Project: Bond Hamilton Project

255 HAMILTON STREET
ROCHESTER, NY | 14620

Owner: Rochester Housing Authority

675 WEST MAIN STREET
ROCHESTER, NY | 14611

RENDERING

PROJECT MAP

PROJECT NO.: 19810

ISSUE DATE: MARCH 19, 2024

PERMIT DRAWINGS

Drawing Index

Standard Abbreviations

@	At
A.C.T	Acoustical Ceiling Tile
A.F.F.	Above Finished Floor
ALUM.	Aluminum
ANOD.	Anodized
ARCH.	Architect
APPROX.	Approximate
BSMT.	Basement
BLKG.	Blocking
BD.	Board
B.O.	Bottom of
B.O.S.	Bottom of Steel
BLDG.	Building
B.R.G.	Bank Run Gravel
B.U.R.	Built Up Roofing
CPT.	Carpet
CLG.	Ceiling
C.B.	Catch Basin
C.M.U.	Concrete Masonry Unit
CONC.	Concrete
COL.	Column
CLR.	Clear
CONT.	Continuous
C.G.	Corner Guard
C.T.	Ceramic Tile
C.	Center Line
DET.	Detail
DIA.	Diameter
DIM.	Dimension
DWG.	Drawing
D.F.	Drinking Fountain
DO.	Ditto
DR.	Door
DN.	Down
EA.	Each
E.F.	Exhaust Fan
ELEC.	Electric(al)
EL.	Elevation
E.W.C.	Electric Water Cooler
EQ.	Equal
ENG.	Engineer
EQUIP.	Equipment
E.W.	Each Way
EXT.	Exterior
EXIST.	Existing
EXP.	Expansion
E.I.F.S.	Exterior Insulation and Finish System
FIN.	Finish(ed)
F.D.	Floor Drain
FTG.	Footing
FL.	Floor(ing)
F.E.	Fire Extinguisher
GA.	Gauge
GALV.	Galvanized
G.C.	General Contractor
GYPBD.	Gypsum Wall Board
HCP.	Handicapped
H.M.	Hollow Metal
HORIZ.	Horizontal
HDWR.	Hardware
HDWD.	Hardwood
H.C.	Hollow Core
HT.	Height
I.D.	Inside Diameter
INSUL.	Insulate(d)(ion)
INT.	Interior
INV.	Invert
LLH	Long Leg Horizontal
LLV	Long Leg Vertical
MFR.	Manufacturer
MAX.	Maximum
M.D.O.	Medium Density Overlay
M.H.	Manhole
M.O.	Masonry Opening
MIN.	Minimum
MECH.	Mechanical
NAT.	Natural
NIC.	Not in Contract
N.T.S.	Not to Scale
O.C.	On Center
O.D.	Outside Dimension
OPG.	Opening
OPP.	Opposite
PT.	Paint
PTD.	Painted
PLYWD.	Plywood
P.T.	Pressure Treated
PTN.	Partition
P.LAM.	Plastic Laminate
P.V.C.	Polyvinyl Chloride
P.	Plate
Q.T.	Quarry Tile
R.	Riser
r.	Radius
REINF.	Reinforce(d)(ing)
RM.	Room
R.D.	Roof Drain
STD.	Standard
STL.	Steel
SPEC.	Specification(s)
S.S.	Stainless Steel
SIM.	Similar
S.C.	Solid Core
STOR.	Storage
S.D.	Storm Drain
STRUCT.	Structural
T&G	Tongue and Groove
TYP.	Typical
T.	Tread
T.O.	Top of
T.O.B.	Top of Beam
T.O.F.	Top of Footing
T.O.M.	Top of Masonry
T.O.S.	Top of Steel
T.O.W.	Top of Wall
U.N.O.	Unless Noted Otherwise
V.T.	Vinyl Tile
V.C.T.	Vinyl Composition Tile
V.I.F.	Verify in Field
VERT.	Vertical
V.W.C.	Vinyl Wall Covering
W/	With
W/O	Without
W.W.M.	Wire Welded Mesh
WD.	Wood
W.F.F.	Wood Floor Finish

Drawing Conventions

Building Section: 1 / A101 SIM

Wall Section: 1 / A101 SIM

Detail Section: 1 / A101 SIM

Interior Elevations: 1 Ref / A101 / 1 Ref / 1 Ref / 1 Ref

Room Name & Number: OFFICE 100 150 SF

Door Number: 101

Window Number: W1

Wall/Partition Type: 1

Spot Elevation: + 200'-0"

Spot Elevation (Interior Bldg.): + 200'-0"

Enlarged Detail or Plan: 1 / A101 SIM

North Arrow: N

Materials

- Brick or Stone
- Concrete Masonry Units
- Rigid Insulation
- Concrete
- Earth
- Steel
- Sand or Gyp. Bd.
- Batt Insulation
- Dimensional Lumber
- Non-Dimensional Lumber
- Crushed Stone or Gravel
- Finished Wood

Drawing Legend

- EXISTING WALL TO REMAIN
- EXISTING WALL TO BE REMOVED
- XX X'-X" NEW WALL
- EXISTING DOOR LOCATION TO REMAIN
- EXISTING DOOR TO BE REMOVED
- NEW DOOR

EDGE ARCHITECTURE
277 ALEXANDER STREET
SUITE 407
ROCHESTER, NY 14607
585.461.3580

CONSULTANTS:

LaBella Powered by partnership.
300 State Street, Suite 201
Rochester, NY 14614
585-454-6110
labellapc.com

REVISIONS:

No.	Date	Issued by	Description

PROJECT TITLE:
BOND HAMILTON PROJECT

PROJECT ADDRESS:
255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:
TITLE SHEET

PROJECT NO.	**19810**
ISSUE DATE	**MARCH 19, 2024**
DRAWN BY	**B.CARNEY**
CHECKED BY:	**I.BRACHER**

DRAWING NO:

T-000

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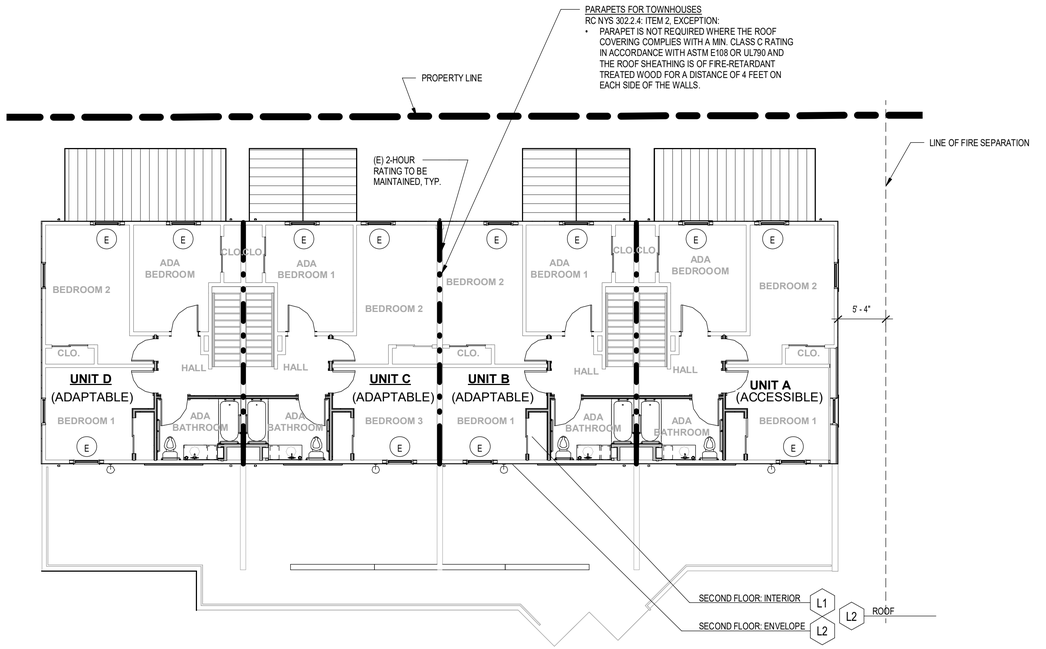
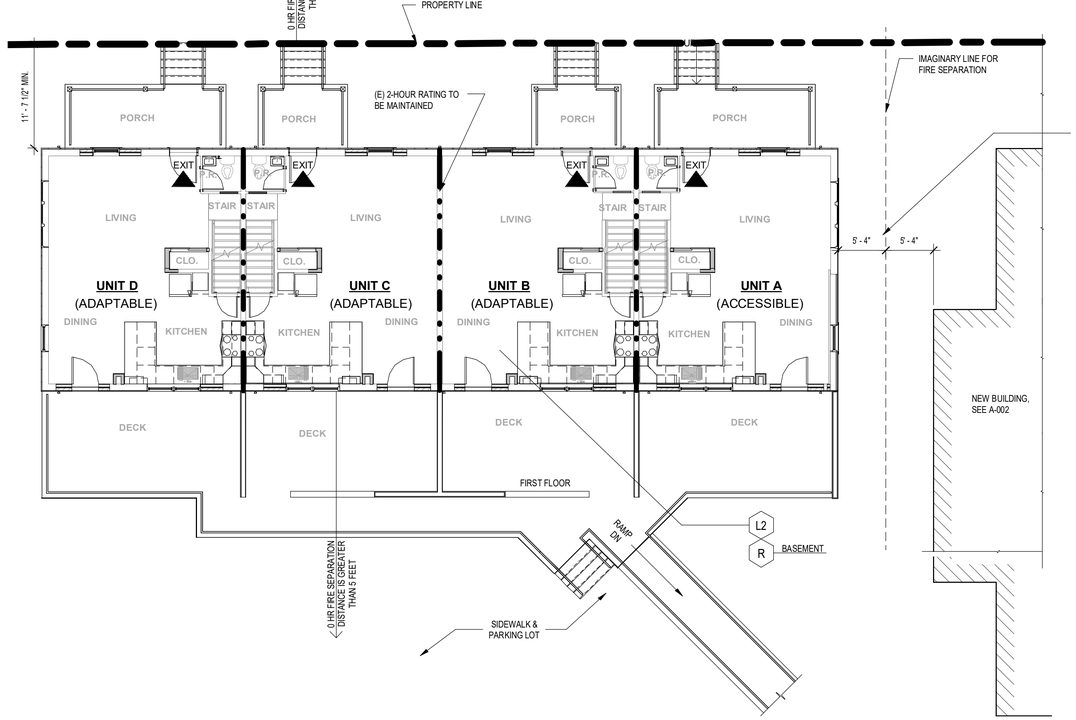


2 02-SECOND FLOOR CODE PLAN

1/8" = 1'-0"



1 01-FIRST FLOOR CODE PLAN

1/8" = 1'-0"

ENERGY CONSERVATION CODE SUMMARY (NYS UNIFORM CODE BASED 2020 ENERGY CODE OF NEW YORK STATE)

☒ **PRESCRIPTIVE COMPLIANCE METHOD**

	ALL OTHER OCCUPANCIES	
CLIMATE ZONE: 5A (MONROE COUNTY)	ALLOWED	PROVIDED
ROOF AREAS		
CEILING	R-49	R-49 MIN.
WALLS ABOVE GRADE		
MASS	R-13 OR R-17 IF @ CENTER	R-10 MIN.
WOOD FRAMED	R-20 OR R-13 + R-5 CI	R-20 & R-13 +R-5 CI
WALLS BELOW GRADE		
BASEMENT WALL	R-15 CI @ INTERIOR OR EXTERIOR	EXISTING TO REMAIN
CRAWL SPACE WALL	R-15 CI @ INTERIOR OR EXTERIOR	N/A
FLOORS		
FLOOR	R-30 OR FILL CAVITY TO R-19	N/A
SLAB-ON-GRADE FLOORS		
UNHEATED SLABS	R-10 FOR 24" BELOW	EXISTING TO REMAIN
HEATED SLABS	R-10 TO B.O.S. + R-5 UNDER FULL SLAB	N/A
FENESTRATIONS		
FENESTRATION	U-0.30	U-0.30 MAX.
SHGC	NR	-
SKYLIGHTS		
U-FACTOR	U-0.55	N/A
SHGC	NR	-

BUILDING CODE SUMMARY (NYS UNIFORM CODE BASED ON 2020 BUILDING CODE OF NEW YORK STATE)

Name of Project: Bond Street Project
Address: 255 Hamilton Street
Proposed Use: Residence: Townhouse per R101.2
Owner or Contact Person: Rochester Housing Authority - James Senger

Owned By: ☐ City/County: - ☒ Private ☐ State: -
Code Enforcement Jurisdiction: ☒ City: Rochester ☐ County: - ☐ State: -

LEAD DESIGN PROFESSIONAL: EDGE Architecture, PLLC. | Rochester | New York | 14607

Designer	Firm	Name	License #	Telephone #
ARCHITECTURAL	EDGE ARCHITECTURE, PLLC.	ALLEN ROSSIGNOL	028295	(585) 461-3580
MECHANICAL/ELECTRICAL	LABELLA ASSOCIATES	JEFFREY M. DAVIS	0768827	(585) 454-6110
PLUMBING	LABELLA ASSOCIATES	JEFFREY M. DAVIS	0768827	(585) 454-6110

2020 BUILDING CODE OF NEW YORK STATE FOR: ☒ Repair & Aleration, see Code Plans for locations

EXISTING:
CONSTRUCTED: ASSUMED 1968 ORIGINAL USE: R-2 RENOVATED: 2021 CURRENT USE: R-2

BUILDING DATA

Construction Type:... ☐ I-A ☐ II-A ☐ III-A ☐ IV ☐ V-A
☐ I-B ☐ II-B ☐ III-B ☒ V-B
Mixed Construction:.. ☒ No ☐ Yes Types: -
Sprinklers:..... ☒ No ☐ Partial ☐ Yes
Fire Alarm:..... ☐ No ☒ Yes, see Electrical dwgs.
Building Height: 28'-8" +/- Number of Stories: 2

Occupancy:
Residential: ☐ R-1 ☒ R-2 ☐ R-3 ☐ R-4

CODE GRAPHICS LEGEND

- 1 HOUR RATED FIRE BARRIER
- 2 HOUR RATED FIRE BARRIER
- EXIT — EXIT
- (E) — EMERGENCY ESCAPE AND RESCUE OPENING
- OFFICES — ROOM NAME
- XXX SF — ROOM S.F.
- 1/15 NET — ALLOWABLE TABLE SF PER OCC.
- XX OCC. — CALCULATED OCC. LOAD
- OCCUPANT LOAD
- 30"X48" CLEAR FLOOR SPACE

LEVEL OF ALTERATIONS

- ADD — ADDITION
- R — REPAIR
- L1 — LEVEL 1 ALTERATIONS
- L2 — LEVEL 2 ALTERATIONS
- CO — CHANGE OF OCCUPANCY

EDGE ARCHITECTURE
277 ALEXANDER STREET
SUITE 407
ROCHESTER, NY 14607
585.461.3580

CONSULTANTS:

LaBella Powered by partnership.
300 State Street, Suite 201
Rochester, NY 14614
585-454-6110
labellapc.com

REVISIONS:

No.	Date	Issued by	Description
1	03/19/24		OWNER REQUESTED REVISIONS

PROJECT TITLE:
BOND HAMILTON PROJECT

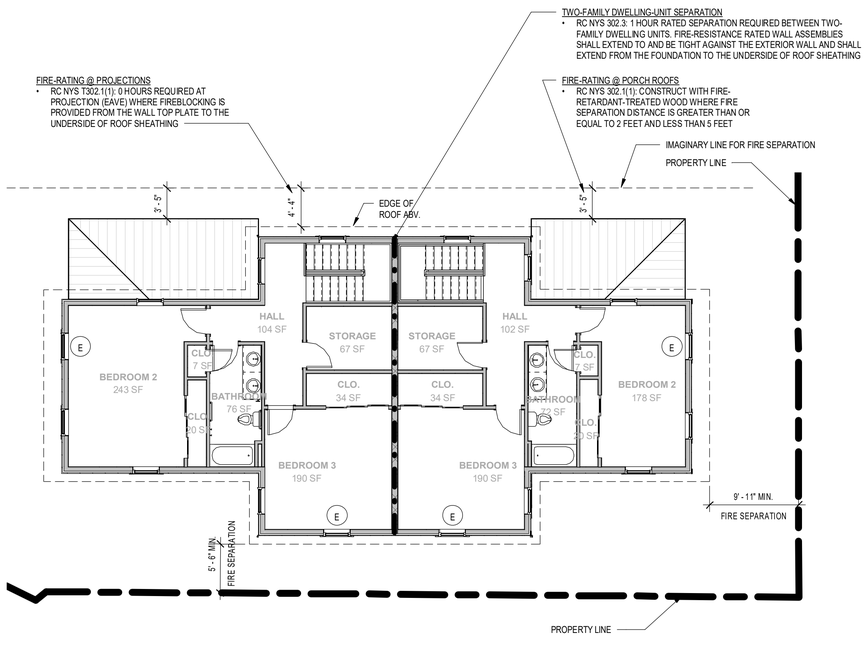
PROJECT ADDRESS:
255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:
CODE PLAN AND SUMMARY (RENOVATION UNITS)

PROJECT NO.	19810
ISSUE DATE	MARCH 19, 2024
DRAWN BY	B.CARNEY
CHECKED BY:	I.BRACHER

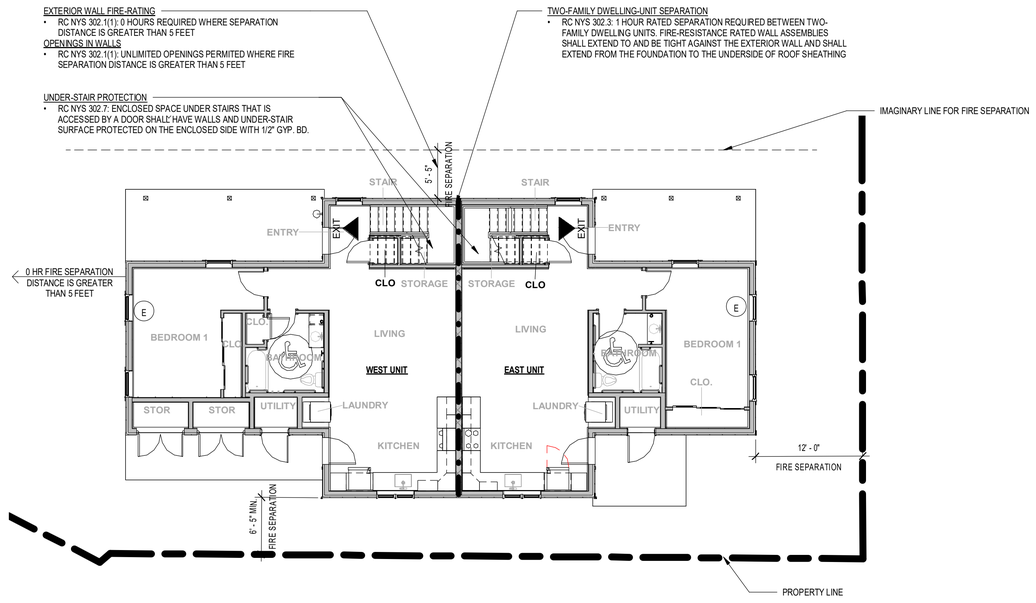
DRAWING NO:

A-001



2 02-SECOND FLOOR CODE PLAN - NEW BUILD UNITS

1/8" = 1'-0"



1 01-FIRST FLOOR CODE PLAN - NEW BUILD UNITS

1/8" = 1'-0"

ENERGY CONSERVATION CODE SUMMARY (NYS UNIFORM CODE BASED 2020 ENERGY CODE OF NEW YORK STATE)

☒ **PRESCRIPTIVE COMPLIANCE METHOD**

CLIMATE ZONE: 5A (MONROE COUNTY)	ALL OTHER OCCUPANCIES ALLOWED	PROVIDED
ROOF AREAS		
CEILING	R-49	R-49 MIN.
WALLS ABOVE GRADE		
MASS	R-13 OR R-17 IF @ CENTER	N/A
WOOD FRAMED	R-20 OR R-13 + R-5 CI	R-20 + R-3.8 CI MIN.
WALLS BELOW GRADE		
BASEMENT WALL	R-15 CI @ INTERIOR OR EXTERIOR	N/A
CRAWL SPACE WALL	R-15 CI @ INTERIOR OR EXTERIOR	N/A
FLOORS		
FLOOR	R-30 OR FILL CAVITY TO R-19	R-30 MIN.
SLAB-ON-GRADE FLOORS		
UNHEATED SLABS	R-10 FOR 24" BELOW	R-10 FOR 24" BELOW
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FENESTRATIONS		
FENESTRATION	U-0.30	U-0.30 MAX.
SHGC	NR	-
SKYLIGHTS		
U-FACTOR	U-0.55	N/A
SHGC	NR	-

BUILDING CODE SUMMARY (NYS UNIFORM CODE BASED ON 2020 BUILDING CODE OF NEW YORK STATE)

Name of Project: Bond Street Project
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Proposed Use: Residence: Detached Two-Family Dwelling per R101.2
Owner or Contact Person: Rochester Housing Authority - James Senger

Owned By: ☐ City/County: - ☒ Private ☐ State: -
Code Enforcement Jurisdiction: ☒ City: Rochester ☐ County: - ☐ State: -

LEAD DESIGN PROFESSIONAL: EDGE Architecture, PLLC. | Rochester | New York | 14607

Designer	Firm	Name	License #	Telephone #
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MECHANICAL/ELECTRICAL	LABELLA ASSOCIATES	JEFFREY M. DAVIS	076827	(585) 454-6110
PLUMBING/FIRE PROTECTION	LABELLA ASSOCIATES	JEFFREY M. DAVIS	076827	(585) 454-6110

2020 BUILDING CODE OF NEW YORK STATE FOR: ☒ New Construction ☐ Addition ☐ Change of Occupancy ☐ Reconstruction ☐ Alteration (Level 1,2,3) ☐ Repair

EXISTING:
CONSTRUCTED: - ORIGINAL USE: - RENOVATED: - CURRENT USE: -

BUILDING DATA

Construction Type:... ☐ I-A ☐ II-A ☐ III-A ☐ IV ☐ V-A ☐ I-B ☐ II-B ☐ III-B ☒ V-B
Mixed Construction:.. ☒ No ☐ Yes Types: -
Sprinklers:..... ☒ No ☐ Partial ☐ Yes
Fire Alarm:..... ☐ No ☒ Yes, see Electrical dwgs.
Building Height: 28'-9" +/- Number of Stories: 2

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Residential: ☐ R-1 ☐ R-2 ☒ R-3 ☐ R-4

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  XX OCC. — CALCULATED OCC. LOAD
  OCCUPANT LOAD
- 30"X48" CLEAR FLOOR SPACE

EDGE ARCHITECTURE
277 ALEXANDER STREET
SUITE 407
ROCHESTER, NY 14607
585.461.3580

CONSULTANTS:

LaBella Powered by partnership.
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Rochester, NY 14614
585-454-6110
labellapc.com

REVISIONS:

No.	Date	Issued by	Description
1	4/11/23	JPT	REVISED STOR. RM. DIM.

PROJECT TITLE:
BOND HAMILTON PROJECT

PROJECT ADDRESS:
255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:
CODE PLAN AND SUMMARY (NEW BUILD UNITS)

PROJECT NO.	19810
ISSUE DATE	MARCH 19, 2024
DRAWN BY	B.CARNEY
CHECKED BY:	I.BRACHER

DRAWING NO:

A-002

ACCESSORY SCHEDULE

ITEM	DESCRIPTION	MANUFACTURER	STYLE	FINISH	REMARKS
AC1A	MEDICINE CABINET	JENSEN	HORIZON FRAMELESS	WHITE	24X24 SURFACE MOUNTED
AC1B	MEDICINE CABINET	JENSEN	HORIZON FRAMELESS	WHITE	30X28 SURFACE MOUNTED
AC1C	MEDICINE CABINET	KOHLER	MAXSTOW FRAMELESS	ALUM.	15X24 SURFACE MOUNTED
AC2	TOWEL BAR	FRANKLIN BRASS	MAXTED MAX24	CHROME	MOUNT TOWEL BAR ON 1X4X30" CLEAR PINE PAINTED TO MATCH...
AC3	TOWEL RING	FRANKLIN BRASS	MAXTED MAX24	CHROME	
AC4	TOILET PAPER HOLDER	FRANKLIN BRASS	MAXTED MAX51	CHROME	
AC5	SHOWER CURTAIN ROD	FRANKLIN BRASS	185-5SN	WHITE	72"X1"
AC6	WALL HOOK	FRANKLIN BRASS	MAXTED MAX35	CHROME	MOUNT @ 66" AFF., UNO.
AC7	VERTICAL GRAB BAR	BOBRICK	B-6806 STRAIGHT 18" LENGTH	PEENED	
AC8	HORIZONTAL GRAB BAR	BOBRICK	B-6806 STRAIGHT 36" LENGTH	PEENED	MOUNT @ 34" AFF., UNO.
AC9	HORIZONTAL GRAB BAR	BOBRICK	B-6806 STRAIGHT 42" LENGTH	PEENED	MOUNT @ 34" AFF., UNO.
AC10	HORIZONTAL GRAB BAR	BOBRICK	B-6806 STRAIGHT 24" LENGTH	PEENED	MOUNT @ 34" AFF., UNO.
AC11	HORIZONTAL GRAB BAR	BOBRICK	B-6806 STRAIGHT 12" LENGTH	PEENED	MOUNT @ 34" AFF., UNO.
AC12	SHOWER SEAT	MOEN	DN7025	STD.	PROVIDE (1) PER BATHTUB.
AC-13	SOAP DISH/ TOOTHBRUSH...	KINGSTON	BA1116C	CHROME	MOUNT AT 8" OVER COUNTERTOP

NOTES:

1. THE MODEL #'S LISTED REFER TO THE PRODUCTS OF FRANKLIN BRASS. THE SCHEDULED PRODUCTS SERVE AS THE STANDARD OF QUALITY FOR THIS PROJECT. PROVIDE FRANKLIN BRASS, DELTA CRESTFIELD, OR EQUAL.
2. REFER TO INTERIOR ELEVATIONS FOR ACCESSORY LOCATIONS.
3. ALL GRAB BARS RENOVATION UNITS TO BE FULLY INSTALLED AT UNIT A. UNITS B THROUGH D SHALL HAVE BLOCKING ONLY,...

APPLIANCE SCHEDULE

ITEM	DESCRIPTION	MANUFACTURER	MODEL	FINISH	REMARKS
AP1	RANGE & CORD	FRIGIDAIRE	#FCFE3062AS	WHITE	30" WIDE, 5.3-cu ft STEAM CLEANING SLIDE-IN ELECTRIC RANGE
AP2	RANGE HOOD	BROAN	41000	WHITE	30" WIDE, DUCTLESS, UNDER CABINET
AP3	REFRIGERATOR	GE	GFE24JGK	WHITE	BY OWNER, CONTRACTOR TO INSTALL

CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL APPLIANCES, U.N.O.

EDGE ARCHITECTURE
277 ALEXANDER STREET
SUITE 407
ROCHESTER, NY 14607
585.461.3580

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REVISIONS:

No.	Date	Issued by	Description
1	03/19/24		OWNER REQUESTED REVISIONS

PROJECT TITLE:
BOND HAMILTON PROJECT

PROJECT ADDRESS:
255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:
SCHEDULES & NOTES

PROJECT NO.	**19810**
ISSUE DATE	**MARCH 19, 2024**
DRAWN BY	**B.CARNEY**
CHECKED BY:	**I.BRACHER**

DRAWING NO:

A-003

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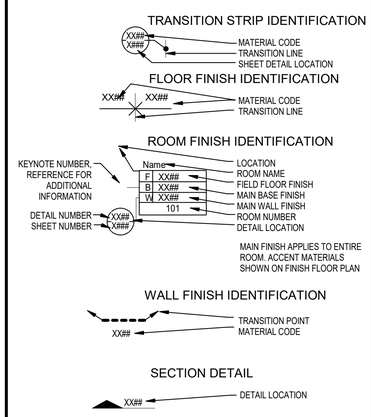
FINISH SPECIFICATIONS

FINISH	MATERIAL	MANUFACTURER	STYLE	SIZE	COLOR	REMARKS
RESILIENT FLOORING						
LVT-1	LUXURY VINYL TILE	NEXT FLOOR	COLORADO PLANK	1.25"x48"x2.5MM	CHARCOAL RUSTIC OAK	
ST-1	RUBBER STAIR TREAD	ROPPE	SAFETY RIB NON-SLIP, ROUND NOSE PROFILE	1/8" THICK	TO BE SELECTED FROM MFR. FULL RANGE OF COLORS	
PAINTING						
PT-1	PAINT	BENJAMIN MOORE	SATIN	-	TO BE SELECTED FROM MFR. FULL RANGE OF COLORS	
PT-2	PAINT	BENJAMIN MOORE	SEMI-GLOSS	-	WHITE, TBD	
PT-3	STAIN	BENJAMIN MOORE	TRANSPARENT POLYURETHANE	-	TO BE SELECTED FROM MFR. FULL RANGE OF COLORS	STAIN COLOR TO MATCH FLOORING
PT-4	PAINT	BENJAMIN MOORE	FLAT	-	CEILING WHITE	
PT-5	PAINT	BENJAMIN MOORE	TBD	-	TBD	BASEMENT FLOOR FLOOR COLOR.
PT-6	PAINT	BENJAMIN MOORE		-	WHITE,TBD	BASEMENT WALLS
PT-7	STAIN	BENJAMIN MOORE	TRANSPARENT POLYURETHANE, MATTE	-	TO BE SELECTED FROM MFR. FULL RANGE OF COLORS	
TILE						
PTL-1	PORCELAIN TILE	BEST TILE	MARTINI GREY	2" X 6"	GREY	90 DEGREE HERRINGBONE PATTERN
PTLB-1	PORCELAIN TILE BASE	BEST TILE	MARTINI GREY	6" X 12"	GREY	MATCHING COVE
WOODS						
WD-1	WOOD CASING	-	FLAT	11/16"x4-9/16"	PAINT PT-2, U.N.O.	
WD-2	WOOD WALL BASE	WOODGRAIN MILLWORK	WM620	9/16"x4-1/4"	PAINT PT-2, U.N.O.	SEE SPECIFICATIONS
WD-3	WOOD TRIM	-	ASH	1x6	STAIN PT-7	
LAMINATES						
PL-1	PLASTIC LAMINATE	WILSONART	MATTE	-	CALCUTTA MARBLE 4925	
PL-2	PLASTIC LAMINATE	WILSONART	MATTE	-	WHITE BARN 7977	
PL-3	PLASTIC LAMINATE	WILSONART	MATTE	-	TO BE SELECTED FROM MFR. FULL RANGE OF COLORS	
SOLID SURFACE						
SS-1	QUARTZ	WILSONART	SOLID SURFACE	1/4" THICKNESS	SEA ICE Q1024	INTEGRAL QUARTZ SINK, 20" x 15" x 6"; SHOWER SURROUND FROM TOP OF TUB TO CEILING, WALL SHELVING.
SPECIALTIES						
MW-1	MILLWORK	WOLF	IMPACT SERIES - SOMERSET	-	WHITE	FINAL LAYOUT BY CABINET MFR. PROVIDE PULLS AT DOORS AND DRAWERS, SEE SPECIFICATIONS. PROVIDE MOULDINGS BY CABINET MFR. TO CONCEAL GAP BETWEEN CEILING AND CABINET.
SH-1	WINDOW SHADES	CBG COMMERCIAL	HORIZONTAL POLYMER FAUX WOOD BLINDS	-	TO BE SELECTED FROM MFR. FULL RANGE OF COLORS	PROVIDE AT EACH WINDOW. PROVIDE ALL COMPONENTS FOR COMPLETE INSTALLATION.

FINISH PLAN LEGEND

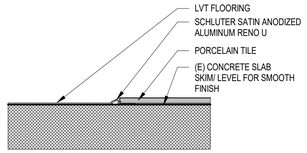


GENERAL FINISH NOTES

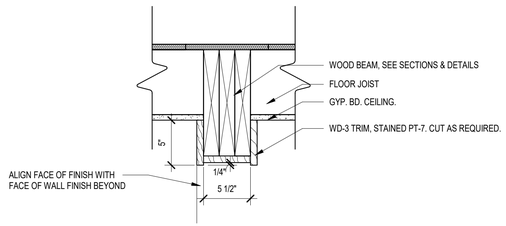
A. PAINT ALL VISIBLE GRILLES, DIFFUSERS, REGISTERS, LOUVERS AND OTHER SIMILAR MECHANICAL MATERIALS TO MATCH ADJACENT SURFACE COLOR IN A SEMI-GLOSS FINISH.
B. PAINT ALL EXPOSED INTERIOR WALL AND CEILING SURFACES AND GYPSUM BOARD SURFACES U.N.O.
C. PAINT ALL EXPOSED TO VIEW, PLUMBING AND ELECTRICAL CONSTRUCTION TO MATCH ADJACENT OR BACKGROUND SURFACES, U.N.O.
D. DO NOT PAINT OPERATIONAL COMPONENTS OF FIRE PROTECTION SYSTEMS INCLUDING BUT NOT LIMITED TO SPRINKLER HEADS, FIRE, SMOKE, OR HEAT DETECTORS.
E. EGGSHELL FINISH TO BE USED FOR ALL WALLS, FLAT FINISH FOR CEILINGS, SEMI-GLOSS FOR TRIM AND DOOR FRAMES, U.N.O.
F. ALL FLOORING MATERIAL TO TRANSITION BENEATH DOOR IN CLOSED POSITION, U.N.O.
G. ALL WALLS TO BE PAINTED PT-1, U.N.O.
H. PAINT ALL DOORS, FRAMES, AND DOOR TRIM PT-2, U.N.O.
I. SEE RCP FOR CEILING HEIGHTS AND MATERIAL DESIGNATIONS.
J. PAINT ALL GYPSUM BOARD CEILINGS AND SOFFITS FLAT CEILING WHITE, U.N.O.
K. PROVIDE TRIM AT ALL WINDOWS. WINDOW TRIM TO MATCH TRIM AT DOORS, REFER TO SPECIFICATIONS. PAINT-PT-2, U.N.O.
L. PROVIDE 1X WOOD SILL AT EACH WINDOW. PAINT TO MATCH WINDOW TRIM.
M. PROVIDE WINDOW SHADES (SH-1) PER LOCATIONS INDICATED ON FLOOR PLAN. REFER TO FINISH SCHEDULE FOR PRODUCT SPECIFICATION.

GENERAL MILLWORK NOTES

A. COUNTERTOPS SHALL OVERHANG BY 1-1/2" UNLESS NOTED OTHERWISE.
B. ALL UPPER CABINETS TO HAVE THREE ADJUSTABLE SHELVES.
C. PROVIDE CROWN TRIM ABOVE ALL UPPER CABINETS, TYP.
D. ALL BASE CABINETS TO HAVE ONE ADJUSTABLE SHELF. NO SHELF AT SINK BASE.
E. PROVIDE SEALANT AT ALL JUNCTIONS OF COUNTERTOPS/SIDE AND BACKSPLASHES WITH WALL SEALANT COLOR TO MATCH COUNTERTOP MATERIAL.
F. CABINET PULLS SHALL BE ADA COMPLIANT.



2 **TS05 - PTL-LVT**
3" = 1'-0"



1 **DETAIL @ FLOOR BEAM FINISH**
1 1/2" = 1'-0"

EDGE ARCHITECTURE
277 ALEXANDER STREET
SUITE 407
ROCHESTER, NY 14607
585.461.3580

CONSULTANTS:

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REVISIONS:

No.	Date	Issued by	Description
1	03/19/24		OWNER REQUESTED REVISIONS

PROJECT TITLE:
BOND HAMILTON PROJECT

PROJECT ADDRESS:
255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:
FINISH SPECIFICATIONS & DETAILS

PROJECT NO.	**19810**
ISSUE DATE	**MARCH 19, 2024**
DRAWN BY	**B.CARNEY**
CHECKED BY:	**I.BRACHER**

DRAWING NO:

A-004

EXTERIOR FINISH SCHEDULE

TAG	OBJECT	MATERIAL	MANUFACTURER	PRODUCT	SIZE	FINISH	COLOR	REMARKS
1	WALL	FIBER CEMENT SIDING	JAMES HARDIE	PLANK LAP SIDING - SELECT CEDAR MILL	6-1/4"	FIELD PTD	PRIMED FOR PAINT - PT-8	BLIND FASTEN INSTALLATION
2	WALL	FIBER CEMENT SIDING	JAMES HARDIE	PLANK LAP SIDING - CEDAR MILL	6-1/4"	FIELD PTD	PRIMED FOR PAINT - PT-9	BLIND FASTEN INSTALLATION
3	WALL	FIBER CEMENT SIDING	JAMES HARDIE	PLANK LAP SIDING - CEDAR MILL	6-1/4"	FIELD PTD	PRIMED FOR PAINT - PT-10	BLIND FASTEN INSTALLATION
4	WALL	FIBER CEMENT SIDING	JAMES HARDIE	PLANK LAP SIDING - CEDAR MILL	6-1/4"	FIELD PTD	PRIMED FOR PAINT - PT-11	BLIND FASTEN INSTALLATION
5	WALL	FIBER CEMENT SIDING	JAMES HARDIE	PLANK LAP SIDING - CEDAR MILL	6-1/4"	FIELD PTD	PRIMED FOR PAINT - PT-12	BLIND FASTEN INSTALLATION
6	WALL	FIBER CEMENT SIDING	JAMES HARDIE	STAGGERED EDGE PANEL (SHINGLE SIDING)	16"X48"	FIELD PTD	.1 - PT-8; .2 - PT-9; .3 - PT-10; .4 - PT-11; .5 - PT-12; .6 - PT-13	BLIND FASTEN INSTALLATION
7	TRIM	FIBER CEMENT TRIM	JAMES HARDIE	5/4" REVERSIBLE TRIM	4"	FIELD PTD	.1 - PT-8; .2 - PT-9; .3 - PT-10; .4 - PT-11; .5 - PT-12; .6 - PT-13	WINDOW TRIMS, BUILDING CORNERS
8	TRIM	FIBER CEMENT TRIM	JAMES HARDIE	5/4" REVERSIBLE TRIM	8"	FIELD PTD	.1 - PT-8; .2 - PT-9; .3 - PT-10; .4 - PT-11; .5 - PT-12; .6 - PT-13	UNDER GABLE EDGE & BEHIND LEADER AT TRANSITION, PORCH TRIM
9	TRIM	FIBER CEMENT TRIM	JAMES HARDIE	5/4" REVERSIBLE TRIM	12"	FIELD PTD	.1 - PT-8; .2 - PT-9; .3 - PT-10; .4 - PT-11; .5 - PT-12; .6 - PT-13	BAND UNDER ROOF EAVE
10	SOFFIT	FIBER CEMENT SOFFIT	JAMES HARDIE	SMOOTH SOFFIT	4X8	FIELD PTD	PT-10	UNDER PORCH ROOF
11	SOFFIT	FIBER CEMENT SOFFIT	JAMES HARDIE	SMOOTH VENTILATED SOFFIT	24"	FIELD PTD	.A - PT-14 .1 - PT-8	EAVE
11.A	SOFFIT	FIBER CEMENT SOFFIT	JAMES HARDIE	SMOOTH VENTILATED SOFFIT	24"	FIELD PTD	.A - PT-14 .1 - PT-8	EAVE
12	SOFFIT	FIBER CEMENT SOFFIT	JAMES HARDIE	SMOOTH SOFFIT	4X8	FIELD PTD	.1 - PT-8; .2 - PT-9; .3 - PT-10; .4 - PT-11; .5 - PT-12; .6 - PT-13	GABLE EAVE
13	ROOF	ASPHALT SHINGLE	GAF	TIMBERLINE HDZ	5-5/8"	PRE-FIN.	OYSTER GRAY	BLIND FASTEN INSTALLATION
14	ROOF	STANDING SEAM METAL	ATAS	DUTCH SEAM	11"	PRE-FIN.	MATTE BLACK	PORCH ROOFS
15	PORCH/DECK	COMPOSITE BOARDS	TREX	SELECT COMPOSITE DECKING	1"XS-1/2"	PRE-FIN.	PEBBLE GREY	SKIRT, SQUARE EDGE BOARDS, GAPPING PER MFR. RECOMMENDATION PICTURE FRAME PERIMETER.
16	PORCH/DECK	COMPOSITE BOARDS	TREX	SELECT COMPOSITE DECKING	2"XS-1/2"	PRE-FIN.	WINCHESTER GREY	FLOORING, SQUARE EDGE BOARDS, GAPPING PER MFR. RECOMMENDATION PICTURE FRAME PERIMETER.
17	PORCH/DECK	COMPOSITE BOARDS	TREX	SELECT COMPOSITE FASCIA BOARDS	1"X12"	PRE-FIN.	WINCHESTER GREY	PORCH/DECK FASCIA, GAPPING PER MFR. RECOMMENDATION.
18	PORCH/DECK	COMPOSITE BOARDS	TREX	SELECT COMPOSITE FASCIA BOARDS	1"X8"	PRE-FIN.	UNIVERSAL WHITE	STAIR STRINGER, GAPPING PER MFR. RECOMMENDATION, CLAD STAIR STRINGER.
19	PORCH/DECK	ALUMINUM RAILING	TREX	SIGNATURE RAILING	36"H MIN.	PRE-FIN.	BRONZE	SIGNATURE GUARDRAIL PANEL WITH SQUARE BALUSTERS. 4 1/2" MAX. BALUSTER SPACING. PROVIDE ALUMINUM CROSSOVER POSTS WITH SKIRTS. PROVIDE MATCHING RAILING AT STAIRS AND RAMP.
20	PORCH/DECK	COMPOSITE BOARDS	TREX	SELECT COMPOSITE DECKING	2"X6"	PRE-FIN.	PEBBLE GREY	TREADS, GAPPING PER MFR. RECOMMENDATION
21	PORCH/DECK	COMPOSITE BOARD	TREX	SELECT COMPOSITE FASCIA BOARDS	1"X8"	PRE-FIN.	PEBBLE GREY	RISERS, GAPPING PER MFR. RECOMMENDATION
22	PORCH/DECK	PRIVACY SCREEN	TREX	CLADDING	1"XS-1/2"	PRE-FIN.	TIKI TORCH	1/4" GAP BETWEEN PLANKS, MITRE CORNERS
23	POST ENCLOSURE	PVC COLUMN WRAP	FYPON	PRO-SELECT SQUARE FLAT PLAIN	8"	PAINT	WHITE	PROVIDE ALL COMPONENTS FOR COMPLETE INSTALLATION
24	DOWN SPOUT	ALUM.	-	RECTANGULAR	3"X4"	KYNAR	CHARCOAL	PROVIDE BRACKETS TO BUILDING, FINISH TO MATCH DOWN SPOUTS. PROVIDE WHITE FINISH FOR PORCH DOWN SPOUTS.
25	GUTTER	.050 ALUM.	-	K GUTTER	5"	KYNAR	CHARCOAL	COLOR TO MATCH ATAS 02 BLACK AT PORCH ROOFS. PROVIDE BRACKETS TO MATCH.
26	CONCRETE	STAMPED CONCRETE	-	LONDON COBBLE	-	STAIN & SEAL	TBD	SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION, STAIN COLOR TO BE SELECTED FROM MFR. FULL RANGE
27	SIGNAGE	ALUM.	HERMAN MILLER	NEUTRA MODERN NUMBERS	6"	BY MFR.	SEE SCHEDULE	
28	TRIM	PROTECTED WOOD	WNDSORONE	S12SE	1X8	PRE-FIN.	BRONZE	PAINTED TO MATCH SIDING.
29	CONC. WALL	CONC.	FITZGERALD	16925	-	-	-	SEE CIVIL DRAWINGS

EXTERIOR PAINT SCHEDULE

FINISH	MATERIAL	MANUFACTURER	STYLE	COLOR	REMARKS
PT-8	PAINT	SHERWIN-WILLIAMS	SEMI-GLOSS	TO BE SELECTED FROM MFR. FULL RANGE OF COLORS	
PT-9	PAINT	SHERWIN-WILLIAMS	SEMI-GLOSS	TO BE SELECTED FROM MFR. FULL RANGE OF COLORS	
PT-10	PAINT	SHERWIN-WILLIAMS	SEMI-GLOSS	TO BE SELECTED FROM MFR. FULL RANGE OF COLORS	
PT-11	PAINT	SHERWIN-WILLIAMS	SEMI-GLOSS	TO BE SELECTED FROM MFR. FULL RANGE OF COLORS	
PT-12	PAINT	SHERWIN-WILLIAMS	SEMI-GLOSS	TO BE SELECTED FROM MFR. FULL RANGE OF COLORS	
PT-13	PAINT	SHERWIN-WILLIAMS	SEMI-GLOSS	TO BE SELECTED FROM MFR. FULL RANGE OF COLORS	

NOTES:
1. FLASH JOINTS IN FIBER CEMENT PLANK SIDING W/ ALUM. JOINT FLASHING, PER MFR. RECOMMENDATION
2. TREAT ALL CUT EDGES ACCORDING TO MFR. RECOMMENDATION.

ADDRESS NUMBERS

UNIT	NUMBER	COLOR	NOTES
UNIT A	11	ALUMINUM	REFER TO EXTERIOR ELEVATIONS FOR MOUNTING LOCATIONS.
UNIT B	9	BLACK	EXTERIOR FINISH ▽27
UNIT C	7	ALUMINUM	CONFIRM FINAL UNIT NUMBERS W/ OWNER PRIOR TO INSTALLATION.
UNIT D	5	BLACK	
UNIT EAST	13	ALUMINUM	
UNIT WEST	15	ALUMINUM	

EDGE ARCHITECTURE
277 ALEXANDER STREET
SUITE 407
ROCHESTER, NY 14607
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PROJECT TITLE:
BOND HAMILTON PROJECT

PROJECT ADDRESS:
255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:
EXTERIOR FINISH SCHEDULE

PROJECT NO.	**19810**
ISSUE DATE	**MARCH 19, 2024**
DRAWN BY	**B.CARNEY**
CHECKED BY:	**I.BRACHER**

DRAWING NO:

A-005

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STRUCTURAL DESIGN TABLE

(IN ACCORDANCE WITH APPLICABLE BUILDING CODE)

BUILDING DATA:			
LOCATION		255 HAMILTON STREET, ROCHESTER, NY 14611	
BUILDING OCCUPANCY RISK CATEGORY		II	IBC 2018 TABLE 1604.5
APPLICABLE BUILDING CODE		2020 NYS RESIDENTIAL BUILDING CODE	
GEOTECHNICAL INFORMATION:			
ALLOWABLE BEARING PRESSURE		3000 PSF	
FLOOR LIVE LOAD:			
ALL FLOORS	LL1	40 PSF	IBC 2018 TABLE 1607.1
ROOF LIVE LOAD:			
ROOF	LLr	20 PSF	IBC 2018 TABLE 1607.1
SNOW LOAD:			
SNOW LOAD IMPORTANCE FACTOR	Is	1.0	ASCE 7-16 TABLE 1.5-2
GROUND SNOW LOAD	Pg	40 PSF	IBC 2018 FIGURE 1608.2
SNOW EXPOSURE FACTOR	Ce	1.0	ASCE 7-16 TABLE 7.3-1
THERMAL FACTOR	Ct	1.0	ASCE 7-16 TABLE 7.3-2
FLAT ROOF SNOW	Pf	28.0 PSF	ASCE 7-16 SECTION 7.3
DRIFTING SNOW		AS REQ. PER ASCE 7-16	ASCE 7-16 SECTION 7.7
WIND LOAD (MAIN WIND-FORCE RESISTING SYSTEM):			
ANALYSIS PROCEDURE		DIRECTIONAL PROCEDURE	ASCE 7-16 CHAPTER 27
BASIC DESIGN WIND SPEED (3-SECOND GUST)	Vbasic	115 mph	ASCE 7-16 SECTION 26.5
WIND DIRECTIONALITY FACTOR	Kd	0.85	ASCE 7-16 SECTION 26.6
EXPOSURE CATEGORY		B	ASCE 7-16 SECTION 26.7
TOPOGRAPHIC FACTOR	Kzt	1.00	ASCE 7-16 SECTION 26.8
GROUND ELEVATION FACTOR	Ke	1.00	ASCE 7-16 SECTION 26.9
ENCLOSURE CLASSIFICATION		PARTIALLY ENCLOSED	ASCE 7-16 SECTION 26.12
INTERNAL PRESSURE COEFFICIENT	GCpi	+0.18/-0.18	ASCE 7-16 SECTION 26.13
GUST-EFFECT FACTOR	G	0.85	ASCE 7-16 SECTION 26.11
MEAN ROOF ELEVATION	Z	25 FT	
VELOCITY PRESSURE EXPOSURE COEFFICIENT	Kz/Kh	0.60	ASCE 7-16 TABLE 26.10-1
VELOCITY PRESSURE	qz/qh	17.0 PSF	ASCE 7-16 SECTION 26.10.2
EXTERNAL PRESSURE COEFFICIENT	Cp	+0.80/-0.70	ASCE 7-16 SECTION 27.3
MINIMUM WALL WIND PRESSURE	Pmin	16 PSF	ASCE 7-16 SECTION 27.1.5
MINIMUM ROOF WIND PRESSURE	Pmin	8 PSF	ASCE 7-16 SECTION 27.1.5
NOTES		WIND LOADS ARE CALCULATED FROM THESE PARAMETERS FOR EACH SURFACE OF THE MAIN WIND-FORCE RESISTING SYSTEM.	
WIND LOAD (COMPONENTS & CLADDING):			
ANALYSIS PROCEDURE		PART 1: LOW-RISE	ASCE 7-16 SECTION 30.3
ULTIMATE DESIGN WIND SPEED (3-SECOND GUST)	Vult	115 mph	ASCE 7-16 SECTION 26.5
WIND DIRECTIONALITY FACTOR	Kd	0.85	ASCE 7-16 SECTION 26.6
EXPOSURE CATEGORY		B	ASCE 7-16 SECTION 26.7
TOPOGRAPHIC FACTOR	Kzt	1.00	ASCE 7-16 SECTION 26.8
GROUND ELEVATION FACTOR	Ke	1.00	ASCE 7-16 SECTION 26.9
VELOCITY PRESSURE EXPOSURE COEFFICIENT	Kz/Kh	0.60	ASCE 7-16 TABLE 26.10-1
VELOCITY PRESSURE	qz/qh	17.0 PSF	ASCE 7-16 SECTION 26.10.2
GUST-EFFECT FACTOR	G	0.85	ASCE 7-16 SECTION 26.11
ENCLOSURE CLASSIFICATION		PARTIALLY ENCLOSED	ASCE 7-16 SECTION 26.12
INTERNAL PRESSURE COEFFICIENT	GCpi	+0.18/-0.18	ASCE 7-16 SECTION 26.13
EFFECTIVE WIND AREA	Aeff	10 SQFT	ASCE 7-16 CHAPTER 30
EXTERNAL PRESSURE COEFFICIENT	GCp	+1.00/-1.40	ASCE 7-16 SECTION 30.3
DESIGN WIND PRESSURE (WALLS)	P	+20.1/-26.9 PSF	ASCE 7-16 SECTION 30.3.2
MINIMUM DESIGN WIND PRESSURE	Pmin	+/- 16 PSF	ASCE 7-16 SECTION 30.2.2
NOTES	1.	EFFECTIVE AREA ABOVE USED AS BASIS FOR "WORST CASE" PRESSURE CALCULATIONS. THE EFFECTIVE AREA FOR EACH INDIVIDUAL COMPONENT SHALL BE CALCULATED AND PRESSURE VALUES ADJUSTED ACCORDINGLY.	
	2.	INCREASED WIND PRESSURES AT EDGES, OVERHANGS, AND OTHER SURFACES ARE AS DEFINED IN ASCE 7-16 "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES".	

STRUCTURAL ABBREVIATIONS...

ACI	AMERICAN CONCRETE INSTITUTE
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
AWS	AMERICAN WELDING SOCIETY
APPROX.	APPROXIMATE
ARCH.	ARCHITECT/ARCHITECTURAL
B.F.	BOTTOM FACE
B.O.	BOTTOM OF
CIP	CAST-IN-PLACE
CONC.	CONCRETE
C.J.	CONSTRUCTION JOINT
CONT.	CONTINUOUS
COV.	COVER
DIA.	DIAMETER
E.F.	EACH FACE
E.S.	EACH SIDE
E.W.	EACH WAY
ELEV.	ELEVATION
EQ.	EQUAL
EXIST.	EXISTING
(E)	EXISTING
F.F.E.	FINISHED FLOOR ELEVATION
FW	FLATWISE
F.D.	FLOOR DRAIN
F	FOOTING
FTG.	FOOTING
FNDN.	FOUNDATION
GA.	GAGE
GALV.	GALVANIZED

STRUCTURAL ABBREVIATIONS...

H.P.	HIGH POINT
H.S.	HIGH STRENGTH
HORIZ.	HORIZONTAL
I.F.	INSIDE FACE
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
MANUF.	MANUFACTURER
MAX.	MAXIMUM
MECH.	MECHANICAL
MIN.	MINIMUM
(N)	NEW
O.C.	ON CENTER
O.F.	OUTSIDE FACE
P	PIER (SEE SCHEDULE)
PLF	POUNDS PER LINEAR FOOT
REINF.	RENFORCING, REINFORCEMENT
S.J.	SAW-CUT CONTROL JOINT
SPA., SP.	SPACE OR SPACING
STD.	STANDARD
SDI	STEEL DECK INSTITUTE
TSF	TON PER SQUARE FOOT
T&B	TOP & BOTTOM
T.F.	TOP FACE
T.O.	TOP OF
T.O.S.	TOP OF STEEL
TYP.	TYPICAL
U.O.N.	UNLESS OTHERWISE NOTED
V.I.F.	VERIFY IN FIELD
VERT.	VERTICAL
W.W.R.	WELDED WIRE REINFORCEMENT
W/	WITH
W.P.	WORKING POINT

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GENERAL STRUCTURAL NOTES:

1. BUILDING CODE: BUILDING CODE OF NEW YORK STATE, LATEST EDITION
2. CONSTRUCTION LOADING: DURING CONSTRUCTION, THE GENERAL CONTRACTOR SHALL LIMIT AND CONTROL CONSTRUCTION LOADING, INCLUDING BUT NOT LIMITED TO:
   a. MATERIAL STOCKPILING AND EQUIPMENT TO PRECLUDE OVERSTRESSING, CONSTRUCTION LIVE LOAD IN EXCESS OF 20 PSF, OR DAMAGE TO ANY STRUCTURAL ELEMENT.
3. COORDINATION WITH OTHER DISCIPLINES: THE CONTRACTOR SHALL COORDINATE ALL STRUCTURAL WORK WITH THE ARCHITECTURAL, ELECTRICAL, MECHANICAL, PLUMBING AND FIRE PROTECTION DRAWINGS AND SPECIFICATIONS.
4. EXISTING CONDITIONS: THE INFORMATION SHOWN ON THESE DOCUMENTS IS THE BEST REPRESENTATION OF EXISTING CONDITIONS AVAILABLE TO THE ENGINEER. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY AND BRING TO THE ENGINEER'S AND CONSTRUCTION MANAGER'S ATTENTION ANY DISCREPANCIES PRIOR TO COMMENCING WORK. UPON RECEIPT OF SHOP DRAWINGS, THE ENGINEER HAS THE RIGHT TO ASSUME THAT ALL FIELD DIMENSIONS, ELEVATIONS, AND CONDITIONS HAVE BEEN VERIFIED BY THE CONTRACTOR AND THAT THE SHOP DRAWINGS ACCURATELY REFLECT SUCH VERIFICATIONS UNLESS STATED OTHERWISE IN THE SHOP DRAWINGS.
5. EXISTING STRUCTURES: ALL EXISTING STRUCTURES ADJACENT TO NEW WORK ARE TO BE ADEQUATELY PROTECTED AND/OR SUPPORTED DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY NEW OR EXISTING CONSTRUCTION DAMAGED WHILE WORK IS IN PROGRESS.
6. OPENINGS: THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING SIZE AND LOCATION OF ALL OPENINGS IN NEW AND EXISTING CONSTRUCTION WITH THE DISCIPLINE REQUIRING THEM.

FOUNDATION NOTES:

1. THE FOUNDATION DESIGN FOR NEW STRUCTURE IS BASED ON THE RECOMMENDATIONS INCLUDED IN THE GEOTECHNICAL EVALUATION REPORT TITLED "ROCHESTER HOUSING AUTHORITY - HAMILTON STREET APARTMENTS RENOVATIONS" AND PREPARED BY FOUNDATION DESIGN, P.C. DATED NOVEMBER 11, 2020. THE CONTRACTOR SHALL READ AND BE FAMILIAR WITH THIS REPORT AND THE RECOMMENDATIONS CONTAINED WITHIN. (ALLOWABLE SOIL BEARING PRESSURE = 3000 PSF. FOUNDATIONS SHALL BEAR ON SOUND, NATIVE SOIL OR SELECT IMPORTED STRUCTURAL FILL.)
2. TAKE ALL NECESSARY PRECAUTIONS WHEN EXCAVATING OR DRILLING ADJACENT TO EXISTING STRUCTURES TO AVOID DISTURBING EXISTING FOUNDATIONS. DO NOT EXCAVATE BELOW EXISTING FOUNDATIONS. CONTACT THE ENGINEER IF EXISTING CONDITIONS DIFFER FROM THOSE SHOWN ON THE DRAWING.
3. ALL EXCAVATIONS SHALL FULLY CONFORM TO LOCAL, STATE AND FEDERAL SAFETY REGULATIONS.
4. DO NOT BACKFILL AGAINST CONCRETE ELEMENTS UNTIL PLACED CONCRETE HAS REACHED 75% OF ITS SPECIFIED 28-DAY COMPRESSIVE STRENGTH.
5. BACKFILL BOTH SIDES OF FOUNDATION WALLS IN EQUAL, ALTERNATE LIFTS IN ORDER TO AVOID IMPOSING UNBALANCED LATERAL PRESSURE ON THE WALLS.
6. ALLOW TESTING AGENCY TO INSPECT AND APPROVE ALL COMPACTED SUBGRADE AND FILL LAYERS PRIOR TO FURTHER BACKFILL AND/OR PLACEMENT OF CONCRETE. TESTING AND INSPECTION RESULTS SHALL BE APPROVED BY THE GEOTECHNICAL ENGINEER.
7. THE SUITABILITY AND STABILITY OF EXISTING SOILS AND FILL, THE DEPTHS AND LATERAL LIMITS OF UNSUITABLE MATERIAL TO BE REMOVED, AND ADEQUACY OF FOUNDATION BEARING GRADES SHALL BE DETERMINED BY THE PROJECT GEOTECHNICAL ENGINEER.
8. BACKFILL AND FILL MATERIALS SHALL BE COMPACTED TO 95% OF MAXIMUM DRY DENSITY ACCORDING TO THE MODIFIED PROCTOR TEST (ASTM D-1557). ALL EXISTING BACKFILL SHALL BE RECOMPACTED AS SUCH.
9. EXCAVATION AND BACKFILL OPERATIONS SHALL BE MAINTAINED IN A DRY CONDITION. SURFACE AND INFILTRATING WATER SHALL BE REMOVED BY SITE GRADING AND/OR BY PUMPING FROM SUMPS AS REQUIRED. DO NOT PLACE FOUNDATION CONCRETE IN WATER OR ON FROZEN GROUND.
10. PROTECT IN-PLACE FOUNDATIONS AND SLABS FROM FROST PENETRATION UNTIL THE PROJECT IS COMPLETE. DO NOT USE SALT OR CHLORIDE COMPOUNDS DO DE-ICE THE SITE.
11. THE ELEVATIONS SHOWN ON THE DRAWINGS ARE ANTICIPATED AND ACTUAL ELEVATIONS ARE TO BE ESTABLISHED IN THE FIELD BY THE GEOTECHNICAL ENGINEER, BUT IN NO CASE SHALL THE BOTTOM OF FOOTING BE LOCATED LESS THAN 4 FEET BELOW THE LOWEST ADJACENT SURFACE EXPOSED TO FREEZING AND 1 FOOT 6 INCHES BELOW THE BOTTOM OF THE FLOOR SLAB FOR INTERIOR SPACES.

CONCRETE NOTES:

1. SUBMITTALS
   a. SUBMIT SHOP DRAWINGS FOR REINFORCING, INCLUDING ALL NECESSARY ACCESSORIES TO HOLD REINFORCING SECURELY IN PLACE, FOR REVIEW AND APPROVAL. WHERE RESUBMITTAL OF SHOP DRAWINGS IS REQUIRED, ALL REVISIONS SHALL BE CLEARLY IDENTIFIED BY CLOUDING AND REVISION TAGS.
   b. SUBMIT FOR REVIEW ALL MATERIALS AND METHODS FOR CONCRETE CURING.
2. PROVIDE THE FOLLOWING MINIMUM CONCRETE CLEAR COVER FOR REINFORCING STEEL, UNLESS OTHERWISE NOTED.:
   a. CONCRETE PLACED AGAINST EARTH: 3.0 IN.
   b. FORMED SURFACES IN CONTACT WITH EARTH OR EXPOSED TO WEATHER
   #6 THROUGH #18 BARS: 2.0 IN.
   #5 BARS AND SMALLER: 1.5 IN.
   c. FORMED SURFACES NOT IN CONTACT WITH EARTH OR EXPOSED TO WEATHER
   #14 AND #18 BARS: 1.5 IN.
   #11 BARS AND SMALLER: 1.0 IN.
3. ALL CONCRETE WORK, CONSTRUCTION, AND REINFORCING DETAILS SHALL CONFORM TO THE "BUILDING CODE OF NEW YORK STATE, LATEST EDITION".
4. ALL REINFORCING STEEL SHALL BE DETAILED, FABRICATED AND PLACED IN ACCORDANCE WITH ACI 318.
5. ALL REINFORCING BARS SHALL CONFORM TO ASTM A615 GRADE 60.
6. ALL REINFORCING SHALL BE LAPPED OR EMBEDDED IN ACCORDANCE WITH ACI 318, UNLESS OTHERWISE NOTED.
7. PROVIDE CORNER BARS TO MATCH ALL HORIZONTAL REINFORCING AT CORNERS OR INTERSECTIONS.
8. PRIOR TO PLACEMENT OF CONCRETE, A FIELD REPRESENTATIVE SHALL BE INFORMED A MINIMUM OF 24 HOURS IN ADVANCE OF PLACEMENT, TO ALLOW INSPECTION OF REINFORCING STEEL, AND PREPARATION FOR TAKING CONCRETE SAMPLES. INDEPENDENT TESTS ARE REQUIRED FOR ALL CONCRETE PLACEMENTS.
9. INSTALLATION OF REINFORCEMENT SHALL BE COMPLETED AT LEAST 24 HOURS PRIOR TO THE SCHEDULED CONCRETE PLACEMENT.
10. FURNISH AND INSTALL WATERSTOPS AT ALL HORIZONTAL AND VERTICAL JOINTS IN FOOTINGS AND FOUNDATION WALLS ADJACENT TO EXISTING FOUNDATION WALLS AND FOOTINGS
11. W.W.R. SHALL CONFORM TO ASTM A1064 AND SHALL BE FABRICATED INTO FLAT SHEETS.
12. VAPOR BARRIER: POLYETHYLENE SHEET, ASTM D 4397, NOT LESS THAN 15-MIL. LOCATED BELOW INTERIOR SLABS-ON-GRADE.
13. EPOXY ADHESIVE: HILTI HIT-HY 200, SIMPSON SET EPOXY, OR APPROVED EQUAL.
14. PROTECT CONCRETE FROM PREMATURE DRYING IMMEDIATELY AFTER PLACEMENT. CURING OF CONCRETE SLABS MUST START WITHIN 2 HOURS AFTER FINISHING OPERATIONS ARE COMPLETE. SLABS-ON-GRADE SHALL BE WET CURED FOR 7 DAYS. CURING COMPOUNDS ARE PROHIBITED.
15. SLABS-ON-GRADE SHALL HAVE CONTROL JOINTS AS SHOWN ON PLANS. SAW CUT JOINTS SHALL BE MADE WITHIN 12 HOURS OF PLACING SLAB. AFTER CONCRETE IS CURED AND READY FOR PLACEMENT OF FLOOR FINISH, ALL SLABS INSIDE THE BUILDING SHALL HAVE CONTROL JOINTS FILLED WITH APPROVED JOINT FILLER.
16. CONCRETE SHALL BE CONTROLLED, PROPORTIONED, MIXED AND PLACED IN THE PRESENCE OF A REPRESENTATIVE OF AN APPROVED TESTING AGENCY.
17. CONDUIT OR PIPES SHALL BE PLACED UNDER SLABS-ON-GRADE.
18. ALUMINUM CONDUITS OR PIPES SHALL NOT BE PLACED IN CONCRETE.
19. AIR-ENTRAINING ADMIXTURE SHALL CONFORM TO ASTM C260 AND WATER-REDUCING ADMIXTURES SHALL CONFORM TO ASTM C494

CONCRETE MIX NOTES:

1. SUBMIT MIX DESIGNS FOR REVIEW AND APPROVAL.
2. FOOTINGS: PROPORTION NORMAL-WEIGHT CONCRETE MIXTURE AS FOLLOWS:
   a. MINIMUM COMPRESSIVE STRENGTH: 4500 PSI AT 28 DAYS.
   b. MAXIMUM WATER-CEMENTITOUS MATERIALS RATIO: 0.45.
   c. SLUMP LIMIT: 6 INCHES PLUS OR MINUS 1 INCH. IF ADMIXTURES ARE USED TO IMPROVE WORKABILITY, THE MAXIMUM SLUMP LIMITS MAY BE RELAXED WITH ENGINEER'S APPROVAL.
   d. AIR CONTENT: AS MIXED.
   e. COARSE AGGREGATE: 1.5-INCH NOMINAL MAXIMUM AGGREGATE SIZE.
3. INTERIOR SLABS-ON-GRADE: PROPORTION NORMAL-WEIGHT CONCRETE MIXTURE AS FOLLOWS:
   a. MINIMUM COMPRESSIVE STRENGTH: 4000 PSI AT 28 DAYS.
   b. MINIMUM CEMENTITIOUS MATERIALS CONTENT: 520 LB/CU. YD.
   c. SLUMP LIMIT: 3 INCHES PLUS OR MINUS 1 INCH. IF ADMIXTURES ARE USED TO IMPROVE WORKABILITY, THE MAXIMUM SLUMP LIMITS MAY BE RELAXED WITH ENGINEER'S APPROVAL.
   d. AIR CONTENT: DO NOT ALLOW AIR CONTENT OF TROWELED FINISHED FLOORS TO EXCEED 3 PERCENT.
   e. COARSE AGGREGATE: 1 INCH NOMINAL MAXIMUM AGGREGATE SIZE.
4. EXTERIOR CONCRETE: PROPORTION NORMAL-WEIGHT CONCRETE MIXTURE AS FOLLOWS:
   a. MINIMUM COMPRESSIVE STRENGTH: 5000 PSI AT 28 DAYS.
   b. MAXIMUM WATER-CEMENTITIOUS MATERIALS RATIO: 0.40.
   c. SLUMP LIMIT: 3 INCHES PLUS OR MINUS 1 INCH. IF ADMIXTURES ARE USED TO IMPROVE WORKABILITY, THE MAXIMUM SLUMP LIMITS MAY BE RELAXED WITH ENGINEER'S APPROVAL.
   d. AIR CONTENT: 6 PERCENT PLUS OR MINUS 1.5 PERCENT, AT POINT OF DELIVERY.
   e. COARSE AGGREGATE: 1.5-INCH NOMINAL MAXIMUM AGGREGATE SIZE.

CONCRETE TESTING AND INSPECTION NOTES:

1. TESTING AND INSPECTING: OWNER WILL ENGAGE A QUALIFIED TESTING AND INSPECTING AGENCY TO PERFORM TESTS AND INSPECTIONS AND PREPARE THE TEST REPORTS.
2. INSPECTIONS:
   a. STEEL REINFORCEMENT PLACEMENT.
   b. STEEL REINFORCEMENT WELDING.
   c. HEADED BOLTS AND STUDS.
   d. VERIFICATION OF USE OF REQUIRED DESIGN MIXTURE.
   e. CONCRETE PLACEMENT, INCLUDING CONVEYING AND DEPOSITING.
   f. CURING PROCEDURES AND MAINTENANCE OF CURING TEMPERATURE.
   g. VERIFICATION OF CONCRETE STRENGTH BEFORE REMOVAL OF SHORES AND FORMS AND VERIFICATION OF DESIGN STRENGTH PRIOR TO LOADING FOUNDATIONS.
3. CONCRETE TESTS: TESTING OF COMPOSITE SAMPLES OF FRESH CONCRETE OBTAINED ACCORDING TO ASTM C172 SHALL BE PERFORMED PRIOR TO LOADING FOUNDATIONS.
   a. TESTING FREQUENCY: OBTAIN TWO COMPOSITE SAMPLES FOR FOUNDATION POUR. IF MORE THAN ONE DELIVERY TRUCK, OBTAIN SAMPLES FROM EACH DELIVERY TRUCK IN EQUAL RATIO.
   b. SLUMP: ASTM C143; ONE TEST AT POINT OF PLACEMENT FOR EACH COMPOSITE SAMPLE, BUT NOT LESS THAN ONE TEST FOR EACH DAY'S POUR OF EACH CONCRETE MIXTURE. PERFORM ADDITIONAL TESTS WHEN CONCRETE CONSISTENCY APPEARS TO CHANGE.
   c. AIR CONTENT: ASTM C231, PRESSURE METHOD, FOR NORMAL-WEIGHT CONCRETE; ONE TEST FOR EACH COMPOSITE SAMPLE, BUT NOT LESS THAN ONE TEST FOR EACH DAY'S POUR OF EACH CONCRETE MIXTURE.
   d. CONCRETE TEMPERATURE: ASTM C1064; ONE TEST HOURLY WHEN AIR TEMPERATURE IS 40 DEG F AND BELOW AND WHEN 80 DEG F AND ABOVE, AND ONE TEST FOR EACH COMPOSITE SAMPLE.
   e. UNIT WEIGHT: ASTM C567, FRESH UNIT WEIGHT OF STRUCTURAL CONCRETE; ONE TEST FOR EACH COMPOSITE SAMPLE, BUT NOT LESS THAN ONE TEST FOR EACH DAY'S POUR OF EACH CONCRETE MIXTURE.
   f. COMPRESSION TEST SPECIMENS: ASTM C31.
   g. CAST AND LABORATORY CURE ONE SET OF TWO STANDARD CYLINDER SPECIMENS FOR EACH COMPOSITE SAMPLE. COORDINATE NUMBER OF TESTS WITH OWNER TO DETERMINE APPROPRIATE NUMBER OF CYLINDERS FOR MACHINE INSTALLATION.
   h. COMPRESSIVE-STRENGTH TESTS: ASTM C39; TEST ONE SET OF TWO LABORATORY-CURED SPECIMENS AT 7 DAYS, AT 10 DAYS, AT 14 DAYS, AND ONE SET OF TWO SPECIMENS AT 28 DAYS.
   i. A COMPRESSIVE-STRENGTH TEST SHALL BE THE AVERAGE COMPRESSIVE STRENGTH FROM A SET OF TWO SPECIMENS OBTAINED FROM SAME COMPOSITE SAMPLE AND TESTED AT AGE INDICATED.
   j. STRENGTH: CONCRETE MIXTURE WILL BE SATISFACTORY IF COMPRESSIVE-STRENGTH TEST EQUALS OR EXCEEDS SPECIFIED COMPRESSIVE STRENGTH AND NO INDIVIDUAL CYLINDER COMPRESSIVE-STRENGTH TEST VALUE FALLS BELOW SPECIFIED COMPRESSIVE STRENGTH BY MORE THAN 500 PSI.
   k. TEST RESULTS SHALL BE REPORTED IN WRITING TO ENGINEER, CONCRETE MANUFACTURER, AND CONTRACTOR WITHIN 48 HOURS OF TESTING. REPORTS OF COMPRESSIVE-STRENGTH TESTS SHALL CONTAIN PROJECT IDENTIFICATION NAME AND NUMBER, DATE OF CONCRETE PLACEMENT, NAME OF CONCRETE TESTING AND INSPECTING AGENCY, LOCATION OF CONCRETE BATCH IN WORK, DESIGN COMPRESSIVE STRENGTH AT 28 DAYS, CONCRETE MIXTURE PROPORTIONS AND MATERIALS, COMPRESSIVE BREAKING STRENGTH, AND TYPE OF BREAK.
   l. NONDESTRUCTIVE TESTING: IMPACT HAMMER, SONOSCOPE, OR OTHER NONDESTRUCTIVE DEVICE MAY BE PERMITTED BY ENGINEER BUT WILL NOT BE USED AS SOLE BASIS FOR APPROVAL OR REJECTION OF CONCRETE.
   m. ADDITIONAL TESTS: AT CONTRACTOR'S EXPENSE, TESTING AND INSPECTING AGENCY SHALL MAKE ADDITIONAL TESTS OF CONCRETE WHEN TEST RESULTS INDICATE THAT SLUMP, AIR ENTRAINMENT, COMPRESSIVE STRENGTHS, OR OTHER REQUIREMENTS HAVE NOT BEEN MET, AS DIRECTED BY ENGINEER. TESTING AND INSPECTING AGENCY MAY CONDUCT TESTS TO DETERMINE ADEQUACY OF CONCRETE BY CORED CYLINDERS COMPLYING WITH ASTM C42 OR BY OTHER METHODS AS DIRECTED BY THE ENGINEER.
   n. ADDITIONAL TESTING AND INSPECTING, AT CONTRACTOR'S EXPENSE, WILL BE PERFORMED TO DETERMINE COMPLIANCE OF REPLACED OR ADDITIONAL WORK WITH SPECIFIED REQUIREMENTS.
   o. AT CONTRACTOR'S EXPENSE, CORRECT DEFICIENCIES IN THE WORK THAT TEST REPORTS AND INSPECTIONS INDICATE DOES NOT COMPLY WITH THE CONTRACT DOCUMENTS.

MASONRY NOTES:

1. SUBMITTALS:
   a. SUBMIT SHOP DRAWINGS FOR MASONRY UNITS, GROUT MIXES, MORTAR AND REINFORCING STEEL FOR REVIEW AND APPROVAL WHERE SUBMITTAL OF SHOP DRAWINGS IS REQUIRED, ALL REVISIONS SHALL BE CLEARLY IDENTIFIED BY CLOUDING AND REVISION TAGS.
2. MASONRY CONSTRUCTION SHALL CONFORM TO THE LATEST EDITION OF THE "BUILDING CODE REQUIREMENTS FOR CONCRETE MASONRY STRUCTURES" (ACI-530).
3. ALL CONCRETE BLOCK SHALL CONFORM TO ASTM-C90. PROVIDE NORMAL WEIGHT UNITS WITH MINIMUM AVERAGE NET-AREA COMPRESSIVE STRENGTH OF 2000 PSI.
4. MORTAR FOR UNIT MASONRY: COMPLY WITH ASTM C 270. PROVIDE THE FOLLOWING TYPES OF MORTAR FOR APPLICATIONS BELOW:
   a. FOR REINFORCED MASONRY, USE TYPE M.
   b. FOR MASONRY BELOW GRADE OR IN CONTACT WITH EARTH, USE TYPE M.
   c. FOR INTERIOR NONLOAD-BEARING PARTITIONS, USE TYPE N.
5. PLACE GROUT IN ALL REINFORCED CELLS. GROUT SHALL BE PLACED IN LIFTS NOT TO EXCEED 4'-0".
6. REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60. REINFORCING BARS MARKED "CONTINUOUS" SHALL BE LAPPED PER ACI 530. CONSTRUCT LAP SPLICES AND EMBEDMENT LENGTHS PER ACI 530. MAINTAIN A MINIMUM OF 1/2" CLEARANCE BETWEEN REINFORCING BARS AND MASONRY. PROVIDE #5 BARS UNLESS OTHERWISE NOTED.
7. JOINT REINFORCEMENT FACTORY FABRICATED FROM COLD-DRAWN STEEL WIRE, ASTM A 82, LADDER DESIGN, WITH 9 GAGE DEFORMED STEEL WIRE LONGITUDINAL RODS WELDED TO 9 GAGE STEEL WIRE CROSS TIES SPACED 16 INCHES ON CENTER MAXIMUM; WIDTH 1-1/2 TO 2 INCHES LESS THAN TOTAL WALL THICKNESS. FURNISH FACTORY FABRICATED CORNER AND TEE SECTIONS FOR CORNERS AND WALL INTERSECTIONS.
8. DESIGN AND PROVIDE TEMPORARY BRACING OF MASONRY WALLS DURING CONSTRUCTION. BRACING SHALL REMAIN IN PLACE UNTIL PERMANENT SUPPORTING ELEMENTS OF THE STRUCTURE HAVE BEEN CONSTRUCTED. BRACING SHALL FULLY CONFORM TO ALL OSHA REQUIREMENTS.
9. GROUT ALL CELLS OF MASONRY UNITS FOR THE FIRST TWO COURSES ABOVE ALL FOUNDATION WALLS AND SLABS.
10. PROVIDE CORNER BARS WHERE HORIZONTAL REINFORCING MEETS AT A CORNER OR INTERSECTION.
11. PROVIDE REINFORCING BARS AROUND ALL MASONRY OPENINGS. SEE TYPICAL MASONRY DETAILS.
12. ALL MASONRY COURSING SHOWN IN SECTION AND ELEVATION IS SCHEMATIC. MASONRY MAY NEED TO BE CUT AS REQUIRED.
13. CONDUITS, PIPES, AND SLEEVES IN MASONRY SHALL BE NO CLOSER THAN 3 DIAMETERS ON CENTER. ALUMINUM SHALL NOT BE USED.

WOOD FRAMING NOTES:

1. SUBMITTALS:
   a. CONTRACTOR SHALL PROVIDE ALL CONNECTION DETAILS FOR REVIEW PRIOR TO CONSTRUCTION. CONTRACTOR SHALL SUBMIT ENGINEERING DATA FOR ALL CONNECTORS AND CONNECTIONS NOT SHOWN ON THE DRAWINGS.
   b. SUBMIT DESIGN CALCULATIONS AND SHOP DRAWINGS FOR ALL ENGINEERED TRUSSES AND TRUSS CONNECTORS, PREPARED AND SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NEW YORK, TO THE ENGINEER OF RECORD FOR REVIEW BEFORE CONSTRUCTION.
2. WOOD CONSTRUCTION SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL FOREST PRODUCTS ASSOCIATION'S (NFPA) NATIONAL DESIGN SPECIFICATIONS (NDS) AND CHAPTER 23 OF THE BUILDING CODE OF NYS, LATEST EDITION.
3. MINIMUM DESIGN VALUES SHALL BE AS FOLLOWS UNLESS OTHERWISE NOTED:

DIMENSION LUMBER:	LAMINATED VENEER LUMBER:
#2 SPRUCE-PINE-FIR	1.9E GRADE
Fb = 875 PSI	Fb = 2,600 PSI
Fv = 135 PSI	Fv = 285 PSI
E = 1,400 KSI	E = 1,900 KSI

5. WOOD IN CONTACT WITH MASONRY, CONCRETE OR EARTH, OR WITHIN 1'-0" OF GRADE OR EXPOSED TO THE EXTERIOR SHALL BE PRESSURE PRESERVATIVE TREATED.
6. FRAMING ANCHORS AND MISCELLANEOUS METAL DEVICES FOR ALL FRAMING SHALL BE GALVANIZED STEEL OF AT LEAST 16 GAGE THICKNESS (G90 FOR INTERIOR APPLICATION, G185 OR STAINLESS STEEL FOR EXTERIOR). INSTALL IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. USE FASTENERS AND FASTENING METHODS RECOMMENDED BY THE MANUFACTURER. EXTERIOR EXPOSED ANCHORS AND ANCHORS IN CONTACT WITH PRESSURE TREATED WOOD TO BE STAINLESS OR GALVANIZED (G185).
7. BUILT-UP FRAMING MEMBERS SHALL BE FASTENED IN ACCORDANCE WITH NDS STANDARDS UNLESS OTHERWISE NOTED.
8. NOTCHES, COPES, AND HOLES IN WOOD MEMBERS ARE NOT PERMITTED UNLESS SPECIFICALLY DETAILED. NOTCHES, COPES, AND HOLES IN PRE-ENGINEERED MEMBERS SHALL BE IN ACCORDANCE AND APPROVED BY THE MANUFACTURER.
9. ROOF TRUSSES, INCLUDING DESIGN, FRAMING CONNECTORS, BRACING ERECTION AND QUALITY SHALL CONFORM TO THE SPECIFICATIONS AND RECOMMENDATIONS OF NFPA AND THE TRUSS PLATE INSTITUTE (TPI).
10. SHEATHING SHALL BE RATED AS FOLLOWS (CHECK THAT IT MEETS DESIGN LOADS)
    a. WALL: APA RATED 24" O.C. EXPOSURE I (7/16" MIN. THICKNESS)
    b. FLOOR: APA RATED 24/16, EXPOSURE I (3/4" MIN. THICKNESS)
    c. ROOF: APA RATED 48/24, EXPOSURE I (5/8" MIN. THICKNESS)
11. SHEATHING SHALL BE CONTINUOUS OVER TWO OR MORE SUPPORTS. FLOOR AND ROOF SHEATHING SHALL BE ORIENTED WITH THE STRENGTH AXIS PERPENDICULAR TO THE SUPPORTS. WALL SHEATHING CAN BE ORIENTED PERPENDICULAR OR PARALLEL
12. WALL SHEATHING SHALL HAVE 2X BLOCKING OR FRAMING MEMBERS BEHIND ALL PANEL EDGES.
13. UNLESS NOTED OTHERWISE, THE MINIMUM FASTENING FOR SHEATHING SHALL BE AS FOLLOWS:
    a. WALL: 8d COMMON NAILS @ 6" O.C. (EDGE) & 12" O.C. (FIELD)
    b. FLOOR: GLUED AND 10d COMMON NAILS @ 6" O.C. (PANEL EDGES) AND 12" O.C. (FIELD)
    c. ROOF: 10d COMMON NAILS@ 6" O.C. (PANEL EDGES) AND 12" O.C. (FIELD)
    d. GWB: #6 - 1 ¼" SCREWS AT 8" (EDGE) AND 12" (FIELD).
14. WOOD CONNECTORS: SIMPSON STRONG-TIE CONNECTORS USED AS BASIS OF DESIGN. USP STRUCTURAL CONNECTORS OF EQUAL STRENGTH ARE ACCEPTABLE.
15. BOLTS THROUGH WOOD MEMBERS SHALL BE ASTM A307.

SPECIAL INSPECTION NOTES:

1. ALL PREFABRICATED ITEMS SHALL BE MANUFACTURED BY APPROVED AND CERTIFIED SHOPS.
2. SPECIAL INSPECTIONS WILL BE REQUIRED FOR THIS PROJECT. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH THE OWNER'S TESTING AND SPECIAL INSPECTION REPRESENTATIVES.
3. SEE CHART FOR STRUCTURAL SPECIAL INSPECTIONS AND ADDITIONAL INFORMATION.

GENERAL DEMOLITION NOTES:

1. DEMOLISH AND REMOVE EXISTING CONSTRUCTION ONLY TO THE EXTENT REQUIRED BY NEW CONSTRUCTION AND AS INDICATED. USE METHODS REQUIRED TO COMPLETE THE WORK WITHIN LIMITATIONS OF GOVERNING REGULATIONS AND AS FOLLOWS:
   a. PROCEED WITH SELECTIVE DEMOLITION SYSTEMATICALLY, FROM HIGHER TO LOWER LEVEL. COMPLETE SELECTIVE DEMOLITION OPERATIONS ABOVE EACH FLOOR OR TIER BEFORE DISTURBING SUPPORTING MEMBERS ON THE NEXT LOWER LEVEL.
   b. NEATLY CUT OPENINGS AND HOLES PLUMB, SQUARE, AND TRUE TO DIMENSIONS REQUIRED. USE CUTTING METHODS LEAST LIKELY TO DAMAGE CONSTRUCTION TO REMAIN OR ADJOINING CONSTRUCTION. USE HAND TOOLS OR SMALL POWER TOOLS DESIGNED FOR SAWING OR GRINDING, NOT HAMMERING AND CHOPPING, TO MINIMIZE DISTURBANCE OF ADJACENT SURFACES. TEMPORARILY COVER OPENINGS TO MAINTAIN A WATERTIGHT CONDITION UNTIL PERMANENT CONSTRUCTION IS COMPLETE.
   c. CUT OR DRILL FROM THE EXPOSED OR FINISHED SIDE INTO CONCEALED SURFACES. AVOID MARRING EXISTING FINISHED SURFACES.
   d. NO FLAME CUTTING.
   e. REMOVE DECAYED, VERMIN-INFESTED, OR OTHERWISE DANGEROUS OR UNSUITABLE NON-HAZARDOUS MATERIALS. PROMPTLY DISPOSE OF OFF-SITE.
   f. ASBESTOS CONTAMINATED MATERICAL (ACM) / HAZARDOUS MATERIALS:
   .... i. NO ACM SURVEY HAS BEEN PERFORMED FOR THIS PROJECT
   g. REMOVE STRUCTURAL FRAMING MEMBERS AND LOWER TO GROUND BY METHOD SUITABLE TO AVOID FREE FALL AND TO PREVENT GROUND IMPACT OR DUST GENERATION.
   h. LOCATE SELECTIVE DEMOLITION EQUIPMENT AND REMOVE DEBRIS AND MATERIALS SO AS NOT TO IMPOSE EXCESSIVE LOADS ON SUPPORTING WALLS, FLOORS, OR FRAMING.
   i. DISPOSE OF DEBRIS OFF-SITE PROMPTLY AT CONTRACTOR'S EXPENSE AND IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS AND CODES.
2. BUILDING ELEMENTS TO REMAIN: DO NOT DEMOLISH BUILDING ELEMENTS BEYOND LIMITS INDICATED.
3. EXISTING ITEMS TO REMAIN: PROTECT CONSTRUCTION INDICATED TO REMAIN AGAINST DAMAGE AND SOILING DURING SELECTIVE DEMOLITION. WHEN PERMITTED BY ARCHITECT, ITEMS MAY BE REMOVED TO A SUITABLE, PROTECTED STORAGE LOCATION DURING SELECTIVE DEMOLITION AND CLEANED AND REINSTALLED IN THEIR ORIGINAL LOCATIONS AFTER SELECTIVE DEMOLITION OPERATIONS ARE COMPLETE. COMPLY WITH INSTALLATION REQUIREMENTS FOR NEW MATERIALS AND EQUIPMENT. PROVIDE CONNECTIONS, SUPPORTS, AND MISCELLANEOUS MATERIALS NECESSARY TO MAKE ITEM FUNCTIONAL FOR USE INDICATED.
4. SELECTIVE DEMOLITION PROCEDURES FOR SPECIFIC MATERIALS:
   a. CONCRETE SLABS-ON-GRADE: SAW-CUT PERIMETER OF AREA TO BE DEMOLISHED, THEN BREAK UP AND REMOVE.
   b. WOOD: SAWCUT CLEANLY, LEVEL, PLUMB, AND SQUARE TO DIMENSIONS REQUIRED FOR RECONSTRUCTION.
   DISPOSAL OF DEMOLISHED MATERIALS
   c. GENERAL: EXCEPT FOR ITEMS OR MATERIALS INDICATED TO BE RECYCLED, REUSED, SALVAGED, REINSTALLED, OR OTHERWISE INDICATED TO REMAIN OWNER'S PROPERTY, REMOVE DEMOLISHED MATERIALS FROM PROJECT SITE AND LEGALLY DISPOSE OF THEM IN AN EPA-APPROVED LANDFILL.
5. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON-SITE.
6. REMOVE AND TRANSPORT DEBRIS IN A MANNER THAT WILL PREVENT SPILLAGE ON ADJACENT SURFACES AND AREAS.
7. REMOVE DEBRIS FROM ELEVATED PORTIONS OF BUILDING BY CHUTE, HOIST, OR OTHER DEVICE THAT WILL CONVEY DEBRIS TO GRADE LEVEL IN A CONTROLLED DESCENT.
8. COMPLY WITH REQUIREMENTS SPECIFIED IN DIVISION 01 SECTION "CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL."
9. BURNING: DO NOT BURN DEMOLISHED MATERIALS.
10. DISPOSAL:
    TRANSPORT DEMOLISHED MATERIALS OFF OWNER'S PROPERTY AND LEGALLY DISPOSE OF THEM.
11. CLEANING:
    CLEAN ADJACENT STRUCTURES AND IMPROVEMENTS OF DUST, DIRT, AND DEBRIS CAUSED BY ALL DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE DEMOLITION OPERATIONS BEGAN.

SHORING NOTES

1. SUBMITTALS:
   a. CONTRACTOR SHALL SUBMIT A DETAILED SHORING PLAN INCLUDING PRODUCT DATA, DRAWING SPECIFIC TO THIS PROJECT, AND STRUCTURAL CALCULATIONS PREPARED BY A STRUCTURAL ENGINEER LICENSED IN THE STATE OF NEW YORK.
2. THE SHORING SHALL BE DESIGNED AND CONSTRUCTED BY THE CONTRACTOR SO THAT IT SUPPORTS THE DEAD WEIGHT OF EXISTING STRUCTURE, SUPERIMPOSED DEAD LOADS, AND THE CONSTRUCTION LOADS WITH A MINIMUM FACTOR OF SAFETY (ULTIMATE CAPACITY DIVIDED BY WORKING LOAD) OF 2.5 ON SHORING AND SO AS NOT TO OVERLOAD THE EXISTING STRUCTURAL COMPONENTS OR SOIL ON WHICH IT BEARS. COMPATIBILITY OF DEFORMATIONS SHALL BE CONSIDERED IN THE SHORING DESIGN.
3. DESIGN LOADS SHALL BE AS SHOWN IN THESE DRAWINGS.
4. NO DEMOLITION SHALL PROCEED UNTIL THE SHORING PLAN SUBMITTAL IS REVIEWED BY THE ENGINEER OF RECORD.
5. THE ERECTION AND OPERATION OF SHORES SHALL CONFORM TO ALL SAFETY AND PRECAUTIONARY MEASURES AS RECOMMENDED BY THE SCAFFOLDING AND SHORING INSTITUTE AND IN ACCORDANCE WITH ALL STATE, LOCAL, AND FEDERAL CODES, ORDINANCES, AND REGULATIONS.

EDGE ARCHITECTURE
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CONSULTANTS:

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REGISTERED ARCHITECT
STATE OF NEW YORK
028295
10/15/2021

REVISIONS:

No.	Date	Issued by	Description

PROJECT TITLE:
BOND HAMILTON PROJECT

PROJECT ADDRESS:
255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:
GENERAL NOTES

PROJECT NO.	19810
ISSUE DATE	March 19, 2024
DRAWN BY	KM
CHECKED BY:	KM

DRAWING NO:

S001

STATEMENT OF SPECIAL INSPECTIONS

LOCATION	225 Hamilton Street, Rochester, NY
OWNER	Rochester Housing Authority
DESIGN PROFESSIONAL IN CHARGE	Kevin R. Martens, PE

This statement of Special Inspections is submitted as a condition for permit issuance in accordance with the Special Inspection and Structural Testing requirements of the applicable building code. It includes a schedule of Special Inspection services applicable to this project as well as the name of the Special Inspection coordinator and the identity of other approved agencies to be retained for conducting these inspections and tests. This Statement of Special Inspections encompasses the following disciplines: STRUCTURAL. The Special Inspection Coordinator shall keep records of all inspections and shall furnish inspection reports to the Building Official and the Registered Design Professional in Responsible Charge (RDP). Discovered discrepancies shall be brought to the immediate attention of the contractor for correction. If such discrepancies are not corrected, the discrepancies shall be brought to the attention of the Building Official and the RDP. The Special Inspection program does not relieve the contractor of his or her responsibility for quality assurance.

Interim reports shall be submitted to the Building Official and the RDP.

A Final Report of Special Inspections documenting completion of all required Special Inspections, testing, and correction of any discrepancies noted in the inspections shall be submitted by the special Inspection Coordinator prior to issuance of a Certificate of Use and Occupancy.

Job site safety and means and methods of construction are solely the responsibility of the contractor.

Interim reports shall be submitted monthly.

SCHEDULE OF INSPECTION AND TESTING AGENCIES

SPECIAL INSPECTION AGENCIES	FIRM	ADDRESS	TELEPHONE No.
Special Inspection Coordinator			
Inspector			

Note: The inspectors and testing agencies shall be engaged by the Owner or the Owner's Agent in accordance with the applicable building code, and not by the Contractor or Subcontractor whose work is to be inspected or tested. An approved agency shall be objective, competent and independent from the contractor responsible for the work being inspected. The agency shall also disclose to the building official and the registered design professional in responsible charge possible conflicts of interest so that objectivity can be confirmed.

STATEMENT OF CONTRACTORS RESPONSIBILITY

In accordance with the applicable building code, each contractor responsible for the construction of a main wind or seismic force-resisting system, designated seismic system or a wind or seismic force-resisting component listed in the statement of special inspections above shall submit a written statement of responsibility to the building official and the owner or the owner's authorized agent prior to the commencement of work on the system or component. The contractor's statement of responsibility shall contain acknowledgement of awareness of the special requirements contained in the statement of special inspections.

QUALIFICATIONS OF INSPECTORS AND TESTING TECHNICIANS

The qualifications of all personnel performing Special Inspection and testing activities are subject to the approval of the Building Official. The credentials of all Inspectors and testing technicians shall be provided.

Key for Minimum Qualifications of Inspection Agents:

When the Registered Design Professional in Responsible Charge deems it appropriate that the individual performing a stipulated test of inspection have a specific certification or license as indicated below, such designation shall appear below the Agency Number on the Schedule.

PE/SE	Structural Engineer - a licensed PE specializing in the design of building structures
PE/GE	Geotechnical Engineer - a licensed PE specializing in soil mechanics and foundations
EIT	Engineer - In - Training - a graduate engineer who as passed the Fundamentals of Engineering examination
AMERICAN CONCRETE INSTITUTE (ACI) CERTIFICATION	
ACI-CFTT	Concrete Field Testing Technician - Grade 1
ACI-CCSI	Concrete Construction Special Inspector
ACI-LTT	Laboratory Testing Technician - Grade 1&2
ACI-STT	Strength Testing Technician
AMERICAN WELDING SOCIETY (AWS) CERTIFICATION	
AWS-CWI	Certified Welding Inspector
AWS/AISC-SSI	Certified Structural Steel Inspector
INTERNATIONAL CODE COUNCIL (ICC) CERTIFICATION	
ICC-SMSI	Structural Masonry Special Inspector
ICC-SWSI	Structural Steel and Welding Special Inspector
ICC-SFSI	Spray-Applied Fireproofing Special Inspector
ICC-PCSI	Prestressed Concrete Special Inspector
ICC-RCSI	Reinforced Concrete Special Inspector
NATIONAL INSTITUTE FOR CERTIFICATION IN ENGINEERING TECHNOLOGIES (NICET)	
NICET-CT	Concrete Technician - Levels I, II, III, & IV
NICET-ST	Soil Technicians - Levels I, II, III & IV
NICET-GET	Geotechnical Engineering Technician - Levels I, II, III & IV

REFERENCES

CODE/STANDARD	TITLE
ACI 301	Standard Specifications for Structural Concrete.
ACI 318	Building Code Requirements for Structural Concrete
ACI 530.1/ASCE 6/TMS 602	Specifications for Masonry Structures
AISC 360	Specifications for Structural Steel Buildings
ASTM A6	Specifications for General Requirements for Rolled Steel Plates, Shapes, Sheet Piling, and Bars for Structural Use
ASTM A568	Specifications for Steel Sheet, Carbon and High Strength, Low-Alloy, Hot-Rolled and Cold Rolled.
ASTM C31	Practice for Making and Curing Concrete Test Specimens in the Field
ASTM C94	Specifications for Ready-Mixed Concrete
ASTM C109	Test Methods for Compressive Strength of Hydraulic Cement Mortars (Using 2 in. or 50 mm Cube Specimens)
ASTM C138	Test Method for Unit Weight, Yield and Air Content (Gravimetric) of Concrete
ASTM C143	Test Method for Slump of Hydraulic Cement Concrete.
ASTM C172	Practice for Sampling Freshly Mixed Concrete
ASTM C173	Test Method for Air Content of Freshly Mixed Concrete by the Volumetric Method
ASTM C231	Test Method for Air Content of Freshly Mixed Concrete by the Pressure Method
ASTM C567	Test Method for Unit Weight of Structural Lightweight Concrete
ASTM C1090	Test Method for Temperature of Freshly Mixed Portland Cement Concrete
ASTM C1064	Test Method for Measuring Changes in Height of Cylindrical Specimens from Hydraulic Cement Grout
ASTM C1314	Test Method for Constructing and Testing Masonry Prisms Used to Determine Compliance with Specified Compressive Strength of Masonry
ASTM E605	Standard Test Methods for Thickness and Density of Sprayed Fire-Resistive Material Applied to Structural Members
ASTM E736	Standard Test Method for Cohesion/Adhesion of Sprayed Fire-Resistive Materials Applied to Structural Members
ASTM E2174	Standard Practice for On-Site Inspection of Installed Firestops
ASTM E2393	Standard Practice for On-Site Inspection of Installed Fire Resistive Joint Systems and Perimeter Fire Barriers
AWCI 12-B	Standard Practice for the Testing and Inspection of Field Applied Thin Film Intumescent Fire-Resistive Materials
AWS D1.1	Structural Welding Code - Steel.
APPLICABLE BUILDING CODE	SEE STRUCTURAL DESIGN CRITERIA CHART AND GENERAL NOTES.
RCSC	Specification for Structural Joints Using High Strength Bolts.

SCHEDULE OF STRUCTURAL SPECIAL INSPECTIONS

THE FOLLOWING TABLES COMPRISES THE STRUCTURAL SPECIAL INSPECTION REQUIREMENTS FOR THIS PROJECT IN ACCORDANCE WITH CHAPTER 17 OF THE 2018 INTERNATIONAL BUILDING CODE W/ APPLICABLE STATE AMENDMENTS. REFER TO THE PROJECT SPECIFICATIONS FOR REQUIRED QUALIFICATIONS OF ALL PERSONNEL PERFORMING SPECIAL INSPECTION ACTIVITIES AND ADDITIONAL TESTING INFORMATION.

EARTHWORK - REQUIREMENTS FOR SPECIAL INSPECTION & TESTING

AREAS OF INSPECTION & TESTING	FREQUENCY OF INSPECTION OR TESTING	REFERENCE STANDARD	IBC REFERENCE
1. VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.	PERIODIC	-	1705.6
2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.	PERIODIC		
3. PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS	PERIODIC		
4. VERIFY USE OF PROPER MATERIALS, DENSITIES, AND LIFT THICKNESS DURING PLACEMENT AND COMPACTION OF COMPACTED FILL.	CONTINUOUS		
5. PRIOR TO PLACEMENT OF COMPACTED FILL, INSPECT SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY.	PERIODIC		

CAST-IN-PLACE CONCRETE - REQUIREMENTS FOR SPECIAL INSPECTION & TESTING

AREAS OF INSPECTION & TESTING	FREQUENCY OF INSPECTION OR TESTING	REFERENCE STANDARD	IBC REFERENCE
1. INSPECT REINFORCEMENT, INCLUDING PRESTRESSING TENDONS, AND VERIFY PLACEMENT.	PERIODIC	ACI 318 CH. 20, 25.2, 25.3, 26.6.1 - 26.6.3	1908.4
2. REINFORCING BAR WELDING: A. VERIFY WELDABILITY OF REINFORCING BARS OTHER THAN ASTM A706; B. INSPECT SINGLE-PASS FILLET WELDS, MAXIMUM 5/16" C. INSPECT ALL OTHER WELDS.	 PERIODIC PERIODIC CONTINUOUS	AWS D1.4 ACI 318: 26.6.4	-
3. INSPECT ANCHORS CAST IN CONCRETE	PERIODIC	ACI 318: 17.8.2	-
4. INSPECT ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS. [b] a. ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS. b. MECHANICAL ANCHORS AND ADHESIVE ANCHORS NOT DEFINED IN 4.a.	 CONTINUOUS PERIODIC	 ACI 318: 17.8.2.4 ACI 318: 17.8.2	-
5. VERIFY USE OF REQUIRED DESIGN MIX.	PERIODIC	ACI 318: CH. 19, 26.4.3, [illegible]	1904.1, 1904.2, [illegible] 1908.3
6. PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE.	CONTINUOUS	ASTM C172 ASTM C31 ACI 318: 26.4, 26.12	1908.10
7. INSPECT CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES.	CONTINUOUS	ACI 318: 26.5	1908.6, 1908.7, 1908.8
8. VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.	PERIODIC	ACI 318: 26.5.3 - 26.5.5	1908.9
9. INSPECT PRESTRESSED CONCRETE FOR: A. APPLICATION OF PRESTRESSING FORCES B. GROUTING OF BONDED PRESTRESSING TENDONS.	 CONTINUOUS CONTINUOUS	ACI 318: 26.10	-
10. INSPECT ERECTION OF PRECAST CONCRETE MEMBERS.	PERIODIC	ACI 318: CH. 26.9	-
11. VERIFY IN-SITU CONCRETE STRENGTH, PRIOR TO STRESSING OF TENDONS IN POST-TENSIONED CONCRETE AND PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS.	PERIODIC	ACI 318: 26.11.2	-
12. INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.	PERIODIC	ACI 318: 26.11.2 (b)	-

a. WHERE APPLICABLE, SEE SECTION 1705.12, SPECIAL INSPECTIONS FOR SEISMIC RESISTANCE.
b. SPECIFIC REQUIREMENTS FOR SPECIAL INSPECTION SHALL BE INCLUDED IN THE RESEARCH REPORT FOR THE ANCHOR ISSUED BY AN APPROVED SOURCE IN ACCORDANCE WITH 17.8.2 IN ACI 318, OR OTHER QUALIFICATION PROCEDURES. WHERE SPECIFIC REQUIREMENTS ARE NOT PROVIDED, SPECIAL INSPECTION REQUIREMENTS SHALL BE SPECIFIED BY THE REGISTERED DESIGN PROFESSIONAL AND SHALL BE APPROVED BY THE BUILDING OFFICIAL PRIOR TO THE COMMENCEMENT OF THE WORK.

MASONRY CONSTRUCTION - REQUIREMENTS FOR LEVEL A SPECIAL INSPECTION & TESTING

AREAS OF INSPECTION & TESTING	FREQUENCY OF INSPECTION OR TESTING	REFERENCE STANDARD	IBC REFERENCE
1. PRIOR TO CONSTRUCTION, VERIFY CERTIFICATES OF COMPLIANCE USED IN MASONRY CONSTRUCTION	PERIODIC	TMS402/602	1705.4

MASONRY CONSTRUCTION - REQUIREMENTS FOR LEVEL B SPECIAL INSPECTION & TESTING

MINIMUM TESTS

VERIFICATION OF SLUMP FLOW AND VISUAL STABILITY INDEX (VSI) AS DELIVERED TO THE PROJECT SITE IN ACCORDANCE WITH TMS 602 SPECIFICATION ARTICLE 1.5 B.1.b.3 FOR SELF-CONSOLIDATING GROUT.

VERIFICATION OF F'_M AND F'_{AAC} IN ACCORDANCE WITH TMS 602 SPECIFICATION ARTICLE 1.4 B PRIOR TO CONSTRUCTION, EXCEPT WHERE SPECIFICALLY EXEMPTED BY THIS CODE.

AREAS OF INSPECTION & TESTING	FREQUENCY OF INSPECTION OR TESTING	REFERENCE STANDARD	IBC REFERENCE
1. VERIFY COMPLIANCE WITH THE APPROVED SUBMITTALS	PERIODIC	TMS 602 Art. 1.5	1705.4
2. AS MASONRY CONSTRUCTION BEGINS, VERIFY THAT THE FOLLOWING ITEMS ARE IN COMPLIANCE: A. PROPORTIONS OF SITE-PREPARED MORTAR. B. CONSTRUCTION OF MORTAR JOINTS. C. GRADE AND SIZE OF PRESTRESSING TENDONS AND ANCHORAGES. D. LOCATION OF REINFORCEMENT, CONNECTORS, AND PRESTRESSING TENDONS, AND ANCHORAGES. E. PRESTRESSING TECHNIQUE. F. PROPERTIES OF THIN-BED MORTAR FOR AAC	 PERIODIC PERIODIC PERIODIC PERIODIC PERIODIC CONTINUOUS (a) / PERIODIC (b)	TMS 602 Art. 2.1, 2.6 A Art. 3.3 B Art. 2.4 B, 2.4 H Art. 3.4, 3.6 A Art. 3.6 B Art. 2.1 C	
3. PRIOR TO GROUTING, VERIFY THAT THE FOLLOWING ARE IN COMPLIANCE: A. GROUT SPACE B. GRADE, TYPE, SIZE OF REINFORCEMENT, ANCHOR BOLTS, PRESTRESSING TENDONS AND ANCHORAGES. C. PLACEMENT OF REINFORCEMENT, CONNECTORS, AND PRESTRESSING TENDONS AND ANCHORAGES. D. PROPORTIONS OF SITE-PREPARED GROUT AND PRESTRESSING GROUT FOR BONDED	 PERIODIC PERIODIC PERIODIC PERIODIC PERIODIC	TMS 402/602 Art. 3.2D, 3.2F Sec. 6.1, Art. 2.4, 3.4 Sec. 6.1, 6.2.1, 6.2.6, 6.2.7, Art. 3.2 E, 3.4, 3.6 A Art. 2.6 B, 2.4 G.1.b Art. 3.3 B	
4. VERIFY DURING CONSTRUCTION: A. SIZE AND LOCATION OF STRUCTURAL ELEMENTS. B. TYPE, SIZE, AND LOCATION OF ANCHORS, INCLUDING OTHER DETAILS OF ANCHORAGES OF MASONRY TO STRUCTURAL MEMBERS, FRAMES, OR OTHER CONSTRUCTION. C. WELDING OF REINFORCEMENT. D. PREPARATION, CONSTRUCTION, AND PROTECTION OF MASONRY DURING COLD WEATHER (TEMPERATURES BELOW 40) OR HOT WEATHER (TEMPERATURES ABOVE 90). E. APPLICATION AND MEASUREMENT OF PRESTRESSING FORCE. F. PLACEMENT OF GROUT AND PRESTRESSING GROUT FOR BONDED	 PERIODIC PERIODIC CONTINUOUS PERIODIC CONTINUOUS CONTINUOUS CONTINUOUS (a) / PERIODIC (b)	TMS 402/602 Art. 3.3 F Sec. 1.2.1(e), 6.1.4.3, 6.2.1 Sec. 8.1.6.7.2, 9.3.3.4(c), 11.3.3.4(b) Art. 1.8 C, 1.8 D Art. 3.6 B Art. 3.5, 3.6 C Art. 3.3 B.9, 3.3 F.1.b	
5. OBSERVE PREPARATION OF GROUT SPECIMENS, MORTAR SPECIMENS, AND/OR PRISMS.	PERIODIC	TMS 602 Art. 1.4 B.2.a.3, 1.4.B.2.b.3, 1.4B.2.c.3, 1.4.B.3, 1.4.B.4	

NOTES:
a. REQUIRED FOR THE FIRST 5000 SQUARE FEET (465 SQUARE METERS) OF AAC MASONRY.
b. REQUIRED AFTER THE FIRST 5000 SQUARE FEET (465 SQUARE METERS) OF AAC MASONRY.

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ROCHESTER, NY 14607
585.461.3580

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LaBella
Powered by partnership.
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Rochester, NY 14614
585-454-6110
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REGISTERED ARCHITECT
[illegible] P. ROSSIGNOL
EXCELSIOR
028295
STATE OF NEW YORK
[illegible]
10/15/2021

REVISIONS:

No.	Date	Issued by	Description

PROJECT TITLE:
BOND HAMILTON PROJECT

PROJECT ADDRESS:
255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:
SPECIAL INSPECTIONS

PROJECT NO.	19810
ISSUE DATE	MARCH 19, 2024
DRAWN BY	KM
CHECKED BY:	KM

DRAWING NO:

S002

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STATEMENT OF SPECIAL INSPECTIONS

LOCATION	225 Hamilton Street, Rochester NY
OWNER	Rochester Housing Authority
DESIGN PROFESSIONAL IN CHARGE	Kevin R. Martens, PE

This statement of Special Inspections is submitted as a condition for permit issuance in accordance with the Special Inspection and Structural Testing requirements of the applicable building code. It includes a schedule of Special Inspection services applicable to this project as well as the name of the Special Inspection coordinator and the identity of other approved agencies to be retained for conducting these inspections and tests. This Statement of Special Inspections encompasses the following disciplines: STRUCTURAL. The Special Inspection Coordinator shall keep records of all inspections and shall furnish inspection reports to the Building Official and the Registered Design Professional in Responsible Charge (RDP). Discovered discrepancies shall be brought to the immediate attention of the contractor for correction. If such discrepancies are not corrected, the discrepancies shall be brought to the attention of the Building Official and the RDP. The Special Inspection program does not relieve the contractor of his or her responsibility for quality assurance.

Interim reports shall be submitted to the Building Official and the RDP.

A Final Report of Special Inspections documenting completion of all required Special Inspections, testing, and correction of any discrepancies noted in the inspections shall be submitted by the special Inspection Coordinator prior to issuance of a Certificate of Use and Occupancy.

Job site safety and means and methods of construction are solely the responsibility of the contractor.

Interim reports shall be submitted monthly.

SCHEDULE OF INSPECTION AND TESTING AGENCIES

SPECIAL INSPECTION AGENCIES	FIRM	ADDRESS	TELEPHONE No.
Special Inspection Coordinator			
Inspector			

Note: The inspectors and testing agencies shall be engaged by the Owner or the Owner's Agent in accordance with the applicable building code, and not by the Contractor or Subcontractor whose work is to be inspected or tested. An approved agency shall be objective, competent and independent from the contractor responsible for the work being inspected. The agency shall also disclose to the building official and the registered design professional in responsible charge possible conflicts of interest so that objectivity can be confirmed.

STATEMENT OF CONTRACTORS RESPONSIBILITY

In accordance with the applicable building code, each contractor responsible for the construction of a main wind or seismic force-resisting system, designated seismic system or a wind or seismic force-resisting component listed in the statement of special inspections above shall submit a written statement of responsibility to the building official and the owner or the owner's authorized agent prior to the commencement of work on the system or component. The contractor's statement of responsibility shall contain acknowledgement of awareness of the special requirements contained in the statement of special inspections.

QUALIFICATIONS OF INSPECTORS AND TESTING TECHNICIANS

The qualifications of all personnel performing Special Inspection and testing activities are subject to the approval of the Building Official. The credentials of all Inspectors and testing technicians shall be provided.

Key for Minimum Qualifications of Inspection Agents:

When the Registered Design Professional in Responsible Charge deems it appropriate that the individual performing a stipulated test of inspection have a specific certification or license as indicated below, such designation shall appear below the Agency Number on the Schedule.

PE/SE	Structural Engineer - a licensed PE specializing in the design of building structures
PE/GE	Geotechnical Engineer - a licensed PE specializing in soil mechanics and foundations
EIT	Engineer - In - Training - a graduate engineer who as passed the Fundamentals of Engineering examination
	AMERICAN CONCRETE INSTITUTE (ACI) CERTIFICATION
ACI-CFTT	Concrete Field Testing Technician - Grade 1
ACI-CCSI	Concrete Construction Special Inspector
ACI-LTT	Laboratory Testing Technician - Grade 1&2
ACI-STT	Strength Testing Technician
	AMERICAN WELDING SOCIETY (AWS) CERTIFICATION
AWS-CWI	Certified Welding Inspector
AWS/AISC-SSI	Certified Structural Steel Inspector
	INTERNATIONAL CODE COUNCIL (ICC) CERTIFICATION
ICC-SMSI	Structural Masonry Special Inspector
ICC-SWSI	Structural Steel and Welding Special Inspector
ICC-SFSI	Spray-Applied Fireproofing Special Inspector
ICC-PCSI	Prestressed Concrete Special Inspector
ICC-RCSI	Reinforced Concrete Special Inspector
	NATIONAL INSTITUTE FOR CERTIFICATION IN ENGINEERING TECHNOLOGIES (NICET)
NICET-CT	Concrete Technician - Levels I, II, III, & IV
NICET-ST	Soil Technicians - Levels I, II, III & IV
NICET-GET	Geotechnical Engineering Technician - Levels I, II, III & IV

REFERENCES

CODE/STANDARD	TITLE
ACI 301	Standard Specifications for Structural Concrete
ACI 318	Building Code Requirements for Structural Concrete
ACI 530.1/ASCE 6/TMS 602	Specifications for Masonry Structures
AISC 360	Specifications for Structural Steel Buildings
ASTM A6	Specifications for General Requirements for Rolled Steel Plates, Shapes, Sheet Piling, and Bars for Structural Use
ASTM A568	Specifications for Steel Sheet, Carbon and High Strength, Low-Alloy, Hot-Rolled and Cold Rolled
ASTM C31	Practice for Making and Curing Concrete Test Specimens in the Field
ASTM C94	Specifications for Ready-Mixed Concrete
ASTM C109	Test Methods for Compressive Strength of Hydraulic Cement Mortars (Using 2 in. or 50 mm Cube Specimens)
ASTM C138	Test Method for Unit Weight, Yield and Air Content (Gravimetric) of Concrete
ASTM C143	Test Method for Slump of Hydraulic Cement Concrete
ASTM C172	Practice for Sampling Freshly Mixed Concrete
ASTM C173	Test Method for Air Content of Freshly Mixed Concrete by the Volumetric Method
ASTM C231	Test Method for Air Content of Freshly Mixed Concrete by the Pressure Method
ASTM C567	Test Method for Unit Weight of Structural Lightweight Concrete
ASTM C1090	Test Method for Temperature of Freshly Mixed Portland Cement Concrete
ASTM C1064	Test Method for Measuring Changes in Height of Cylindrical Specimens from Hydraulic Cement Grout
ASTM C1314	Test Method for Constructing and Testing Masonry Prisms Used to Determine Compliance with Specified Compressive Strength of Masonry
ASTM E605	Standard Test Methods for Thickness and Density of Sprayed Fire-Resistive Material Applied to Structural Members
ASTM E736	Standard Test Method for Cohesion/Adhesion of Sprayed Fire-Resistive Materials Applied to Structural Members
ASTM E2174	Standard Practice for On-Site Inspection of Installed Firestops
ASTM E2393	Standard Practice for On-Site Inspection of Installed Fire Resistive Joint Systems and Perimeter Fire Barriers
AWCI 12-B	Standard Practice for the Testing and Inspection of Field Applied Thin Film Intumescent Fire-Resistive Materials
AWS D1.1	Structural Welding Code - Steel
APPLICABLE BUILDING CODE	SEE STRUCTURAL DESIGN CRITERIA CHART AND GENERAL NOTES.
RCSC	Specification for Structural Joints Using High Strength Bolts.

SCHEDULE OF STRUCTURAL SPECIAL INSPECTIONS

THE FOLLOWING TABLES COMPRISES THE STRUCTURAL SPECIAL INSPECTION REQUIREMENTS FOR THIS PROJECT IN ACCORDANCE WITH CHAPTER 17 OF THE 2018 INTERNATIONAL BUILDING CODE W/ APPLICABLE STATE AMENDMENTS. REFER TO THE PROJECT SPECIFICATIONS FOR REQUIRED QUALIFICATIONS OF ALL PERSONNEL PERFORMING SPECIAL INSPECTION ACTIVITIES AND ADDITIONAL TESTING INFORMATION.

EARTHWORK - REQUIREMENTS FOR SPECIAL INSPECTION & TESTING

AREAS OF INSPECTION & TESTING	FREQUENCY OF INSPECTION OR TESTING	REFERENCE STANDARD	IBC REFERENCE
1. VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.	PERIODIC	-	1705.6
2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.	PERIODIC		
3. PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS	PERIODIC		
4. VERIFY USE OF PROPER MATERIALS, DENSITIES, AND LIFT THICKNESS DURING PLACEMENT AND COMPACTION OF COMPACTED FILL.	CONTINUOUS		
5. PRIOR TO PLACEMENT OF COMPACTED FILL, INSPECT SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY.	PERIODIC		

CAST-IN-PLACE CONCRETE - REQUIREMENTS FOR SPECIAL INSPECTION & TESTING

AREAS OF INSPECTION & TESTING	FREQUENCY OF INSPECTION OR TESTING	REFERENCE STANDARD	IBC REFERENCE
1. INSPECT REINFORCEMENT, INCLUDING PRESTRESSING TENDONS, AND VERIFY PLACEMENT.	PERIODIC	ACI 318 CH. 20, 25.2, 25.3, 26.6.1 - 26.6.3	1908.4
2. REINFORCING BAR WELDING: A. VERIFY WELDABILITY OF REINFORCING BARS OTHER THAN ASTM A706; B. INSPECT SINGLE-PASS FILLET WELDS, MAXIMUM 5/16" C. INSPECT ALL OTHER WELDS.	 PERIODIC PERIODIC CONTINUOUS	AWS D1.4 ACI 318: 26.6.4	-
3. INSPECT ANCHORS CAST IN CONCRETE	PERIODIC	ACI 318: 17.8.2	-
4. INSPECT ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS. [a] a. ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS. b. MECHANICAL ANCHORS AND ADHESIVE ANCHORS NOT DEFINED IN 4.a.	 CONTINUOUS PERIODIC	 ACI 318: 17.8.2.4 ACI 318: 17.8.2	-
5. VERIFY USE OF REQUIRED DESIGN MIX.	PERIODIC	ACI 318: CH. 19, 26.4.3, 26.4.4	1904.1, 1904.2, 1905.1 - 1908.3
6. PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE	CONTINUOUS	ASTM C172 ASTM C31 ACI 318: 26.4, 26.12	1908.10
7. INSPECT CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES	CONTINUOUS	ACI 318: 26.5	1908.6, 1908.7, 1908.8
8. VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.	PERIODIC	ACI 318: 26.5.3 - 26.5.5	1908.9
9. INSPECT PRESTRESSED CONCRETE FOR: A. APPLICATION OF PRESTRESSING FORCES B. GROUTING OF BONDED PRESTRESSING TENDONS	 CONTINUOUS CONTINUOUS	ACI 318: 26.10	-
10. INSPECT ERECTION OF PRECAST CONCRETE MEMBERS.	PERIODIC	ACI 318: CH. 26.9	-
11. VERIFY IN-SITU CONCRETE STRENGTH, PRIOR TO STRESSING OF TENDONS IN POST-TENSIONED CONCRETE AND PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS.	PERIODIC	ACI 318: 26.11.2	-
12. INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED	PERIODIC	ACI 318: 26.11.2 (b)	-

a. WHERE APPLICABLE, SEE SECTION 1705.12, SPECIAL INSPECTIONS FOR SEISMIC RESISTANCE.
b. SPECIFIC REQUIREMENTS FOR SPECIAL INSPECTION SHALL BE INCLUDED IN THE RESEARCH REPORT FOR THE ANCHOR ISSUED BY AN APPROVED SOURCE IN ACCORDANCE WITH 17.8.2 IN ACI 318, OR OTHER QUALIFICATION PROCEDURES. WHERE SPECIFIC REQUIREMENTS ARE NOT PROVIDED, SPECIAL INSPECTION REQUIREMENTS SHALL BE SPECIFIED BY THE REGISTERED DESIGN PROFESSIONAL AND SHALL BE APPROVED BY THE BUILDING OFFICIAL PRIOR TO THE COMMENCEMENT OF THE WORK.

MASONRY CONSTRUCTION - REQUIREMENTS FOR LEVEL A SPECIAL INSPECTION & TESTING

AREAS OF INSPECTION & TESTING	FREQUENCY OF INSPECTION OR TESTING	REFERENCE STANDARD	IBC REFERENCE
1. PRIOR TO CONSTRUCTION, VERIFY CERTIFICATES OF COMPLIANCE USED IN MASONRY CONSTRUCTION	PERIODIC	TMS402/602	1705.4

MASONRY CONSTRUCTION - REQUIREMENTS FOR LEVEL B SPECIAL INSPECTION & TESTING

MINIMUM TESTS

VERIFICATION OF SLUMP FLOW AND VISUAL STABILITY INDEX (VSI) AS DELIVERED TO THE PROJECT SITE IN ACCORDANCE WITH TMS 602 SPECIFICATION ARTICLE 1.5 B.1.b.3 FOR SELF-CONSOLIDATING GROUT

VERIFICATION OF F'_M AND F'_{AAC} IN ACCORDANCE WITH TMS 602 SPECIFICATION ARTICLE 1.4 B PRIOR TO CONSTRUCTION, EXCEPT WHERE SPECIFICALLY EXEMPTED BY THIS CODE

AREAS OF INSPECTION & TESTING	FREQUENCY OF INSPECTION OR TESTING	REFERENCE STANDARD	IBC REFERENCE
1. VERIFY COMPLIANCE WITH THE APPROVED SUBMITTALS	PERIODIC	TMS 602 Art. 1.5	1705.4
2. AS MASONRY CONSTRUCTION BEGINS, VERIFY THAT THE FOLLOWING ITEMS ARE IN COMPLIANCE: A. PROPORTIONS OF SITE-PREPARED MORTAR. B. CONSTRUCTION OF MORTAR JOINTS. C. GRADE AND SIZE OF PRESTRESSING TENDONS AND ANCHORAGES. D. LOCATION OF REINFORCEMENT, CONNECTORS, AND PRESTRESSING TENDONS, AND ANCHORAGES. E. PRESTRESSING TECHNIQUE. F. PROPERTIES OF THIN-BED MORTAR FOR AAC	 PERIODIC PERIODIC PERIODIC PERIODIC CONTINUOUS [a] / PERIODIC [b]	TMS 602 Art. 2.1, 2.6 A Art. 3.3 B Art. 2.4 B, 2.4 H Art. 3.4, 3.6 A Art. 3.6 B Art. 2.1 C	
3. PRIOR TO GROUTING, VERIFY THAT THE FOLLOWING ARE IN COMPLIANCE: A. GROUT SPACE B. GRADE, TYPE, SIZE OF REINFORCEMENT, ANCHOR BOLTS, PRESTRESSING TENDONS AND ANCHORAGES. C. PLACEMENT OF REINFORCEMENT, CONNECTORS, AND PRESTRESSING TENDONS AND ANCHORAGES. D. PROPORTIONS OF SITE-PREPARED GROUT AND PRESTRESSING GROUT FOR BONDED	 PERIODIC PERIODIC PERIODIC PERIODIC	TMS 402/602 Art. 3.2D, 3.2F Sec. 6.1, Art. 2.4, 3.4 Sec. 6.1, 6.2.1, 6.2.6, 6.2.7, Art. 3.2 E, 3.4, 3.6 A Art. 2.6 B, 2.4 G.1.b Art. 3.3 B	
4. VERIFY DURING CONSTRUCTION: A. SIZE AND LOCATION OF STRUCTURAL ELEMENTS. B. TYPE, SIZE, AND LOCATION OF ANCHORS, INCLUDING OTHER DETAILS OF ANCHORAGES OF MASONRY TO STRUCTURAL MEMBERS, FRAMES, OR OTHER CONSTRUCTION. C. WELDING OF REINFORCEMENT. D. PREPARATION, CONSTRUCTION, AND PROTECTION OF MASONRY DURING COLD WEATHER (TEMPERATURES BELOW 40) OR HOT WEATHER (TEMPERATURES ABOVE 90). E. APPLICATION AND MEASUREMENT OF PRESTRESSING FORCE. F. PLACEMENT OF GROUT AND PRESTRESSING GROUT FOR BONDED	 PERIODIC PERIODIC CONTINUOUS PERIODIC CONTINUOUS CONTINUOUS [a] / PERIODIC [b]	TMS 402/602 Art. 3.3 F Sec. 1.2.1(e), 6.1.4.3, 6.2.1 Sec. 8.1.6.7.2, 9.3.3.4(c), 11.3.3.4(b) Art. 1.8 C, 1.8 D Art. 3.6 B Art. 3.5, 3.6 C Art. 3.3 B.9, 3.3 F.1.b	
5. OBSERVE PREPARATION OF GROUT SPECIMENS, MORTAR SPECIMENS, AND/OR PRISMS.	PERIODIC	TMS 602 Art. 1.4 B.2.a.3, 1.4.B.2.b.3, 1.4B.2.c.3, 1.4.B.3, 1.4.B.4	

NOTES:
a. REQUIRED FOR THE FIRST 5000 SQUARE FEET (465 SQUARE METERS) OF AAC MASONRY.
b. REQUIRED AFTER THE FIRST 5000 SQUARE FEET (465 SQUARE METERS) OF AAC MASONRY.

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ROCHESTER, NY 14607
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585-454-6110
labellapc.com

REGISTERED ARCHITECT
KEVIN P. ROSSI
028295
STATE OF NEW YORK
10/15/2021

REVISIONS:

No.	Date	Issued by	Description

PROJECT TITLE:
BOND HAMILTON PROJECT

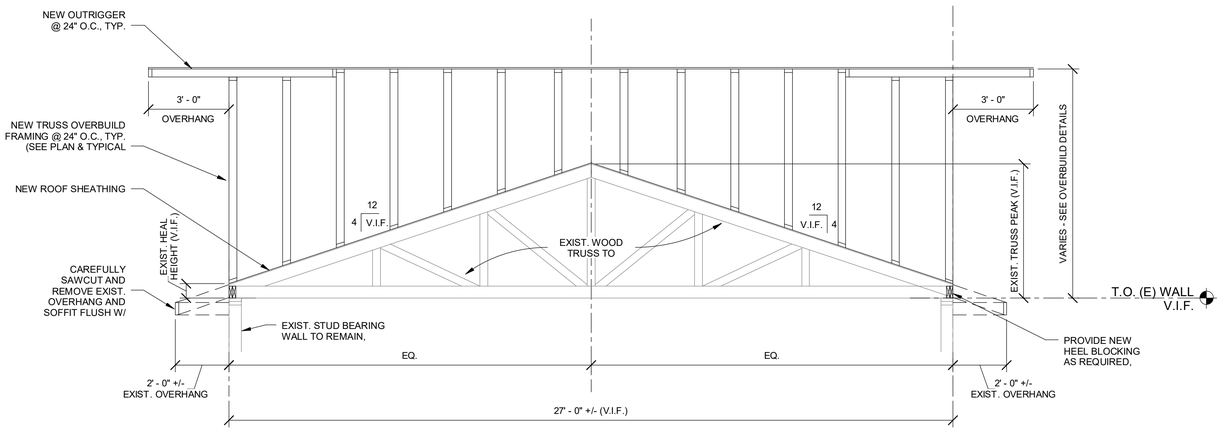
PROJECT ADDRESS:
255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:
SPECIAL INSPECTIONS

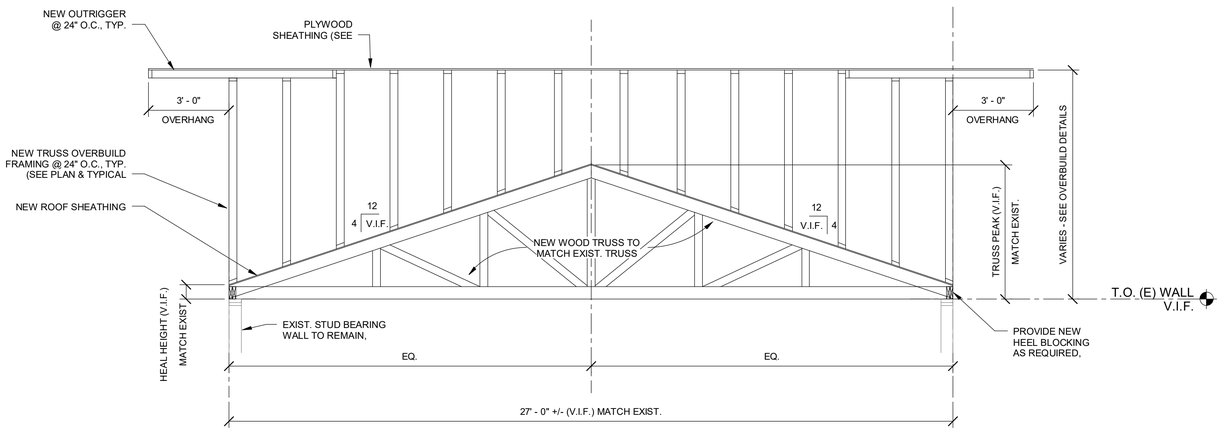
PROJECT NO.	**19810**
ISSUE DATE	**MARCH 19, 2024**
DRAWN BY	**KM**
CHECKED BY:	**KM**

DRAWING NO:

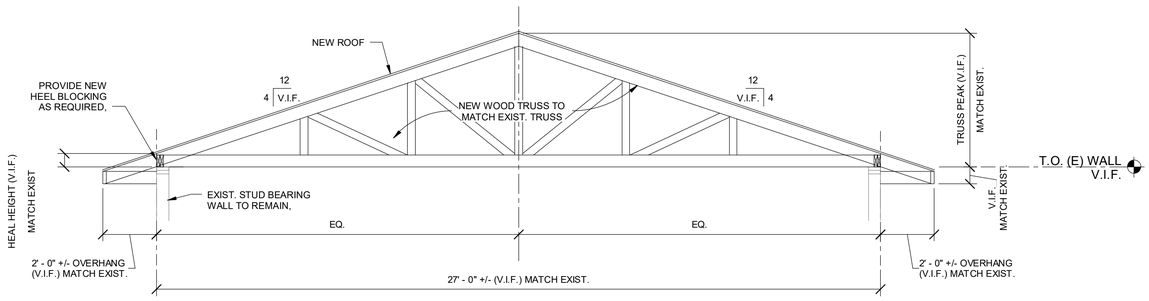
S002



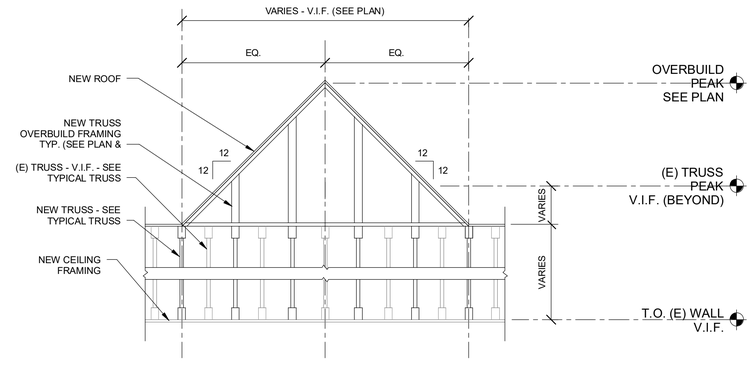
5 S601 TRUSS TYPE C: EXISTING TRUSS (MODIFIED) WITH OVERBUILD
NOT TO SCALE



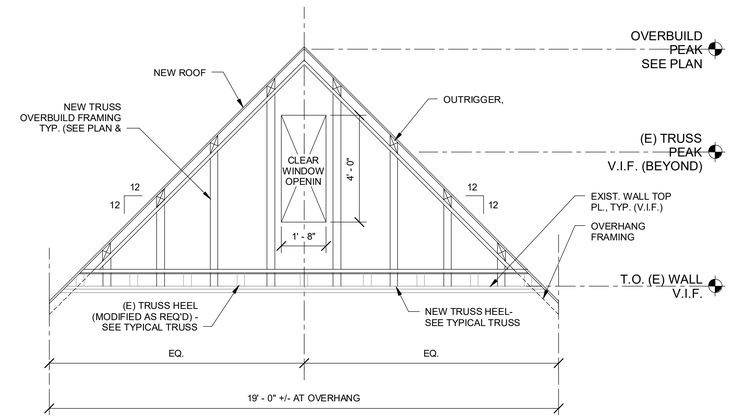
4 S601 TRUSS TYPE B: NEW INFILL TRUSS WITH OVERBUILD
NOT TO SCALE



3 S601 TRUSS TYPE A: NEW INFILL TRUSS
NOT TO SCALE



2 S601 TYPICAL INTERIOR TRUSS OVERBUILD
NOT TO SCALE



1 S601 TYPICAL TRUSS ENDWALL OVERBUILD
NOT TO SCALE

TRUSS NOTES:
1. TRUSS LAYOUT AND MEMBER SIZES SHOWN ARE SCHEMATIC ONLY. WOOD TRUSSES SHALL BE DESIGNED AND DETAILED BY TRUSS MANUFACTURER.
2. TRUSS MANUFACTURER SHALL PROVIDE TRUSS HEEL BLOCKING AND CLIPS CAPABLE OF TRANSFERRING DIAPHRAGM LOADS LISTED ABOVE.
3. SEE STRUCTURAL DESIGN TABLE FOR DESIGN INFORMATION.
4. SEE STRUCTURAL AND ARCHITECTURAL PLANS AND SECTIONS FOR REQUIRED TRUSS DIMENSIONS.
5. THE TRUSS ERECTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND

ROOF TRUSS LOADING:
1. TOP CHORD DEAD LOAD: 15 PSF
2. TOP CHORD SNOW LOAD: 28 PSF
3. BOTTOM CHORD DEAD LOAD: 5 PSF
4. BOTTOM CHORD LIVE LOAD: 5 PSF
5. TOP CHORD WIND UPLIFT LOADS:
   A. ZONE 1: -11.6 PSF
   B. ZONE 2E: -11.6 PSF
   C. ZONE 2R: -20.1 PSF
   D. ZONE 2N: -20.1 PSF
   E. ZONE 3E: -20.1 PSF
   F. ZONE 3R: -33.7 PSF
6. DIAPHRAGM LOADS:
   A. STORY SHEAR IN N/S DIRECTION:
   B. STORY SHEAR IN E/W DIRECTION:
7. ALL ROOF TRUSSES SHALL BE DESIGNED FOR DRIFTING SNOW IN

3	2	3
2	1	2
3	2	3
3	2	3
2	1	2
3	2	3

ROOF WIND

EDGE ARCHITECTURE
277 ALEXANDER STREET
SUITE 407
ROCHESTER, NY 14607
585.461.3580

CONSULTANTS:

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REGISTERED ARCHITECT
JOHN P. ROSSI
028295
STATE OF NEW YORK
10/15/2021

REVISIONS:

No.	Date	Issued by	Description

PROJECT TITLE:
BOND HAMILTON PROJECT

PROJECT ADDRESS:
255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:
WOOD TRUSS DETAILS

PROJECT NO.	**19810**
ISSUE DATE	**MARCH 19, 2024**
DRAWN BY	**KM**
CHECKED BY:	**KM**

DRAWING NO:
S601

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GENERAL NOTES

1. ALL CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE CITY OF ROCHESTER AND THE COUNTY OF MONROE STANDARDS UNLESS MORE STRINGENT CRITERIA IS SPECIFIED ON THE CONSTRUCTION DRAWINGS.

2. SANITARY SEWERS, LATERALS, AND APPURTENANCES, WHERE LOCATED IN THE CITY OF ROCHESTER, SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE REQUIREMENTS OF THE CITY OF ROCHESTER PUBLIC WORKS DEPT.

3. WATER SERVICES AND APPURTENANCES, WHERE LOCATED IN THE CITY OF ROCHESTER, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REGULATIONS AND SPECIFICATIONS OF THE CITY OF ROCHESTER WATER BUREAU.

4. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR IT'S REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES TO EXISTING UTILITIES THAT OCCUR DURING THE COURSE OF CONSTRUCTION.

5. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION AND ELEVATION OF UNDERGROUND UTILITIES BEFORE COMMENCING CONSTRUCTION. THE CONTRACTOR SHALL MAKE EXPLORATORY EXCAVATIONS SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS AS MAY BE REQUIRED TO MEET EXISTING CONDITIONS. THE CONTRACTOR SHALL TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN ON THESE PLANS AND ANY OTHER LINES NOT SHOWN.

6. LOCATION OF PROPOSED IMPROVEMENTS, DISTANCE BETWEEN FACILITIES AND APPURTENANCES SHOWN ON DRAWINGS, ARE APPROXIMATE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION DURING THE CONSTRUCTION STAKE OUT. THE CONTRACTOR SHALL LOCATE, FLAG, AND PRESERVE PROPERTY MARKERS, U.S.G.S., AND ALL OTHER MONUMENTS.

7. EROSION CONTROL DEVICES SHALL BE ESTABLISHED PRIOR TO COMMENCING EARTHWORK. EROSION CONTROL DEVICES SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL UPSTREAM GROUND COVER HAS BEEN SUFFICIENTLY ESTABLISHED AND REMOVAL IS APPROVED BY THE OWNER. THE CONTRACTOR SHALL PROVIDE JUTE MESH OR ENGINEER APPROVED EROSION CONTROL FABRIC ON ALL SLOPES STEEPER THAN 4 ON 1. THE CONTRACTOR SHALL MAINTAIN SUCH DEVICES UNTIL VEGETATION IS FULLY ESTABLISHED AND APPROVED BY THE LANDSCAPE ARCHITECT. THE CONTRACTOR SHALL REMOVE EROSION CONTROL DEVICES UPON ACCEPTANCE OF VEGETATIVE COVER AND AS DIRECTED BY THE ENGINEER.

8. THE APPROPRIATE CITY PERMITS WILL BE OBTAINED BEFORE CONSTRUCTION COMMENCES.

9. THE CONTRACTOR SHALL MAINTAIN IN SERVICE ALL EXISTING SEWERS, CULVERTS, DITCHES, MANHOLES, AND CATCH BASINS DURING CONSTRUCTION. ANY CHANGES TO THESE EXISTING FACILITIES SHALL BE DONE BY THE CONTRACTOR AT HIS EXPENSE.

10. THE CONTRACTOR IS TO VERIFY ALL EXISTING INVERT ELEVATIONS OF SEWERS PRIOR TO CONSTRUCTION OF NEW SEWERS. IF ANY INVERT ELEVATION IS FOUND TO DIFFER FROM THAT SHOWN ON THE PLANS THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.

11. ALL AREAS DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE FINISH GRADED AND SEEDED AS PER PLANS AND SPECIFICATIONS.

12. TRENCHES AND EXCAVATION IN GREEN AREAS SHALL BE SURFACED WITH 4" OF TOPSOIL TO A TOLERANCE OF 0.10' FROM THE ELEVATION GIVEN (FINISHED CONTOURS) SHAPED TO ALLOW SURFACE DRAINAGE.

13. TOPSOIL IN ALL AREAS IN CUT OR FILL SHALL BE STRIPPED, STOCKPILED, AND EVENLY REDISTRIBUTED.

14. MINIMUM SEPARATION BETWEEN WATERMAIN AND SEWER MAINS TO BE 18" VERTICALLY MEASURED FROM THE OUTSIDE OF THE PIPES AT THE POINT OF CROSSING. MINIMUM HORIZONTAL SEPARATION BETWEEN WATER MAINS AND SEWER MAINS TO BE 10' (FEET) MEASURED FROM THE OUTSIDE OF THE PIPES. IF A CROSSING SHOULD OCCUR, ONE FULL LENGTH OF THE SEWER SHALL BE CENTERED OVER OR UNDER THE WATER MAIN SO THAT BOTH THE JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE. WHERE A WATER MAIN CROSSES UNDER A SEWER, ADEQUATE STRUCTURAL SUPPORT (COMPACTED SELECT FILL) SHALL BE PROVIDED FOR THE SEWER TO PREVENT SETTLING.

15. FLOOR DRAINS, IF CONNECTED, SHALL BE CONNECTED TO THE SANITARY SEWER. FLOOR DRAINS DO NOT INCLUDE FOUNDATION/ FOOTER DRAINS. NOTE: ALL DISCHARGES TO THE SANITARY SEWER SHALL COMPLY WITH THE EFFLUENT LIMITS OF THE LOCAL SEWER USE LAW.

16. ALL WATER MAINS AND SERVICES SHALL HAVE A MINIMUM OF 5 FEET OF COVER FROM THE TOP OF THE MAIN TO FINISHED GRADE. THE CONTRACTOR SHALL CHECK ALL CUT STAKES BEFORE TRENCHING TO INSURE THAT ALL INSTALLED WATER MAINS WILL HAVE THE REQUIRED COVER.

17. THE CONTRACTOR SHALL CONTACT THE LOCAL UTILITY FOR SPECIFIC INSTRUCTIONS WITH REFERENCE TO THE SERVICE REQUIREMENTS. THE CONTRACTOR SHALL INCLUDE IN HIS BASE BID ALL COSTS CHARGEABLE TO TO THE OWNER BY THE UTILITY FOR THE INSTALLATION OF THEIR PHASE OF THE SERVICE. ALL UTILITIES SHALL BE UNDERGROUND. THE CONTRACTOR SHALL PROVIDE ALL CONDUITS AND CONDUCTORS AS REQUIRED BY THE UTILITY FOR THE INSTALLATION OF SERVICE. THE CONTRACTOR SHALL MEET ALL REQUIREMENTS IMPOSED BY THE UTILITY AND SHALL INCLUDE THIS WORK IN THE BASE BID.

18. WHERE LAWNS ARE TO BE PLANTED IN AREAS THAT HAVE NOT BEEN ALTERED OR DISTURBED BY EXCAVATING OR STRIPPING OPERATIONS, PREPARE SOIL FOR LAWN PLANTING AS FOLLOWS:

A. TILL TO A DEPTH OF SIX INCHES

B. APPLY SOIL AMENDMENTS AND INITIAL FERTILIZERS AS SPECIFIED

C. REMOVE HIGH AREAS AND FILL IN DEPRESSIONS

D. TILL SOIL TO A HOMOGENEOUS MIXTURE OF FINE TEXTURE- (FREE OF LUMPS, CLODS, STONES, ROOTS AND OTHER EXTRANEOUS MATTER LARGER THAN 2" IN ANY DIMENSION)

E. THE CONTRACTOR IS REQUIRED TO MOW AND / CLEAR ALL AREAS TO BE DISTURBED BY GRADING WORK TO A HEIGHT NO MORE THAN 6" PRIOR TO BEGINNING GRADING WORK.

18. ANY WORK IN CITY PUBLIC RIGHT-OF-WAY WILL REQUIRE SEPARATE PERMITS FROM THE DES ENGINEERING BUREAU PERMIT OFFICE, ROOM 121B.

19. CONTRACTOR MUST CONTACT THE DES PERMIT OFFICE AT 585-428-6848 TO OBTAIN A RIGHT-OF-WAY PERMIT FOR ANY CURB WORK, SIDEWALK WORK, UTILITY CONNECTIONS, TEMPORARY FENCING OR SCAFOLDING PLACED IN THE RIGHT-OF-WAY.

20. ANY SOIL REMOVED FROM THE SITE WILL LIKELY BE SUBJECT TO NYSDEC PART 360 SOLID WASTE REGULATIONS AS DEMOLITION HAS PREVIOUSLY BEEN DONE AT THE SITE AND SUBSURFACE IMPACTS (LEAD PAINT, ASBESTOS AND OTHER REGULATED MATERIAL) MAY BE ENCOUNTERED

21. AS OF START WORK DATE AS ESTABLISHED BY NOTICE TO PROCEED IS ISSUED, PROTECTION OF ALL SURVEY MONUMENTS WITHIN LIMITS OF PROJECT SITE IS RESPONSIBILITY OF GENERAL CONTRACTOR. IF SURVEY MONUMENT IS FOUND DESTROYED COMMENCING ON START WORK DATE, AND PARTY RESPONSIBLE FOR DESTROYING SURVEY MONUMENT IS UNCLEAR OR UNDETERMINABLE, SURVEY MONUMENT IS TO BE REPLACED AT CONTRACTOR'S EXPENSE.

CONSTRUCTION SEQUENCE NOTES

THE CONSTRUCTION SEQUENCE SCHEDULE CONSISTS OF 8 GENERAL STEPS. THE CONTRACTOR IS TO FOLLOW THE SEQUENCE AS DESCRIBED IN THIS REPORT AND AS SUPPLEMENTED ON THE PLAN SET. THE CONSTRUCTION SEQUENCE IS AS FOLLOWS:

STEP 1: PRE-CONSTRUCTION ACTIONS

RESOURCE PROTECTION

- EVALUATE, MARK AND PROTECT IMPORTANT TREES AND ASSOCIATED ROOTING ZONES, WETLANDS, ON-SITE SEPTIC SYSTEMS ABSORPTION FIELDS, ETC.
- PROTECT EXISTING VEGETATION TO REMAIN AND OTHER ENVIRONMENTAL FEATURES TO BE PRESERVED WITH SILT FENCING
- PROTECT EXISTING VEGETATED AREAS SUITABLE FOR FILTER STRIPS, ESPECIALLY IN PERIMETER AREAS.

SURFACE WATER PROTECTION

- IDENTIFY THE DRAINAGE AREA IN THE PLAN. DIVIDE THE SITE INTO NATURAL DRAINAGE AREAS.
- DIVERT OFF-SITE CLEAN RUNOFF FROM ENTERING DISTURBED AREAS.

STABILIZE CONSTRUCTION ENTRANCE

- ESTABLISH TEMPORARY CONSTRUCTION ENTRANCE. USE EXISTING ASPHALT AND GRAVEL DRIVES FOR CONSTRUCTION ENTRANCE.
- STABILIZE ENTRANCES, CONSTRUCTION ROUTES AND EQUIPMENT PARKING AREAS) WITH GRAVEL TOP OR MAINTAIN VEGETATIVE COVER.
- REMOVE SEDIMENT TRACKED ONTO PUBLIC STREETS AND CLEAN ON A DAILY BASIS.

PERIMETER SEDIMENT CONTROLS

- INSTALL SILT FENCE BASED ON APPROPRIATE SPACING INTERVALS. DECREASE INTERVAL AS THE SLOPE INCREASES. PLACE SILT FENCE ON OR PARALLEL TO CONTOURS WHERE THERE IS NO CONCENTRATED WATER FLOW TO THE SILT FENCE AND WHERE SHEET EROSION OCCURS. UNDISTURBED GROUND SHOULD BE BELOW THE SILT FENCE.
- INSTALL PRINCIPAL SEDIMENT BASINS.
- INSTALL ADDITIONAL SEDIMENT TRAPS AND BARRIERS AS NEEDED.

STEP 2: RUNOFF AND DRAINAGE CONTROL

RUNOFF CONTROL

- INSTALL OTHER SPECIFIED NON-GRADE DEPENDENT PRACTICES.
- CONTROL RUNOFF IN EACH SMALL DRAINAGE AREA BEFORE FLOW EXITS SITE.
- DIVERT OFFSITE OR CLEAN RUNOFF AWAY FROM OR AROUND DISTURBED AREAS.
- CONVEY SURFACE FLOWS FROM HIGHLY ERODIBLE SOIL AND STEEP SLOPES TO MORE SUITABLE STABLE AREAS.
- REDIRECT SLOPE RUNOFF TO LOWER WATER VELOCITY WITHOUT CAUSING EROSION.

RUNOFF CONVEYANCE SYSTEM

- INSTALL CHECK DAMS AS SPECIFIED.
- STABILIZE CONVEYANCE SYSTEM (SWALE).
- SEED CHANNELS AND STREAM BANKS AT THE POND OUTLET POINT.
- PROTECT EXISTING NATURAL DRAINAGE SYSTEMS AND STREAMS BY MAINTAINING VEGETATIVE BUFFERS AND IMPLEMENTING OTHER APPROPRIATE PRACTICES.

STEP 3: DEMOLITION, REMOVALS, AND GRADING

- LIMIT INITIAL CLEARING AND EARTH DISTURBANCE TO THAT NECESSARY TO INSTALL SEDIMENT CONTROL MEASURES. EXCAVATION FOR FOOTINGS, CLEARING OR OTHER EARTH DISTURBANCE MAY ONLY TAKE PLACE AFTER THE SEDIMENT AND EROSION CONTROLS ARE INSTALLED. CONTRACTOR SHALL NOT DISTURB GREATER THAN 5 ACRES WITHOUT PERMANENT STABILIZATION IN PLACE AND ESTABLISHED.
- AVOID STEEP SLOPE DISTURBANCE.
- REMOVE EXISTING BUILDINGS, ASPHALT, AND SELECT UTILITIES.
- CLEAR AND GRUB THE SITE.
- STRIP AND STOCKPILE TOPSOIL. PROTECT, STABILIZE AND LOCATE PILE AWAY FROM STORM WATER FACILITIES. INSTALL PERIMETER SILT FENCE PRIOR TO STOCKPILING.

STEP 4: EROSION CONTROL (STABILIZATION)

- IMPLEMENT EROSION CONTROL PRACTICES SUCH AS STRAW MULCH AND WATERING TO KEEP SOIL IN PLACE.
- IMMEDIATELY STABILIZE THE SURFACE OF ALL PERIMETER CONTROLS AND PERIMETER SLOPES.
- WHEN ACTIVITIES ON SOIL STOCKPILES AND EXPOSED SOIL TEMPORARILY CEASE DURING CONSTRUCTION FOR AT LEAST 21 DAYS, DISTURBED EARTH WILL BE STABILIZED WITH TEMPORARY SEED AND/OR MULCH NO LATER THAN 14 DAYS FROM THE LAST CONSTRUCTION ACTIVITY IN THAT AREA.
- APPLY TEMPORARY OR PERMANENT STABILIZATION MEASURES IMMEDIATELY ON ALL DISTURBED AREAS WHERE WORK IS DELAYED OR COMPLETED.
- CONSULT THE LOCAL SOIL AND WATER CONSERVATION DISTRICT FOR PROPER TIMING AND APPLICATION RATE OF SEED, FERTILIZER AND MULCH.

STEP 5: CONSTRUCTION AND SEDIMENT CONTROL

- AT ANY LOCATION WHERE SURFACE RUNOFF FROM DISTURBED OR GRADED AREAS MAY FLOW OFF THE CONSTRUCTION AREA, SEDIMENT CONTROL MEASURES MUST BE INSTALLED TO PREVENT SEDIMENT FROM TRANSPORTING OFF SITE. NO GRADING, FILLING OR OTHER DISTURBANCE IS ALLOWED WITHIN EXISTING DRAINAGE SWALES.
- SWALES OR OTHER AREAS THAT TRANSPORT CONCENTRATED FLOW SHOULD BE APPROPRIATELY STABILIZED.
- DOWNSPOUT OR SUMP PUMP DISCHARGES MUST HAVE ACCEPTABLE OUTFALLS THAT ARE PROTECTED BY SPLASH BLOCKS, SOD, OR PIPING AS REQUIRED BY SITE CONDITIONS (I.E., NO CONCENTRATED FLOW DIRECTED OVER FILL SLOPES).
- COMPLETE ROUGH GRADING OF SITE AND INSTALL ADDITIONAL TEMPORARY SEDIMENT BASINS AS GRADING ALLOWS, AREAS WHERE SOIL DISTURBANCE HAS BEEN TEMPORARILY OR PERMANENTLY CEASED SHALL BE SEEDED/MULCHED WITHIN 7 DAYS.
- CONSTRUCTION OF UNDERGROUND UTILITIES MAY BEGIN AT THIS TIME.
- INSTALL CATCH BASIN INLET PROTECTION AS CATCH BASINS ARE INSTALLED.
- IMMEDIATELY FINAL GRADE, TOPSOIL, PERMANENTLY SEED AND INSTALL MULCH OR EROSION CONTROL FABRIC TO ALL AREAS WHERE ROUGH GRADING IS COMPLETE.

STEP 6: MAINTENANCE AND INSPECTION

- IDENTIFY THE TYPE, NUMBER AND FREQUENCY OF MAINTENANCE ACTIONS REQUIRED FOR STORM WATER MANAGEMENT AND EROSION CONTROL DURING CONSTRUCTION AND FOR PERMANENT PRACTICES THAT REMAIN ON THE SITE ONCE CONSTRUCTION IS FINALIZED.
- INSPECTION MUST BE INDICATED ON THE CONSTRUCTION SEQUENCE SCHEDULE. INSPECTION MUST BE PERFORMED EVERY 7 CALENDAR DAYS AND IMMEDIATELY AFTER PERIODS OF RAINFALLS GREATER THAN 0.5 INCH.
- INSPECTION MUST VERIFY THAT ALL PRACTICES ARE ADEQUATELY OPERATIONAL, MAINTAINED PROPERLY AND THAT SEDIMENT IS REMOVED FROM ALL CONTROL STRUCTURES.
- LOOK FOR EVIDENCE OF SOIL EROSION AND/OR POLLUTANTS ENTERING DRAINAGE SYSTEMS, PROBLEMS AT DISCHARGE POINTS (SUCH AS TURBIDITY IN RECEIVING WATER), AND SIGNS OF SOIL AND MUD TRANSPORT FROM THE SITE TO THE PUBLIC ROAD AT THE ENTRANCE.
- ROUTINE MAINTENANCE MUST BE IDENTIFIED ON THE SCHEDULE AND PERFORMED ON A REGULAR BASIS AND AS SOON AS A PROBLEM IS IDENTIFIED.
- IDENTIFY THE PERSON OR ENTITIES RESPONSIBLE FOR CONDUCTING THE MAINTENANCE ACTIONS DURING CONSTRUCTION AND POST-CONSTRUCTION.
- RETAIN A COPY OF THE INSPECTION AND QUARTERLY REPORTS ON-SITE WITH THE SWPPP.

STEP 7: FINALIZE GRADING & LANDSCAPING

- IDENTIFY THE FINAL GRADING AND STABILIZATION PLAN ONCE THE CONSTRUCTION IS COMPLETED.
- ALL OPEN AREAS, INCLUDING BORROW AND SPOIL AREAS MUST BE STABILIZED.
- PLAN A PERMANENT TOP SOIL, SEED, SOD, MULCH, RIPRAP OR OTHER STABILIZATION PRACTICES IN THE REMAINING DISTURBED AREAS AS APPROPRIATE.
- STABILIZATION MUST BE UNDERTAKEN NO LATER THAN 14 DAYS AFTER CONSTRUCTION ACTIVITY HAS CEASED EXCEPT AS NOTED IN THE GP-0-10-001.
- REMOVE THE TEMPORARY CONTROL MEASURES.

STEP 8: POST CONSTRUCTION CONTROLS

- IDENTIFY THE PERMANENT STRUCTURAL OR NON-STRUCTURAL PRACTICES THAT WILL REMAIN ON THE SITE.
- ENSURE THAT THE PERMANENT STRUCTURAL OR NON-STRUCTURAL PRACTICES UTILIZED DURING CONSTRUCTION ARE PROPERLY DESIGNED TO SUIT THE POST-CONSTRUCTION SITE CONDITIONS.
- IN FINALIZING THE PLAN, EVALUATE THE POST-CONSTRUCTION RUNOFF CONDITION ON THE SITE.
- MINIMIZE THE RISK OF CONCENTRATED FLOW AND EROSION.
- ON-SITE RUNOFF CONTROLS HELP REDUCE THE RISK OF INCREASED RUNOFF VELOCITY, EROSION AND POINT SOURCE DISCHARGE.

EROSION CONTROL NOTES

1) TEMPORARY SEEDING OF DISTURBED AREAS SHALL BE PROVIDED AS FOLLOWS:

THE SURFACE TWO INCHES OF SOIL SHOULD BE LOOSENED BY DISKING, RAKING, OR BACK-BLADING WITH A BULLDOZER. IMMEDIATELY FERTILIZE WITH 300 LBS. PER ACRE (OR 7 LBS. PER 1000 SQ. FT.) OF 10-10-10 FERTILIZER. IMMEDIATELY SEED WITH THE FOLLOWING MIX:

	LBS./ACRE	LBS./1000 SQ. FT.
ANNUAL RYEGRASS	40	1
PERENNIAL RYEGRASS	40	1
OATS	40	1
WHITE CLOVER (+ INNOCULANT)	4	0.1

SEED SHOULD HAVE A GERMINATION RATE OF AT LEAST 85 PERCENT AND MINIMAL INERT MATERIAL.

2) SLOPES 1:3 OR GREATER SHALL BE SEEDED WITH HEAVY MULCH AND MAY REQUIRE ADDITIONAL STABILIZATION MEASURES (JUTE MESH AND/OR EROSION CONTROL FABRIC - PER THE SWPPP). SLOPES SHALL BE FINE GRADED WITH A MINIMUM OF 6" OF TOPSOIL AND SEEDED WITH THE FOLLOWING SEED MIX:

	LBS/ACRE	% BY PURITY	% GERM
PENNGIFT CROWNVETCH	40	98	65
BIRDSFOOT TREFOIL	15	98	90
TALL FESCUE	20	90	85

SEEDING RATE: 75 LBS PER ACRE
LIME: RATE OF 1,000 LBS PER ACRE AS NECESSARY TO REACH PH OF 6.0 MIN.
INOCULANT: RATE AS RECOMMENDED BY THE MANUFACTURER (FOR HYDROSEEDING USE FOUR TIMES MANUFACTURER'S RECOMMENDED RATE)
MULCH: STRAW OR WOOD FIBER MULCH USED WITH A HYDROSEEDING METHOD, AT TWO TONS PER ACRE WITH TACKIFIER.

3) ALL SEEDED AREAS ARE TO BE MONITORED FOR GERMINATION AND EROSION. ERODED AREAS ARE TO BE BACKFILLED, FINE GRADED AND RE-SEEDED. AREAS THAT FAIL TO GERMINATE A MINIMUM OF 75% SHALL BE RE-SEEDED.

4) ALL DISTURBED AREAS TO BE RECLAIMED WITH A MINIMUM OF 6" TOPSOIL.

5) THE OWNER'S CONTRACTOR SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT, MAINTENANCE, CLEANING, REPAIR AND REPLACEMENT OF EROSION CONTROL MEASURES DURING SITE CONSTRUCTION.

6) PROVIDE SEDIMENT CONTROL FENCING, STRAW BALES, CATCH BASIN PROTECTION, AND ALL OTHER MEASURES OF EROSION CONTROL AS SHOWN ON THE PLANS AND AS DIRECTED BY THE LANDSCAPE ARCHITECT.

LEGEND

100.00'	PARCEL BOUNDARY
	ADJACENT PARCEL BOUNDARY
	RIGHT-OF-WAY-LINE
	EXISTING PAVEMENT, CURB
120.0'	EXISTING BUILDING
	CENTER LINE
	SETBACK LINE
	PROPOSED EASEMENT LINE
	EXISTING EASEMENT LINE
W W	EXISTING WATERMAIN, VALVE, AND HYDRANT
W W	PROPOSED WATERMAIN, VALVE, AND HYDRANT
12" CMP 12" CMP	EX. STORM SEWER WITH MANHOLE, CATCH BASIN, END SECTION
ST	CATCH BASIN AND LATERAL
	MANHOLE
	INLET MANHOLE
(8" VCP) S	EX. SANITARY SEWER WITH MANHOLE
SA	PROPOSED SANITARY SEWER LATERAL
OE OE OE OE	EXISTING POWER POLE W/O.H. WIRES
UE UE UE UE	EXISTING UNDERGROUND ELECTRIC
UE UE UE UE	PROPOSED UNDERGROUND ELECTRIC
G G	EXISTING GAS MAIN AND VALVE
G G	PROPOSED GAS MAIN AND VALVE
T	UNDERGROUND TELEPHONE
CW	EXISTING CONCRETE WALK
BD	EXISTING BLACKTOP DRIVEWAY
BW	EXISTING BLACKTOP WALK
CRW	EXISTING CONCRETE RETAINING WALL
509	EXISTING CONTOUR
509	PROPOSED CONTOUR
90.04	EXISTING SPOT ELEVATION
90.94	PROPOSED SPOT ELEVATION
	SEDIMENT CONTROL FENCE

	EXISTING TREES
BC	BOTTOM OF CURB
TW	TOP OF WALL
TC	TOP OF CURB
BS	BOTTOM OF STEP
TS	TOP OF STEP
	UTILITY POLE
LP	LIGHT POLE
HYD	HYDRANT
WV	WATER VALVE
WMH	WATER MANHOLE
B-20 MB	SOIL BORING MAIL BOX
TMH	TELEPHONE MANHOLE
TP	TELEPHONE PEDESTAL
TRANS	TRANSFORMER
	BITUMINOUS ASPHALT
	POST
	SIGN
IPF	IRON PIPE FOUND
MON	STONE MONUMENT FOUND
CIRF	CAPPED IRON ROD FOUND
IRF	IRON ROD FOUND
CIRS	CAPPED IRON ROD SET
CB	CATCH BASIN
DMH	DRAIN MANHOLE
SMH	SANITARY MANHOLE
CO	CLEANOUT
GV	GAS VALVE
EMH	ELECTRIC MANHOLE

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LANDSCAPE ARCHITECT DOUGLAS C. McCREDIE No. 000914 STATE OF NEW YORK

EXP: 01/31/2027 EXP: ##/##/20##

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277 Alexander St. #407, Rochester, NY 14607

Hamilton RHA
255 Hamilton St. Rochester, NY 14607

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2	##/##/##	Comment
1	##/##/##	Comment

Revisions

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DATE: MARCH 19, 2024
DRAWING NAME: GENERAL NOTES
DRAWING NUMBER: N-1

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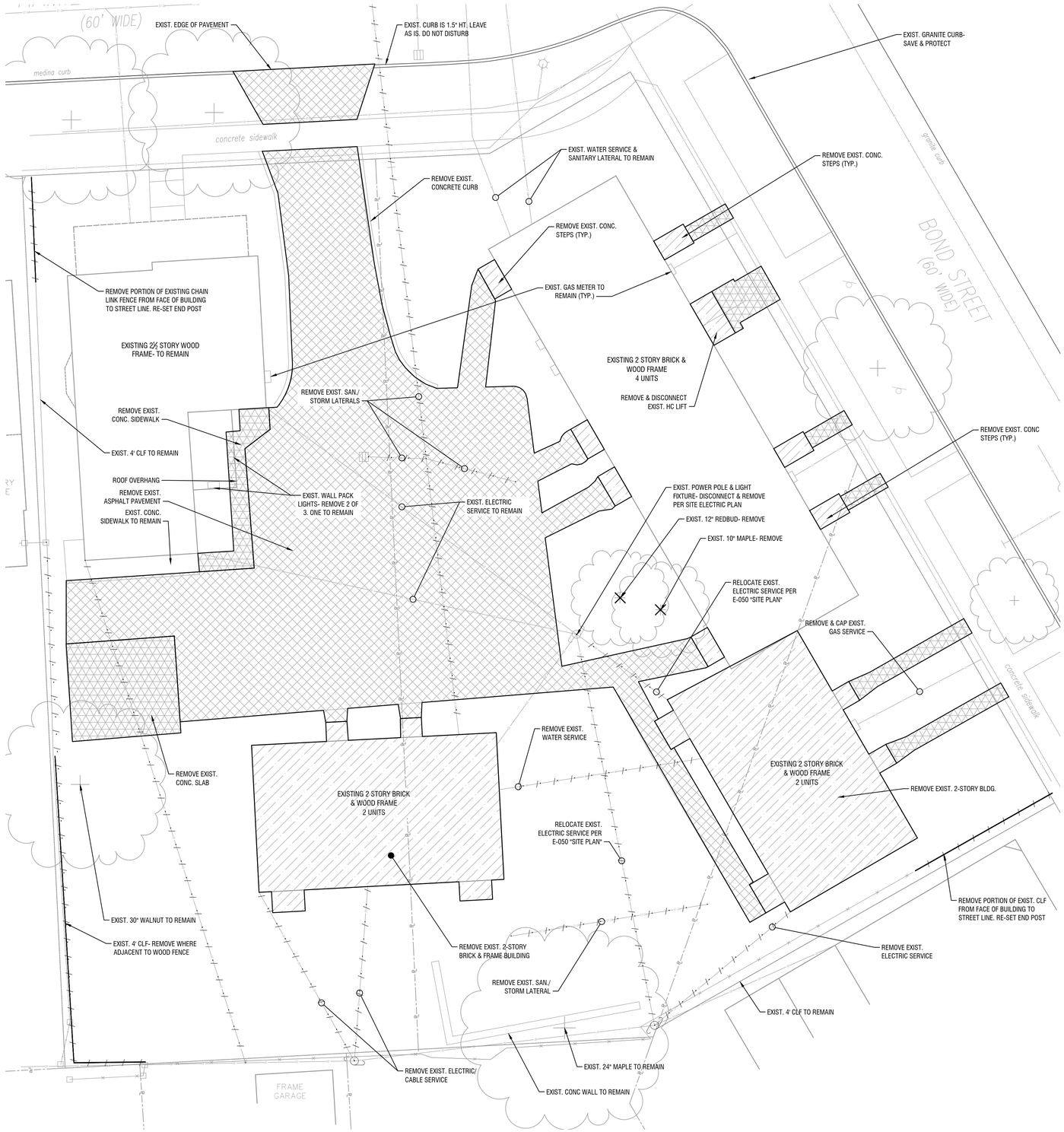

1 / M-1 EXISTING CONDITIONS AND DEMOLITION PLAN

SCALE: 1" = 10'

NOTES:

1. THE OWNER RESERVES THE RIGHT TO REMOVE AND SALVAGE ITEMS PRIOR TO THE START OF DEMOLITION.
2. IT IS NOT EXPECTED THAT ASBESTOS WILL BE ENCOUNTERED IN THE COURSE OF THIS CONTRACT. IF ANY MATERIALS SUSPECTED OF CONTAINING ASBESTOS ARE ENCOUNTERED, DO NOT DISTURB THE MATERIALS; IMMEDIATELY NOTIFY THE OWNER AND THE ENGINEER.
3. UNFORESEEN CONDITIONS: SHOULD UNFORESEEN CONDITIONS BE ENCOUNTERED THAT AFFECT DESIGN OR FUNCTION OF PROJECT, INVESTIGATE FULLY AND SUBMIT AN ACCURATE, DETAILED, WRITTEN REPORT TO THE ENGINEER. WHILE AWAITING THE ENGINEER'S RESPONSE, RESCHEDULE OPERATIONS IF NECESSARY TO AVOID DELAY OF OVERALL PROJECT.
4. BACKFILL OF ALL TRENCHES, EXCAVATIONS, ETC. SHALL BE 'SELECT EARTH' AS SPECIFIED IN THE NYSDOT STANDARD SPECIFICATIONS– LATEST EDITION
5. VERIFY THAT UTILITIES HAVE BEEN DISCONNECTED AND SEALED UNLESS OTHERWISE NOTED ON THE PLANS
6. SURVEY EXISTING CONDITIONS AND CORRELATE WITH DRAWINGS TO DETERMINE EXTENT OF DEMOLITION REQUIRED.
7. INSOFAR AS IS PRACTICAL, ARRANGE OPERATIONS TO REVEAL UNKNOWN OR CONCEALED STRUCTURAL CONDITIONS FOR EXAMINATION AND VERIFICATION BEFORE REMOVAL OR DEMOLITION.
8. VERIFY ACTUAL CONDITIONS TO DETERMINE IN ADVANCE WHETHER REMOVAL OR DEMOLITION OF ANY ELEMENT WILL RESULT IN STRUCTURAL DEFICIENCY, OVERLOADING, FAILURE, OR UNPLANNED COLLAPSE.
9. TRAFFIC: DO NOT OBSTRUCT WALKS OR PUBLIC WAYS WITHOUT WRITTEN PERMISSION OF GOVERNING AUTHORITIES AND OF THE OWNER. WHERE ROUTES ARE PERMITTED TO BE CLOSED PROVIDE ALTERNATE ROUTES IF REQUIRED.

10. PROTECTION:
    a. PROVIDE FOR THE PROTECTION OF PERSONS PASSING AROUND OR THROUGH THAT AREA OF DEMOLITION.
    b. PERFORM DEMOLITION SO AS TO PREVENT DAMAGE TO ADJACENT IMPROVEMENTS AND FACILITIES TO REMAIN.
    c. PROVIDE PROTECTIVE MEASURES TO ENSURE FREE AND SAFE PASSAGE OF PERSONS TO AND FROM OCCUPIED AREAS.
    d. PROTECT WALLS, PAVEMENT, AND OTHER NEW OR EXISTING WORK FROM DAMAGE DURING DEMOLITION OPERATIONS.

11. DAMAGES: WITHOUT COST TO THE OWNER AND WITHOUT DELAY, REPAIR ANY DAMAGES CAUSED TO FACILITIES TO REMAIN
12. UTILITY SERVICES
    a. OBTAIN WRITTEN APPROVAL BEFORE INTERRUPTING EXISTING UTILITIES.
    b. BYPASS CONNECTIONS: PROVIDE AS NECESSARY TO MAINTAIN SERVICE TO OCCUPIED AREAS.
    c. NOTIFY THE OWNER AT LEAST 72 HOURS IN ADVANCE OF CHANGEOVER.
13. DO NOT USE EXPLOSIVES.
14. REMOVE: UNLESS ITEMS ARE OTHERWISE INDICATED TO BE REINSTALLED OR SALVAGED, REMOVE AND SCRAP.
15. REMOVE AND SALVAGE: ITEMS INDICATED TO BE SALVAGED WILL REMAIN THE OWNER'S PROPERTY. CAREFULLY REMOVE AND CLEAN ITEMS INDICATED TO BE SALVAGED; PROTECT AGAINST DAMAGE; DELIVER TO THE LOCATIONS ON SITE AS DIRECTED BY THE OWNER.
16. REMOVE AND SCRAP: REMOVE AND DISPOSE OF ITEMS INDICATED.
    a. ALL DEMOLISHED OR REMOVED ITEMS AND MATERIALS SHALL BE CONSIDERED SCRAP EXCEPT FOR THOSE INDICATED TO REMAIN, THOSE INDICATED TO BE REINSTALLED, AND THOSE INDICATED TO BE SALVAGED.
    b. ITEMS OF VALUE TO THE CONTRACTOR:
        i. DO NOT STORE REMOVED ITEMS ON SITE.
17. EXISTING TO REMAIN: CONSTRUCTION OR ITEMS INDICATED TO REMAIN SHALL BE PROTECTED AGAINST DAMAGE DURING DEMOLITION OPERATIONS. WHERE PRACTICABLE, AND WITH THE ARCHITECT'S PERMISSION, THE CONTRACTOR MAY ELECT TO REMOVE ITEMS TO A SUITABLE STORAGE LOCATION DURING DEMOLITION AND THEN PROPERLY CLEAN AND REINSTALL THE ITEMS.

18. a. PERFORM SELECTED DEMOLITION USING METHODS WHICH ARE LEAST LIKELY TO DAMAGE WORK TO REMAIN AND WHICH WILL PROVIDE PROPER SURFACES FOR PATCHING.
    b. REMOVE DEBRIS DAILY.
    c. MASONRY: DETACH MASONRY TO BE DEMOLISHED FROM ADJOINING CONSTRUCTION TO REMAIN WITH POWER–DRIVEN MASONRY SAWS OR HAND TOOLS.
19. USE ANY METHODS PERMITTED BY GOVERNING REGULATIONS AND THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.
20. DISPOSAL OF DEMOLISHED MATERIALS
    a. PROMPTLY DISPOSE OF MATERIALS RESULTING FROM DEMOLITION OPERATIONS. DO NOT ALLOW MATERIALS TO ACCUMULATE ON SITE.
    b. TRANSPORT MATERIALS RESULTING FROM DEMOLITION OPERATIONS AND LEGALLY DISPOSE OF OFF–SITE.
    c. OFF–SITE DISPOSAL LOCATIONS SHALL NOT BE WITHIN ONE HALF MILE OF ANY PORTION OF THE PROJECT SITE OR WITHIN SITE OF THE PROJECT SITE.
    d. DO NOT BURN REMOVED MATERIALS ON PROJECT SITE.
    e. REMOVE DECAYED, VERMIN–INFESTED, OR OTHERWISE DANGEROUS OR UNSUITABLE MATERIALS AND PROMPTLY DISPOSE OF OFF–SITE.

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300 State Street, Suite 201
Rochester, NY 14614
585-454-6110

labellapc.com

LANDSCAPE ARCHITECT — DOUGLAS C. McCREDIE — No. 000914 — STATE OF NEW YORK

EXP: 01/31/2027 EXP: ##/##/20##

CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 018281
LAND SURVEYING: 017976
GEOLOGICAL: 018750

Edge Architecture, PLLC
277 Alexander St. #407, Rochester, NY 14607

Hamilton RHA
255 Hamilton St. Rochester, NY 14607

NO:	DATE:	DESCRIPTION:
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1	##/##/##	Comment

Revisions

PROJECT NUMBER: 2203187

DRAWN BY: LAH/ BLR

REVIEWED BY: DCM

ISSUED FOR: BID

DATE: MARCH 19, 2024

DRAWING NAME:

EXISTING CONDITIONS AND DEMOLITION PLAN

DRAWING NUMBER:

M-1

3/19/2024 11:13:55 AM
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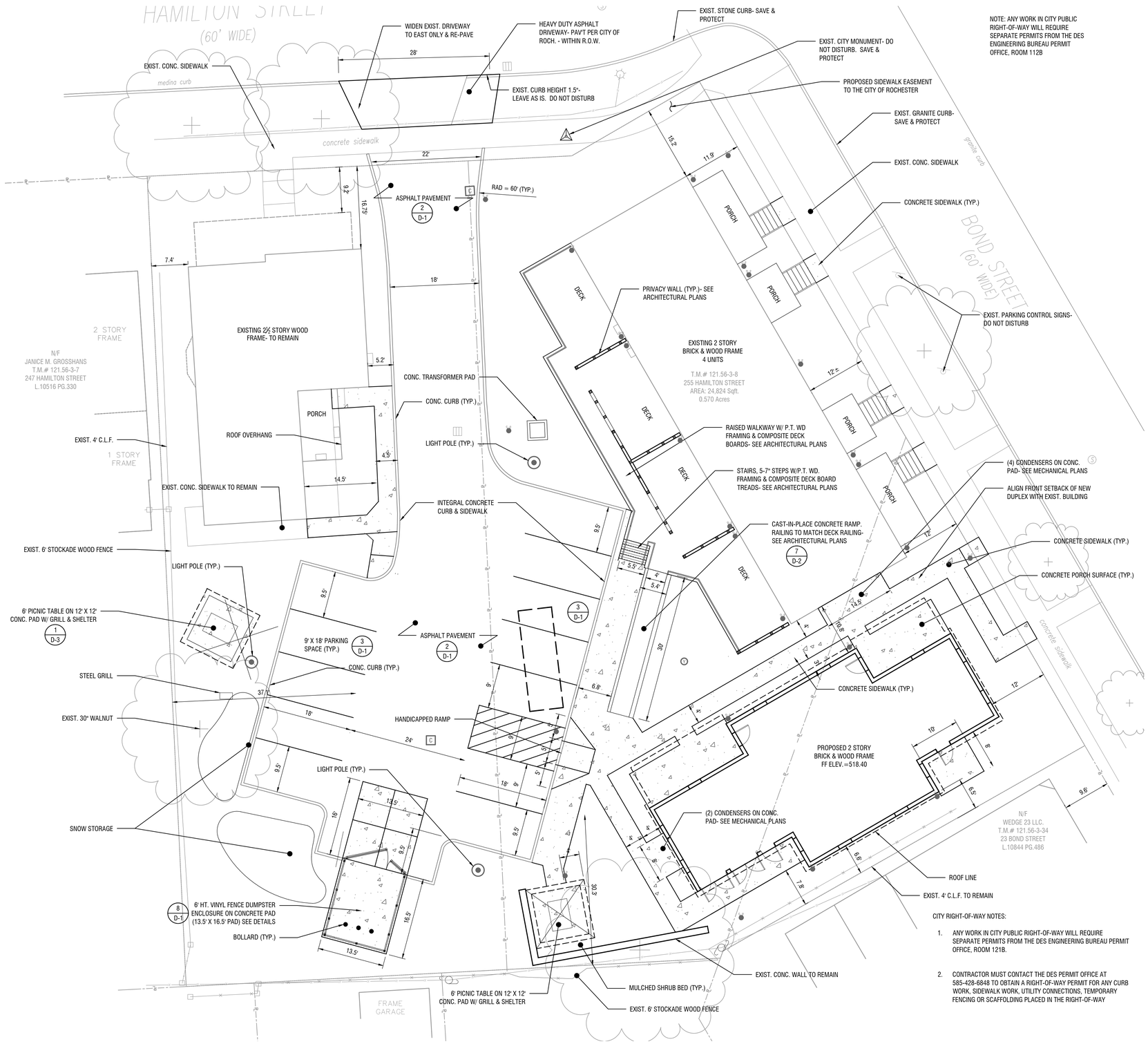
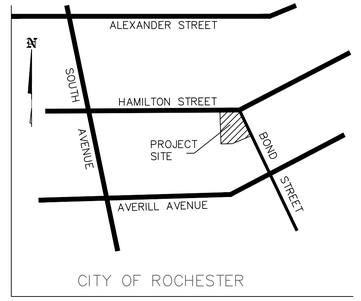


1 / S-1 SITE PLAN

SCALE: 1" = 10'

NOTE: ANY WORK IN CITY PUBLIC RIGHT-OF-WAY WILL REQUIRE SEPARATE PERMITS FROM THE DES ENGINEERING BUREAU PERMIT OFFICE, ROOM 112B



LOCATION SKETCH

N.T.S.

PROJECT DATA

1. PARCEL TAX ACCT. NO. 121.56-3-8
2. EXISTING ZONING: R-2 RESIDENTIAL
3. EXISTING USE: 10 RENTAL TOWNHOUSES
4. PROPOSED USE: 8 RENTAL TOWNHOUSES
5.

	EXISTING	PROPOSED
FRONT SETBACK=	12'	12.0'
SIDE SETBACK=	5'	6.19'
SIDE COMBINED BOTH SIDES=	15'	N/A
REAR SETBACK=	20'	95' TO W. PROP. LINE

6.

MAX HT.= 2 ½ STORIES OR	<=35FT.	<=35FT.
MAX LOT COVERAGE= 50%		

LOT COVERAGE= PERCENTAGE OF LOT AREA OCCUPIED BY GROUND AREA OF BLDGS OVER 144SF AND IMPERVIOUS SURFACES
TOTAL LOT= 24,823.55 SF
EXIST. LOT COVERAGE= 13,016 (52.4%)
PROPOSED LOT COVERAGE=15,432 (62.2%)

7. PARKING REQUIREMENT-
TWO-FAMILY= 1/DWELLING UNIT
MULTI-FAMILY= 1 PER EFFICIENCY
1 PER 1-BEDROOM
1.2 PER 2 BEDROOM (2 UNITSx1.2= 2.4 SPACES)
1.5 PER 3 BEDROOM (6 UNITSx1.5= 9 SPACES)
REQUIRED PARKING = 11 SPACES
PROPOSED PARKING = 12 SPACES

8. OWNER & DEVELOPER: ROCHESTER HOUSING AUTHORITY
9. VARIANCES REQUESTED: NONE

SITE NOTES

1. PICNIC TABLE SHALL BE MODEL NO. 9776 HEAVY DUTY PICNIC TABLE AS MANUFACTURED BY GAMETIME INC., 150 PLAYCORE DRIVE SE FORT PAYNE, AL. OR APPROVED EQUAL.
2. GRILL SHALL BE MODEL NO. 51, STANDARD STOVE GRILL AS MANUFACTURED BY GAMETIME INC., 150 PLAYCORE DRIVE SE FORT PAYNE, AL. OR APPROVED EQUAL.

NOTE: BOUNDARY, TOPOGRAPHIC AND RIGHT-OF-WAY INFORMATION TAKEN FROM A MAP ENTITLED:
MAP OF A SURVEY
#255 HAMILTON STREET
PART OF LOTS 491 & 490 OF THE JOHNSON ATKINSON TRACT AND LOT 370 BRUFF'S SUB'D
CITY OF ROCHESTER, MONROE COUNTY, N.Y.
Prepared by: Magde Land Surveying, PC
Dated: 2/6/2019 &

CITY RIGHT-OF-WAY NOTES:

1. ANY WORK IN CITY PUBLIC RIGHT-OF-WAY WILL REQUIRE SEPARATE PERMITS FROM THE DES ENGINEERING BUREAU PERMIT OFFICE, ROOM 121B.
2. CONTRACTOR MUST CONTACT THE DES PERMIT OFFICE AT 585-428-6848 TO OBTAIN A RIGHT-OF-WAY PERMIT FOR ANY CURB WORK, SIDEWALK WORK, UTILITY CONNECTIONS, TEMPORARY FENCING OR SCAFFOLDING PLACED IN THE RIGHT-OF-WAY

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Revisions

PROJECT NUMBER: 2203187
DRAWN BY: LAH/ BLR
REVIEWED BY: DCM
ISSUED FOR: BID
DATE: MARCH 19, 2024
DRAWING NAME: SITE PLAN
DRAWING NUMBER: S-1

3/19/2024 11:14:03 AM
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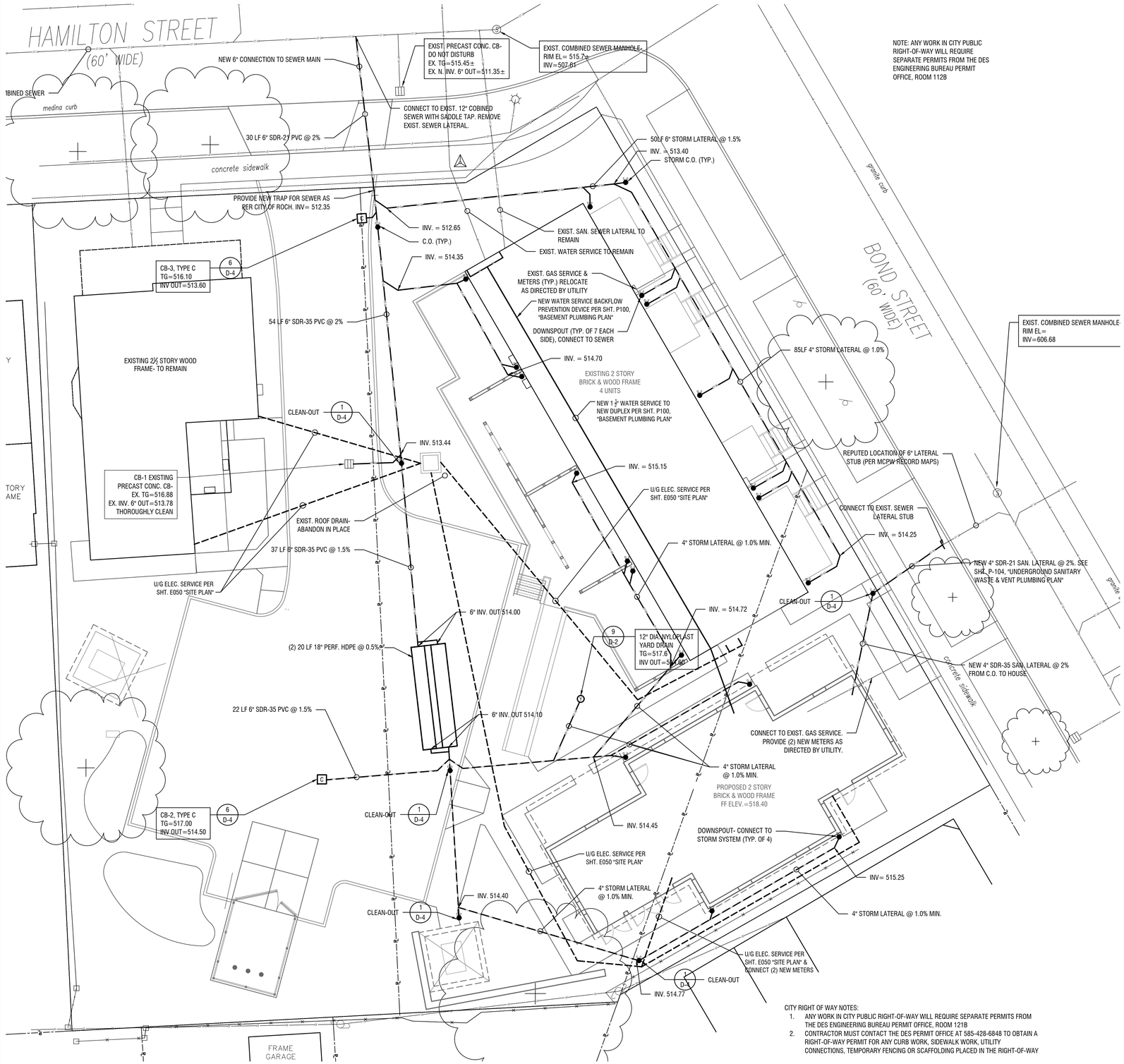

CITY RIGHT OF WAY NOTES:

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2. CONTRACTOR MUST CONTACT THE DES PERMIT OFFICE AT 585-428-6848 TO OBTAIN A RIGHT-OF-WAY PERMIT FOR ANY CURB WORK, SIDEWALK WORK, UTILITY CONNECTIONS, TEMPORARY FENCING OR SCAFFOLDING PLACED IN THE RIGHT-OF-WAY

1 U-1 UTILITY PLAN

SCALE: 1" = 10'

N

UTILITY NOTES

1. ALL CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE CITY OF ROCHESTER AND THE COUNTY OF MONROE STANDARDS UNLESS MORE CRITERIA IS STRINGENT CRITERIA IS SPECIFIED ON THE CONSTRUCTION DRAWINGS.

2. SANITARY SEWERS, LATERALS, AND APPURTENANCES SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE REQUIREMENTS OF THE CITY OF ROCHESTER.

3. WATER SERVICES AND APPURTENANCES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REGULATIONS AND SPECIFICATIONS OF THE CITY OF ROCHESTER AND MONROE COUNTY WATER AUTHORITY.

4. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE AND HAVE NOT BEEN INDEPENDANTLY VERIFIED BY THE OWNER OR IT'S REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES TO EXISTING UTILITIES THAT OCCUR DURING THE COURSE OF CONSTRUCTION.

5. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION AND ELEVATION OF UNDERGROUND UTILITIES BEFORE COMMENCING CONSTRUCTION. THE CONTRACTOR SHALL MAKE EXPLORATORY EXCAVATIONS SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS AS MAY BE REQUIRED TO MEET EXISTING CONDITIONS. THE CONTRACTOR SHALL TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN ON THESE PLANS AND ANY OTHER LINES NOT SHOWN.

6. LOCATION OF PROPOSED IMPROVEMENTS, DISTANCE BETWEEN FACILITIES AND APPURTENANCES SHOWN ON DRAWINGS, ARE APPROXIMATE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION DURING THE CONSTRUCTION STAKE OUT. THE CONTRACTOR SHALL LOCATE, FLAG, AND PRESERVE PROPERTY MARKERS, U.S.G.S., AND ALL OTHER MONUMENTS.

7. THE APPROPRIATE TOWN PERMITS WILL BE OBTAINED BEFORE CONSTRUCTION COMMENCES.

8. THE CONTRACTOR SHALL MAINTAIN IN SERVICE ALL EXISTING SEWERS, CULVERTS, DITCHES, MANHOLES, AND CATCH BASINS DURING CONSTRUCTION. ANY CHANGES TO THESE EXISTING FACILITIES SHALL BE DONE BY THE CONTRACTOR AT HIS EXPENSE.

9. THE CONTRACTOR IS TO VERIFY ALL EXISTING INVERT ELEVATIONS OF SEWERS PRIOR TO CONSTRUCTION OF NEW SEWERS. IF ANY INVERT ELEVATION IS FOUND TO DIFFER FROM THAT SHOWN ON THE PLANS THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.

10. ALL AREAS DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE FINISH GRADED AND SEEDED AS PER PLANS AND SPECIFICATIONS.

11. TRENCHES AND EXCAVATION IN GREEN AREAS SHALL BE SURFACED WITH 4" OF TOPSOIL TO A TOLERANCE OF 0.10' FROM THE ELEVATION GIVEN (FINISHED CONTOURS) SHAPED TO ALLOW SURFACE DRAINAGE.

12. MINIMUM SEPARATION BETWEEN WATERMAIN AND SEWER MAINS TO BE 18" VERTICALLY MEASURED FROM THE OUTSIDE OF THE PIPES AT THE POINT OF CROSSING. MINIMUM HORIZONTAL SEPARATION BETWEEN WATER MAINS AND SEWER MAINS TO BE 10' (FEET) MEASURED FROM THE OUTSIDE OF THE PIPES. IF A CROSSING SHOULD OCCUR, ONE FULL LENGTH OF THE SEWER SHALL BE CENTERED OVER OR UNDER THE WATER MAIN SO THAT BOTH THE JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE. WHERE A WATER MAIN CROSSES UNDER A SEWER, ADEQUATE STRUCTURAL SUPPORT (COMPACTED SELECT FILL) SHALL BE PROVIDED FOR THE SEWER TO PREVENT SETTLING.

13. FLOOR DRAINS, IF CONNECTED, SHALL BE CONNECTED TO THE SANITARY SEWER. FLOOR DRAINS DO NOT INCLUDE FOUNDATION/ FOOTER DRAINS. NOTE: ALL DISCHARGES TO THE SANITARY SEWER SHALL COMPLY WITH THE EFFLUENT LIMITS OF THE LOCAL SEWER USE LAW.

14. ALL WATER MAINS AND SERVICES SHALL HAVE A MINIMUM OF 5 FEET OF COVER FROM THE TOP OF THE MAIN TO FINISHED GRADE. THE CONTRACTOR SHALL CHECK ALL CUT STAKES BEFORE TRENCHING TO INSURE THAT ALL INSTALLED WATER MAINS WILL HAVE THE REQUIRED COVER.

15. HIGHWAY DRAINAGE ALONG THE CITY HIGHWAY MUST BE MAINTAINED. THE APPLICANT WILL BE RESPONSIBLE FOR ALL REQUIRED GRADING IN THE COUNTY RIGHT-OF-WAY. THE OWNER WILL PLACE A CULVERT AND/OR STORM SEWER OF A TYPE AND SIZE DETERMINED BY THE MONROE COUNTY DEPARTMENT OF TRANSPORTATION.

16. THE CONTRACTOR SHALL CONTACT THE LOCAL UTILITY FOR SPECIFIC INSTRUCTIONS WITH REFERENCE TO THE SERVICE REQUIREMENTS. THE CONTRACTOR SHALL INCLUDE IN HIS BASE BID ALL COSTS CHARGEABLE TO TO THE OWNER BY THE UTILITY FOR THE INSTALLATION OF THEIR PHASE OF THE SERVICE. ALL UTILITIES SHALL BE UNDERGROUND. THE CONTRACTOR SHALL PROVIDE ALL CONDUITS AND CONDUCTORS AS REQUIRED BY THE UTILITY FOR THE INSTALLATION OF SERVICE. THE CONTRACTOR SHALL MEET ALL REQUIREMENTS IMPOSED BY THE UTILITY AND SHALL INCLUDE THIS WORK IN THE BASE BID.

1. SANITARY
1.1 MATERIALS

- LATERALS - PIPING SHALL BE POLYVINYL CHLORIDE (PVC) WITH ENDS SUITABLE FOR ELASTOMERIC GASKET JOINTS, AND A MINIMUM WALL THICKNESS OF SDR-21. PIPING AND FITTINGS SHALL MEET ASTM D-2241.

1.2 FLOOR DRAINS - FLOOR DRAINS, IF CONSTRUCTED IN THE PROJECT, MUST BE CONNECTED TO THE SANITARY SEWER. NOTE: FLOOR DRAINS DO NOT INCLUDE FOUNDATION OR FOOTER DRAINS INSTALLED TO INTERCEPT UNCONTAMINATED GROUND WATER. ALL DISCHARGES FROM THE FLOOR DRAINS TO THE SANITARY SEWER MUST COMPLY WITH THE EFFLUENT LIMITS OF THE LOCAL AND/OR THE MONROE COUNTY SEWER USE LAW.

1.3 TESTING - DEFLECTION TESTS SHALL BE PERFORMED ON ALL FLEXIBLE PIPE. THE TEST SHALL BE CONDUCTED AFTER THE FINAL BACKFILL HAS BEEN IN PLACE AT LEAST 30 DAYS. NO PIPE SHALL EXCEED A DEFLECTION OF 5%. IF THE DEFLECTION TEST IS TO BE RUN USING A RIGID BALL OR MANDREL, IT SHALL HAVE A DIAMETER EQUAL TO 95% OF THE INSIDE DIAMETER OF THE PIPE. THE TEST SHALL BE PERFORMED WITHOUT MECHANICAL PULLING DEVICES.

1.4 SEPARATION - MINIMUM VERTICAL SEPARATION BETWEEN WATERMAINS AND SEWER LINES SHALL BE 18 INCHES MEASURED FROM THE OUTSIDE OF THE PIPES AT THE POINT OF CROSSING. ONE FULL STANDARD LAYING LENGTH OF WATER MAIN SHALL BE CENTERED UNDER OR OVER THE SEWER SO THAT BOTH JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE. IN ADDITION. WHEN THE WATER MAIN PASSES UNDER A SEWER, ADEQUATE STRUCTURAL SUPPORT (COMPACTED SELECTED FILL) SHALL BE PROVIDED FOR THE SEWER TO PREVENT EXCESSIVE DEFLECTION OF JOINTS AND SETTLING OF THE SEWER ON THE WATER MAIN. MINIMUM HORIZONTAL SEPARATION BETWEEN PARALLEL WATER MAINS AND SEWER PIPES (INCLUDING MANHOLES AND VAULTS) SHALL BE 10 FEET MEASURED FROM THE OUTSIDE OF THE PIPES, MANHOLES OR VAULTS.

1.6 SEWER USE LAW - ALL DISCHARGES TO THE SANITARY/COMBINATION SEWER MUST COMPLY WITH THE EFFLUENT LIMITS OF THE LOCAL AND/OR MONROE COUNTY SEWER USE LAW.

2. STORM

2.1 REGULATIONS - STORM SEWERS AND APPURTENANCES SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE LATEST REGULATIONS OF THE CITY OF ROCHESTER.

2.2 MATERIALS - THE CONTRACTOR MAY USE THE FOLLOWING PIPE MATERIAL FOR THE MAIN SEWER AS ALLOWED BY THE MUNICIPALITY, PROVIDING THAT THE ROUGHNESS COEFFICIENT ("N" FACTOR) IS 0.013 OR BETTER:

HIGH DENSITY CORRUGATED POLYETHYLENE PIPE (PE), AASHTO M-29, TYPE S, ASTM D-3350.

2.3 ROOF DRAINAGE - ALL ROOF DRAINAGE SHALL BE COLLECTED AND PIPED TO THE STORM SEWER SYSTEM UNLESS SPECIFIED OTHERWISE.

2.4 TESTING - UPON COMPLETION OF SYSTEM INSTALLATION, THE MAIN SEWER SYSTEM AND LEADS TO STRUCTURES SHALL BE FLUSHED AND LAMPED TO THE SATISFACTION OF THE MUNICIPALITY.

CITY DEPARTMENT OF ENVIRONMENTAL SERVICES NOTES:

- ANY WORK IN CITY PUBLIC RIGHT-OF-WAY WILL REQUIRE SEPARATE PERMITS FROM THE DES ENGINEERING BUREAU PERMIT OFFICE; ROOM 121B
- THE CONTRACTOR SHALL LOCATE, MARK, SAFEGUARD AND PRESERVEALL SURVEY MONUMENTS AND RIGHT-OF-WAY MONUMENTS IN THE AREAS OF CONSTRUCTION. FOR DESCRIPTIVE AND SURVEY DATA ON CONTROL MONUMENTS, CALL THE CITY OF ROCHESTER SURVEY OFFICE AT 585-428-6873
- THE DEVELOPER'S AND CONTRACTOR'S ATTENTION IS DIRECTED TO THE CITY OF ROCHESTER SECTION S626 REGARDING LIABILITY INCURRED THROUGH DISTURBANCE OR DESTRUCTION OF CITY OF ROCHESTER SURVEY MONUMENTS.

ROCHESTER PURE WATERS DISTRICT
CONNECTION TO PUBLIC SEWER

☑ SANITARY ☑ STORM ☐ COMBINED
☑ APPROVED
☐ APPROVED WITH CHANGES NOTED
☑ Rev. # 4943
☑ A SEWER CONNECTION PERMIT MUST BE OBTAINED FROM THE DISTRICT PERMIT OFFICE
REVIEW # 4943
DATE: 9/15/23
SIGNATURE:

Dig Safely. New York
DIAL 811
www.digsafelynewyork.org
☐ Call Before You Dig
☐ Wait The Required Time
☐ Confirm Utility Response
☐ Respect the Marks
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PROFESSIONAL ENGINEERING GROUP
7171 VICTOR–PITTSFORD ROAD
VICTOR, NEW YORK 14564
TEL. (585) 924–1860 EMAIL:PROENGINEER1@PRODIGY.NET

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Revisions

PROJECT NUMBER: 2203187
DRAWN BY: LAH/ BLR
REVIEWED BY: DCM
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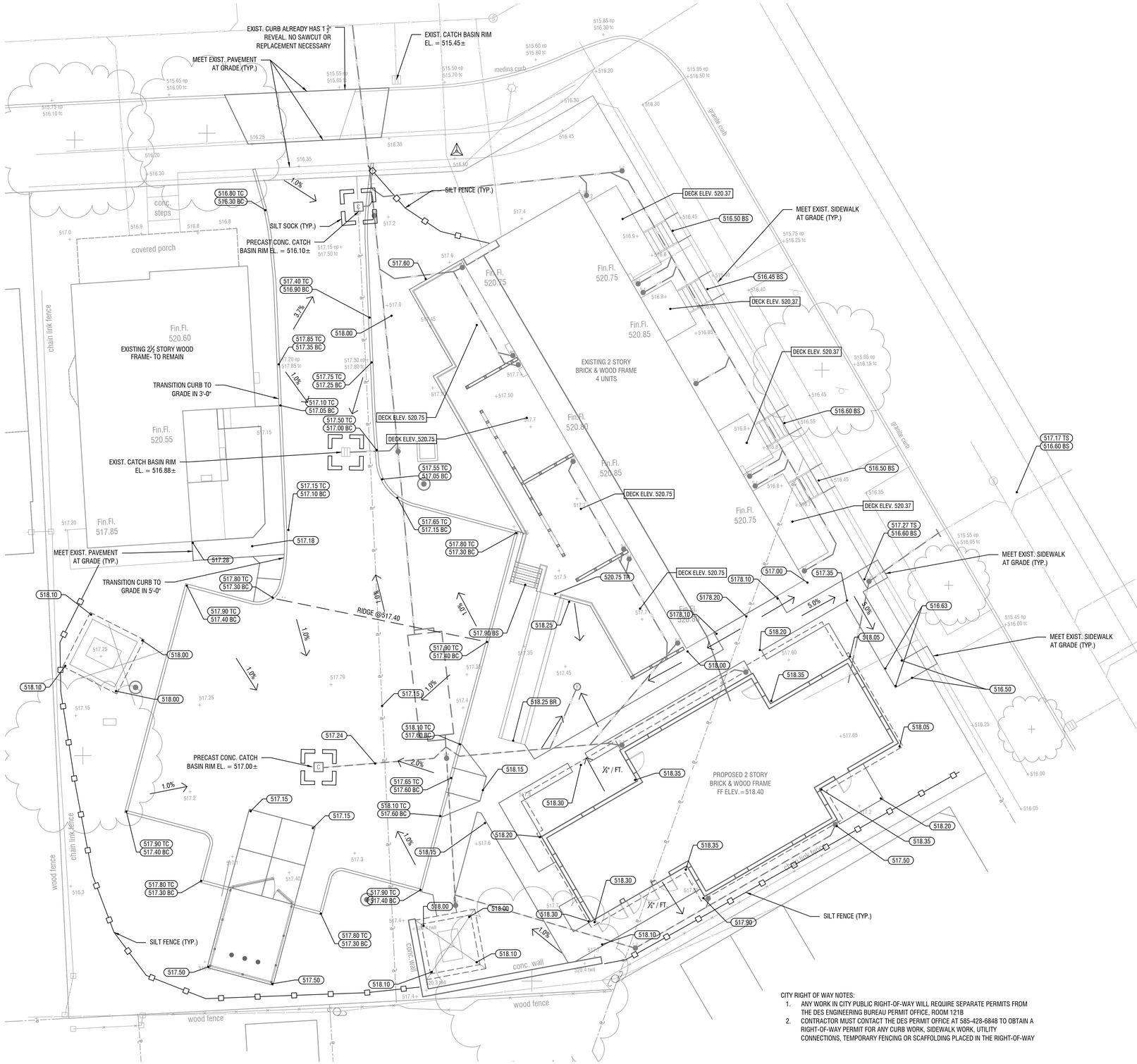
DATE: MARCH 19, 2024
DRAWING NAME: UTILITY PLAN
DRAWING NUMBER: U-1

3/19/2024 11:14:12 AM
I:\EDGE Architecture, PLLC\2203187 - RHA Bond Hamilton MEPS Services\Drawings\Civil\C300 UTILITY PLAN.dwg



1 G-1 GRADING AND EROSION CONTROL PLAN

SCALE: 1" = 10'

N

0' 10' 20' 30'

GRADING NOTES

1. THIS PLAN REQUIRES APPROVAL AND ISSUANCE OF A PLUMBING PERMIT FROM THE CITY OF ROCHESTER PLUMBING DEPARTMENT.

2. PRIOR TO CONSTRUCTION, A SEWER CONNECTION PERMIT MUST BE OBTAINED FROM THE MONROE COUNTY PURE WATERS (MCPW) PERMIT OFFICE AT 444 EAST HENRIETTA ROAD, BUILDING 15, ROCHESTER. NEW YORK 14620–4643, PHONE # 753–7600 (OPT. 5).

3. SEWER CONNECTION PERMIT(S) CAN ONLY BE ISSUED TO A PLUMBER LICENSED IN THE CITY OF ROCHESTER AND WHO IS FULLY INSURED AND BONDED IN THE ROCHESTER PURE WATERS DISTRICT (RPWD). PAYMENT (CHECK OR MONEY ORDER TO "RPWD") OF ALL APPLICABLE PERMIT FEES MUST BE PAID PRIOR TO PERMIT ISSUANCE.

4. THE RPWD SHALL BE NOTIFIED FORTY–EIGHT HOURS IN ADVANCE OF A CONNECTION OR TAP. [753–7600 (OPT. 5)]. THE RPWD SHALL INSPECT ALL TAPS AND CONNECTIONS TO THE RPWD SEWERS.

5. SANITARY/STORM/COMBINATION SEWER LATERAL(S) AND APPURTENANCES SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE REQUIREMENTS OF THE ROCHESTER PURE WATERS DISTRICT.

6. CLEANOUTS SHALL BE INSTALLED ON ALL 4" AND 6" DIAMETER SEWER LATERALS AT THE RIGHT–OF–WAY (ROW) LINE, OR THE SEWER EASEMENT LINE WHERE APPLICABLE. (THE SEWER EASEMENT, RIGHT–OF–WAY AND/OR PROPERTY LINE MUST BE STAKED OUT PRIOR TO INSTALLATION OF LOT LINE CLEANOUTS TO ENSURE PROPER LOCATION OF THE CLEANOUTS. [REFER TO CLEANOUT DETAIL FOR PROPER INSTALLATION]).

7. IF AN EXISTING LATERAL IS TO BE UTILIZED, THE PLUMBER/CONTRACTOR MUST ENSURE THAT THE LATERAL IS IN GOOD CONDITION AND IS FREE OF DEBRIS (DIRT, MUD, STONE, ROOTS, ETC.) VIA A VIDEO TAPED INSPECTION PERFORMED BY THE PLUMBER/CONTRACTOR OR HIS/HER/THEIR AGENT. PRIOR TO CONNECTION, THE VIDEO TAPED INSPECTION OF THE EXISTING LATERAL MUST BE PRESENTED TO THE DISTRICT FOR REVIEW AND APPROVAL TO UTILIZE AN EXISTING LATERAL. IT IS THE RESPONSIBILITY OF THE BUILDER OR THEIR AGENT TO CLEAN AND/OR REPLACE THE PIPE/LATERAL AS NEEDED.

8. ANY NEW PORTION OF A SEWER LATERAL INSTALLED WITHIN THE PUBLIC RIGHT–OF–WAY AND SEWER EASEMENT MUST BE SDR–21 PVC.

9. ANY EXISTING LATERALS NOT UTILIZED MUST BE ABANDONED TO MONROE COUNTY PURE WATERS (MCPW) STANDARDS AT THE PROPERTY LINE OR, WHERE APPLICABLE, THE SEWER EASEMENT LINE.

10. FLOOR DRAINS IF CONSTRUCTED, SHALL BE CONNECTED TO THE SANITARY/COMBINATION SEWER. FLOOR DRAINS DO NOT INCLUDE FOUNDATION/FOOTER DRAINS. NOTE: ALL DISCHARGES TO THE SANITARY/COMBINATION SEWER MUST COMPLY WITH THE EFFLUENT LIMITS OF THE LOCAL AND/OR MONROE COUNTY SEWER USE LAW.

11. ANY PORTION OF A SEWER/LATERAL WITH LESS THAN FOUR–FEET (4') OF COVER WILL REQUIRE CONCRETE ENCASEMENT. SEWERS/LATERALS WITH LESS THAN THREE–FEET (3') OF COVER ARE NOT ALLOWED.

12. THE REQUIREMENTS OF THE HIGHWAY/PROPERTY OWNER SHALL BE ADHERED TO FOR ITEMS ABOVE THE PIPE BEDDING, INCLUDING, BUT NOT LIMITED TO, MAINTENANCE AND PROTECTION OF TRAFFIC, BACKFILL MATERIAL AND SURFACE RESTORATION.

SURVEY NOTES:

DISTANCE SHOWN ARE GROUND. SURVEY WORK FOR THIS MAP WAS COMPLETED TO AN ACCURACY OF 1 PART IN 10,000 (1:10,000) OR BETTER.

ELEVATIONS ARE REFERENCED TO CITY OF ROCHESTER DATUM RTS MONUMENT #121560302, ELEV=517.81

REFERENCES:
1. BEING PART OF LOTS 490 & 491 OF THE JOHNSON & ATKINSON TRACT FIELD AS LIBER 4 OF MAPS, PAGE 82.
2. BEING PART OF LOT 370 OF THE BRUFFS SUBDIVISION FIELD AS LIBER 3 OF MAPS, PAGE 47.
3. INSTRUMENT SURVEY MAP – 292 AVERILL AVENUE PREPARED BY TRI–COUNTY LAND SURVEYORS, LLC DATED APRIL 11, 2008
4. NO ABSTRACT OF TITLE PROVIDED FOR SURVEY.

CITY RIGHT OF WAY NOTES:
1. ANY WORK IN CITY PUBLIC RIGHT-OF-WAY WILL REQUIRE SEPARATE PERMITS FROM THE DES ENGINEERING BUREAU PERMIT OFFICE, ROOM 121B
2. CONTRACTOR MUST CONTACT THE DES PERMIT OFFICE AT 585-428-6848 TO OBTAIN A RIGHT-OF-WAY PERMIT FOR ANY CURB WORK, SIDEWALK WORK, UTILITY CONNECTIONS, TEMPORARY FENCING OR SCAFFOLDING PLACED IN THE RIGHT-OF-WAY

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LANDSCAPE ARCHITECT DOUGLAS C. McCREDIE No. 000913 STATE OF NEW YORK

EXP: 01/31/2027 EXP: ##/##/20##

CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 018281
LAND SURVEYING: 017976
GEOLOGICAL: 018750

Edge Architecture, PLLC
277 Alexander St. #407, Rochester, NY 14607

Hamilton RHA
255 Hamilton St. Rochester, NY 14607

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3	##/##/##	Comment
2	##/##/##	Comment
1	##/##/##	Comment
Revisions		

PROJECT NUMBER: 2203187
DRAWN BY: LAH/ BLR
REVIEWED BY: DCM
ISSUED FOR: BID
DATE: MARCH 19, 2024
DRAWING NAME:

GRADING AND EROSION CONTROL PLAN

DRAWING NUMBER:

G-1

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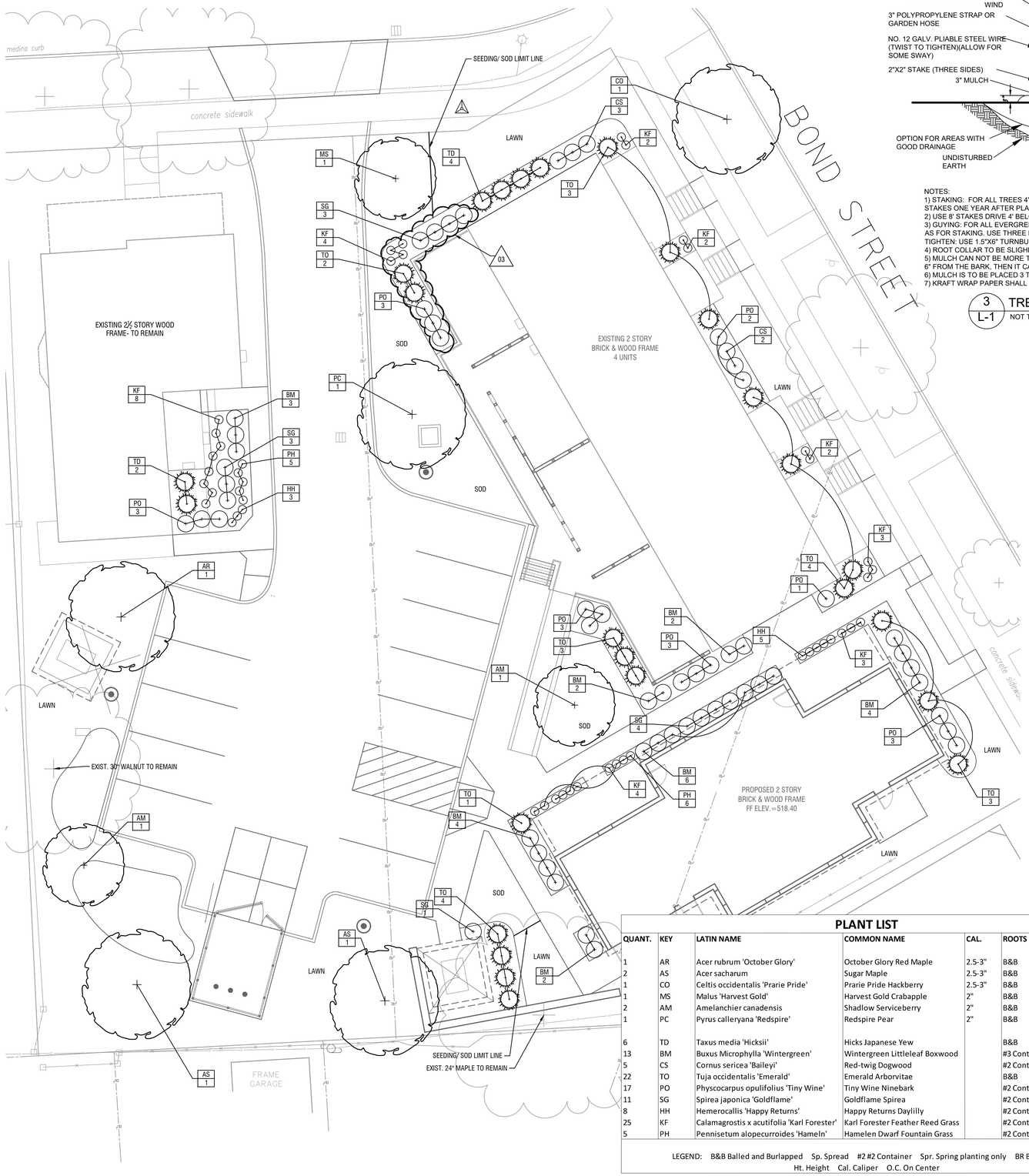
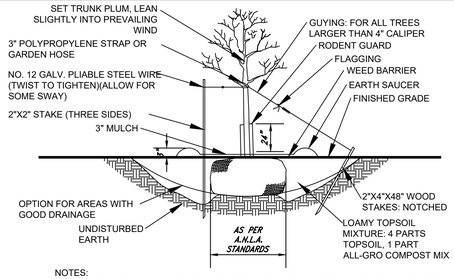




NOTES:
1) STAKING: FOR ALL TREES 4" CALIPER OR LESS AND EVERGREENS 5'-12' HT., REMOVE STAKES ONE YEAR AFTER PLANTING.
2) USE 8' STAKES DRIVE 4' BELOW GROUND SURFACE.
3) GUYING: FOR ALL EVERGREEN TREES AND ALL TREES TALLER THAN 12'. USE SAME WIRE AS FOR STAKING. USE THREE PER TREE, EQUALLY SPACED. DO NOT TWIST WIRE TO TIGHTEN: USE 1.5"X6" TURNBUCKLE.
4) ROOT COLLAR TO BE SLIGHLY ABOVE SURROUNDING GRADE.
5) MULCH CAN NOT BE MORE THAN 1" THICK AT ROOT COLLAR EXTENDING OUT AT LEAST 6" FROM THE BARK. THEN IT CAN BE THICKENED.
6) MULCH IS TO BE PLACED 3 TO 6 INCHES AWAY FROM THE TRUNK.
7) KRAFT WRAP PAPER SHALL NOT BE PERMITTED FOR RODENT GUARD.

3 L-1 TREE PLANTING DETAIL
NOT TO SCALE

PLANT LIST

QUANT.	KEY	LATIN NAME	COMMON NAME	CAL.	ROOTS	HT. OR SP	REMARKS
1	AR	Acer rubrum 'October Glory'	October Glory Red Maple	2.5-3"	B&B	14'	
2	AS	Acer sacharum	Sugar Maple	2.5-3"	B&B	14'	
1	CO	Celtis occidentalis 'Prarie Pride'	Prarie Pride Hackberry	2.5-3"	B&B	14'	
1	MS	Malus 'Harvest Gold'	Harvest Gold Crabapple	2"	B&B	10-12' Ht.	
2	AM	Amelanchier canadensis	Shadlow Serviceberry	2"	B&B	10' Ht.	Tree Farm
1	PC	Pyrus calleryana 'Redspire'	Redspire Pear	2"	B&B	10-12'Ht.	Spr.
6	TD	Taxus media 'Hicksii'	Hicks Japanese Yew		B&B	24"	4'O.C.
13	BM	Buxus Microphylla 'Wintergreen'	Wintergreen Littleleaf Boxwood		#3 Cont.	24"	3' O.C.
5	CS	Cornus sericea 'Baileyi'	Red-twig Dogwood		#2 Cont.	36"	4'O.C.
22	TO	Tuja occidentalis 'Emerald'	Emerald Arborvitae		B&B	6"	4'O.C.
17	PO	Physocarpus opulifolius 'Tiny Wine'	Tiny Wine Ninebark		#2 Cont.	18"	3'O.C.
11	SG	Spirea japonica 'Goldflame'	Goldflame Spirea		#2 Cont.	18"	3'O.C.
8	HH	Hemerocallis 'Happy Returns'	Happy Returns Daylilly		#2 Cont.	2-year	18" O.C.
25	KF	Calamagrostis x acutifolia 'Karl Forester'	Karl Forester Feather Reed Grass		#2 Cont.	18"	2.5' O.C.
5	PH	Pennisetum alopecurroides 'Hameln'	Hamelen Dwarf Fountain Grass		#2 Cont.	18"	2' O.C.

LEGEND: B&B Balled and Burlapped Sp. Spread #2 #2 Container Spr. Spring planting only BR Bare Root
Ht. Height Cal. Caliper O.C. On Center

1 L-1 LANDSCAPE PLAN
SCALE: 1" = 10'

N

0' 10' 20' 30'

LANDSCAPE NOTES

1. ALL PLANTS SHALL MEET OR EXCEED THE MINIMUM REQUIREMENTS AS NOTED IN THE LATEST EDITION OF AMERICAN STANDARD FOR NURSERY STOCK BY AMERICAN ASSOCIATION OF NURSERYMEN, ANSI Z60.1.

2. REPLACE, IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS, ALL PLANTS THAT ARE MISSING, DEAD, OR DO NOT DEVELOP FROM PLANTING STOCK, OR AS DETERMINED BY THE CLIENT ARE IN UNHEALTHY OR UNSIGHTLY CONDITION, AND HAVE LOST THEIR NATURAL SHAPE DUE TO DEAD BRANCHES OR OTHER CAUSES DUE TO THE CONTRACTORS NEGLIGENCE. CONTRACTOR SHALL BEAR THE COST OF COMPLETE REPLACEMENT(S). IN CASE OF ANY QUESTIONS REGARDING THE CONDITION AND SATISFACTORY ESTABLISHMENT OF A REJECTED PLANT, THE LANDSCAPE ARCHITECT'S DECISION IS FINAL. PROVIDE A GUARANTEE FOR ALL REPLACEMENT PLANTS FOR AT LEAST ONE FULL GROWING SEASON.

3. REMOVE AND IMMEDIATELY REPLACE ALL PLANTS, AS DETERMINED BY THE CLIENT TO BE UNSATISFACTORY DURING THE INITIAL PLANTING INSTALLATION.

4. CONTRACTOR SHALL RETAIN FOR INSPECTION ALL RECEIPTS FOR PLANTING MATERIAL PLANTING STOCK IS TO BE MADE AVAILABLE IN ORIGINAL PACKAGING AND LABELING FOR INSPECTION BY THE CLIENT PRIOR TO INSTALLATION.

5. SHRUBS SHALL MEET THE REQUIREMENTS FOR HEIGHT INDICATED IN THE PLANT LIST. THE MEASUREMENTS FOR HEIGHT SHALL BE TAKEN FROM THE GROUND LEVEL TO THE AVERAGE HEIGHT OF THE TOP BRANCHES OF THE PLANT, AND NOT THE LONGEST BRANCH. SINGLE STEMMED OR THIN PLANTS WILL NOT BE ACCEPTED. SIDE BRANCHES SHALL BE GENEROUS, WELL TWIGGED, AND THE PLANT AS A WHOLE WELL SEATED IN THE GROUND. PLANTS SHALL BE IN A MOIST, VIGOROUS CONDITION, FREE FROM DEAD WOOD, BRUISES, OR OTHER ROOT OR BRANCH INJURIES.

6. PLANTED AREAS WILL BE INSPECTED AT COMPLETION OF INSTALLATION AND ACCEPTED SUBJECT TO COMPLIANCE WITH SPECIFIED MATERIALS AND INSTALLATION REQUIREMENTS. INSPECTION TO DETERMINE FINAL ACCEPTANCE OF PLANTED AREAS WILL BE MADE BY THE CLIENT UPON CONTRACTORS REQUEST. PROVIDE NOTIFICATION AT LEAST 10 WORKING DAYS BEFORE REQUESTED INSPECTION DATE. PLANTED AREAS WILL BE ACCEPTED PROVIDED ALL MATERIALS ARE ALIVE AND IN A HEALTHY, VIGOROUS CONDITION. UPON FINAL ACCEPTANCE, THE OWNER WILL ASSUME MAINTENANCE.

7. TWO YEAR GUARANTEE SHALL BE PROPERTY ON ALL NEW AND RELOCATED PLANT MATERIALS FROM DATE OF FINAL ACCEPTANCE TO THE OWNER.

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIS OWN QUANTITY TAKEOFF.

9. THE CONTRACTOR SHALL PERFORM A ROUGH FIELD STAKE OUT OF ALL PLANT MATERIAL AND SHRUB BEDS. CONTACT THE LANDSCAPE ARCHITECT FOR INSPECTION AND APPROVAL. LOCATIONS SHOWN ON THE PLAN CONVEY DESIGN INTENT ONLY. ACTUAL LOCATIONS WILL BE AS DIRECTED BY THE LANDSCAPE ARCHITECT AT THE TIME OF INSTALLATION.

10. NAMES OF WOODY PLANT MATERIAL MUST COMPLY WITH "STANDARDIZED PLANT NAMES" AS ADOPTED BY THE LATEST EDITION OF THE AMERICAN JOINT COMMITTEE OF HORTICULTURAL NOMENCLATURE. PROVIDE STOCK TRUE TO BOTANICAL NAME AND LEGIBLY TAGGED.

11. THE CONTRACTOR IS HEREBY NOTIFIED THAT UNDERGROUND UTILITIES EXIST AND HE SHOULD OBTAIN CURRENT UTILITY RECORD MAPS AND NOTIFY ALL UTILITY COMPANIES PRIOR TO COMMENCING WORK.

12. SHOULD LOCATION OF TREES BE WITHIN 5' OF UNDERGROUND UTILITIES, RELOCATE SAID TREES TO MIN. OF 5' FROM ROOT BALL TO UTILITIES.

13. SHOULD LOCATIONS OF TREES BE WITHIN 20' OF OVERHEAD WIRES, RELOCATE SAID TREES TO MIN. OF 20' TO WIRES.

14. STAKE AND WRAP TREES IMMEDIATELY AFTER PLANTING. STAKES AND WRAPPING ARE TO BE REMOVED BY THE CONTRACTOR AT THE END OF THE GUARANTEE PERIOD.

15. MULCH ALL BEDS WITH 3 INCHES DOUBLE GROUND HARDWOOD BARK MULCH. COLOR TO BE CHOSEN BY LANDSCAPE ARCHITECT.

16. PLANTING BACK FILL MIXTURE: 4 PARTS TOP SOIL; 1 PART APPROVED ORGANIC MATERIAL; 1/2 PART WELL ROTTED MANURE; 10 LBS. 10–10–10 PLANTING FERTILIZER THOROUGHLY MIXED PER CUBIC YARD.

17. TOPSOIL SHALL BE FURNISHED FROM OFF–SITE SOURCES IN QUANTITIES SUFFICIENT TO COMPLETE THE REQUIREMENTS AS SPECIFIED. TOPSOIL SHALL BE NATURAL, FRIABLE, FERTILE SOIL, CHARACTERISTIC OF PRODUCTIVE SOIL IN THE VICINITY, REASONABLY FREE FROM STONES, CLAY LUMPS, ROOTS AND OTHER FOREIGN MATTER WITH AN ACIDITY BETWEEN 6.0 AND 6.8 pH. PROPOSED TOPSOIL MATERIAL FROM OFF–SITE SOURCES SHALL BE SUBJECT TO APPROVAL BY THE LANDSCAPE ARCHITECT. SUBMIT A 1 GALLON SAMPLE WITH LABORATORY RESULTS (SIEVE, PH, ORGANIC) FOR APPROVAL.

18. A MINIMUM OF 18" OF PREPARED TOPSOIL SHALL BE PROVIDED IN ALL PROPOSED SHRUB BEDS. ALL EXISTING SOIL AND OTHER MNATERIAL WITHIN THE SHRUB BED AREA IS TO BE REMOVED COMPLETELY FROM THE SITE AND DISPOSED OF IN A LEGAL MANNER.

19. ANTIDESICANT: PROTECTIVE FILM EMULSION, PROVIDING A PROTECTIVE FILM OVER PLANT SURFACES, BUT PERMEABLE TO PERMIT TRANSPIRATION. MIXED AND APPLIED IN ACCORDANCE WITH MANUFACTURE'S INSTRUCTIONS. APPLY TO ALL BROADLEAF EVERGREEN SHRUBS PER MANUFACTURER'S RECOMMENDATIONS.

20. LANDSCAPE MATERIALS SHALL BE INSTALLED BY LOCAL COMPANIES FAMILIAR WITH THE CONDITIONS IN THIS AREA THAT EMPLOY NYS CERTIFIED NURSERY PROFESSIONALS.

21. STACK PLANTS AS INDICATED OR AS APPROVED IN THE FIELD. IF OBSTRUCTIONS ARE ENCOUNTERED THAT ARE NOT SHOWN ON THE DRAWINGS, DO NOT PROCEED PLANTING OPERATIONS UNTIL ALTERNATIVE PLANT LOCATIONS HAVE BEEN SELECTED.

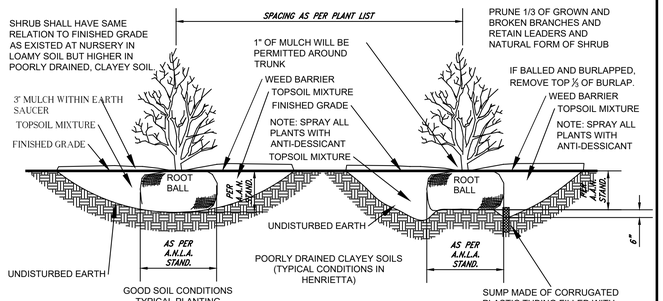
22. MAINTAIN PLANTS UNTIL COMPLETION AND FINAL ACCEPTANCE OF THE ENTIRE PROJECT. MAINTENANCE SHALL INCLUDE PRUNING, CULTIVATING, EDGING, REMULCHING, FERTILIZING, WEEDING, WATERING AS REQUIRED FOR HEALTHY GROWTH, AND APPLICATION OF APPROPRIATE INSECTICIDES AND FUNGICIDES NECESSARY TO MAINTAIN PLANTS FREE OF INSECT AND DISEASE. RESET SETTLED PLANTS TO PROPER GRADE AND POSITION. RESTORE PLANTING SAUCER AND REMOVE DEAD MATERIAL. TIGHTEN AND REPAIR GUIDE WIRES AND DEFICIENCIES WITHIN THE FIRST 24 HOURS OF INITIAL PLANTING, AND NOT LESS THAN TWICE PER WEEK UNTIL FINAL ACCEPTANCE.

23. ALL LANDSCAPING SHALL MEET OR EXCEED THE MINIMUM LANDSCAPING REQUIREMENTS OF THE CITY OF ROCHESTER.

24. FINE GRADE & SEED ALL DISTURBED AREAS UNLESS OTHERWISE NOTED.

SOD NOTES

A. SOD SHALL BE INSTALLED IN ALL AREAS DESIGNATED ON PLAN.
B. SOD SHALL BE ASPCA CERTIFIED, SPECIES SUITABLE AS LAWN TURF FOR THE NORTHEAST REGION. SOD SHALL BE STRONGLY ROOTED, WEED, DISEASE, PEST FREE AND UNIFORM IN THICKNESS.
C. SOD BED PREPARATION: GRADE AREAS TO FINISH GRADE, FILLING AS NEEDED OR REMOVING SURPLUS DIRT, STONES, DEBRIS, ETC. AND FLOATING AREAS TO SMOOTH, UNIFORM GRADE AS INDICATED ON THE DRAWINGS. LAWN AREAS SHALL BE GRADED TO DRAIN.
D. PEG SODDED SLOPES GREATER THAN 3:1 TO HOLD IN PLACE.
E. INSTALLATION OF SOD:
   1. CUT AND LAY SOD ON SAME DAY. ONLY HEALTHY VIGOROUS GROWING SOD SHALL BE LAID.
   2. LAY SOD ACROSS SLOPE AND TIGHTLY TOGETHER TO RESULT IN SOLID COVERAGE FREE OF GAPS.
   3. ROLL OR FIRMLY BUT LIGHTLY TAMP NEW SOD WITH SUITABLE WOODEN OR METAL TAMPER SUFFICIENTLY TO SET OR PRESS SOD INTO UNDERLYING SOIL.
   4. AFTER SODDING HAS BEEN COMPLETED, CLEAN UP AND THOROUGHLY WATER NEWLY SODDED AREAS.
F. WATER NEWLY SODDED AREAS IMMEDIATELY AFTER PLACEMENT AND THEREAFTER A MINIMUM OF TWO TIMES EACH WEEK, OR MORE WHEN WEATHER CONDITIONS REQUIRE TO A SOIL PENETRATION DEPTH OF 6 INCHES.



2 L-1 SHRUB PLANTING DETAIL
NOT TO SCALE

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LANDSCAPE ARCHITECT DOUGLAS C. McCURDY No. 000914 STATE OF NEW YORK

EXP: 01/31/2027 EXP: ##/##/20##

CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 018281
LAND SURVEYING: 017976
GEOLOGICAL: 018750

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Revisions

PROJECT NUMBER: 2203187
DRAWN BY: LAH/ BLR
REVIEWED BY: DCM
ISSUED FOR: BID
DATE: MARCH 19, 2024
DRAWING NAME:

LANDSCAPE PLAN

DRAWING NUMBER:

L-1

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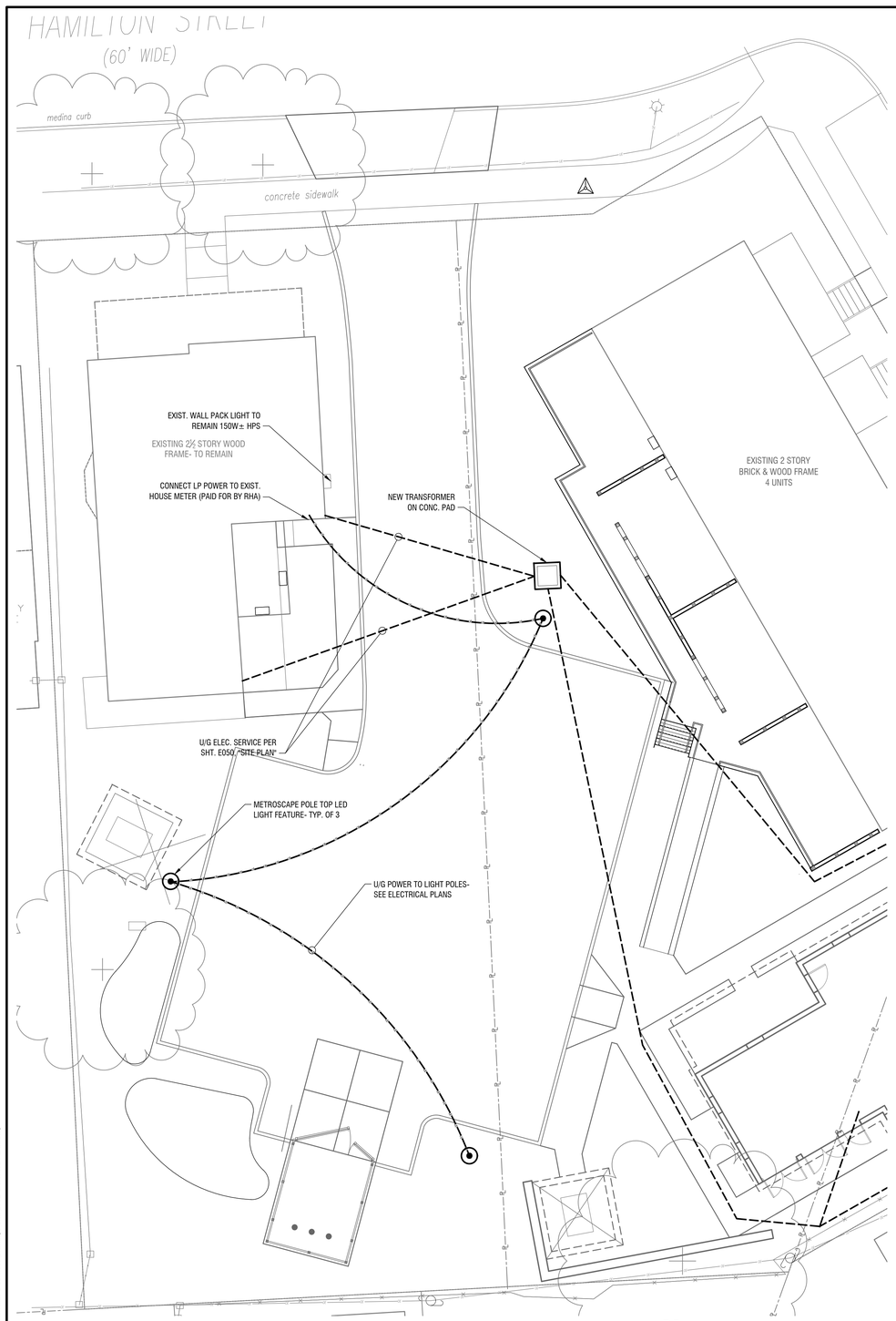
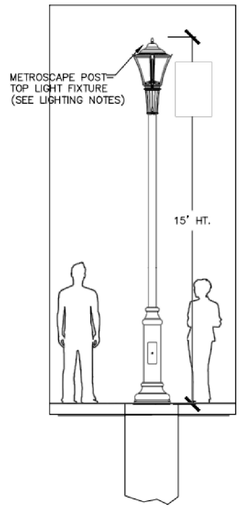


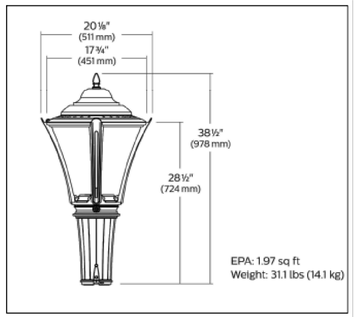
1 L-2 LIGHTING PLAN
SCALE: 1" = 10'

Luminaire Schedule						
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description
	3	PT	SINGLE	N.A.	0.900	MPTR-C-140L-2100-NW-G1-4-UNV



NOTE:
1. ALL LIGHTING WILL BE DARK SKY COMPLIANT AS DEFINED BY THE CITY OF ROCHESTER.
2. LIGHT FIXTURES SHALL BE METROSCAPE POST TOP LED AS MANUFACTURED BY SIGNIFY NORTH AMERICA CORP. OR APPROVED EQUAL.

2 L-2 LIGHT POLE
NOT TO SCALE



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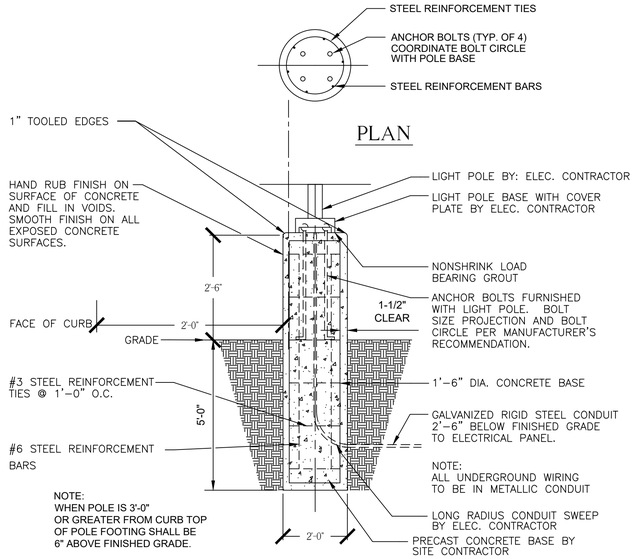
METROSCAPE POLE TOP LED LUMINAIRE

4 L-2 LED LUMINAIRE
NOT TO SCALE

NOTE: ⚠3
1. ALL LIGHTING INCLUDING POLES, FIXTURES, CONDUITS, CONNECTIONS, AND WIRING WILL BE BY THE ELECTRICAL CONTRACTOR. PRECAST CONCRETE POLE BASE BY SITE CONTRACTOR. SEE ELECTRICAL PLANS FOR MORE DETAILS.
2. CONTRACTOR TO SUBMIT COMPLETE SHOP DRAWINGS FOR REVIEW PRIOR TO BEGINNING WORK



3 L-2 LIGHT POLE FOUNDATION DETAIL
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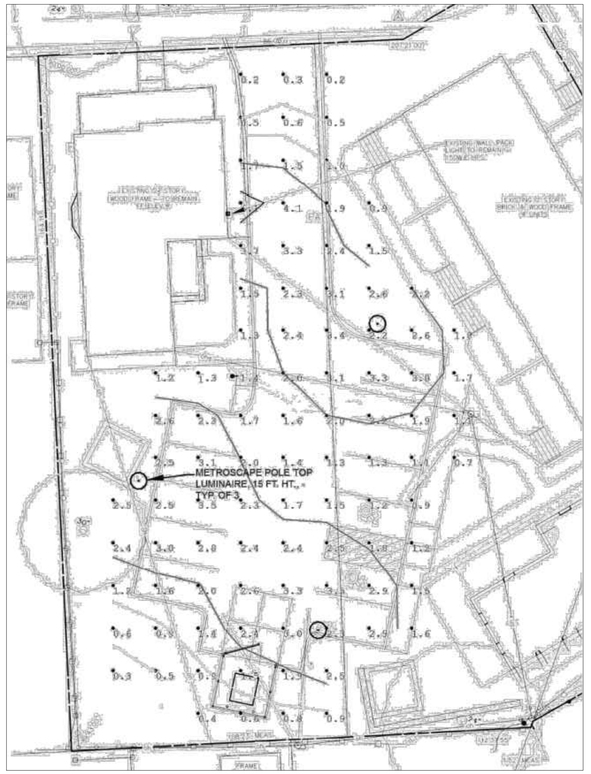

5 L-2 PHOTOMETRICS PLAN
NOT TO SCALE

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LIGHTING PLAN

DRAWING NUMBER:

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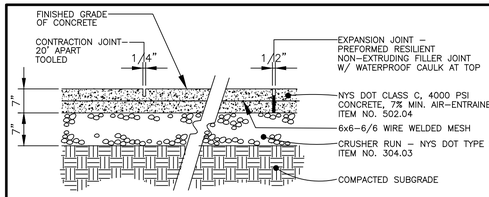
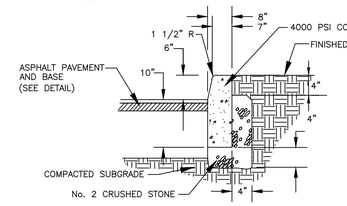


1 D-1 **CONCRETE PAD**

NOT TO SCALE



5 D-1 **CONCRETE CURB**

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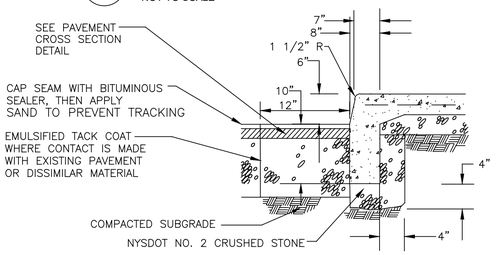

6 D-1 **INTEGRAL CONCRETE CURB & SIDEWALK**

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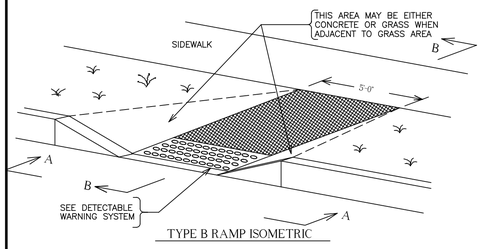

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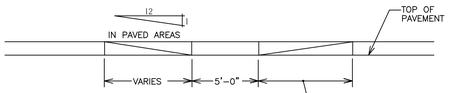
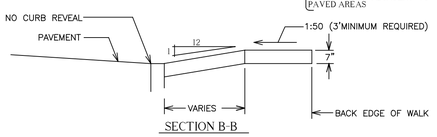


VIEW A-A



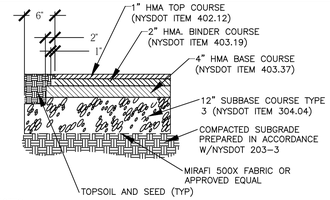
SECTION B-B

NOTES:

1. THE MAXIMUM SLOPE OF A SIDEWALK RAMP IS 1:12. IF SPACE LIMITATIONS ON EXISTING SITES PROHIBIT THE USE OF 1:12, THE FOLLOWING SLOPES AND RISES MAY BE USED:
   A. STEEPER THAN 1:12 (8.33%), BUT NO STEEPER THAN 1:10 (10%) 6" MAXIMUM RISE, 5' MAXIMUM RUN.
   B. STEEPER THAN 1:10 (10%) BUT NO STEEPER THAN 1:8 (12.5%) 3" MAXIMUM RISE, 2' MAXIMUM RUN.
   C. A SLOPE STEEPER THAN 1:8 (12.5%) IS NOT ALLOWED.
2. THE SURFACE OF ALL SIDEWALK RAMPS IS TO BE STABLE, FIRM, AND SLIP-RESISTANT. (i.e.COARSE BROOM FINISH PERPENDICULAR TO THE RAMP SLOPE IS ACCEPTABLE)
3. SIDEWALK RAMP AND LANDING PAD IS TO BE 5" THICK.

10 D-1 **CONCRETE RAMP**

NOT TO SCALE

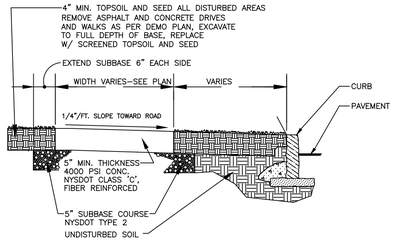


NOTES:
1. WHERE CURBS ARE NOT PRESENT, EXTEND SUBBASE 6" BEYOND PAVED WIDTH, BOTH SIDES
2. INSTALL SCREENED TOPSOIL TWO (2) FEET MIN. EACH SIDE OF NEW SIDEWALK OR TO WIDTH OF DISTURBED AREA - MIN. DEPTH = 4"
3. SEEDING BY CONTRACTOR

2 D-1 **ASPHALT PAVEMENT-ON SITE**

TYPE A (HEAVY DUTY, DRIVEWAYS & AISLES)

NOT TO SCALE



1. CONSTRUCTION JOINTS TO BE INSTALLED EVERY 20'.
2. SURFACE TO BE TOOL-SCORED, 1" MIN. DEPTH EVERY 6'.
3. ALL EXPOSED CONCRETE SURFACE TO BE BROOM FINISHED.
4. ALL CONCRETE PAVEMENT TO BE WET-CURED AND RECEIVE 2 COATS SILANE SEALER SUCH AS BARACADE SILANE BY TAMMS INDUSTRIES OR APPROVED EQUAL. PROVIDE ULTRACURE SUN(TM) DISPOSABLE WET CURE BLANKET

7 D-1 **CONCRETE SIDEWALK**

NOT TO SCALE

DOME SECTION

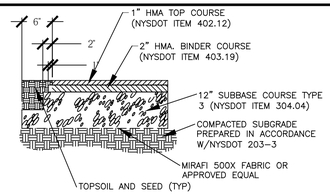
DOME SPACING

ISOMETRIC

NOTES:
1. QUANTITY OF TRUNCATED DOMES SHOWN IS FOR ILLUSTRATIVE PURPOSES ONLY AND TO DEPICT REQUIRED SQUARE GRID PATTERN.
2. TRUNCATED DOMES ARE TO BE ALIGNED ON THE SQUARE GRID PATTERN IN THE PREDOMINANT DIRECTION OF TRAVEL.
3. ENTIRE DETECTABLE WARNING SYSTEM FIELD, INCLUDING TRUNCATED DOMES, IS TO BE DARK GRAY IN COLOR, PER MUNSELL BOOK NOTATION BG-PB 3/5, OR APPROVED EQUIVALENT.
4. OUTER EDGE OF THE DETECTABLE WARNING SYSTEM FIELD IS TO BE LOCATED SO THAT THE EDGE OF THE WARNING FIELD NEAREST TO THE STREET IS 1 TO 3 INCHES BEHIND THE BACKEDGE OF THE CURB OR CONCRETE GUTTER SECTION.
5. DETECTABLE WARNING SYSTEM IS TO EXTEND ACROSS THE FULL WIDTH OF A SIDEWALK ACCESS RAMP, BUT NOT UP THE SIDE FLARES.

11 D-1 **DETECTABLE WARNING SYSTEM**

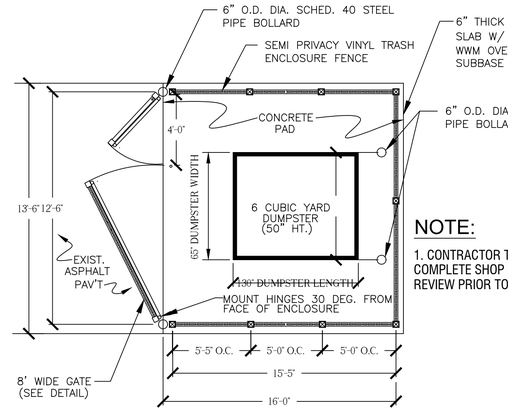
NOT TO SCALE



3 D-1 **ASPHALT PAVEMENT-ON SITE**

TYPE B (PARKING AREAS ONLY)

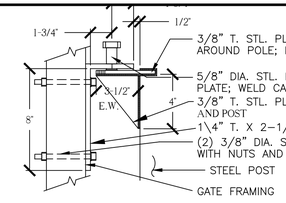
NOT TO SCALE



TRASH ENCLOSURE FENCE SHALL BE "KROY PRODUCTS" WHITE MAINTENANCE-FREE VINYL SEMI-PRIVACY (OR APPROVED EQUAL)

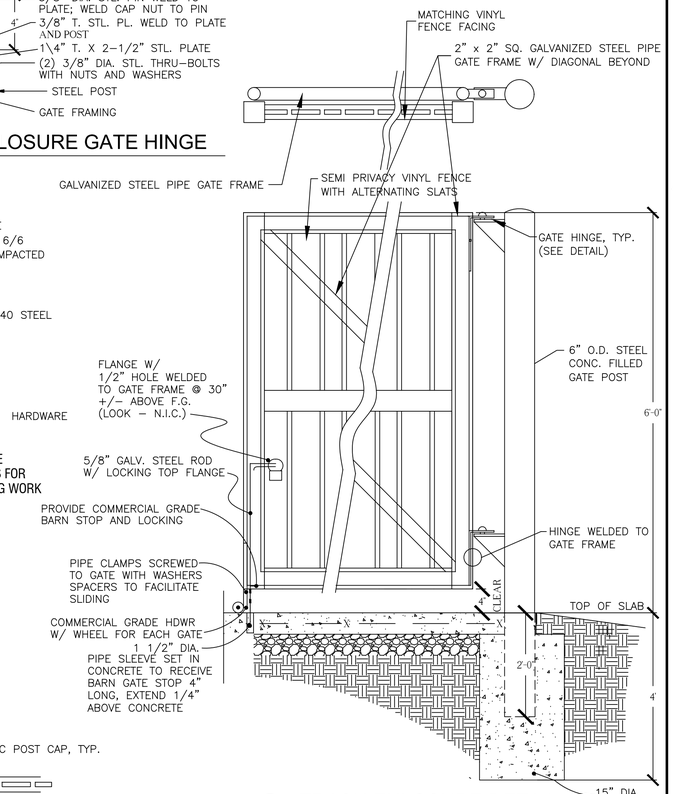
8 D-1 **TRASH ENCLOSURE PLAN**

NOT TO SCALE



4 D-1 **TRASH ENLOSURE GATE HINGE**

NOT TO SCALE



9 D-1 **TRASH ENLOSURE DETAIL**

NOT TO SCALE

NOTE:

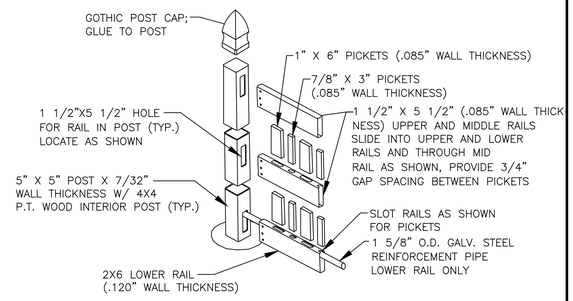
1. CONTRACTOR TO PROVIDE COMPLETE SHOP DRAWINGS FOR REVIEW PRIOR TO BEGINNING WORK

NOTE:

1. CONTRACTOR TO PROVIDE COMPLETE SHOP DRAWINGS FOR REVIEW PRIOR TO BEGINNING WORK

12 D-1 **VINYL SCREEN FENCE**

NOT TO SCALE



13 D-1 **VINYL SCREEN FENCE**

NOT TO SCALE

NOTES:

1. PRIVACY FENCE SHALL BE 6 FT. HEIGHT 'TRADITIONAL BOARD' FENCE, HOLLOW EXTRUDED SOLID CELLULAR VINYL AS MANUFACTURED BY WALPOLE WOODWORKERS, INC. OR APPROVED EQUAL. COLOR: WHITE
2. ALL PARTS, FITTINGS, CONNECTORS, REINFORCEMENT RAILS, AND HARDWARE SHALL BE AS SPECIFIED BY WALPOLE WOODWORKERS INC., OR APPROVED EQUA
3. VINYL SHALL BE 0.25" THICKNESS.
4. POSTS SHALL BE REINFORCED WITH ALUMINUM OR PRESSURE TREATED WOOD POSTS.
5. FENCE SECTIONS SHALL BE REINFORCED WITH AN ALUMINUM/STEEL REINFORCED BOTTOM RAIL.
6. CONCRETE FOR FOOTINGS SHALL BE NYSDOT CLASS A, 4000 PSI. SLOPE TOP AWAY FROM POST FOR DRAINAGE.

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LANDSCAPE ARCHITECTURE — DOUGLAS C. MCCREA — No. 000913 — STATE OF NEW YORK

EXP: 01/31/2027 EXP: ##/###/20##

CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 018281
LAND SURVEYING: 017976
GEOLOGICAL: 018750

Edge Architecture, PLLC
277 Alexander St. #407, Rochester, NY 14607

Hamilton RHA
255 Hamilton St. Rochester, NY 14607

NO:	DATE:	DESCRIPTION:
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3	##/##/##	Comment
2	##/##/##	Comment
1	##/##/##	Comment

Revisions

PROJECT NUMBER: 2203187
DRAWN BY: LAH/ BLR
REVIEWED BY: DCM
ISSUED FOR: BID
DATE: MARCH 19, 2024
DRAWING NAME:

CONSTRUCTION DETAILS

DRAWING NUMBER:

D-1

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TREE PROTECTION NOTES

HEALTHY, WELL–LOCATED SHADE TREES ARE A VALUABLE ASSET IN ANY HOUSING DEVELOPMENT. THEIR PROTECTION DURING CONSTRUCTION IS ESSENTIAL, HOWEVER, IF THEY ARE TO SURVIVE TO PROVIDE BENEFITS TO THE HOMEOWNER. THE FOLLOWING GUIDELINES WILL HELP INSURE TREE PRESERVATION.

1. AVOID DIGGING IN AREAS OCCUPIED BY TREE ROOTS; PARTICULARLY AVOID THE AREA UNDER THE TREE CANOPY.

2. EXCAVATED SOIL SHOULD NOT BE PILED AROUND TRUNKS, AND THE SURFACE SHOULD BE NEITHER COMPACTED BY HEAVY MACHINERY NOR SCOURED AROUND THE BASE.

3. WITHIN THE ROOT ZONE, TUNNELING IS PREFERABLE TO TRENCHING, WHERE TUNNELS ARE LOCATED AT LEAST THREE FEET BELOW THE SOIL SURFACE.

4. EXCAVATION CAN BE CONFINED TO SEASONS OF LOW MOISTURE STRESS (SPRING, FALL) OR DORMANCY (WINTER). OPPORTUNITY FOR ROOT REGROWTH IS PROVIDED AND THUS BRANCH LOSS IS REDUCED.

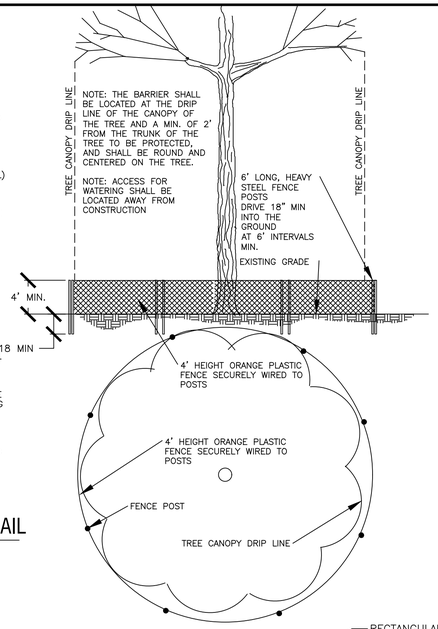
5. WHEN A LARGE ROOT VOLUME MUST BE REMOVED, SOME TOP PRUNING WILL RESTORE THE LEAF SURFACE – ROOT SURFACE BALANCE. THE BALANCE BETWEEN THE MOISTURE ABSORBING SURFACE OF ROOTS AND THE TRANSPIRING LEAF SURFACE IS ESPECIALLY IMPORTANT IN TIMES OF HIGH MOISTURE STRESS.

6. DAMAGED ROOTS SHOULD BE PRUNED WITH A SHARP SAW OR PRUNING SHEARS AND PAINTED WITH TREE WOUND DRESSING (ASPHALT OR LATEX PAINT WILL SERVE, BUT NOT LINSEED OIL OR OIL PAINT.)

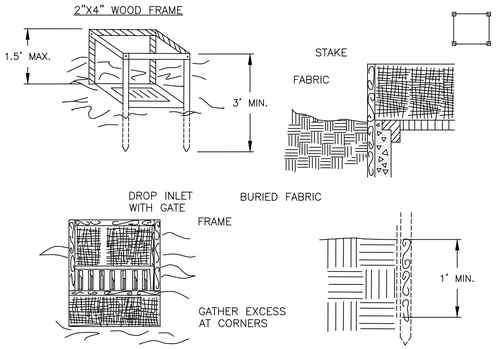
7. BACK FILL AS SOON AS POSSIBLE. DRYING OF ROOTS OR SOIL AROUND THE ROOT SYSTEM FROM OPEN TRENCHES SHOULD BE PREVENTED BY COVERING THE EXPOSED SOIL WITH WET BURLAP OR MULCH.

8. CARE SHOULD BE TAKEN TO AVOID ANY PERMANENT CHANGES IN THE SURFACE LEVEL OF SOIL UNDER THE TREE AS A RESULT OF THE CONSTRUCTION. WHEN THE GRADE LEVEL IS CHANGED BY REMOVING SOIL FROM THE TOP OF THE ROOTS OR BY ADDING SOIL OVER THE TOP OF THE ROOTS, THE TREE HAS DIFFICULTY OBTAINING ITS NORMAL AMOUNT OF AIR, WATER AND MINERALS. MINOR FILLS ––6 INCHES OR LESS IN DEPTH–– WILL NOT HARM MOST SPECIES OF TREES, IF THE FILL IS MADE WITH GOOD TOPSOIL THAT IS HIGH IN ORGANIC MATTER AND LOAMY IN TEXTURE. MAJOR GRADE CHANGES WILL REQUIRE YOU TO SUPPLY AIR TO THE ROOTS OF THE TREE. THIS IS USUALLY DONE BY INSTALLING A LAYER OF GRAVEL AND A SYSTEM OF DRAIN TILES OVER THE ROOTS OF THE TREE. PROTECTING A TREE FROM LOWERED GRADE IS ACHIEVED BY TERRACING AND BUILDING A RETAINING WALL, IF THE GRADE IS STEEP.

9. ALL TREES TO BE SAVED SHALL BE PROTECTED WITH ORANGE CONSTRUCTION FENCING PLACED AT THE DRIP LINE OR A DISTANCE GREATER THAN THE DRIP LINE. TREES SHALL BE PRUNED, WATERED, AND FERTILIZED PRIOR TO, DURING, AND AFTER CONSTRUCTION. MATERIALS AND EQUIPMENT STORAGE SHALL NOT BE ALLOWED IN FENCED AREAS.



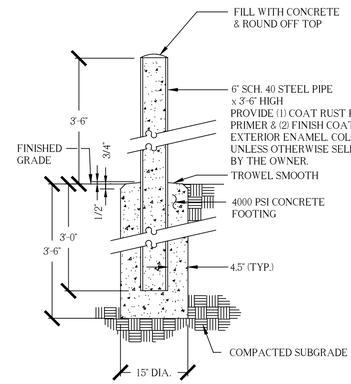
1 / D-2 TREE PROTECTION DETAIL
NOT TO SCALE



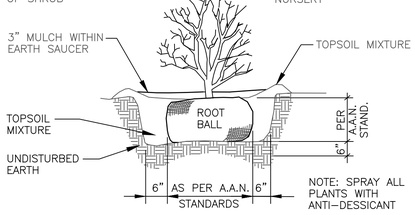
1. FILTER FABRIC SHALL HAVE AN EOS OF 40–85. BURLAP MAY BE USED FOR SHORT TERM APPLICATIONS.
2. CUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED THEY WILL BE OVERLAPPED TO THE NEXT STAKE.
3. STAKE MATERIALS WILL BE STANDARD 2" x 4" WOOD OR EQUIVALENT. METAL WITH A MINIMUM LENGTH OF 3 FEET.
4. SPACE STAKES EVENLY AROUND INLET 3 FEET APART AND DRIVE A MINIMUM 18 INCHES DEEP. SPANS GREATER THAN 3 FEET MAY BE BRIDGED WITH THE USE OF WIRE MESH BEHIND THE FILTER FABRIC FOR SUPPORT.
5. FABRIC SHALL BE EMBEDDED 1 FOOT MINIMUM BELOW GROUND AND BACKFILLED. IT SHALL BE SECURELY FASTENED TO THE STAKES AND FRAME.
6. A 2" x 4" WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE FABRIC FOR OVER FLOW STABILITY.

MAXIMUN DRAINAGE AREA 1 ACRE

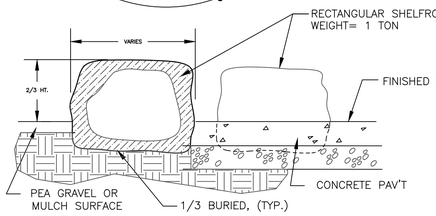
3 / D-2 FILTER FABRIC INLET PROTECTION
NOT TO SCALE



4 / D-2 STEEL BOLLARD
NOT TO SCALE

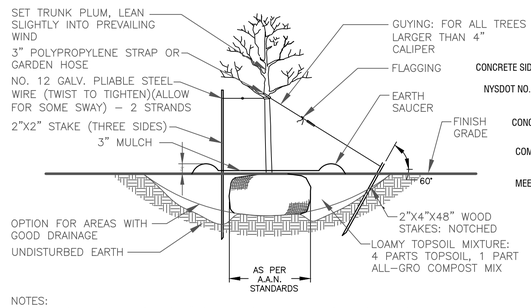


5 / D-2 SHRUB PLANTING DETAIL
NOT TO SCALE



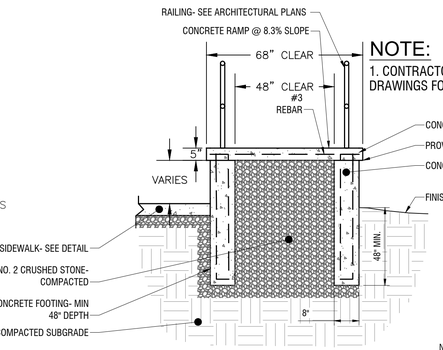
2 / D-2 STONE BOULDERS- PLACEMENT
NOT TO SCALE

NOTES:
1) BOULDERS ARE TO BE SELECTED FROM LOCAL LIMESTONE QUARIES (37 BOULDERS TOTAL) PLACED ON SITE @ THE DIRECTION OF PROJECT LANDSCAPE ARCHITECT
2) BOULDERS ARE TO BE PLACED APPROX. ⅓ BURIED IN PEA GRAVEL, MULCH, OR CONCRETE OR AS DIRECTED BY THE LANDSCAPE ARCHITECT.

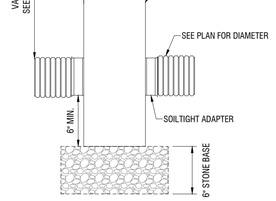


NOTES:
1) STAKING: FOR ALL TREES 4" CALIPER OR LESS. REMOVE STAKES ONE YEAR AFTER PLANTING.
2) USE 8' STAKES DRIVE 4' BELOW GROUND SURFACE.
3) GUYING: FOR ALL EVERGREEN TREES AND ALL TREES TALLER THAN 12'. USE SAME WIRE AS FOR STAKING. USE THREE PER TREE, EQUALLY SPACED. DO NOT TWIST WIRE TO TIGHTEN: USE 1/2"X6" TURNBUCKLE.
4) ROOT COLLAR TO BE SLIGHLY ABOVE SURROUNDING GRADE.
5) MULCH CAN NOT BE MORE THAN 1" THICK AT ROOT COLLAR EXTENDING OUT AT LEAST 6" FROM THE BARK, THEN IT CAN BE THICKENED.
6) MULCH IS TO BE PLACED 3 TO 6 INCHES AWAY FROM THE TRUNK.

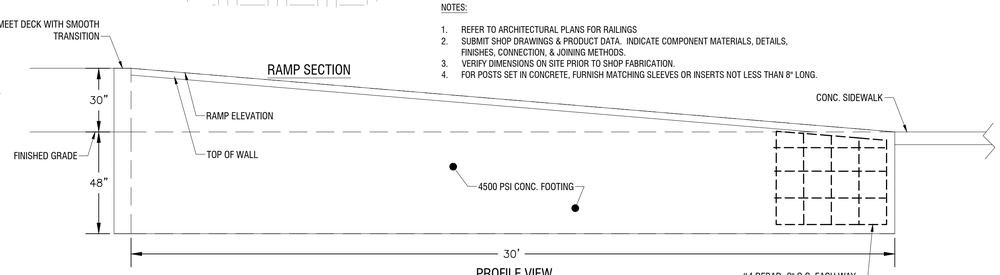
6 / D-2 TREE PLANTING DETAIL
NOT TO SCALE



NOTE:
1. CONTRACTOR TO PROVIDE COMPLETE SHOP DRAWINGS FOR REVIEW PRIOR TO BEGINNING WORK

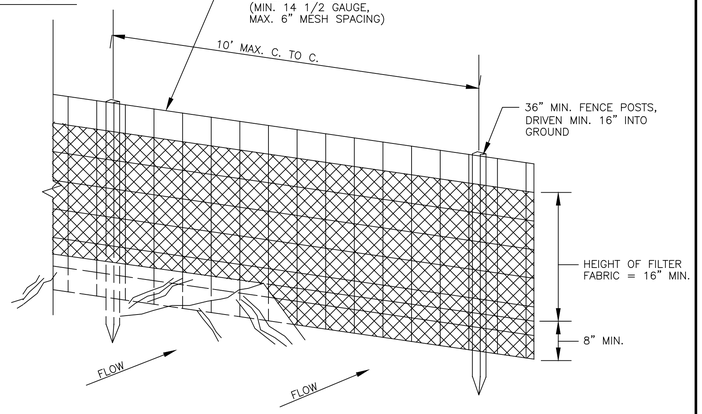


9 / D-2 DRAIN BASIN
N.T.S.

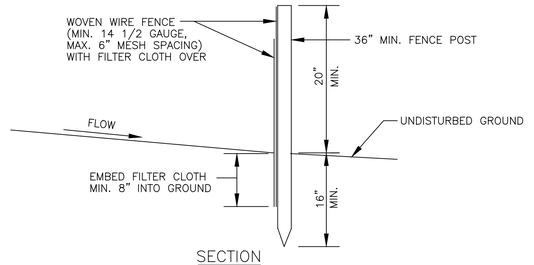


NOTES:
1. REFER TO ARCHITECTURAL PLANS FOR RAILINGS
2. SUBMIT SHOP DRAWINGS & PRODUCT DATA. INDICATE COMPONENT MATERIALS, DETAILS, FINISHES, CONNECTION, & JOINING METHODS.
3. VERIFY DIMENSIONS ON SITE PRIOR TO SHOP FABRICATION.
4. FOR POSTS SET IN CONCRETE, FURNISH MATCHING SLEEVES OR INSERTS NOT LESS THAN 8" LONG.

7 / D-2 ADA RAMP AND SECTION
N.T.S.



PERSPECTIVE VIEW



SECTION

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVER–LAPPED BY SIX INCHES AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

POSTS:	STEEL EITHER T OR U TYPE OR 2" HARDWOOD
FENCE:	WOVEN WIRE, 14 1/2 GA. 6" MAX. MESH OPENING
FILTER CLOTH:	FILTER X, MIRAFI 100X, STABILINKA T140N OR APPROVED EQUAL
PREFABRICATED UNIT:	GEOFAB, ENVIROFENCE, OR APPROVED EQUAL

8 / D-2 EROSION CONTROL FENCE DETAIL
NOT TO SCALE

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LANDSCAPE ARCHITECTURE — DOUGLAS C. MCCREE — No. 000914 — STATE OF NEW YORK
EXP: 01/31/2027 EXP: ##/##/20##

Edge Architecture, PLLC
277 Alexander St. #407, Rochester, NY 14607

Hamilton RHA
255 Hamilton St. Rochester, NY 14607

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Revisions

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REVIEWED BY: DCM
ISSUED FOR: BID
DATE: MARCH 19, 2024
DRAWING NAME:

CONSTRUCTION DETAILS

DRAWING NUMBER:

D-2

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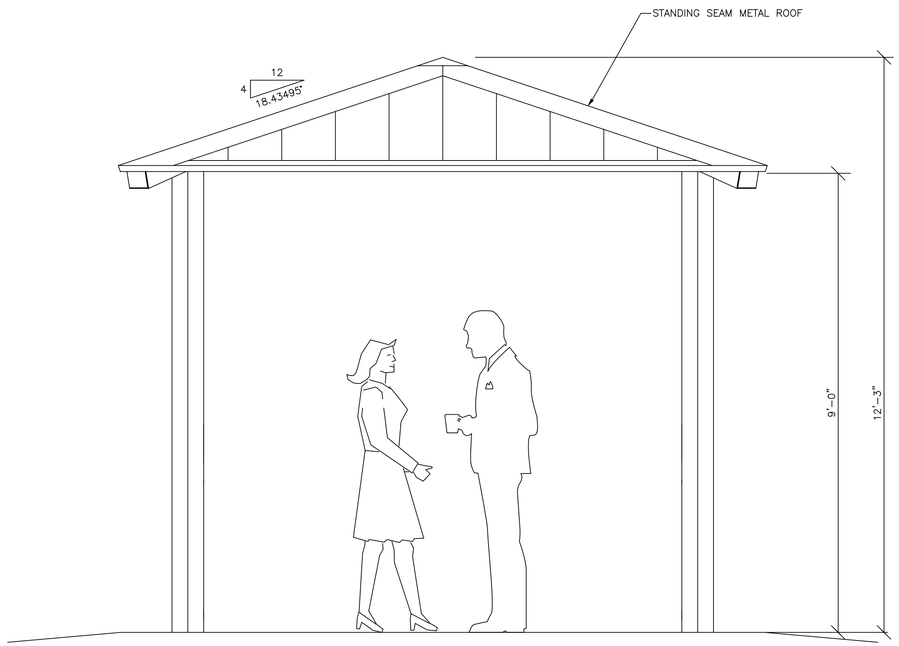
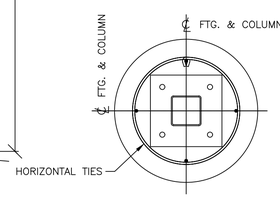
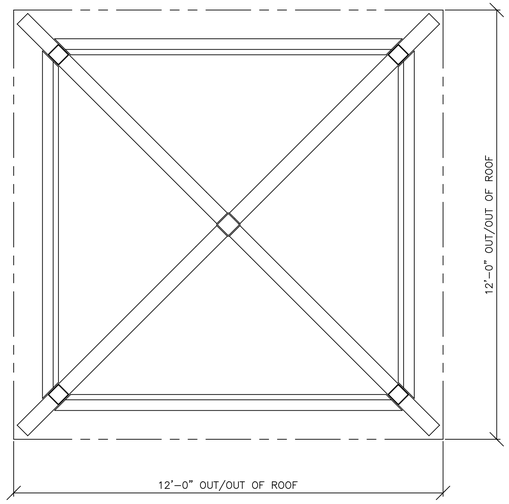


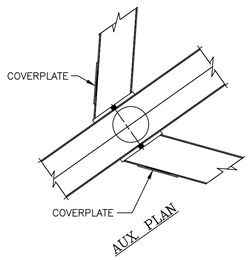
ELEVATION



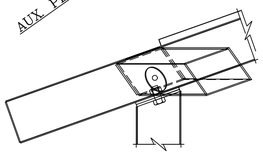
PLAN



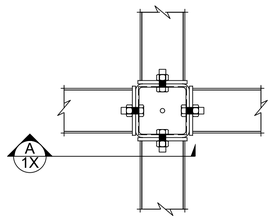
ROOF FRAMING PLAN



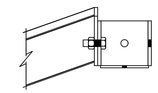
AUX. PLAN



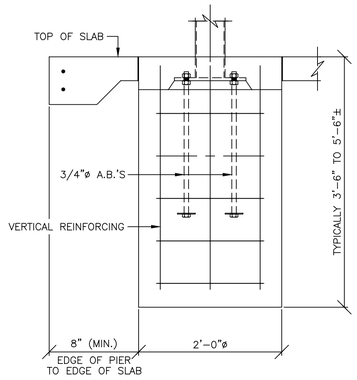
COLUMN TO HIP CONNECTION



PEAK CONNECTION

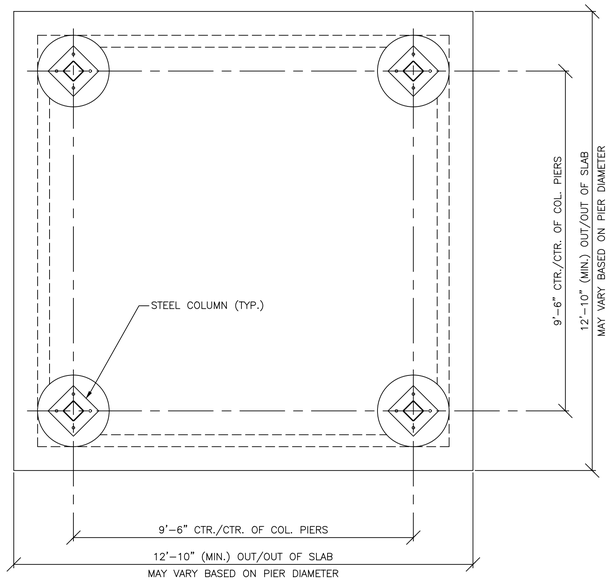


SECTION A/1X



COLUMN PIER DETAIL

ACTUAL DESIGN WILL VARY DUE TO BUILDING CODE REQUIREMENTS AND MAY BE SUBSTANTIALLY LARGER



FOUNDATION PLAN

NOTE:

1. PICNIC SHELTER SHALL BE POLIGON WSQ 12' STRUCTURE OR APPROVED EQUAL
2. CONTRACTOR TO PROVIDE COMPLETE SHOP DRAWINGS FOR REVIEW PRIOR TO BEGINNING WORK

1/D-3 PICNIC SHELTER

NOT TO SCALE

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LANDSCAPE ARCHITECT
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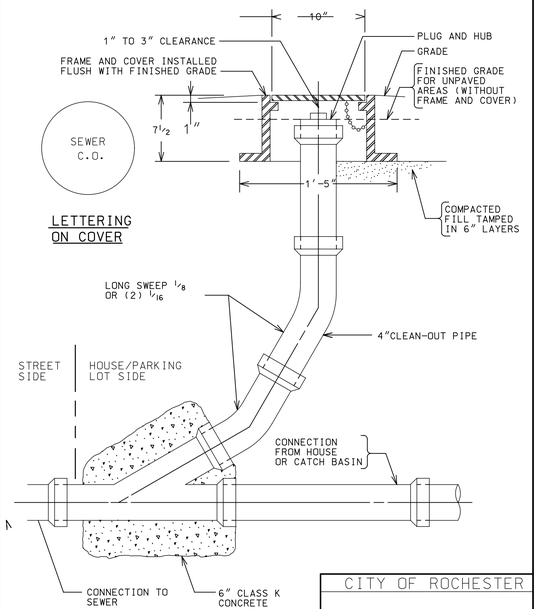
D-3

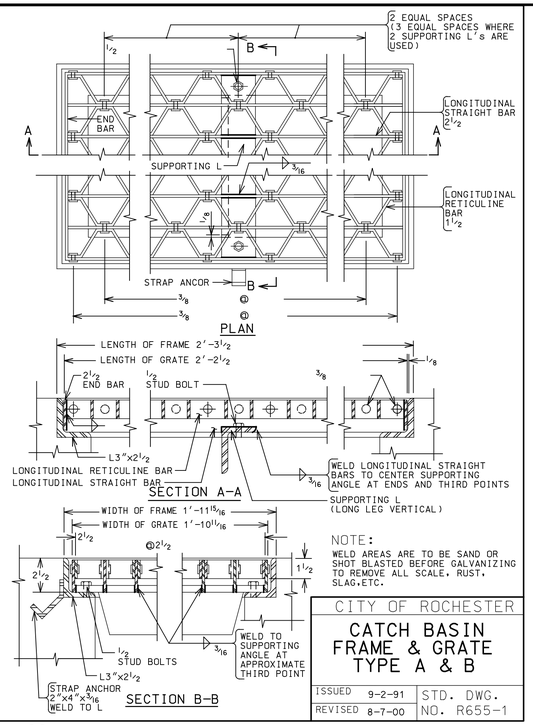


NOTE:

1. CLEAN-OUT SHALL BE INSTALLED EVERY 75' MAXIMUM AND AT RIGHT-OF-WAY LINE.
2. FRAME AND COVER TO BE USED IN PAVEMENT AREAS ONLY

CITY OF ROCHESTER	
CLEAN-OUT	
ISSUED 9-2-91	STD. DWG.
REVISED 1-4-96	NO. R601-6

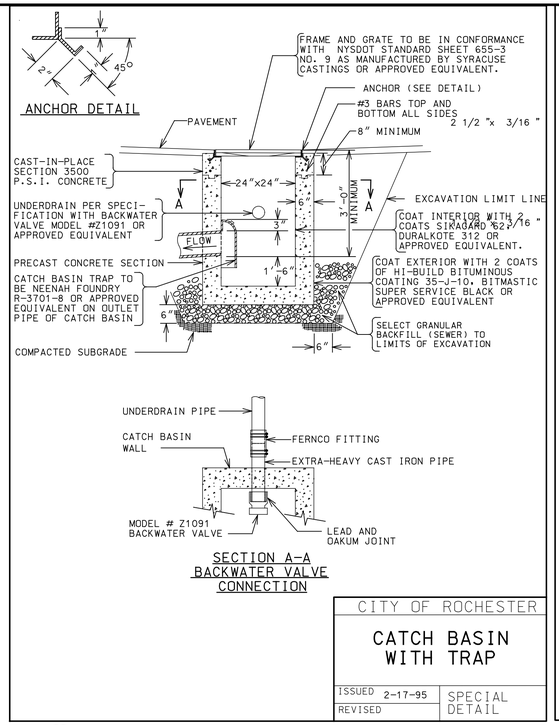
1 / D-4 CLEAN-OUT
NOT TO SCALE



NOTE:
WELD AREAS ARE TO BE SAND OR SHOT BLASTED BEFORE GALVANIZING TO REMOVE ALL SCALE, RUST, SLAG, ETC.

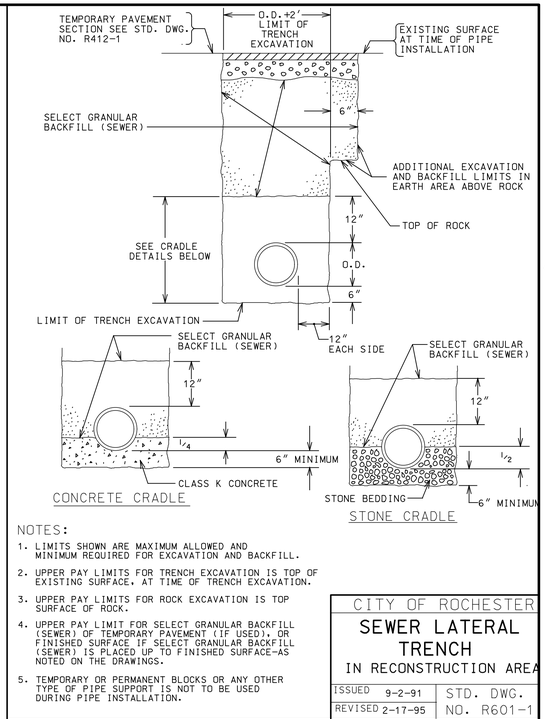
CITY OF ROCHESTER	
CATCH BASIN FRAME & GRATE TYPE A & B	
ISSUED 9-2-91	STD. DWG.
REVISED 8-7-00	NO. R655-1

2 / D-4 CATCH BASIN FRAME & GRATE (CITY)
NOT TO SCALE



CITY OF ROCHESTER	
CATCH BASIN WITH TRAP	
ISSUED 2-17-95	SPECIAL DETAIL
REVISED	

3 / D-4 CATCH BASIN (CITY)
NOT TO SCALE

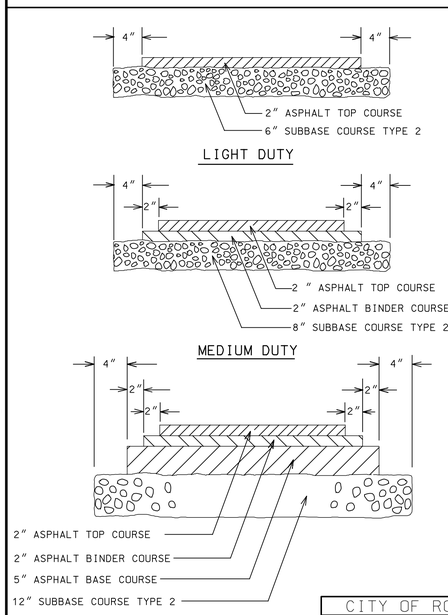


NOTES:

1. LIMITS SHOWN ARE MAXIMUM ALLOWED AND MINIMUM REQUIRED FOR EXCAVATION AND BACKFILL.
2. UPPER PAY LIMITS FOR TRENCH EXCAVATION IS TOP OF EXISTING SURFACE, AT TIME OF TRENCH EXCAVATION.
3. UPPER PAY LIMITS FOR ROCK EXCAVATION IS TOP SURFACE OF ROCK.
4. UPPER PAY LIMIT FOR SELECT GRANULAR BACKFILL (SEWER) OF TEMPORARY PAVEMENT (IF USED), OR FINISHED SURFACE IF SELECT GRANULAR BACKFILL (SEWER) IS PLACED UP TO FINISHED SURFACE-AS NOTED ON THE DRAWINGS.
5. TEMPORARY OR PERMANENT BLOCKS OR ANY OTHER TYPE OF PIPE SUPPORT IS NOT TO BE USED DURING PIPE INSTALLATION.

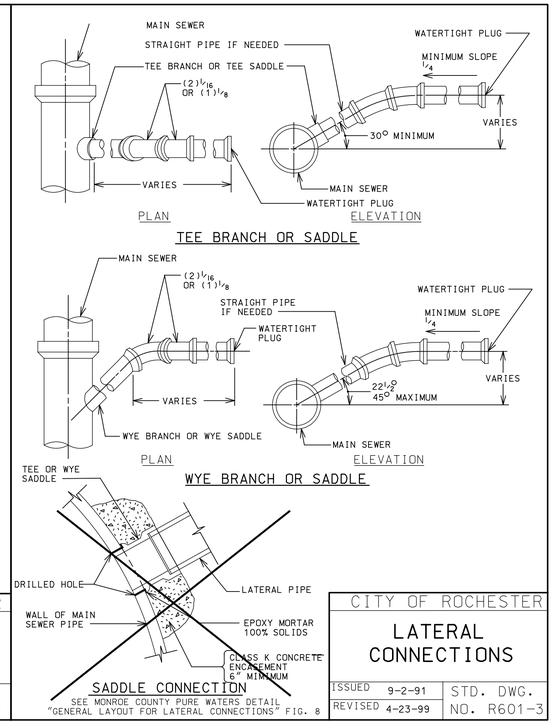
CITY OF ROCHESTER	
SEWER LATERAL TRENCH IN RECONSTRUCTION AREA	
ISSUED 9-2-91	STD. DWG.
REVISED 2-17-95	NO. R601-1

4 / D-4 SEWER LATERAL TRENCH
NOT TO SCALE



CITY OF ROCHESTER	
ASPHALT DRIVEWAY	
ISSUED 2-10-00	STD. DWG.
REVISED	NO. S608-3

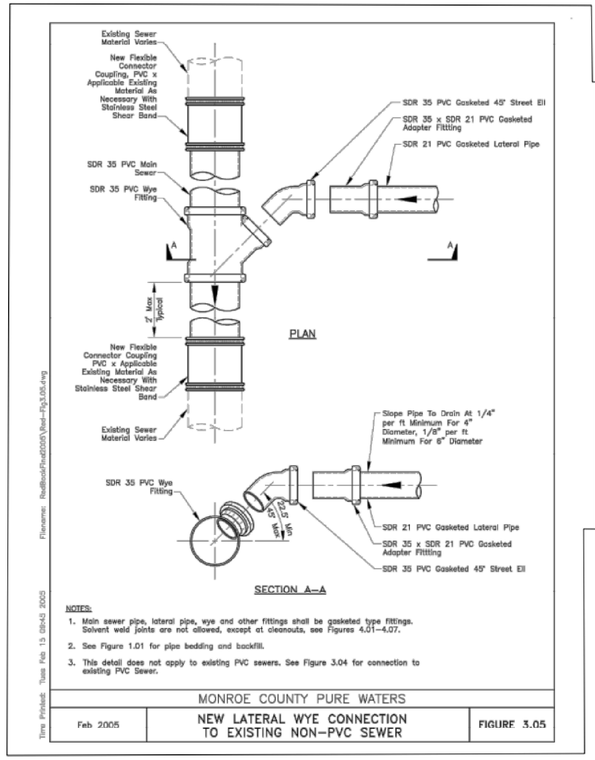
5 / D-4 ASPHALT DRIVEWAY (WITHIN RIGHT-OF-WAY ONLY)
NOT TO SCALE



SEE MONROE COUNTY PURE WATERS DETAIL "GENERAL LAYOUT FOR LATERAL CONNECTIONS" FIG. 8

CITY OF ROCHESTER	
LATERAL CONNECTIONS	
ISSUED 9-2-91	STD. DWG.
REVISED 4-23-99	NO. R601-3

6 / D-4 LATERAL CONNECTION
NOT TO SCALE

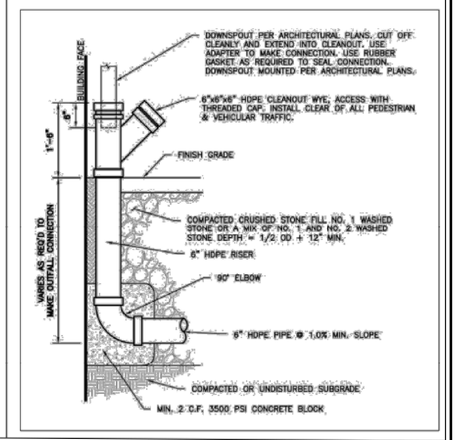


NOTES:

1. Main sewer pipe, lateral pipe, wye and other fittings shall be gasketed type fittings. Solvent weld joints are not allowed, except at cleanouts, see Figures 4.01-4.07.
2. See Figure 1.01 for pipe bedding and backfill.
3. This detail does not apply to existing PVC sewers. See Figure 3.04 for connection to existing PVC Sewer.

MONROE COUNTY PURE WATERS		
Feb 2005	NEW LATERAL WYE CONNECTION TO EXISTING NON-PVC SEWER	FIGURE 3.05

7 / D-4 LATERAL WYE CONNECTION - MCPW
NOT TO SCALE



8 / D-4 DOWNSPOUT CLEAN-OUT
NOT TO SCALE

PROFESSIONAL ENGINEERING GROUP
7171 VICTOR-PITTSFORD ROAD
VICTOR, NEW YORK 14564
TEL. (585) 924-1860 EMAIL:PROENGINEER1@PRODIGY.NET

LaBella Powered by partnership.
300 State Street, Suite 201
Rochester, NY 14614
585-454-6110
labellapc.com

LANDSCAPE ARCHITECTURE — DOUGLAS C. MCCREA — No. 000914 — STATE OF NEW YORK

EXP: 01/31/2027 EXP: ##/##/20##

CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 018281
LAND SURVEYING: 017976
GEOLOGICAL: 018750

Edge Architecture, PLLC
277 Alexander St. #407, Rochester, NY 14607

Hamilton RHA
255 Hamilton St. Rochester, NY 14607

NO:	DATE:	DESCRIPTION:
9	##/##/##	Comment
8	##/##/##	Comment
7	##/##/##	Comment
6	##/##/##	Comment
5	##/##/##	Comment
4	##/##/##	Comment
3	##/##/##	Comment
2	##/##/##	Comment
1	##/##/##	Comment

Revisions

PROJECT NUMBER: 2203187
DRAWN BY: LAH/ BLR
REVIEWED BY: DCM
ISSUED FOR: BID
DATE: MARCH 19, 2024
DRAWING NAME:

CONSTRUCTION DETAILS

DRAWING NUMBER:

D-4

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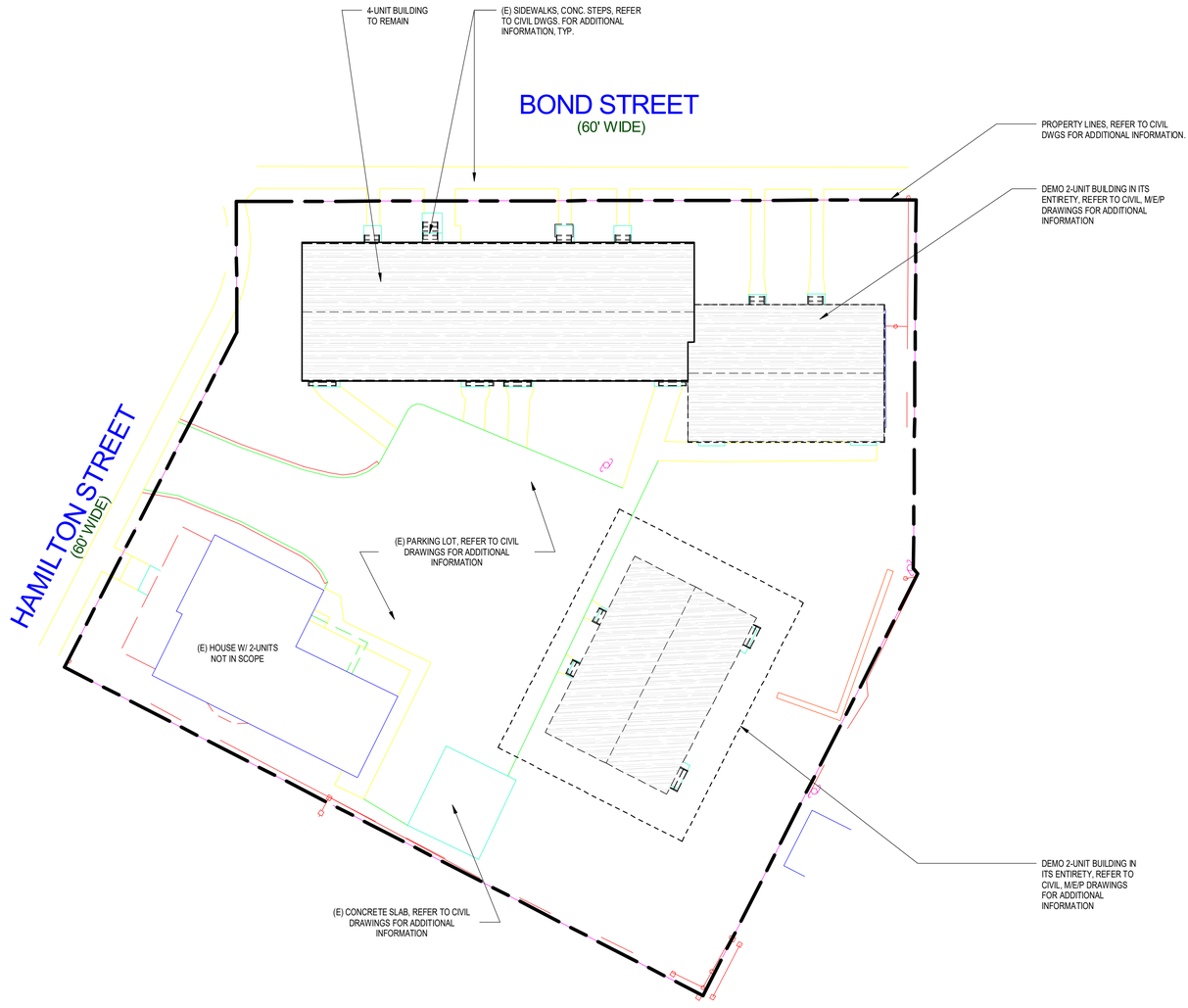


1 **00-OVERALL PLAN - DEMO**

1/16" = 1'-0"

SITE DEMOLITION NOTES

A. ALL ELECTRICAL DEMO, SEE ELECTRIAL DRAWINGS.

B. ALL PLUMBING DEMO, SEE PLUMBING DRAWINGS.

C. ALL MECHANICAL DEMO, SEE MECHANICAL DRAWINGS.

D. PATCH ALL WALLS, CEILINGS & FLOORS AT REMOVAL LOCATIONS FLUSH WITH AND MATCH ADJACENT FINISH.

E. COORDINATE W/ OWNER PRIOR TO ANY UTILITY SHUTDOWN.

F. OWNER TO TAG & IDENTIFY ANY ITEMS TO BE TURNED OVER PRIOR TO DEMOLITION.

G. ALL EXITS TO BE MAINTAINED AND UNOBSTRUCTED DURING CONSTRUCTION.

H. IF ANY DISCREPANCIES OCCUR, CONTACT ARCHITECT/OWNER IMMEDIATELY PRIOR TO BEGIN OF WORK.

I. G.C. TO HOLD A PRE-DEMO MEETING AT THE BUILDING W/ ARCHITECT/OWNER TO REVIEW DEMOLITION SEQUENCES, SCHEDULE & OVERALL SCOPE.

EDGE ARCHITECTURE
277 ALEXANDER STREET
SUITE 407
ROCHESTER, NY 14607
585.461.3580

CONSULTANTS:

LaBella Powered by partnership.
300 State Street, Suite 201
Rochester, NY 14614
585.454.6110
labellapc.com

REVISIONS:

No.	Date	Issued by	Description
1	03/19/24		OWNER REQUESTED REVISIONS

PROJECT TITLE:

BOND HAMILTON PROJECT

PROJECT ADDRESS:

255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:

OVERALL DEMOLITION PLAN

PROJECT NO.	**19810**
ISSUE DATE	**MARCH 19, 2024**
DRAWN BY	**B.CARNEY**
CHECKED BY:	**I.BRACHER**

DRAWING NO:

A-101

3/20/2024 11:08:48 AM
Autodesk Docs://19810 RHA Bond Hamilton/19810 RHA Bond HamiltonRevit.rvt

DEMOLITION KEYNOTES

1A	REMOVE (E) EXTERIOR CONC.STAIR & METAL RAILINGS IN THEIR ENTIRETY.
1B	REMOVE (E) EXTERIOR CONC. STAIR, METAL RAILINGS, & WD. FRAMED LANDING IN THEIR ENTIRETY.
2	REMOVE (E) WINDOW/FRAME IN THEIR ENTIRETY. REFER TO DEMOLITION ELEVATIONS FOR ADDITIONAL INFORMATION.
3	REMOVE (E) DOOR AND FRAME IN THEIR ENTIRETY.
4	REMOVE (E) PARTITION IN ITS ENTIRETY.
5	REMOVE (E) CASEWORK IN ITS ENTIRETY.
6	REMOVE (E) COUNTER IN ITS ENTIRETY.
7	REMOVE (E) ROOF SHINGLES & SHEATHING IN THIER ENTIRETY. ROOF TRUSSES ARE TO REMAIN. PROTECT SPACE BELOW UNTIL NEW ROOF IS INSTALLED.
8	REMOVE (E) LAMINATE FLOORING & WALL BASE IN ITS ENTIRETY.
9	REMOVE (E) FIXTURES, REFER TO M/E/P DWGS.
10	REMOVE (E) ALUM. SIDING IN ITS ENTIRETY. DO NOT REMOVE (E) INSULATION BOARD BEHIND.
11	REMOVE (E) RAILING & ASSOCIATED HARDWARE.
12	REMOVE (E) GIRDER AND PREP FOR NEW GIRDER. PROVIDE SHORING BELOW (E) FLOOR JOISTS PRIOR TO (E) GIRDER REMOVAL AND JOIST MODIFICATION.
13	REMOVE (E) ATTIC INSULATION IN ITS ENTIRETY.
14	REMOVE (E) GUTTERS, SOFFIT, LEDGER & LOOKOUT FRAMING IN THEIR ENTIRETY.
15	REMOVE (E) DOWN SPOUTS IN THEIR ENTIRETY.
16	REMOVE (E) FASCIA & TRIM IN THIER ENTIRETY.
17A	REFRAME (E) WD. STUD WALL TO ACCOMODATE NEW WINDOW/DOOR. VERIFY NEW R.O. DIMENSIONS WITH SPEC'D PRODUCT SIZE. CONFIRM EXTENT OF REMOVAL WITH DEMO ELEVATIONS & WINDOW DETAILS. MAINTAIN (E) HEAD HEIGHT.
17B	REFRAME (E) WD. STUD WALL TO ACCOMODATE NEW WINDOW/DOOR. VERIFY NEW R.O. DIMENSIONS WITH SPEC'D PRODUCT SIZE. CONFIRM EXTENT OF REMOVAL WITH DEMO ELEVATIONS & WINDOW DETAILS. MATCH (E) HEAD HEIGHT. PROVIDE TEMPORARY SHORING FOR WALL/FLOOR ABOVE PRIOR TO REMOVAL.
18	REMOVE (E) GYP.BD. WALL FINISH DOWN TO (E) CMU. PROVIDE TEMPORARY WEATHER PROTECTION DURING DEMO.
19	REMOVE (E) BASEMENT STAIR TREADS IN THEIR ENTIRETY.
20	REMOVE (E) BATTS FROM EXTERIOR WALL CAVITY IN ITS ENTIRETY.

DEMOLITION KEYNOTES

21	REMOVE (E) RAISED FLOOR IN ITS ENTIRETY. PREP FOR NEW FINISH FLOOR TO BE LEVEL WITH FIRST FLOOR FINISH.
22	REMOVE (E) OUTRIGGERS AT NEW GABLE ROOF LOCATION. TRUSS CONNECTION PLATES SHALL NOT BE CUT, REMOVED, OR OTHERWISE ALTERED. IF A CONNECTION IS DAMAGED, IMMEDIATELY NOTIFY THE ENGINEER OF RECORD.
23A	(E) BRICK VENEER OVER WD. FRAMING TO REMAIN, U.N.O.
23B	(E) BRICK VENEER OVER CMU TO REMAIN, U.N.O.
24	(E) MECH/PLUMBING VENT TO REMAIN. REFLASH W/ ROOF SHINGLES, & VENT BOOT.
25	REMOVE (E) ATTIC VENT.
26	(E) BATHROOM EXHAUST TO REMAIN
27	REMOVE (E) FLUE, REFER TO M/E/P/ DRAWINGS.
28	(E) 8" 1-HOUR RATED, CMU WALL TO REMAIN. REMOVE & REPLACE GYP.BD. EACH SIDE.
29	(E) 1-HOUR RATED, 2X6 STUD WALL WITH 2X4 STAGGERED STUDS WITH (1) LAYER 5/8" GYP. BD. EACH SIDE. REMOVE (E) GYP. BD. EACH SIDE.
30	REMOVE (E) BRICK. SEAL CUT EDGE FROM TOP OF CMU TO TOP COURSE OF (E) BRICK.
31	CUT (E) BOTTOM FLASHING PER OPENING DIMENSION. REFLASH BOTH SIDES.
32	CAREFULLY SAW CUT & REMOVE (E) CMU (& EXTERIOR FINISH) TO ACCOMODATE NEW WINDOW/DOOR. PREP FOR LINTEL AND PROVIDE TEMP. SHORING. VERIFY NEW R.O. DIMENSIONS WITH SPEC'D PRODUCT SIZE. MATCH HEAD HEIGHT OF ADJACENT WINDOWS.
33	REMOVE (E) BRICK LEDGE/LINTEL IN ITS ENTIRETY.
34	REMOVE (E) CANOPY IN ITS ENTIRETY.
35	REMOVE (E) HC LIFT IN ITS ENTIRETY, SALVAGE LIFT TO OWNER.
36	REMOVE (E) WALL INFILL IN (E) M.O. PROVIDE SHORING FOR (E) WOOD HEADERS PRIOR TO REMOVALS.
37	(E) CONC. THRESHOLD TO REMAIN. SAWCUT (E) CONC. STAIR & REBAR TO ALIGN WITH EXTERIOR FACE OF BRICK VENEER. PATCH EXPOSED ENDS OF REBAR WITH 2" DIA. WEATHER RESISTANT SEALANT.
38	REMOVE (E) HEEL BLOCKING AT (E) TRUSSES AND PREP FOR NEW TRUSSES & HEEL BLOCKING. REFER TO ROOF FRAMING PLAN FOR ADDITIONAL INFORMATION.
39	REMOVE (E) GYP. BD. AT WALLS AND CEILING IN ITS ENTIRETY; TYP. THROUGH OUT.

DEMOLITION NOTES

A. ALL ELECTRICAL DEMO, SEE ELECTRIAL DRAWINGS.

B. ALL PLUMBING DEMO, SEE PLUMBING DRAWINGS.

C. ALL MECHANICAL DEMO, SEE MECHANICAL DRAWINGS.

D. PATCH ALL WALLS, CEILINGS & FLOORS AT REMOVAL LOCATIONS FLUSH WITH AND MATCH ADJACENT FINISH.

E. COORDINATE W/ OWNER PRIOR TO ANY UTILITY SHUTDOWN.

F. OWNER TO TAG & IDENTIFY ANY ITEMS TO BE TURNED OVER PRIOR TO DEMOLITION.

G. REMOVE (E) GYP. BD. AT WALLS AND CEILING IN ITS ENTIRETY.

H. ALL EXITS TO BE MAINTAINED AND UNOBSTRUCTED DURING CONSTRUCTION.

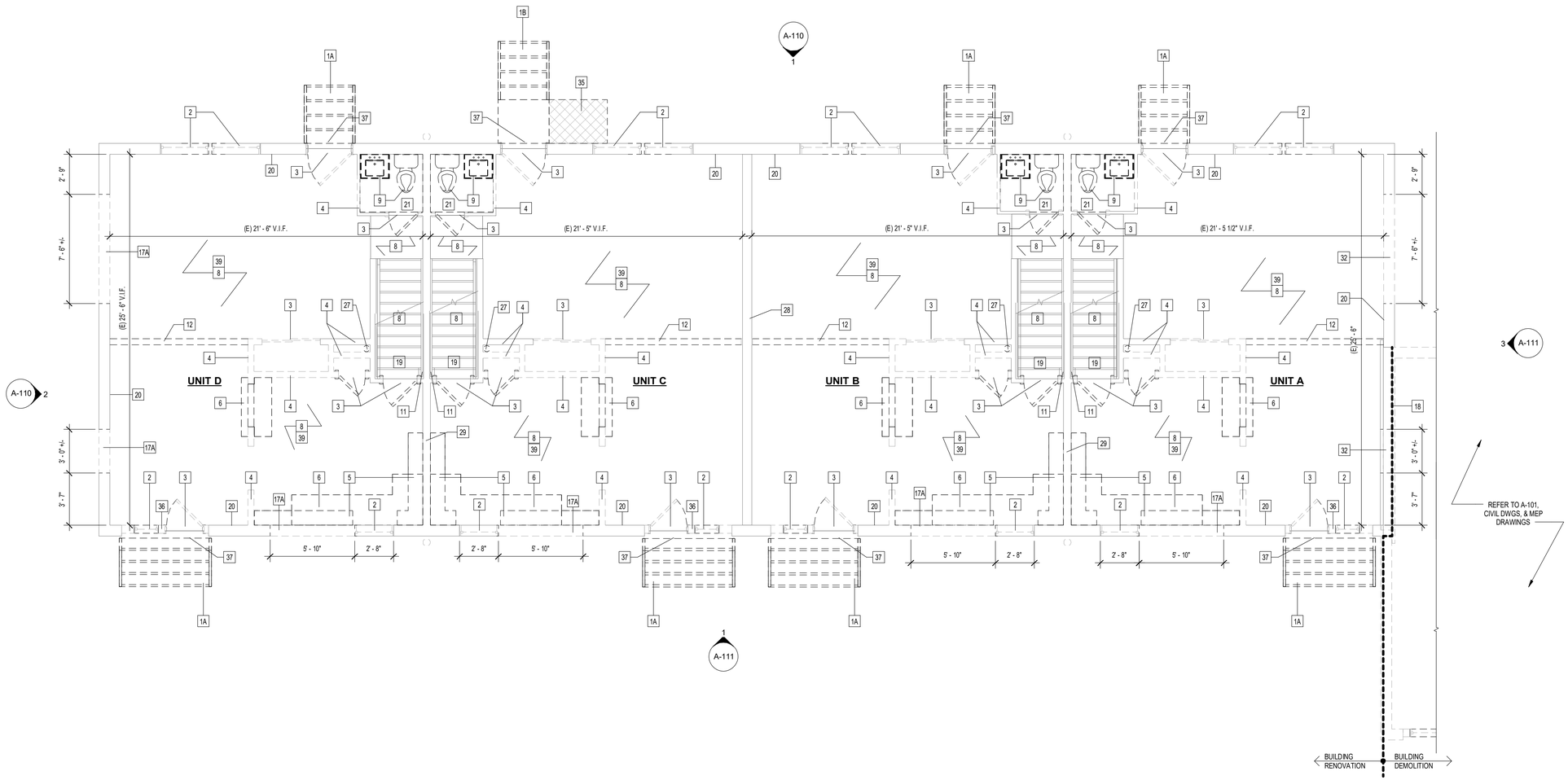
I. IF ANY DISCREPANCIES OCCUR, CONTACT ARCHITECT/OWNER IMMEDIATELY PRIOR TO BEGIN OF WORK.

J. G.C. TO HOLD A PRE-DEMO MEETING AT THE BUILDING W/ ARCHITECT/OWNER TO REVIEW DEMOLITION SEQUENCES, SCHEDULE & OVERALL SCOPE.

K. REMOVE (E) DOOR AND WINDOW TRIM AT ALL LOCATIONS IN ITS ENTIRETY.

BASEMENT DEMOLITION SCOPE

1. REMOVE (E) STAIR TREAD FINISH IN ITS ENTIRETY & PREP FOR NEW FINISH.
2. REMOVE (E) HAND RAIL & BRACKETS.
3. PREP FLOOR AND WALLS FOR PAINT.
4. REFER TO M/E/P DRAWINGS FOR ADDITIONAL INFORMATION.



1 **01-FIRST FLOOR DEMO PLAN**
1/4" = 1'-0"

EDGE ARCHITECTURE
277 ALEXANDER STREET
SUITE 407
ROCHESTER, NY 14607
585.461.3580

CONSULTANTS:

LaBella Powered by partnership.
300 State Street, Suite 201
Rochester, NY 14614
585-454-6110
labellapc.com

REVISIONS:

No.	Date	Issued by	Description
1	03/19/24		OWNER REQUESTED REVISIONS

PROJECT TITLE:
BOND HAMILTON PROJECT

PROJECT ADDRESS:
255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:
FIRST FLOOR DEMOLITION PLAN

PROJECT NO.	19810
ISSUE DATE	MARCH 19, 2024
DRAWN BY	B.CARNEY
CHECKED BY:	I.BRACHER

DRAWING NO:

A-102

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Autodesk Docs://19810 RHA Bond Hamilton/19810 RHA Bond HamiltonV4.rvt

DEMOLITION KEYNOTES

1A	REMOVE (E) EXTERIOR CONC.STAIR & METAL RAILINGS IN THEIR ENTIRETY.
1B	REMOVE (E) EXTERIOR CONC. STAIR, METAL RAILINGS, & WD. FRAMED LANDING IN THEIR ENTIRETY.
2	REMOVE (E) WINDOW/FRAME IN THEIR ENTIRETY. REFER TO DEMOLITION ELEVATIONS FOR ADDITIONAL INFORMATION.
3	REMOVE (E) DOOR AND FRAME IN THEIR ENTIRETY.
4	REMOVE (E) PARTITION IN ITS ENTIRETY.
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10	REMOVE (E) ALUM. SIDING IN IT'S ENTIRETY. DO NOT REMOVE (E) INSULATION BOARD BEHIND.
11	REMOVE (E) RAILING & ASSOCIATED HARDWARE.
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13	REMOVE (E) ATTIC INSULATION IN ITS ENTIRETY.
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29	(E) 1-HOUR RATED, 2X6 STUD WALL WITH 2X4 STAGGERED STUDS WITH (1) LAYER 5/8" GYP. BD. EACH SIDE. REMOVE (E) GYP. BD. EACH SIDE.
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35	REMOVE (E) HC LIFT IN ITS ENTIRETY, SALVAGE LIFT TO OWNER.
36	REMOVE (E) WALL INFILL IN (E) M.O. PROVIDE SHORING FOR (E) WOOD HEADERS PRIOR TO REMOVALS.
37	(E) CONC. THRESHOLD TO REMAIN. SAWCUT (E) CONC. STAIR & REBAR TO ALIGN WITH EXTERIOR FACE OF BRICK VENEER. PATCH EXPOSED ENDS OF REBAR WITH 2" DIA. WEATHER RESISTANT SEALANT.
38	REMOVE (E) HEEL BLOCKING AT (E) TRUSSES AND PREP FOR NEW TRUSSES & HEEL BLOCKING. REFER TO ROOF FRAMING PLAN FOR ADDITIONAL INFORMATION.
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DEMOLITION NOTES

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B. ALL PLUMBING DEMO, SEE PLUMBING DRAWINGS.

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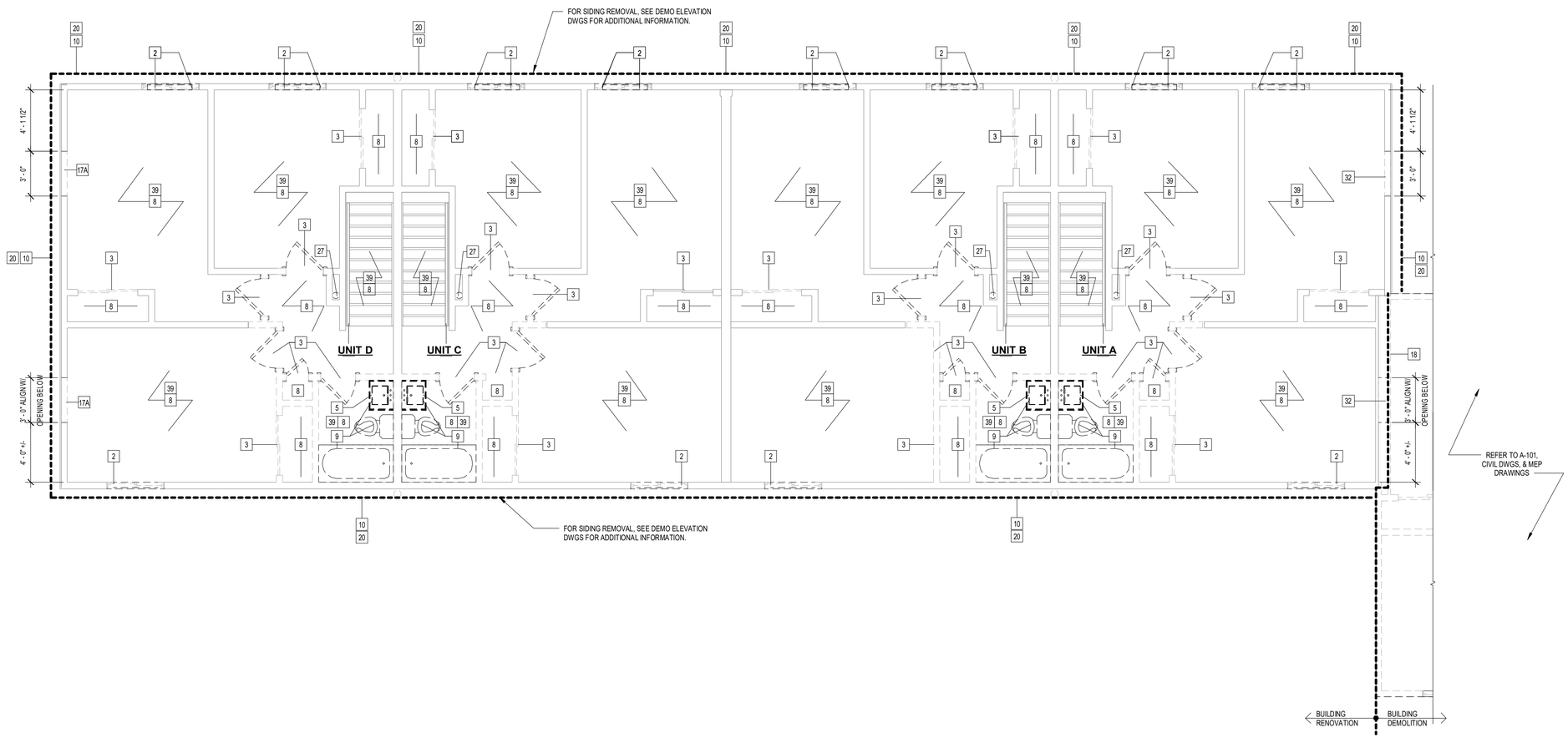

1 02-SECOND FLOOR DEMO PLAN

1/4" = 1'-0"

EDGE ARCHITECTURE
277 ALEXANDER STREET
SUITE 407
ROCHESTER, NY 14607
585.461.3580

CONSULTANTS:

LaBella Powered by partnership.
300 State Street, Suite 201
Rochester, NY 14614
585-454-6110
labellapc.com

REVISIONS:

No.	Date	Issued by	Description
1	03/19/24		OWNER REQUESTED REVISIONS

PROJECT TITLE:
BOND HAMILTON PROJECT

PROJECT ADDRESS:
255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:
SECOND FLOOR DEMOLITION PLAN

PROJECT NO.	19810
ISSUE DATE	MARCH 19, 2024
DRAWN BY	B.CARNEY
CHECKED BY:	I.BRACHER

DRAWING NO:

A-103

3/20/2024 11:08:51 AM
Autodesk Docs://19810 RHA Bond Hamilton/19810 RHA Bond HamiltonV.rvt

DEMOLITION KEYNOTES

1A	REMOVE (E) EXTERIOR CONC.STAIR & METAL RAILINGS IN THEIR ENTIRETY.
1B	REMOVE (E) EXTERIOR CONC. STAIR, METAL RAILINGS, & WD. FRAMED LANDING IN THEIR ENTIRETY.
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3	REMOVE (E) DOOR AND FRAME IN THEIR ENTIRETY.
4	REMOVE (E) PARTITION IN ITS ENTIRETY.
5	REMOVE (E) CASEWORK IN ITS ENTIRETY.
6	REMOVE (E) COUNTER IN ITS ENTIRETY.
7	REMOVE (E) ROOF SHINGLES & SHEATHING IN THIER ENTIRETY. ROOF TRUSSES ARE TO REMAIN. PROTECT SPACE BELOW UNTIL NEW ROOF IS INSTALLED.
8	REMOVE (E) LAMINATE FLOORING & WALL BASE IN ITS ENTIRETY.
9	REMOVE (E) FIXTURES, REFER TO M/E/P DWGS.
10	REMOVE (E) ALUM. SIDING IN ITS ENTIRETY. DO NOT REMOVE (E) INSULATION BOARD BEHIND.
11	REMOVE (E) RAILING & ASSOCIATED HARDWARE.
12	REMOVE (E) GIRDER AND PREP FOR NEW GIRDER. PROVIDE SHORING BELOW (E) FLOOR JOISTS PRIOR TO (E) GIRDER REMOVAL AND JOIST MODIFICATION.
13	REMOVE (E) ATTIC INSULATION IN ITS ENTIRETY.
14	REMOVE (E) GUTTERS, SOFFIT, LEDGER & LOOKOUT FRAMING IN THEIR ENTIRETY.
15	REMOVE (E) DOWN SPOUTS IN THEIR ENTIRETY.
16	REMOVE (E) FASCIA & TRIM IN THIER ENTIRETY.
17A	REFRAME (E) WD. STUD WALL TO ACCOMODATE NEW WINDOW/DOOR. VERIFY NEW R.O. DIMENSIONS WITH SPEC'D PRODUCT SIZE. CONFIRM EXTENT OF REMOVAL WITH DEMO ELEVATIONS & WINDOW DETAILS. MAINTAIN (E) HEAD HEIGHT.
17B	REFRAME (E) WD. STUD WALL TO ACCOMODATE NEW WINDOW/DOOR. VERIFY NEW R.O. DIMENSIONS WITH SPEC'D PRODUCT SIZE. CONFIRM EXTENT OF REMOVAL WITH DEMO ELEVATIONS & WINDOW DETAILS. MATCH (E) HEAD HEIGHT. PROVIDE TEMPORARY SHORING FOR WALL/FLOOR ABOVE PRIOR TO REMOVAL.
18	REMOVE (E) GYP.BD. WALL FINISH DOWN TO (E) CMU. PROVIDE TEMPORARY WEATHER PROTECTION DURING DEMO.
19	REMOVE (E) BASEMENT STAIR TREADS IN THEIR ENTIRETY.
20	REMOVE (E) BATTS FROM EXTERIOR WALL CAVITY IN ITS ENTIRETY.

DEMOLITION KEYNOTES

21	REMOVE (E) RAISED FLOOR IN ITS ENTIRETY. PREP FOR NEW FINISH FLOOR TO BE LEVEL WITH FIRST FLOOR FINISH.
22	REMOVE (E) OUTRIGGERS AT NEW GABLE ROOF LOCATION. TRUSS CONNECTION PLATES SHALL NOT BE CUT, REMOVED, OR OTHERWISE ALTERED. IF A CONNECTION IS DAMAGED, IMMEDIATELY NOTIFY THE ENGINEER OF RECORD.
23A	(E) BRICK VENEER OVER WD. FRAMING TO REMAIN, U.N.O.
23B	(E) BRICK VENEER OVER CMU TO REMAIN, U.N.O.
24	(E) MECH/PLUMBING VENT TO REMAIN. REFLASH W/ ROOF SHINGLES, & VENT BOOT.
25	REMOVE (E) ATTIC VENT.
26	(E) BATHROOM EXHAUST TO REMAIN
27	REMOVE (E) FLUE, REFER TO M/E/P/ DRAWINGS.
28	(E) 8" 1-HOUR RATED, CMU WALL TO REMAIN. REMOVE & REPLACE GYP.BD. EACH SIDE.
29	(E) 1-HOUR RATED, 2X6 STUD WALL WITH 2X4 STAGGERED STUDS WITH (1) LAYER 5/8" GYP. BD. EACH SIDE. REMOVE (E) GYP. BD. EACH SIDE.
30	REMOVE (E) BRICK. SEAL CUT EDGE FROM TOP OF CMU TO TOP COURSE OF (E) BRICK.
31	CUT (E) BOTTOM FLASHING PER OPENING DIMENSION. REFLASH BOTH SIDES.
32	CAREFULLY SAW CUT & REMOVE (E) CMU (& EXTERIOR FINISH) TO ACCOMODATE NEW WINDOW/DOOR. PREP FOR LINTEL AND PROVIDE TEMP. SHORING. VERIFY NEW R.O. DIMENSIONS WITH SPEC'D PRODUCT SIZE. MATCH HEAD HEIGHT OF ADJACENT WINDOWS.
33	REMOVE (E) BRICK LEDGE/LINTEL IN ITS ENTIRETY.
34	REMOVE (E) CANOPY IN ITS ENTIRETY.
35	REMOVE (E) HC LIFT IN ITS ENTIRETY, SALVAGE LIFT TO OWNER.
36	REMOVE (E) WALL INFILL IN (E) M.O. PROVIDE SHORING FOR (E) WOOD HEADERS PRIOR TO REMOVALS.
37	(E) CONC. THRESHOLD TO REMAIN. SAWCUT (E) CONC. STAIR & REBAR TO ALIGN WITH EXTERIOR FACE OF BRICK VENEER. PATCH EXPOSED ENDS OF REBAR WITH 2" DIA. WEATHER RESISTANT SEALANT.
38	REMOVE (E) HEEL BLOCKING AT (E) TRUSSES AND PREP FOR NEW TRUSSES & HEEL BLOCKING. REFER TO ROOF FRAMING PLAN FOR ADDITIONAL INFORMATION.
39	REMOVE (E) GYP. BD. AT WALLS AND CEILING IN ITS ENTIRETY; TYP. THROUGH OUT.

DEMOLITION NOTES

A. ALL ELECTRICAL DEMO, SEE ELECTRIAL DRAWINGS.

B. ALL PLUMBING DEMO, SEE PLUMBING DRAWINGS.

C. ALL MECHANICAL DEMO, SEE MECHANICAL DRAWINGS.

D. PATCH ALL WALLS, CEILINGS & FLOORS AT REMOVAL LOCATIONS FLUSH WITH AND MATCH ADJACENT FINISH.

E. COORDINATE W/ OWNER PRIOR TO ANY UTILITY SHUTDOWN.

F. OWNER TO TAG & IDENTIFY ANY ITEMS TO BE TURNED OVER PRIOR TO DEMOLITION.

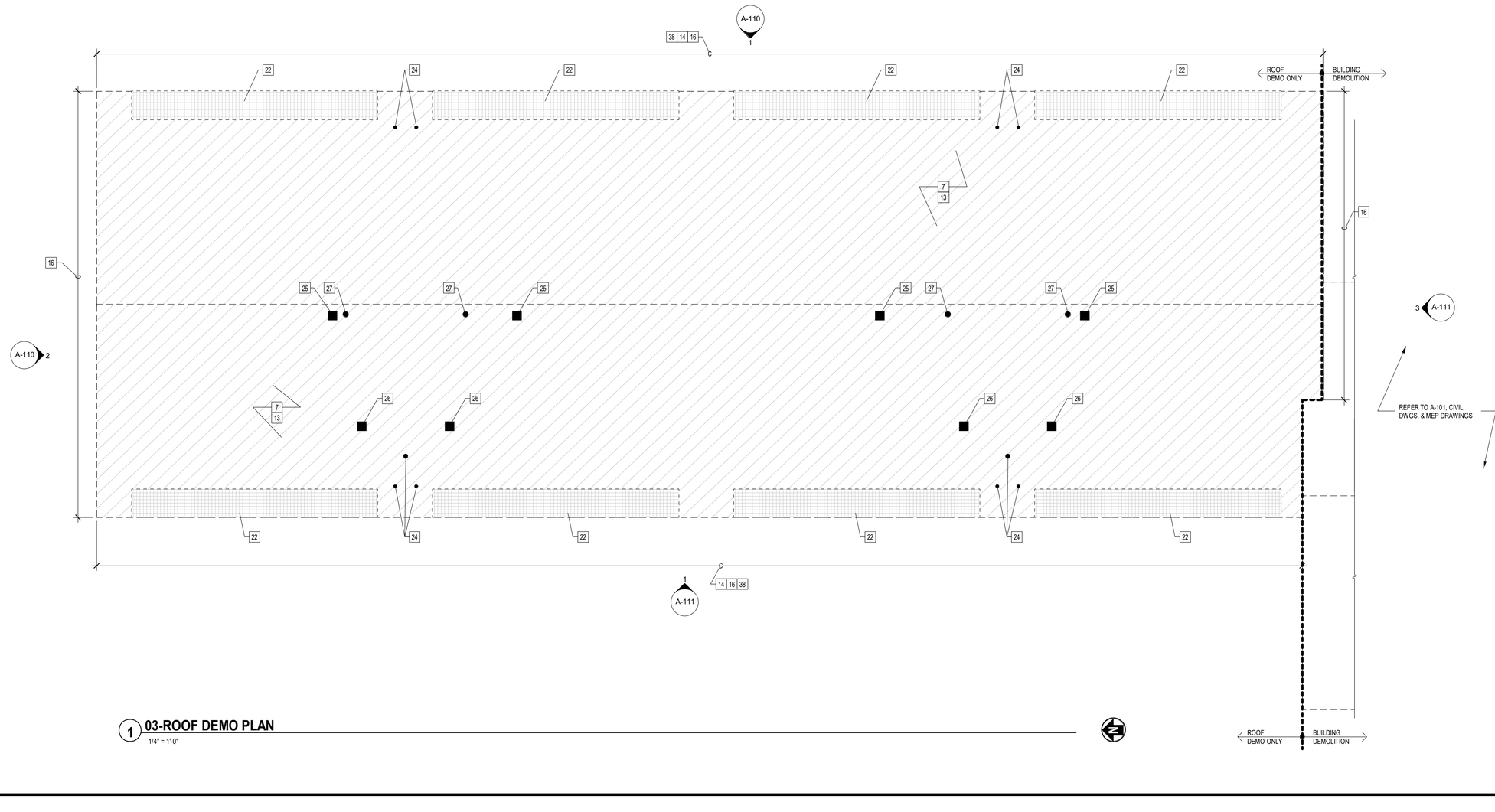
G. REMOVE (E) GYP. BD. AT WALLS AND CEILING IN ITS ENTIRETY.

H. ALL EXITS TO BE MAINTAINED AND UNOBSTRUCTED DURING CONSTRUCTION.

I. IF ANY DISCREPANCIES OCCUR, CONTACT ARCHITECT/OWNER IMMEDIATELY PRIOR TO BEGIN OF WORK.

J. G.C. TO HOLD A PRE-DEMO MEETING AT THE BUILDING W/ ARCHITECT/OWNER TO REVIEW DEMOLITION SEQUENCES, SCHEDULE & OVERALL SCOPE.

K. REMOVE (E) DOOR AND WINDOW TRIM AT ALL LOCATIONS IN ITS ENTIRETY.



1 **03-ROOF DEMO PLAN**
1/4" = 1'-0"

EDGE ARCHITECTURE
277 ALEXANDER STREET
SUITE 407
ROCHESTER, NY 14607
585.461.3580

CONSULTANTS:

LaBella Powered by partnership.
300 State Street, Suite 201
Rochester, NY 14614
585-454-6110
labellapc.com

REVISIONS:

No.	Date	Issued by	Description
1	03/19/24		OWNER REQUESTED REVISIONS

PROJECT TITLE:
BOND HAMILTON PROJECT

PROJECT ADDRESS:
255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:
ROOF DEMOLITION PLAN

PROJECT NO.	**19810**
ISSUE DATE	**MARCH 19, 2024**
DRAWN BY	**B.CARNEY**
CHECKED BY:	**I.BRACHER**

DRAWING NO:

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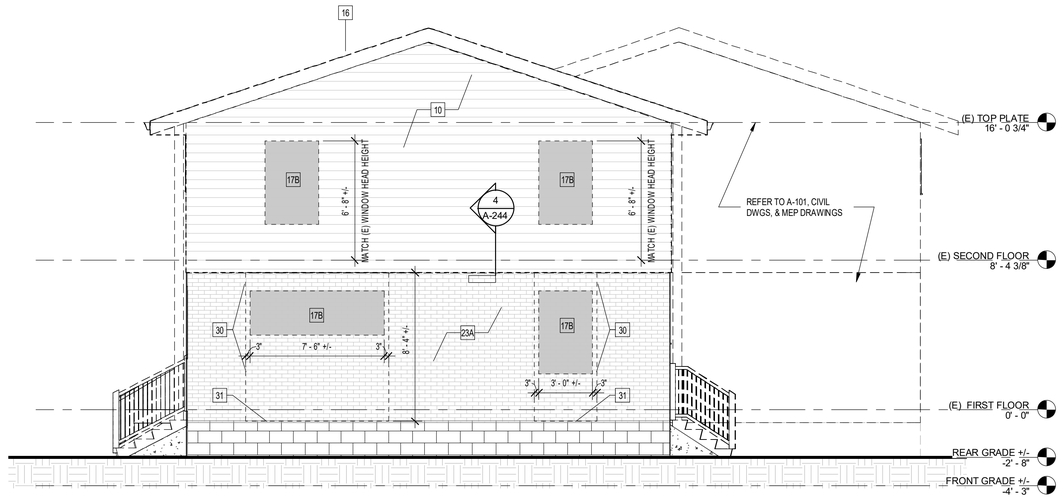

2 DEMO ELEVATION - NORTH ELEVATION (HAMILTON STREET)

1/4" = 1'-0"

DEMOLITION KEYNOTES.

1A	REMOVE (E) EXTERIOR CONC.STAIR & METAL RAILINGS IN THEIR ENTIRETY.
1B	REMOVE (E) EXTERIOR CONC. STAIR, METAL RAILINGS, & WD. FRAMED LANDING IN THEIR ENTIRETY.
2	REMOVE (E) WINDOW/FRAME IN THEIR ENTIRETY. REFER TO DEMOLITION ELEVATIONS FOR ADDITIONAL INFORMATION.
3	REMOVE (E) DOOR AND FRAME IN THEIR ENTIRETY.
4	REMOVE (E) PARTITION IN ITS ENTIRETY.
5	REMOVE (E) CASEWORK IN ITS ENTIRETY.
6	REMOVE (E) COUNTER IN ITS ENTIRETY.
7	REMOVE (E) ROOF SHINGLES & SHEATHING IN THIER ENTIRETY. ROOF TRUSSES ARE TO REMAIN. PROTECT SPACE BELOW UNTIL NEW ROOF IS INSTALLED.
8	REMOVE (E) LAMINATE FLOORING & WALL BASE IN ITS ENTIRETY.
9	REMOVE (E) FIXTURES, REFER TO M/E/P DWGS.
10	REMOVE (E) ALUM. SIDING IN ITS ENTIRETY. DO NOT REMOVE (E) INSULATION BOARD BEHIND.
11	REMOVE (E) RAILING & ASSOCIATED HARDWARE.
12	REMOVE (E) GIRDER AND PREP FOR NEW GIRDER. PROVIDE SHORING BELOW (E) FLOOR JOISTS PRIOR TO (E) GIRDER REMOVAL AND JOIST MODIFICATION.
13	REMOVE (E) ATTIC INSULATION IN ITS ENTIRETY.
14	REMOVE (E) GUTTERS, SOFFIT, LEDGER & LOOKOUT FRAMING IN THEIR ENTIRETY.
15	REMOVE (E) DOWN SPOUTS IN THEIR ENTIRETY.
16	REMOVE (E) FASCIA & TRIM IN THIER ENTIRETY.
17A	REFRAME (E) WD. STUD WALL TO ACCOMODATE NEW WINDOW/DOOR. VERIFY NEW R.O. DIMENSIONS WITH SPEC'D PRODUCT SIZE. CONFIRM EXTENT OF REMOVAL WITH DEMO ELEVATIONS & WINDOW DETAILS. MAINTAIN (E) HEAD HEIGHT.
17B	REFRAME (E) WD. STUD WALL TO ACCOMODATE NEW WINDOW/DOOR. VERIFY NEW R.O. DIMENSIONS WITH SPEC'D PRODUCT SIZE. CONFIRM EXTENT OF REMOVAL WITH DEMO ELEVATIONS & WINDOW DETAILS. MATCH (E) HEAD HEIGHT. PROVIDE TEMPORARY SHORING FOR WALL/FLOOR ABOVE PRIOR TO REMOVAL.
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19	REMOVE (E) BASEMENT STAIR TREADS IN THEIR ENTIRETY.
20	REMOVE (E) BATTS FROM EXTERIOR WALL CAVITY IN ITS ENTIRETY.
21	REMOVE (E) RAISED FLOOR IN ITS ENTIRETY. PREP FOR NEW FINISH FLOOR TO BE LEVEL WITH FIRST FLOOR FINISH.
22	REMOVE (E) OUTRIGGERS AT NEW GABLE ROOF LOCATION. TRUSS CONNECTION PLATES SHALL NOT BE CUT, REMOVED, OR OTHERWISE ALTERED. IF A CONNECTION IS DAMAGED, IMMEDIATELY NOTIFY THE ENGINEER OF RECORD.
23A	(E) BRICK VENEER OVER WD. FRAMING TO REMAIN, U.N.O.
23B	(E) BRICK VENEER OVER CMU TO REMAIN, U.N.O.
24	(E) MECH/PLUMBING VENT TO REMAIN. REFLASH W/ ROOF SHINGLES, & VENT BOOT.
25	REMOVE (E) ATTIC VENT.
26	(E) BATHROOM EXHAUST TO REMAIN
27	REMOVE (E) FLUE, REFER TO M/E/P/ DRAWINGS.
28	(E) 8" 1-HOUR RATED, CMU WALL TO REMAIN. REMOVE & REPLACE GYP.BD. EACH SIDE.
29	(E) 1-HOUR RATED, 2X6 STUD WALL WITH 2X4 STAGGERED STUDS WITH (1) LAYER 5/8" GYP. BD. EACH SIDE. REMOVE (E) GYP. BD. EACH SIDE.
30	REMOVE (E) BRICK. SEAL CUT EDGE FROM TOP OF CMU TO TOP COURSE OF (E) BRICK.
31	CUT (E) BOTTOM FLASHING PER OPENING DIMENSION. REFLASH BOTH SIDES.
32	CAREFULLY SAW CUT & REMOVE (E) CMU (& EXTERIOR FINISH) TO ACCOMODATE NEW WINDOW/DOOR. PREP FOR LINTEL AND PROVIDE TEMP. SHORING. VERIFY NEW R.O. DIMENSIONS WITH SPEC'D PRODUCT SIZE. MATCH HEAD HEIGHT OF ADJACENT WINDOWS.
33	REMOVE (E) BRICK LEDGE/LINTEL IN ITS ENTIRETY.
34	REMOVE (E) CANOPY IN ITS ENTIRETY.
35	REMOVE (E) HC LIFT IN ITS ENTIRETY, SALVAGE LIFT TO OWNER.
36	REMOVE (E) WALL INFILL IN (E) M.O. PROVIDE SHORING FOR (E) WOOD HEADERS PRIOR TO REMOVALS.
37	(E) CONC. THRESHOLD TO REMAIN. SAWCUT (E) CONC. STAIR & REBAR TO ALIGN WITH EXTERIOR FACE OF BRICK VENEER. PATCH EXPOSED ENDS OF REBAR WITH 2" DIA. WEATHER RESISTANT SEALANT.
38	REMOVE (E) HEEL BLOCKING AT (E) TRUSSES AND PREP FOR NEW TRUSSES & HEEL BLOCKING. REFER TO ROOF FRAMING PLAN FOR ADDITIONAL INFORMATION.
39	REMOVE (E) GYP. BD. AT WALLS AND CEILING IN ITS ENTIRETY; TYP. THROUGH OUT.

DEMOLITION NOTES

A. ALL ELECTRICAL DEMO, SEE ELECTRIAL DRAWINGS.

B. ALL PLUMBING DEMO, SEE PLUMBING DRAWINGS.

C. ALL MECHANICAL DEMO, SEE MECHANICAL DRAWINGS.

D. PATCH ALL WALLS, CEILINGS & FLOORS AT REMOVAL LOCATIONS FLUSH WITH AND MATCH ADJACENT FINISH.

E. COORDINATE W/ OWNER PRIOR TO ANY UTILITY SHUTDOWN.

F. OWNER TO TAG & IDENTIFY ANY ITEMS TO BE TURNED OVER PRIOR TO DEMOLITION.

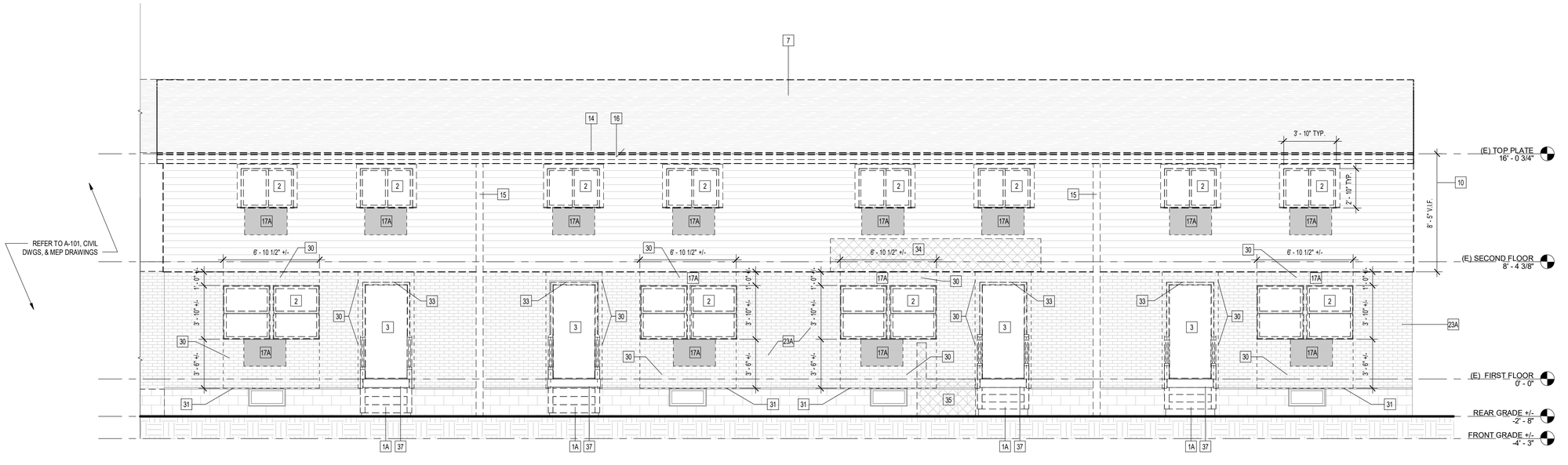
G. REMOVE (E) GYP. BD. AT WALLS AND CEILING IN ITS ENTIRETY.

H. ALL EXITS TO BE MAINTAINED AND UNOBSTRUCTED DURING CONSTRUCTION.

I. IF ANY DISCREPANCIES OCCUR, CONTACT ARCHITECT/OWNER IMMEDIATELY PRIOR TO BEGIN OF WORK.

J. G.C. TO HOLD A PRE-DEMO MEETING AT THE BUILDING W/ ARCHITECT/OWNER TO REVIEW DEMOLITION SEQUENCES, SCHEDULE & OVERALL SCOPE.

K. REMOVE (E) DOOR AND WINDOW TRIM AT ALL LOCATIONS IN ITS ENTIRETY.



1 DEMO ELEVATION - EAST ELEVATION (BOND STREET)

1/4" = 1'-0"

EDGE ARCHITECTURE
277 ALEXANDER STREET
SUITE 407
ROCHESTER, NY 14607
585.461.3580

CONSULTANTS:

LaBella Powered by partnership.
300 State Street, Suite 201
Rochester, NY 14614
585-454-6110
labellapc.com

REVISIONS:

No.	Date	Issued by	Description
1	03/19/24		OWNER REQUESTED REVISIONS

PROJECT TITLE:
BOND HAMILTON PROJECT

PROJECT ADDRESS:
255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:
DEMOLITION ELEVATIONS

PROJECT NO.	19810
ISSUE DATE	MARCH 19, 2024
DRAWN BY	B.CARNEY
CHECKED BY:	I.BRACHER

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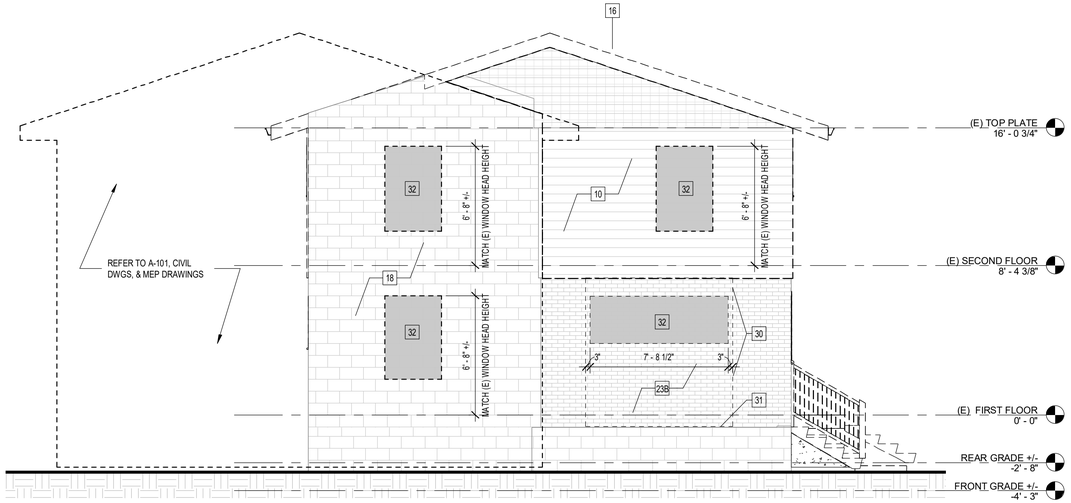
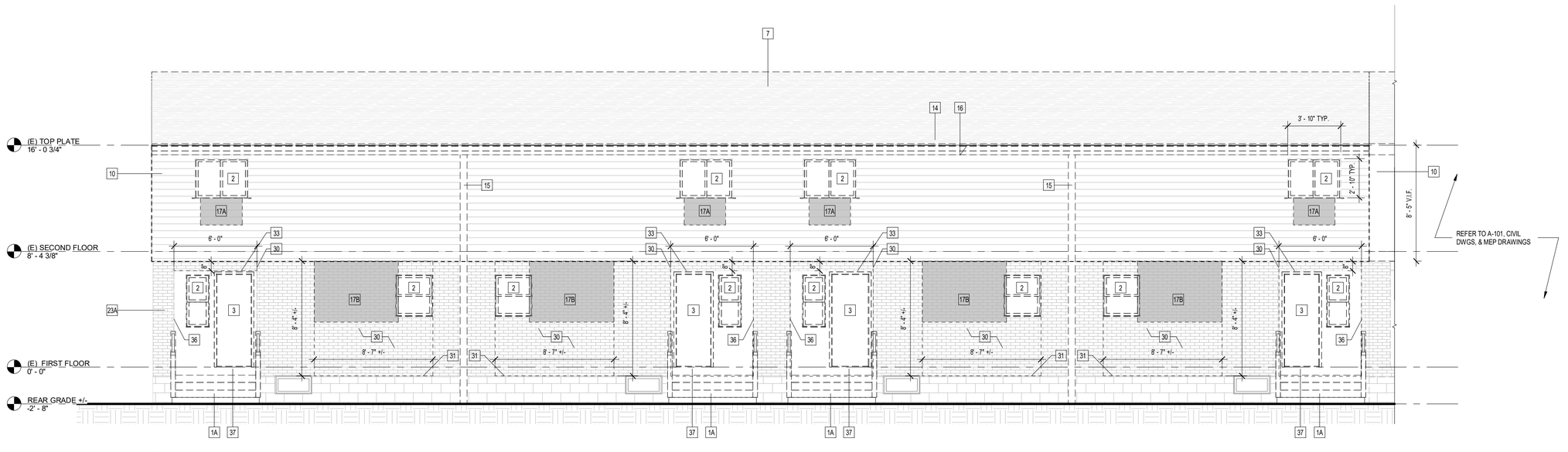


3 DEMO ELEVATION - SOUTH ELEVATION

1/4" = 1'-0"



1 DEMO ELEVATION - WEST ELEVATION (PARKING LOT)

1/4" = 1'-0"

DEMOLITION KEYNOTES.

1A	REMOVE (E) EXTERIOR CONC.STAIR & METAL RAILINGS IN THEIR ENTIRETY.
1B	REMOVE (E) EXTERIOR CONC. STAIR, METAL RAILINGS, & WD. FRAMED LANDING IN THEIR ENTIRETY.
2	REMOVE (E) WINDOW/FRAME IN THEIR ENTIRETY. REFER TO DEMOLITION ELEVATIONS FOR ADDITIONAL INFORMATION.
3	REMOVE (E) DOOR AND FRAME IN THEIR ENTIRETY.
4	REMOVE (E) PARTITION IN ITS ENTIRETY.
5	REMOVE (E) CASEWORK IN ITS ENTIRETY.
6	REMOVE (E) COUNTER IN ITS ENTIRETY.
7	REMOVE (E) ROOF SHINGLES & SHEATHING IN THIER ENTIRETY. ROOF TRUSSES ARE TO REMAIN. PROTECT SPACE BELOW UNTIL NEW ROOF IS INSTALLED.
8	REMOVE (E) LAMINATE FLOORING & WALL BASE IN ITS ENTIRETY.
9	REMOVE (E) FIXTURES, REFER TO M/E/P DWGS.
10	REMOVE (E) ALUM. SIDING IN ITS ENTIRETY. DO NOT REMOVE (E) INSULATION BOARD BEHIND.
11	REMOVE (E) RAILING & ASSOCIATED HARDWARE.
12	REMOVE (E) GIRDER AND PREP FOR NEW GIRDER. PROVIDE SHORING BELOW (E) FLOOR JOISTS PRIOR TO (E) GIRDER REMOVAL AND JOIST MODIFICATION.
13	REMOVE (E) ATTIC INSULATION IN ITS ENTIRETY.
14	REMOVE (E) GUTTERS, SOFFIT, LEDGER & LOOKOUT FRAMING IN THEIR ENTIRETY.
15	REMOVE (E) DOWN SPOUTS IN THEIR ENTIRETY.
16	REMOVE (E) FASCIA & TRIM IN THIER ENTIRETY.
17A	REFRAME (E) WD. STUD WALL TO ACCOMODATE NEW WINDOW/DOOR. VERIFY NEW R.O. DIMENSIONS WITH SPEC'D PRODUCT SIZE. CONFIRM EXTENT OF REMOVAL WITH DEMO ELEVATIONS & WINDOW DETAILS. MAINTAIN (E) HEAD HEIGHT.
17B	REFRAME (E) WD. STUD WALL TO ACCOMODATE NEW WINDOW/DOOR. VERIFY NEW R.O. DIMENSIONS WITH SPEC'D PRODUCT SIZE. CONFIRM EXTENT OF REMOVAL WITH DEMO ELEVATIONS & WINDOW DETAILS. MATCH (E) HEAD HEIGHT. PROVIDE TEMPORARY SHORING FOR WALL/FLOOR ABOVE PRIOR TO REMOVAL.
18	REMOVE (E) GYP.BD, WALL FINISH DOWN TO (E) CMU. PROVIDE TEMPORARY WEATHER PROTECTION DURING DEMO.
19	REMOVE (E) BASEMENT STAIR TREADS IN THEIR ENTIRETY.
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25	REMOVE (E) ATTIC VENT.
26	(E) BATHROOM EXHAUST TO REMAIN
27	REMOVE (E) FLUE, REFER TO M/E/P/ DRAWINGS.
28	(E) 8" 1-HOUR RATED, CMU WALL TO REMAIN. REMOVE & REPLACE GYP.BD. EACH SIDE.
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30	REMOVE (E) BRICK. SEAL CUT EDGE FROM TOP OF CMU TO TOP COURSE OF (E) BRICK.
31	CUT (E) BOTTOM FLASHING PER OPENING DIMENSION. REFLASH BOTH SIDES.
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33	REMOVE (E) BRICK LEDGE/LINTEL IN ITS ENTIRETY.
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36	REMOVE (E) WALL INFILL IN (E) M.O. PROVIDE SHORING FOR (E) WOOD HEADERS PRIOR TO REMOVALS.
37	(E) CONC. THRESHOLD TO REMAIN. SAWCUT (E) CONC. STAIR & REBAR TO ALIGN WITH EXTERIOR FACE OF BRICK VENEER. PATCH EXPOSED ENDS OF REBAR WITH 2" DIA. WEATHER RESISTANT SEALANT.
38	REMOVE (E) HEEL BLOCKING AT (E) TRUSSES AND PREP FOR NEW TRUSSES & HEEL BLOCKING. REFER TO ROOF FRAMING PLAN FOR ADDITIONAL INFORMATION.
39	REMOVE (E) GYP. BD. AT WALLS AND CEILING IN ITS ENTIRETY; TYP. THROUGH OUT.

DEMOLITION NOTES

A. ALL ELECTRICAL DEMO, SEE ELECTRIAL DRAWINGS.

B. ALL PLUMBING DEMO, SEE PLUMBING DRAWINGS.

C. ALL MECHANICAL DEMO, SEE MECHANICAL DRAWINGS.

D. PATCH ALL WALLS, CEILINGS & FLOORS AT REMOVAL LOCATIONS FLUSH WITH AND MATCH ADJACENT FINISH.

E. COORDINATE W/ OWNER PRIOR TO ANY UTILITY SHUTDOWN.

F. OWNER TO TAG & IDENTIFY ANY ITEMS TO BE TURNED OVER PRIOR TO DEMOLITION.

G. REMOVE (E) GYP. BD. AT WALLS AND CEILING IN ITS ENTIRETY.

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J. G.C. TO HOLD A PRE-DEMO MEETING AT THE BUILDING W/ ARCHITECT/OWNER TO REVIEW DEMOLITION SEQUENCES, SCHEDULE & OVERALL SCOPE.

K. REMOVE (E) DOOR AND WINDOW TRIM AT ALL LOCATIONS IN ITS ENTIRETY.

EDGE ARCHITECTURE
277 ALEXANDER STREET
SUITE 407
ROCHESTER, NY 14607
585.461.3580

CONSULTANTS:

LaBella Powered by partnership.
300 State Street, Suite 201
Rochester, NY 14614
585-454-6110
labellapc.com

REVISIONS:

No.	Date	Issued by	Description
1	03/19/24		OWNER REQUESTED REVISIONS

PROJECT TITLE:
BOND HAMILTON PROJECT

PROJECT ADDRESS:
255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:
DEMOLITION ELEVATIONS

PROJECT NO.	19810
ISSUE DATE	MARCH 19, 2024
DRAWN BY	B.CARNEY
CHECKED BY:	I.BRACHER

DRAWING NO:

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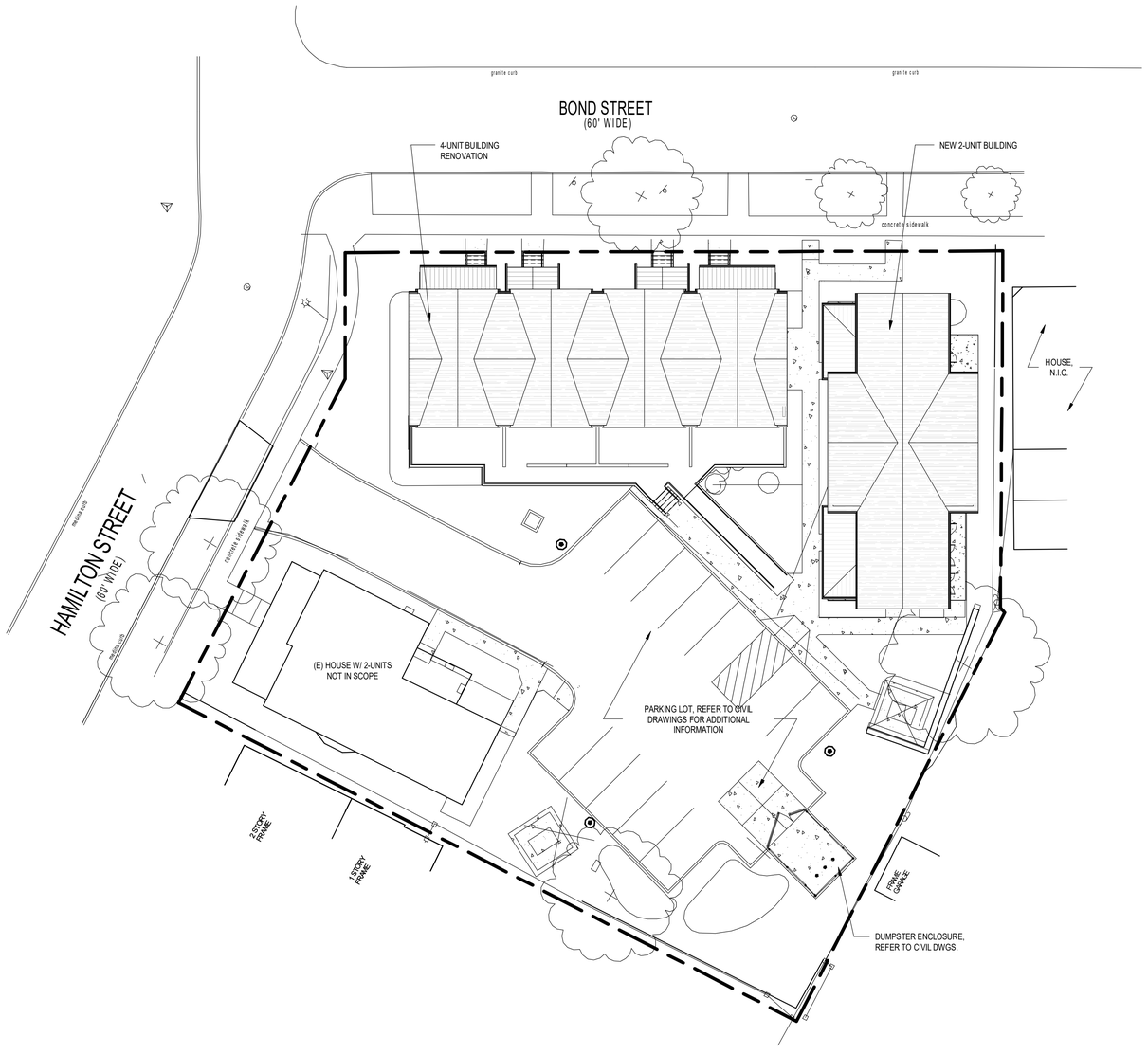

1 **00-OVERALL SITE PLAN**

1/16" = 1'-0"

3/20/2024 11:08:06 AM
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EDGE
ARCHITECTURE

277 ALEXANDER STREET
SUITE 407
ROCHESTER, NY 14607
585.461.3580

CONSULTANTS:

LaBella
Powered by partnership.

300 State Street, Suite 201
Rochester, NY 14614
585.454.6110
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REVISIONS:

No.	Date	Issued by	Description
1	03/19/24		OWNER REQUESTED REVISIONS

PROJECT TITLE:

BOND HAMILTON PROJECT

PROJECT ADDRESS:

255 HAMILTON STREET
ROCHESTER, NY 14611

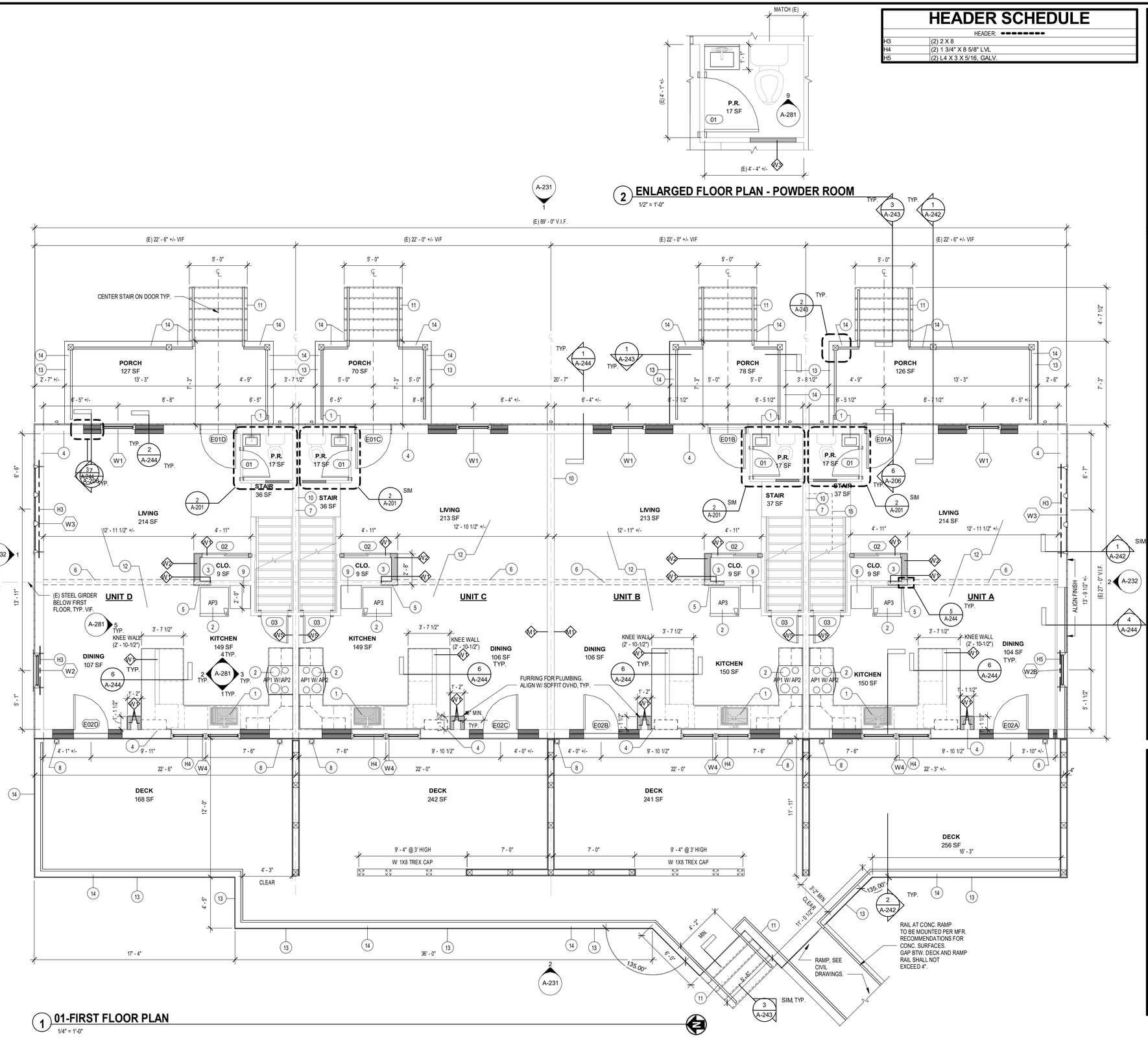
DRAWING TITLE:

OVERALL SITE PLAN

PROJECT NO.	**19810**
ISSUE DATE	**MARCH 19, 2024**
DRAWN BY	**B.CARNEY**
CHECKED BY:	**I.BRACHER**

DRAWING NO:

A-200



HEADER SCHEDULE

HEADER:	
H3	(2) 2 X 8
H4	(2) 1 3/4" X 8 5/8" LVL
H5	(2) L4 X 3 X 5/16, GALV.

FLOORPLAN NOTES

A. ALL EXTERIOR DIMENSIONS ARE EXTERIOR FACE OF STUD/BRICK/CMU TO EXTERIOR FACE OF STUD/BRICK/CMU.

B. PROVIDE NEW GYP. BD AT ALL INTERIOR WALL & CEILING SURFACES. ALL GYP. BD. TO BE 5/8" TYPE "X" UNLESS NOTED OTHERWISE.

C. ALL PARTITIONS ARE TO EXTEND TO UNDERSIDE OF DECK UNLESS NOTED OTHERWISE.

D. DIMENSIONS OF DOORS AT FRAMED WALL CORNERS SHALL BE 4" UNLESS NOTED OTHERWISE.

E. PROVIDE FIRESAFING INSULATION AT TOP OF ALL PARTITIONS TO UNDERSIDE OF DECK, AND FIRESAFING INSULATION AND FIRE SEALANT FULL PERIMETER (RATED ASSEMBLY) AT ALL WALLS REQUIRING A FIRE RATING.

F. PROVIDE CONCRETE FLOOR SLAB W/ POSITIVE PITCH TO FLOOR DRAINS, TYP.

G. PROVIDE CONCEALED 2X OR 3/4" WD. BLOCKING AT ALL LOCATIONS OF ITEMS TO BE WALL MOUNTED INCLUDING BUT NOT LIMITED TO (IE. TOILET ACCESSORIES, MILLWORK, SHELVES, ETC.)

H. SEAL ALL OPENINGS, CRACKS, AND JOINTS TO PREVENT THE INFESTATION OF INSECTS, ANIMALES, AND OTHER VERMIN FROM ENTERING THE BUILDING OR MIGRATING FROM ONE APARTMENT TO ANOTHER.

I. COMMON WALLS BETWEEN UNITS SHALL NOT HAVE PLUMBING, MECHANICAL EQUIPMENT, DUCTS OR VENTS IN THE CAVITY OF THE WALL.

PARTITION TYPES

WOOD PARTITIONS

W1 — NON-RATED 2X4 PARTITION WALLS
2x4 STUDS AT 16" O.C. WITH (1) LAYER 1/2" GYPSUM BOARD EACH SIDE.

W2 — NON-RATED 2X6 PARTITION WALLS
2x6 STUDS AT 16" O.C. WITH (1) LAYER 1/2" GYPSUM BOARD EACH SIDE.

W3 — NON-RATED 2X4 PARTITION WALLS
2x4 STUDS AT 12" O.C. TURNED FLAT WITH (1) LAYER 1/2" TYPE 'X' GYPSUM BOARD EACH SIDE.

W5 — 2 HOUR RATED WALLS PER NYSBC TABLE 721.1(2) ITEM 14-1.5
(2) LAYERS 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OVER (E) 2X6 STUDS WITH 2X4 STAGGERED STUDS. GYP.BD. TO EXTEND TIGHT TO UNDERSIDE OF ROOF DECK. APPLY BASE LAYER VERTICALLY AND NAIL WITH 6D COOLER OR WALLBOARD NAILS AT 9" O.C. APPLY FACE LAYER VERTICALLY AND NAIL WITH 8D COOLER OR WALLBOARD NAILS AT 7" O.C. PROVIDE FRICTION FIT, UNFACED MINERAL WOOL BATTS FULL HEIGHT AND WIDTH OF STUD CAVITIES AND ACOUSTICAL SEALANT FULL PERIMETER EACH SIDE OF WALL. IF STUD SPACING IS LARGER THAN 16" O.C., PROVIDE ADDITIONAL STUDS TO REDUCE SPACING TO 16" O.C. OR LESS.

W6 — NON-RATED PARTITION WALLS
(1) LAYER 1/2" GYPSUM BOARD EACH SIDE OF (E) 2x4 STUDS, V.I.F. PROVIDE ACOUSTIC BATTS FULL HEIGHT AND WIDTH OF STUD CAVITY.

MASONRY PARTITIONS

M1 — 2 HOUR RATED MASONRY WALLS
(1) LAYER 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE OVER (E) CMU. GYP.BD. TO EXTEND TIGHT TO UNDERSIDE OF ROOF DECK. PROVIDE ACOUSTICAL SEALANT FULL PERIMETER EACH SIDE OF WALL.

PARTITION NOTES:

1. ALL WALLS ARE TYPE W1 UNLESS NOTED OTHERWISE
2. LOAD BEARING PARTITIONS:
3. PROVIDE FIRE SAFING MATERIAL & FIRE SEALANT AT ALL PENETRATIONS THROUGH FLOORS, SHAFTS AND FIRE RATED CONSTRUCTION, TYP.
4. INTERIOR WALL THICKNESS IS DIMENSIONED NOMINALLY. ALLOW FOR ACTUAL VS. NOMINAL DIMENSION DIFFERENCE WHEN WALLS ARE LAID OUT.
5. PROVIDE CEMENT BACKER BOARD AT ALL TILED AREAS IN LIEU OF GYP. BD.. CEMENT BACKER BOARD TO BE SAME THICKNESS AS GYP. BD. SCHEDULED.
6. MOISTURE RESISTANT 5/8" TYPE "X" GYP. BD. BOARD TO BE USED IN ALL WET LOCATIONS BUT NOT LIMITED TO TOILET ROOMS, BATHING ROOMS AND WET AREAS (EXPOSED LAYER ONLY IN AREAS WITH TWO LAYERS OF BOARD.)

FLOOR PLAN KEYNOTES

1	NEW PLUMBING FIXTURE, REFER TO PLUMBING DWGS.
2	APPLIANCE, REFER TO APPLIANCE SCHEDULE.
3	PROVIDE CLOSET ROD AND SHELF.
4	PROVIDE FOAMED-IN-PLACE INSULATION FULL HEIGHT AND WIDTH OF INTERIOR STUD CAVITY OF ALL EXTERIOR WALLS, REFER TO INSULATION SCHEDULE.
5	LOAD BEARING WALL, SEE REFLECTED CEILING PLAN.
6	NEW BEAM ABOVE, REFER TO REFLECTED CEILING PLAN FOR ADDITIONAL INFORMATION.
7	TENANT SEPARATION: PROVIDE UNFACED MINERAL WOOL BATT INSULATION, FULL HEIGHT & WIDTH OF STUD CAVITY AT BOTH THE FIRST AND SECOND FLOORS. REFER TO INSULATION SCHEDULE.
8	ROOF LEADER, REFER TO EXTERIOR ELEVATIONS. FRAME DECK AROUND LEADER, COORDINATE WITH LEADER SIZE.
9	PATCH FLOOR AT (E) CHASE TO MATCH ADJACENT.
10	UNIT DEMISING WALL: CONSTRUCTION AND GYP. BD. FINISH (BOTH SIDES) TO BE CONTINUOUS TO UNDERSIDE OF ROOF SHEATHING.
11	PROVIDE GUARDRAIL W/ HANDRAIL ATTACHMENT TO GUARD RAIL BY SAME MFR. REFER TO EXTERIOR ELEVATIONS & EXTERIOR FINISH SCHEDULE.
12	PROVIDE GYP. BD AT ALL WALL & CEILING SURFACES. ALL GYP. BD. TO BE 5/8" TYPE "X" UNLESS NOTED OTHERWISE. REFER TO WALL TYPES.
13	PROVIDE 6"x6" SQUARE, BONDERIZED LOUVER W/ SCREENING IN PORCH SKIRT, MFR. MASTERFLOW OR EQUAL. PAINT TO MATCH ADJACENT FINISH. PROVIDE BLOCKING BETWEEN POSTS AT TOP AND BOTTOM OF VENT.
14	PROVIDE GUARDRAIL, REFER TO EXTERIOR ELEVATIONS & EXTERIOR FINISH SCHEDULE.
15	PROVIDE STRAIGHT-STAIR CHAIR LIFT. BASIS OF DESIGN: HANDICARE 1100 (HAND PER PLAN).

EDGE ARCHITECTURE
277 ALEXANDER STREET
SUITE 407
ROCHESTER, NY 14607
585.461.3580

CONSULTANTS:

LaBella Powered by partnership.
300 State Street, Suite 201
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585-454-6110
labellapc.com

REVISIONS:

No.	Date	Issued by	Description
1	03/19/24		OWNER REQUESTED REVISIONS

PROJECT TITLE:
BOND HAMILTON PROJECT

PROJECT ADDRESS:
255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:
FIRST FLOOR PLAN

PROJECT NO.	19810
ISSUE DATE	MARCH 19, 2024
DRAWN BY	B.CARNEY
CHECKED BY:	I.BRACHER

DRAWING NO:
A-201

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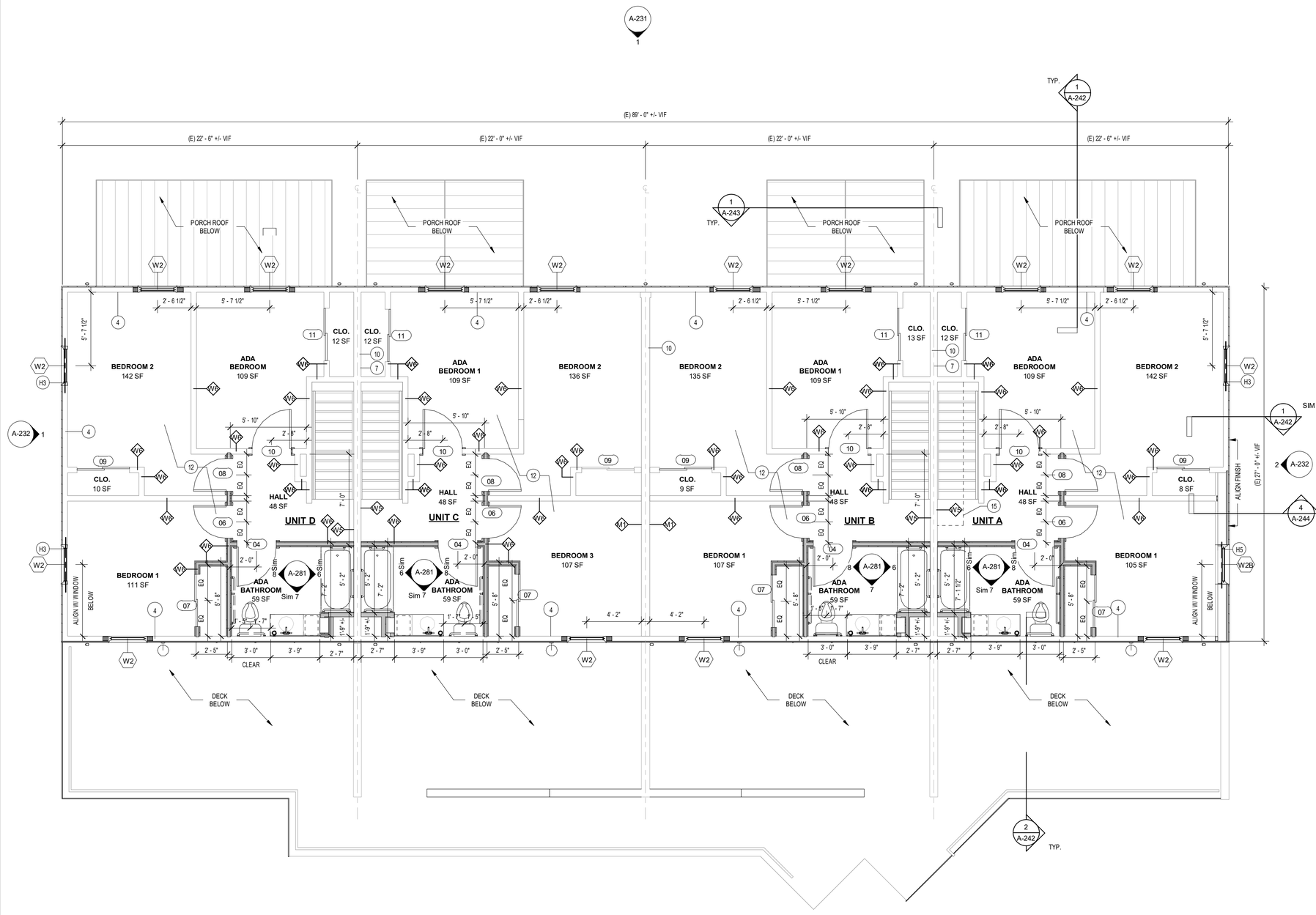

1 02-SECOND FLOOR PLAN

1/4" = 1'-0"

HEADER SCHEDULE

HEADER: =========	
H3	(2) 2 X 8
H4	(2) 1 3/4" X 8 5/8" LVL
H5	(2) L4 X 3 X 5/16, GALV.

FLOORPLAN NOTES

A. ALL EXTERIOR DIMENSIONS ARE EXTERIOR FACE OF STUD/BRICK/CMU TO EXTERIOR FACE OF STUD/BRICK/CMU.

B. PROVIDE NEW GYP. BD AT ALL INTERIOR WALL & CEILING SURFACES. ALL GYP. BD. TO BE 5/8" TYPE "X" UNLESS NOTED OTHERWISE.

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F. PROVIDE CONCRETE FLOOR SLAB W/ POSITIVE PITCH TO FLOOR DRAINS, TYP.

G. PROVIDE CONCEALED 2X OR 3/4" WD. BLOCKING AT ALL LOCATIONS OF ITEMS TO BE WALL MOUNTED INCLUDING BUT NOT LIMITED TO (IE. TOILET ACCESSORIES, MILLWORK, SHELVES, ETC.)

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15	PROVIDE STRAIGHT-STAIR CHAIR LIFT. BASIS OF DESIGN: HANDICARE 1100 (HAND PER PLAN).

EDGE ARCHITECTURE
277 ALEXANDER STREET
SUITE 407
ROCHESTER, NY 14607
585.461.3580

CONSULTANTS:

LaBella Powered by partnership.
300 State Street, Suite 201
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REVISIONS:

No.	Date	Issued by	Description
1	03/19/24		OWNER REQUESTED REVISIONS

PROJECT TITLE:
BOND HAMILTON PROJECT

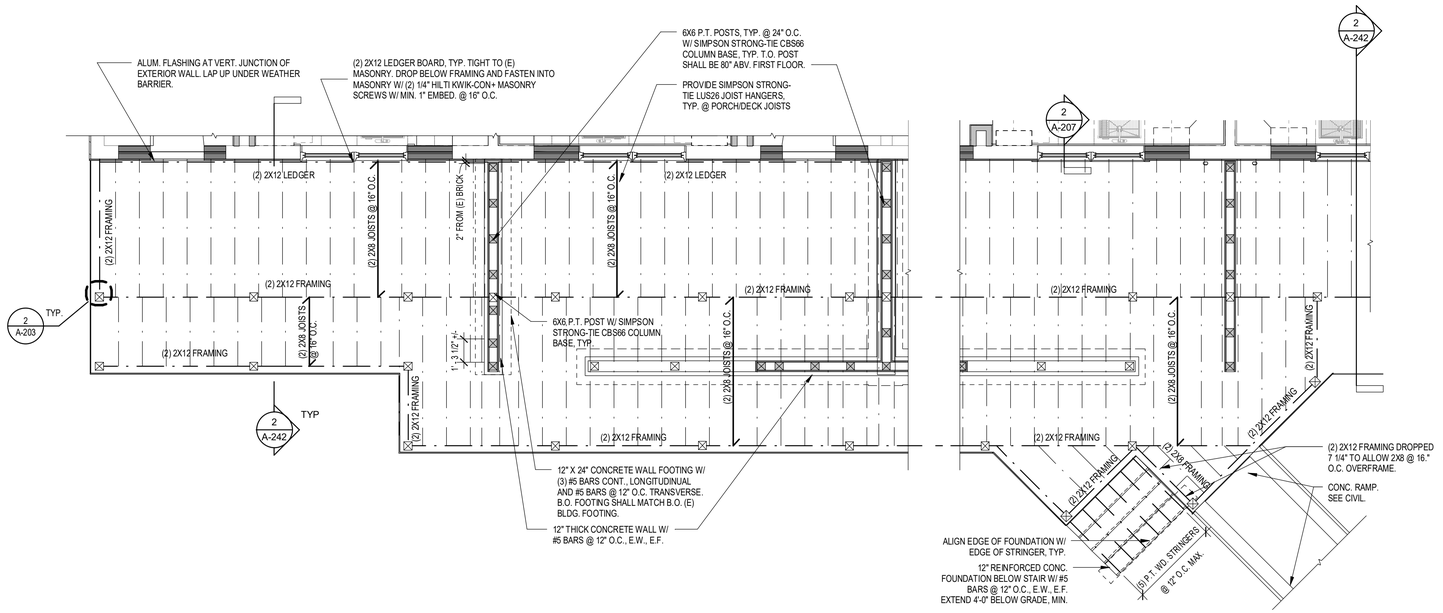
PROJECT ADDRESS:
255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:
SECOND FLOOR PLAN

PROJECT NO. **19810**
ISSUE DATE **MARCH 19, 2024**
DRAWN BY **B.CARNEY**
CHECKED BY: **I.BRACHER**

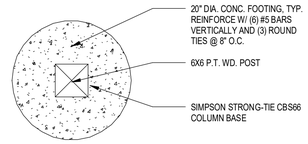
DRAWING NO:
A-202

REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.



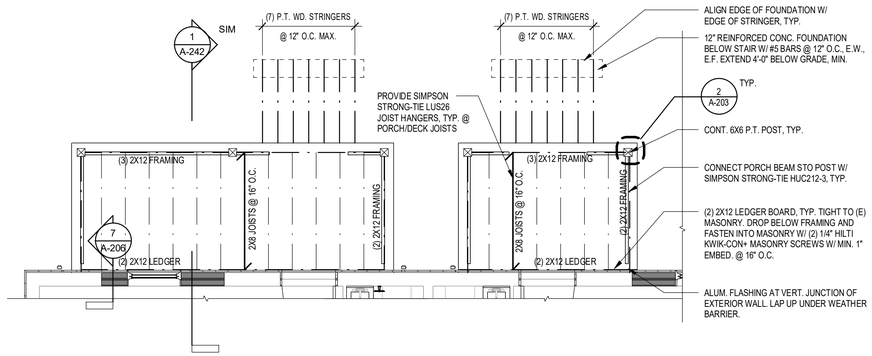
3 01-FIRST FLOOR PLAN - TYPICAL DECK FRAMING

1/4" = 1'-0"



2 FOUNDATION DETAIL @ PORCH

1" = 1'-0"



1 01-FIRST FLOOR PLAN - TYPICAL PORCH FRAMING

1/4" = 1'-0"

EDGE ARCHITECTURE

277 ALEXANDER STREET
SUITE 407
ROCHESTER, NY 14607
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REVISIONS:

No.	Date	Issued by	Description
1	03/19/24		OWNER REQUESTED REVISIONS

PROJECT TITLE:

BOND HAMILTON PROJECT

PROJECT ADDRESS:

255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:

FRAMING PLANS

PROJECT NO.	**19810**
ISSUE DATE	**MARCH 19, 2024**
DRAWN BY	**B.CARNEY**
CHECKED BY:	**I.BRACHER**

DRAWING NO:

A-203

FINISH KEYNOTES

F1	CONTINUE WALL BASE & GYP. AT RISER
F2	PAINT CMU WALLS PT-6, PAINT GYP. BD. WALLS PT-1
F3	BACKSPLASH, REFER TO INTERIOR ELEVATIONS
F4	SHELVES PAINT PT-3
F5	PAINT HANDRAIL PT-3
F6	PROVIDE LVT-1 @ LANDING
F7	PROVIDE SH-1 @ EACH WINDOW
F8	SS-2 SOLID SURFACE TUB/SHOWER SURROUND. EXTEND FROM TOP OF TUB TO CEILING

SEE DWG A-004 FOR FINISH SCHEDULE.

FINISH PLAN LEGEND

TRANSITION STRIP IDENTIFICATION
XX##
X###
MATERIAL CODE
TRANSITION LINE
SHEET DETAIL LOCATION

FLOOR FINISH IDENTIFICATION
XX## XX###
MATERIAL CODE
TRANSITION LINE

ROOM FINISH IDENTIFICATION
KEYNOTE NUMBER, REFERENCE FOR ADDITIONAL INFORMATION
Name
F XX##
B XX##
W XX##
101
DETAIL NUMBER
SHEET NUMBER
XX##
X###
LOCATION
ROOM NAME
FIELD FLOOR FINISH
MAIN BASE FINISH
MAIN WALL FINISH
ROOM NUMBER
DETAIL LOCATION
MAIN FINISH APPLIES TO ENTIRE ROOM. ACCENT MATERIALS SHOWN ON FINISH FLOOR PLAN

WALL FINISH IDENTIFICATION
XX##
TRANSITION POINT
MATERIAL CODE

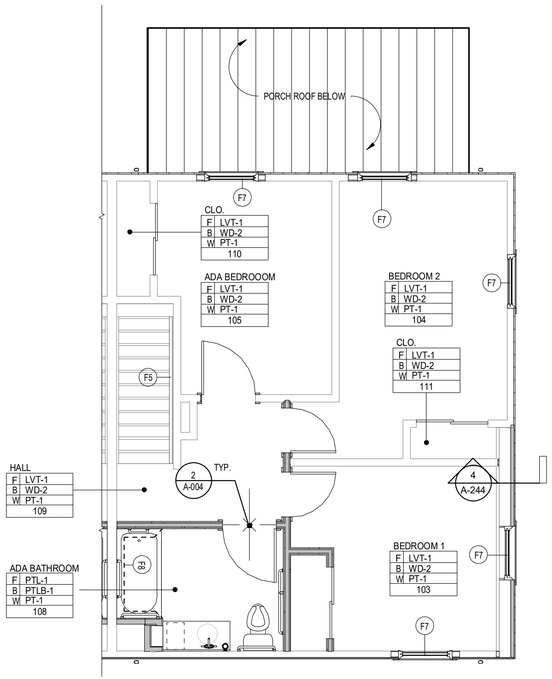
SECTION DETAIL
XX##
DETAIL LOCATION

GENERAL FINISH NOTES

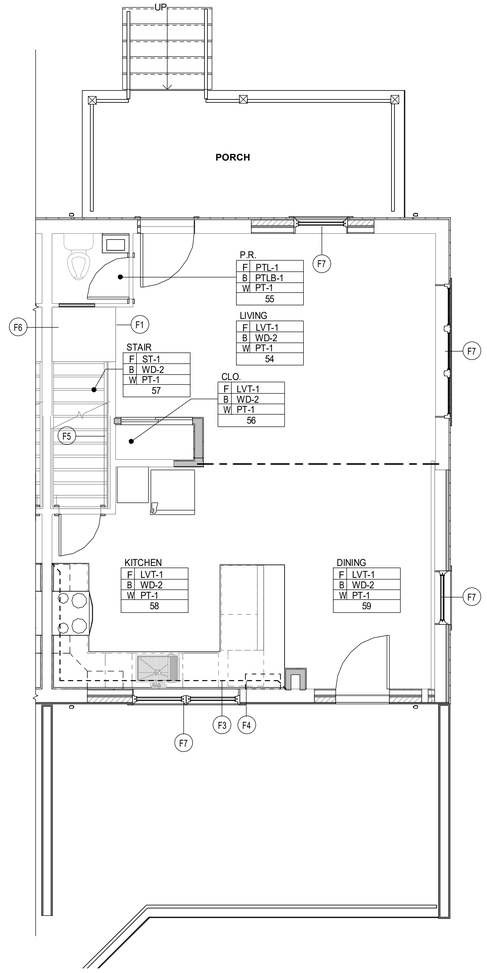
A. PAINT ALL VISIBLE GRILLES, DIFFUSERS, REGISTERS, LOUVERS AND OTHER SIMILAR MECHANICAL MATERIALS TO MATCH ADJACENT SURFACE COLOR IN A SEMI-GLOSS FINISH.
B. PAINT ALL EXPOSED INTERIOR WALL AND CEILING SURFACES AND GYPSUM BOARD SURFACES U.N.O.
C. PAINT ALL EXPOSED TO VIEW, PLUMBING AND ELECTRICAL CONSTRUCTION TO MATCH ADJACENT OR BACKGROUND SURFACES, U.N.O.
D. DO NOT PAINT OPERATIONAL COMPONENTS OF FIRE PROTECTION SYSTEMS INCLUDING BUT NOT LIMITED TO SPRINKLER HEADS, FIRE, SMOKE, OR HEAT DETECTORS.
E. EGGSHELL FINISH TO BE USED FOR ALL WALLS, FLAT FINISH FOR CEILINGS, SEMI-GLOSS FOR TRIM AND DOOR FRAMES, U.N.O.
F. ALL FLOORING MATERIAL TO TRANSITION BENEATH DOOR IN CLOSED POSITION, U.N.O.
G. ALL WALLS TO BE PAINTED PT-1, U.N.O.
H. PAINT ALL DOORS, FRAMES, AND DOOR TRIM PT-2, U.N.O.
I. SEE RCP FOR CEILING HEIGHTS AND MATERIAL DESIGNATIONS.
J. PAINT ALL GYPSUM BOARD CEILINGS AND SOFFITS FLAT CEILING WHITE, U.N.O.
K. PROVIDE TRIM AT ALL WINDOWS. WINDOW TRIM TO MATCH TRIM AT DOORS, REFER TO SPECIFICATIONS. PAINT-PT-2, U.N.O.
L. PROVIDE 1X WOOD SILL AT EACH WINDOW. PAINT TO MATCH WINDOW TRIM.
M. PROVIDE WINDOW SHADES (SH-1) PER LOCATIONS INDICATED ON FLOOR PLAN. REFER TO FINISH SCHEDULE FOR PRODUCT SPECIFICATION.

GENERAL MILLWORK NOTES

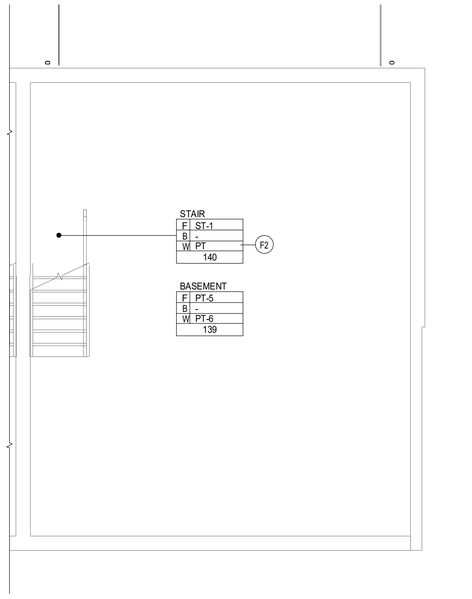
A. COUNTERTOPS SHALL OVERHANG BY 1-1/2" UNLESS NOTED OTHERWISE.
B. ALL UPPER CABINETS TO HAVE THREE ADJUSTABLE SHELVES.
C. PROVIDE CROWN TRIM ABOVE ALL UPPER CABINETS, TYP.
D. ALL BASE CABINETS TO HAVE ONE ADJUSTABLE SHELF. NO SHELF AT SINK BASE.
E. PROVIDE SEALANT AT ALL JUNCTIONS OF COUNTERTOPS/SIDE AND BACKSPLASHES WITH WALL SEALANT COLOR TO MATCH COUNTERTOP MATERIAL.
F. CABINET PULLS SHALL BE ADA COMPLIANT.



3 02-SECOND FLOOR PLAN - TYP. FINISH PLAN
1/4" = 1'-0"



2 01-FIRST FLOOR PLAN - TYP. FINISH PLAN
1/4" = 1'-0"



1 00-BASEMENT - TYP. FINISH PLAN
1/4" = 1'-0"

EDGE ARCHITECTURE
277 ALEXANDER STREET
SUITE 407
ROCHESTER, NY 14607
585.461.3580

CONSULTANTS:

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REVISIONS:

No.	Date	Issued by	Description
1	03/19/24		OWNER REQUESTED REVISIONS

PROJECT TITLE:
BOND HAMILTON PROJECT

PROJECT ADDRESS:
255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:
FINISH PLANS - TYPICAL UNIT

PROJECT NO.	19810
ISSUE DATE	MARCH 19, 2024
DRAWN BY	B.CARNEY
CHECKED BY:	I.BRACHER

DRAWING NO:
A-205

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Autodesk Docs://19810 RHA Bond Hamilton.rvt

DOOR SCHEDULE - EXTERIOR DOORS

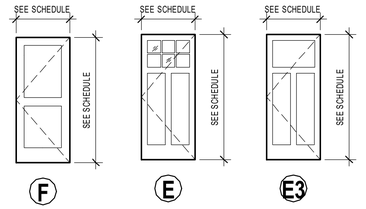
DOOR NUMBER	Level	STYLE	DOORS WIDTH	DOORS HEIGHT	DOORS THICKNESS	DOORS MATERIAL	DOORS FINISH	RATING	FRAMES TYPE	FRAMES MATERIAL	FINISH	JAMB	HEAD	HARDWARE	GLAZING	COMMENTS
E01A	(E) FIRST FLOOR	E	3' - 0"	6' - 8"	1 3/4"	STEEL	PAINT	-	PRE-HUNG	WD	PAINT	1/A-206	5/A-206	01	CLEAR, INSULATED	PAINT DOOR AND FRAME FINISH C, REFER TO EXTERIOR FINISH SCHEDULE.
E01B	(E) FIRST FLOOR	E	3' - 0"	6' - 8"	1 3/4"	STEEL	PAINT	-	PRE-HUNG	WD	PAINT	1/A-206	5/A-206	01	CLEAR, INSULATED	PAINT DOOR AND FRAME FINISH D, REFER TO EXTERIOR FINISH SCHEDULE.
E01C	(E) FIRST FLOOR	E	3' - 0"	6' - 8"	1 3/4"	STEEL	PAINT	-	PRE-HUNG	WD	PAINT	1/A-206	5/A-206	01	CLEAR, INSULATED	PAINT DOOR AND FRAME FINISH E, REFER TO EXTERIOR FINISH SCHEDULE.
E01D	(E) FIRST FLOOR	E	3' - 0"	6' - 8"	1 3/4"	STEEL	PAINT	-	PRE-HUNG	WD	PAINT	1/A-206	5/A-206	01	CLEAR, INSULATED	PAINT DOOR AND FRAME FINISH F, REFER TO EXTERIOR FINISH SCHEDULE.
E02A	(E) FIRST FLOOR	E	3' - 0"	6' - 8"	1 3/4"	STEEL	PAINT	-	PRE-HUNG	WD	PAINT	2/A-206	5/A-206	01	CLEAR, INSULATED	PAINT DOOR AND FRAME FINISH C, REFER TO EXTERIOR FINISH SCHEDULE.
E02B	(E) FIRST FLOOR	E	3' - 0"	6' - 8"	1 3/4"	STEEL	PAINT	-	PRE-HUNG	WD	PAINT	2/A-206	5/A-206	01	CLEAR, INSULATED	PAINT DOOR AND FRAME FINISH D, REFER TO EXTERIOR FINISH SCHEDULE.
E02C	(E) FIRST FLOOR	E	3' - 0"	6' - 8"	1 3/4"	STEEL	PAINT	-	PRE-HUNG	WD	PAINT	2/A-206	5/A-206	01	CLEAR, INSULATED	PAINT DOOR AND FRAME FINISH E, REFER TO EXTERIOR FINISH SCHEDULE.
E02D	(E) FIRST FLOOR	E	3' - 0"	6' - 8"	1 3/4"	STEEL	PAINT	-	PRE-HUNG	WD	PAINT	2/A-206	5/A-206	01	CLEAR, INSULATED	PAINT DOOR AND FRAME FINISH F, REFER TO EXTERIOR FINISH SCHEDULE.

DOOR SCHEDULE - INTERIOR DOORS

DOOR NUMBER	LEVEL	STYLE	DOORS WIDTH	DOORS HEIGHT	DOORS THICKNESS	DOORS MATERIAL	DOORS FINISH	FINISH	HARDWARE	COMMENTS	MARK
01	(E) FIRST FLOOR	F	2' - 4"	6' - 8"	1 3/8"	WD	PT-3	PT-2	03	SQUARE STICKING	01
02	(E) FIRST FLOOR	F	4' - 0"	6' - 8"	1 3/8"	WD	PT-3	PT-2	05	SLIDING DOOR - (2) 2'-0" LEAFS, SQUARE STICKING, COORD. FINAL DOOR SIZE WITH OPENING & HARDWARE.	02
03	(E) FIRST FLOOR	F	2' - 4"	6' - 8"	1 3/8"	WD	PT-3	PT-2	04	SQUARE STICKING	03
04	(E) SECOND FLOOR	F	3' - 0"	6' - 8"	1 3/8"	WD	PT-3	PT-2	03	SQUARE STICKING	04
06	(E) SECOND FLOOR	F	2' - 6"	6' - 8"	1 3/8"	WD	PT-3	PT-2	02	SQUARE STICKING	06
07	(E) SECOND FLOOR	F	4' - 0"	6' - 8"	1 3/8"	WD	PT-3	PT-2	05	SLIDING DOOR - (2) 2'-0" LEAFS, SQUARE STICKING, COORD. FINAL DOOR SIZE WITH OPENING & HARDWARE.	07
08	(E) SECOND FLOOR	F	2' - 6"	6' - 8"	1 3/8"	WD	PT-3	PT-2	02	SQUARE STICKING	08
09	(E) SECOND FLOOR	F	4' - 0"	6' - 8"	1 3/8"	WD	PT-3	PT-2	05	SQUARE STICKING	09
10	(E) SECOND FLOOR	F	3' - 0"	6' - 8"	1 3/8"	WD	PT-3	PT-2	02	SQUARE STICKING	10
11	(E) SECOND FLOOR	F	4' - 0"	6' - 8"	1 3/8"	WD	PT-3	PT-2	05	SLIDING DOOR - (2) 2'-0" LEAFS, SQUARE STICKING, COORD. FINAL DOOR SIZE WITH OPENING & HARDWARE.	11

NOTE: REFER TO 3/A-207 & 4/A-207 FOR HEAD & JAMB DETAILS.

DOOR TYPES



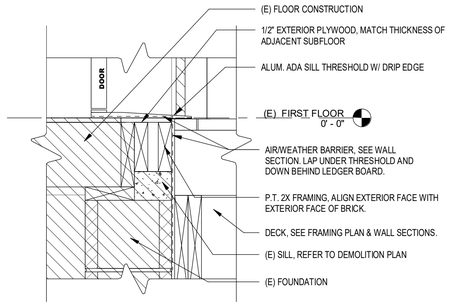
DOOR NOTES:

1. ALL DOORS ARE TO BE SUPPLIED IN SIZES AND CONFIGURATIONS AS INDICATED ON THE DRAWINGS. DOORS ARE TO BE INSTALLED TO MEET INDUSTRY STANDARDS.
2. G.C. TO COORDINATE WITH OWNER ON KEYING REQUIREMENTS.
3. G.C. TO VERIFY & COORDINATE DOOR SIZES AT EXISTING OPENINGS.
4. G.C. TO VERIFY ALL ROUGH OPENING DIMENSIONS.
5. PROVIDE WD-1 TRIM, (3) SIDES AT INTERIOR.
6. PROVIDE FIBER CEMENT TRIM (3) SIDES AT EXTERIOR. REFER TO EXTERIOR ELEVATIONS AND DETAILS.
7. FILL ALL VOIDS BETWEEN EXTERIOR DOORS / WINDOWS AND FRAMING WITH NONEXPANDABLE SPRAY FOAM.

DOOR HARDWARE SETS

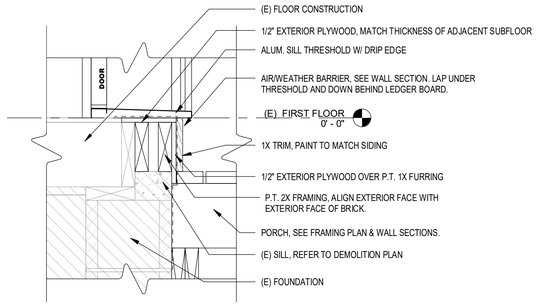
SET NO.	QUALITY	DESCRIPTION
01	ENTRY	
	1 EACH	LOCKSET, BEST 9K (ENTRANCE) 14D HANDLE, GRADE 1 W/ 2-3/4" BACKSET.
	1 EACH	SPRING DOORSTOP (MOUNTED ON DOOR), STANLEY 756258, OR EQUAL.
	1 EACH	DOOR VIEWER, 160 DEGREE WIDE ANGLE, STANLEY, OR EQUAL.
02	BEDROOM	
	1 EACH	LOCKSET, BEST 7KC (PASSAGE), GRADE 2 W/ 2-3/8" BACKSET. 14D HANDLE, OR EQUAL.
	1 EACH	SPRING DOORSTOP, STANLEY 756257.
03	BATHROOM	
	1 EACH	LOCKSET, BEST 7KC (PRIVACY), GRADE 2 W/ 2-3/8" BACKSET. 14D HANDLE, OR EQUAL.
	1 EACH	SPRING DOORSTOP, STANLEY 756257.
04	CLOSET	
	1 EACH	LOCKSET, BEST 7KC (PASSAGE), GRADE 2 W/ 2-3/8" BACKSET. 14D HANDLE, OR EQUAL.
	1 EACH	SPRING DOORSTOP, STANLEY 756257.
05	CLOSET	
	1 EACH	BI-PASS HARDWARE, STANLEY BP 150N, OR EQUAL. PROVIDE COMPLETE PACKAGE WITH TRACK AND ALUMINUM FASCIA. LENGTH AS REQUIRED BY WIDTH OF OPENING.

NOTE: ALL FINISH HARDWARE TO BE US26D. ADVISE ARCHITECT IF NOT AVAILABLE.



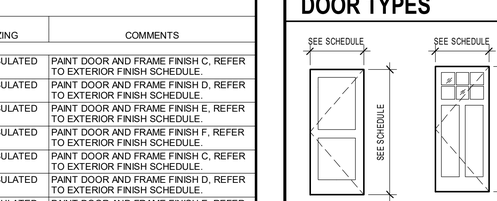
7 DETAIL @ DECK ENTRY DOOR SILL

1 1/2" = 1'-0"



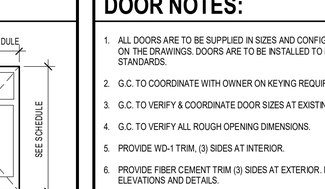
6 DETAIL @ PORCH ENTRY DOOR SILL

1 1/2" = 1'-0"



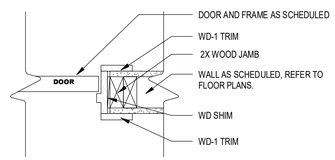
4 DETAIL @ EXTERIOR DOOR HEAD

1 1/2" = 1'-0"



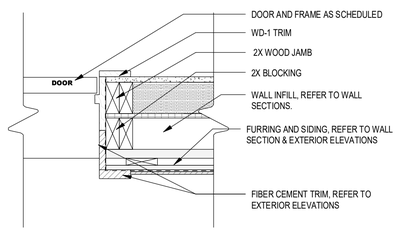
2 DETAIL @ INTERIOR DOOR HEAD

1 1/2" = 1'-0" SIM. @ (E) OPENINGS



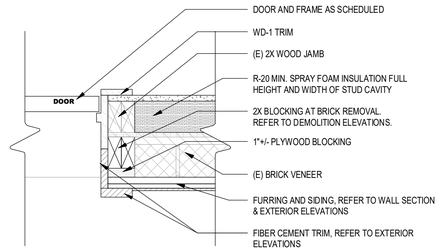
5 DETAIL @ INTERIOR DOOR JAMB

1 1/2" = 1'-0" SIM. @ (E) OPENINGS



3 DETAIL @ EXTERIOR DOOR JAMB IN WD. STUD

1 1/2" = 1'-0"



1 DETAIL @ EXTERIOR DOOR JAMB IN (E) BRICK

1 1/2" = 1'-0"

EDGE ARCHITECTURE
277 ALEXANDER STREET
SUITE 407
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REVISIONS:

No.	Date	Issued by	Description
1	03/19/24		OWNER REQUESTED REVISIONS

PROJECT TITLE:

BOND HAMILTON PROJECT

PROJECT ADDRESS:

255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:

DOOR SCHEDULE & DETAILS (RENOVATION UNITS)

PROJECT NO.	19810
ISSUE DATE	MARCH 19, 2024
DRAWN BY	B.CARNEY
CHECKED BY:	I.BRACHER

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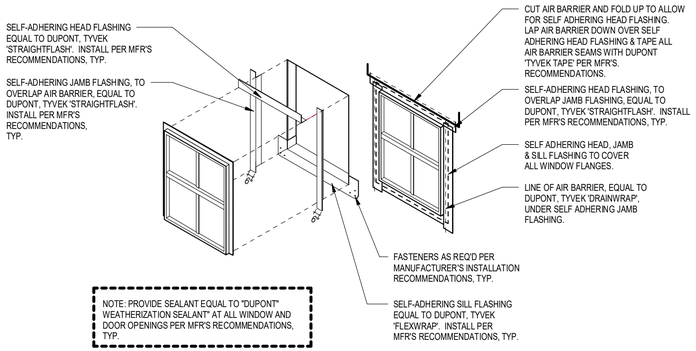


8 TYP. FLASHING DETAIL @ DOORS / WINDOWS

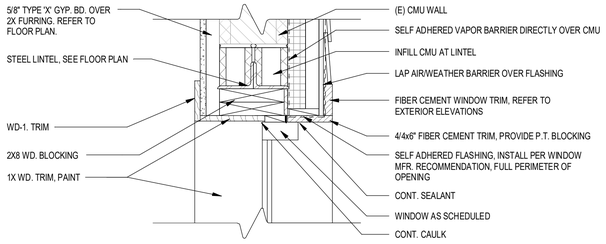
1/4" = 1'-0"

WINDOW SCHEDULE

WINDOW TYPE	MANUFACTURER	STYLE	MATERIAL	HEIGHT	WIDTH	HEAD	SILL	COMMENTS
W1	PELLA	SINGLE HUNG	FIBERGLASS	5' - 8"	3' - 0"	1/A-207	2/A-207	CLEAR TEMPERED GLAZING, SDL PATTERN: SEE EXTERIOR ELEVATIONS
W2	PELLA	SINGLE HUNG	FIBERGLASS	4' - 8"	3' - 0"	3/A-207	4/A-207	CLEAR TEMPERED GLAZING, SDL PATTERN: SEE EXTERIOR ELEVATIONS
W2B	PELLA	SINGLE HUNG	FIBERGLASS	4' - 8"	3' - 0"	6/A-207	5/A-207	CLEAR TEMPERED GLAZING, SDL PATTERN: SEE EXTERIOR ELEVATIONS
W3	PELLA	CRANK-OUT AWNING	FIBERGLASS	2' - 6"	7' - 6"	1/A-207 SIM.	2/A-207	CLEAR TEMPERED GLAZING, SDL PATTERN: SEE EXTERIOR ELEVATIONS
W3B	PELLA	CRANK-OUT AWNING	FIBERGLASS	2' - 6"	7' - 6"	6/A-207	5/A-207	CLEAR TEMPERED GLAZING, SDL PATTERN: SEE EXTERIOR ELEVATIONS
W4	PELLA	SINGLE HUNG	FIBERGLASS	3' - 4"	6' - 0"	1/A-207 SIM.	2/A-207	CLEAR TEMPERED GLAZING, SDL PATTERN: SEE EXTERIOR ELEVATIONS

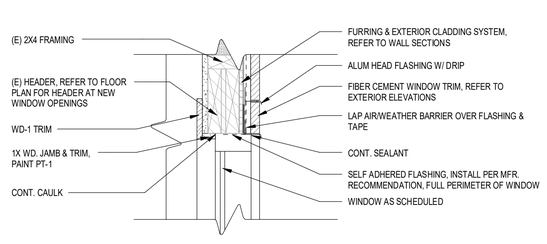
WINDOW NOTES

1. G.C. TO VERIFY ALL ROUGH OPENING DIMENSIONS.
2. ALL EXTERIOR GLAZING TO BE LOW-E INSULATED GLAZING.
3. PROVIDE TEMPERED GLAZING IN ALL WINDOWS WITHIN 24" ADJACENT TO ANY DOOR EDGE (WHEN CLOSED) & WITHIN 60" OF THE FLOOR.
4. INSTALL WINDOWS PER MFR. RECOMMENDATION.
5. PROVIDE WD-1 TRIM, FULL PERIMETER AT INTERIOR.
6. PROVIDE FIBER CEMENT TRIM, FULL PERIMETER AT EXTERIOR. REFER TO EXTERIOR ELEVATIONS AND DETAILS.
7. B.O. WINDOW GLAZING TO BE 24" MIN. ABV. FINISHED FLOOR.
8. SEE DETAILS THIS SHEET FOR TYPICAL WINDOW DETAILS. REFER TO MFR. FOR ADDITIONAL INFORMATION.
9. REFER TO CODE SHEET FOR REQUIRED EMERGENCY ESCAPE AND RESCUE OPENINGS.
10. FILL ALL VOIDS BETWEEN EXTERIOR DOORS / WINDOWS AND FRAMING WITH NONEXPANDABLE SPRAY FOAM.



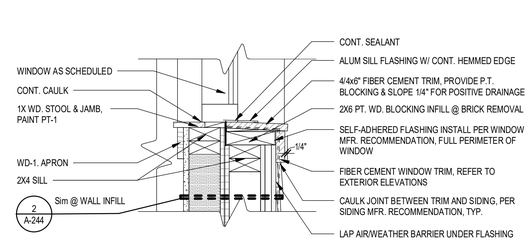
6 TYP. HEAD DETAIL @ NEW CMU OPENING

1 1/2" = 1'-0"



3 TYP. HEAD DETAIL @ SECOND FLOOR

1 1/2" = 1'-0"



2 TYP. SILL DETAIL @ FIRST FLOOR

1 1/2" = 1'-0"

5 TYP. SILL DETAIL @ NEW CMU OPENING

1 1/2" = 1'-0"

4 TYP. SILL DETAIL @ SECOND FLOOR

1 1/2" = 1'-0"

1 TYP. HEAD DETAIL @ FIRST FLOOR

1 1/2" = 1'-0"

EDGE ARCHITECTURE
277 ALEXANDER STREET
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REVISIONS:

No.	Date	Issued by	Description

PROJECT TITLE:

BOND HAMILTON PROJECT

PROJECT ADDRESS:

255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:

WINDOW SCHEDULE & DETAILS (RENOVATION UNITS)

PROJECT NO.	**19810**
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CHECKED BY:	**I.BRACHER**

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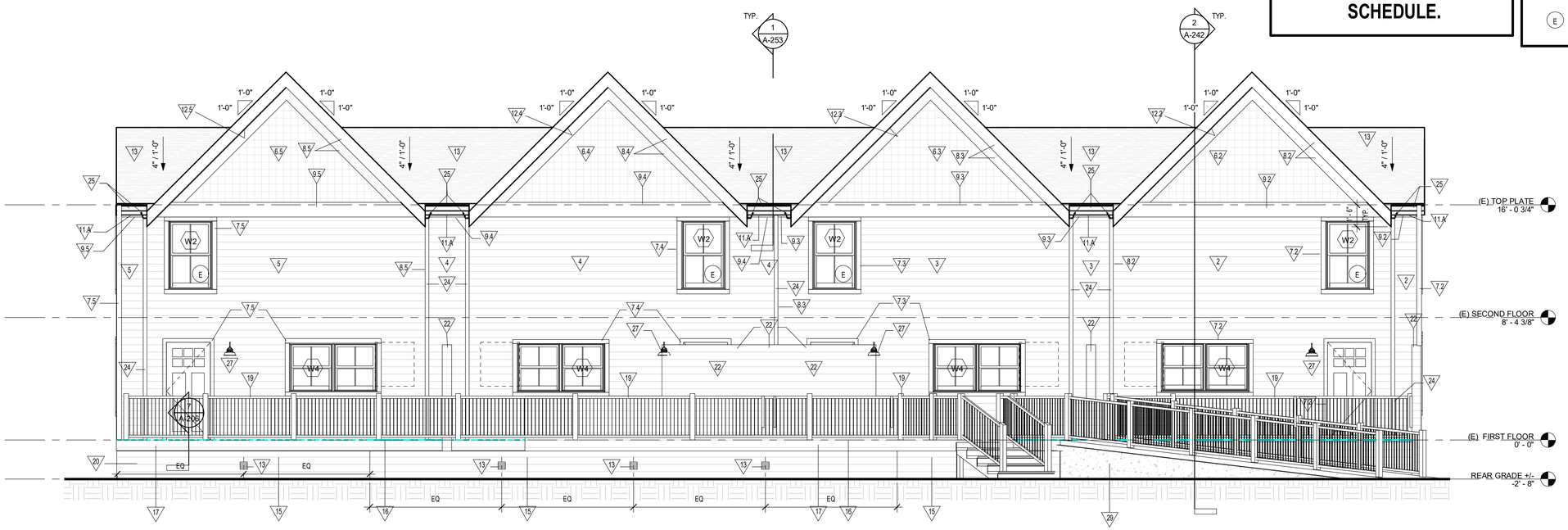
REFER TO A-005 FOR EXTERIOR FINISH SCHEDULE.

EMERGENCY ESCAPE & RESCUE WINDOWS

(E) EMERGENCY ESCAPE & RESCUE WINDOW



2 BUILDING ELEVATION - WEST ELEVATION (PARKING LOT)

1/4" = 1'-0"

1 BUILDING ELEVATION - EAST ELEVATION (BOND STREET)

1/4" = 1'-0"

EDGE ARCHITECTURE

277 ALEXANDER STREET
SUITE 407
ROCHESTER, NY 14607
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BOND HAMILTON PROJECT

PROJECT ADDRESS:

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ROCHESTER, NY 14611

DRAWING TITLE:

EXTERIOR ELEVATIONS

PROJECT NO.	19810
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CHECKED BY:	I.BRACHER

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A-231

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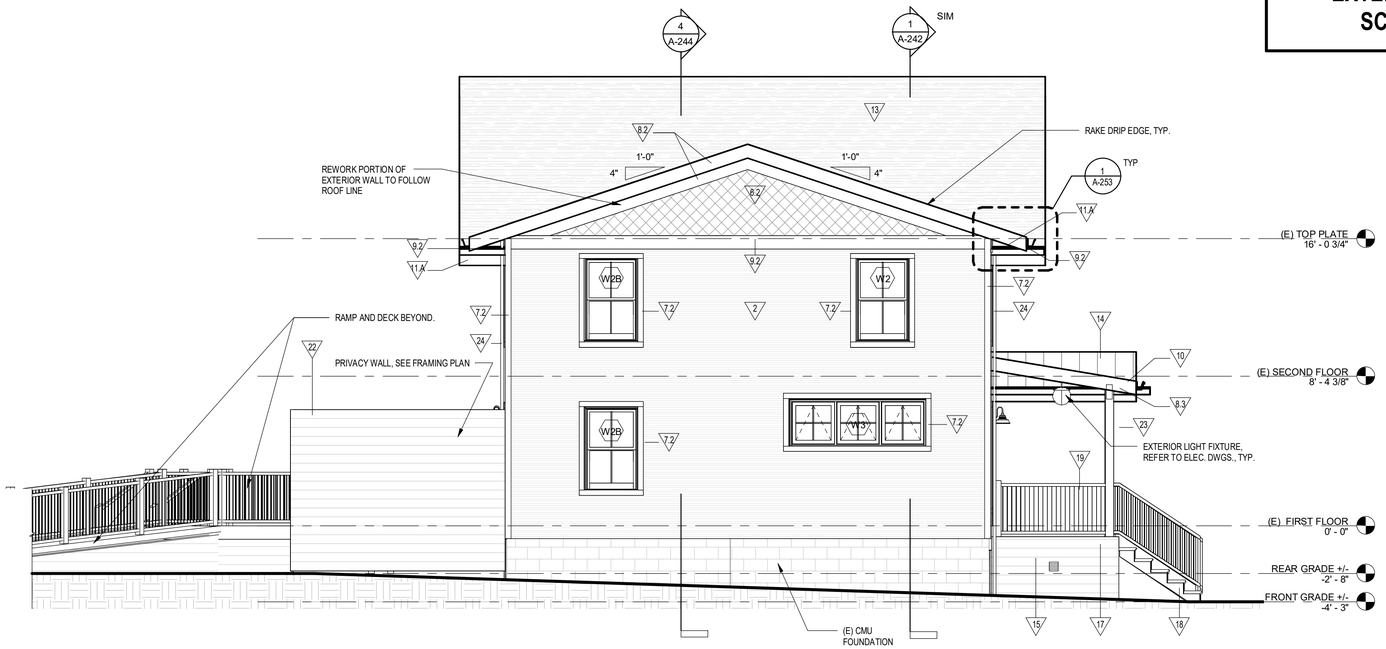
REFER TO A-005 FOR EXTERIOR FINISH SCHEDULE.

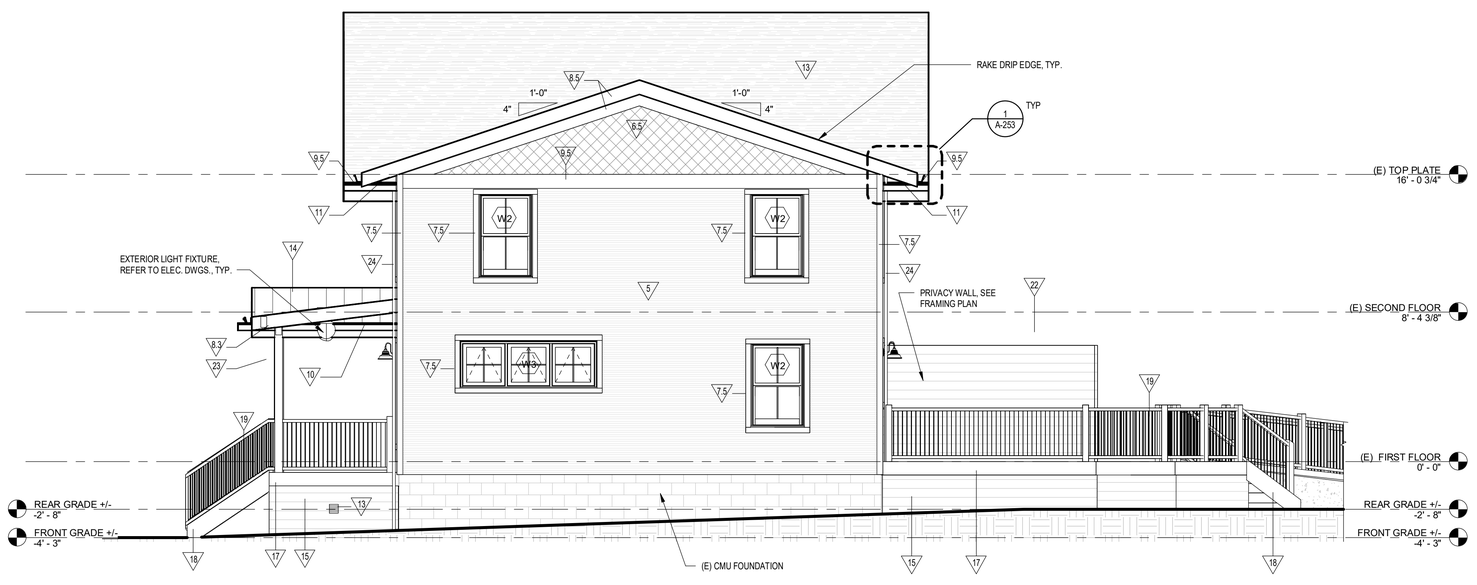
EMERGENCY ESCAPE & RESCUE WINDOWS

(E) EMERGENCY ESCAPE & RESCUE WINDOW



2 BUILDING ELEVATION - SOUTH ELEVATION

1/4" = 1'-0"



1 BUILDING ELEVATION - NORTH ELEVATION (HAMILTON STREET)

1/4" = 1'-0"

EDGE ARCHITECTURE

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PROJECT TITLE:

BOND HAMILTON PROJECT

PROJECT ADDRESS:

255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:

EXTERIOR ELEVATIONS

PROJECT NO.	**19810**
ISSUE DATE	**MARCH 19, 2024**
DRAWN BY	**B.CARNEY**
CHECKED BY:	**I.BRACHER**

DRAWING NO:

A-232

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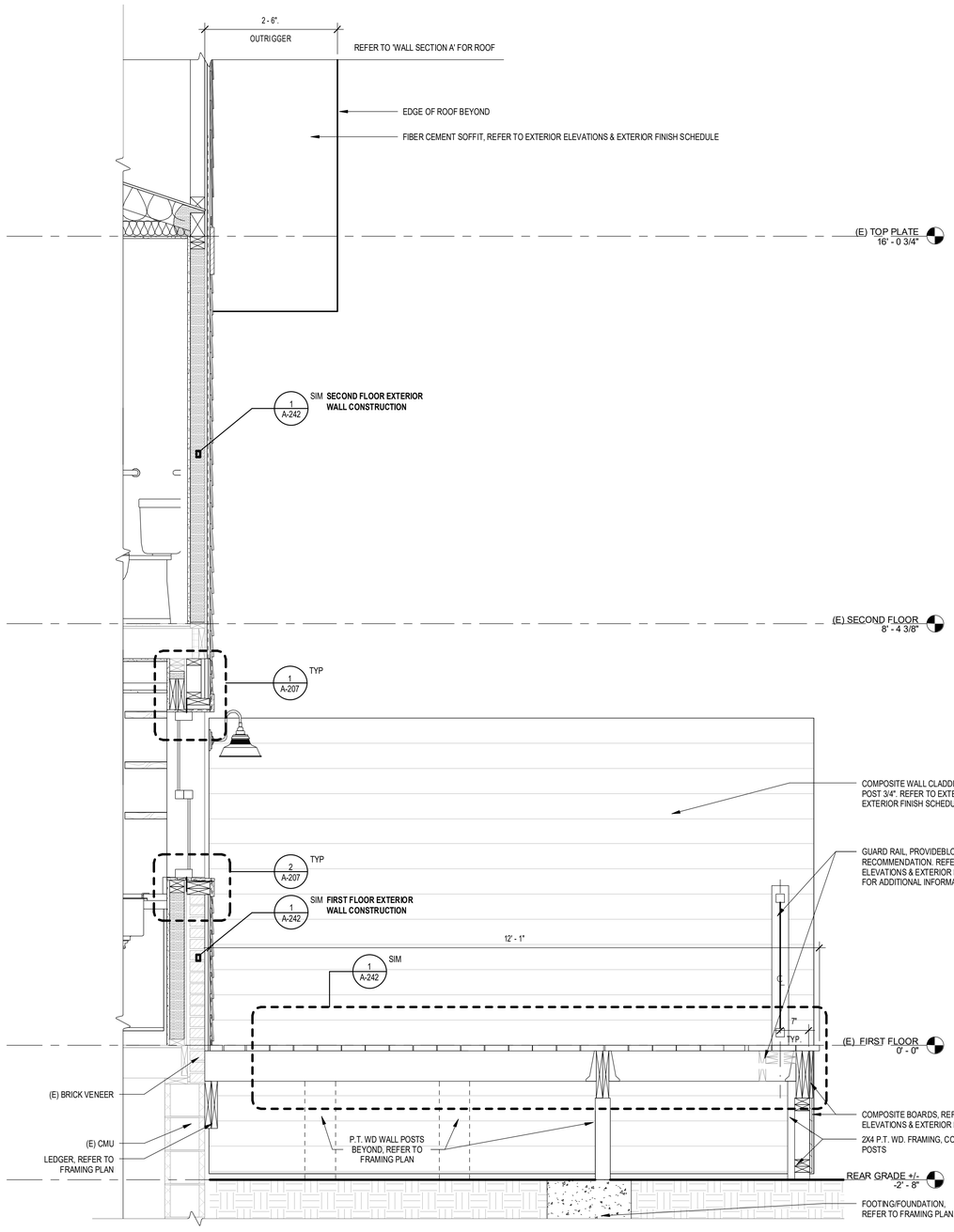
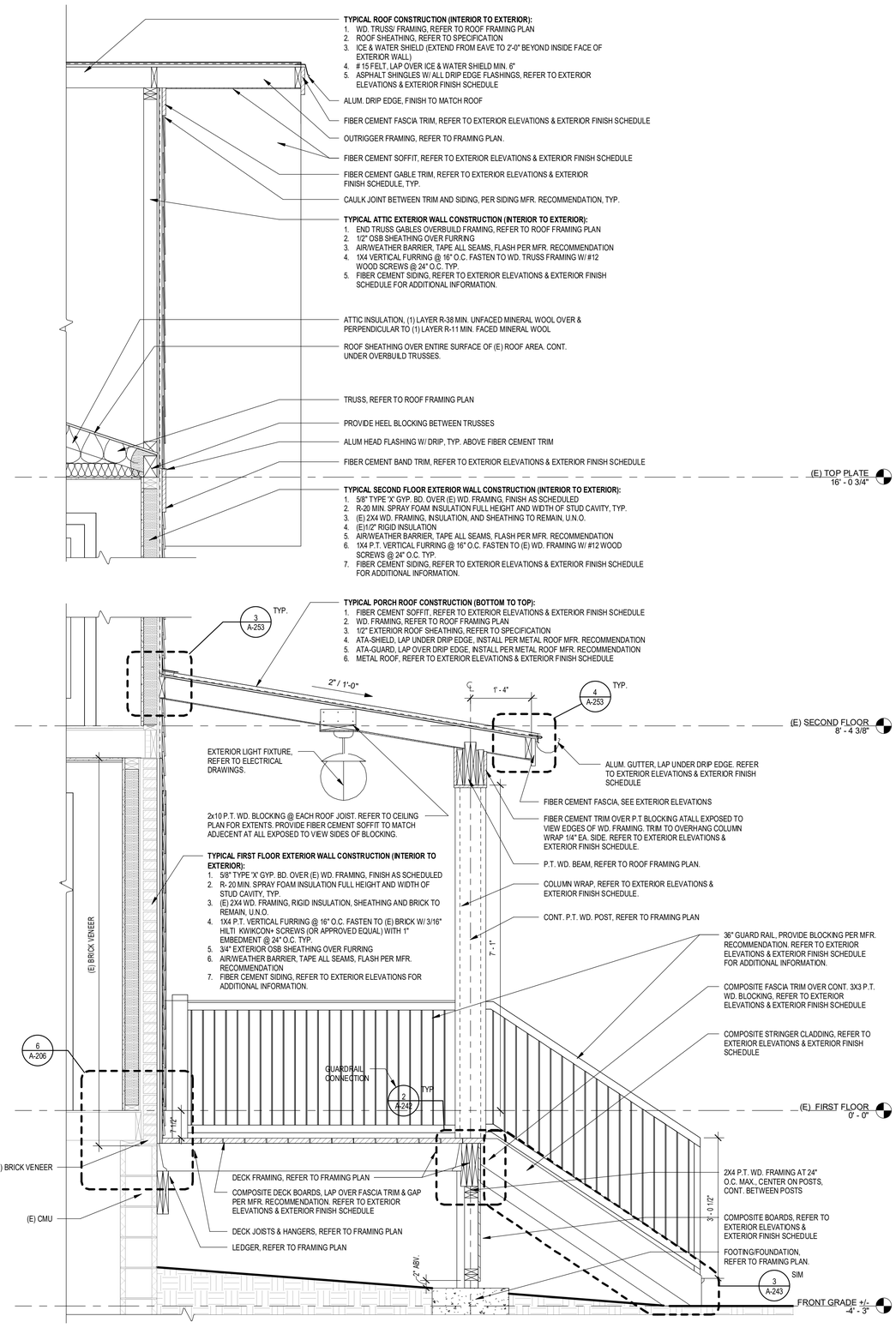


2 WALL SECTION B

3/4" = 1'-0"



1 WALL SECTION A

3/4" = 1'-0"

EDGE ARCHITECTURE
277 ALEXANDER STREET
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ROCHESTER, NY 14607
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ROCHESTER, NY 14611

DRAWING TITLE:

WALL SECTIONS

PROJECT NO.	**19810**
ISSUE DATE	**MARCH 19, 2024**
DRAWN BY	**B.CARNEY**
CHECKED BY:	**I.BRACHER**

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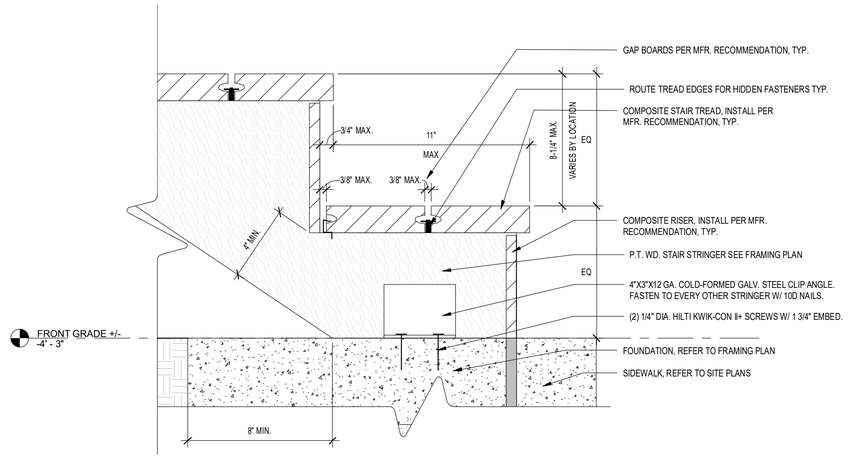
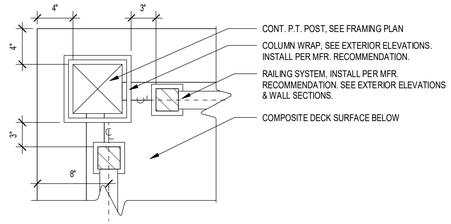


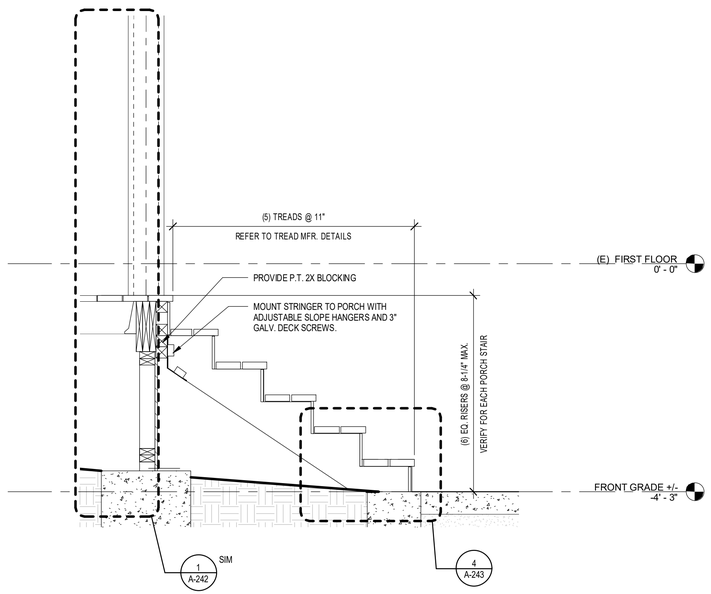
4 DETAIL @ PORCH STAIR BASE

3" = 1'-0"



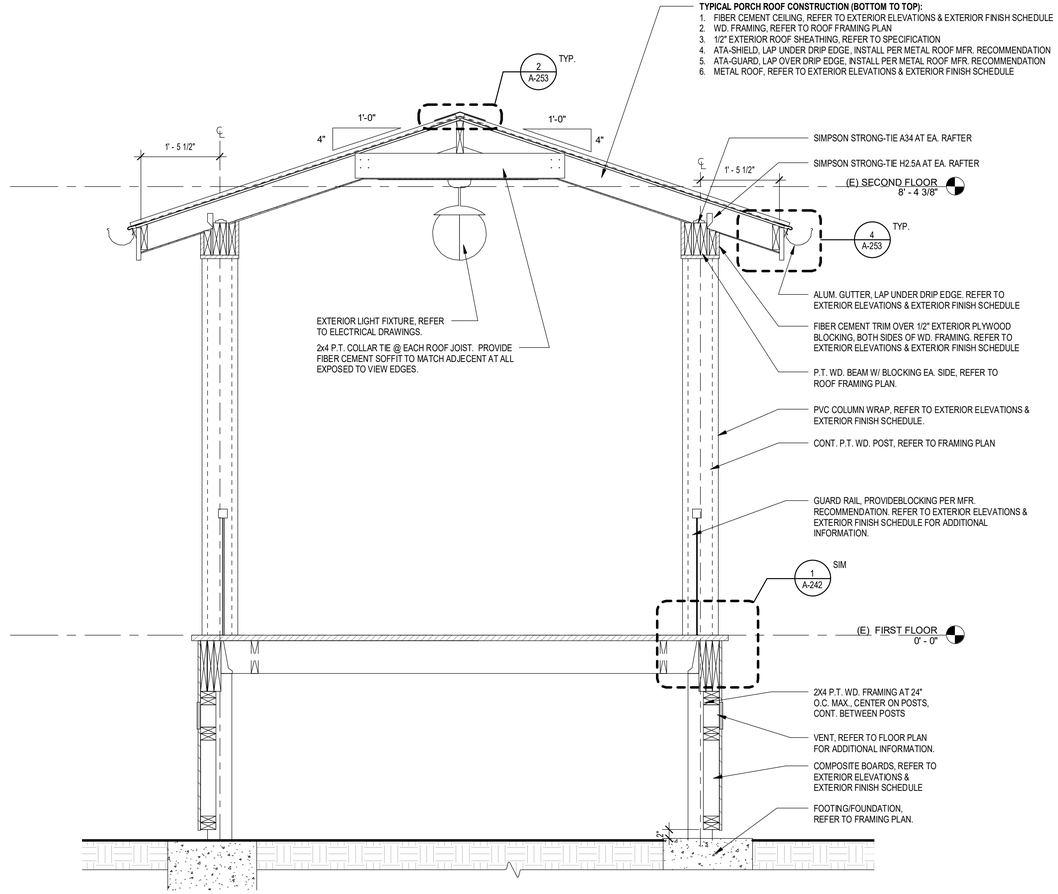
2 DETAIL @ EXTERIOR RAILING

1 1/2" = 1'-0"



3 SECTION @ PORCH STAIR

3/4" = 1'-0"



1 SECTION @ GABLE PORCH

3/4" = 1'-0"

EDGE ARCHITECTURE
277 ALEXANDER STREET
SUITE 407
ROCHESTER, NY 14607
585.461.3580

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PROJECT TITLE:

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PROJECT ADDRESS:

255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:

SECTIONS & DETAILS

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CHECKED BY:	A.ROSSIGNOL

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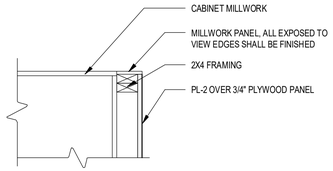
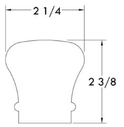
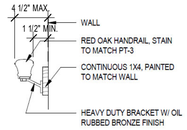


9 DETAIL - PENINSULA CORNER

1" = 1'-0"

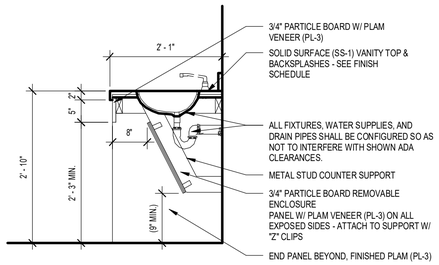


6010 Rail Profile



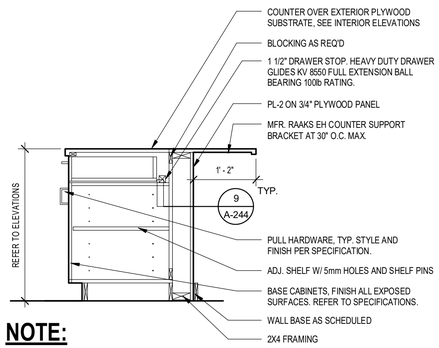
8 RAILING DETAILS

1 1/2" = 1'-0"



7 TYP. MILLWORK SECTION AT ADA BATHROOM SINK

3/4" = 1'-0"

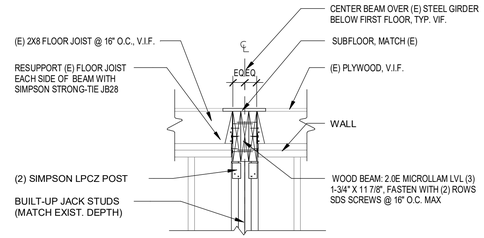


NOTE:

1. HINGES ARE TO BE CONCEALED, 360° ADJUSTABLE EUROPEAN STYLE HINGES.
2. DRAWER SLIDES ARE TO BE FULL EXTENSION.

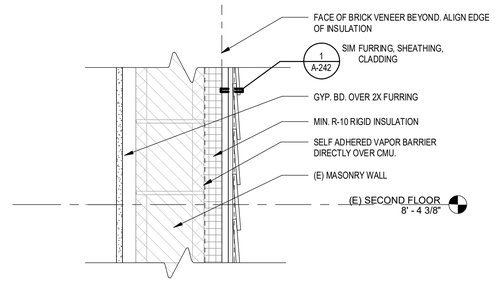
6 DETAIL - TYP MILLWORK SECTION @ PENINSULA

3/4" = 1'-0"



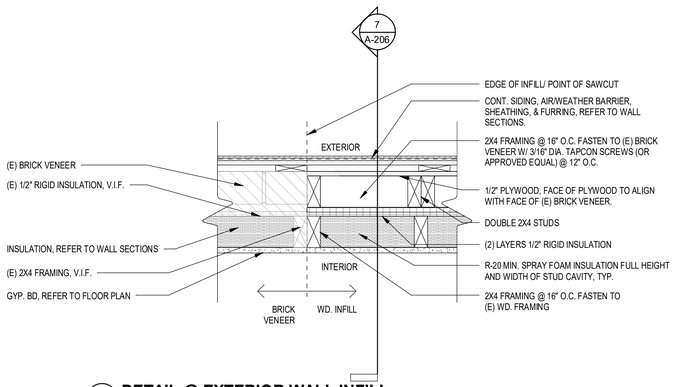
5 DETAIL @ FLOOR BEAM

3/4" = 1'-0"



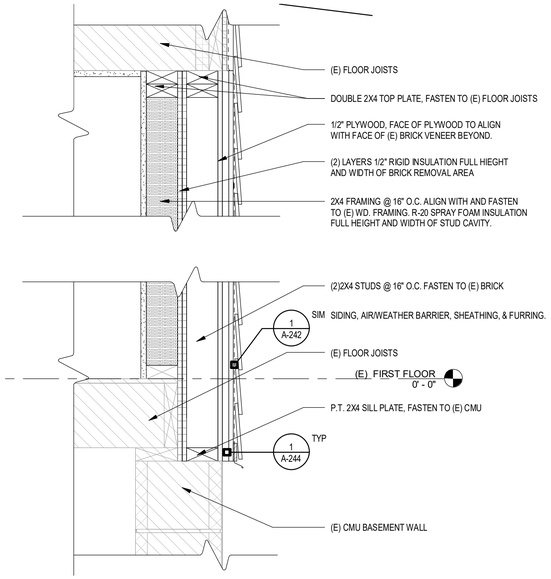
4 SECTION @ CMU EXTERIOR WALL

1 1/2" = 1'-0"



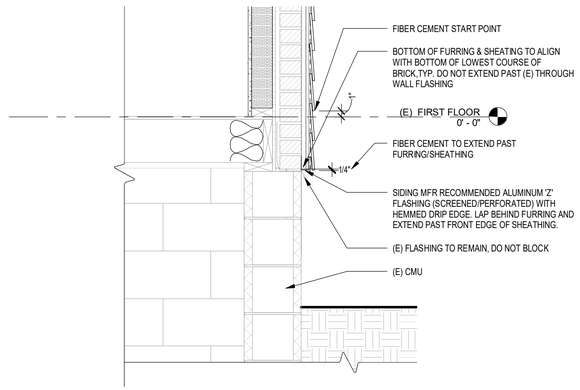
3 DETAIL @ EXTERIOR WALL INFILL

1 1/2" = 1'-0"



2 SECTION @ FIRST FLOOR EXTERIOR WALL INFILL

1 1/2" = 1'-0"



1 SECTION DETAIL @ FIBER CEMENT START

1" = 1'-0"

EDGE ARCHITECTURE
277 ALEXANDER STREET
SUITE 407
ROCHESTER, NY 14607
585.461.3580

CONSULTANTS:

LaBella Powered by partnership.
300 State Street, Suite 201
Rochester, NY 14614
585-454-6110
labellapc.com

REVISIONS:

No.	Date	Issued by	Description
1	03/19/24		OWNER REQUESTED REVISIONS

PROJECT TITLE:

BOND HAMILTON PROJECT

PROJECT ADDRESS:

255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:

SECTIONS & DETAILS

PROJECT NO.	**19810**
ISSUE DATE	**MARCH 19, 2024**
DRAWN BY	**B.CARNEY**
CHECKED BY:	**I.BRACHER**

DRAWING NO:

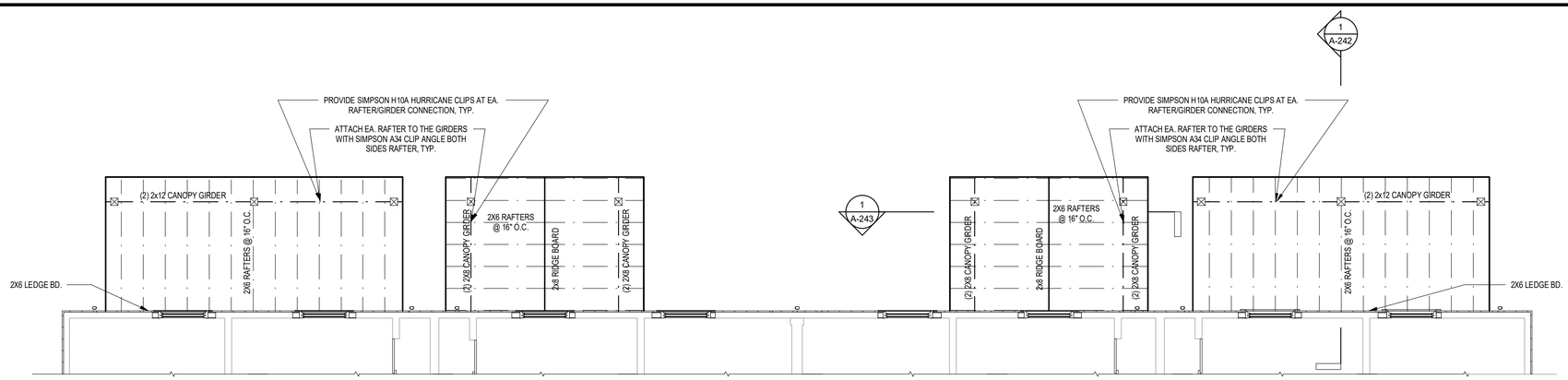
A-244

3/20/2024 11:03:49 AM
Autodesk Docs://19810 89A Bond Hamilton/19810 89A Bond Hamilton.rvt

ROOF FRAMING NOTES

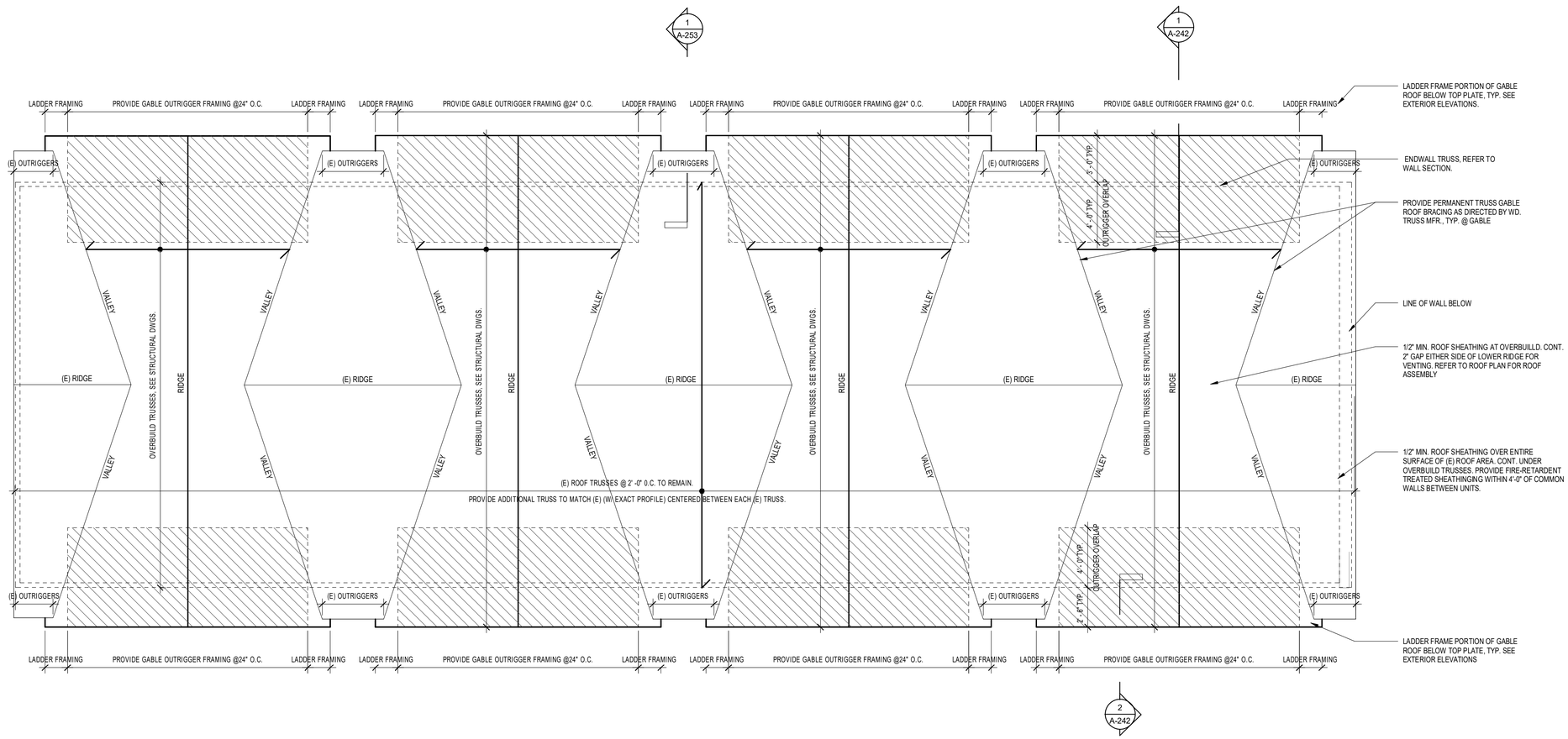
1. TOP CHORD EXTENSIONS THAT MAKE UP THE (E) EAVE WILL NEED TO TO BE SAWCUT IN THE AREAS WHERE OVERBUILD FRAMING IS PROVIDED.
2. (E) TRUSS CONNECTION PLATES SHALL NOT BE CUT, REMOVED, OR OTHERWISE ALTERED. IF A CONNECTION IS DAMAGED DURING DEMOLITION, NOTIFY THE ENGINEER OF RECORD IMMEDIATELY.
3. PROVIDE HEEL BLOCKING AT ALL TRUSS LOCATIONS.

REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION



2 02-PORCH ROOF FRAMING PLAN

1/4" = 1'-0"



1 03-ROOF FRAMING PLAN

1/4" = 1'-0"

EDGE ARCHITECTURE
277 ALEXANDER STREET
SUITE 407
ROCHESTER, NY 14607
585.461.3580

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REVISIONS:

No.	Date	Issued by	Description

PROJECT TITLE:
BOND HAMILTON PROJECT

PROJECT ADDRESS:
255 HAMILTON STREET
ROCHESTER, NY 14611

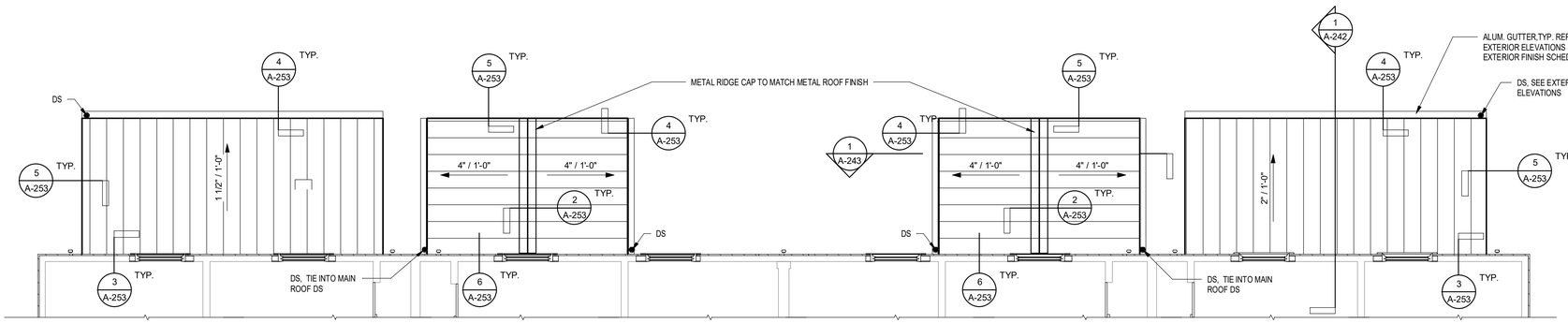
DRAWING TITLE:
ROOF FRAMING PLAN

PROJECT NO.	**19810**
ISSUE DATE	**MARCH 19, 2024**
DRAWN BY	**B.CARNEY**
CHECKED BY:	**I.BRACHER**

DRAWING NO:

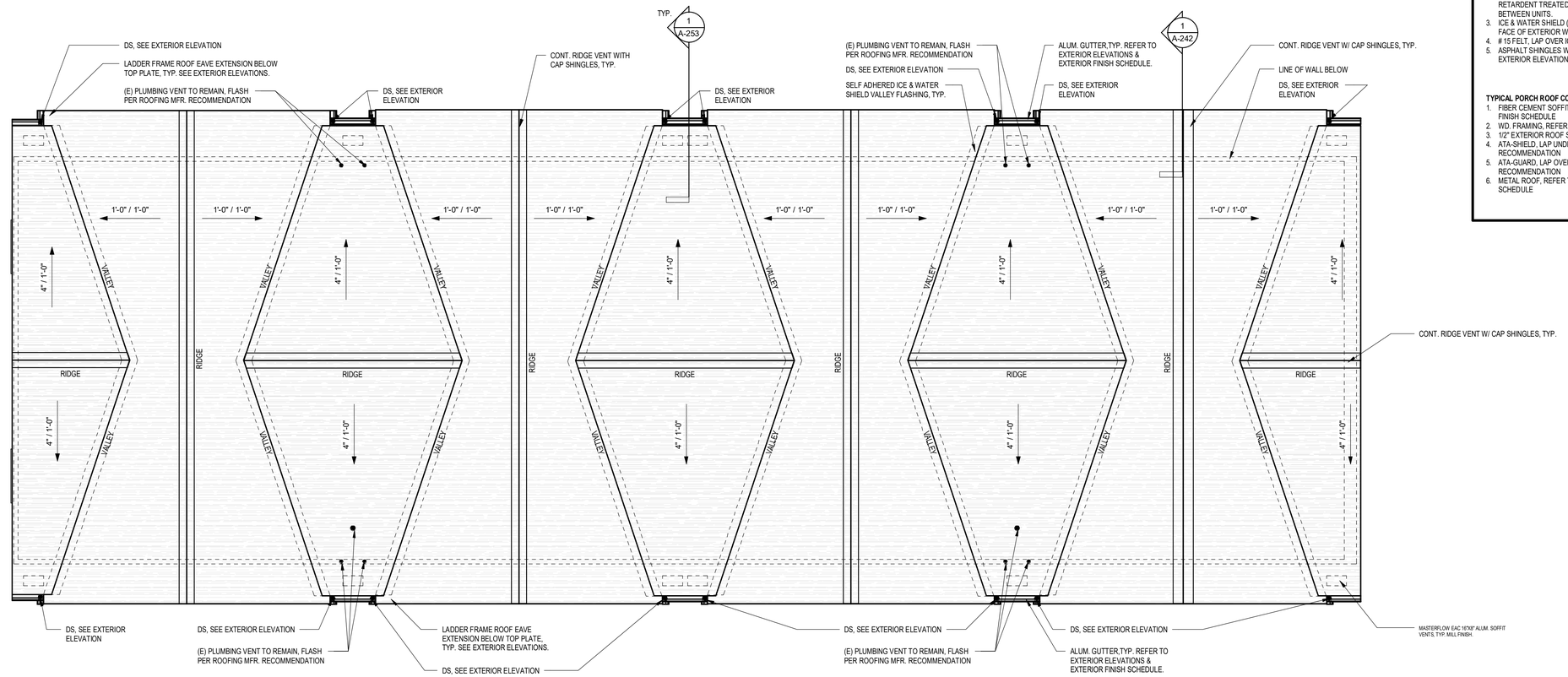
A-251

REQUIRED ATTIC VENTILATION (1/150) RULE: TOTAL
2,400 SF ATTIC = 2,304 SQ.IN. NFA REQ.
- RIDGE: 2,412 SQ.IN. NFA= 134 LF (GAF COBRA 3 RIDGE VENT)
- SOFFIT: 230 SQ.IN. NFA= 19- (GAF LSV8 CONTINUOUS SOFFIT VENT) 8 EA. SIDE OF BLDG.
- STATIC VENTS: N/A



2 02-PORCH ROOF PLAN

1/4" = 1'-0"



1 03-ROOF PLAN

1/4" = 1'-0"

ROOF PLAN NOTES

1. ALL ROOF PENETRATIONS TO BE FLASHED PER ROOFING MANUFACTURER'S RECOMMENDATIONS.
2. PROVIDE ICE & WATER SHIELD AT ALL ASPHALT ROOFS FROM EAVE EDGE TO 24" BEYOND INSIDE FACE OF EXTERIOR WALL.
3. ALL DRIP EDGE FLASHINGS AT ASPHALT ROOF LOCATIONS TO MATCH ROOF COLOR, U.N.O.
4. REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
5. REFER TO EXTERIOR FINISH SCHEDULE AND EXTERIOR ELEVATIONS FOR ROOFING. PROVIDE ALL ROOFING, FLASHING & ACCESSORIES PER MFR. RECOMMENDATION. INSTALL PER MFR. RECOMMENDATIONS.
6. PROVIDE ROOF VENTILATION AT 1/300 NET FREE AREA (VAPOR BARRIER ON WARM SIDE OF CEILING.) ACTUAL REQ'D ROOF VENTING TO BE CALC. BY ROOF VENT MFR.

REQUIRED ATTIC VENTILATION (1/300) RULE:
2,400 SF ATTIC = 1,152 SQ. IN. REQ.
- RIDGE: 32 LF (GAF SNOW COUNTRY RIDGE VENT @ 18 SQ. IN./ LF)
- SOFFIT: 12 UNITS (MASTERFLOW EAC 16" X 8", SCREENED @ NFA 50/EA.)
- STATIC VENTS: N/A

METAL ROOFING NOTES

1. INSTALL PER MFR. RECOMMENDATION.
2. PROVIDE ALL MATERIALS AND COMPONENTS FOR COMPLETE INSTALLATION. USE ONLY MFR. RECOMMENDED ACCESSORIES, INCLUDING FLASHING, SEALS, GUTTERS, & TRIMS.
3. PROVIDE ALL EXTERIOR GRADE SOLID PLYWOOD SUBSTRATE AS RECOMMENDED BY MFR.
4. METAL ROOF SLOPE SHALL NOT EXCEED MFR. MIN. OR MAX. LIMITATIONS.

ROOF ASSEMBLIES

TYPICAL ROOF CONSTRUCTION (INTERIOR TO EXTERIOR):
1. WD. TRUSS/ FRAMING, REFER TO ROOF FRAMING PLAN
2. ROOF SHEATHING, REFER TO SPECIFICATION. PROVIDE FIRE-RETARDENT TREATED SHEATHINGING WITHIN 4'-0" OF COMMON WALLS BETWEEN UNITS.
3. ICE & WATER SHIELD (EXTEND FROM EAVE TO 2'-0" BEYOND INSIDE FACE OF EXTERIOR WALL)
4. # 15 FELT, LAP OVER ICE & WATER SHIELD MIN. 6"
5. ASPHALT SHINGLES W/ ALL DRIP EDGE FLASHINGS, REFER TO EXTERIOR ELEVATIONS & EXTERIOR FINISH SCHEDULE

TYPICAL PORCH ROOF CONSTRUCTION (BOTTOM TO TOP):
1. FIBER CEMENT SOFFIT, REFER TO EXTERIOR ELEVATIONS & EXTERIOR FINISH SCHEDULE
2. WD. FRAMING, REFER TO ROOF FRAMING PLAN
3. 1/2" EXTERIOR ROOF SHEATHING, REFER TO SPECIFICATION
4. ATA-SHIELD, LAP UNDER DRIP EDGE, INSTALL PER METAL ROOF MFR. RECOMMENDATION
5. ATA-GUARD, LAP OVER DRIP EDGE, INSTALL PER METAL ROOF MFR. RECOMMENDATION
6. METAL ROOF, REFER TO EXTERIOR ELEVATIONS & EXTERIOR FINISH SCHEDULE

EDGE ARCHITECTURE
277 ALEXANDER STREET
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REVISIONS:

No.	Date	Issued by	Description

PROJECT TITLE:
BOND HAMILTON PROJECT

PROJECT ADDRESS:
255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:
ROOF PLAN

PROJECT NO.	19810
ISSUE DATE	MARCH 19, 2024
DRAWN BY	B.CARNEY
CHECKED BY:	A.ROSSIGNOL

DRAWING NO:

A-252

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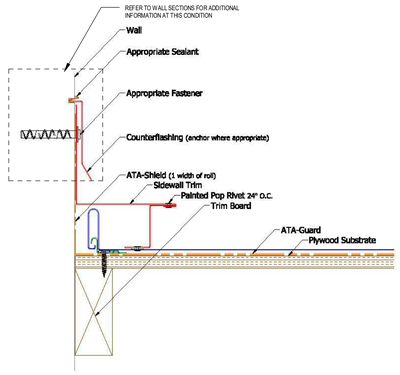
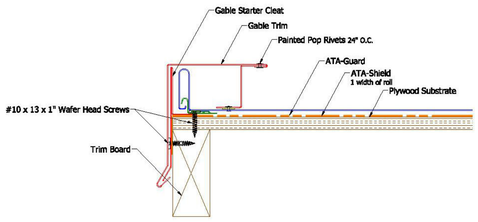


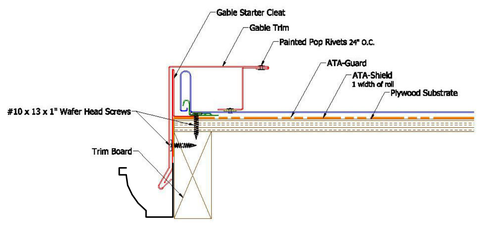
6 DETAIL @ METAL ROOF SIDEWALL

1/8" = 1'-0" NOT TO SCALE



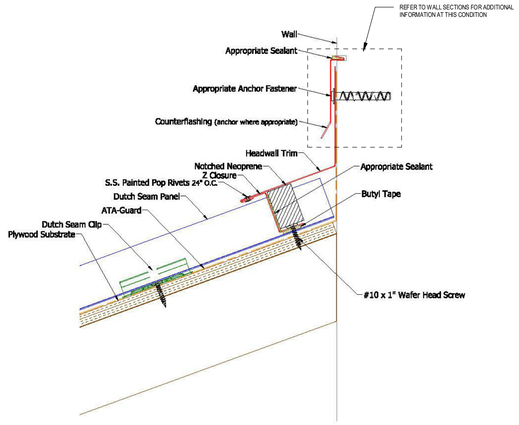
5 DETAIL @ METAL ROOF RAKE EDGE

1/8" = 1'-0" NOT TO SCALE



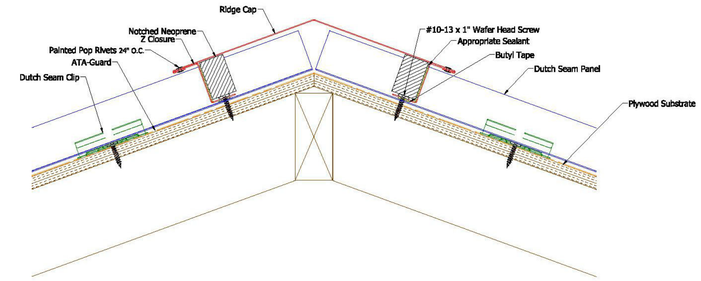
4 DETAIL @ METAL ROOF EDGE

1/8" = 1'-0" NOT TO SCALE



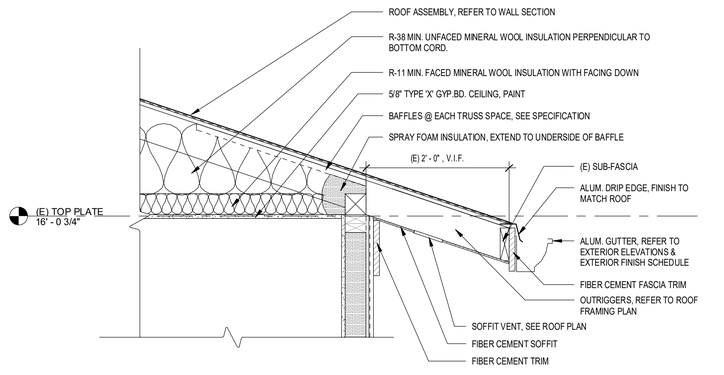
3 DETAIL @ METAL ROOF HEADWALL

1/8" = 1'-0" NOT TO SCALE



2 DETAIL @ METAL ROOF RIDGE

1/8" = 1'-0" NOT TO SCALE



1 SECTION @ ROOF EAVE

1" = 1'-0"

EDGE ARCHITECTURE
277 ALEXANDER STREET
SUITE 407
ROCHESTER, NY 14607
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PROJECT TITLE:

BOND HAMILTON PROJECT

PROJECT ADDRESS:

255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:

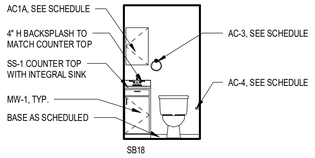
ROOF DETAILS

PROJECT NO.	19810
ISSUE DATE	MARCH 19, 2024
DRAWN BY	B.CARNEY
CHECKED BY:	I.BRACHER

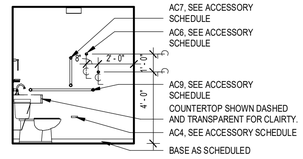
DRAWING NO:

A-253

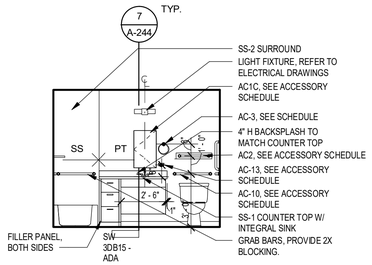
SEE DWG A-003 & A-004 FOR APPLIANCE & FINISH SCHEDULES.



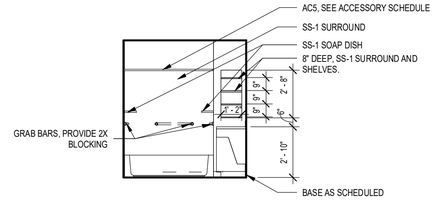
9 ELEVATION - POWDER ROOM
1/4" = 1'-0"



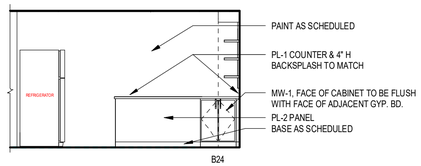
8 ELEVATION C - BATHROOM
1/4" = 1'-0"



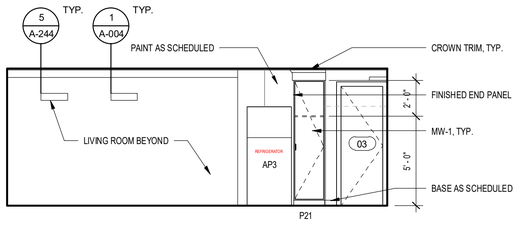
7 ELEVATION B - BATHROOM
1/4" = 1'-0"



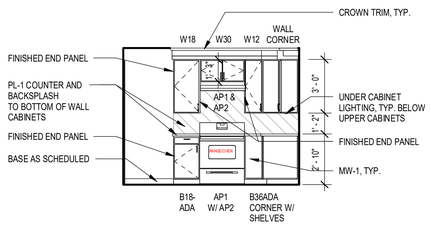
6 ELEVATION A - BATHROOM
1/4" = 1'-0"



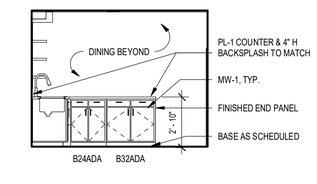
5 ELEVATION E - KITCHEN
1/4" = 1'-0"



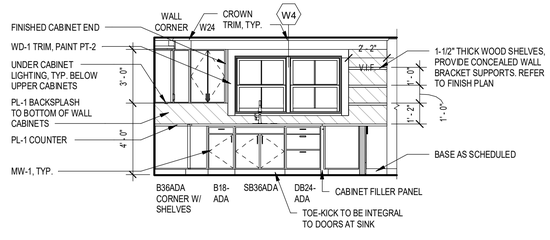
4 ELEVATION D - KITCHEN
1/4" = 1'-0"



3 ELEVATION C - KITCHEN
1/4" = 1'-0"



2 ELEVATION B - KITCHEN
1/4" = 1'-0"



1 ELEVATION A - KITCHEN
1/4" = 1'-0"

EDGE ARCHITECTURE
277 ALEXANDER STREET
SUITE 407
ROCHESTER, NY 14607
585.461.3580

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585-454-6110
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REVISIONS:

No.	Date	Issued by	Description
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PROJECT TITLE:
BOND HAMILTON PROJECT

PROJECT ADDRESS:
255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:
INTERIOR ELEVATIONS

PROJECT NO:	**19810**
ISSUE DATE	**MARCH 19, 2024**
DRAWN BY	**B.CARNEY**
CHECKED BY:	**I.BRACHER**

DRAWING NO:

A-281

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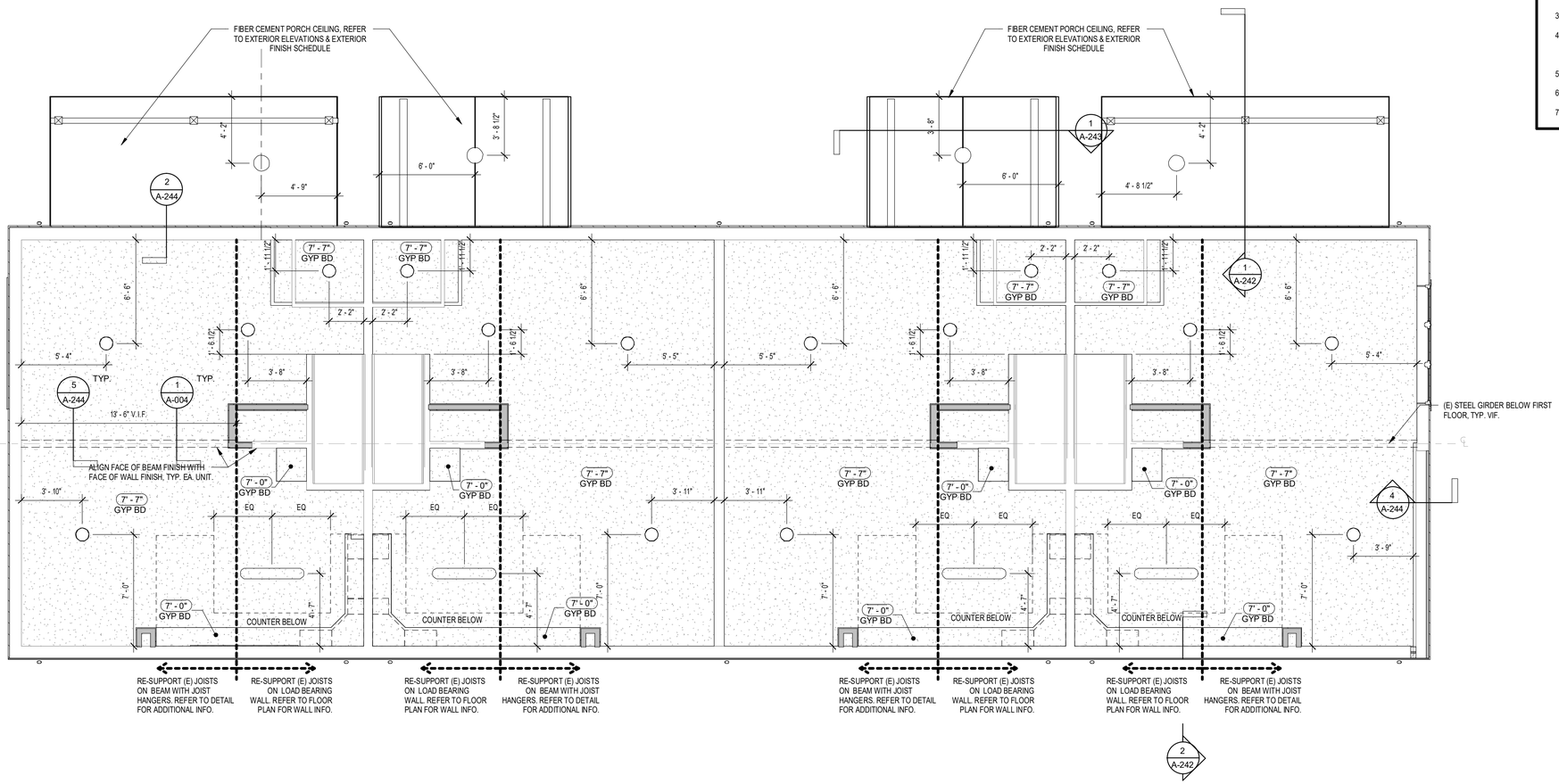

1 01-FIRST FLOOR REFLECTED CEILING PLAN

1/4" = 1'-0"

REFLECTED CEILING PLAN LEGEND

- GYP. BD. CEILING/SOFFIT, PAINT SEE FINISH SCHEDULE
- LINEAR SURFACE MOUNTED LIGHT FIXTURE
- SURFACE MOUNTED LIGHT FIXTURE
- O.T.S. — OPEN TO STRUCTURE
- 1'-0" / 1F — CEILING TAG; HEIGHT ABOVE FLOOR; CEILING TYPE, SEE FINISH SPECIFICATIONS

REFLECTED CEILING PLAN NOTES

1. G.C. TO COORDINATE ALL LIGHT FIXTURE LOCATIONS WITH HVAC DIFFUSERS, RETURN GRILLS, ETC.
2. SEE ELECTRICAL DWGS. FOR EXACT FIXTURE TYPES & EMERGENCY LIGHTING. IF THERE IS A DISCREPANCY BETWEEN LOCATIONS SHOWN ON ARCHITECTURAL & ELECTRICAL DWGS, ARCHITECTURAL DWGS. TAKE PRECEDENCE.
3. CEILING HEIGHT = AS SHOWN ON DRAWINGS
4. AN ITEM'S PRESENCE ON THIS LEGEND DOES NOT MEAN THAT IT APPEARS IN THIS PARTICULAR PORTION OF THE PROJECT. REFER TO THE REFLECTED CEILING PLANS.
5. PAINT ALL CEILINGS PT-4, U.N.O.
6. GYP. BD. CEILING SHALL BE 5/8" TYPE 'X' , U.N.O.
7. ALL ELECTRICAL LIGHT FIXTURES BY ELECTRICAL CONTRACTOR.

EDGE ARCHITECTURE
277 ALEXANDER STREET
SUITE 407
ROCHESTER, NY 14607
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PROJECT TITLE:

BOND HAMILTON PROJECT

PROJECT ADDRESS:

255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:

REFLECTED CEILING PLAN- FIRST FLOOR

PROJECT NO.	19810
ISSUE DATE	MARCH 19, 2024
DRAWN BY	B.CARNEY
CHECKED BY:	I.BRACHER

DRAWING NO:

A-291

3/20/2024 11:04:04 AM
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REFLECTED CEILING PLAN LEGEND

GYP. BD. CEILING/SOFFIT, PAINT
SEE FINISH SCHEDULE

LINEAR SURFACE MOUNTED LIGHT FIXTURE

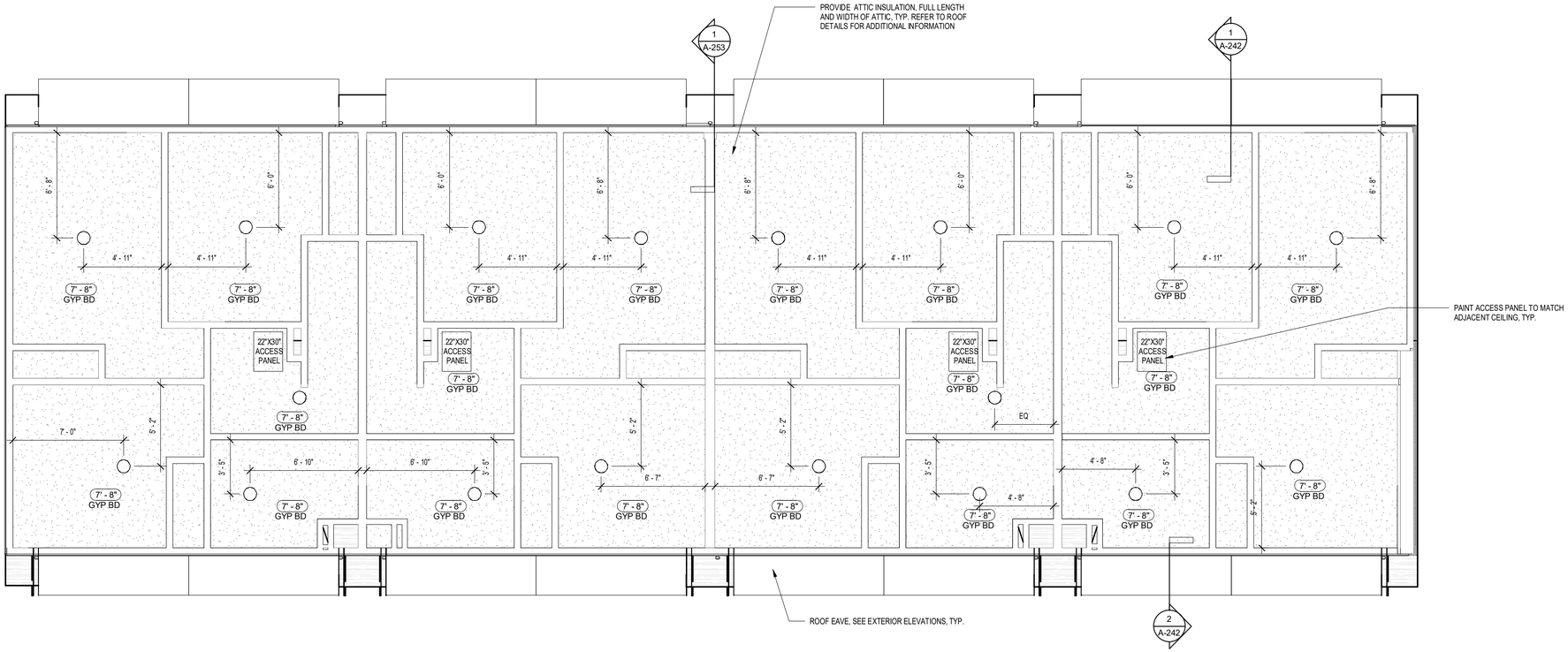
SURFACE MOUNTED LIGHT FIXTURE

O.T.S. OPEN TO STRUCTURE

1'-0" CEILING TAG
1 HEIGHT ABOVE FLOOR
CEILING TYPE,
SEE FINISH SPECIFICATIONS

REFLECTED CEILING PLAN NOTES

1. G.C. TO COORDINATE ALL LIGHT FIXTURE LOCATIONS WITH HVAC DIFFUSERS, RETURN GRILLS, ETC.
2. SEE ELECTRICAL DWGS. FOR EXACT FIXTURE TYPES & EMERGENCY LIGHTING. IF THERE IS A DISCREPANCY BETWEEN LOCATIONS SHOWN ON ARCHITECTURAL & ELECTRICAL DWGS, ARCHITECTURAL DWGS. TAKE PRECEDENCE.
3. CEILING HEIGHT = AS SHOWN ON DRAWINGS
4. AN ITEM'S PRESENCE ON THIS LEGEND DOES NOT MEAN THAT IT APPEARS IN THIS PARTICULAR PORTION OF THE PROJECT. REFER TO THE REFLECTED CEILING PLANS.
5. PAINT ALL CEILINGS PT-4, U.N.O.
6. GYP. BD. CEILING SHALL BE 5/8" TYPE 'X' , U.N.O.
7. ALL ELECTRICAL LIGHT FIXTURES BY ELECTRICAL CONTRACTOR.



1 02-SECOND FLOOR REFLECTED CEILING PLAN
1/4" = 1'-0"

EDGE ARCHITECTURE
277 ALEXANDER STREET
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ROCHESTER, NY 14607
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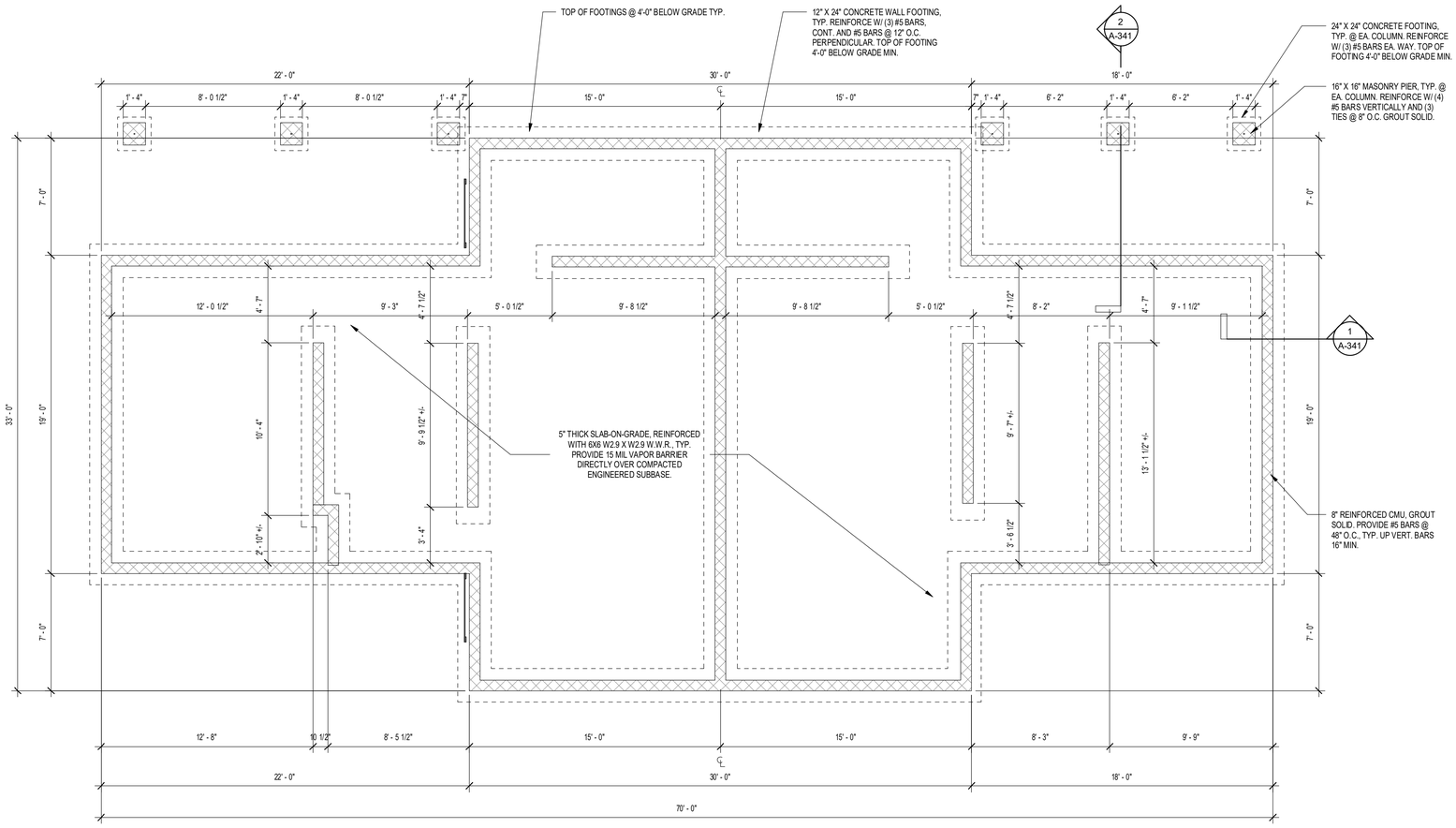
PROJECT TITLE:
BOND HAMILTON PROJECT

PROJECT ADDRESS:
255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:
REFLECTED CEILING PLAN- SECOND FLOOR

PROJECT NO.	19810
ISSUE DATE	MARCH 19, 2024
DRAWN BY	B.CARNEY
CHECKED BY:	I.BRACHER

DRAWING NO:
A-292



REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.

1 00-FOUNDATION PLAN

1/4" = 1'-0"

EDGE ARCHITECTURE

277 ALEXANDER STREET
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Rochester, NY 14614
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REVISIONS:

No.	Date	Issued by	Description

PROJECT TITLE:

BOND HAMILTON PROJECT

PROJECT ADDRESS:

255 HAMILTON STREET
ROCHESTER, NY 14611

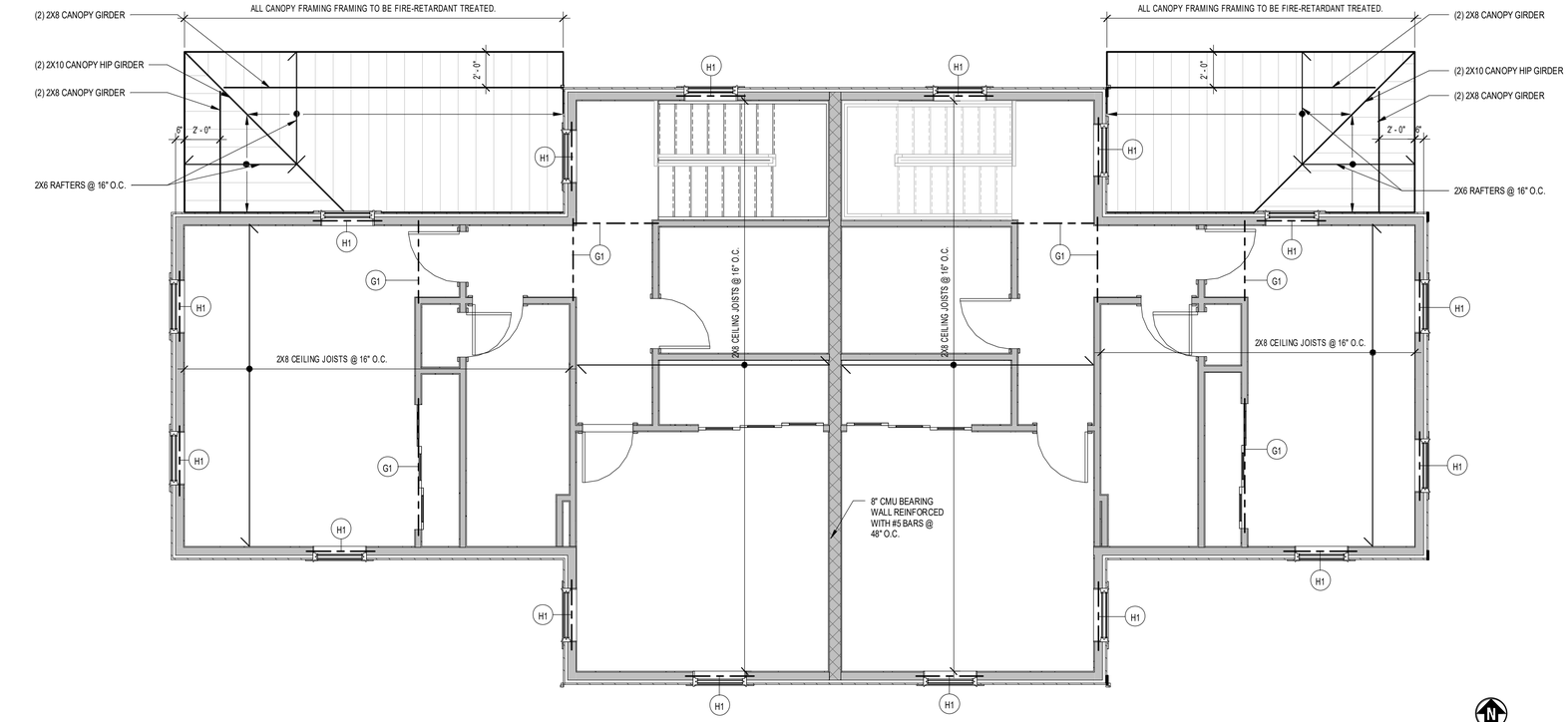
DRAWING TITLE:

FOUNDATION PLAN

PROJECT NO.	**19810**
ISSUE DATE	**MARCH 19, 2024**
DRAWN BY	**B.CARNEY**
CHECKED BY:	**I.BRACHER**

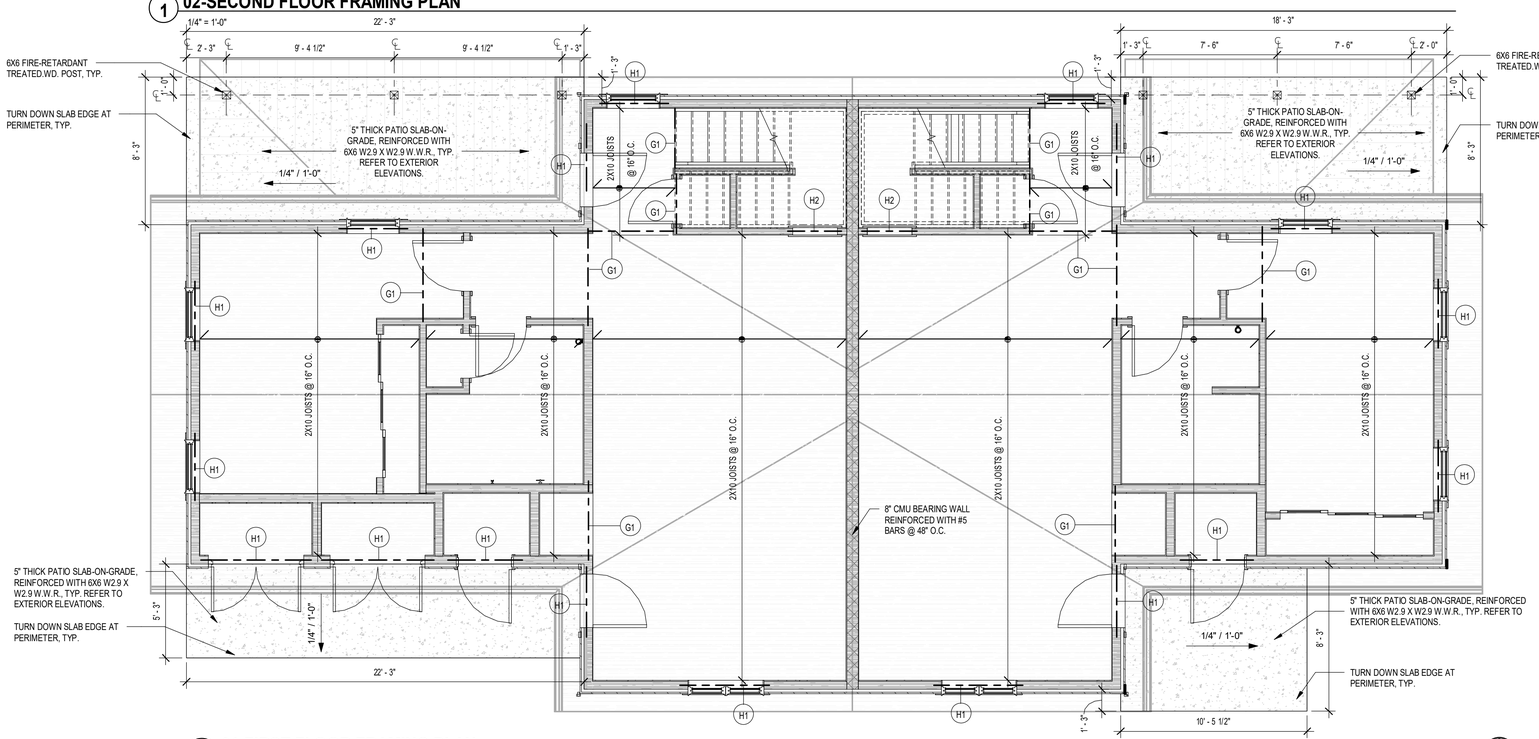
DRAWING NO:

A-301



1 02-SECOND FLOOR FRAMING PLAN

1/4" = 1'-0"



2 01-FIRST FLOOR FRAMING PLAN

1/4" = 1'-0"

FIREBLOCKING NOTES

A. PROVIDE FIREBLOCKING AT THE FOLLOWING LOCATIONS:
   a. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES AND PARALLEL ROWS OF STUDS OR STAGGERED STUDS, AS FOLLOWS:
      - VERTICALLY AT THE CEILING AND FLOOR LEVELS
      - HORIZONTALLY AT INTERVALS NOT EXCEEDING 10 FEET.
   b. AT CONNECTION OF WALL AND CEILING CAVITY.
   c. IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF EACH RUN.
   d. AT OPENINGS AROUND VENTS, PIPES, DUCTS, CABLES, AND WIRES AT CEILING AND FLOOR LEVEL.

B. FIREBLOCKING MATERIALS SHALL CONSIST OF THE FOLLOWING:
   a. TWO-INCH NOMINAL LUMBER
   b. TWO THICKNESSES OF 1-INCH NOMINAL LUMBER WITH BROKEN LAP JOINTS
   c. ONE-HALF INCH GYPSUM BOARD
   d. BATTS OR BLANKETS OF MINERAL WOOL OR OTHER APPROVED MATERIALS SECURELY INSTALLED.
   e. OTHER MATERIALS INDICATED AS APPROPRIATE IN THE RESIDENTIAL BUILDING CODE OF NEW YORK STATE.

HEADER SCHEDULE

⊗ -SYMBOL DENOTES FLOORPLAN CONSTRUCTION KEYNOTES

E	THIS IS TAG 2TEXT
G1	(2) 2X10
H1	(3) 2X8
H2	(2) 2X8

ROOF TRUSS ALTERNATIVE:

DELEGATED DESIGN ALTERNATIVE FOR CLEAR SPAN ROOF TRUSSES IN LIEU OF 2X ROOF FRAMING.

REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.

EDGE ARCHITECTURE
277 ALEXANDER STREET
SUITE 407
ROCHESTER, NY 14607
585.461.3580

CONSULTANTS:

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Rochester, NY 14614
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REVISIONS:

No.	Date	Issued by	Description

PROJECT TITLE:

BOND HAMILTON PROJECT

PROJECT ADDRESS:

255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:

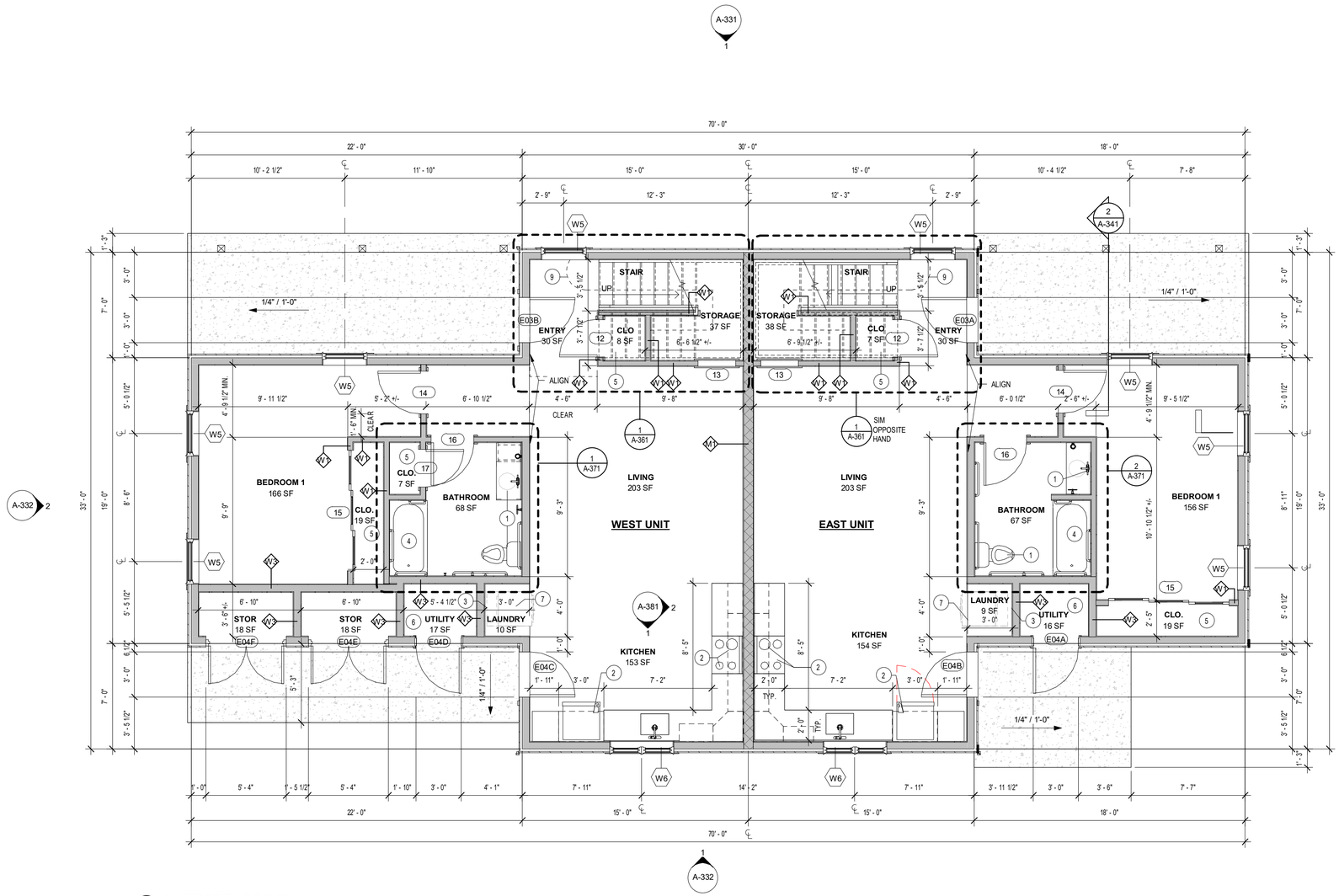
FIRST & SECOND FLOOR FRAMING PLAN

PROJECT NO.	19810
ISSUE DATE	MARCH 19, 2024
DRAWN BY	B.CARNEY
CHECKED BY:	I.BRACHER

DRAWING NO:

A-302

SEE DWG A-003 & A-004 SCHEDULES.



1 01-FIRST FLOOR PLAN
1/4" = 1'-0"

FLOORPLAN NOTES

A. ALL EXTERIOR DIMENSIONS ARE EXTERIOR FACE OF STUD/BRICK/CMU TO EXTERIOR FACE OF STUD/BRICK/CMU.

B. ALL GYP. BD. TO BE 5/8" TYPE "X" UNLESS NOTED OTHERWISE.

C. ALL PARTITIONS ARE TO EXTEND TO UNDERSIDE OF JOIST FRAMING UNLESS NOTED OTHERWISE.

D. SEE WALL SECTIONS FOR EXTERIOR WALL CONSTRUCTION.

E. DIMENSIONS OF DOORS AT FRAMED WALL CORNERS SHALL BE 4" UNLESS NOTED OTHERWISE.

F. PROVIDE FIRESAFING INSULATION AT TOP OF ALL PARTITIONS TO UNDERSIDE OF FLOOR/ROOF SHEATHING AND FIRESAFING INSULATION AND FIRE SEALANT FULL PERIMETER (RATED ASSEMBLY) AT ALL WALLS REQUIRING A FIRE RATING.

G. PROVIDE 1/2" ASPHALT IMPREGNATED BOND BREAKER AT ALL EXTERIOR LOCATIONS WHERE CONCRETE SLAB ABUTS EXTERIOR WALLS.

H. PROVIDE CONCEALED 2X OR 3/4" WD. BLOCKING AT ALL LOCATIONS OF ITEMS TO BE WALL MOUNTED INCLUDING BUT NOT LIMITED TO (IE. TOILET ACCESSORIES, MILLWORK, SHELVES, ETC.)

I. SEAL ALL OPENINGS, CRACKS, AND JOINTS TO PREVENT THE INFESTATION OF INSECTS, ANIMALES, AND OTHER VERMIN FROM ENTERING THE BUILDING OR MIGRATING FROM ONE APARTMENT TO ANOTHER.

PARTITION TYPES

WOOD PARTITIONS

W1 — NON-RATED 2X4 PARTITION WALLS
2x4 STUDS AT 16" O.C. (1) LAYER 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE. (1) SIDE AT CHASES.

W2 — NON-RATED 2X6 PARTITION WALLS
2x6 STUDS AT 16" O.C. (1) LAYER 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE. (1) SIDE AT CHASES.

W3 — NON-RATED 2X6 PARTITION WALLS
2x6 STUDS AT 16" O.C. WITH R-20 MIN. FACED MINERAL WOOL BATTS IN STUD CAVITIES. (1) LAYER 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE.

MASONRY PARTITIONS

M1 — **1 HOUR RATED 8" CMU WALL PER U.L. DESIGN #U906**
(2 HOUR ASSEMBLY UTILIZED FOR 1 HOUR APPLICATION)
8" REINFORCED CONCRETE MASONRY UNITS, FILL CORES SOLID. (1) LAYER 5/8" TYPE 'X' GYP.BD. EACH SIDE. ENTIRE WALL CONSTRUCTION TO EXTEND TIGHT TO UNDERSIDE OF ROOF SHEATHING. FILL ALL VOIDS WITH FIRE SAFING & FIRE SEALANT WHICH MEETS OR EXCEEDS THE RATING OF WALL. PROVIDE SEALANT FULL PERIMETER OF WALL. SUBMIT FIRE STOPPING ASSEMBLY FOR APPROVAL.

PARTITION NOTES:

1. ALL WALLS ARE TYPE W1 UNLESS NOTED OTHERWISE
2. PROVIDE FIRE SAFING MATERIAL & FIRE SEALANT AT ALL PENETRATIONS THROUGH FLOORS, SHAFTS AND FIRE RATED CONSTRUCTION, TYP.
3. INTERIOR WALL THICKNESS IS DIMENSIONED NOMINALLY. ALLOW FOR ACTUAL VS. NOMINAL DIMENSION DIFFERENCE WHEN WALLS ARE LAID OUT.
4. PROVIDE CEMENT BACKER BOARD AT ALL TILED AREAS IN LIEU OF GYP. BD.. CEMENT BACKER BOARD TO BE SAME THICKNESS AS GYP. BD. SCHEDULED.
5. MOISTURE RESISTANT 5/8" TYPE "X" GYP. BD. BOARD TO BE USED IN ALL WET LOCATIONS BUT NOT LIMITED TO TOILET ROOMS, BATHING ROOMS AND WET AREAS (EXPOSED LAYER ONLY IN AREAS WITH TWO LAYERS OF BOARD.)

FLOOR PLAN KEYNOTES

1	PLUMBING FIXTURE, REFER TO PLUMBING DWGS.
2	APPLIANCE, REFER TO INTERIOR ELEVATIONS & APPLIANCE SCHEDULE.
3	DRAIN, REFER TO PLUMBING DWGS.
4	TUB/SHOWER WITH GRAB BARS, SEE PLUMBING DWGS.
5	PROVIDE CLOSET ROD AND SHELF.
6	M/E/P EQUIPMENT, REFER TO M/E/P DWGS.
7	WASHER & DRYER PROVIDED BY TENANT
9	PROVIDE CURVED STAIR LIFT. BASIS OF DESIGN: HANDICARE 4000 (HAND, PER PLAN) W/ STYLE SEAT AND 90 DEGREE, OUTSIDE TURN PARK AT 2ND FLOOR.

EDGE ARCHITECTURE
277 ALEXANDER STREET
SUITE 407
ROCHESTER, NY 14607
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585-454-6110
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REVISIONS:

No.	Date	Issued by	Description
1	3/19/24		OWNER REQUESTED REVISIONS

PROJECT TITLE:
BOND HAMILTON PROJECT

PROJECT ADDRESS:
255 HAMILTON STREET
ROCHESTER, NY 14611

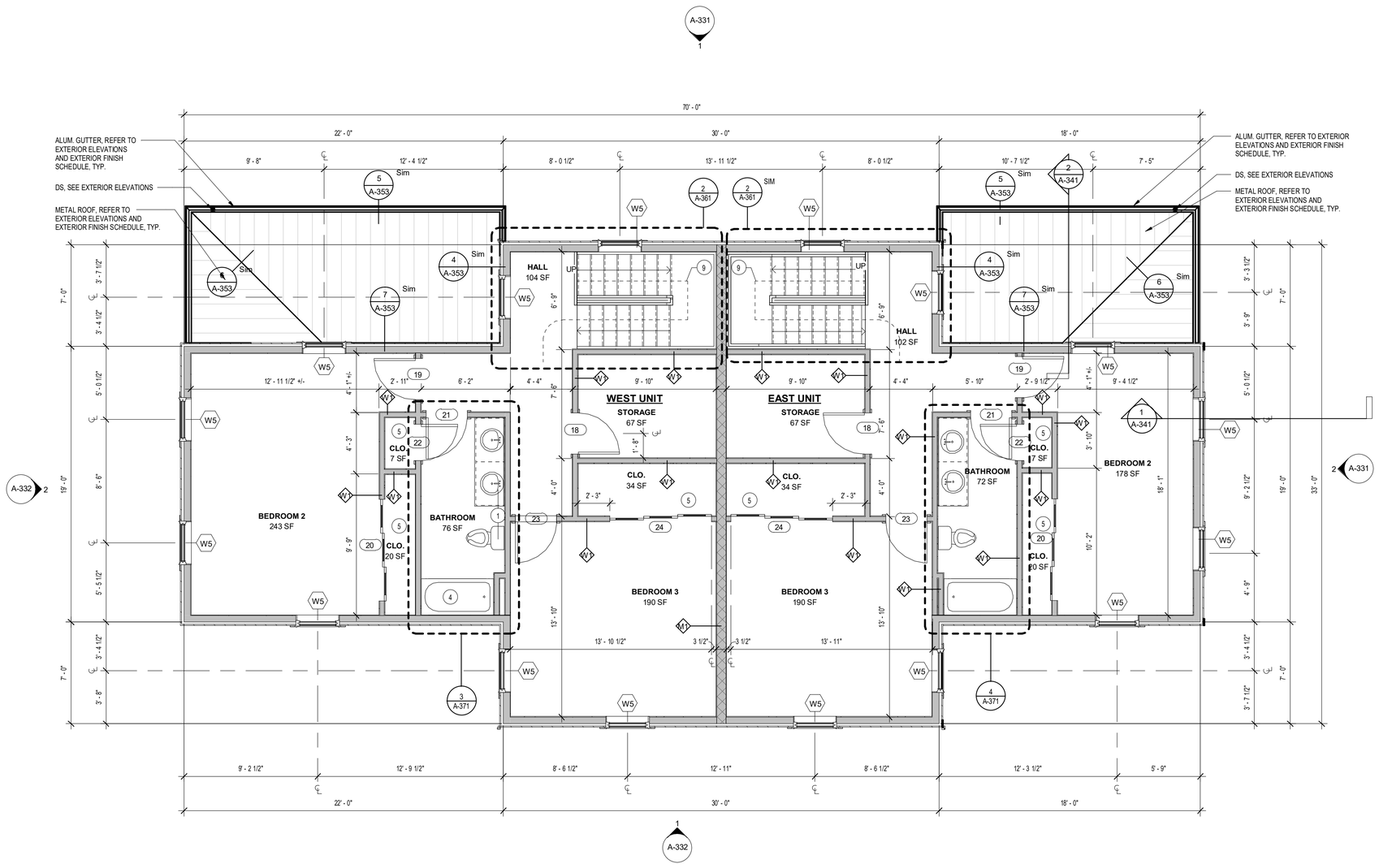
DRAWING TITLE:
FIRST FLOOR PLAN

PROJECT NO.	**19810**
ISSUE DATE	**MARCH 19, 2024**
DRAWN BY	**B.CARNEY**
CHECKED BY:	**I.BRACHER**

DRAWING NO:
A-311

3/20/2024 6:07:26 AM
Autodesk Docs://19810 RHA Bond Hamilton 19810 RHA Bond Hamilton_New Build Units.rvt

SEE DWG A-003 & A-004 SCHEDULES.



1 02-SECOND FLOOR PLAN

1/4" = 1'-0"

FLOORPLAN NOTES

A. ALL EXTERIOR DIMENSIONS ARE EXTERIOR FACE OF STUD/BRICK/CMU TO EXTERIOR FACE OF STUD/BRICK/CMU.

B. ALL GYP. BD. TO BE 5/8" TYPE "X" UNLESS NOTED OTHERWISE.

C. ALL PARTITIONS ARE TO EXTEND TO UNDERSIDE OF JOIST FRAMING UNLESS NOTED OTHERWISE.

D. SEE WALL SECTIONS FOR EXTERIOR WALL CONSTRUCTION.

E. DIMENSIONS OF DOORS AT FRAMED WALL CORNERS SHALL BE 4" UNLESS NOTED OTHERWISE.

F. PROVIDE FIRESAFING INSULATION AT TOP OF ALL PARTITIONS TO UNDERSIDE OF FLOOR/ROOF SHEATHING AND FIRESAFING INSULATION AND FIRE SEALANT FULL PERIMETER (RATED ASSEMBLY) AT ALL WALLS REQUIRING A FIRE RATING.

G. PROVIDE 1/2" ASPHALT IMPREGNATED BOND BREAKER AT ALL EXTERIOR LOCATIONS WHERE CONCRETE SLAB ABUTS EXTERIOR WALLS.

H. PROVIDE CONCEALED 2X OR 3/4" WD. BLOCKING AT ALL LOCATIONS OF ITEMS TO BE WALL MOUNTED INCLUDING BUT NOT LIMITED TO (IE. TOILET ACCESSORIES, MILLWORK, SHELVES, ETC.)

I. SEAL ALL OPENINGS, CRACKS, AND JOINTS TO PREVENT THE INFESTATION OF INSECTS, ANIMALES, AND OTHER VERMIN FROM ENTERING THE BUILDING OR MIGRATING FROM ONE APARTMENT TO ANOTHER.

PARTITION TYPES

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2x4 STUDS AT 16" O.C. (1) LAYER 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE. (1) SIDE AT CHASES.

W2 — NON-RATED 2X6 PARTITION WALLS
2x6 STUDS AT 16" O.C. (1) LAYER 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE. (1) SIDE AT CHASES.

W3 — NON-RATED 2X6 PARTITION WALLS
2x6 STUDS AT 16" O.C. WITH R-20 MIN. FACED MINERAL WOOL BATTS IN STUD CAVITIES. (1) LAYER 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE.

MASONRY PARTITIONS

M1 — **1 HOUR RATED 8" CMU WALL PER U.L. DESIGN #U906 (2 HOUR ASSEMBLY UTILIZED FOR 1 HOUR APPLICATION)**
8" REINFORCED CONCRETE MASONRY UNITS, FILL CORES SOLID. (1) LAYER 5/8" TYPE 'X' GYP.BD. EACH SIDE. ENTIRE WALL CONSTRUCTION TO EXTEND TIGHT TO UNDERSIDE OF ROOF SHEATHING. FILL ALL VOIDS WITH FIRE SAFING & FIRE SEALANT WHICH MEETS OR EXCEEDS THE RATING OF WALL. PROVIDE SEALANT FULL PERIMETER OF WALL. SUBMIT FIRE STOPPING ASSEMBLY FOR APPROVAL.

PARTITION NOTES:

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4. PROVIDE CEMENT BACKER BOARD AT ALL TILED AREAS IN LIEU OF GYP. BD.. CEMENT BACKER BOARD TO BE SAME THICKNESS AS GYP. BD. SCHEDULED.
5. MOISTURE RESISTANT 5/8" TYPE "X" GYP. BD. BOARD TO BE USED IN ALL WET LOCATIONS BUT NOT LIMITED TO TOILET ROOMS, BATHING ROOMS AND WET AREAS (EXPOSED LAYER ONLY IN AREAS WITH TWO LAYERS OF BOARD.)

FLOOR PLAN KEYNOTES

1	PLUMBING FIXTURE, REFER TO PLUMBING DWGS.
2	APPLIANCE, REFER TO INTERIOR ELEVATIONS & APPLIANCE SCHEDULE.
3	DRAIN, REFER TO PLUMBING DWGS.
4	TUB/SHOWER WITH GRAB BARS, SEE PLUMBING DWGS.
5	PROVIDE CLOSET ROD AND SHELF.
6	M/E/P EQUIPMENT, REFER TO M/E/P DWGS.
7	WASHER & DRYER PROVIDED BY TENANT
9	PROVIDE CURVED STAIR LIFT. BASIS OF DESIGN: HANDICARE 4000 (HAND, PER PLAN) W/ STYLE SEAT AND 90 DEGREE, OUTSIDE TURN PARK AT 2ND FLOOR.

EDGE ARCHITECTURE
277 ALEXANDER STREET
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REVISIONS:

No.	Date	Issued by	Description
1	4/11/23	JPT	REVISED STOR. RM. DIM.
2	3/19/24		OWNER REQUESTED REVISIONS

PROJECT TITLE:
BOND HAMILTON PROJECT

PROJECT ADDRESS:
255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:
SECOND FLOOR PLAN

PROJECT NO.	**19810**
ISSUE DATE	**MARCH 19, 2024**
DRAWN BY	**B.CARNEY**
CHECKED BY:	**I.BRACHER**

DRAWING NO:

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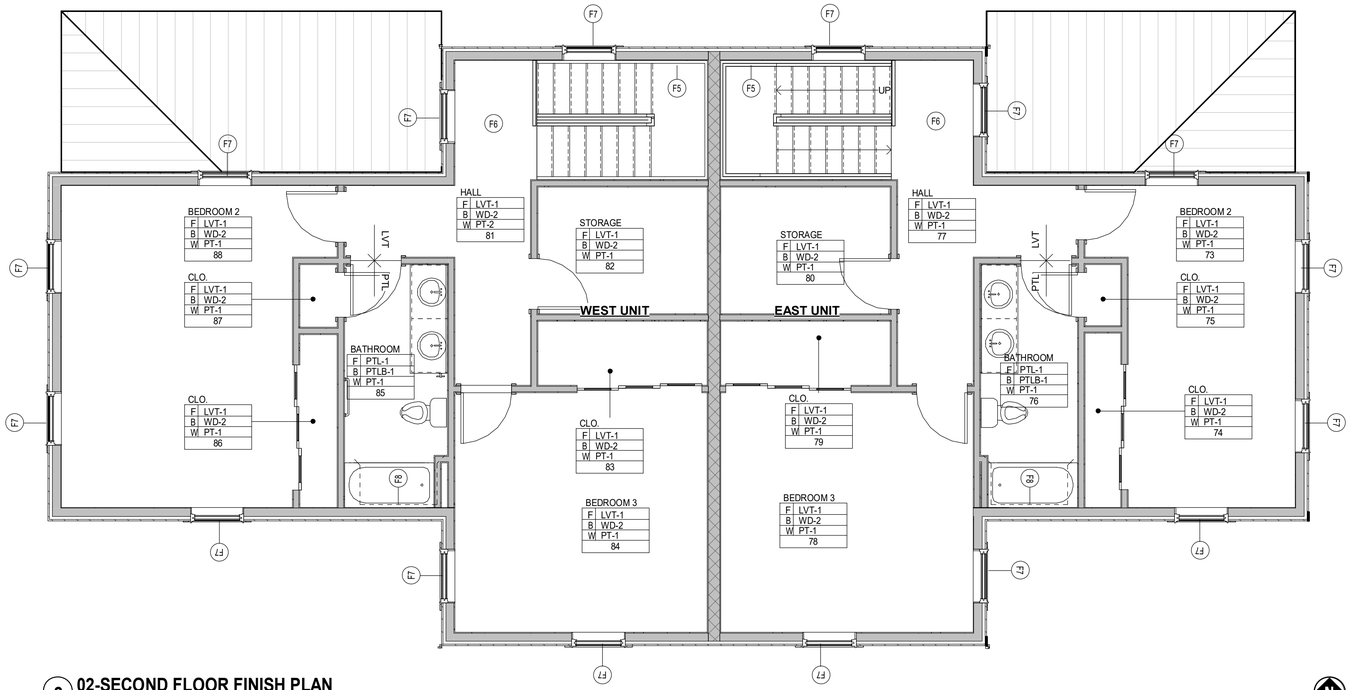
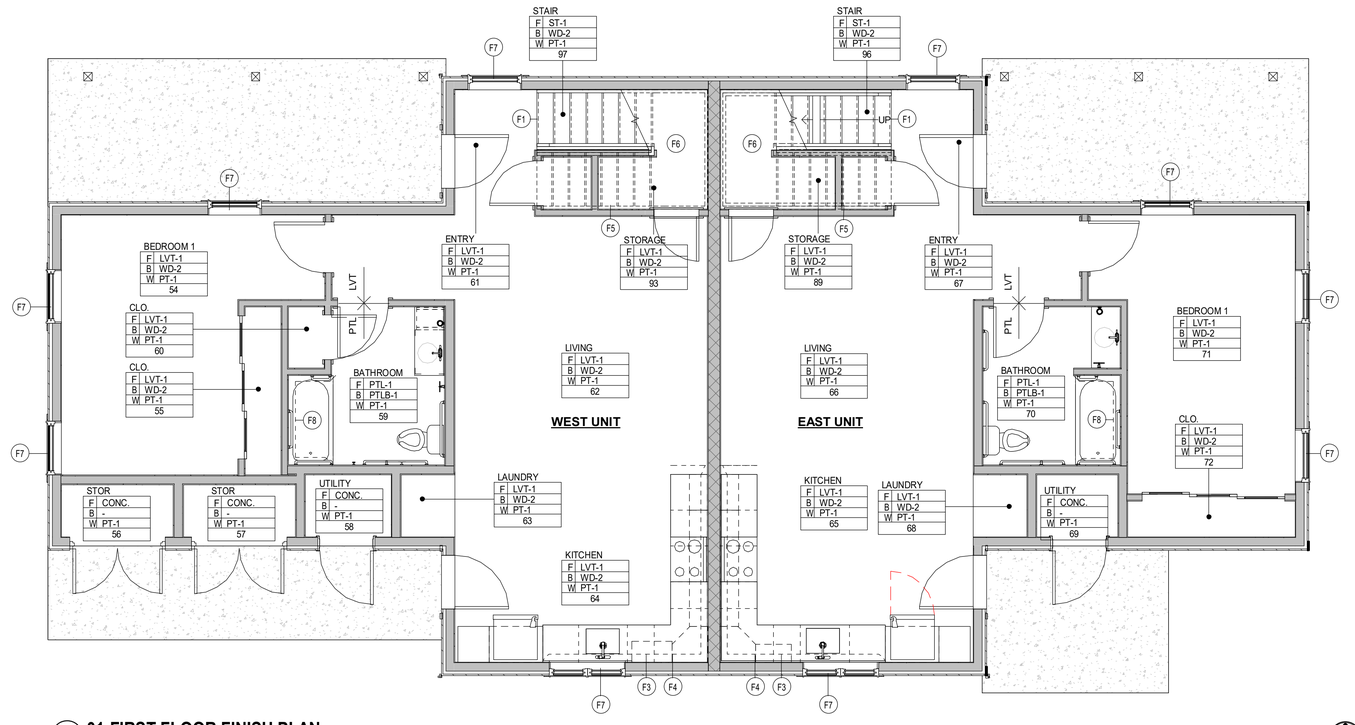


2 02-SECOND FLOOR FINISH PLAN

1/4" = 1'-0"



1 01-FIRST FLOOR FINISH PLAN

1/4" = 1'-0"

FINISH PLAN LEGEND

TRANSITION STRIP IDENTIFICATION
XX##
X###
MATERIAL CODE
TRANSITION LINE
SHEET DETAIL LOCATION

FLOOR FINISH IDENTIFICATION
XX## XX##
MATERIAL CODE
TRANSITION LINE

ROOM FINISH IDENTIFICATION
KEYNOTE NUMBER REFERENCE FOR ADDITIONAL INFORMATION
DETAIL NUMBER
SHEET NUMBER
Name
F XX##
B XX##
W XX##
101
LOCATION
ROOM NAME
FIELD FLOOR FINISH
MAIN BASE FINISH
MAIN WALL FINISH
ROOM NUMBER
DETAIL LOCATION
MAIN FINISH APPLIES TO ENTIRE ROOM. ACCENT MATERIALS SHOWN ON FINISH FLOOR PLAN

WALL FINISH IDENTIFICATION
XX##
TRANSITION POINT
MATERIAL CODE

SECTION DETAIL
XX##
DETAIL LOCATION

GENERAL FINISH NOTES

A. PAINT ALL VISIBLE GRILLES, DIFFUSERS, REGISTERS, LOUVERS AND OTHER SIMILAR MECHANICAL MATERIALS TO MATCH ADJACENT SURFACE COLOR IN A SEMI-GLOSS FINISH.
B. PAINT ALL EXPOSED INTERIOR WALL AND CEILING SURFACES AND GYPSUM BOARD SURFACES U.N.O.
C. PAINT ALL EXPOSED TO VIEW, PLUMBING AND ELECTRICAL CONSTRUCTION TO MATCH ADJACENT OR BACKGROUND SURFACES, U.N.O.
D. DO NOT PAINT OPERATIONAL COMPONENTS OF FIRE PROTECTION SYSTEMS INCLUDING BUT NOT LIMITED TO SPRINKLER HEADS, FIRE, SMOKE, OR HEAT DETECTORS.
E. EGGSHELL FINISH TO BE USED FOR ALL WALLS, FLAT FINISH FOR CEILINGS, SEMI-GLOSS FOR TRIM AND DOOR FRAMES, U.N.O.
F. ALL FLOORING MATERIAL TO TRANSITION BENEATH DOOR IN CLOSED POSITION, U.N.O.
G. ALL WALLS TO BE PAINTED PT-1, U.N.O.
H. PAINT ALL DOORS AND FRAMES PT-2, U.N.O.
I. SEE RCP FOR CEILING HEIGHTS AND MATERIAL DESIGNATIONS.
J. PAINT ALL GYPSUM BOARD CEILINGS AND SOFFITS FLAT CEILING WHITE, U.N.O.
K. PROVIDE WINDOW SHADES (SH-1) PER LOCATIONS INDICATED ON FLOOR PLAN. REFER TO FINISH SCHEDULE FOR PRODUCT SPECIFICATION.
L. PROVIDE NEW TRIM AT ALL WINDOWS. WINDOW TRIM TO MATCH TRIM AT DOORS, REFER TO SPECIFICATIONS. PAINT-PT-2, U.N.O.
M. PROVIDE NEW 1X WOOD SILL AT EACH WINDOW. PAINT TO MATCH WINDOW TRIM.
N. PAINT ALL WINDOW AND DOOR TRIM PT-2, U.N.O.

GENERAL MILLWORK NOTES

A. COUNTERTOPS SHALL OVERHANG BY 1-1/2" UNLESS NOTED OTHERWISE.
B. ALL UPPER CABINETS TO HAVE TWO ADJUSTABLE SHELVES.
C. ALL BASE CABINETS TO HAVE ONE ADJUSTABLE SHELF. NO SHELF AT SINK BASE.
D. ALL PULLS TO BE PER SPECIFICATION.
E. PROVIDE SEALANT AT ALL JUNCTIONS OF COUNTERTOPS/SIDE AND BACKSPLASHES WITH WALL SEALANT COLOR TO MATCH COUNTERTOP MATERIAL.
F. FINAL KITCHEN LAYOUT DETERMINED BY EXACT SITE CONDITIONS & OWNER ACCEPTANCE.
G. USE OF LAZY SUSAN IN NOT ACCEPTABLE.
H. CABINETRY TO BE HUD SEVERE GRADE OR APPROVED EQUAL.

FINISH PLAN KEYNOTES

F1	CONTINUE WALL BASE & GYP. AT RISER
F2	PAINT CMU WALLS PT-6, PAINT GYP. BD. WALLS PT-1
F3	BACKSPLASH, REFER TO INTERIOR ELEVATIONS
F4	SHELVES PAINT PT-3
F5	PAINT HANDRAIL PT-3
F6	PROVIDE LVT-1 @ LANDING
F7	PROVIDE SH-1 @ EACH WINDOW
F8	SOLID SURFACE TUB/SHOWER SURROUND. EXTEND FROM TOP OF TUB TO CEILING

SEE DWG A-004 FOR FINISH SCHEDULE.

EDGE ARCHITECTURE
277 ALEXANDER STREET
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CONSULTANTS:

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REVISIONS:

No.	Date	Issued by	Description
1	3/19/24		OWNER REQUESTED REVISIONS

PROJECT TITLE:
BOND HAMILTON PROJECT

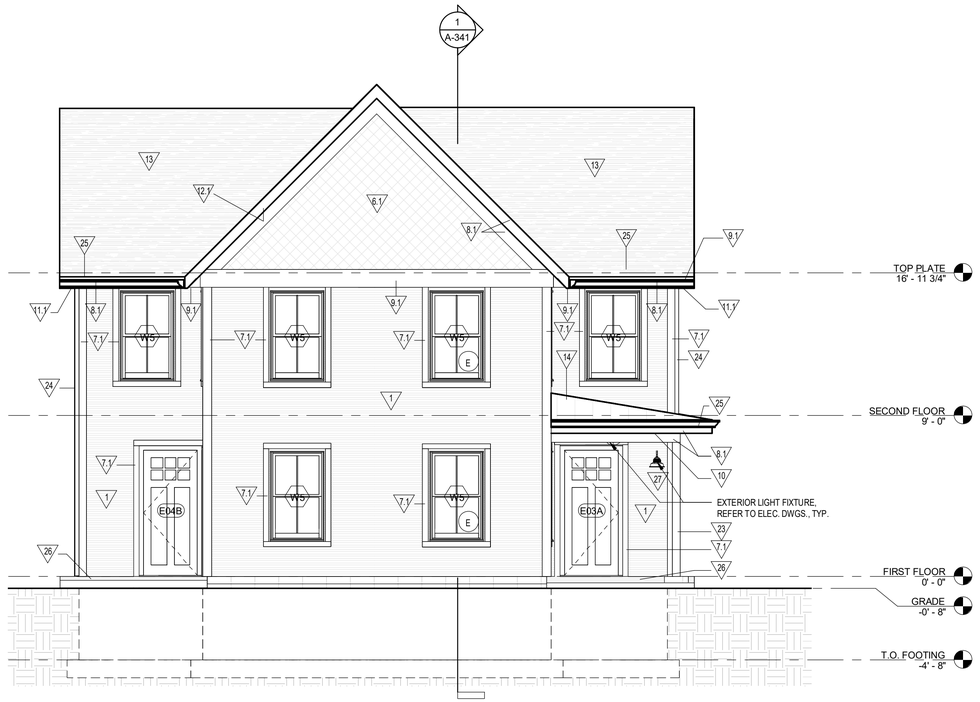
PROJECT ADDRESS:
255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:
FINISH PLANS

PROJECT NO.	19810
ISSUE DATE	MARCH 19, 2024
DRAWN BY	B.CARNEY
CHECKED BY:	I.BRACHER

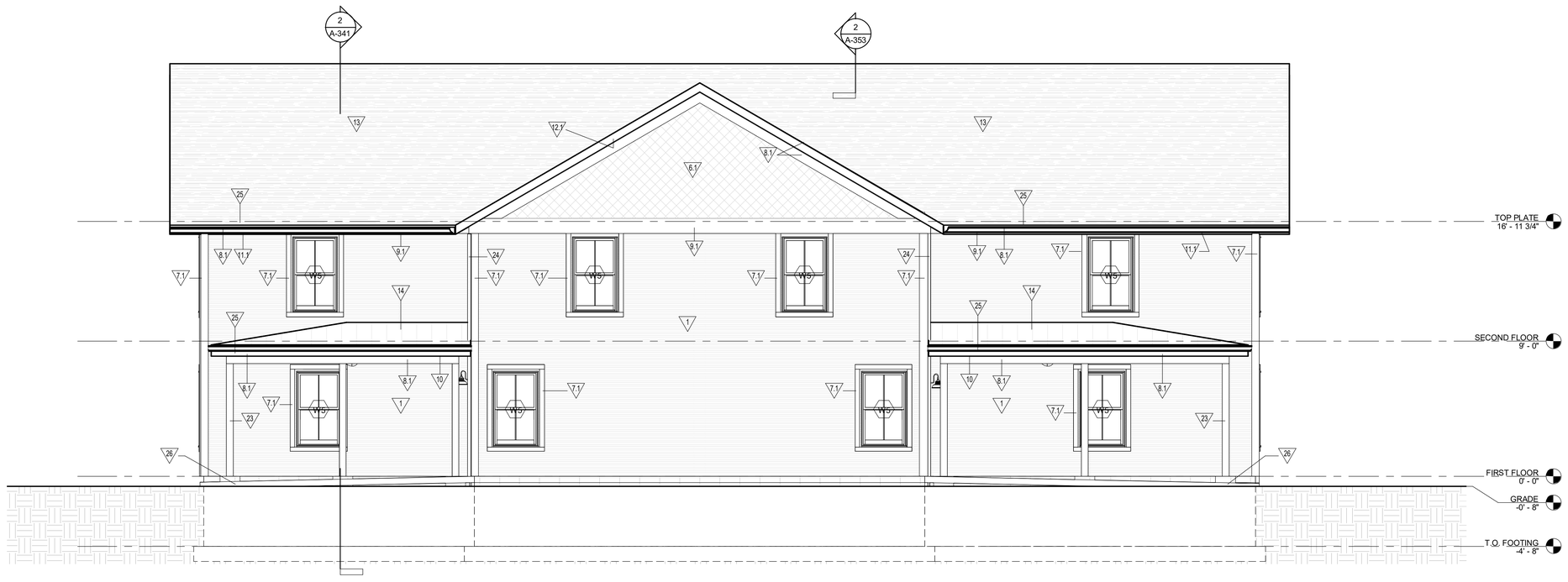
DRAWING NO:

A-321



2 BUILDING ELEVATION - EAST ELEVATION (BOND STREET)

1/4" = 1'-0"



1 BUILDING ELEVATION - NORTH ELEVATION (HAMILTON STREET)

1/4" = 1'-0"

EMERGENCY ESCAPE & RESCUE WINDOWS

(E) EMERGENCY ESCAPE & RESCUE WINDOW

REFER TO A-005 FOR EXTERIOR FINISH SCHEDULE.

EDGE ARCHITECTURE
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REVISIONS:

No.	Date	Issued by	Description
1	3/19/24		OWNER REQUESTED REVISIONS

PROJECT TITLE:
BOND HAMILTON PROJECT

PROJECT ADDRESS:
255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:
EXTERIOR ELEVATIONS

PROJECT NO.	19810
ISSUE DATE	MARCH 19, 2024
DRAWN BY	B.CARNEY
CHECKED BY:	I.BRACHER

DRAWING NO:

A-331

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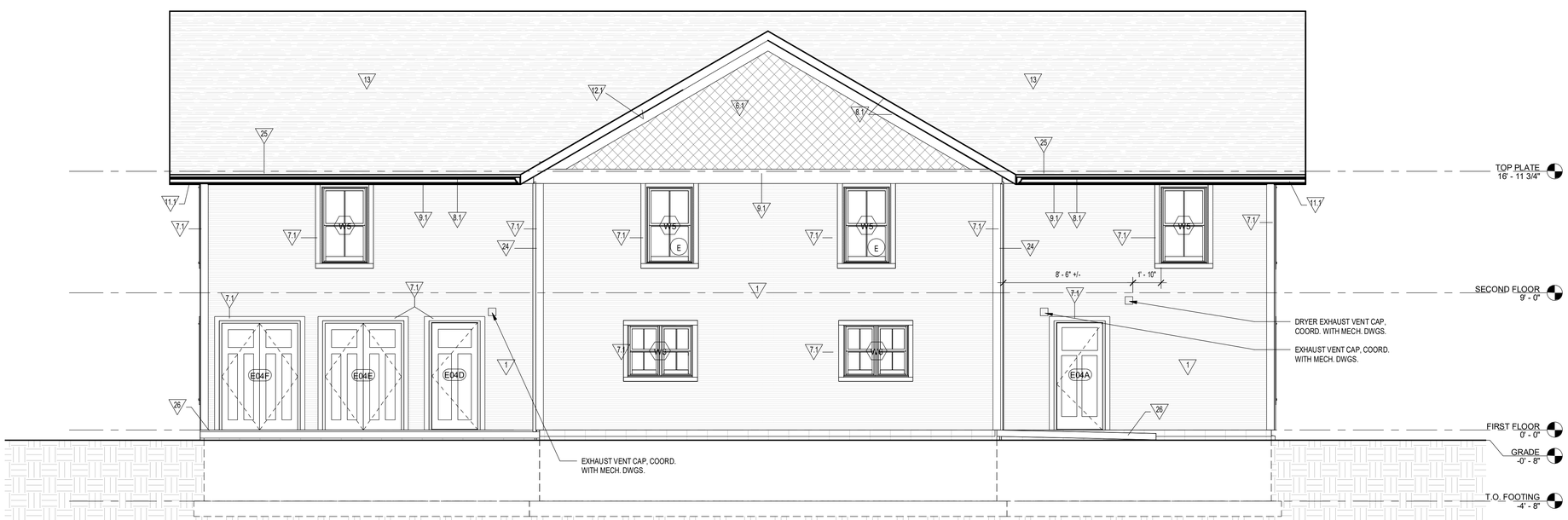
2 BUILDING ELEVATION - WEST ELEVATION

1/4" = 1'-0"



1 BUILDING ELEVATION - SOUTH ELEVATION

1/4" = 1'-0"

EMERGENCY ESCAPE & RESCUE WINDOWS

(E) EMERGENCY ESCAPE & RESCUE WINDOW

REFER TO A-005 FOR EXTERIOR FINISH SCHEDULE.

EDGE ARCHITECTURE
277 ALEXANDER STREET
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REVISIONS:

No.	Date	Issued by	Description
1	3/19/24		OWNER REQUESTED REVISIONS

PROJECT TITLE:

BOND HAMILTON PROJECT

PROJECT ADDRESS:

255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:

EXTERIOR ELEVATIONS

PROJECT NO.	19810
ISSUE DATE	MARCH 19, 2024
DRAWN BY	B.CARNEY
CHECKED BY:	I.BRACHER

DRAWING NO:

A-332

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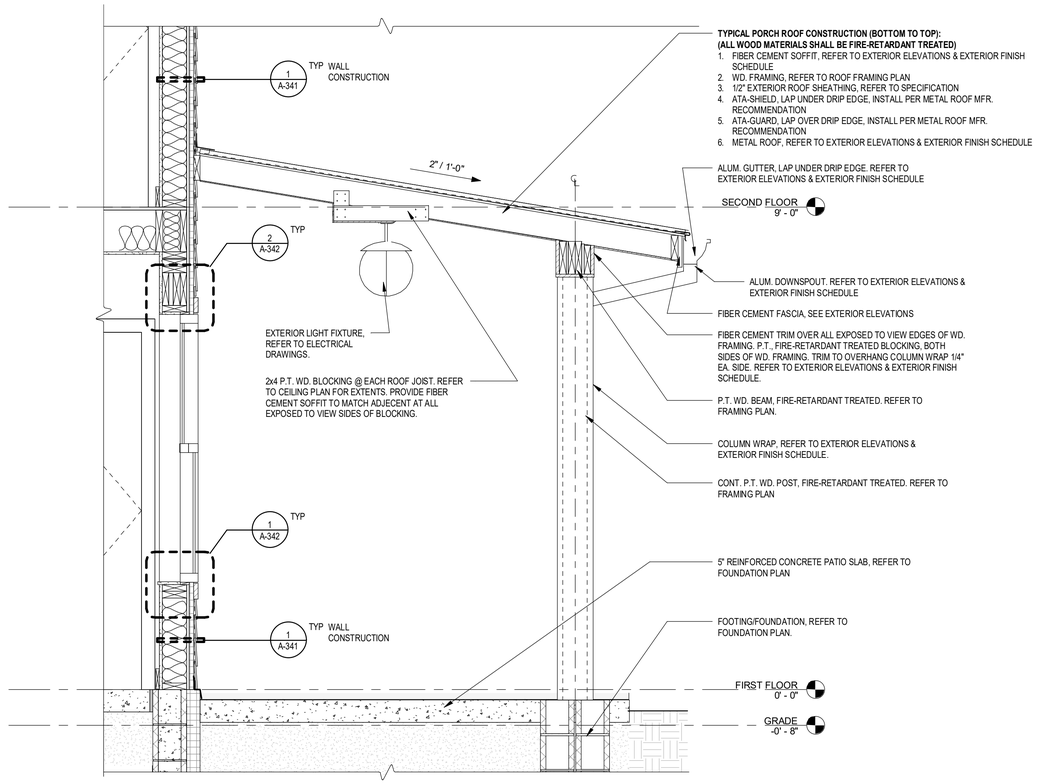
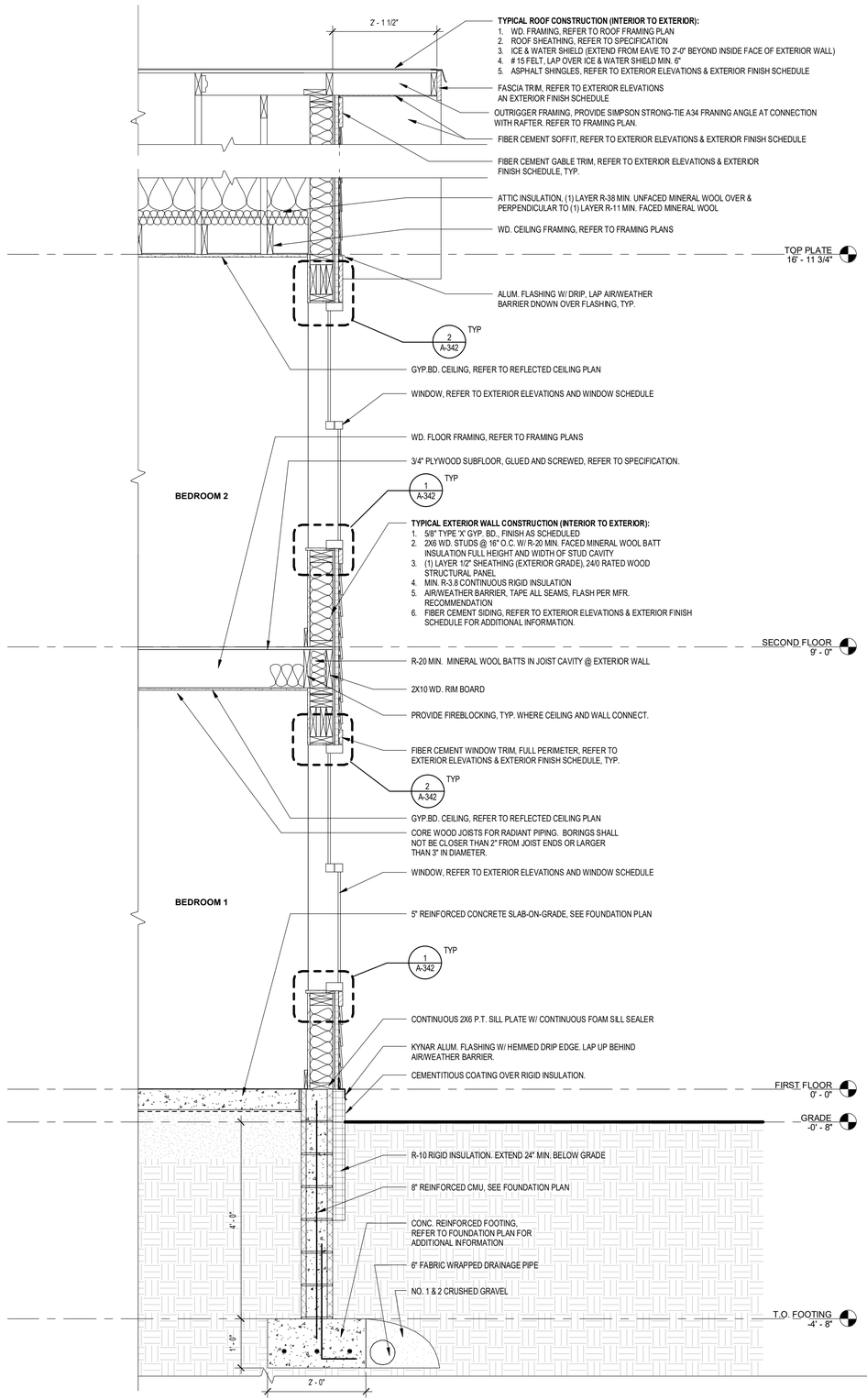


2 SECTION @ CANOPY

3/4" = 1'-0"



1 SECTION @ TYPICAL WALL

3/4" = 1'-0"

EDGE ARCHITECTURE
277 ALEXANDER STREET
SUITE 407
ROCHESTER, NY 14607
585.461.3580

CONSULTANTS:

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REVISIONS:

No.	Date	Issued by	Description
1	3/19/24		OWNER REQUESTED REVISIONS

PROJECT TITLE:

BOND HAMILTON PROJECT

PROJECT ADDRESS:

255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:

WALL SECTIONS

PROJECT NO.	19810
ISSUE DATE	MARCH 19, 2024
DRAWN BY	B.CARNEY
CHECKED BY:	I.BRACHER

DRAWING NO:

A-341

3/20/2024 4:06:21 AM
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DOOR SCHEDULE - EXTERIOR DOORS

DOOR NUMBER	STYLE	DOORS WIDTH	HEIGHT	THICKNESS	MATERIAL	FINISH	OPERATION	RATING	FRAMES TYPE	MATERIAL	FINISH	JAMB	HEAD	HARDWARE	GLAZING	COMMENTS
E03A	E	3' - 0"	7' - 0"	1 3/4"	STEEL	PAINT	ENTRY	-	PRE-HUNG	WD	PAINT	1/A-324		01	CLEAR, LOW E	STEEL EDGE DOOR LEAF, FIXED EXTERNAL GRILLES
E03B	E	3' - 0"	7' - 0"	1 3/4"	STEEL	PAINT	ENTRY	-	PRE-HUNG	WD	PAINT	1/A-324		01	CLEAR, LOW E	STEEL EDGE DOOR LEAF, FIXED EXTERNAL GRILLES
E04A	E3	3' - 0"	7' - 0"	1 3/4"	STEEL	PAINT	STORAGE	-	PRE-HUNG	WD	PAINT	1/A-324		06	-	STEEL EDGE DOOR LEAF
E04B	E	3' - 0"	7' - 0"	1 3/4"	STEEL	PAINT	ENTRY	-	PRE-HUNG	WD	PAINT	1/A-324		01	CLEAR, LOW E	STEEL EDGE DOOR LEAF, FIXED EXTERNAL GRILLES
E04C	E	3' - 0"	7' - 0"	1 3/4"	STEEL	PAINT	ENTRY	-	PRE-HUNG	WD	PAINT	1/A-324		01	CLEAR, LOW E	STEEL EDGE DOOR LEAF, FIXED EXTERNAL GRILLES
E04D	E3	3' - 0"	7' - 0"	1 3/4"	STEEL	PAINT	STORAGE	-	PRE-HUNG	WD	PAINT	1/A-324		06	-	STEEL EDGE DOOR LEAF
E04E	E3	5' - 0"	7' - 0"	1 3/4"	STEEL	PAINT	STORAGE	-	PRE-HUNG	WD	PAINT	1/A-324		06	-	TWO LEAFS IN FRAME, STEEL EDGE DOOR LEAF
E04F	E3	5' - 0"	7' - 0"	1 3/4"	STEEL	PAINT	STORAGE	-	PRE-HUNG	WD	PAINT	1/A-324		06	-	TWO LEAFS IN FRAME, STEEL EDGE DOOR LEAF

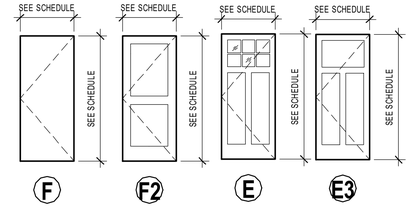
DOOR SCHEDULE - INTERIOR DOORS

DOOR NUMBER	LEVEL	STYLE	DOORS WIDTH	HEIGHT	THICKNESS	MATERIAL	FINISH	FRAME FINISH	OPERATION	HARDWARE	COMMENTS
12	FIRST FLOOR	F2	2' - 6"	6' - 8"	1 3/4"	WD	PAINT	PAINT	CLOSET	04	SQUARE STICKING
13	FIRST FLOOR	F	2' - 6"	3' - 4"	1 3/4"	WD	PAINT	PAINT	CLOSET	04	SQUARE STICKING
14	FIRST FLOOR	F2	2' - 10"	6' - 8"	1 3/4"	WD	PAINT	PAINT	BEDROOM	02	SQUARE STICKING
15	FIRST FLOOR	F2	7' - 0"	6' - 8"	1 3/8"	WD	PAINT	PAINT	CLOSET	05	SLIDING DOOR - (3) 2'-4"LEAFS IN OPENING, TRACK MOUNTED, SQUARE STICKING, COORD. FINAL DOOR SIZE WITH OPENING & HARDWARE.
16	FIRST FLOOR	F2	2' - 10"	6' - 8"	1 3/4"	WD	PAINT	PAINT	BATHROOM	03	SQUARE STICKING
17	FIRST FLOOR	F2	2' - 6"	6' - 8"	1 3/4"	WD	PAINT	PAINT	CLOSET	04	SQUARE STICKING
18	SECOND FLOOR	F2	2' - 10"	6' - 8"	1 3/4"	WD	PAINT	PAINT	BEDROOM	02	SQUARE STICKING
19	SECOND FLOOR	F2	2' - 10"	6' - 8"	1 3/4"	WD	PAINT	PAINT	BEDROOM	02	SQUARE STICKING
20	SECOND FLOOR	F2	7' - 0"	6' - 8"	1 3/8"	WD	PAINT	PAINT	CLOSET	05	SLIDING DOOR - (3) 2'-4"LEAFS IN OPENING, TRACK MOUNTED, SQUARE STICKING, COORD. FINAL DOOR SIZE WITH OPENING & HARDWARE.
21	SECOND FLOOR	F2	2' - 10"	6' - 8"	1 3/4"	WD	PAINT	PAINT	BATHROOM	03	SQUARE STICKING
22	SECOND FLOOR	F2	2' - 6"	6' - 8"	1 3/4"	WD	PAINT	PAINT	CLOSET	04	SQUARE STICKING
23	SECOND FLOOR	F2	2' - 10"	6' - 8"	1 3/4"	WD	PAINT	PAINT	BEDROOM	02	SQUARE STICKING
24	SECOND FLOOR	F2	7' - 0"	6' - 8"	1 3/8"	WD	PAINT	PAINT	CLOSET	05	SLIDING DOOR - (3) 2'-4"LEAFS IN OPENING, TRACK MOUNTED, SQUARE STICKING, COORD. FINAL DOOR SIZE WITH OPENING & HARDWARE.

WINDOW SCHEDULE

WINDOW TYPE	MANUFACTURER	STYLE	MATERIAL	HEIGHT	WIDTH	COMMENTS
W5	PELLA	SINGLE HUNG	FIBERGLASS	5' - 0"	3' - 0"	CLEAR TEMPERED GLAZING, SDL PATTERN: SEE EXTERIOR ELEVATIONS
W6	PELLA	SINGLE HUNG (DOUBLE)	FIBERGLASS	3' - 4 1/2"	4' - 3"	CLEAR TEMPERED GLAZING, SDL PATTERN: SEE EXTERIOR ELEVATIONS

DOOR TYPES



INTERIOR DOOR: FLAT FLUSH | INTERIOR DOOR: 2-PANEL | EXTERIOR DOOR | EXTERIOR DOOR

DOOR NOTES:

1. ALL DOORS ARE TO BE SUPPLIED IN SIZES AND CONFIGURATIONS AS INDICATED ON THE DRAWINGS. DOORS ARE TO BE INSTALLED TO MEET INDUSTRY STANDARDS.
2. G.C. TO COORDINATE WITH OWNER ON KEYING REQUIREMENTS.
3. G.C. TO VERIFY & COORDINATE DOOR SIZES AT EXISTING OPENINGS.
4. G.C. TO VERIFY ALL ROUGH OPENING DIMENSIONS.
5. FILL ALL VOIDS BETWEEN EXTERIOR DOORS / WINDOWS AND FRAMING WITH NONEXPANDABLE SPRAY FOAM.

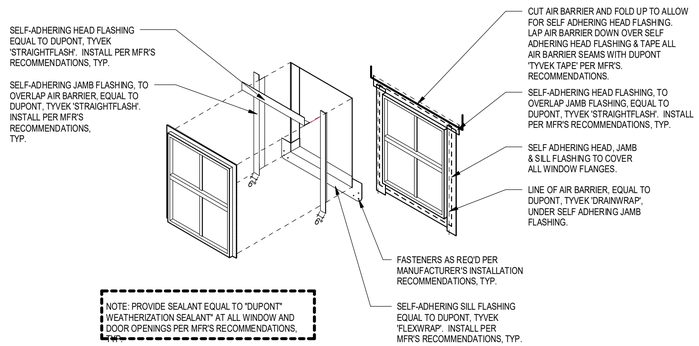
DOOR HARDWARE SETS

SET NO.	QUALITY	DESCRIPTION
01 ENTRY		
	1 EACH	LOCKSET, BEST 9K (ENTRANCE) 14D HANDLE, GRADE 1 W/ 2-3/4" BACKSET.
	1 EACH	SPRING DOORSTOP (MOUNTED ON DOOR), STANLEY 756258, OR EQUAL.
	1 EACH	DOOR VIEWER, 160 DEGREE WIDE ANGLE, STANLEY, OR EQUAL.
02 BEDROOM		
	1 EACH	LOCKSET, BEST 7KC (PASSAGE), GRADE 2 W/ 2-3/8" BACKSET. 14D HANDLE, OR EQUAL.
	1 EACH	SPRING DOORSTOP, STANLEY 756257.
03 BATHROOM		
	1 EACH	LOCKSET, BEST 7KC (PRIVACY), GRADE 2 W/ 2-3/8" BACKSET. 14D HANDLE, OR EQUAL.
	1 EACH	SPRING DOORSTOP, STANLEY 756257.
04 CLOSET		
	1 EACH	LOCKSET, BEST 7KC (PASSAGE), GRADE 2 W/ 2-3/8" BACKSET. 14D HANDLE, OR EQUAL.
	1 EACH	SPRING DOORSTOP, STANLEY 756257.
05 CLOSET		
	1 EACH	BI-PASS HARDWARE, STANLEY BP 150N, OR EQUAL. PROVIDE COMPLETE PACKAGE WITH TRACK AND ALUMINUM FASCIA. LENGTH AS REQUIRED BY WIDTH OF OPENING.
06 STORAGE		
	1 EACH	LOCKSET, BEST 9K (STORAGE) 14D HANDLE, GRADE 1 W/ 2-3/4" BACKSET.

NOTE: ALL FINISH HARDWARE TO BE US26D. ADVISE ARCHITECT IF NOT AVAILABLE.

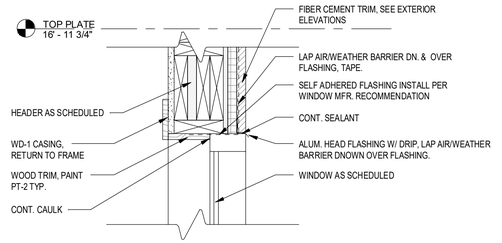
WINDOW NOTES

1. G.C. TO VERIFY ALL ROUGH OPENING DIMENSIONS.
2. ALL EXTERIOR GLAZING TO BE LOW-E INSULATED GLAZING.
3. PROVIDE TEMPERED GLAZING IN ALL WINDOWS WITHIN 24" ADJACENT TO ANY DOOR EDGE (WHEN CLOSED) & WITHIN 60" OF THE FLOOR.
4. SEE DETAILS THIS SHEET FOR TYPICAL WINDOW DETAILS. REFER TO MFR. FOR ADDITIONAL INFORMATION.
5. B.O. WINDOW GLAZING TO BE 24" MIN. ABV FINISHED FLOOR.
6. INSTALL WINDOWS PER MFR. RECOMMENDATION.
7. PROVIDE WD-1 TRIM, FULL PERIMETER AT INTERIOR.
8. PROVIDE FIBER CEMENT TRIM, FULL PERIMETER AT EXTERIOR. REFER TO EXTERIOR ELEVATIONS AND DETAILS.
9. REFER TO CODE SHEET FOR REQUIRED EMERGENCY ESCAPE AND RESCUE OPENINGS.
10. PROVIDE SPRAY FOAM INSULATION AT SHIM SPACE, TYP.



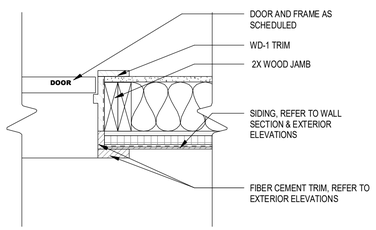
4 TYP. FLASHING DETAIL @ DOORS / WINDOWS

1/4" = 1'-0"



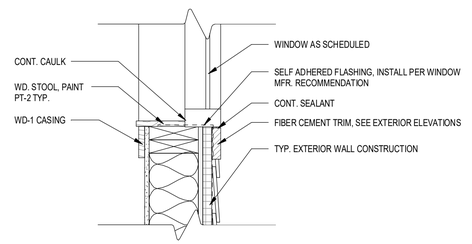
2 SECTION @ TYP. WINDOW HEAD

1 1/2" = 1'-0"



3 DETAIL @ DOOR JAMB IN WD. STUD

1 1/2" = 1'-0"



1 SECTION @ TYP. SILL

1 1/2" = 1'-0"

EDGE ARCHITECTURE
277 ALEXANDER STREET
SUITE 407
ROCHESTER, NY 14607
585.461.3580

CONSULTANTS:

LaBella Powered by partnership.
300 State Street, Suite 201
Rochester, NY 14614
585-454-6110
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REVISIONS:

No.	Date	Issued by	Description

PROJECT TITLE:

BOND HAMILTON PROJECT

PROJECT ADDRESS:

255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:

WINDOW & DOOR SCHEDULES (NEW BUILD UNITS)

PROJECT NO.	19810
ISSUE DATE	MARCH 19, 2024
DRAWN BY	B.CARNEY
CHECKED BY:	I.BRACHER

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FIREBLOCKING NOTES

A. PROVIDE FIREBLOCKING AT THE FOLLOWING LOCATIONS:
   a. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES AND PARALLEL ROWS OF STUDS OR STAGGERED STUDS, AS FOLLOWS:
      - VERTICALLY AT THE CEILING AND FLOOR LEVELS
      - HORIZONTALLY AT INTERVALS NOT EXCEEDING 10 FEET.
   b. AT CONNECTION OF WALL AND CEILING CAVITY.
   c. IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF EACH RUN.
   d. AT OPENINGS AROUND VENTS, PIPES, DUCTS, CABLES, AND WIRES AT CEILING AND FLOOR LEVEL.

B. FIREBLOCKING MATERIALS SHALL CONSIST OF THE FOLLOWING:
   a. TWO-INCH NOMINAL LUMBER
   b. TWO THICKNESSES OF 1-INCH NOMINAL LUMBER WITH BROKEN LAP JOINTS
   c. ONE-HALF INCH GYPSUM BOARD
   d. BATTS OR BLANKETS OF MINERAL WOOL OR OTHER APPROVED MATERIALS SECURELY INSTALLED.
   e. OTHER MATERIALS INDICATED AS APPROPRIATE IN THE RESIDENTIAL BUILDING CODE OF NEW YORK STATE.

ROOF PLAN NOTES

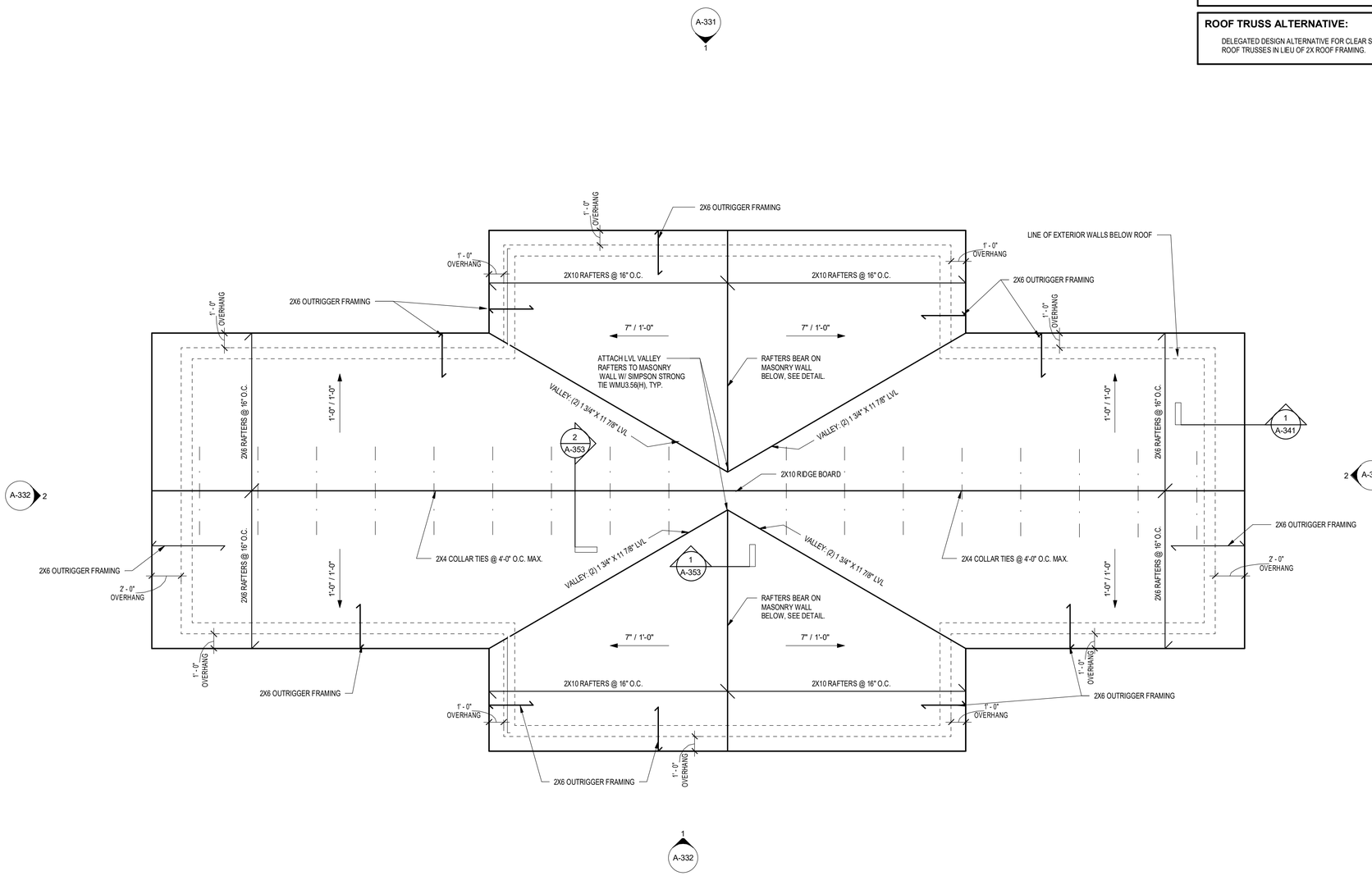
1. ALL ROOF PENETRATIONS TO BE FLASHED PER ROOFING MANUFACTURER'S RECOMMENDATIONS.
2. REFER TO EXTERIOR FINISH SCHEDULE AND EXTERIOR ELEVATIONS FOR ROOFING. PROVIDE ALL ROOFING, FLASHING & ACCESSORIES PER MFR. RECOMMENDATION. INSTALL PER MFR. RECOMMENDATIONS.
3. PROVIDE ICE & WATER SHIELD AT ALL ASPHALT ROOFS FROM EAVE EDGE TO 24" BEYOND INSIDE FACE OF EXTERIOR WALL.
4. ALL DRIP EDGE FLASHINGS AT ROOF LOCATIONS TO MATCH ROOF COLOR.
5. REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
6. PROVIDE ROOF VENTILATION AT 1/300 NET FREE AREA (VAPOR BARRIER ON WARM SIDE OF CEILING.) ACTUAL REQ'D ROOF VENTING TO BE CALC. BY ROOF VENT MFR.

REQUIRED ATTIC VENTILATION (1/300) RULE:
1,802 SF ATTIC = 866 SQ. IN. REQ.
- RIDGE: 24.5 LF MIN. (GAF COBRA SNOW COUNTRY RIDGE VENT @ NFA 18 SQ. IN. /LF)
- SOFFIT: 63 LF MIN. (ALLURA VENTILATED SOFFIT @ NFA 6.9 SQ. IN./LF)
- STATIC VENTS: N/A

REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.

ROOF TRUSS ALTERNATIVE:

DELEGATED DESIGN ALTERNATIVE FOR CLEAR SPAN ROOF TRUSSES IN LIEU OF 2X ROOF FRAMING.



1 **03-ROOF FRAMING PLAN**
1/4" = 1'-0"

EDGE ARCHITECTURE
277 ALEXANDER STREET
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ROOF FRAMING PLAN

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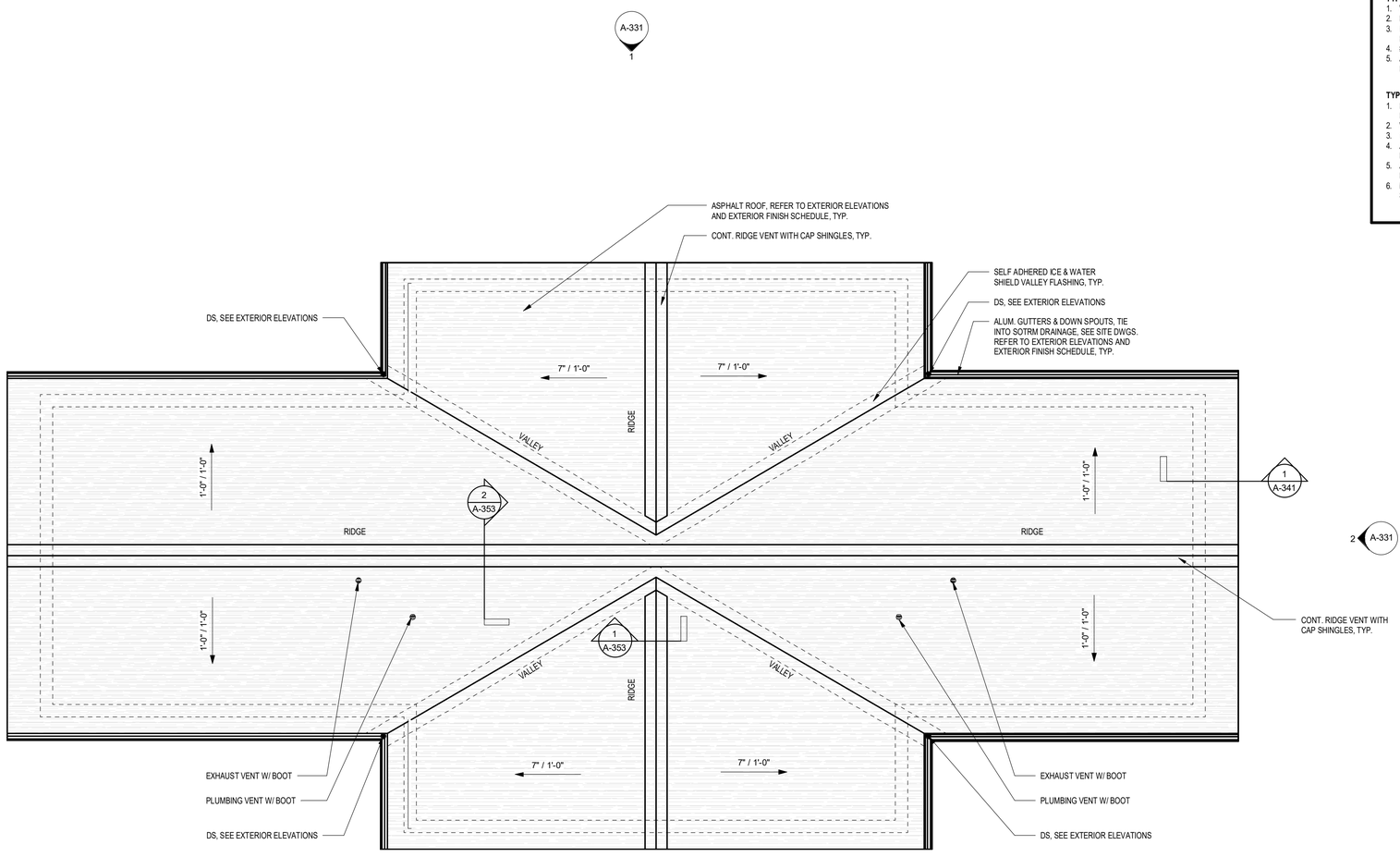

1 03-ROOF PLAN

1/4" = 1'-0"

ROOF PLAN NOTES

1. ALL ROOF PENETRATIONS TO BE FLASHED PER ROOFING MANUFACTURER'S RECOMMENDATIONS.
2. REFER TO EXTERIOR FINISH SCHEDULE AND EXTERIOR ELEVATIONS FOR ROOFING. PROVIDE ALL ROOFING, FLASHING & ACCESSORIES PER MFR. RECOMMENDATION. INSTALL PER MFR. RECOMMENDATIONS.
3. PROVIDE ICE & WATER SHIELD AT ALL ASPHALT ROOFS FROM EAVE EDGE TO 24" BEYOND INSIDE FACE OF EXTERIOR WALL.
4. ALL DRIP EDGE FLASHINGS AT ROOF LOCATIONS TO MATCH ROOF COLOR.
5. REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
6. PROVIDE ROOF VENTILATION AT 1/300 NET FREE AREA (VAPOR BARRIER ON WARM SIDE OF CEILING.) ACTUAL REQ'D ROOF VENTING TO BE CALC. BY ROOF VENT MFR.

REQUIRED ATTIC VENTILATION (1/300) RULE:
1,802 SF ATTIC = 866 SQ. IN. REQ.
- RIDGE: 24.5 LF MIN. (GAF COBRA SNOW COUNTRY RIDGE VENT @ NFA 18 SQ. IN. /LF)
- SOFFIT: 63 LF MIN. (ALLURA VENTILATED SOFFIT @ NFA 6.9 SQ. IN./LF)
- STATIC VENTS: N/A

ROOF ASSEMBLIES

TYPICAL ROOF CONSTRUCTION (INTERIOR TO EXTERIOR):
1. WD. FRAMING, REFER TO ROOF FRAMING PLAN
2. ROOF SHEATHING, REFER TO SPECIFICATION
3. ICE & WATER SHIELD (EXTEND FROM EAVE TO 2'-0" BEYOND INSIDE FACE OF EXTERIOR WALL)
4. # 15 FELT, LAP OVER ICE & WATER SHIELD MIN. 6"
5. ASPHALT SHINGLES, REFER TO EXTERIOR ELEVATIONS & EXTERIOR FINISH SCHEDULE

TYPICAL PORCH ROOF CONSTRUCTION (BOTTOM TO TOP):
1. FIBER CEMENT SOFFIT, REFER TO EXTERIOR ELEVATIONS & EXTERIOR FINISH SCHEDULE
2. WD. FRAMING, REFER TO ROOF FRAMING PLAN
3. 1/2" EXTERIOR ROOF SHEATHING, REFER TO SPECIFICATION
4. ATA-SHIELD, LAP UNDER DRIP EDGE, INSTALL PER METAL ROOF MFR. RECOMMENDATION
5. ATA-GUARD, LAP OVER DRIP EDGE, INSTALL PER METAL ROOF MFR. RECOMMENDATION
6. METAL ROOF, REFER TO EXTERIOR ELEVATIONS & EXTERIOR FINISH SCHEDULE

EDGE ARCHITECTURE
277 ALEXANDER STREET
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ROOF PLAN

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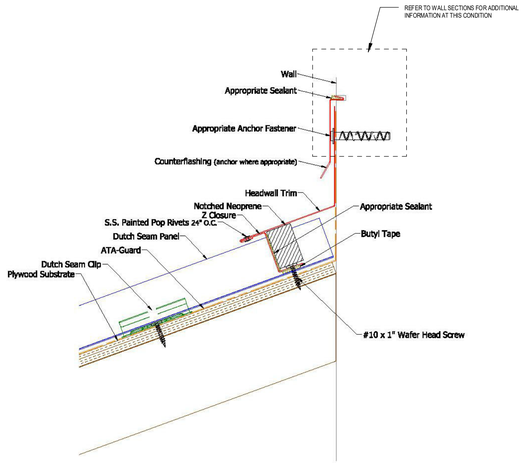
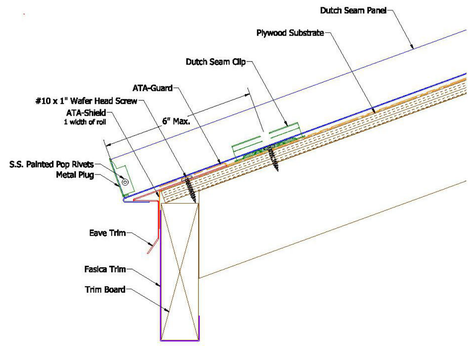


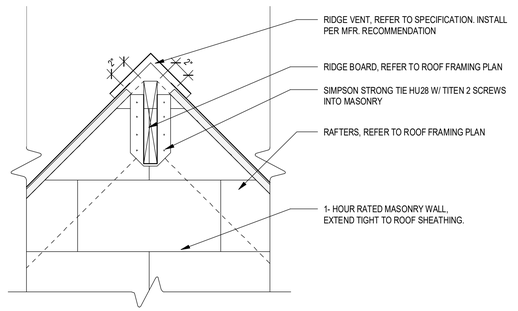
7 DETAIL @ METAL ROOF HEADWALL

1/8" = 1'-0" NOT TO SCALE



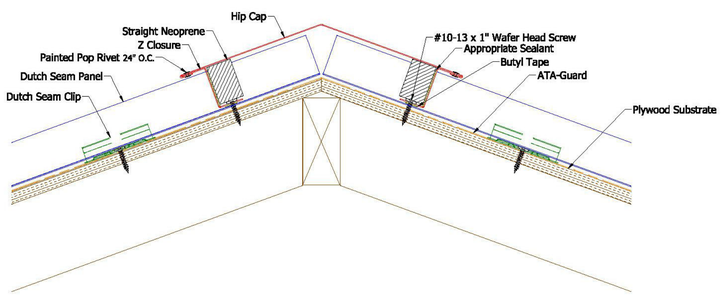
5 DETAIL @ METAL ROOF EDGE

1/8" = 1'-0" NOT TO SCALE



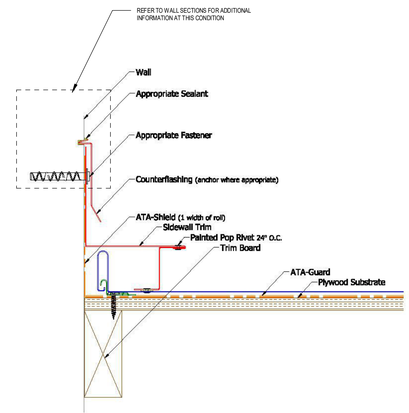
2 SECTION @ ROOF RIDGE

1 1/2" = 1'-0"



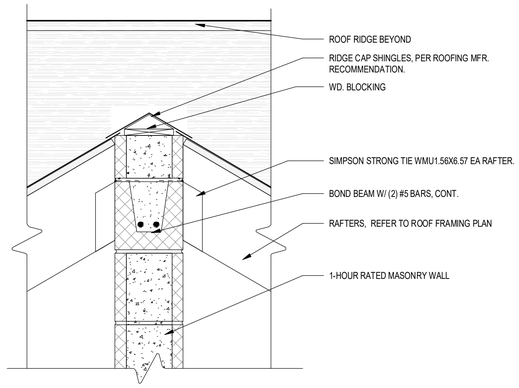
6 DETAIL @ METAL ROOF HIP

1/8" = 1'-0" NOT TO SCALE



4 DETAIL @ METAL ROOF SIDEWALL

1/8" = 1'-0" NOT TO SCALE



1 SECTION @ ROOF RIDGE/ CMU

1 1/2" = 1'-0"

EDGE ARCHITECTURE
277 ALEXANDER STREET
SUITE 407
ROCHESTER, NY 14607
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ROOF DETAILS

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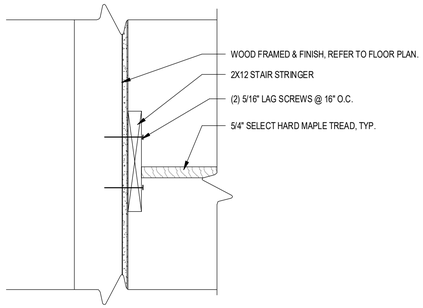
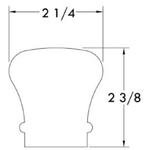
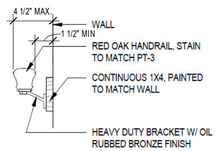


6 DETAIL @ STRINGER/WALL

1 1/2" = 1'-0"

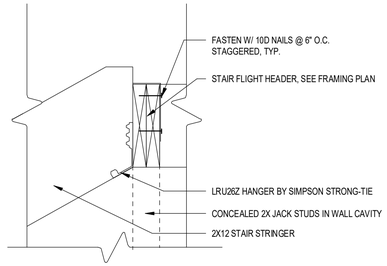


6010 Rail Profile



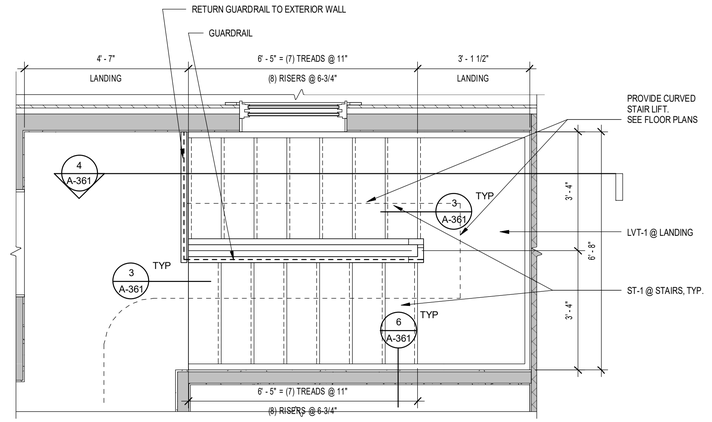
5 RAILING DETAILS

1 1/2" = 1'-0"



3 DETAIL @ STAIR FLIGHT HEADER

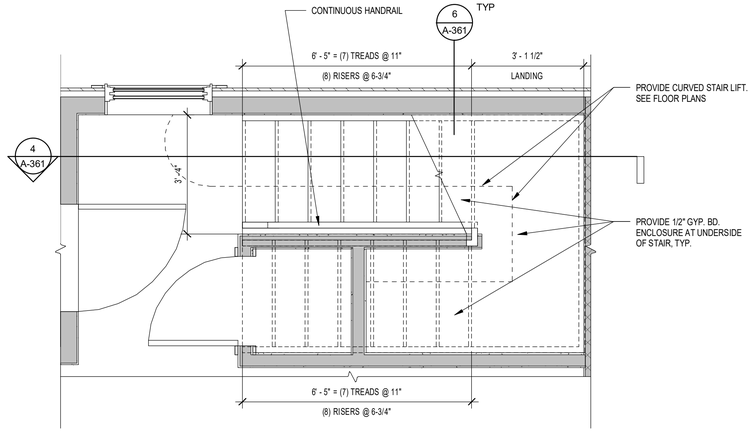
1 1/2" = 1'-0"

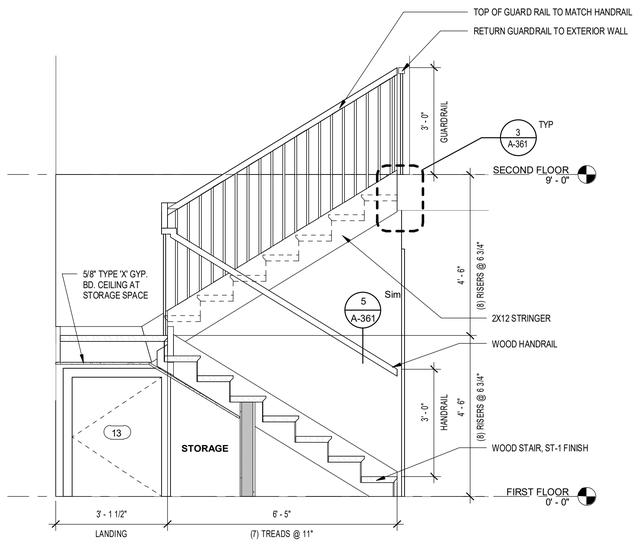


EAST UNIT STAIR IS SIM. (OPPOSITE HAND)

2 ENLARGED SECOND FLOOR PLAN - TYPICAL STAIR

1/2" = 1'-0"





4 SECTION @ STAIR

1/2" = 1'-0"

1 ENLARGED FIRST FLOOR PLAN - TYPICAL STAIR

EAST UNIT STAIR IS SIM. (OPPOSITE HAND)

1/2" = 1'-0"

EDGE ARCHITECTURE
277 ALEXANDER STREET
SUITE 407
ROCHESTER, NY 14607
585.461.3580

CONSULTANTS:

LaBella Powered by partnership.
300 State Street, Suite 201
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585.454.6110
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REVISIONS:

No.	Date	Issued by	Description
1	3/19/24		OWNER REQUESTED REVISIONS

PROJECT TITLE:

BOND HAMILTON PROJECT

PROJECT ADDRESS:

255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:

STAIR PLAN & DETAILS

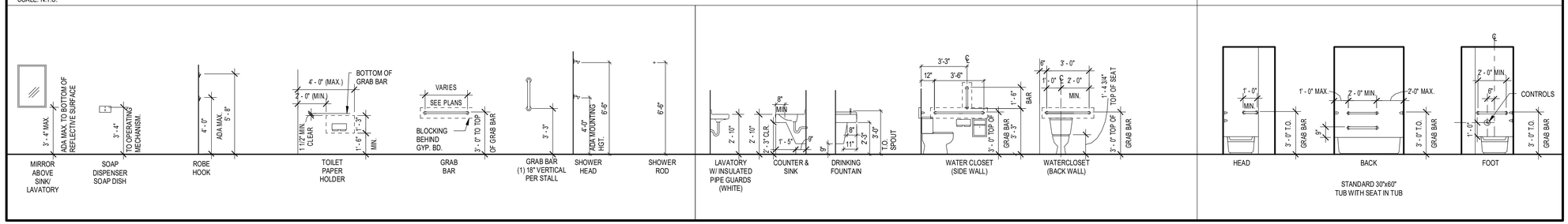
PROJECT NO.	19810
ISSUE DATE	MARCH 19, 2024
DRAWN BY	B.CARNEY
CHECKED BY:	I.BRACHER

DRAWING NO:

A-361

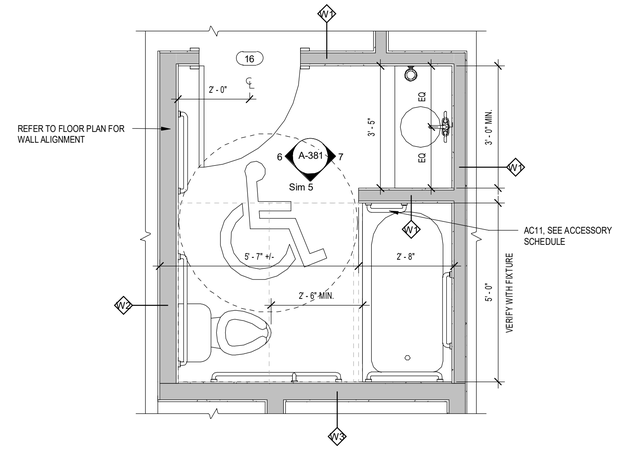
TOILET ROOM ACCESSORY MOUNTING HEIGHTS DIAGRAM

SCALE: N.T.S.



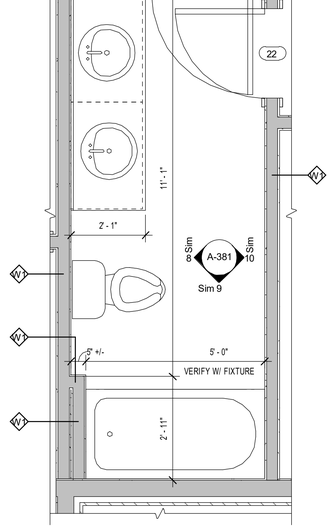
NOTES:

1. G.C. TO PROVIDE WASHROOM ACCESSORIES AS INDICATED ON DRAWINGS. TOILET ROOM ACCESSORIES TO BE MFR. "BOBRICK" OR APPROVED EQUAL.
2. THESE MOUNTING HEIGHTS ARE FOR ADA-ACCESSIBILITY UNLESS OTHERWISE NOTED. THIS DRAWING IS FOR DIAGRAMMATIC PURPOSES ONLY. AN ITEMS' PRESENCE ON THIS DIAGRAM DOES NOT MEAN THAT IT APPEARS IN THIS PARTICULAR PROJECT.



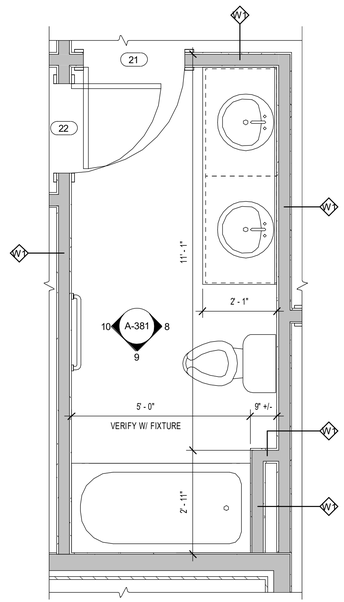
2 ENLARGED FLOOR PLAN - EAST UNIT FIRST FLOOR BATHROOM

1/2" = 1'-0"



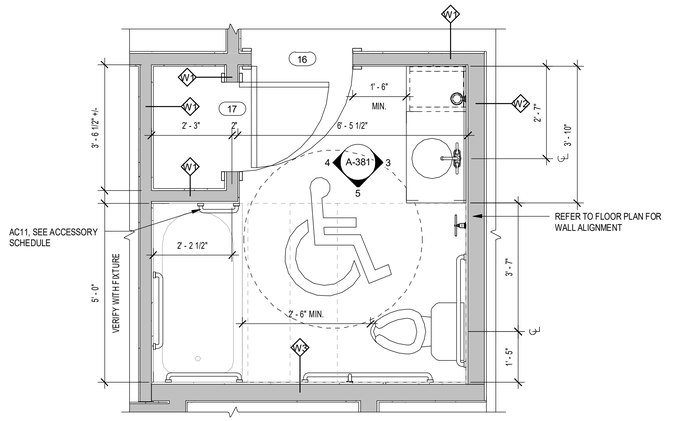
4 ENLARGED FLOOR PLAN - SECOND FLOOR EAST UNIT BATHROOM

1/2" = 1'-0"



3 ENLARGED FLOOR PLAN - SECOND FLOOR WEST UNIT BATHROOM

1/2" = 1'-0"



1 ENLARGED FLOOR PLAN - WEST UNIT FIRST FLOOR BATHROOM

1/2" = 1'-0"

EDGE ARCHITECTURE

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PROJECT TITLE:

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PROJECT ADDRESS:

255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:

TOILET ROOMS

PROJECT NO.	19810
ISSUE DATE	MARCH 19, 2024
DRAWN BY	B.CARNEY
CHECKED BY:	I.BRACHER

DRAWING NO:

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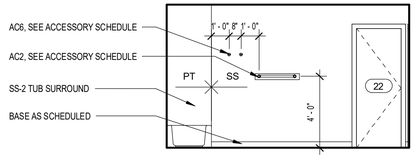
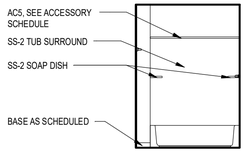
3/20/2024 10:05:33 AM
Autodesk Docs://19810 RHA Bond Hamilton/19810 RHA Bond Hamilton_New Build Units.rvt



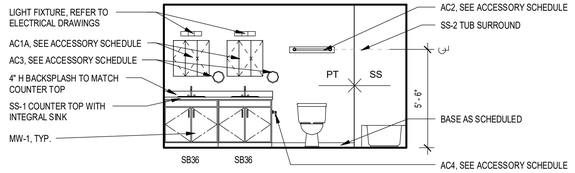
10 ELEVATION C - SECOND FLOOR BATHROOM

1/4" = 1'-0"



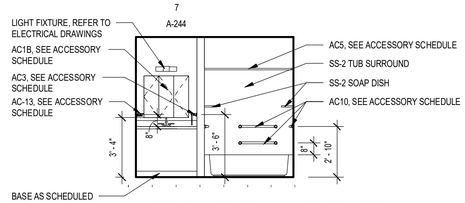
9 ELEVATION B - SECOND FLOOR BATHROOM

1/4" = 1'-0"



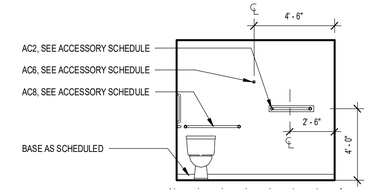
8 ELEVATION A - SECOND FLOOR BATHROOM

1/4" = 1'-0"



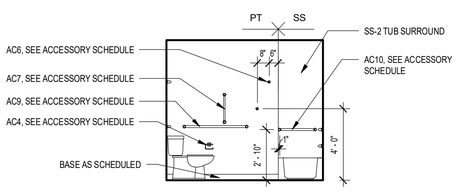
7 ELEVATION B - FIRST FLOOR EAST BATHROOM

1/4" = 1'-0"



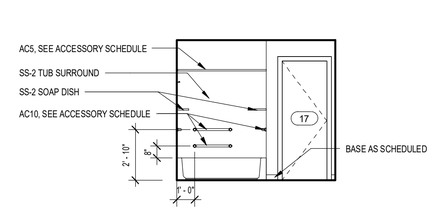
6 ELEVATION A - FIRST FLOOR EAST BATHROOM

1/4" = 1'-0"



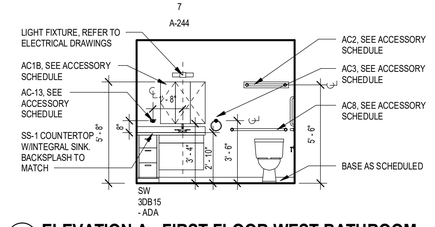
5 ELEVATION C - FIRST FLOOR WEST BATHROOM

1/4" = 1'-0"



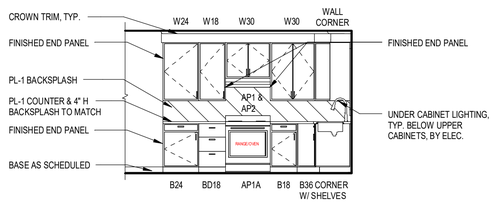
4 ELEVATION B - FIRST FLOOR WEST BATHROOM

1/4" = 1'-0"



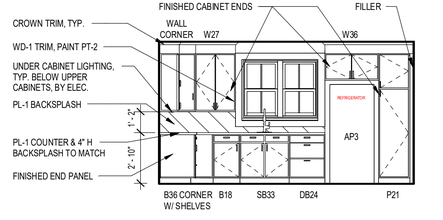
3 ELEVATION A - FIRST FLOOR WEST BATHROOM

1/4" = 1'-0"



2 ELEVATION - KITCHEN B

1/4" = 1'-0"



1 ELEVATION - KITCHEN A

1/4" = 1'-0"

EDGE ARCHITECTURE
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Rochester, NY 14614
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labellapc.com

REVISIONS:

No.	Date	Issued by	Description
1	3/19/24		OWNER REQUESTED REVISIONS

PROJECT TITLE:

BOND HAMILTON PROJECT

PROJECT ADDRESS:

255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:

INTERIOR ELEVATIONS

PROJECT NO.	**19810**
ISSUE DATE	**MARCH 19, 2024**
DRAWN BY	**B.CARNEY**
CHECKED BY:	**I.BRACHER**

DRAWING NO:

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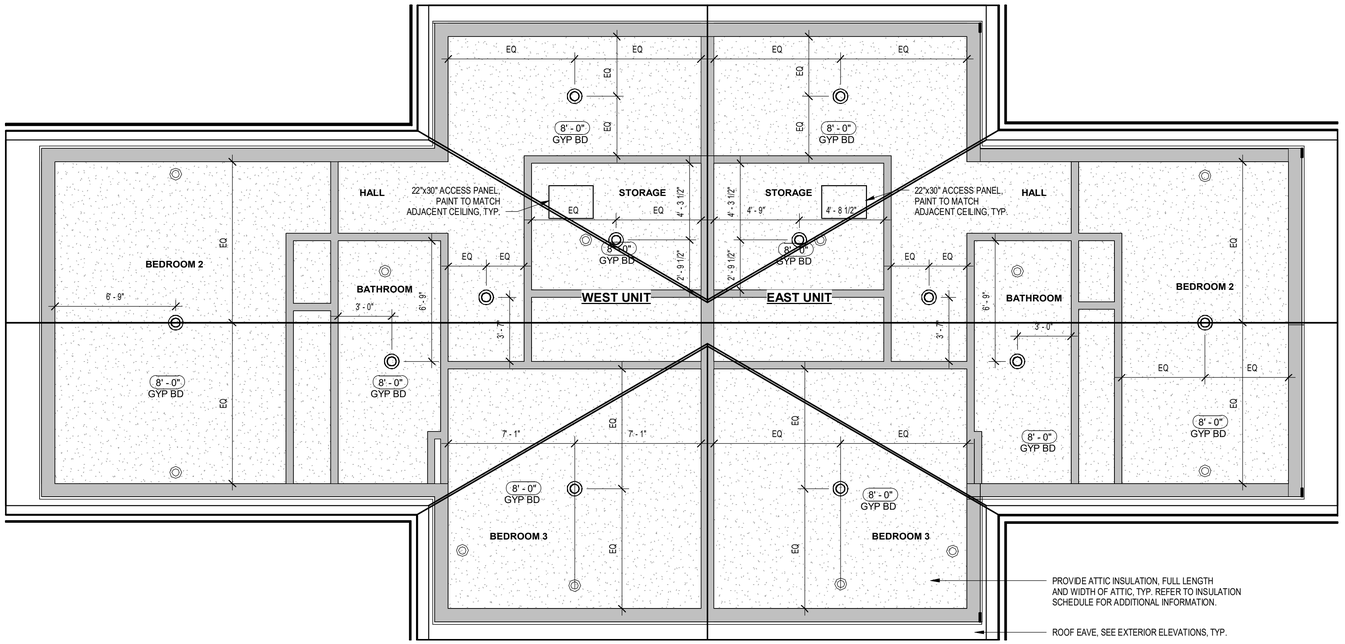
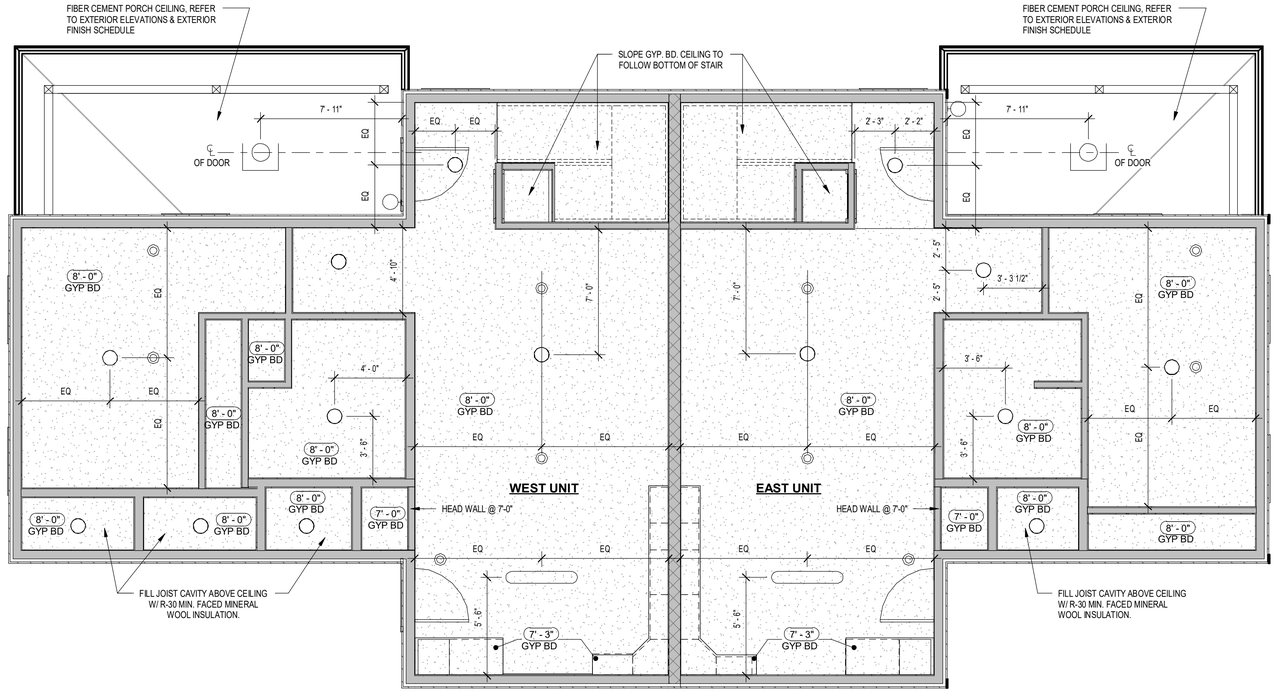
3/20/2024 10:09:36 AM
Autodesk Docs://19810 RHA Bond Hamilton New Build Units.rvt



2 02-SECOND FLOOR PLAN

1/4" = 1'-0"



1 01-FIRST FLOOR PLAN

1/4" = 1'-0"

REFLECTED CEILING PLAN LEGEND

- GYP. BD. CEILING/SOFFIT, PAINT SEE FINISH SCHEDULE
- LINEAR SURFACE MOUNTED LIGHT FIXTURE
- SURFACE MOUNTED LIGHT FIXTURE
- SUPPLY DIFFUSER
- O.T.S. — OPEN TO STRUCTURE
- 1'-0" / 11' — CEILING TAG; HEIGHT ABOVE FLOOR; CEILING TYPE, SEE FINISH SPECIFICATIONS

REFLECTED CEILING PLAN NOTES

1. G.C. TO COORDINATE ALL LIGHT FIXTURE LOCATIONS WITH HVAC DIFFUSERS, RETURN GRILLS, ETC.
2. SEE ELECTRICAL DWGS. FOR EXACT FIXTURE TYPES & EMERGENCY LIGHTING. IF THERE IS A DISCREPANCY BETWEEN LOCATIONS SHOWN ON ARCHITECTURAL & ELECTRICAL DWGS, ARCHITECTURAL DWGS. TAKE PRECEDENCE.
3. CEILING HEIGHT = AS SHOWN ON DRAWINGS
4. AN ITEMS' PRESENCE ON THIS LEGEND DOES NOT MEAN THAT IT APPEARS IN THIS PARTICULAR PORTION OF THE PROJECT. REFER TO THE REFLECTED CEILING PLANS.
5. PAINT ALL CEILINGS PT-4, U.N.O.
6. GYP. BD. CEILING SHALL BE 5/8" TYPE 'X' , U.N.O.
7. ALL ELECTRICAL LIGHT FIXTURES BY ELECTRICAL CONTRACTOR.

EDGE ARCHITECTURE
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No.	Date	Issued by	Description
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PROJECT TITLE:
BOND HAMILTON PROJECT

PROJECT ADDRESS:
255 HAMILTON STREET
ROCHESTER, NY 14611

DRAWING TITLE:
REFLECTED CEILING PLANS

PROJECT NO.	19810
ISSUE DATE	MARCH 19, 2024
DRAWN BY	B.CARNEY
CHECKED BY:	I.BRACHER

DRAWING NO:

A-391

DRAWING SYMBOLS

CA	COMPRESSED AIR
CD	CONDENSATE DRAIN
GHR	GLYCOL HOT WATER RETURN
GHS	GLYCOL HOT WATER SUPPLY
CHWR	CHILLED WATER RETURN
CHWS	CHILLED WATER SUPPLY
C	CONDENSATE
CTR	COOLING TOWER RETURN
CTS	COOLING TOWER SUPPLY
	DIRECTION OF FLOW
DN	DIRECTION OF PITCH
R	REFRIGERANT
RL	REFRIGERANT LIQUID
RS	REFRIGERANT SUCTION
RG	REFRIGERANT GAS
SV	STEAM VENT

HPLR	HEAT PUMP LOOP RETURN
HPLS	HEAT PUMP LOOP SUPPLY
HPC	HIGH PRESSURE CONDENSATE
HPS	HIGH PRESSURE STEAM
MPC	MEDIUM PRESSURE CONDENSATE
MPS	MEDIUM PRESSURE STEAM
LPC	LOW PRESSURE CONDENSATE
LPS	LOW PRESSURE STEAM
HWR	HOT WATER RETURN
HWS	HOT WATER SUPPLY
MU	MAKE-UP WATER
NG	NATURAL GAS
PC	PUMPED CONDENSATE
VAC	VACUUM
IW	INDIRECT WASTE

EXISTING DUCTWORK, PIPE, EQUIPMENT

NEW DUCTWORK, PIPE, EQUIPMENT

DUCTWORK, PIPE, EQUIPMENT TO BE REMOVED

PIPE TURNED UP

PIPE TURNED DOWN

BRANCH OFF TOP OF PIPE

BRANCH OFF BOTTOM OF PIPE

REDUCER

PIPE BREAK

BALL VALVE

BUTTERFLY VALVE

GATE VALVE

SHUT OFF VALVE (GATE, BALL, OR BUTTERFLY - REFER TO SPECS)

CHECK VALVE

BALANCE VALVE

ANGLE VALVE

PRESSURE REDUCING VALVE

STEAM TRAP

MOTOR OR SOLENOID CONTROL VALVE

MOTOR OR SOLENOID CONTROL VALVE (3-WAY)

TRIPLE DUTY VALVE

RELIEF VALVE

STRAINER

UNION

PRESSURE GAUGE

PUMP

EQUIPMENT TO BE REMOVED

VRF FAN COIL CASSETTE UNIT

REMOVE TO THIS POINT)

NEW CONNECTION TO EXISTING

SECTION CALLOUT (A / M-2)

DETAIL NUMBER (A / M-2)

DEMOLITION KEYNOTE (1)

KEYNOTE (1)

RETURN AIR

SUPPLY AIR

DUCT (DIMENSIONS SHOWN IN DUCT. DIMENSIONS IN INCHES.) (18/8)

DUCT (DIMENSIONS SHOWN BY LEADER. DIMENSIONS IN INCHES.) (18/8)

FLEX DUCT

DUCT SECTION - SUPPLY AIR

DUCT SECTION - EXHAUST AIR

DUCT SECTION - RETURN AIR

VOLUME DAMPER

14" ROUND DUCT (14" Ø)

18" x 8" FLAT OVAL DUCT (18/8 <>)

NOTE:
NOT ALL SYMBOLS, ABBREVIATIONS AND EQUIPMENT DESIGNATIONS MAY APPLY TO THIS PARTICULAR PROJECT. ANY ADDITIONS OR OMISSIONS FROM THIS LEGEND SHEET DOES NOT IMPLY INCLUSION AND/ OR EXCLUSIONS OF ANY PARTICULAR ITEM FROM THIS PROJECT.

INSULATED DUCT (DIM. IS INTERNAL) (18/8)

MITERED ELBOW W/ TURNING VANES

WALL OR DUCT MOUNTED SUPPLY GRILLE

WALL OR DUCT MOUNTED RETURN OR EXHAUST GRILLE

FIRE DAMPER (FD / AD)

ACCESS DOOR TO BE LOCATED ON MOST ACCESSIBLE SIDE OF DUCT

SMOKE DAMPER (SD / AD)

ACCESS DOOR TO BE LOCATED ON MOST ACCESSIBLE SIDE OF DUCT

COMBINATION FIRE / SMOKE DAMPER (F/S / AD)

ACCESS DOOR TO BE LOCATED ON MOST ACCESSIBLE SIDE OF DUCT

MOTOR OPERATED DAMPER (M)

THERMOSTAT (T)

SENSOR (S)

HUMIDISTAT (H)

CARBON DIOXIDE SENSOR (C02)

EXHAUST GRILLE

SUPPLY DIFFUSER

RETURN GRILLE

REGISTER OR GRILLE - TOP NUMBER REPRESENTS TAG, SEE SCHEDULE; BOTTOM NUMBER REPRESENTS CFM. (8 / 750)

DIFFUSER - LETTER REPRESENTS TAG, SEE SCHEDULE; NUMBER REPRESENTS CFM (A / 125)

GENERAL NOTES

MECHANICAL NOTES:

1. THE MECHANICAL CONTRACTOR SHALL PROVIDE ALL WORK FOR A COMPLETE SYSTEM, INCLUDING BUT NOT LIMITED TO ELECTRICAL WORK, MECHANICAL WORK, AND CONTROLS WORK. THE INSTALLATION SHALL COMPLY WITH ALL NEW YORK STATE CODES.

2. PROVIDE 45 DEGREE SHOE-TAP FITTING AND VOLUME DAMPER AT ALL BRANCH DUCT TAKE-OFFS (TOP, SIDE AND BOTTOM) FOR SUPPLY, RETURN AND EXHAUST AIR, UNLESS SHOWN OR NOTED OTHERWISE. APPLIES TO FURNACE SYSTEMS ONLY.

3. COORDINATE HVAC INSTALLATION WITH STRUCTURE, CEILING, LIGHTING, CONDUIT, HEATING AND DOMESTIC PIPING, STORM AND SANITARY DRAIN PIPING (ALL TRADES). PREPARE AND SUBMIT FULL COORDINATION DRAWINGS FOR APPROVAL BY ENGINEER PRIOR TO ORDERING MATERIALS AND/OR BEGINNING CONSTRUCTION.

4. INSULATE OR LINE DUCTWORK AS SPECIFIED IN THE MECHANICAL INSULATION AND METAL DUCTS SPECIFICATIONS OR NOTED ON DRAWINGS. NOTE THAT DUCT SIZES SHOWN ON DRAWINGS ARE INSIDE NET CLEAR DIMENSIONS.

5. ALL 90 DEGREE RECTANGULAR ELBOWS AND DUCTWORK TEES SHALL BE HARD MITERED WITH FACTORY TURNING VANES. TURNING VANES SHALL BE OMITTED FROM AIR TRANSFER DUCT ELBOWS.

6. ALL DUCTWORK PASSING THROUGH NON-FIRE RATED WALLS TO BE SEALED AROUND PERIMETER (BOTH SIDES) WITH DRYWALL JOINT COMPOUND OR APPROVED EQUAL.

7. MECHANICAL CONTRACTOR SHALL PROVIDE DUCT TESTING AS REQUIRED BY ENERGY CODE.

9. ALL SUPPORT OF EQUIPMENT, DUCTWORK AND ASSOCIATED DISTRIBUTION SERVICES SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE RESIDENTIAL BUILDING CODE OF NEW YORK STATE. THE DISCIPLINE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE STRUCTURAL STEEL WHERE REQUIRED IN ORDER TO SUPPORT EQUIPMENT, DUCTWORK AND ASSOCIATED DISTRIBUTION SERVICES WHERE THE BUILDING STRUCTURE SPACING IS TOO GREAT TO ALLOW DIRECT SUPPORT. THE DISCIPLINE CONTRACTOR SHALL BE RESPONSIBLE FOR CONFIRMATION OF ALL SUPPORTS AND SHALL OBTAIN THE PROFESSIONAL SERVICES OF A STRUCTURAL ENGINEER LICENSED IN THE STATE OF NEW YORK AND FURNISHED SEALED DRAWINGS AND DETAILS ILLUSTRATING SUCH SUPPORTS AND COMPLIANCE METHODS.

10. COORDINATE HVAC PIPING INSTALLATION WITH DUCTWORK, STRUCTURE, CEILING, LIGHTING, CONDUIT, HEATING AND DOMESTIC PIPING, STORM AND SANITARY DRAIN PIPING (ALL TRADES). PREPARE AND SUBMIT FULL COORDINATION DRAWINGS FOR APPROVAL BY ENGINEER PRIOR TO ORDERING MATERIALS AND/OR BEGINNING CONSTRUCTION.

11. NATURAL GAS PIPING WHERE REQUIRED SHALL BE PROVIDED BY THE PLUMBING CONTRACTOR, WHICH SHALL INCLUDE FINAL CONNECTIONS TO HVAC EQUIPMENT. COORDINATE ALL EQUIPMENT LOCATIONS THAT REQUIRE NATURAL GAS WITH THE PLUMBING CONTRACTOR.

12. PROVIDE ALL PIPING PENETRATIONS THROUGH WALLS, FLOORS AND DECKS REQUIRED WHERE SHOWN. SEAL ALL EXTERIOR WALL PENETRATIONS WEATHER TIGHT.

13. ALL PIPING PASSING THROUGH FIRE RATED WALLS TO BE FIRE STOPPED AND SEALED AROUND PERIMETER WITH DRYWALL JOINT COMPOUND OR APPROVED EQUAL.

14. HVAC CONTRACTOR IS RESPONSIBLE FOR DRAINING, FILLING WITH WATER/CHEMICALS, AND AIR REMOVAL ASSOCIATED WITH ALL PIPING WORK.

15. ALL WORK SHALL BE IN ACCORDANCE WITH THE LOCAL CODE INSPECTOR/AUTHORITY.

16. ALL CONCEALED MECHANICAL EQUIPMENT SHALL BE LABELED AND TAGGED ON THE CEILING BELOW FOR EASE OF IDENTIFICATION.

17. ALL ACCESSORIES, ANCILLARY EQUIPMENT, AND ALL APPURTENANCES REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM ARE THE RESPONSIBILITY OF THE CONTRACTOR.

18. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY EQUIPMENT SUBSTITUTIONS MADE. ANY COSTS ASSOCIATED WITH CHANGES NECESSITATED BY THE CONTRACTOR'S SUBSTITUTION SHALL BE BORNE BY THE CONTRACTOR.

19. PERFORM ALL OF THE WORK REQUIRED TO COMPLETE THE PROJECT, INCLUDING THE SATISFACTORY OPERATION OF ALL EQUIPMENT . ALL UNACCEPTABLE OR INCOMPLETE PORTIONS OF WORK SHALL BE CORRECTED TO THE SATISFACTION OF THE OWNER AND THE OWNER'S REPRESENTATIVE. AT THE COMPLETION OF WORK, REMOVE ALL RUBBISH, SURPLUS MATERIALS, SCAFFOLDING, AND EQUIPMENT FROM THE SITE. AFTER THE CONTRACTOR HAS INDICATED, IN WRITING, THAT THEY BELIEVE THE PROJECT IS SUBSTANTIALLY COMPLETE, THE OWNER'S REPRESENTATIVE WILL PERFORM A FINAL INSPECTION AND ISSUE A "PUNCH LIST". ALL WORK REQUIRED BY THE PUNCH LIST SHALL BE COMPLETED TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE, PRIOR TO PROJECT CLOSEOUT. DETERMINATION OF FINAL ACCEPTANCE OF WORK SHALL BE AT THE SOLE DISCRETION OF THE OWNER AND THEIR REPRESENTATIVE.

APPLICABLE CODES

1 RESIDENTIAL BUILDING CODE OF NEW YORK STATE
2 ENERGY CODE OF NEW YORK STATE
3 MECHANICAL CODE OF NEW YORK STATE
4 FIRE CODE OF NEW YORK STATE
5 PLUMBING CODE OF NEW YORK STATE
6 ENERGY CONSERVATION CODE OF NEW YORK STATE
7 ACCESSIBLE AND USABLE BUILDING AND FACILITIES-CABO/ANSI A117.1
8 NATIONAL ELECTRIC CODE
9 NATIONAL FIRE CODE NFPA 13

EQUIPMENT DESIGNATIONS

ACU	AIR CONDITIONING UNIT
AHU	AIR HANDLING UNIT
AD	ACCESS DOOR
AS	AIR SEPARATOR
BDD	BACK DRAFT DAMPER
B	BOILER
CA	AIR COMPRESSOR
CAV	CONSTANT AIR VOLUME BOX
CC	COOLING COIL
CFP	CHEMICAL FEED PUMP
CH	CHILLER
CHP	CHILLED WATER PUMP
CP	CONDENSATE PUMP
CRAC	COMPUTER ROOM UNIT
CRU	CONDENSATE RETURN UNIT
CT	COOLING TOWER
CU	CONDENSING UNIT
CUH	CABINET UNIT HEATER
CV	CONTROL VALVE
DHW	DOMESTIC WATER HEATER
EF	EXHAUST FAN
ET	EXPANSION TANK
FCU	FAN COIL UNIT
FP	FIRE PUMP
FT	FINNED TUBE
HC	HEATING COIL
HP	HEAT PUMP
HU	HUMIDIFIER
HWP	HOT WATER PUMP
HX	HEAT EXCHANGER
L	LOUVER
MAU	MAKE UP AIR UNITS
MD	MOTORIZED DAMPER
P	PUMP
PHC	PREHEAT COIL
PPU	PUMPING PACKAGED UNIT
PRG	GAS PRESSURE REGULATOR
PRV	PRESSURE REDUCING VALVE
R	REGISTER
RCP	RADIANT CEILING PANEL
RTU	ROOF TOP UNIT
UH	UNIT HEATER
UV	UNIT VENTILATOR
VAV	VARIABLE AIR VOLUME BOX
VD	VOLUME DAMPER
VFD	VARIABLE SPEED DRIVE
WS	WATER SOFTENER

NOTE:
SOME ABBREVIATIONS MAY NOT BE USED ON DRAWINGS

ABBREVIATIONS

%	PERCENT
AC	ALTERNATING CURRENT
ADJ	ADJACENT
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
ALT	ALTERNATE
AMB	AMBIENT
AMP	AMPERE (AMP,AMPS)
ANSI	AMERICAN NATIONAL STANDARD INSTITUTE
APPROX	APPOXIMATE (LY)
AVG	AVERAGE
BFP	BACKFLOW PREVENTER
BHP	BRAKE HORSEPOWER
BLDG	BUILDING
BO	BOTTOM OF
BSMT	BASEMENT
BTU	BRITISH THERMAL UNIT
BV	BALANCING VALVE
CAP	CAPACITY
CIP	CAST IRON PIPE
CLG	CEILING
CLR	CLEAR
CO	CLEANOUT or CARBON MONOXIDE
COL	COLUMN
CONN	CONNECTION
CONC	CONCRETE
CONT	CONTINUOUS
CU FT	CUBIC FEET
CV	VALVE FLOW COEFFICIENT
DCDA	DOUBLE CHECK DETECTOR ASSEMBLY
DCV	DETECTOR CHECK VALVE
DCW	DOMESTIC COLD WATER
DEMO	DEMOLISH or DEMOLITION
DHW	DOMESTIC HOT WATER
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
DWH	DOMESTIC WATER HEATER
DWV	DRAIN, WASTE, & VENT
DWG	DRAWING
(E)	EXISTING
ENGR	ENGINEER
EQ	EQUAL
EST	ESTIMATED
ETR	EXISTING TO REMAIN
EWH	ELECTRIC WATER HEATER
EWT	ENTERING WATER TEMPERATURE
EX	EXISTING
EXIST	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
°F	DEGREES FAHRENHEIT
FA	FREE AREA
FIN	FINISHED
FL	FLOOR
FLA	FULL LOAD AMPS
FPM	FEET PER MINUTE
FPS	FEET PER SECOND
FT	FOOT OR FEET
FUT	FUTURE
GA	GAGE OR GAUGE
GAL	GALLONS
GC	GENERAL CONTRACTOR
GPM	GALLONS PER MINUTE
GPD	GALLONS PER DAY
GPH	GALLONS PER HOUR
HD	HEAD
HG	MERCURY
HORIZ	HORIZONTAL
HP	HORSEPOWER
HPC	HIGH PRESSURE CONDENSATE
HPS	HIGH PRESSURE STEAM
HR	HOUR
HVAC	HEATING, VENTILATING, AND AIR CONDITIONING
HZ	FREQUENCY
ID	DIAMTER, INSIDE
IN	INCH
INSUL	INSULATION
INT	INTERIOR
IPS	IRON PIPE SIZE
INV	INVERT
KW	KILOWATT
KWH	KILOWATT HOUR
LBS	POUNDS
LF	LINEAR FEET
LG	LENGTH
LOC	LOCATION
LPC	LOW PRESSURE CONDENSATE
LPS	LOW PRESSURE STEAM
LRA	LOCKED ROTOR AMPS
LWT	LEAVING WATER TEMPERATURE
MATL	MATERIAL
MAX	MAXIMUM
MBH	BTU PER HOUR (THOUSAND)
MECH	MECHANICAL
MFG	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
MOCP	MAXIMUM OVERCURRENT PROTECTION
MPC	MEDIUM PRESSURE CONDENSATE
MPS	MEDIUM PRESSURE STEAM
MTG	MOUNTING
N/A	NOT APPLICABLE
NC	NORMALLY CLOSED
NIC	NOT IN CONTRACT
NO	NORMALLY OPEN
NPT	NATIONAL PIPE TREAD
NRS	NON-RISING STEM
NTS	NOT TO SCALE
OC	ON CENTER
OD	DIAMETER, OUTSIDE
OS&Y	OUTSIDE SCREW AND YOKE
PC	PLUMBING CONTRACTOR
PLBG	PLUMBING
PH	PHASE (ELECTRICAL)
PRESS	PRESSURE
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PSIG	PSI GUAGE
PRV	PRESSURE REDUCING VALVE
RCVR	RECEIVER
RECIRC	RECIRCULATE
RHW	HOT WATER RE-CIRCULATION
RO	ROUGH OPENING
RPDA	REDUCED-PRESSURE DETECTOR ASSY.
RPM	REVOLUTIONS PER MINUTE
RPZ	REDUCED-PRESSURE ZONE
SCH	STEAM CAPTURE HOOD
SPEC	SPECIFICATION
SPLY	SUPPLY
SQ	SQUARE
SQ FT	SQUARE FOOT (FEET)
SQ IN	SQUARE INCH (INCHES)
STD	STANDARD
SUCT	SUCTION
T'STAT	THERMOSTAT
TBD	TO BE DETERMINED
TC	TEMPERATURE CONTROL CONTRACTOR
TD	TEMPERATURE DIFFERENCE
TEMP	TEMPERATURE
TMV	THERMOSTATIC MIXING VALVE
TO	TOP OF
TYP	TYPICAL
V	VOLT
VAC	VACUUM
VAR	VARIABLE
VEL	VELOCITY
VIF	VERIFY IN FIELD
VOL	VOLUME
W	WATT
W/	WITH
W/O	WITH OUT
WCO	WALL CLEANOUT
WHA	WATER HAMMER ARRESTER
WM	WATER METER
WPD	WATER PRESSURE DROP
WT	WEIGHT
WWP	WORKING WATER PRESSURE

NOTE:
SOME ABBREVIATIONS MAY NOT BE USED ON DRAWINGS

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BOND & HAMILTON COMPLEX RENOVATIONS
255 Hamilton Street, Rochester, NY 14620

NO:	DATE:	DESCRIPTION:
Revisions		

PROJECT NUMBER: 2203187
DRAWN BY: BRL
REVIEWED BY: JMD
ISSUED FOR: BID
DATE: MARCH 19, 2024
DRAWING NAME:

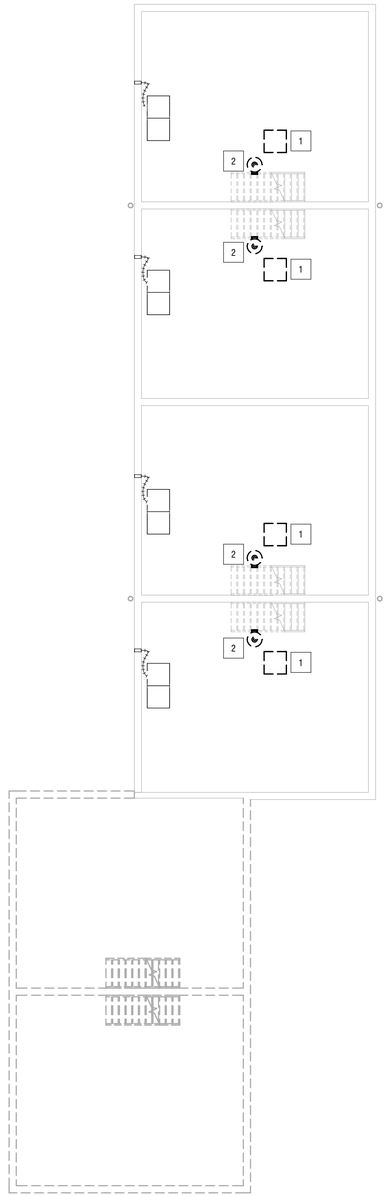
MECHANICAL LEGEND SHEET

DRAWING NUMBER:

M001

REMOVAL KEY NOTES:

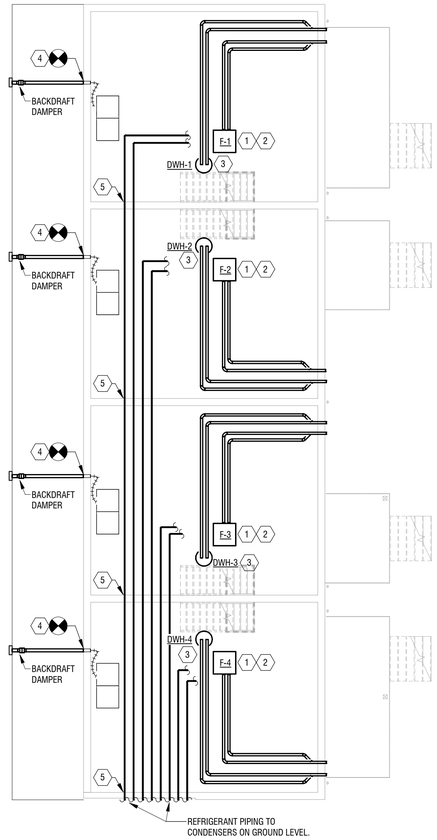
1. DISCONNECT AND REMOVE FURNACE, FLOOR BASE, AND ALL ASSOCIATED ACCESSORIES. REMOVE VENT AND COMBUSTION AIR PIPING UP THROUGH ROOF.
2. DISCONNECT AND REMOVE WATER HEATER. REMOVE FLUE PIPING UP THROUGH ROOF.



1 M100 BASEMENT MECHANICAL DEMOLITION PLAN - EXISTING UNIT
1/8" = 1'-0"

KEY NOTES:

1. PROVIDE VERTICAL GAS FIRED FURNACE, PROVIDE NEW CONNECTIONS TO EXISTING DUCTWORK AND GAS PIPE. PROVIDE NEW 2" PVC FLUE VENT AND COMBUSTION AIR INLET, DISCHARGE THROUGH SIDEWALL IN CONCENTRIC VENT. TERMINATE VENT MINIMUM 12" FROM GRADE TO BOTTOM OF VENT.
2. PROVIDE CONDENSATE PIPING, NEUTRALIZATION KIT, AND CONDENSATE PUMP TO DISCHARGE TO WASHING MACHINE DRAIN OUTLET.
3. PROVIDE NEW 2" CONCENTRIC VENT KIT. TERMINATE MINIMUM 12" FROM GRADE TO BOTTOM OF VENT. INSTALL IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
4. PROVIDE NEW 4" ALUMINUM CONNECTION AT DRYER EXHAUST THROUGH BLOCK WALL. EXTEND DUCTWORK UNDERNEATH PORCH TO FACE OF DECK AND TERMINATE WITH STAINLESS STEEL VENT CAP.
5. PROVIDE ALL WALL PENETRATIONS AS NECESSARY TO ROUTE REFRIGERANT PIPING FROM FURNACE TO CONDENSING UNITS. VERIFY REFRIGERANT PIPE SIZE WITH MANUFACTURER BASED ON LINE LENGTHS.



2 M100 BASEMENT MECHANICAL PLAN - EXISTING UNIT
1/8" = 1'-0"

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Revisions		

PROJECT NUMBER: 2203187
DRAWN BY: BRL
REVIEWED BY: JMD
ISSUED FOR: BID
DATE: MARCH 19, 2024
DRAWING NAME:

BASEMENT MECHANICAL PLANS - EXISTING UNIT

DRAWING NUMBER:

M100

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REMOVAL KEY NOTES:

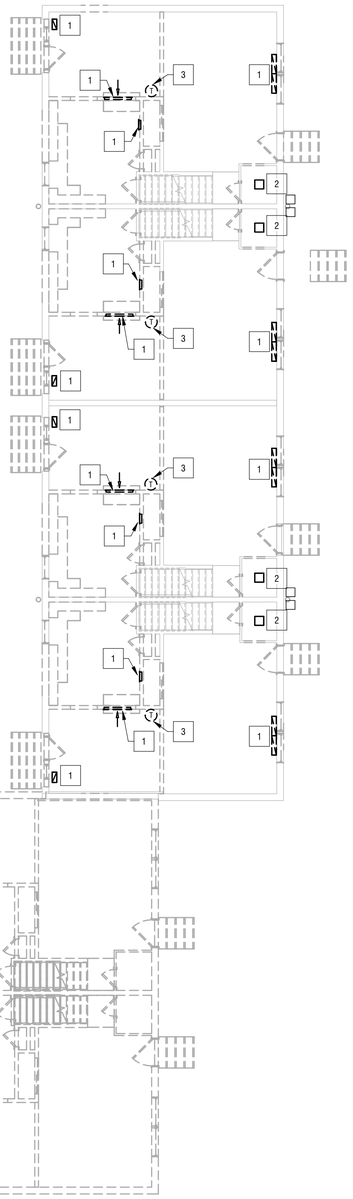
1. REMOVE GRILLE COMPLETE AND PREPARE FOR REPLACEMENT.
2. REMOVE EXHAUST FAN COMPLETE AND PREPARE FOR REPLACEMENT.
3. REMOVE WALL MOUNTED THERMOSTAT AND ALL ASSOCIATED WIRING COMPLETE.

GENERAL MECHANICAL NOTE:

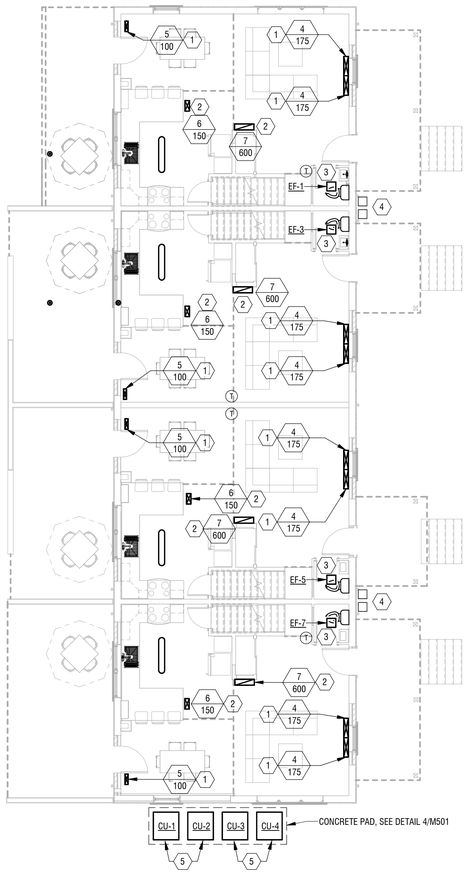
1. PATCH, REPAIR AND SEAL ANY EXPOSED EXISTING DUCTWORK IN BASEMENT AS NEEDED. FURNACE DUCTWORK SHALL BE CLEANED IN ACCORDANCE WITH NADCA STANDARDS AT COMPLETION OF DUCTWORK MODIFICATIONS.

KEY NOTES:

1. PROVIDE SUPPLY/RETURN FLOOR GRILLE AT EXISTING DUCT DISCHARGE AS SCHEDULED.
2. PROVIDE FLOOR SUPPLY REGISTER AND NEW DUCT DISCHARGE. COORDINATE EXACT LOCATION WITH GC.
3. CONNECT BATHROOM EXHAUST DUCT TO EXISTING ROOF TERMINATION.
4. RELOCATE EXISTING GAS METERS TO SPOT SHOWN IN BETWEEN FRONT DECKS (APPROX. 3' SOUTH). COORDINATE WITH SITE AND ARCHITECTURAL DRAWINGS.
5. PROVIDE CONDENSING UNIT AS SCHEDULED. PROVIDE MIN. R4 INSULATION ON REFRIGERANT PIPING AND PVC WRAP ON ALL EXTERIOR PIPING. PROVIDE PIPE PENETRATIONS INTO BASEMENT AND SEAL WEATHERTIGHT.



2 M101 FIRST FLOOR MECHANICAL DEMOLITION PLAN - EXISTING UNIT
1/8" = 1'-0"



1 M101 FIRST FLOOR MECHANICAL PLAN - EXISTING UNIT
1/8" = 1'-0"

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PROJECT NUMBER: 2203187
DRAWN BY: BRL
REVIEWED BY: JMD
ISSUED FOR: BID
DATE: MARCH 19, 2024
DRAWING NAME:

FIRST FLOOR MECHANICAL PLAN - EXISTING UNIT

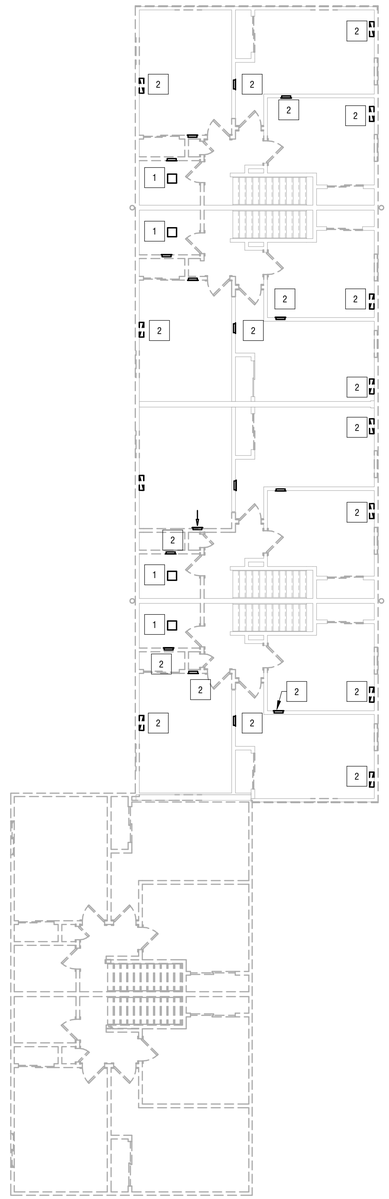
DRAWING NUMBER:

M101

REMOVAL KEY NOTES:

1 REMOVE EXHAUST FAN COMPLETE AND PREPARE FOR REPLACEMENT.

2 REMOVE GRILLE COMPLETE AND PREPARE FOR REPLACEMENT.



1 M102 SECOND FLOOR MECHANICAL DEMOLITION PLAN - EXISTING UNIT

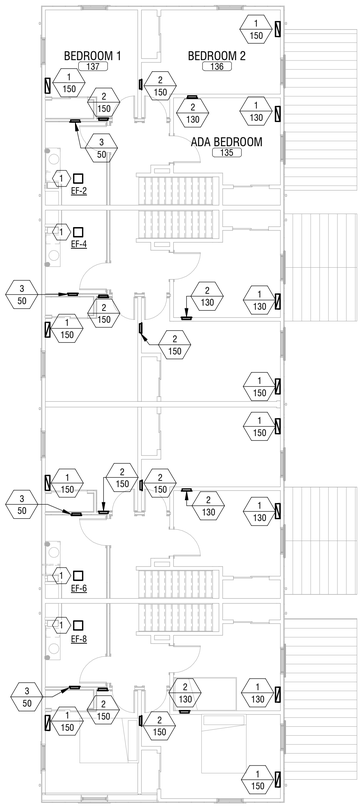
1/8" = 1'-0"

GENERAL NOTE:

1. PROVIDE SUPPLY/RETURN GRILLE AT EXISTING DUCT DISCHARGE PER SCHEDULE, FIELD VERIFY OPENING SIZE.

KEY NOTES:

1 CONNECT BATHROOM EXHAUST DUCT TO EXISTING ROOF TERMINATION.



2 M102 SECOND FLOOR MECHANICAL PLAN - EXISTING UNIT

1/8" = 1'-0"

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PROJECT NUMBER: 2203187

DRAWN BY: BRL

REVIEWED BY: JMD

ISSUED FOR: BID

DATE: MARCH 19, 2024

DRAWING NAME:

SECOND FLOOR MECHANICAL PLAN - EXISTING UNIT

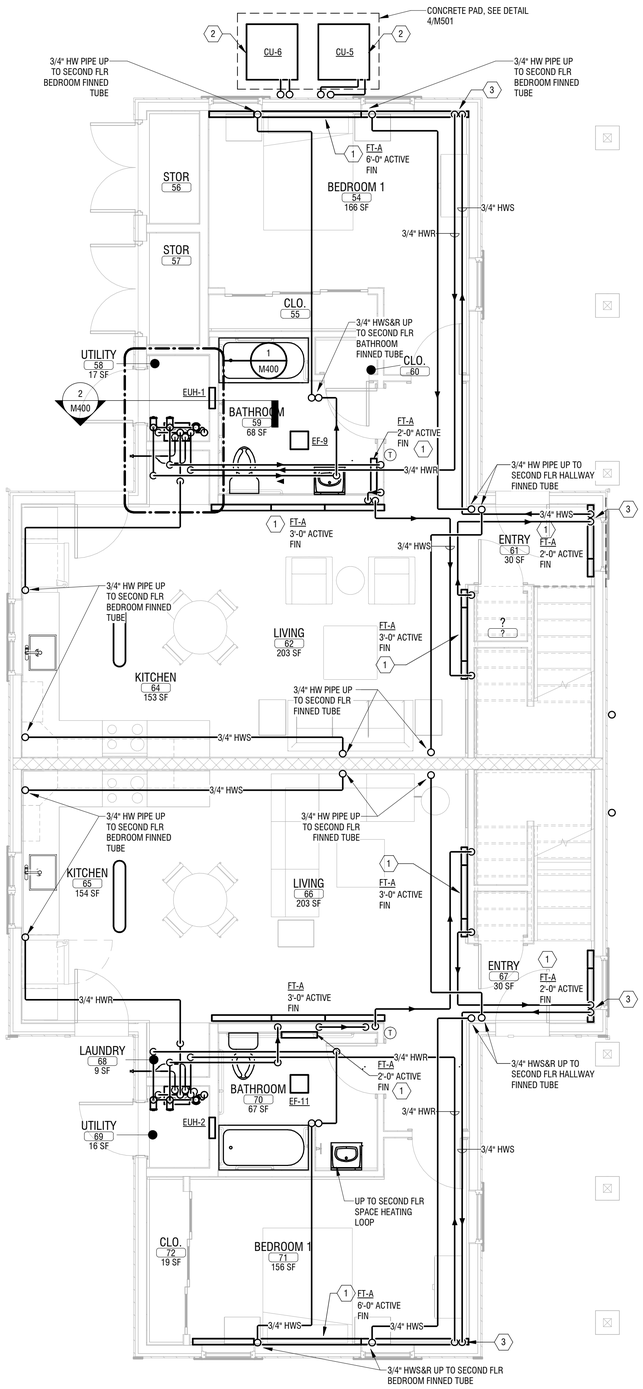
DRAWING NUMBER:

M102

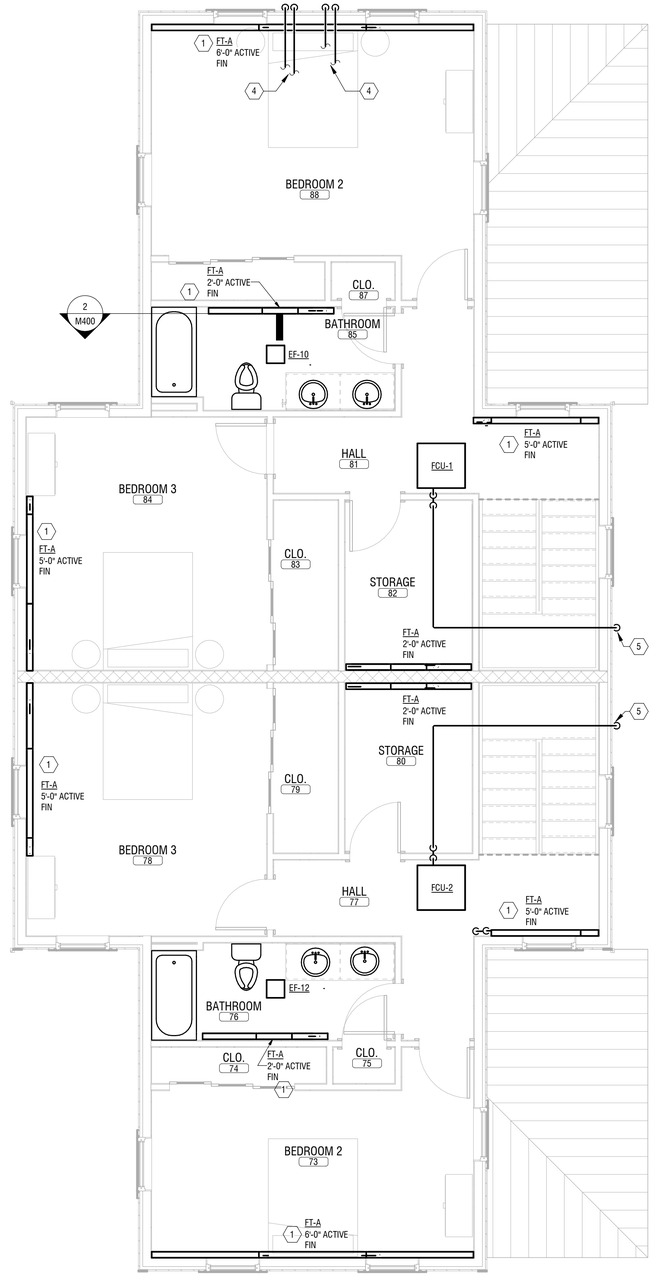
3/19/2024 3:10:23 PM

KEY NOTES:

1. PROVIDE FIN TUBE AND ENCLOSURE WITH 3/4" HWS/R PIPING, VALVES, AIR VENT AND EXPANSION JOINT WHERE SHOWN. SEE DETAIL.
2. PROVIDE CONDENSING UNIT AS SCHEDULED. PROVIDE MIN. R4 INSULATION ON REFRIGERANT PIPING AND PVC WRAP ON ALL EXTERIOR PIPING. PROVIDE PIPE PENETRATIONS INTO ATTIC SPACE AND SEAL WEATHERTIGHT. PROVIDE REFRIGERANT LINE SET WALL COVER, COLOR TO BE SELECTED BY ARCHITECT.
3. PROVIDE FRAMED ENCLOSURE AT CORNER OF WALL TO ROUTE HOT WATER PIPING DOWN TO FINNED TUBE.
4. ROUTE REFRIGERANT PIPING TO FAN COILS IN ATTIC SPACE. VERIFY PIPE SIZES WITH CONDENSER MANUFACTURER BASED ON RUN LENGTHS.
5. PROVIDE WALL PENETRATION FOR CONDENSATE PIPE AND SEAL WEATHERTIGHT. TERMINATE PIPE AT 24" ABOVE GRADE WITH INSECT SCREEN. PROVIDE SPLASH BLOCK.



1 M103 FIRST FLOOR MECHANICAL PLAN - NEW UNIT
1/4" = 1'-0"



2 M103 SECOND FLOOR MECHANICAL PLAN - NEW UNIT
1/4" = 1'-0"

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PROJECT NUMBER: 2203187
DRAWN BY: JWM
REVIEWED BY: JMD
ISSUED FOR: BID
DATE: MARCH 19, 2024
DRAWING NAME:

MECHANICAL PIPING PLANS - NEW UNIT

DRAWING NUMBER:

M103

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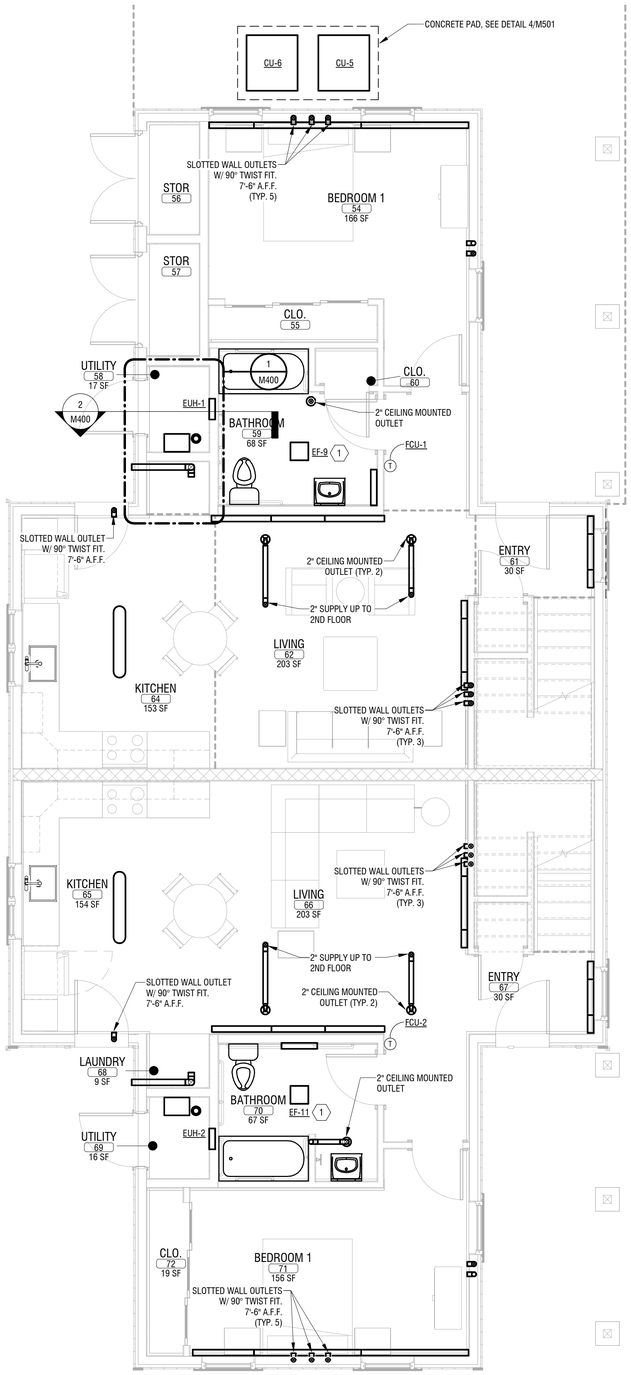
GENERAL MECHANICAL NOTES:

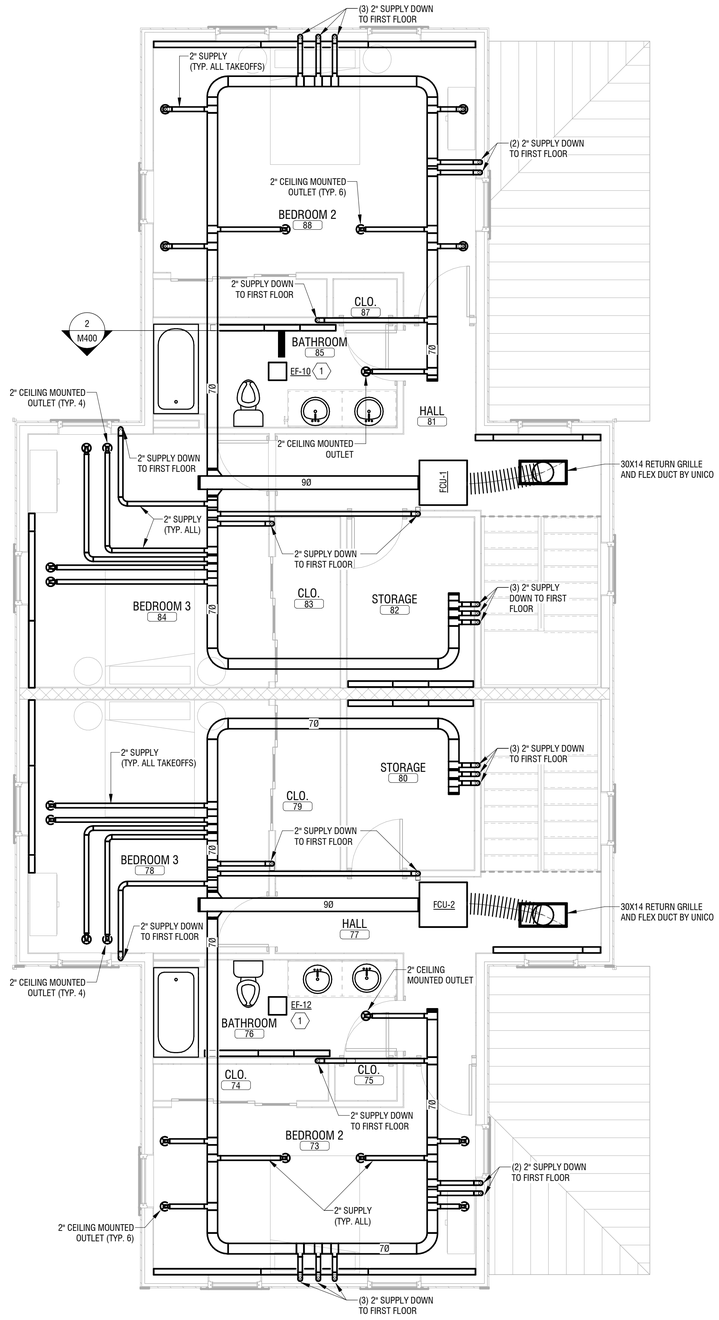
1. PROVIDE MAXIMUM LENGTH OF SOUND ATTENTUATION ON ALL 2" DUCTWORK BRANCHES, UP TO 12'-0".
2. ALL CEILING MOUNTED OUTLETS SHALL BE MIN. 6" AWAY FROM ANY WALLS.
3. THE DUCTWORK LAYOUT INDICATED ON THIS PLAN IS DIAGRAMATIC, WORK SHALL BE COORDINATED WITH ALL TRADES AND EQUIPMENT VENDOR PRIOR TO INSTALLATION.
4. ALL DUCTWORK ACCESSORIES, OUTLETS & GRILLES TO BE PROVIDED BY FAN COIL UNIT MANUFACTURER.

KEY NOTES:

(1) PROVIDE BATHROOM EXHAUST AND VENT THE SIDE WALL WITH RAIN CAP. SEE DETAIL 1/M501.



1 M104 FIRST FLOOR DUCTWORK PLAN - NEW UNIT
1/4" = 1'-0"



2 M104 SECOND FLOOR DUCTWORK PLAN - NEW UNIT
1/4" = 1'-0"

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PROJECT NUMBER: 2203187
DRAWN BY: BRL
REVIEWED BY: JMD
ISSUED FOR: BID
DATE: MARCH 19, 2024
DRAWING NAME:

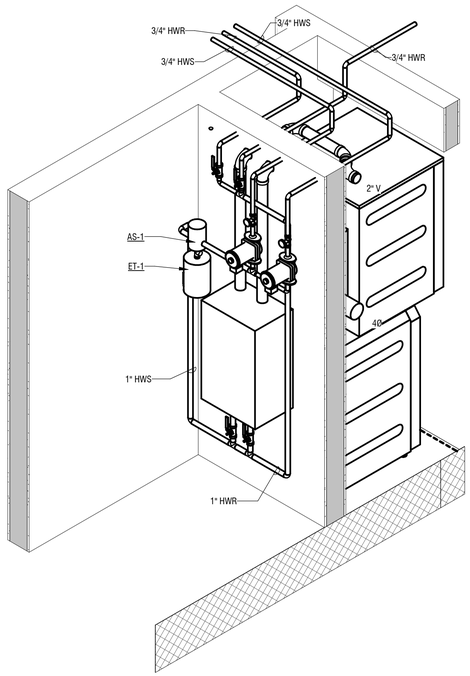
MECHANICAL DUCTWORK PLANS - NEW UNIT

DRAWING NUMBER:

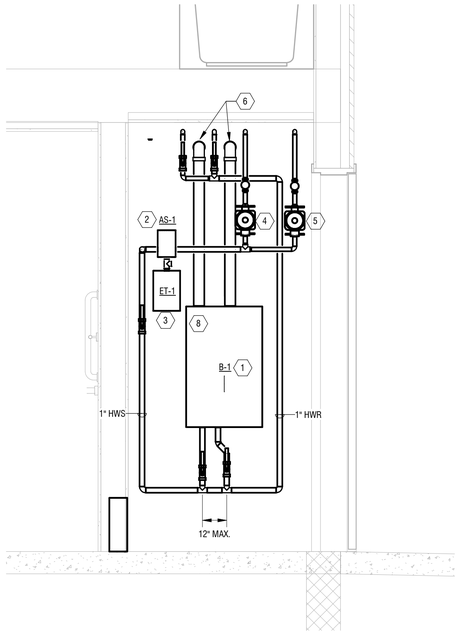
M104

KEY NOTES:

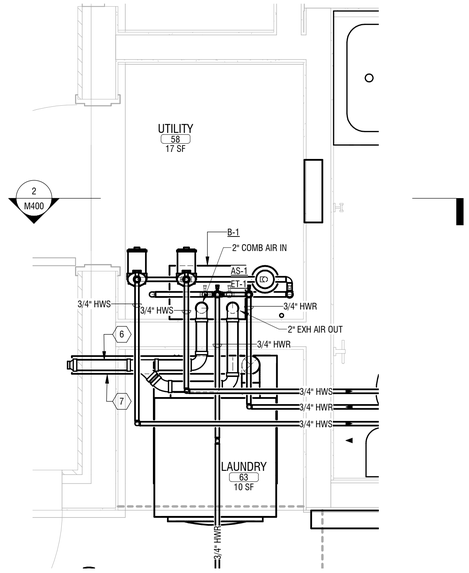
1. PROVIDE NAVIEN COMBI BOILER B-1 AND B-2 BY PC / MC.
2. PROVIDE AIR SEPARATOR AS-1.
3. PROVIDE EXPANSION TANK ET-1.
4. PROVIDE FIRST FLOOR HWS PUMP P-BB-01A, CHECK VALVE AND PIPING.
5. PROVIDE SECOND FLOOR HWS PUMP P-BB-01B, CHECK VALVE AND PIPING.
6. PROVIDE 2" COMBUSTION AIR AND 2" EXHAUST PIPING WITH CONCENTRIC SIDE WALL VENTING TO OUTSIDE OF BUILDING.
7. PROVIDE 4" DRYER EXHAUST TO OUTSIDE OF BUILDING.
8. PROVIDE PRESSURE RELIEF VALVE WITH TUBING TO THE PRESSURE RELIEF VALVE ADAPTER LOCATED ON TOP CORNER OF THE BOILER.



3 M400 UTILITY RM 58 MECHANICAL ISOMETRIC
NOT TO SCALE



2 M400 UTILITY RM 58 MECHANICAL SECTION
3/4" = 1'-0"



1 M400 ENLARGED MECHANICAL PLAN
3/4" = 1'-0"

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NO:	DATE:	DESCRIPTION:
Revisions		

PROJECT NUMBER: 2203187
DRAWN BY: JWM
REVIEWED BY: JMD
ISSUED FOR: BID
DATE: MARCH 19, 2024
DRAWING NAME:

ENLARGED MECHANICAL PLANS/SECTIONS & ISOMETRICS - NEW UNIT

DRAWING NUMBER:

M400

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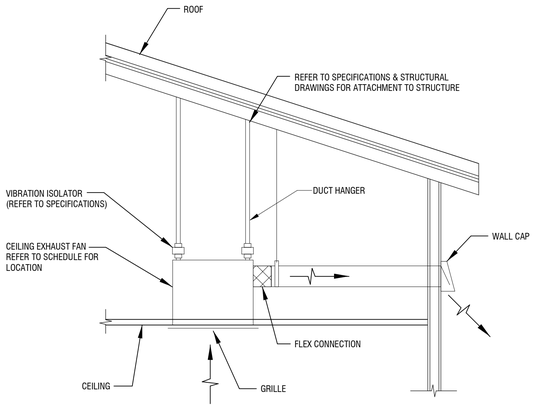
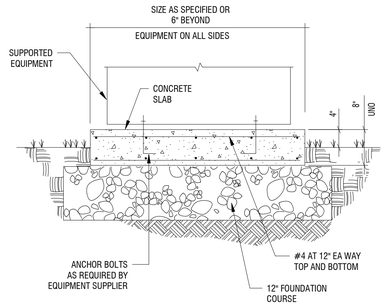
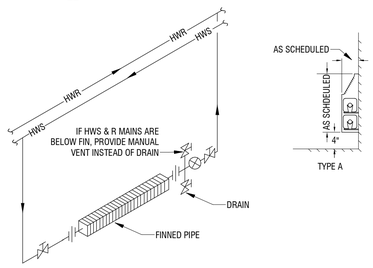


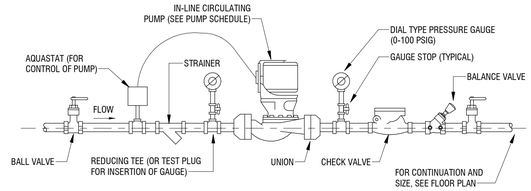
1 M501 EXHAUST FAN DETAIL
NOT TO SCALE



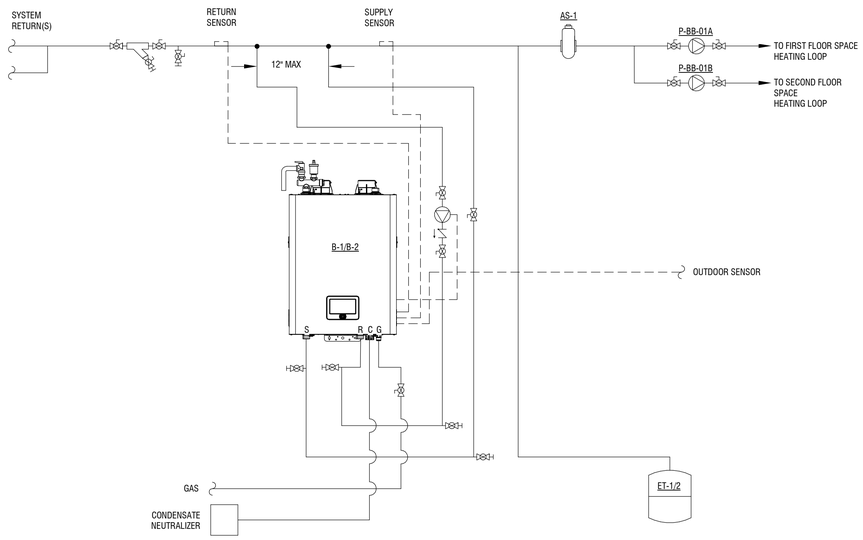
4 M501 EXTERIOR CONCRETE PAD DETAIL
NOT TO SCALE



2 M501 FINNED PIPE RADIATION PIPING DETAIL
NOT TO SCALE



5 M501 INLINE CIRCULATING PUMP DETAIL
NOT TO SCALE



3 M501 BOILER PIPING SCHEMATIC DIAGRAM
NOT TO SCALE

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PROJECT NUMBER: 2203187
DRAWN BY: BRL
REVIEWED BY: JMD
ISSUED FOR: BID
DATE: MARCH 19, 2024
DRAWING NAME:

MECHANICAL DETAILS

DRAWING NUMBER:

M501

BOILER SCHEDULE

No.	Type	Fuel	Input Btu/hr		Flue Size	Comb. Air Size	Electrical Data		Manufacturer	Model
			Space Heating	Domestic Hot Water			Electric	Total Oper. Amps		
B-1	CONDENSING FIRE TUBE COMBI	NG	60,000	120,000	2"	2"	120/1/60	2.2	NAVIEN	NCB-150E
B-2	CONDENSING FIRE TUBE COMBI	NG	60,000	120,000	2"	2"	120/1/60	2.2	NAVIEN	NCB-150E

NOTES:
1. PROVIDE DHW PIPING KIT.
2. PROVIDE CONDENSATE NEUTRALIZATION KIT.
3. PROVIDE CONCENTRIC VENT KIT.
4. PROVIDE FMZ-20 ZONE PUMP CONTROLLER. SEE PLANS FOR ZONE THERMOSTAT LOCATIONS.

PUMP SCHEDULE

No.	Service	GPM	Head (ft)	Power (Watts)	Type	Electric Data	FLA (Amps)	Effic. %	Notes	Manufacturer	Model
P-BB-01A	BB - 1ST FLOOR	2	5	45	CIRCULATION	115/60/1	0.65	36	1	GRUNDFOS	ALPHA2 15-55SFC/LC
P-BB-01B	BB - 2ND FLOOR	2	5	45	CIRCULATION	115/60/1	0.65	36	1	GRUNDFOS	ALPHA2 15-55SFC/LC
P-BB-02A	BB - 1ST FLOOR	2	5	45	CIRCULATION	115/60/1	0.65	36	1	GRUNDFOS	ALPHA2 15-55SFC/LC
P-BB-02B	BB - 2ND FLOOR	2	5	45	CIRCULATION	115/60/1	0.65	36	1	GRUNDFOS	ALPHA2 15-55SFC/LC

NOTES:
1. PROVIDE STARTER OR VFD AND DISCONNECT.

EXPANSION TANK SCHEDULE

No.	Tank Volume (Gal.)	Minimum Acceptance Factor	System Connection (NPTM)	Weight (lb.)	Manufacturer	Model
ET-1	2	0.50	1/2"	5	AMTROL	EX-15
ET-2	2	0.50	1/2"	5	AMTROL	EX-15

BASEBOARD HEATING SCHEDULE

No.	Tiers of Heating Elements	BTU/ft	GPM	Length (ft)	Manufacturer	Model
BB-1	1	800	1	SEE PLANS	SLANT FIN	350

AIR COOLED CONDENSING UNIT SCHEDULE

No.	Type	Refrig. Type	Nominal Tons	SEER	Electric Data	MCA	RLA	Refrigerant Line Size		Weight (lb.)	Notes	Manufacturer	Model
								Liquid	Suction				
CU-1	A/C	R410A	3	14.3	230/1/60	18	14.1	3/8	3/4	156	1	TRANE	4TTR4036N1000B
CU-2	A/C	R410A	3	14.3	230/1/60	18	14.1	3/8	3/4	156	1	TRANE	4TTR4036N1000B
CU-3	A/C	R410A	3	14.3	230/1/60	18	14.1	3/8	3/4	156	1	TRANE	4TTR4036N1000B
CU-4	A/C	R410A	3	14.3	230/1/60	18	14.1	3/8	3/4	156	1	TRANE	4TTR4036N1000B
CU-5	HEAT PUMP	R410A	3	14.3	230/1/60	18	14.1	3/8	7/8	199	1,2	TRANE	4TWR4036N1000B
CU-6	HEAT PUMP	R410A	3	14.3	230/1/60	18	14.1	3/8	7/8	199	1,2	TRANE	4TWR4036N1000B

1. CONFIRM REFRIGERANT PIPE SIZES WITH MANUFACTURER BASED ON LINE LENGTHS SHOWN ON PLANS.
2. PROVIDE LOW AMBIENT KIT.

FURNACE SCHEDULE

No.	Condensing Unit	Fuel	Heating		D/X Cooling Coil		Fan		Electric			Manufacturer	Model	D/X Coil Model	Notes
			Input MBH	Output MBH	Refrig. Type	Nominal Tons	CFM	ESP (in.)	Power	HP	MCA				
F-1	CU-1	NG	60	58	R410A	3	1080	0.25	120/1ϕ	3/4	1	TRANE	S9V2B060U33VS	4PXCBU36	1,2,3,4,5,6
F-2	CU-2	NG	60	58	R410A	3	1080	0.25	120/1ϕ	3/4	1	TRANE	S9V2B060U33VS	4PXCBU36	1,2,3,4,5,6
F-3	CU-3	NG	60	58	R410A	3	1080	0.25	120/1ϕ	3/4	1	TRANE	S9V2B060U33VS	4PXCBU36	1,2,3,4,5,6
F-4	CU-4	NG	60	58	R410A	3	1080	0.25	120/1ϕ	3/4	1	TRANE	S9V2B060U33VS	4PXCBU36	1,2,3,4,5,6

NOTES:
1. PROVIDE 1" PLEATED FILTER.
2. PROVIDE 7 DAY PROGRAMMABLE THERMOSTAT. MOUNT 60" AFF PER PLAN. PROVIDE HONEYWELL PRO 4 THERMOSTAT OR APPROVED EQUIVALENT.
3. PROVIDE PRE-MANUFACTURED BOTTOM RETURN BASE.
4. PROVIDE FURNACE CAPABLE OF 0.8 IN W.C. EXTERNAL STATIC.
5. PROVIDE NEUTRALIZATION KIT FOR CONDENSATE DISCHARGE FROM FURNACE UNIT PRIOR TO DRAIN.
6. PROVIDE MANUFACTURER'S 2" CONCENTRIC VENT KIT.

FAN COIL UNIT SCHEDULE

No.	Condensing Unit	D/X Coil		Fan			Electric		Manufacturer	Blower Model	Coil Model	Notes
		Refrig. Type	Nominal Tons	CFM	HP	ESP (in.)	Power	MCA				
FCU-1	CU-5	R410A	3	750	1	1.5	230/1ϕ	7.7	UNICO	M3036BL1-EC	M3036CL1-E	1,2,3
FCU-2	CU-6	R410A	3	750	1	1.5	230/1ϕ	7.7	UNICO	M3036BL1-EC	M3036CL1-E	1,2,3

NOTES:
1. PROVIDE 7 DAY PROGRAMMABLE THERMOSTAT. MOUNT 60" AFF PER PLAN. PROVIDE HONEYWELL PRO 4 THERMOSTAT OR APPROVED EQUIVALENT.
2. PROVIDE THE FOLLOWING ACCESSORIES: VARIABLE SPEED EC MOTOR, SECONDARY DRAIN PAN, RETURN AIR BOX W/ GRILLE AND FILTER, CEILING AND SLOTTED OUTLETS AS LOCATED ON PLANS, 6 ROW REFRIGERANT COIL FOR HEAT PUMP APPLICATION.
3. INSTALL UNIT AND ALL ASSOCIATED DUCTWORK PER MANUFACTURER'S WRITTEN INSTRUCTIONS.

EXHAUST FAN SCHEDULE

No.	Location	Type	CFM	Electric		Manufacturer	Model	Notes
				Power	Amps			
EF-1	BATHROOM	CEILING MOUNT	80	120/1ϕ	1.5	NUTONE	HB80RL	1,2
EF-2	BATHROOM	CEILING MOUNT	80	120/1ϕ	1.5	NUTONE	HB80RL	1,2
EF-3	BATHROOM	CEILING MOUNT	80	120/1ϕ	1.5	NUTONE	HB80RL	1,2
EF-4	BATHROOM	CEILING MOUNT	80	120/1ϕ	1.5	NUTONE	HB80RL	1,2
EF-5	BATHROOM	CEILING MOUNT	80	120/1ϕ	1.5	NUTONE	HB80RL	1,2
EF-6	BATHROOM	CEILING MOUNT	80	120/1ϕ	1.5	NUTONE	HB80RL	1,2
EF-7	BATHROOM	CEILING MOUNT	80	120/1ϕ	1.5	NUTONE	HB80RL	1,2
EF-8	BATHROOM	CEILING MOUNT	80	120/1ϕ	1.5	NUTONE	HB80RL	1,2
EF-9	BATHROOM	CEILING MOUNT	80	120/1ϕ	1.5	NUTONE	HB80RL	1,2
EF-10	BATHROOM	CEILING MOUNT	80	120/1ϕ	1.5	NUTONE	HB80RL	1,2
EF-11	BATHROOM	CEILING MOUNT	80	120/1ϕ	1.5	NUTONE	HB80RL	1,2
EF-12	BATHROOM	CEILING MOUNT	80	120/1ϕ	1.5	NUTONE	HB80RL	1,2

NOTES:
1. PROVIDE WALL VENT DUCTING KIT.
2. PROVIDE 100W OR LESS LIGHT BULB.

ELECTRIC UNIT HEATER SCHEDULE

No.	Type	CFM	Cap. MBH	Electric Data	KW	Amps	Mounting	Notes	Manufacturer	Model
EUH-1	ELECTRIC	30	1.6	240/60/1	0.25-2.0	1.0-8.3	WALL RECESSED	1,2	QMARK	HT2024SS
EUH-2	ELECTRIC	30	1.6	240/60/1	0.25-2.0	1.0-8.3	WALL RECESSED	1,2	QMARK	HT2024SS

NOTES:
1. PROVIDE PER MANUFACTURER'S RECOMMENDATIONS.
2. COORDINATE INSTALLATION WITH ALL DISCIPLINES.

GRILLE SCHEDULE

No.	SERVICE	Face Size	Mat'l	Mounting	Damper	Finish	Manufacturer	Model
1	SUPPLY	18" LONG	STEEL	BASEBOARD	YES	WHITE	CONTINENTAL	180W
2	RETURN	16" X 8"	STEEL	WALL	NO	WHITE	CONTINENTAL	G25W 1608
3	SUPPLY	12" X 8"	STEEL	WALL	YES	WHITE	CONTINENTAL	X22W 1208
4	SUPPLY	24" LONG	STEEL	BASEBOARD	YES	WHITE	CONTINENTAL	240W
5	SUPPLY	12" X 2.5"	STEEL	FLOOR	YES	BROWN	CONTINENTAL	X28B 0212
6	SUPPLY	12" X 4"	STEEL	FLOOR	YES	BROWN	CONTINENTAL	X28B 0412
7	RETURN	24" X 6"	STEEL	FLOOR	NO	BROWN	CONTINENTAL	F25B 0624

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NO:	DATE:	DESCRIPTION:
Revisions		

PROJECT NUMBER: 2203187
DRAWN BY: BRL
REVIEWED BY: JMD
ISSUED FOR: BID
DATE: MARCH 19, 2024
DRAWING NAME:

MECHANICAL SCHEDULES

DRAWING NUMBER:

M601

DRAWING SYMBOLS

AV	ACID VENT
AW	ACID WASTE
CA	COMPRESSED AIR
FR	FUEL OIL RETURN
FS	FUEL OIL SUPPLY
DCW	DOMESTIC COLD WATER
DHW	DOMESTIC HOT WATER SUPPLY
DHR	DOMESTIC HOT WATER RECIRC
IW	INDIRECT WASTE
NG	NATURAL GAS
SAN	SANITARY DRAIN
ST	STORM DRAIN
VAC	VACUUM
V	VENT

EXISTING PIPE, EQUIPMENT

NEW PIPE, EQUIPMENT

PIPE, EQUIPMENT TO BE REMOVED

F.D. FLOOR DRAIN

R.D. ROOF DRAIN

F.S. FLOOR SINK

P TRAP

BRANCH OFF TOP OF PIPE

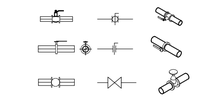
BRANCH OFF BOTTOM OF PIPE

PIPE TURNED UP

PIPE TURNED DOWN

REDUCER

PIPE BREAK



BALL VALVE

BUTTERFLY VALVE

GATE VALVE

SHUT OFF VALVE (GATE, BALL, OR BUTTERFLY - REFER TO SPECS)

CHECK VALVE

BALANCE VALVE

ANGLE VALVE

PRESSURE REDUCING VALVE

STEAM TRAP

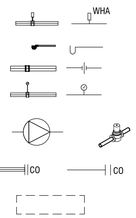
MOTOR OR SOLENOID CONTROL VALVE

MOTOR OR SOLENOID CONTROL VALVE (3-WAY)

TRIPLE DUTY VALVE

RELIEF VALVE

STRAINER



WATER HAMMER ARRESTER

P-TRAP

UNION

PRESSURE GAUGE

PUMP

CLEAN OUT

EQUIPMENT TO BE REMOVED

POINT OF DISCONNECTION

POINT OF CONNECTION

SECTION CALLOUT (A / M-2)

DETAIL NUMBER (A / M-2)

DEMOLITION KEY NOTE (1)

KEY NOTE (1)

NOTE:
NOT ALL SYMBOLS, ABBREVIATIONS AND EQUIPMENT DESIGNATIONS MAY APPLY TO THIS PARTICULAR PROJECT. ANY ADDITIONS OR OMISSIONS FROM THIS LEGEND SHEET DOES NOT IMPLY INCLUSION AND/ OR EXCLUSIONS OF ANY PARTICULAR ITEM FROM THIS PROJECT.

APPLICABLE CODES

1. RESIDENTIAL BUILDING CODE OF NEW YORK STATE
2. MECHANICAL CODE OF NEW YORK STATE
3. FIRE CODE OF NEW YORK STATE
4. PLUMBING CODE OF NEW YORK STATE
5. ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE
6. ACCESSIBLE AND USUABLE BUILDING AND FACILITIES-CABO/ANSI A117.1
7. NATIONAL ELECTRIC CODE

EQUIPMENT DESIGNATIONS

BT	BATH TUB
CO	CLEANOUT
CS	CUP SINK
CV	CONTROL VALVE
DF	DRINKING FOUNTAIN
DPCO	DECK PLATE CLEANOUT
DWH	DOMESTIC WATER HEATER
DWP	DOMESTIC WATER PUMP
EJ	EXPANSION JOINT
ET	EXPANSION TANK
EWC	ELECTRIC WATER COOLER
EWS	EMERGENCY EYEWASH/SHOWER
FI	FILTER
HB	HOSE BIBB
KS	KITCHEN SINK
LAV	LAVATORY
M	METER
MS	MOP SINK
NF	NON-FREEZE HOSE BIB
P	PUMP
OS	OIL SEPARATOR
S	SINK
SA	SHOCK ABSORBER (WATER HAMMER ARRESTOR)
SS	SERVICE SINK
SH	SHOWER
SP	SUMP PUMP
SRV	SAFETY RELIEF VALVE
SWP	SEWAGE PUMP
TK	WATER TANK
UR	URINAL
WC	WATER CLOSET
WCO	WALL CLEANOUT
WS	WATER SOFTENER

NOTE:
SOME ABBREVIATIONS MAY NOT BE USED ON DRAWINGS

ABBREVIATIONS

%	PERCENT
AC	ALTERNATING CURRENT
ADJ	ADJACENT
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
ALT	ALTERNATE
AMB	AMBIENT
AMP	AMPERE (AMP,AMPS)
ANSI	AMERICAN NATIONAL STANDARD INSTITUTE
APPROX	APPROXIMATE (LY)
AVG	AVERAGE
BFP	BACKFLOW PREVENTER
BHP	BRAKE HORSEPOWER
BLDG	BUILDING
BO	BOTTOM OF
BSMT	BASEMENT
BTU	BRITISH THERMAL UNIT
BV	BALANCING VALVE
CAP	CAPACITY
CIP	CAST IRON PIPE
CLG	CEILING
CLR	CLEAR
CO	CLEANOUT or CARBON MONOXIDE
COL	COLUMN
CONN	CONNECTION
CONC	CONCRETE
CONT	CONTINUOUS
CU FT	CUBIC FEET
CV	VALVE FLOW COEFFICIENT
DCDA	DOUBLE CHECK DETECTOR ASSEMBLY
DCV	DETECTOR CHECK VALVE
DCW	DOMESTIC COLD WATER
DEMO	DEMOLISH or DEMOLITION
DHW	DOMESTIC HOT WATER
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
DWH	DOMESTIC WATER HEATER
DWV	DRAIN, WASTE, & VENT
DWG	DRAWING
(E)	EXISTING
ENGR	ENGINEER
EQ	EQUAL
EST	ESTIMATED
ETR	EXISTING TO REMAIN
EWH	ELECTRIC WATER HEATER
EWT	ENTERING WATER TEMPERATURE
EX	EXISTING
EXIST	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
°F	DEGREES FAHRENHEIT
FA	FREE AREA
FIN	FINISHED
FL	FLOOR
FLA	FULL LOAD AMPS
FPM	FEET PER MINUTE
FPS	FEET PER SECOND
FT	FOOT OR FEET
FUT	FUTURE
GA	GAGE OR GAUGE
GAL	GALLONS
GC	GENERAL CONTRACTOR
GPM	GALLONS PER MINUTE
GPD	GALLONS PER DAY
GPH	GALLONS PER HOUR
HD	HEAD
HG	MERCURY
HORIZ	HORIZONTAL
HP	HORSEPOWER
HPC	HIGH PRESSURE CONDENSATE
HPS	HIGH PRESSURE STEAM
HR	HOUR
HVAC	HEATING, VENTILATING, AND AIR CONDITIONING
HZ	FREQUENCY
ID	DIAMETER, INSIDE
IN	INCH
INSUL	INSULATION
INT	INTERIOR
IPS	IRON PIPE SIZE
INV	INVERT
KW	KILOWATT
KWH	KILOWATT HOUR
LBS	POUNDS
LF	LINEAR FEET
LG	LENGTH
LOC	LOCATION
LPC	LOW PRESSURE CONDENSATE
LPS	LOW PRESSURE STEAM
LRA	LOCKED ROTOR AMPS
LWT	LEAVING WATER TEMPERATURE
MATL	MATERIAL
MAX	MAXIMUM
MBH	BTU PER HOUR (THOUSAND)
MECH	MECHANICAL
MFG	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
MOCP	MAXIMUM OVERCURRENT PROTECTION
MPC	MEDIUM PRESSURE CONDENSATE
MPS	MEDIUM PRESSURE STEAM
MTG	MOUNTING
N/A	NOT APPLICABLE
NC	NORMALLY CLOSED
NIC	NOT IN CONTRACT
NO	NORMALLY OPEN
NPT	NATIONAL PIPE TREAD
NRS	NON-RISING STEM
NTS	NOT TO SCALE
OC	ON CENTER
OD	DIAMETER, OUTSIDE
OS&Y	OUTSIDE SCREW AND YOKE
PC	PLUMBING CONTRACTOR
PLBG	PLUMBING
PH	PHASE (ELECTRICAL)
PRESS	PRESSURE
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PSIG	PSI GUAGE
PRV	PRESSURE REDUCING VALVE
RCVR	RECEIVER
RECIRC	RECIRCULATE
RHW	HOT WATER RE-CIRCULATION
RO	ROUGH OPENING
RPDA	REDUCED-PRESSURE DETECTOR ASSY.
RPM	REVOLUTIONS PER MINUTE
RPZ	REDUCED-PRESSURE ZONE
SCH	STEAM CAPTURE HOOD
SPEC	SPECIFICATION
SPLY	SUPPLY
SQ	SQUARE
SQ FT	SQUARE FOOT (FEET)
SQ IN	SQUARE INCH (INCHES)
STD	STANDARD
SUCT	SUCTION
TSTAT	THERMOSTAT
TBD	TO BE DETERMINED
TC	TEMPERATURE CONTROL CONTRACTOR
TD	TEMPERATURE DIFFERENCE
TEMP	TEMPERATURE
TMV	THERMOSTATIC MIXING VALVE
TO	TOP OF
TYP	TYPICAL
V	VOLT
VAC	VACUUM
VAR	VARIABLE
VEL	VELOCITY
VIF	VERIFY IN FIELD
VOL	VOLUME
W	WASTE
W/	WITH
W/O	WITH OUT
WCO	WALL CLEANOUT
WHA	WATER HAMMER ARRESTER
WM	WATER METER
WPD	WATER PRESSURE DROP
WT	WEIGHT
WWP	WORKING WATER PRESSURE

NOTE:
SOME ABBREVIATIONS MAY NOT BE USED ON DRAWINGS

GENERAL NOTES

PLUMBING GENERAL NOTES

2 IF REQUIRED, PROVIDE SHUT DOWNS AND TIE-INS DURING OFF HOURS TO AVOID DISRUPTION OF BUILDING SYSTEMS. COORDINATE ALL SHUT DOWN REQUIREMENTS PRIOR TO SUBMITTING BID (INCLUDE ALL REQUIRED DURING OFF HOURS IN BID).

3 PROVIDE ALL WORK IN COMPLIANCE WITH ALL LOCAL, STATE AND FEDERAL CODES. OBTAIN ALL REQUIRED PERMITS.

4 PROVIDE ALL REQUIRED EXCAVATION, BACKFILL AND COMPACTION FOR ALL UNDERGROUND WORK.

5 FIELD VERIFY EXACT LOCATION, DEPTH, COMPOSITION AND CONDITION OF ALL PIPING, VALVES AND SYSTEMS AS REQUIRED FOR WORK OF THE CONTRACT.

6 PROVIDE CUTTING, CORING AND PATCHING OF ALL WALLS, SLABS AND DECKS AS REQUIRED FOR WORK SHOWN. COORDINATE ALL WORK WITH OWNER AND GENERAL CONTRACTOR AND ALL TRADES.

7 PROVIDE SCHEDULE 40 BLACK STEEL PIPE SLEEVES FOR ALL UNDERGROUND PIPING PASSING THROUGH OR UNDER FOOTINGS, WALLS, FOUNDATION WALLS, SLABS FLOORS AND/OR UNDERGROUND STRUCTURES. REFER TO THE PROJECT SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

8 WHERE PIPING IS LOCATED OVER FOOTINGS AND/OR OTHER UNDERGROUND STRUCTURES, ROLL DOWN AS REQUIRED TO CONNECT TO SYSTEMS NOTED. PROVIDE ALL REQUIRED OFFSETS, FITTINGS AND CONNECTIONS.

9 PITCH ALL SANITARY, WASTE, AND STORM PIPING AS FOLLOWS: PIPING SMALLER THAN 3", PITCH AT 2 PERCENT (1/4" PER FOOT) MINIMUM. 3" AND LARGER, PITCH AT 1 PERCENT (1/8" PER FOOT) MINIMUM.

10 CONNECT TO SITE PIPING OUTSIDE BUILDING AS SHOWN. PROVIDE ALL REQUIRED OFFSETS, FITTINGS AND CONNECTIONS. FIELD VERIFY EXACT LOCATION, DEPTH AND COMPOSITION OF SITE SERVICES AND COORDINATE ALL WORK WITH SITE CONTRACTOR.

11 COORDINATE ALL VENT TERMINATIONS ABOVE ROOF WITH HVAC CONTRACTOR. ALL VENT TERMINATIONS ABOVE ROOF SHALL BE A MINIMUM 10'-0" AWAY FROM ANY HVAC OUTSIDE AIR INTAKE (ROOFTOP UNIT, LOUVER, ETC.).

12 PROVIDE SINGLE HOSE BIBB WITH VACUUM BREAKER (HB) UNDER LAVATORY(S) IN ALL TOILET ROOMS WITH FLOOR DRAINS. ONE REQUIRED PER ROOM.

13 REFER TO ARCHITECTURAL DRAWINGS AND THE PROJECT SPECIFICATIONS FOR ANY PROJECT PHASING REQUIREMENTS.

14 THE ENTIRE PLUMBING SYSTEM SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE PLUMBING CODE OF NEW YORK STATE AND LOCAL PLUMBING INSPECTOR.

15 THE EXISTING PIPING INDICATED ON THESE PLANS SHALL BE VERIFIED IN THE FIELD FOR EXACT LOCATIONS, QUANTITY, AND PIPE SIZES.

16 THE PIPING INDICATED ON THESE PLANS ARE DIAGRAMATIC. ALL WORK SHALL BE COORDINATED WITH ALL OTHER TRADES PRIOR TO INSTALLATION. CONTRACTOR SHALL COORDINATE ROUTING OF ALL PIPING WITH EXISTING CONDITIONS AND SHALL PROVIDE ANY NECESSARY OFFSETS, REROUTING, TEES, ELBOWS, ETC. REQUIRED FOR A COMPLETE AND COORDINATED INSTALLATION.

17 THE CONTRACTOR SHALL OBTAIN AND PAY ALL FEES RELATED TO PERMITTING, INSPECTIONS, TAP-ON FEES, ETC.

18 CONTRACTOR SHALL COORDINATE ANY PLUMBING OR PIPING SYSTEM SHUTDOWN WITH THE OWNER 5 DAYS IN ADVANCE.

19 CONTRACTOR SHALL COORDINATE AND PROVIDE ALL NECESSARY PIPING & PLUMBING FITTINGS, PIPING, MISCELLANEOUS ITEMS REQUIRED FOR A COMPLETE INSTALLATION OF ALL PLUMBING RELATED ITEMS.

20 ALL WORK SHALL BE COORDINATED WITH THE EQUIPMENT VENDORS.

21 THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL UNDER SLAB PIPING WITH EXISTING STRUCTURAL FOUNDATIONS. UNDERGROUND UTILITY LOCATIONS SHALL BE VERIFIED PRIOR TO ANY WORK BEING PERFORMED. CONTRACTOR SHALL REPAIR OR REPLACE ALL PIPING NOT IN PROPER WORKING ORDER OR DAMAGED DURING INSTALLATION OF THE NEW UNDERSLAB PIPING.

22 ALL PLUMBING & PIPING SYSTEMS SHALL BE SUPPORTED AS REQUIRED BY THE STATE AND LOCAL CODE REQUIREMENTS AND PER MANUFACTURER'S RECOMMENDATIONS.

23 ALL PIPING PENETRATIONS THROUGH NEW, EXISTING WALL, OR FLOOR SHALL BE SEALED TO EQUAL THE RATING OF THE NEW, EXISTING WALL OR FLOOR.

24 THE PLUMBING SYSTEM SHALL BE TESTED AS REQUIRED BY STATE AND LOCAL CODE OR BY THE REQUIREMENTS OF THE LOCAL PLUMBING INSPECTOR.

25 THE ENTIRE DOMESTIC WATER SYSTEM (EXISTING/NEW) SHALL BE DISINFECTED IN ACCORDANCE TO THE LOCAL CODE & HEALTH DEPARTMENT REQUIREMENTS.

26 THE BACKFLOW PREVENTION DEVICE SHALL BE INSTALLED PER STATE AND LOCAL CODE & PER AUTHORITY HAVING JURISDICTION REQUIREMENTS.

27 ALL (VTR'S) VENT THRU ROOF PENETRATIONS INDICATED ON PLANS ARE PRELIMINARY. FINAL LOCATIONS SHALL BE COORDINATED WITH ALL TRADES. ALL VTR'S SHALL BE A MINIMUM OF 25'-0" FROM ALL FRESH AIR INTAKE OPENINGS.

28 LEAD TESTING REQUIRED BY THIS CONTRACTOR UNDER NYS HEALTH DEPARTMENT REGULATION 10NYCRR SUBPART 67-4 (LEAD TESTING IN SCHOOL DRINKING WATER): THIS CONTRACTOR SHALL HAVE PRE-CONSTRUCTION AND POST CONSTRUCTION WATER SAMPLES TAKEN AND ANALYZED BY A NYS DOH APPROVED ENVIRONMENTAL LABORATORY AT ALL AREAS OF THE WATER DISTRIBUTION SYSTEM WHERE PLUMBING FIXTURES AND SUPPLY FITTINGS ARE BEING INSTALLED UNDER THE PLUMBING CONTRACT THAT COULD POTENTIALLY BE USED FOR DRINKING AND/OR COOKING PURPOSES. THIS INCLUDES BUT IS NOT LIMITED TO WATER COOLERS, LAVATORIES, HAND SINKS, CLASSROOM SINKS AND BUBBLERS. UNDER THE DOH CODE A PASSING RESULT IS BELOW 15 PARTS PER BILLION (PPB) OR LESS. ANY PLUMBING WORK NOT PASSING THIS TEST SHALL BE REPLACED AT NO COST TO OWNER AND THE ABOVE POST CONSTRUCTION TESTING SHALL BE REPEATED UNTIL THE WORK PASSES.

29 CONTRACTOR SHALL INSULATE ALL PLUMBING PIPING PER ENERGY CODE.

ZE DO NOT SHUT DOWN ANY PLUMBING, FIRE PROTECTION, NATURAL GAS, OR RELATED SYSTEMS WITHOUT BUILDING OWNER'S PRIOR WRITTEN APPROVAL. FOLLOW ALL OWNER REQUIREMENTS AND SHUT DOWN PROCEDURES AS WELL AS ALL REQUIREMENTS OF THIS PROJECT.

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255 Hamilton Street, Rochester, NY 14620

NO:	DATE:	DESCRIPTION:
Revisions		

PROJECT NUMBER: 2203187

DRAWN BY: BRL

REVIEWED BY: JMD

ISSUED FOR: BID

DATE: MARCH 19, 2024

DRAWING NAME: PLUMBING LEGEND SHEET

DRAWING NUMBER: P001

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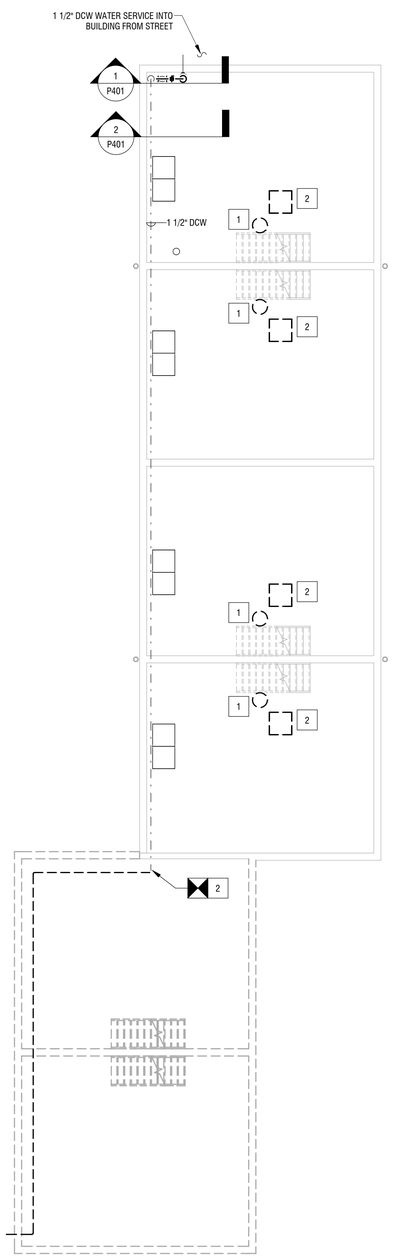
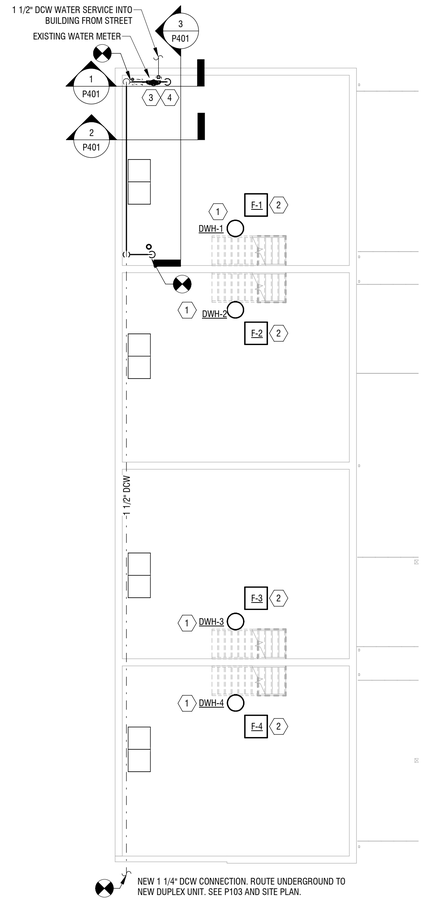


KEY NOTES:

1. DEMO DOMESTIC WATER HEATER & ALL ASSOCIATED ACCESSORIES, PREP WATER & GAS PIPING FOR RECONNECTION, REPLACE ANY DAMAGED PIPING OR VALVES. FLUE THROUGH ROOF TO BE ABANDONED, CAP OPEN END.
2. FURNACE TO BE REMOVED BY DIV. 23. TEMPORARILY CAP & PREP GAS PIPE FOR NEW FLEX CONNECTION.

1 BASEMENT DOMESTIC WATER DEMOLITION PLAN
P100
1/8" = 1'-0"



KEY NOTES:

1. PROVIDE NEW GAS FIRED WATER HEATER. CONNECT TO EXISTING DOMESTIC HOT & COLD WATER PIPING.
2. FURNACE BY DIV. 23. PROVIDE NEW FLEX GAS CONNECTION TO UNIT FROM EXISTING GAS LINE.
3. PROVIDE 1-1/2" RPZ ASSEMBLY, WATTS LF909, TO CONNECT TO EXISTING 1-1/2" WATER SERVICE.
4. PROVIDE 4" RPZ-1 EMERGENCY WASTE PIPE, FLAPPER VALVE, AND RODENT SCREEN OVER RPZ-1 WASTE PIPE DISCHARGE AFG. PROVIDE AIR GAP MINIMUM OF 4" BETWEEN WASTE PIPE AND RPZ-1 DISCHARGE PORT.

2 BASEMENT PLUMBING PLAN
P100
1/8" = 1'-0"

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BOND & HAMILTON COMPLEX RENOVATIONS
255 Hamilton Street, Rochester, NY 14620

NO:	DATE:	DESCRIPTION:
Revisions		

PROJECT NUMBER: 2203187
DRAWN BY: BRL
REVIEWED BY: JMD
ISSUED FOR: BID
DATE: MARCH 19, 2024
DRAWING NAME:

BASEMENT PLUMBING PLAN

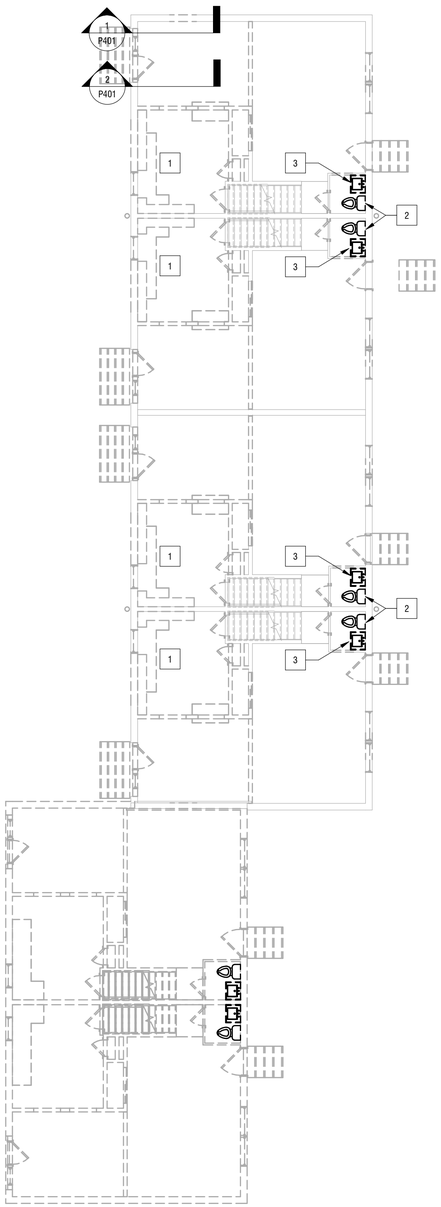
DRAWING NUMBER:

P100

3/19/2024 3:10:28 PM

REMOVAL KEY NOTES:

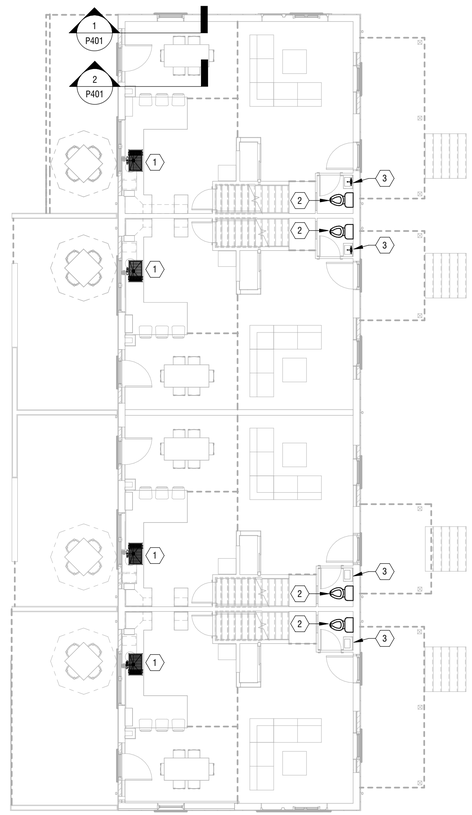
1. DEMO FAUCET. TEMPORARILY CAP SERVICES (DCW, DHW & W) AND PREP FOR RECONNECTION.
2. DEMO LAV & TRIM. REMOVE DCW & DHW BACK TO MAIN AND TEMPORARILY CAP. TEMPORARILY CAP W AT WALL AND PREP FOR RECONNECTION.
3. DEMO WATER CLOSET AND TRIM, INCLUDING FLOOR FLANGE. TEMPORARILY CAP W AND PREP FOR RECONNECTION.



2 P101 FIRST FLOOR DOMESTIC WATER DEMOLITION PLAN
1/8" = 1'-0"

KEY NOTES:

1. PROVIDE NEW SINGLE BOWL DUAL MOUNT SINK, DAYTON STAINLESS STEEL MODEL DSESR12722, WITH SINGLE HANDLE PULL DOWN FAUCET, MOEN MODEL 7594. PROVIDE STRAINER, P-TRAP AND CONNECT TO EXISTING SERVICES.
2. PROVIDE NEW WATER CLOSET, MANSFIELD WHITE QUANTUM HIGHBOY BOWL 148WH AND TANK 123, MATCHING SEAT, PROVIDE DCW CONNECTION & RECONNECT TO EXISITING SANITARY. PROVIDE NEW FLOOR FLANGE, BOLTS AND CAPS. PROVIDE WAX-FREE TOILET SEAL.
3. PROVIDE NEW FAUCET MOEN MODEL 66610. LAV & VANITY BY GC. PROVIDE STRAINER, P-TRAP AND CONNECT TO EXISTING W.



1 P101 FIRST FLOOR PLUMBING PLAN
1/8" = 1'-0"

3/19/2024 3:10:30 PM

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ISSUED FOR: BID
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DRAWING NAME:

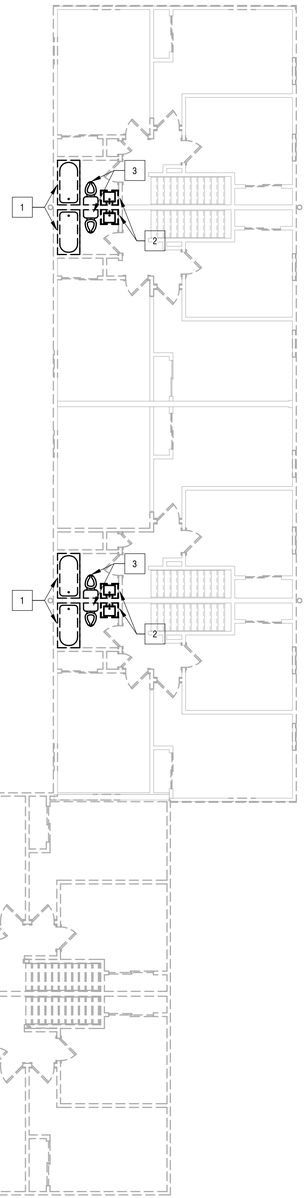
FIRST FLOOR PLUMBING PLANS

DRAWING NUMBER:

P101

REMOVAL KEY NOTES:

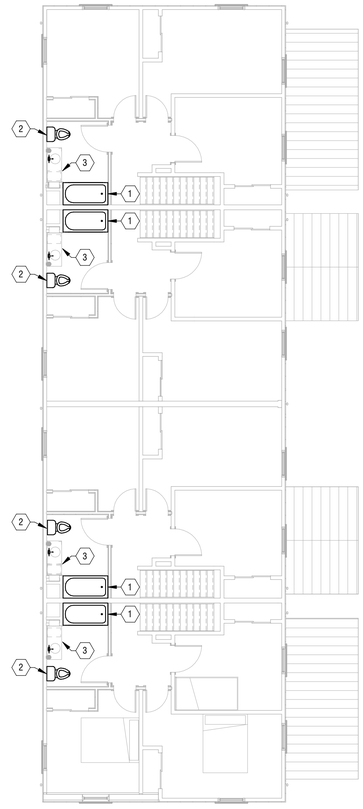
1. DEMO BATHTUB, FAUCET, SHOWER HEAD & TRIM. DEMO DCW, DHW & W BACK TO BRANCH MAIN, TEMPORARILY CAP AND PREP FOR RECONNECTION.
2. DEMO LAV & TRIM. DEMO DCW, DHW & W BACK TO BRANCH MAIN, TEMPORARILY CAP AND PREP FOR RECONNECTION.
3. REMOVE WATER CLOSET AND TRIM, INCLUDING FLOOR FLANGE. DEMO DCW & SAN BACK TO BRANCH MAIN, TEMPORARILY CAP AND PREP FOR RECONNECTION.



1 P102 SECOND FLOOR PLUMBING DEMOLITION PLAN
1/8" = 1'-0"

KEY NOTES:

1. PROVIDE AMERICAN STANDARD PRINCETON RECESS BATH, WITH MOEN TUB & SHOWER FAUCET KIT, MODEL 82494EPBRB. PROVIDE DCW, DHW & W CONNECTIONS. UTILIZE 1ST FLOOR SOFFITS TO ROUTE NEW DOMESTIC AND SANITARY PIPING. COORDINATE ROUTING WITH GC.
2. PROVIDE NEW WATER CLOSET, MANSFIELD WHITE QUANTUM HIGHBOY BOWL 148WH AND TANK 123, MATCHING SEAT, PROVIDE DCW & SANITARY CONNECTIONS. PROVIDE NEW FLOOR FLANGE, BOLTS AND CAPS. PROVIDE WAX-FREE TOILET SEAL. UTILIZE 1ST FLOOR SOFFITS TO ROUTE NEW DOMESTIC AND SANITARY PIPING. COORDINATE ROUTING WITH GC.
3. PROVIDE NEW FAUCET MOEN MODEL 84537BRB. LAV & VANITY BY GC. PROVIDE DCW, DHW & W CONNECTIONS. PROVIDE STRAINER, P-TRAP AND CONNECT TO W. UTILIZE 1ST FLOOR SOFFITS TO ROUTE NEW DOMESTIC AND SANITARY PIPING. COORDINATE ROUTING WITH GC.



2 P102 SECOND FLOOR PLUMBING PLAN
1/8" = 1'-0"

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PROJECT NUMBER: 2203187
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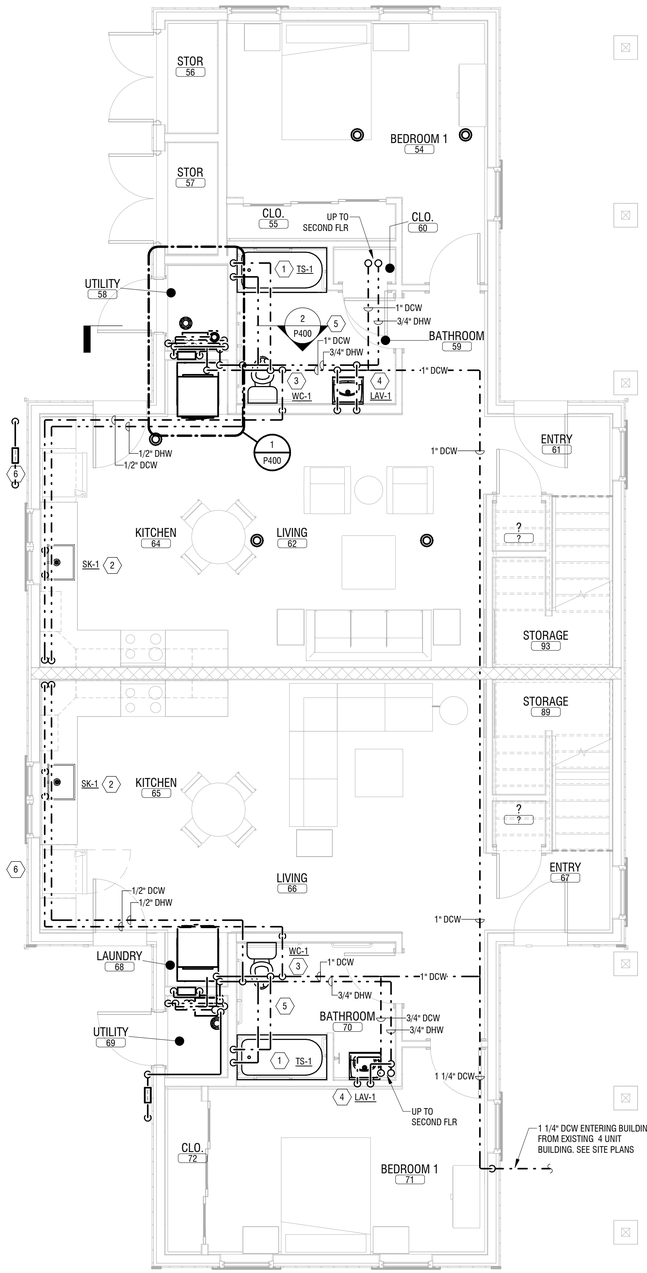
REVIEWED BY: JMD
ISSUED FOR: BID
DATE: MARCH 19, 2024
DRAWING NAME:

SECOND FLOOR PLUMBING PLANS

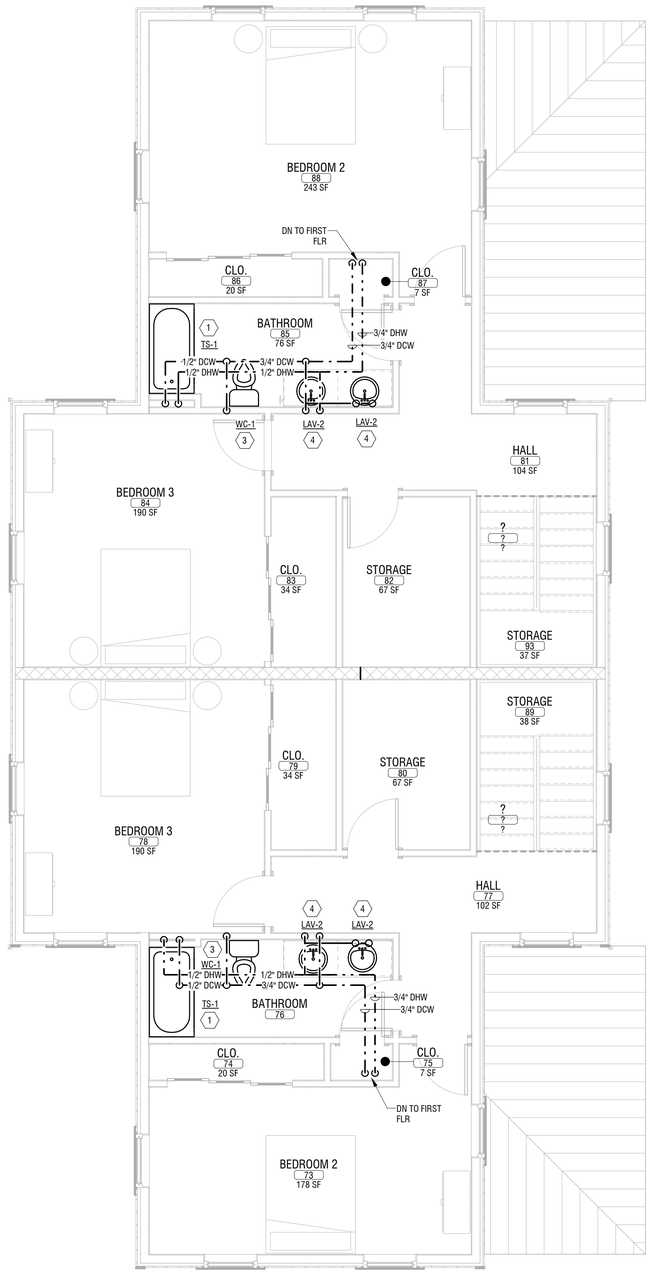
DRAWING NUMBER:

P102



1 P103 FIRST FLOOR DOMESTIC WATER PLUMBING PLAN - NEW UNIT

1/4" = 1'-0"



2 P103 SECOND FLOOR DOMESTIC WATER PLUMBING PLAN - NEW UNIT

1/4" = 1'-0"

KEY NOTES:

1. PROVIDE AMERICAN STANDARD PRINCETON RECESS BATH, WITH MOEN TUB & SHOWER FAUCET KIT, MODEL 82494EPBRB. PROVIDE 1/2" DCW, 1/2" DHW.
2. PROVIDE NEW SINGLE BOWL DUAL MOUNT SINK, DAYTON STAINLESS STEEL MODEL DSESR12722, WITH SINGLE HANDLE PULL DOWN FAUCET, MOEN MODEL 7594. PROVIDE 1/2" DCW, 1/2" DHW.
3. PROVIDE NEW WATER CLOSET, MANSFIELD WHITE QUANTUM HIGHBOY BOWL 148WH AND TANK 123, AND MATCHING SEAT. PROVIDE 1/2" DCW, NEW FLOOR FLANGE, BOLTS AND CAPS AND WAX-FREE TOILET SEAL.
4. PROVIDE NEW FAUCET MOEN MODEL 84537BRB. LAV & VANITY BY GC.
5. PROVIDE SHUTOFFS AT ALL DCW / DHW BRANCH PIPING OFF MAINS.
6. EXTEND 1/2" DCW TO REFRIGERATOR ICE MAKER.

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PROJECT NUMBER: 2203187
DRAWN BY: JWM
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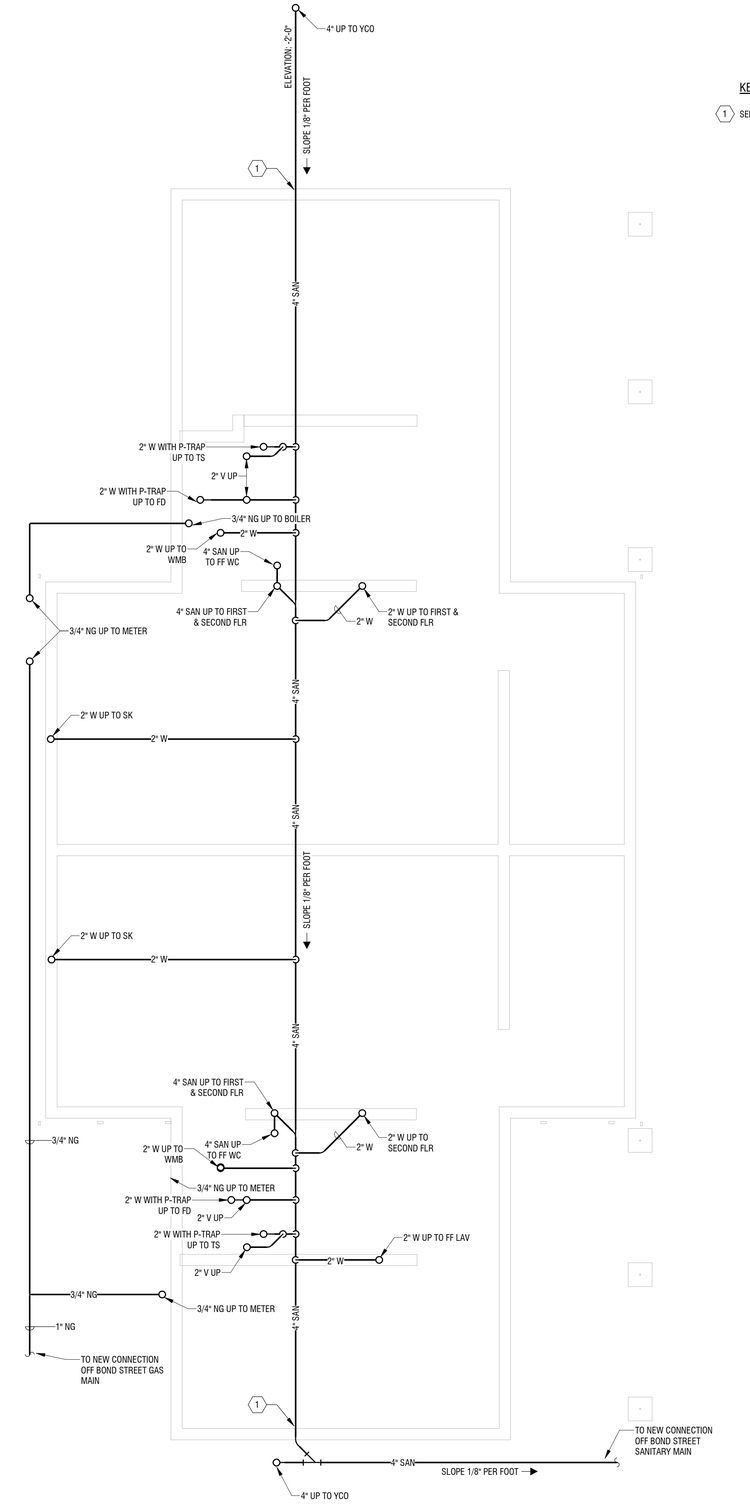
ISSUED FOR: BID
DATE: MARCH 19, 2024
DRAWING NAME:

DOMESTIC WATER PLUMBING PLANS - NEW UNIT

DRAWING NUMBER:

P103

3/19/2024 3:10:32 PM



1 P104 UNDERGROUND SANITARY/WASTE & VENT PLUMBING PLAN - NEW UNIT
1/4" = 1'-0"

KEY NOTES:

1 SEE DETAIL 2/P-501 FOR PENETRATION THROUGH WALL DETAIL

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PROJECT NUMBER: 2203187
DRAWN BY: JWM
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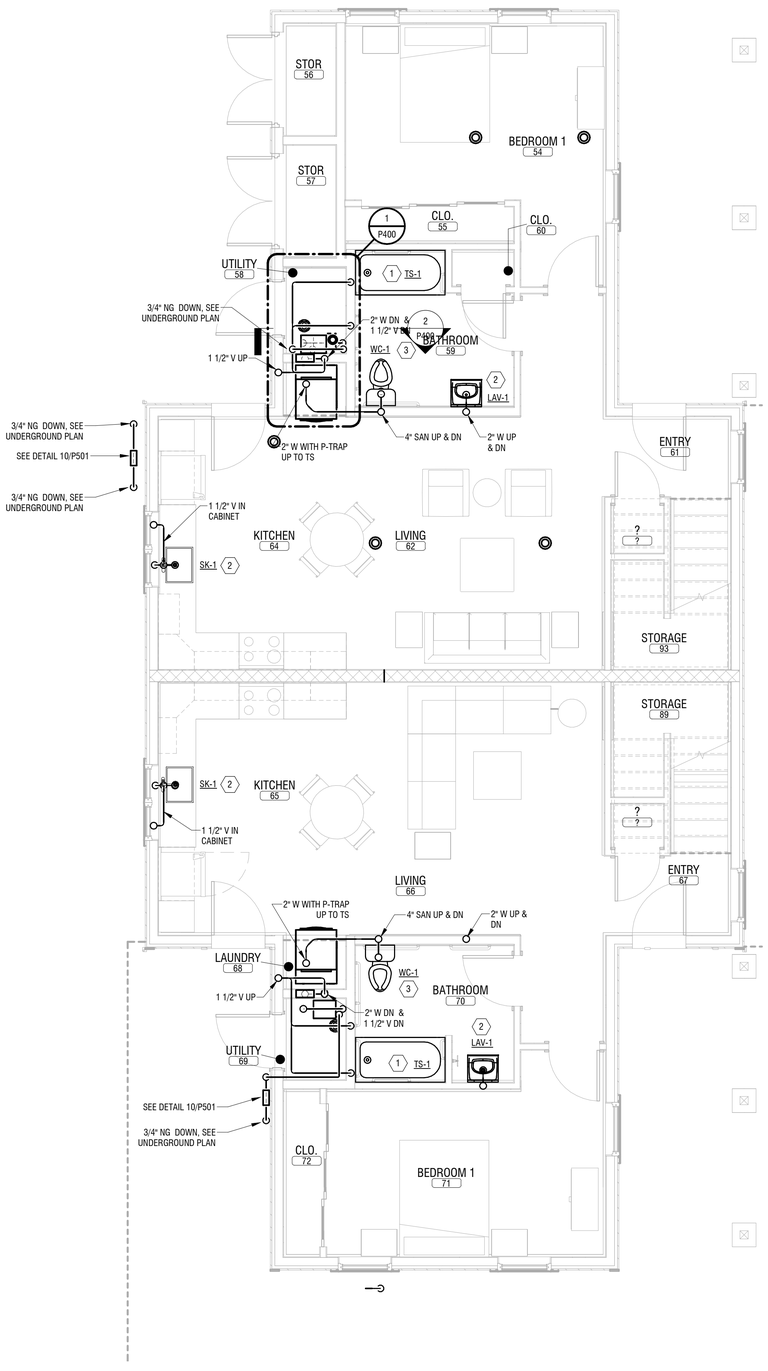
ISSUED FOR: BID
DATE: MARCH 19, 2024
DRAWING NAME:

UNDERGROUND SANITARY/WASTE & VENT PLUMBING PLAN - NEW UNIT

DRAWING NUMBER:

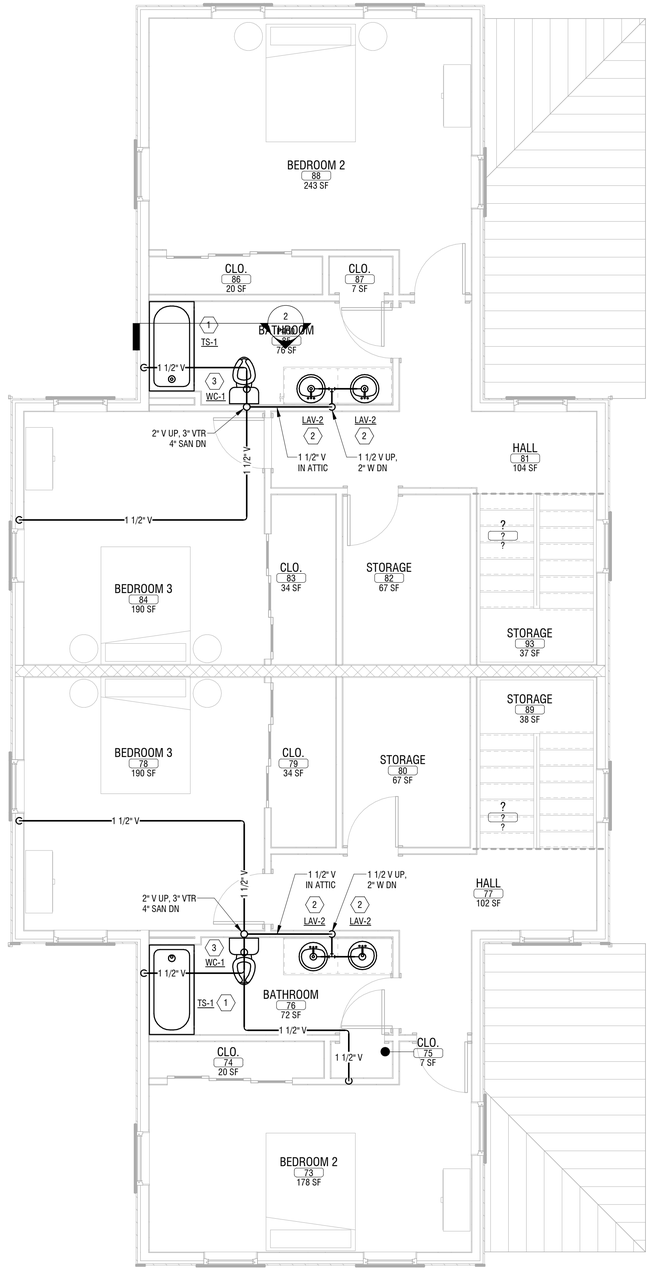
P104

3/19/2024 3:10:32 PM



1 P105 FIRST FLOOR SANITARY/WASTE & VENT PLUMBING PLAN - NEW UNIT

1/4" = 1'-0"



2 P105 SECOND FLOOR SANITARY/WASTE & VENT PLUMBING PLAN - NEW UNIT

1/4" = 1'-0"

KEY NOTES:

1. PROVIDE 2" W WITH P-TRAP & 1 1/2" V TO TUB & SHR.
2. PROVIDE STRAINER, P-TRAP, 1 1/2" W & 1 1/2" V TO LAV/SK.
3. PROVIDE 4" SANITARY & 2" V TO WC.

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PROJECT NUMBER: 2203187

DRAWN BY: JWM

REVIEWED BY: JMD

ISSUED FOR: BID

DATE: MARCH 19, 2024

DRAWING NAME:

SANITARY/WASTE & VENT PLUMBING PLANS - NEW UNIT

DRAWING NUMBER:

P105

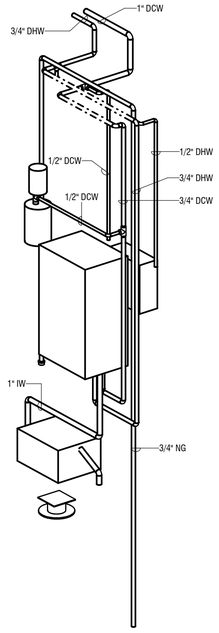
3/19/2024 3:10:34 PM

NOTES:

1. PIPING AND EQUIPMENT FOR UTILITY ROOM 69 AND LAUNDRY ROOM 68 ARE MIRRORED.

KEY NOTES:

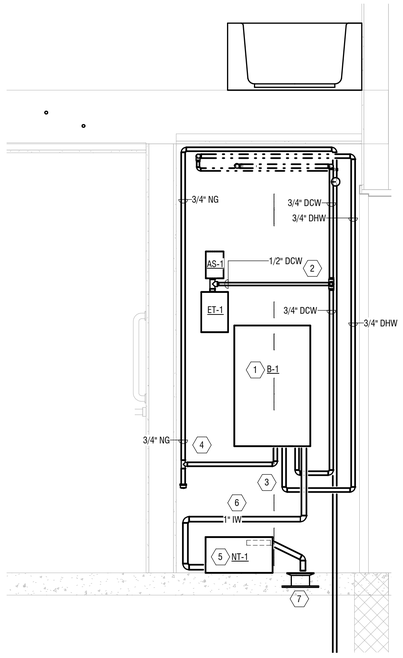
1. PROVIDE NAVIEN NCB-E COMBI BOILER B-1 AND B-2 BY PC / MC.
2. PROVIDE 3/4" DCW TO BOILER. PROVIDE 1/2" MAKE-UP WATER TO AUTO FEEDING WATER CONNECTION WITH BACKFLOW PREVENTER AND SHUTOFF VALVES (NOT SHOWN).
3. PROVIDE 3/4" DHW FROM BOILER WITH AN APPROVED 3/4" MAXIMUM 150 PSI PRESSURE RELIEF VALVE ON THE HOT WATER OUTLET OF BOILER.
4. PROVIDE 3/4" NATURAL GAS SUPPLY WITH DIRT LEG TO BOILER.
5. PROVIDE NAVIEN CONDENSATE NEUTRALIZER TANK NT-1. INSTALL AND SECURE PER INSTALLATION INSTRUCTIONS.
6. PROVIDE 1" PVC CONDENSATE DRAIN LINES WITH 1" FNPT THREADED FOR INLET AND OUTLET OF TANK. INCLUDE UNIONS TO ALLOW REMOVAL OF THE TANK FOR INSPECTION AND SERVICE. SECURE PIPE IN PLACE. INSTALL 1/2" PVC PIPING FROM THE VENT TO THE TOP OF THE TANK WHERE REQUIRED BY LOCAL CODES.
7. PROVIDE 2" FD-1.
8. PROVIDE WASHING MACHINE BOX WMB-1 WITH 1/2" DCW / DHW, 2" W WITH P-TRAP AND 1 1/2" V.



3 P400 UTILITY RM 58 PLUMBING ISOMETRIC

NOT TO SCALE

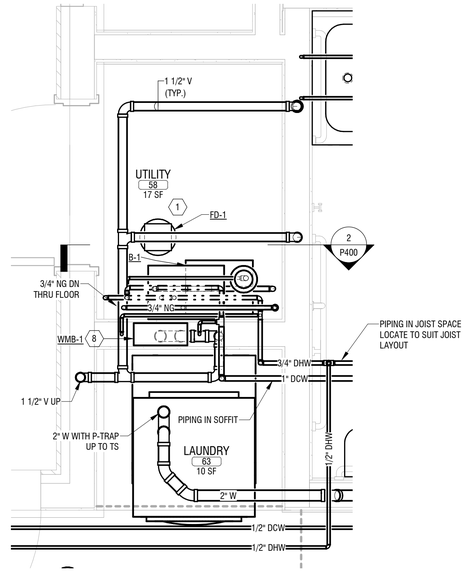
VENT AND SANITARY NOT SHOWN



2 P400 UTILITY RM 58 PLUMBING SECTION

3/4" = 1'-0"

VENT AND SANITARY NOT SHOWN



1 P400 ENLARGED PLUMBING PLAN

3/4" = 1'-0"

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PROJECT NUMBER: 2203187

DRAWN BY: JWM

REVIEWED BY: JMD

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DATE: MARCH 19, 2024

DRAWING NAME:

ENLARGED PLUMBING PLANS/SECTIONS & ISOMETRICS - NEW UNIT

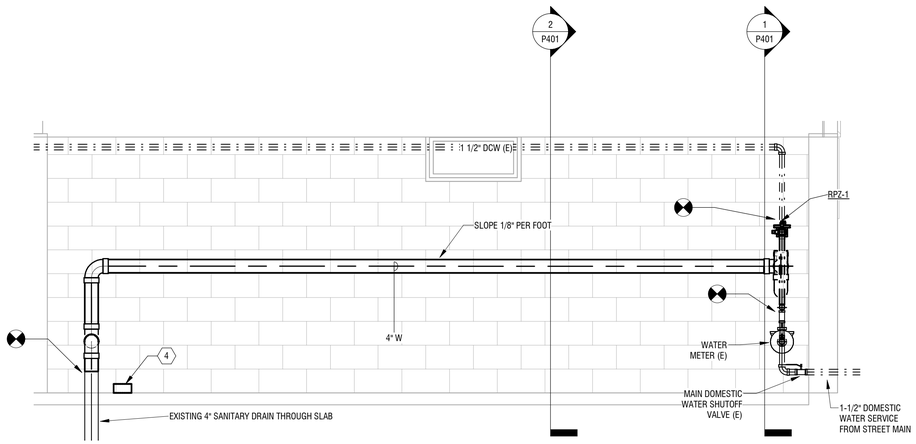
DRAWING NUMBER:

P400

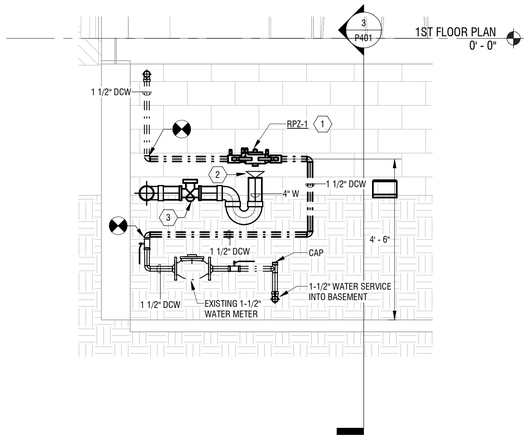
3/19/2024 3:10:36 PM

KEY NOTES:

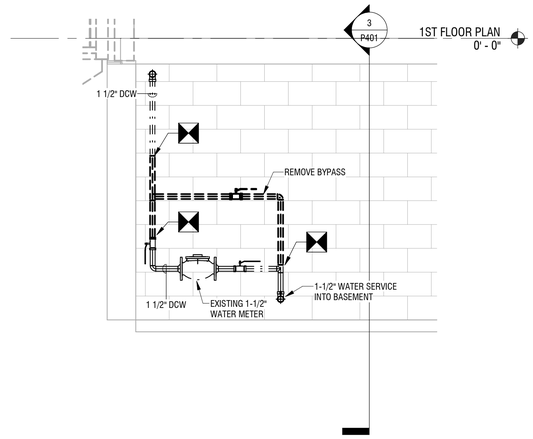
1. PROVIDE 1-1/2" RPZ ASSEMBLY, WATTS LF909, TO CONNECT TO EXISTING 1-1/2" WATER SERVICE.
2. PROVIDE 4" RPZ-1 EMERGENCY WASTE PIPE, P-TRAP, FLAPPER VALVE, AND RODENT SCREEN OVER RPZ-1 WASTE PIPE DISCHARGE. PROVIDE AIR GAP MINIMUM OF 4" BETWEEN WASTE PIPE AND RPZ-1 DISCHARGE PORT.
3. PROVIDE 4" CHECK VALVE.
4. PROVIDE WATER DETECTOR WITH AUDIBLE ALARM NEAR SANITARY DRAIN THROUGH BASEMENT FLOOR.



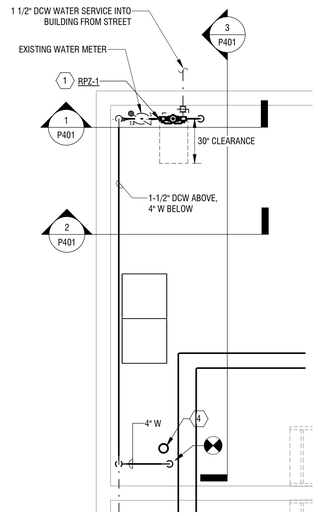
3 P401 BACKFLOW PREVENTER SECTION 2
1/2" = 1'-0"



2 P401 BACKFLOW PREVENTER SECTION 1
1/2" = 1'-0"



1 P401 BACKFLOW PREVENTER DEMOLITION SECTION
1/2" = 1'-0"



4 P401 BASEMENT BACKFLOW PREVENTER PLAN
1/4" = 1'-0"

BACKFLOW PREVENTER SCHEDULE

Mark	Location	Service	Type	Connection Size (NPS)	Design Flow	Max Pressure Drop	Notes	Manufacturer	Model
RPZ-1	BASEMENT	DOMESTIC WATER	REDUCED PRESSURE ASSEMBLY	1-1/2"	30 GPM	10 PSI	1,2,3,4	WATTS	LF909M-QT-S

NOTES:
1. PROVIDE LEAD FREE BRONZE BALL VALVES ON PRESSURE GAUGE CONNECTIONS.
2. PROVIDE QUARTER TURN LEAD FREE ISOLATION BALL VALVES.
3. PROVIDE LEAD FREE BRONZE STRAINER.
4. PROVIDE 909AG-F AIR GAP DEVICE.

BACKFLOW PREVENTER (RPZ-1) NOTES:

1. BFP ASSEMBLY SHALL BE INSTALLED WITH A CENTERLINE BETWEEN 30" MINIMUM TO 60" MAXIMUM HEIGHT ABOVE THE FLOOR.

2. ALL BFP DEVICES MUST HAVE AN 18" MINIMUM CLEARANCE BETWEEN THE BOTTOM OF THE RELIEF VALVE AND THE FLOOR TO PREVENT SUBMERSION AND PROVIDE ACCESS FOR SERVICING AND RELIEF VALVE.

3. A MINIMUM OF 12" OF CLEAR SPACE SHALL BE MAINTAINED ABOVE THE BFP ASSEMBLY TO ALLOW FOR SERVICING CHECK VALVES AND FOR OPERATION OF SHUT-OFF VALVES.

4. A MINIMUM OF 30" OF CLEAR SPACE SHALL BE MAINTAINED BETWEEN THE FRONT SIDE OF BFP DEVICE AND THE NEAREST WALL OR OBSTRUCTION.

5. AT LEAST 8" MINIMUM CLEARANCE SHOULD BE MAINTAINED FROM THE BACK SIDE OF THE BFP DEVICE TO THE NEAREST WALL OBSTRUCTION. THIS CLEARANCE MAY NEED TO BE INCREASED FOR MODELS THAT HAVE SIDE MOUNTED TEST COCKS OR RELIEF VALVES THAT WOULD BE FACING THE BACK WALL.

6. SUBMIT INITIAL TEST BY CERTIFIED BFP TESTER/CONTRACTOR DOH-1013 FOR RPZ-1.

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PROJECT NUMBER: 2203187
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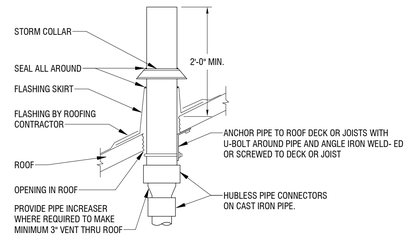
BACKFLOW PREVENTER PLAN & DETAIL

DRAWING NUMBER:

P401

3/19/2024 3:10:37 PM



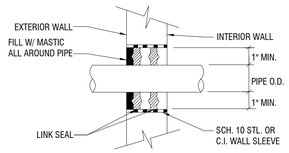
COMMENTS:

1. REFER TO PLANS FOR VTR PIPE SIZES AND LOCATIONS.

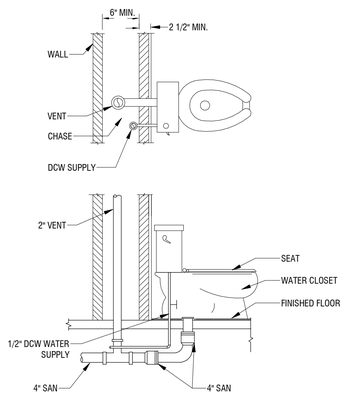
2. LOCATE VTR MINIMUM THREE FEET FROM PROPERTY LINE, OR TEN FEET HORIZONTAL OR THREE FEET VERTICAL ABOVE ANY BUILDING OPENING OR FRESH AIR INTAKE, OR ONE FOOT FROM ANY VERTICAL SURFACE.

3. LOCATE VTR MINIMUM 18" FROM PARAPET, EXPANSION JOINT, EQUIPMENT CURB, ETC. OFFSET IN CEILING SPACE WHERE REQUIRED TO MEET THESE CONDITIONS.

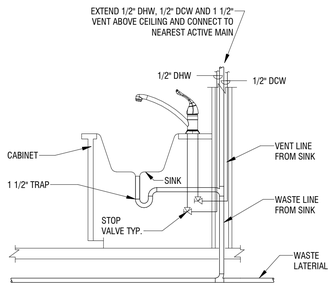
1 P501 **VENT THROUGH ROOF DETAIL**
NOT TO SCALE



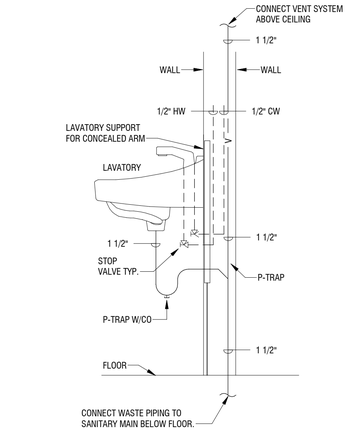
2 P501 **EXTERIOR/FOUNDATION WALL SLEEVE DETAIL**
NOT TO SCALE



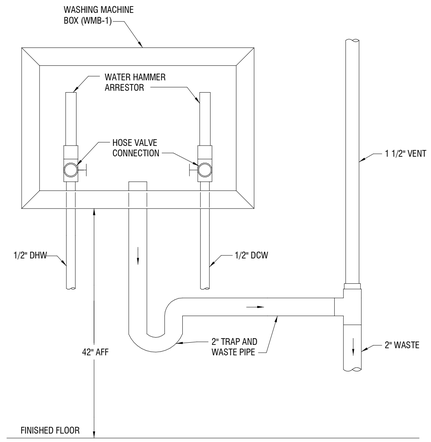
3 P501 **FLOOR MTD TANK TYPE WATER CLOSET DETAIL**
NOT TO SCALE



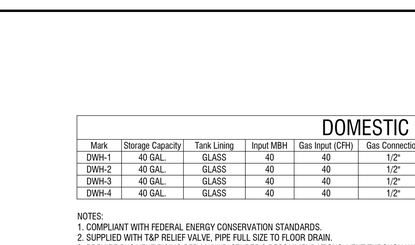
4 P501 **CABINET MTD LAVATORY DETAIL**
NOT TO SCALE



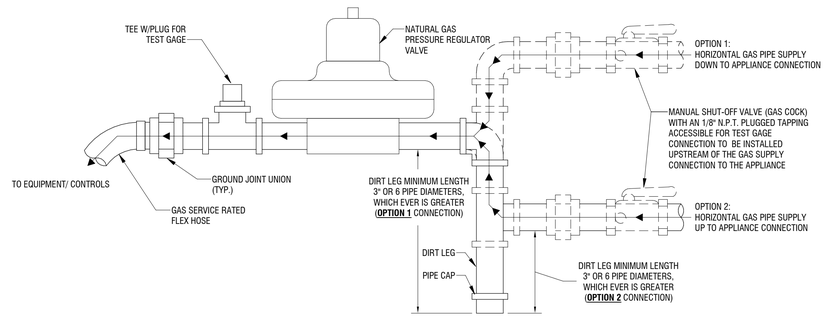
5 P501 **WALL MOUNTED LAV DETAIL**
NOT TO SCALE



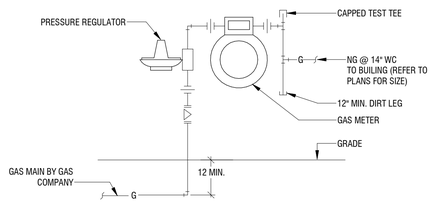
6 P501 **WASHING MACHINE BOX DETAIL**
NOT TO SCALE



7 P501 **YARD CLEANOUT DETAIL**
NOT TO SCALE



8 P501 **PLB - GAS CONNTECTION TO EQUIPMENT DETAIL**
NOT TO SCALE



NOTE:

GAS METER AND REGULATOR SHALL BE BY RG&E. COST ALLOWANCE SHALL BE CARRIED BY CONTRACTOR, REFER TO SPECS.

10 P501 **GAS METER DETAIL**
NOT TO SCALE

DOMESTIC GAS WATER HEATER SCHEDULE

Mark	Storage Capacity	Tank Lining	Input MBH	Gas Input (CFH)	Gas Connection	Water Connection	Vent Type	Vent Size	Electric	Dimensions	Manufacturer	Model
DWH-1	40 GAL.	GLASS	40	40	1/2"	3/4"	ATMOSPHERIC	3"	120/1/60	20"DIA X 48"H	LOCHINVAR	PRN040 40ES
DWH-2	40 GAL.	GLASS	40	40	1/2"	3/4"	ATMOSPHERIC	3"	120/1/60	20"DIA X 48"H	LOCHINVAR	PRN040 40ES
DWH-3	40 GAL.	GLASS	40	40	1/2"	3/4"	ATMOSPHERIC	3"	120/1/60	20"DIA X 48"H	LOCHINVAR	PRN040 40ES
DWH-4	40 GAL.	GLASS	40	40	1/2"	3/4"	ATMOSPHERIC	3"	120/1/60	20"DIA X 48"H	LOCHINVAR	PRN040 40ES

NOTES:
1. COMPLIANT WITH FEDERAL ENERGY CONSERVATION STANDARDS.
2. SUPPLIED WITH T&P RELIEF VALVE, PIPE FULL SIZE TO FLOOR DRAIN.
3. PROVIDE PVC VENT PIPING PER MANUFACTURER'S RECOMMENDATIONS, VENT THROUGH WALL WITH MANUFACTURER'S CONCENTRIC VENT KIT.
4. PROVIDE CONDENSATE ACID NEUTRALIZER AND PIPE CONDENSATE TO FLOOR DRAIN.

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NO:	DATE:	DESCRIPTION:
Revisions		

PROJECT NUMBER: 2203187
DRAWN BY: BRL
REVIEWED BY: JMD
ISSUED FOR: BID
DATE: MARCH 19, 2024
DRAWING NAME:

PLUMBING DETAILS & SCHEDULES

DRAWING NUMBER:

P501

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ELECTRICAL LEGEND

ELECTRICAL GENERAL NOTES

1. FOR EXACT LOCATIONS AND SURFACE FINISH CONDITIONS OF CEILINGS, WALLS, OR FLOORS, REFER TO ARCHITECTURAL DRAWINGS.
2. REFER TO HAZARDOUS MATERIALS DRAWINGS FOR LOCATIONS OF HAZARDOUS OR POSSIBLE HAZARDOUS MATERIALS BEFORE PERFORMING ANY WORK ON EXISTING STRUCTURES.
3. FOR EXACT LOCATION OF FACILITY EXPANSION JOINTS, FIRE RATED WALLS, AND SMOKE WALLS, REFER TO ARCHITECTURAL DRAWINGS.
4. VERIFY EXACT LOCATION OF CONNECTION POINTS PRIOR TO ROUGH-IN.
5. COORDINATE LOCATIONS OF ALL RECEPTACLES AND LUMINAIRES IN MECHANICAL SPACES WITH HVAC CONTRACTOR PRIOR TO ROUGH-IN TO AVOID CONFLICTS WITH EQUIPMENT AND DUCTWORK.
6. MOUNTING HEIGHTS ARE TO CENTER OF DEVICE OR EQUIPMENT UNLESS NOTED OTHERWISE, EXCEPT FOR PENDANT LIGHTING WHICH ARE TO THE BOTTOM OF THE LUMINAIRE. FOR AREAS WITH DIFFERENT FLOOR LEVELS, HEIGHT IS BASED UPON CLOSEST FLOOR OR LANDING TO DEVICE, EQUIPMENT, OR LUMINAIRE. ELEVATIONS GIVEN ON LEGEND SHEET ARE UNLESS NOTED OTHERWISE ON DRAWINGS.
7. PROVIDE RACEWAY, WIRE AND CABLE, ASSOCIATED FITTINGS AND CONNECTORS, AND COMPLETE CONNECTIONS REQUIRED FOR DESIGNATED BRANCH CIRCUITS FROM DEVICE(S) TO FINAL OVERCURRENT DEVICE AND TO LOCAL CONTROL DEVICE(S) PER SPECIFICATIONS.
8. MINIMUM BRANCH CIRCUIT WIRE SIZE SHALL BE #14 AWG, UNLESS NOTED OTHERWISE. SIZE BRANCH CIRCUIT CONDUCTORS AS PER NEC AND AS SCHEDULED ON THIS DRAWING BASED ON ACTUAL CIRCUIT DISTANCE. INCLUDE GROUND CONDUCTOR DERATINGS.
9. PULL A SEPARATE NEUTRAL CONDUCTOR FOR ALL BRANCH CIRCUITS REQUIRING A NEUTRAL CONNECTION. DERATE CONDUCTORS PER NEC ACCORDINGLY. MULTIWIRE BRANCH CIRCUITS ARE NOT ACCEPTABLE.
10. PROVIDE GROUNDING PER NEC & TIA 607B. PROVIDE GREEN GROUND CONDUCTOR IN ALL BRANCH AND FEEDER CIRCUITS.
11. DO NOT INSTALL ANY NEW WORK DIRECTLY ABOVE ANY ELECTRICAL PANELS, SWITCHBOARDS, SWITCHGEAR, OR TRANSFORMERS.
12. CIRCUIT NUMBERS SHOWN FOR EQUIPMENT TO BE CONNECTED TO EXISTING PANELBOARD(S) IS SHOWN FOR DESIGN INTENT ONLY AND MAY NOT CORRESPOND TO ACTUAL CIRCUIT BREAKER MOUNTING POSITION IN THE PANEL. UPDATE THE RECORD DRAWINGS & PANELBOARD DIRECTORY WITH THE ACTUAL CIRCUIT NUMBERS USED TO CORRESPOND TO THE PANEL DIRECTORY.
13. CONFIRM ALL LABELS AND ROOM NUMBERS WITH OWNER PRIOR TO FINALIZING LABELING AND PROGRAMMING.
14. COORDINATE FINAL OUTLET LOCATION WITH ALL TRADES AND FURNITURE/MILLWORK PLACEMENT PRIOR TO ROUGH-IN. GENERAL CONTRACTOR SHALL PROVIDE ALL DRILLING AND GROMMETING IN FURNITURE/CASEWORK FOR CORD ACCESS IF REQUIRED.
15. INSTALL DATA OUTLETS 6" ADJACENT TO ASSOCIATED ELECTRICAL OUTLET.
16. SWITCHES SHOWN SIDE BY SIDE OR GANGED SHALL BE INSTALLED UNDER A COMMON COVERPLATE, UNLESS NOTED OTHERWISE.
17. PROVIDE FIRESTOPPING AT ALL PENETRATIONS THROUGH FIRE RATED WALLS, FLOORS, CEILINGS, & ROOFS AS CALLED OUT ON ARCHITECTURAL PLANS. PROVIDE ACOUSTICAL SEALANT AT PENETRATIONS THROUGH ALL NON-FIRE RATED WALLS, FLOORS, & CEILINGS.
18. PROVIDE CONDUIT EXPANSION JOINTS AT ALL EXPANSION JOINTS AS CALLED OUT ON ARCHITECTURAL PLANS.

ELECTRICAL DEMOLITION GENERAL NOTES

1. REMOVE ALL ELECTRICAL EQUIPMENT ON OR IN EXISTING WALLS, CEILINGS AND PARTITIONS WHICH ARE TO BE DEMOLISHED. WHERE EQUIPMENT IS SCHEDULED TO BE REMOVED, ABANDON CONCEALED RACEWAY AND REMOVE CONDUCTORS BACK TO SOURCE OR LAST SCHEDULED DEVICE TO REMAIN. REMOVE EXPOSED RACEWAY AND CONDUCTORS BACK TO POWER SOURCE OR LAST DEVICE SCHEDULED TO REMAIN IN ALL OTHER AREAS.
2. WHERE EXISTING WALLS ARE TO REMAIN, REMOVE ALL EXPOSED RACEWAYS, SURFACE AND RECESSED OUTLET BOXES, ETC. WHICH ARE NOT TO BE REUSED. WHERE NEW CONDUITS AND OUTLETS ARE TO BE ADDED TO EXISTING WALLS IN FINISHED ROOMS, THEY SHALL BE CONCEALED BY CUTTING AND PATCHING THE WALLS UNLESS OTHERWISE NOTED.
3. UTILIZE EXISTING OUTLET BOXES AND RACEWAY SYSTEMS WHEREVER PRACTICAL IN RENOVATION AREAS. WHERE SUCH EXISTING OUTLET BOXES ARE USED, INSTALL NEW WIRING DEVICES, COVERPLATES, AND WIRING. PROVIDE SPECIAL COVERPLATES TO SUIT FIELD CONDITIONS.
4. REARRANGE EXISTING CONDUITS AND WIRING TO ACCOMMODATE NEW CIRCUIT ARRANGEMENTS INDICATED AND TO MAINTAIN CONTINUITY OF EXISTING CIRCUITS FEEDING DEVICES THAT ARE TO REMAIN.
5. CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE AND REINSTALL EXISTING ELECTRICAL EQUIPMENT TO ACCOMMODATE THE WORK OF OR DISTURBED BY ALL TRADES.
6. STORE REMOVED ELECTRICAL EQUIPMENT SUCH AS LUMINAIRES, POWER AND COMMUNICATION DEVICES, DISTRIBUTION EQUIPMENT, CONTROLLERS, ETC. ON JOB SITE FOR REUSE UNTIL SUBSTANTIAL COMPLETION OR PROJECT CLOSEOUT. PROVIDE OWNER RIGHT OF FIRST REFUSAL OF ELECTRICAL EQUIPMENT OTHERWISE REMOVE THOSE FROM SITE AT CONTRACTORS EXPENSE IN ACCORDANCE WITH APPLICABLE LAWS AND REGULATIONS THAT THE OWNER DOES NOT WISH TO SALVAGE.
7. EXISTING DEVICE LOCATIONS WERE IDENTIFIED AS COMPLETELY AS POSSIBLE BY A SITE SURVEY AND BY RECORD DOCUMENTS AS AVAILABLE. BE RESPONSIBLE FOR PROPER DEMOLITION AND REWORK OF DEVICES NOT SHOWN ON DRAWINGS BUT NECESSARY FOR PROJECT RENOVATIONS TO CONFORM WITH INTENT OF DOCUMENTS. VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL DEMOLITION WORK REQUIRED TO COMPLETE THE NEW CONSTRUCTION. CONTRACTOR SHALL PROVIDE IN BASE BID A NOMINAL AMOUNT OF UNKNOWN BRANCH CIRCUITS, FIXTURES, DEVICES, AND SYSTEMS WIRING BEING REMOVED OR RELOCATED FOR NEW WORK.
8. WHERE DEMOLITION OF DEVICE OR EQUIPMENT AND REMOVAL OF CONDUIT OR OTHER ACCESSORY LEAVES OPENINGS IN THE FLOORS, WALLS, OR CEILINGS, SAME SHALL BE PATCHED AND PAINTED TO MATCH EXISTING ADJACENT FINISH. ALL OPENINGS IN FLOORS SHALL BE PINNED WITH REBAR.
9. REFER TO DEMOLITION DRAWINGS & NOTES OF ALL CONTRACTS OR TRADES FOR COORDINATION.
10. IN AREAS OF DEMOLITION WHERE THE REMOVAL OF ELECTRICAL EQUIPMENT INTERFERES WITH THE NORMAL BUILDING OPERATIONS AND SYSTEMS, CONSULT WITH THE OWNER PRIOR TO PERFORMING ANY DEMOLITION.
11. WHERE UNFORESEEN CONDITIONS CONFLICT WITH CONTRACT DOCUMENTS, SUBMIT AN RFI PRIOR TO PROCEEDING WITH ANY WORK.
12. WHERE DEVICES ARE SCHEDULED FOR RELOCATION, DISCONNECT AND REMOVE EXISTING DEVICE AND REMOVE ASSOCIATED WIRING. RELOCATE DEVICE AS SHOWN, EXTEND WIRING AS REQUIRED, AND MATCH EXISTING.
13. WHERE REMOVALS AFFECT EXISTING CIRCUITS SCHEDULED TO REMAIN, MAINTAIN CONTINUITY OF POWER TO THESE CIRCUITS AND EXTEND WIRING AS NEEDED.
14. WHERE ANY EMPTY BACKBOXES OR EMPTY JUNCTION BOXES REMAIN DUE TO ELECTRICAL DEMOLITION, PROVIDE COVERPLATE(S) OVER EXISTING BOX(ES).
15. WHERE EQUIPMENT CONNECTIONS ARE SHOWN, REMOVE ELECTRICAL CONNECTION, CONDUIT AND WIRE BACK TO POWER SOURCE. DISCONNECT AND REMOVE ASSOCIATED CONTROLLER SERVING EQUIPMENT AND ASSOCIATED CONTROL WIRING.
16. DISCONNECT AND REMOVE EXISTING ELECTRIC WORK NOT NECESSARY FOR EXISTING OR NEW INSTALLATION, BUT INTERFERING WITH NEW CONSTRUCTION.
17. DISCONNECT, REMOVE, RELOCATE, AND RECONNECT ANY AND ALL EXISTING ELECTRIC WORK REQUIRED TO REMAIN, BUT INTERFERING WITH NEW CONSTRUCTION.
18. WHERE DEMOLITION NOTES SCHEDULE EXISTING WIRING DEVICES, LIGHTING FIXTURES, SYSTEMS DEVICES, EQUIPMENT CONNECTIONS, ETC. TO BE "DISCONNECTED AND REMOVED IN THE ENTIRETY". THE CONTRACTOR SHALL DISCONNECT AND REMOVE THE EXISTING LIGHTING FIXTURE, WIRING DEVICES, COVERPLATES, BRANCH CIRCUIT WIRING, CONDUIT OR RACEWAY, OUTLET AND/OR SPLICE BOX(ES) ETC. BACK TO EITHER LAST DEVICE SCHEDULED TO REMAIN, OR BACK TO POWER SOURCE.
19. PROPERLY DISPOSE OF ALL PCB CONTAINING FLUORESCENT BALLASTS MANUFACTURED PRIOR TO 1980 ACCORDING TO STATE AND FEDERAL REGULATIONS.
20. IF ADDITIONAL SUSPECT ASBESTOS-CONTAINING MATERIALS ARE DISCOVERED DURING THE COURSE OF THE WORK, THE CONTRACTOR SHALL IMMEDIATELY STOP WORK AND NOTIFY THE OWNER AND ARCHITECT IMMEDIATELY. THE CONTRACTOR SHALL COOPERATE WITH THE OWNER AND ARCHITECT TO WITH REGARD TO CONDUCTING ADDITIONAL BULK SAMPLING AND ABATEMENT AT THE OWNER'S EXPENSE.

PANELBOARDS

PANELBOARD - FLOOR PLAN NOTATION:

DOOR STYLE (DESIGNATES VOLTAGE):

- 240V SYSTEM

GENERAL LINEWORK DESCRIPTIONS & DRAWINGS NOTES

- NEW WORK
- EXISTING WORK / FUTURE PROVISIONS / NOT IN CONTRACT WORK
- WORK TO BE REMOVED (DEMO PLANS) - DEVICE AND ALL ASSOCIATED ELECTRICAL WORK SHALL BE REMOVED BACK TO THE SOURCE, UNLESS NOTED OTHERWISE / UNDERFLOOR CONDUIT (NEW PLANS)
- WIRE AND / OR CONDUIT RUN CONTINUED ON REFERENCED DETAIL
- MATCH LINE REFERENCING CONTINUATION ON OTHER DRAWING
- CALLOUT BOUNDARY - DETAIL AND / OR SECTION REFERENCE / SCOPE OF WORK
- BRANCH CIRCUIT BOUNDARY
- UNDERGROUND COMMUNICATION CABLING
- (#) DRAWING KEYED NOTES
- (#) BRANCH CIRCUITING NOTES
- (#) DEMO NOTE / FEEDER IDENTIFICATION
- (#) KITCHEN / LAB EQUIPMENT TAG
- SYMBOL WITH TAIL INDICATES WALL INSTALLATION, HEIGHT AS INDICATED
- INDICATES MULTIPLE DEVICES OF DIFFERENT TYPES INSTALLED UNDER COMMON COVERPLATE AT ONE LOCATION (DEVICES SHALL BE INSTALLED UNDER A COMMON COVERPLATE)

BRANCH CIRCUIT CONDUCTOR SIZING

CIRCUIT NOTATION:

11,13 — CIRCUIT NUMBER(S)
1LNL1 — SOURCE PANELBOARD (IF OTHER THAN NOTED ON SHEET/CIRCUIT BOUNDARY)

PROVIDE MINIMUM WIRE SIZE AS FOLLOWED UNLESS NOTED OTHERWISE:
20A CB - #12 AWG
30A CB - #10 AWG
40A CB - #8 AWG
50A CB - #8 AWG
INCREASE SIZE OF CONDUCTOR FOR DISTANCE AS SHOWN BELOW IN 20A BRANCH CIRCUIT CONDUCTOR SIZING SCHEDULE.

20A BRANCH CIRCUIT CONDUCTOR SIZING SCHEDULE:

CONDUCTOR SIZE (AWG)	#12	#10	#8	#6	#4
MAXIMUM BRANCH CIRCUIT LENGTH AT 120V (FEET)	90	140	225	355	565
MAXIMUM BRANCH CIRCUIT LENGTH AT 277V (FEET)	205	325	520	825	1310

NOTES:

1. INCREASE ALL BRANCH CIRCUIT CONDUCTORS AS INDICATED BASED ON LENGTH OF CIRCUIT, INCLUDING EQUIPMENT GROUNDING CONDUCTOR.
2. TRANSITION FROM LARGER CONDUCTOR SIZE TO #12 AWG FOR FINAL TERMINATION TO OUTLET DEVICE. PROVIDE JUNCTION BOX WITHIN 10' OF OUTLET AND EXTEND #12 AWG CONDUCTORS TO OUTLET.
3. LENGTHS ARE FROM OVERCURRENT PROTECTIVE DEVICE, ALONG CIRCUIT ROUTING, TO CENTER OF EQUIPMENT LOAD.
4. SCHEDULE ASSUMES 12A LOAD, FOR LOADS HIGHER THAN 12A, INCREASE CONDUCTOR SIZE.

EQUIPMENT CONNECTIONS

- MOTOR/PUMP CONNECTION, REFER TO EQUIPMENT CONNECTION SCHEDULE
- SINGLE POINT EQUIPMENT CONNECTION, REFER TO EQUIPMENT CONNECTION SCHEDULE

FIRE ALARM, GAS DETECTION, & MASS NOTIFICATION DEVICES

- HEAT DETECTOR, COMBINATION RATE OF RISE/FIXED 135°F. CEILING MOUNT ('R' INDICATES RATE OF RISE TEMPERATURE SENSOR, 'F' INDICATES FIXED TEMPERATURE SENSOR, 'R/F' INDICATES COMBINATION RATE OF RISE & FIXED TEMPERATURE SENSOR)
- SMOKE DETECTOR, CEILING MOUNTED
- SMOKE DETECTOR, WALL MOUNTED
- CARBON MONOXIDE, BATTERY POWERED, CEILING MOUNTED
- CARBON MONOXIDE, BATTERY POWERED, WALL MOUNTED (INSTALL 8" BELOW CEILING)

RACEWAY, BOXES, & BUSWAY

- [8] DEVICE BOX WITH BLANK COVERPLATE, HEIGHT AS INDICATED
- [8] DEVICE BOX WITH BLANK COVERPLATE, INSTALLED IN CEILING
- [J] JUNCTION BOX, HEIGHT AS INDICATED
- [J] JUNCTION BOX, INSTALLED IN CEILING

ELECTRICAL DEVICES

GENERAL ELECTRICAL DEVICE NOTATION:

SOURCE PANELBOARD (IF OTHER THAN NOTED ON SHEET/CIRCUIT BOUNDARY) — 15 / 1LNL1 — +30" / P1
CIRCUIT #
INSTALLATION HEIGHT TO CENTER OF DEVICE IN INCHES (IF OTHER THAN SPECIFIED ON LEGEND)
SUBSCRIPT (IF APPLICABLE)

- NEMA 5-20R DUPLEX RECEPTACLE, 18" AFF
- NEMA 5-20R GFCI DUPLEX RECEPTACLE, 18" AFF
- [M] ELECTRICAL METER CABINET
- NEMA CONFIGURATION TO MATCH INDICATED EQUIPMENT OR AS CALLED OUT, 18" AFF

LIGHTING CONTROL DEVICES

NOTE: LIGHTING CONTROL DEVICES SHOW FUNCTIONAL REQUIREMENTS, NOT ALL DEVICES NEEDED FOR A FULLY FUNCTIONING SYSTEM. DEPENDING ON CONFIGURATION AND MANUFACTURER, DEVICES SUCH AS POWER PACKS, RELAYS, SINGLE/DOUBLE/TRIPLE OUTPUT ROOM CONTROLLERS MAY BE NECESSARY. REFER TO DETAILS & SPECIFICATIONS.

- $ SINGLE POLE TOGGLE SWITCH, 44" AFF
- $3 3-WAY TOGGLE SWITCH, 44" AFF
- $D DIMMING SWITCH, SINGLE OR MULTIPLE LOCATION FUNCTIONALITY AS SHOWN, 44" AFF

DATA/TELECOMMUNICATION OUTLETS

NOTE: PROVIDE CONDUIT FROM BOX STUBBED INTO ACCESSIBLE CEILING SPACE IN NEAREST CORRIDOR. REFER TO DATA/TELECOMMUNICATION OUTLET SCHEDULE FOR ADDITIONAL DETAILS.

- DATA/TELECOMMUNICATIONS OUTLET, 18" AFF
- DATA/TELECOMMUNICATIONS OUTLET, 44" AFF OR 6" ABOVE COUNTER

LIGHTING

GENERAL LUMINAIRE NOTATION:

SOURCE PANELBOARD(IF OTHER THAN NOTED ON SHEET/CIRCUIT BOUNDARY) — 15 / 1LNL1 — a / LD1 — R4
CIRCUIT #
SWITCHLEG CONTROL ARRANGEMENT
RELAY DESIGNATION (IF APPLICABLE)
LUMINAIRE TYPE - REFER TO LUMINAIRE SCHEDULE

POLE TYPE - REFER TO SITE LIGHTING POLE SCHEDULE/LUMINAIRE SCHEDULE — P-A
DOTS INDICATE PENDANT HUNG
ARROW INDICATES AIMING DIRECTION (WHERE APPLICABLE)
TAIL INDICATES WALL MOUNT STYLE LUMINAIRE

- GEOMETRIC SHAPE LUMINAIRE, RECESSED OR SURFACE MOUNTED PER LUMINAIRE SCHEDULE

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STATE OF NEW YORK — MICHAEL VINCENT JOHNSTON — LICENSED PROFESSIONAL ENGINEER — No. 087690

EXP: 6/30/2024

CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 018281
LAND SURVEYING: 017976
GEOLOGICAL: 018750

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NO:	DATE:	DESCRIPTION:
Revisions		

PROJECT NUMBER: 2203187
DRAWN BY: KBB
REVIEWED BY: MVR
ISSUED FOR: BID
DATE: MARCH 19TH, 2024
DRAWING NAME:

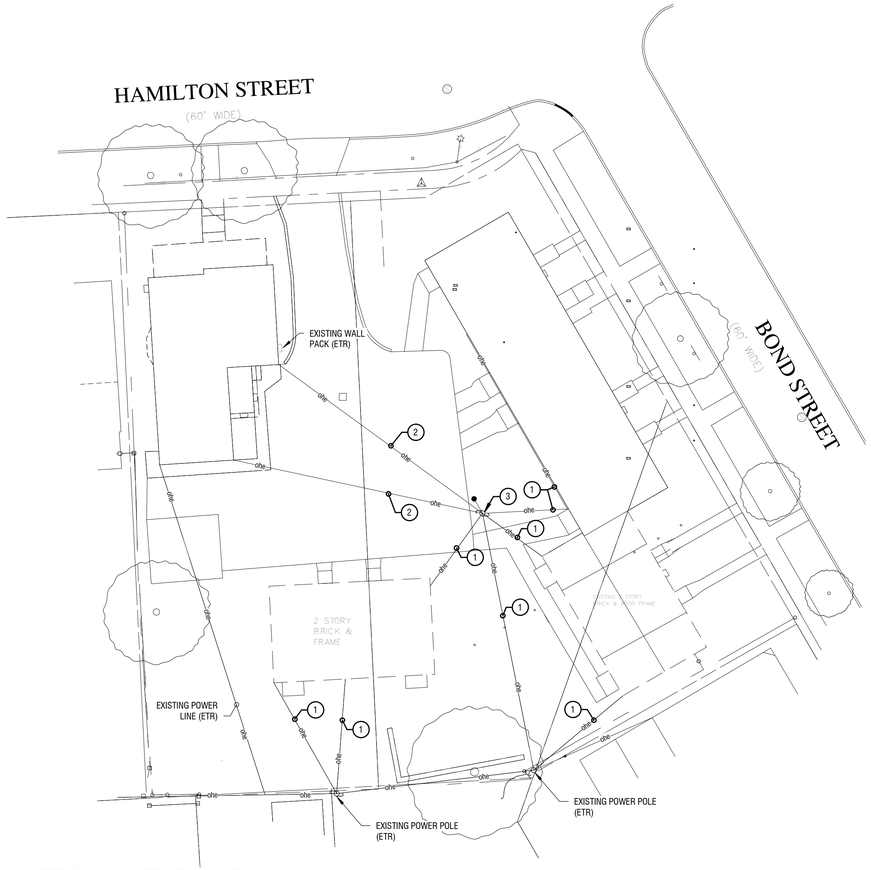
ELECTRICAL NOTES, SYMBOL LEGEND, & ABBREVIATIONS

DRAWING NUMBER:

E001

KEYED DEMOLITION NOTES:

1. UTILITY TO DISCONNECT AND REMOVE EXISTING OVERHEAD SERVICE CABLING AND OVERHEAD TRANSFORMER.
2. NOTE CABLE SIZE AND QUANTITY. UTILITY TO DISCONNECT AND REMOVE EXISTING OVERHEAD SERVICE CABLING
3. UTILITY TO REMOVE EXISTING UTILITY POLE.



2 E050 SITE PLAN REMOVAL PLAN
1" = 20'-0"

GENERAL SHEET NOTES:

A. CONDUIT PATHWAYS ARE DIAGRAMMATIC ONLY. COORDINATE EXACT PATHWAYS IN FIELD.

KEYED NOTES:

1. PROVIDE NEW EXTERIOR TRANSFORMER VAULT. PAD MOUNTED TRANSFORMER TO BE PROVIDED BY RG&E. COORDINATE FINAL SIZE AND LOCATION PRIOR TO INSTALL.
2. PROVIDE UNDERGROUND CONDUIT AND CABLING FROM NEW TRANSFORMER. STUB UP CONDUIT TO NEW METER STACK (SIX METERS). PROVIDE ONE SET OF ALUMINUM 2#750MCM+ #1 GND IN A SINGLE 4" CONDUIT. REFER TO E102 FOR METER LOCATION.
3. PROVIDE UNDERGROUND CONDUIT AND CABLING FROM METER STACK TO NEW ELECTRICAL PANELS. STUB UP CONDUIT TO NEW PANEL LOCATIONS. PROVIDE TWO SETS OF 2#2+#4 GND IN SEPARATE 1-1/2" CONDUIT, ONE SET OF CABLING PER PANEL. REFER TO E104 FOR METER AND PANEL LOCATIONS.
4. PROVIDE EXTERIOR LIGHTING FIXTURE, REFER TO 964/L-2 FOR FIXTURE TYPE. PROVIDE CONCRETE ENCASED UNDERGROUND CONDUIT AND CABLING, 2#8+#8GND IN 1" C, TO EXISTING HOUSE PANEL IN 255 HAMILTON STREET BUILDING TO POWER LIGHTING. COORDINATE LOCATION OF HOUSE PANEL AND LIGHT FIXTURES PRIOR TO ROUGH IN.
5. PROVIDE UNDERGROUND CONDUIT AND CABLING FROM NEW TRANSFORMER. MATCH CABLING QUANTITY AND SIZE TO EXISTING CONDITIONS. PROVIDE 4" CONDUIT AND CABLING TO EXISTING LOCATIONS.
6. PROVIDE FLUSH MOUNTED HAND HOLE. REFER TO E610 FOR HAND HOLE SCHEDULE.
7. PROVIDE (2) 4" UNDERGROUND CONDUIT FROM NEW UTILITY POLE TO NEW PAD MOUNTED TRANSFORMER FOR PRIMARY CABLING. PRIMARY CABLE TO BE INSTALLED BY UTILITY COMPANY. PROVIDE PULL STRING.
8. PROVIDE (2) 4" UNDERGROUND CONDUIT FOR FUTURE COMMUNICATION CABLING FROM NEW UTILITY POLE TO NEW HAND HOLE. PROVIDE PULL STRING.
9. PROVIDE (2) 2" CONDUITS FROM HAND HOLE TO COMMUNICATION DEMARCATION POINTS AT EACH BUILDING. COORDINATE FINAL DEMARCATION POINT PRIOR TO INSTALL. CABLING TO BE PROVIDED BY OTHERS. PROVIDE PULL STRING.
10. PROVIDE (2) 2" CONDUITS FROM HAND HOLE TO CORNER OF BUILDING. STUB UP AND CAP EACH CONDUIT 18" AFG. COORDINATE FINAL STUB-UP LOCATION WITH OWNER PRIOR TO ROUGH-IN.

1 E050 SITE PLAN ELECTRICAL PLAN
1" = 20'-0"

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No. 087690
LICENSED PROFESSIONAL ENGINEER

EXP: 6/30/2024

CERTIFICATE OF AUTHORIZATION NUMBER:
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DRAWING NAME:

SITE PLAN

DRAWING NUMBER:

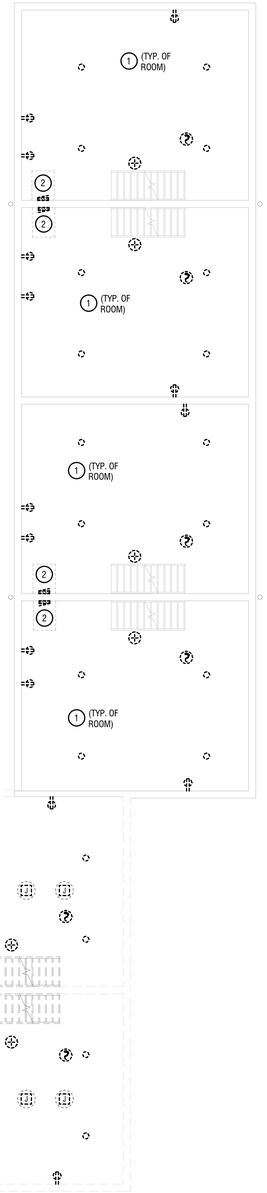
E050

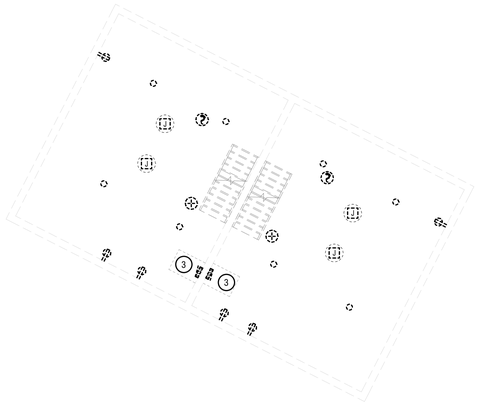
GENERAL DEMOLITION NOTES:

A. REMOVE DEVICES SHOWN. REMOVE BOXES, WIRING, AND CONDUITS BACK TO SOURCE UNLESS NOTED OTHERWISE.

KEYED DEMOLITION NOTES:

1. REMOVE ELECTRICAL DEVICE. REMOVE BRANCH CIRCUITING BACK TO SOURCE.
2. REMOVE ELECTRICAL POWER PANEL AND FEEDERS BACK TO SOURCE.
3. REMOVE BUILDING ELECTRICAL SERVICE BACK TO UTILITY CONNECTION.





2 E101 BASEMENT ELECTRICAL REMOVAL PLAN
1/8" = 1'-0"

KEYED NOTES:

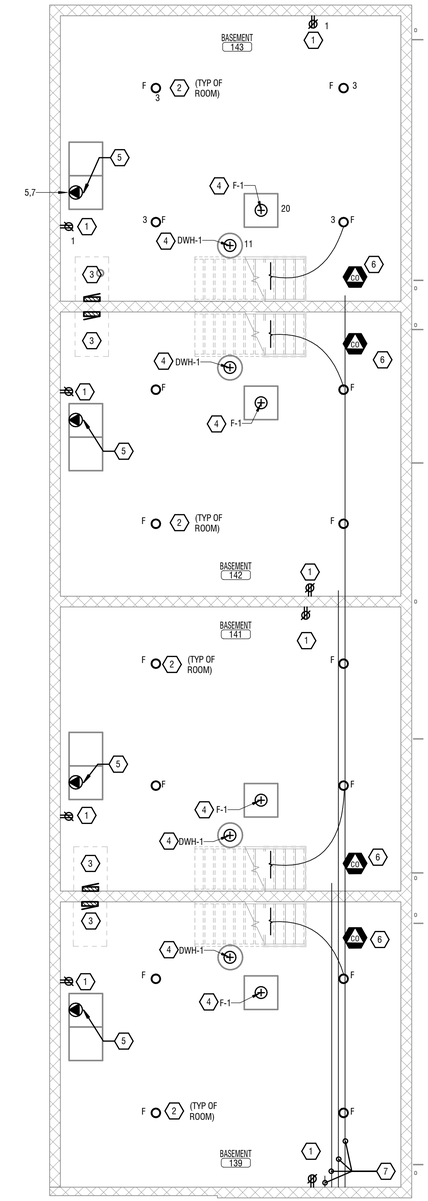
5. PROVIDE NEMA 14-30R DRYER RECEPTACLE BEHIND ELECTRIC DRYER. LOCATE RECEPTACLE SO AS TO NOT INTERFERE WITH DRYER SITTING FLUSH TO WALL.
6. PROVIDE NEW SMOKE DETECTION EQUIPMENT. PROVIDE HARDWIRE INTERCONNECTION POINTS TO ALL DEVICES.
7. PROVIDE (1) 2" CONDUIT FROM DEMARCATION CABINET - STUB IN 18" FROM ASSOCIATED WALL. PROVIDE PULL STRING. REFER TO E102 FOR CABINET LOCATION.

GENERAL PLAN NOTES:

A. CIRCUITING INFORMATION IS TYPICAL FOR ALL APARTMENTS.
B. CONDUIT PATHWAYS ARE DIAGRAMMATIC ONLY. COORDINATE EXACT PATHWAYS IN FIELD.

KEYED NOTES:

1. PROVIDE NEW ELECTRICAL RECEPTACLES AND FACEPLATES. PROVIDE BRANCH CIRCUITING BACK TO NEW POWER PANEL.
2. PROVIDE NEW LED LIGHTING. PROVIDE NEW LIGHTING SWITCH AND FACEPLATE COVER. PROVIDE BRANCH CIRCUITING BACK TO NEW POWER PANEL.
3. PROVIDE NEW 120/240V, SINGLE PHASE, 30 CIRCUIT, 100A ELECTRICAL POWER PANEL. PROVIDE 2#1+#8GND IN 1-1/4" CONDUIT BACK TO ELECTRICAL METER.
4. PROVIDE SINGLE POINT CONNECTION TO ELECTRICAL EQUIPMENT. PROVIDE BRANCH CIRCUITING BACK TO NEW POWER PANEL.



1 E101 BASEMENT ELECTRICAL PLAN
3/16" = 1'-0"

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Edge Architecture, PLLC
277 Alexander St. #407, Rochester, NY 14607

RHA: BOND HAMILTON
225 HAMILTON STREET
ROCHESTER, NY 14620

NO:	DATE:	DESCRIPTION:
Revisions		

PROJECT NUMBER: 2203187
DRAWN BY: KBB
REVIEWED BY: MVR
ISSUED FOR: BID
DATE: MARCH 19TH, 2024
DRAWING NAME:

BASEMENT FLOOR PLAN - EXISTING UNIT

DRAWING NUMBER:

E101

GENERAL DEMOLITION NOTES:

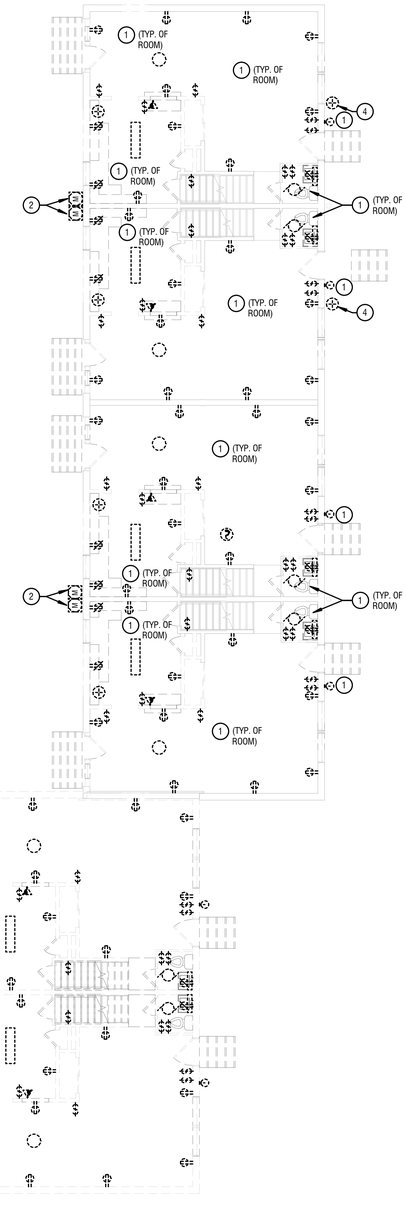
A. REMOVE DEVICES SHOWN. REMOVE BOXES, WIRING, AND CONDUITS BACK TO SOURCE UNLESS NOTED OTHERWISE.

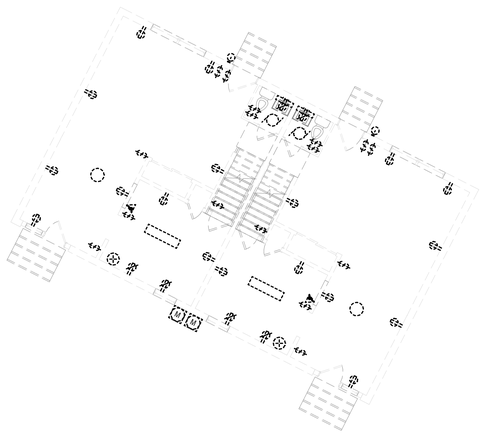
KEYED DEMOLITION NOTES:

1. REMOVE ELECTRICAL DEVICE. REMOVE BRANCH CIRCUITING BACK TO SOURCE.
2. DISCONNECT AND REMOVE EXISTING ELECTRICAL METER SOCKET. RG&E TO REMOVE ELECTRICAL METER. REMOVE MAIN ELECTRICAL FEEDER FROM SIDE OF BUILDING.
3. EXISTING TELEPHONE/COMMUNICATION BOX TO BE REMOVED BY OTHERS. REMOVE CABLING BACK TO SOURCE.
4. DISCONNECT AND REMOVE ELECTRIC POWERED LIFT. REMOVE CONDUIT AND CABLING BACK TO SOURCE.

KEYED NOTES:

12. PROVIDE ALL WORK FOR VISUAL NOTIFICATION SYSTEM - SYSTEM TO INCLUDE DOORBELL, VISUAL NOTICATION, AND LOCAL CONTROL PANEL. NOTIFICATION TO TRIGGER WITH DOORBELL OR PHONE CALL. REFER TO MANUFACTURER RECOMMENDATION FOR CABLING - PROVIDE IN MINIMUM 3/4" CONDUIT.





2 E102 FIRST FLOOR ELECTRICAL REMOVAL PLAN
1/8" = 1'-0"

KEYED NOTES:

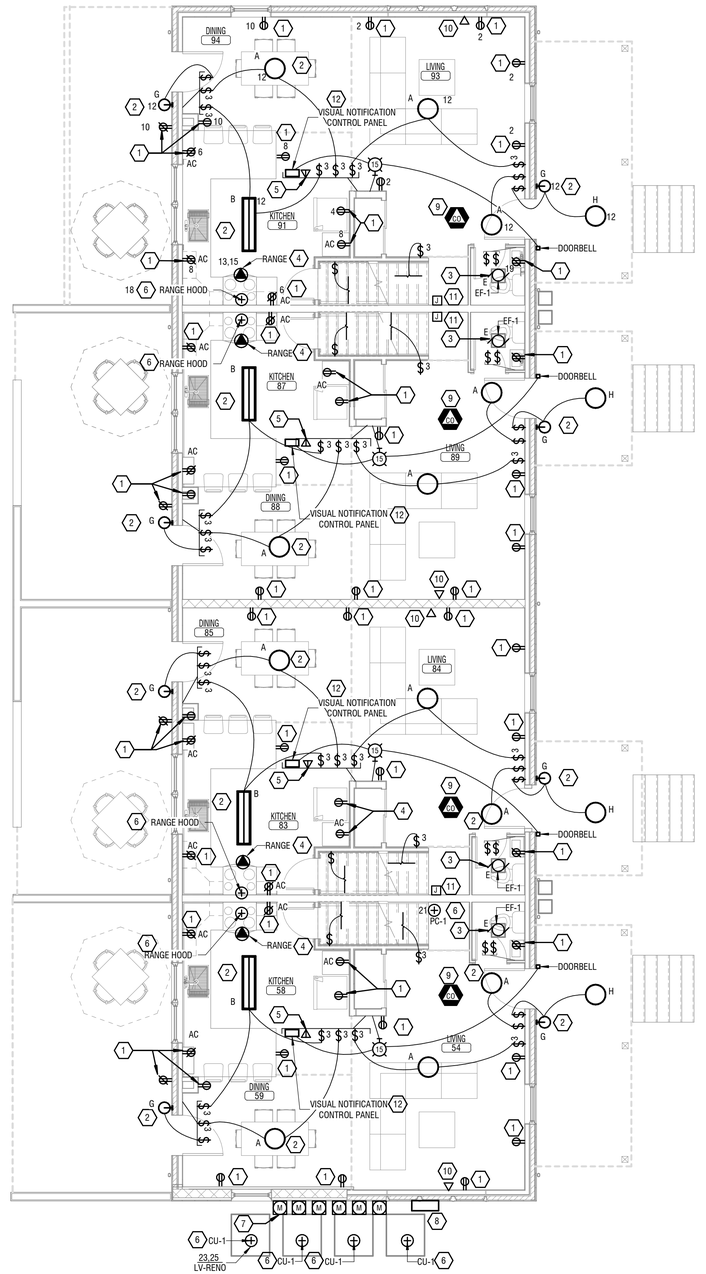
6. PROVIDE SINGLE POINT CONNECTION TO ELECTRICAL EQUIPMENT. PROVIDE CABLING BACK TO SOURCE.
7. PROVIDE NEW METER STACK (SIX METERS) WITH ONE 100A DISCONNECT PER METER. PROVIDE NEW UNDERGROUND SERVICE TO METER. REFER TO SITE PLAN FOR CONDUIT AND CABLE SIZING AND ROUTING. EXTEND SERVICE CONDUCTORS TO NEW PANELBOARD.
8. PROVIDE STEEL, 24"x24"x8", NEMA 3R WALL MOUNT ENCLOSURE FOR COMMUNICATION DEMARCATION BOX - COORDINATE LOCATION WITH COMMUNICATION COMPANY. REFER TO E050 FOR COMMUNICATION PATHWAY.
9. PROVIDE NEW SMOKE DETECTION EQUIPMENT. PROVIDE HARDWIRE INTERCONNECTION POINTS TO ALL DEVICES.
10. PROVIDE SINGLE-GANG JUNCTION BOX WITH BLANK COVER PLATE FOR CATV/INTERNET. PROVIDE 1" CONDUIT TO BASEMENT. PROVIDE PULL STRING. COORDINATE EXACT LOCATION WITH OWNER.
11. PROVIDE SINGLE-GANG JUNCTION BOX WITH BLANK COVER PLATE FOR FUTURE POWERED CHAIR LIFT. PROVIDE CONDUIT AND CABLING BACK TO PANELBOARD - CAP CABLING IN JUNCTION BOX. LABEL CABLING ON BOTH ENDS. REFER TO EQUIPMENT PC-1 ON E611 FOR POWER REQUIREMENTS.

GENERAL PLAN NOTES:

A. CIRCUITING INFORMATION IS TYPICAL FOR ALL APARTMENTS.
B. CONDUIT PATHWAYS ARE DIAGRAMMATIC ONLY. COORDINATE EXACT PATHWAYS IN FIELD.

KEYED NOTES:

1. PROVIDE NEW ELECTRICAL RECEPTACLES AND FACEPLATES. PROVIDE BRANCH CIRCUITING BACK TO NEW POWER PANEL.
2. PROVIDE NEW LED LIGHTING. PROVIDE NEW LIGHTING SWITCH AND FACEPLATE COVER. PROVIDE BRANCH CIRCUITING BACK TO NEW POWER PANEL.
3. PROVIDE NEW EXHAUST FAN LIGHT FIXTURE COMBO. PROVIDE BRANCH CIRCUITING BACK TO NEW POWER PANEL.
4. PROVIDE NEMA 14-50R RECEPTACLE BEHIND ELECTRIC RANGE. LOCATE RECEPTACLE SO AS TO NOT INTERFERE WITH RANGE SITTING FLUSH TO WALL.
5. PROVIDE SINGLE-GANG JUNCTION BOX WITH BLANK COVER PLATE FOR TELEPHONE. MOUNT AT SAME HEIGHT AS SWITCHES. PROVIDE 1" CONDUIT TO BASEMENT. PROVIDE PULL STRING.



1 E102 FIRST FLOOR ELECTRICAL PLAN
3/16" = 1'-0"

3/19/2024 2:10:45 PM

LaBella Powered by partnership.
300 State Street, Suite 201
Rochester, NY 14614
585-454-6110
labellapc.com

STATE OF NEW YORK · MICHAEL VINCENT TOMASELLI · LICENSED PROFESSIONAL ENGINEER · No. 087690

EXP: 6/30/2024

CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 018281
LAND SURVEYING: 017976
GEOLOGICAL: 018750

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Revisions		

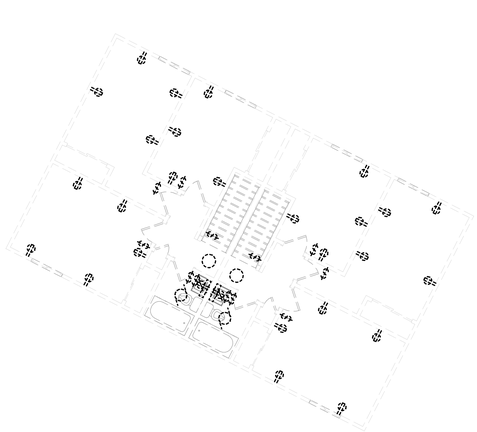
PROJECT NUMBER: 2203187
DRAWN BY: KBB
REVIEWED BY: MVR
ISSUED FOR: BID
DATE: MARCH 19TH, 2024
DRAWING NAME: FIRST FLOOR PLAN - EXISTING UNIT
DRAWING NUMBER: E102

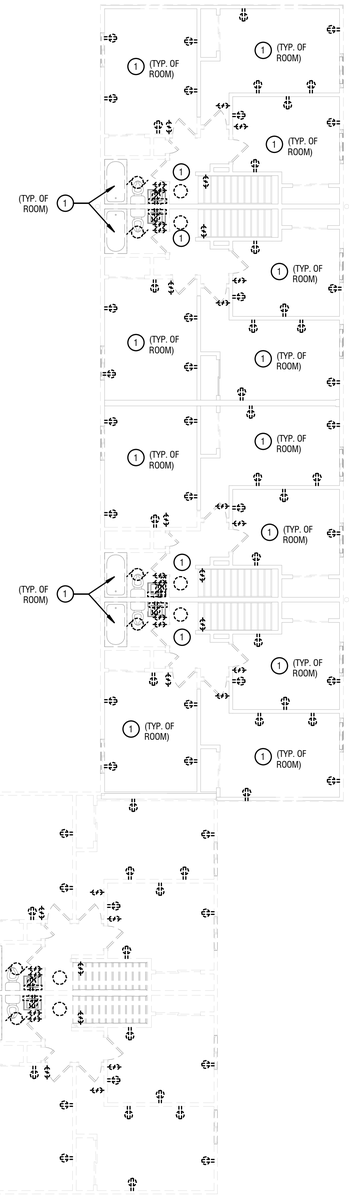
GENERAL DEMOLITION NOTES:

A. REMOVE DEVICES SHOWN. REMOVE BOXES, WIRING, AND CONDUITS BACK TO SOURCE UNLESS NOTED OTHERWISE.

KEYED DEMOLITION NOTES:

1 REMOVE ELECTRICAL DEVICE. REMOVE BRANCH CIRCUITING BACK TO SOURCE.





2 E103 SECOND FLOOR ELECTRICAL REMOVAL PLAN
1/8" = 1'-0"

GENERAL PLAN NOTES:

A. CIRCUITING INFORMATION IS TYPICAL FOR ALL APARTMENTS.

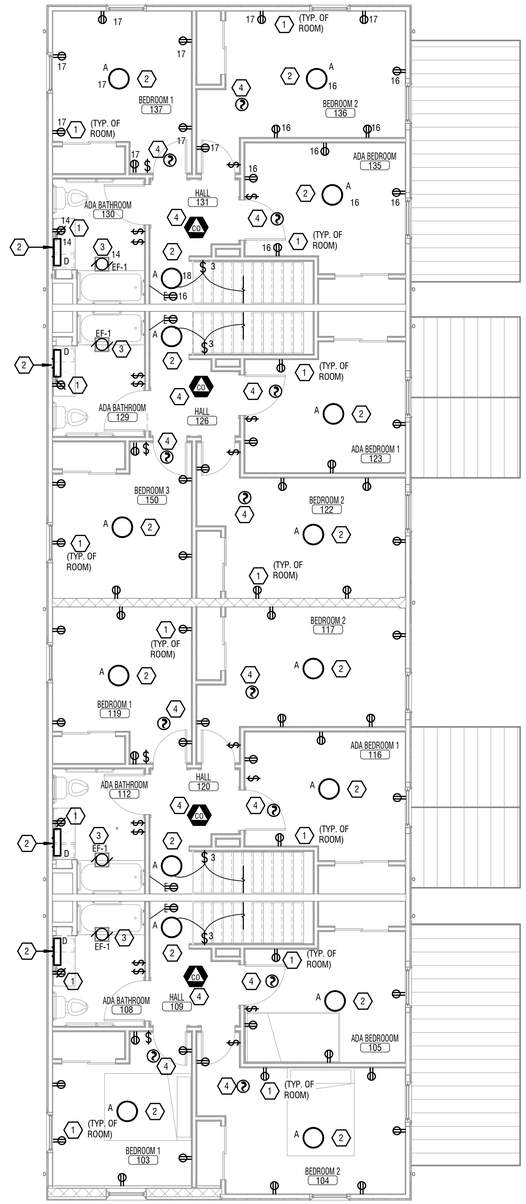
KEYED NOTES:

1 PROVIDE NEW ELECTRICAL RECEPTACLES AND FACEPLATES. PROVIDE BRANCH CIRCUITING BACK TO NEW POWER PANEL.

2 PROVIDE NEW LED LIGHTING. PROVIDE NEW LIGHTING SWITCH AND FACEPLATE COVER. PROVIDE BRANCH CIRCUITING BACK TO NEW POWER PANEL.

3 PROVIDE NEW EXHAUST FAN LIGHT FIXTURE COMBO. PROVIDE BRANCH CIRCUITING BACK TO NEW POWER PANEL.

4 PROVIDE NEW SMOKE DETECTION EQUIPMENT. PROVIDE HARDWIRE INTERCONNECTION POINTS TO ALL DEVICES.



1 E103 SECOND FLOOR ELECTRICAL PLAN
3/16" = 1'-0"

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labellapc.com

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GEOLOGICAL: 018750

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DRAWING NAME:

SECOND FLOOR PLAN - EXISTING UNIT

DRAWING NUMBER:

E103

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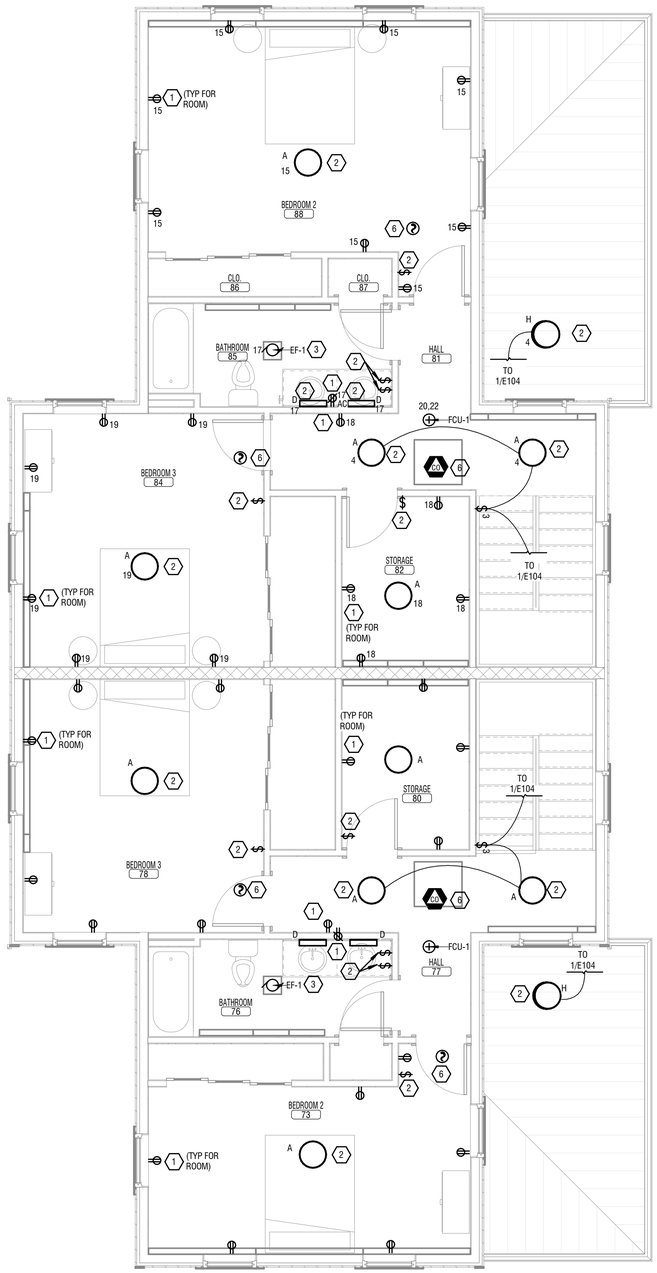
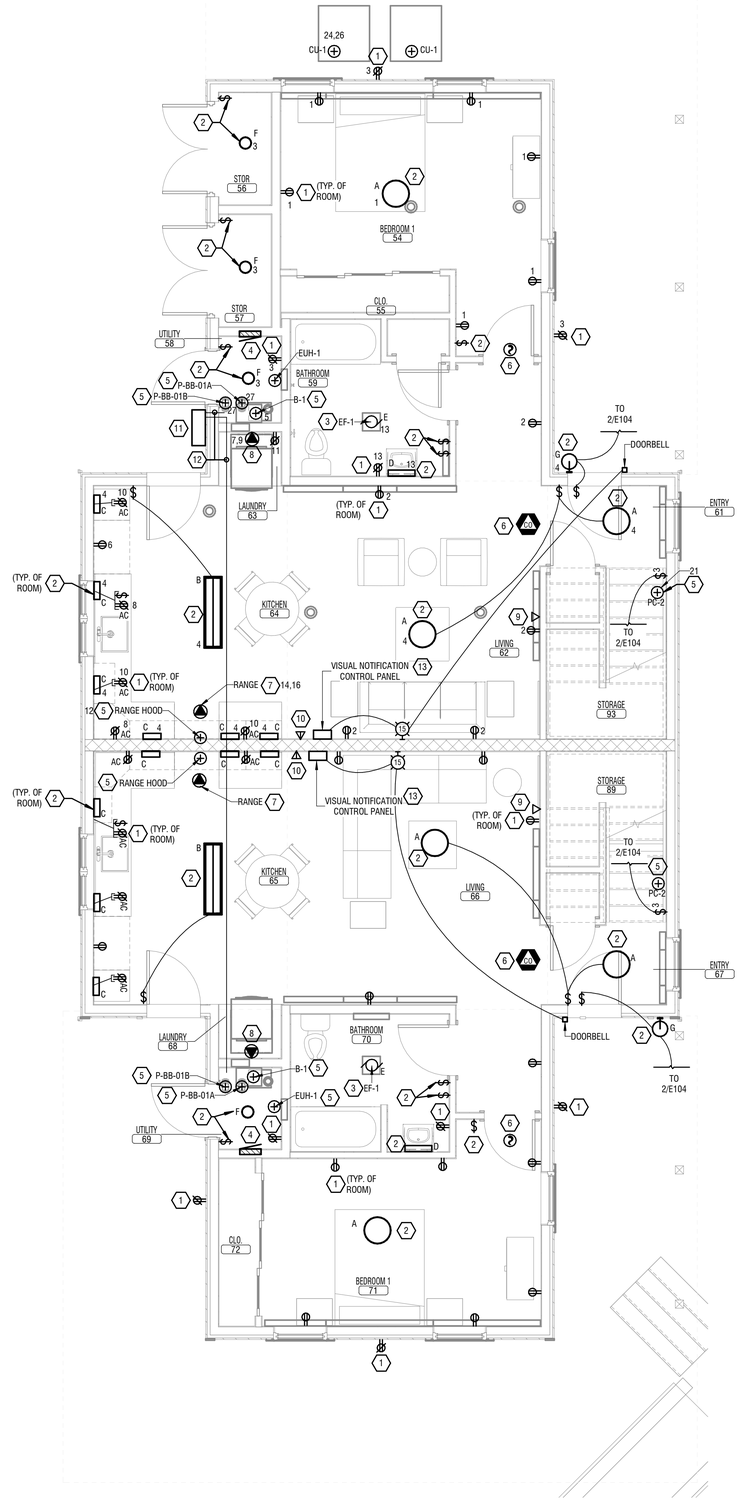


2 E104 SECOND FLOOR ELECTRICAL PLAN - NEW BUILD
1/4" = 1'-0"



1 E104 FIRST FLOOR ELECTRICAL PLAN - NEW BUILD
1/4" = 1'-0"

GENERAL SHEET NOTES:

A. CIRCUITING INFORMATION IS TYPICAL FOR ALL APARTMENTS.
B. CONDUIT PATHWAYS ARE DIAGRAMMATIC ONLY. COORDINATE EXACT PATHWAYS IN FIELD.

KEYED NOTES:

1. PROVIDE NEW ELECTRICAL RECEPTACLES AND FACEPLATES. PROVIDE CABLING BACK TO SOURCE.
2. PROVIDE NEW LED LIGHTING. PROVIDE NEW LIGHTING SWITCH AND FACEPLATE COVER. PROVIDE CABLING BACK TO SOURCE.
3. PROVIDE NEW EXHAUST FAN LIGHT FIXTURE COMBO. PROVIDE CABLING BACK TO SOURCE.
4. PROVIDE NEW 120/240V, SINGLE PHASE, 30 CIRCUIT, 100A ELECTRICAL POWER PANEL. PROVIDE UNDERGROUND CABLING 2#2 + #4GND IN 1-1/2" CONDUIT BACK TO ELECTRICAL METER. REFER TO E102 FOR METER LOCATIONS.
5. PROVIDE SINGLE POINT CONNECTION TO ELECTRICAL EQUIPMENT. PROVIDE CABLING BACK TO SOURCE.
6. PROVIDE NEW SMOKE DETECTION EQUIPMENT. PROVIDE HARDWIRE INTERCONNECTION POINT TO ALL DEVICES.
7. PROVIDE NEMA 14-50R RECEPTACLE BEHIND ELECTRIC RANGE. LOCATE RECEPTACLE SO AS TO NOT INTERFERE WITH RANGE SITTING FLUSH TO WALL.
8. PROVIDE NEMA 14-30R DRYER RECEPTACLE BEHIND ELECTRIC DRYER. LOCATE RECEPTACLE SO AS TO NOT INTERFERE WITH DRYER SITTING FLUSH TO WALL.
9. PROVIDE SINGLE-GANG JUNCTION BOX WITH BLANK COVER PLATE FOR CATV/INTERNET. PROVIDE 1" CONDUIT TO UTILITY ROOM. PROVIDE PULL STRING. COORDINATE EXACT LOCATION WITH OWNER.
10. PROVIDE SINGLE-GANG JUNCTION BOX WITH BLANK COVER PLATE FOR TELEPHONE. MOUNT AT SAME HEIGHT AS SWITCHES. PROVIDE 1" CONDUIT TO UTILITY ROOM. PROVIDE PULL STRING.
11. PROVIDE STEEL, 24"x24"x8", NEMA 3R WALL MOUNT ENCLOSURE FOR COMMUNICATION DEMARCATION BOX - COORDINATE LOCATION WITH COMMUNICATION COMPANY. REFER TO E050 FOR COMMUNICATION PATHWAY.
12. PROVIDE (1) 2" CONDUIT FROM DEMARCATION CABINET TO UTILITY ROOM - PROVIDE PULL STRING. CONDUIT ROUTED WITHIN SHARED SPACES TO BE MOUNTED ABOVE CEILING AND LABELED.
13. PROVIDE ALL WORK FOR VISUAL NOTIFICATION SYSTEM - SYSTEM TO INCLUDE DOORBELL, VISUAL NOTICATION, AND LOCAL CONTROL PANEL. NOTIFICATION TO TRIGGER WITH DOORBELL OR PHONE CALL. REFER TO MANUFACTURER RECOMMENDATION FOR CABLING - PROVIDE IN MINIMUM 3/4" CONDUIT.

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STATE OF NEW YORK
MICHAEL VINCENT IOVINO
LICENSED PROFESSIONAL ENGINEER
No. 087690

EXP: 6/30/2024

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DRAWING NAME:

ELECTRICAL FLOOR PLAN - NEW UNIT

DRAWING NUMBER:

E104

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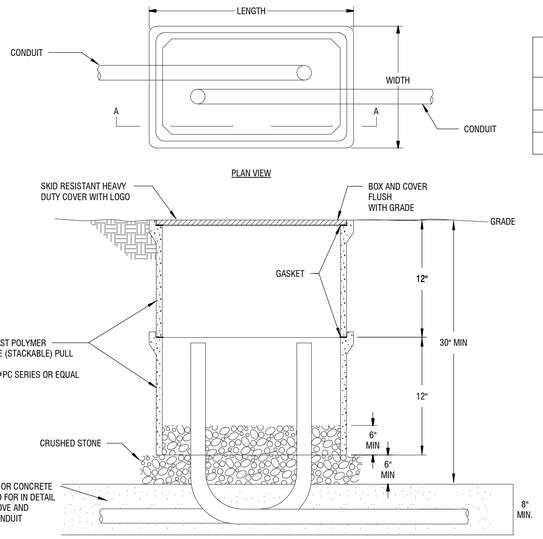
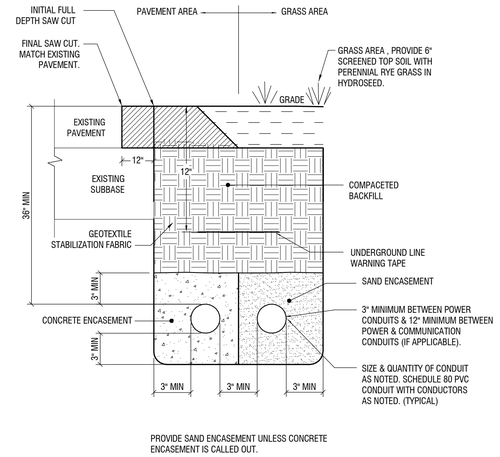


HANDHOLE SCHEDULE				
DESIGNATION	LENGTH	WIDTH	DEPTH	SERVICE
A	24"	13"	24"	FIBER OPTIC
B	24"	36"	24"	FIBER OPTIC

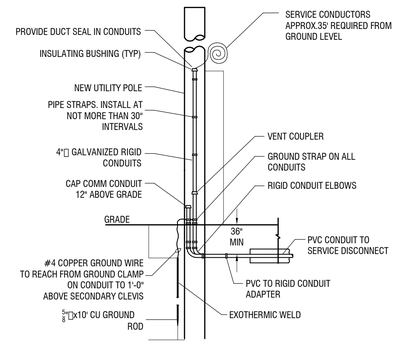
3 E610 — 260543 - HAND HOLE DETAIL
NOT TO SCALE



PROVIDE SAND ENCASEMENT UNLESS CONCRETE ENCASEMENT IS CALLED OUT.

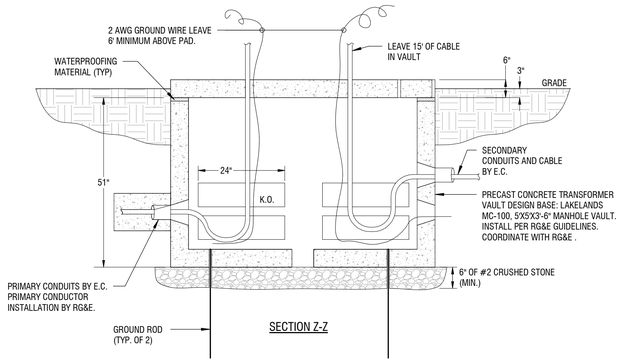
1 E610 — CONDUIT TRENCH DETAIL (TYPICAL)
NOT TO SCALE

PLAN VIEW



NOTE:

INSTALLATION OF CONDUIT SHALL BE IN ACCORDANCE WITH RG&E. SPECIFICATION FOR CUSTOMER ELECTRIC SERVICE



SECTION Z-Z

* DIMENSIONS SHALL BE AS REQUIRED BY APPROVED SHOP DRAWINGS

4 E610 — POLE RISER DETAIL (TYPICAL)
NOT TO SCALE

2 E610 — PADMOUNT TRANSFORMER (VAULT)
NOT TO SCALE

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STATE OF NEW YORK — MICHAEL VINCENT TOMASELLI — LICENSED PROFESSIONAL ENGINEER — No. 087690

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DRAWING NAME:

ELECTRICAL DETAILS

DRAWING NUMBER:

E610

3/19/2024 2:10:47 PM

LUMINAIRE SCHEDULE

ID	LAMP TYPE	LAMP WATTS	MANUFACTURER	MODEL	DESCRIPTION	VOLTAGE	NOTES
A	LED	17	COMMERCIAL ELECTRIC	IPF3011L/ORB	9" ROUND LED FLUSH MOUNT	120	-
B	LED	67	GOOD EARTH LIGHTING	LF1086-BR4-48LF5	48" BRONZE LED LINEAR FLUSH MOUNT	120	-
C	LED	8	GE	38845	12" LED UNDER CABINET	120	-
D	LED	20	SUNLITE	HD02372-1	18" SURFACE MOUNT VANITY	120	-
E	LED	14	NUTONE	763N	COMBINATION LIGHT & FAN UNIT	120	PROVIDE 60W EQUIVALENT LED BULB
F	LED	14	LEVITON	8829-CW1	PORCELAIN LED LAMP HOLDER	120	PROVIDE 60W EQUIVALENT LED BULB
G	LED	14	BEL AIR LIGHTING	4120 BK	EXTERIOR WALL MOUNT	120	PROVIDE 60W EQUIVALENT LED BULB
H	LED	14	WESTINGHOUSE	6684000	EXTERIOR FLUSH MOUNT GLOBE	120	PROVIDE 60W EQUIVALENT LED BULB

EQUIPMENT CONNECTION SCHEDULE

DESIGNATION	LOCATION	DESCRIPTION	LOAD	VOLTAGE	PHASE	POWER SOURCE	CIRCUIT NUMBER	PROTECTIVE DEVICE RATING (A)	NUMBER OF POLES	CONDUCTORS & CONDUIT	CONTROLLER TYPE	CONTROLLER SIZE	CONTROLLER ACCESSORIES	DISCONNECT	NOTES
B-1	UTILITY ROOM	BOILER	1/2 HP	120 V	1	LV-NEW BUILD	5	15	1	2#14+#14GND 3/4"C.	N/A	N/A	N/A	TOGGLE SWITCH	PROVIDE SINGLE POINT POWER CONNECTION. DICONNECT SWITCH TO BE INSTALLED ON UNIT.
CU-1	EXTERIOR	CONDENSING UNIT	14 RLA	240 V	1	LV-RENO	23,25	25	2	2#10+#10GND 3/4"C.	N/A	N/A	N/A	NEMA 3R, 30A	PROVIDE CONNECTION TO LINE SIDE OF DISCONNECT SWITCH AND FROM DISCONNECT SWITCH TO UNIT. LOCATE DISCONNECT ADJACENT TO UNIT. COORDINATE WITH MANUFACTURER RECOMMENDATIONS.
CU-1	EXTERIOR	CONDENSING UNIT	14 RLA	240 V	1	LV-NEW BUILD	24,26	25	2	2#10+#10GND 3/4"C.	N/A	N/A	N/A	NEMA 3R, 30A	PROVIDE CONNECTION TO LINE SIDE OF DISCONNECT SWITCH AND FROM DISCONNECT SWITCH TO UNIT. LOCATE DISCONNECT ADJACENT TO UNIT. COORDINATE WITH MANUFACTURER RECOMMENDATIONS.
DWH-1	BASEMENT	WATER HEATER	1/2 HP	120 V	1	LV-RENO	11	15	1	2#14+#14GND 3/4"C.	N/A	N/A	N/A	TOGGLE SWITCH	PROVIDE SINGLE POINT POWER CONNECTION. DICONNECT SWITCH TO BE INSTALLED ON UNIT.
EF-1	SECOND FLOOR BATHROOM	EXHAUST FAN	1.6 A	120 V	1	LV-RENO	14	15	1	2#14+#14GND;3/4"C.	N/A	N/A	N/A	TOGGLE SWITCH	DUAL PURPOSE FAN/LED LIGHT FIXTURE.
EF-1	SECOND FLOOR BATHROOM	EXHAUST FAN	1.6 A	120 V	1	LV-NEW BUILD	17	15	1	2#14+#14GND;3/4"C.	N/A	N/A	N/A	TOGGLE SWITCH	DUAL PURPOSE FAN/LED LIGHT FIXTURE.
EF-1	FIRST FLOOR BATHROOM	EXHAUST FAN	1.6 A	120 V	1	LV-NEW BUILD	13	15	1	2#14+#14GND;3/4"C.	N/A	N/A	N/A	TOGGLE SWITCH	DUAL PURPOSE FAN/LED LIGHT FIXTURE.
EF-1	FIRST FLOOR BATHROOM	EXHAUST FAN	1.6 A	120 V	1	LV-RENO	19	15	1	2#14+#14GND;3/4"C.	N/A	N/A	N/A	TOGGLE SWITCH	DUAL PURPOSE FAN/LED LIGHT FIXTURE.
EUH-1	UTILITY ROOM	ELECTRIC UNIT HEATER	2 kW	240 V	1	LV-NEW BUILD	23,25	15	2	2#14+#14GND 3/4"C.	N/A	N/A	N/A	N/A	PROVIDE SINGLE POINT POWER CONNECTION. COORDINATE ELECTRICAL REQUIREMENTS WITH MANUFACTURER RECOMMENDATIONS.
F-1	BASEMENT	GAS FURNACE	3/4 HP	120 V	1	LV-RENO	20	25	1	2#10+#10GND 3/4"C.	N/A	N/A	N/A	FRACTIONAL HP TOGGLE SWITCH	PROVIDE SINGLE POINT POWER CONNECTION. DICONNECT SWITCH TO BE INSTALLED ON UNIT.
FCU-1	SECOND FLOOR BATHROOM	FAN COIL UNIT	1 HP	240 V	1	LV-NEW BUILD	20,22	15	2	2#14+#14GND;3/4"C.	N/A	N/A	N/A	FRACTIONAL HP TOGGLE SWITCH	PROVIDE CONNECTION TO LINE SIDE OF DISCONNECT SWITCH AND FROM DISCONNECT SWITCH TO UNIT. LOCATE DISCONNECT ADJACENT TO UNIT. COORDINATE WITH MANUFACTURER RECOMMENDATIONS.
P-BB-01A	UTILITY ROOM	CIRCULATION PUMP	45 W	120 V	1	LV-NEW BUILD	27	15	1	2#14+#14GND 3/4"C.	VFD, PROVIDED WITH UNIT	N/A	N/A	PROVIDED WITH UNIT	PROVIDE CONNECTION TO LINE SIDE OF VFD AND FROM VFD TO UNIT.
P-BB-01B	UTILITY ROOM	CIRCULATION PUMP	45 W	120 V	1	LV-NEW BUILD	27	15	1	2#14+#14GND 3/4"C.	VFD, PROVIDED WITH UNIT	N/A	N/A	PROVIDED WITH UNIT	PROVIDE CONNECTION TO LINE SIDE OF VFD AND FROM VFD TO UNIT.
PC-1	STAIRWELL	STAIRWELL CHARILIFT	-	120 V	1	LV-RENO	21	20	1	2#14+#14GND;3/4"C.	N/A	N/A	N/A	N/A	COORDINATE INSTALLATION LOCATION OF POWER SOURCE WITH MANUFACTURER RECOMMENDATIONS. COORDINATE CONNECTION TYPE WITH MANUFACTURER RECOMMENDATION PRIOR TO INSTALLATION.
PC-2	STAIRWELL	STAIRWELL CHARILIFT	400 W	120 V	1	LV-NEW BUILD	21	15	1	2#14+#14GND;3/4"C.	N/A	N/A	N/A	N/A	COORDINATE INSTALLATION LOCATION OF POWER SOURCE WITH MANUFACTURER RECOMMENDATIONS. COORDINATE CONNECTION TYPE WITH MANUFACTURER RECOMMENDATION PRIOR TO INSTALLATION.
RANGE HOOD	KITCHEN, ABOVE RANGE	RANGE HOOD	-	120 V	1	LV-NEW BUILD	12	15	1	2#14+#14GND 3/4"C.	N/A	N/A	N/A	N/A	COORDINATE RANGE HOOD MOUNTING HEIGHT WITH THE CABINET INSTALLER. E.C. TO INSTALL AND WIRE APPLIANCE. PROVIDE LED LAMP FOR HOOD LIGHT.
RANGE HOOD	KITCHEN, ABOVE RANGE	RANGE HOOD	-	120 V	1	LV-RENO	18	15	1	2#14+#14GND 3/4"C.	N/A	N/A	N/A	N/A	COORDINATE RANGE HOOD MOUNTING HEIGHT WITH THE CABINET INSTALLER. E.C. TO INSTALL AND WIRE APPLIANCE. PROVIDE LED LAMP FOR HOOD LIGHT.

DESIGNATION: LV-RENO (TYPICAL)

LOCATION: BASEMENT 143
FED FROM:
SERVICE ENTRANCE LABEL:
OPTIONS:

DESIGN BASE: SQUARE D HOM3060M100PC
DISTRIBUTION VOLTAGE: 120/240V SINGLE PHASE
 # OF PHASES: 1
 # OF WIRES: 3
MOUNTING: SURFACE
ENCLOSURE TYPE: NEMA 1

FULLY RATED AIC: 22,000
MAIN TYPE:
BUS RATING: 150 A
MCB TRIP: 150 A
MODIFICATIONS:

PANELBOARD SCHEDULE NOTATION:
* **PROVIDE GFCI TYPE BREAKER**
** **REFER TO POWER DISTRIBUTION ONE-LINE DIAGRAM OR EQUIPMENT CONNECTION SCHEDULE(S) FOR TRIP RATING.**
*** **COORDINATE CIRCUIT BREAKER RATING WITH SPD MANUFACTURER**

CKT	CIRCUIT DESCRIPTION	BKR	POLES	A		B		POLES	BKR	CIRCUIT DESCRIPTION	CKT
1	BASEMENT RECEPT	AFCI 20 A	1	360	900			1	20 A AFCI	LIVING ROOM RECEPT	2
3	BASEMENT LIGHTING	20 A	1			89	180	1	20 A	FRIDGE RECEPT	4
5	DRYER	30 A	2	2800	360			1	20 A	KITCHEN COUNTER RECEPT	6
7						2800	540	1	20 A	KITCHEN COUNTER RECEPT	8
9					540			1	20 A	DINING ROOM RECEPT	10
11	DWH-1, WATER HEATER	15 A	1			588	360	1	20 A	FIRST FLOOR LIGHTING	12
13	RANGE RECEPT	50 A	2	4800	180			1	15 A	SECOND FLOOR BATHROOM	14
15						4800	1497.1	1	20 A AFCI	SECOND FLOOR RECEPT	16
17	SECOND FLOOR RECEPT	AFCI 20 A	1	1648.5	180			1	15 A	RANGE HOOD	18
19	FIRST FLOOR BATHROOM	15 A	1			180	2070	1	25 A	F-1, GAS FURNACE	20
21	PC-1, POWERED CHAIR	20 A	1	120							22
23	CU-1, CONDENSING UNIT	25 A	2			2160					24
25				2160							26
27											28
29											30
	TOTAL CONNECTED PHASE LOADS:			14049 VA		15246 VA					
	TOTAL CONNECTED PHASE CURRENTS:			117 A		127 A					

DESIGNATION: LV-NEW BUILD (TYPICAL)

LOCATION: UTILITY 58
FED FROM:
SERVICE ENTRANCE LABEL:
OPTIONS:

DESIGN BASE: SQUARE D HOM3060M100PC
DISTRIBUTION VOLTAGE: 120/240V SINGLE PHASE
 # OF PHASES: 1
 # OF WIRES: 3
MOUNTING: RECESSED
ENCLOSURE TYPE: NEMA 1

FULLY RATED AIC: 22,000
MAIN TYPE:
BUS RATING: 150 A
MCB TRIP: 150 A
MODIFICATIONS:

PANELBOARD SCHEDULE NOTATION:
* **PROVIDE GFCI TYPE BREAKER**
** **REFER TO POWER DISTRIBUTION ONE-LINE DIAGRAM OR EQUIPMENT CONNECTION SCHEDULE(S) FOR TRIP RATING.**
*** **COORDINATE CIRCUIT BREAKER RATING WITH SPD MANUFACTURER**

CKT	CIRCUIT DESCRIPTION	BKR	POLES	A		B		POLES	BKR	CIRCUIT DESCRIPTION	CKT
1	FIRST FLOOR BEDROOM	AFCI 20 A	1	1108.5	900			1	20 A	LIVING ROOM RECEPT	2
3	EXTERIOR/STORAGE RECEPT	20 A	1			585	530	1	20 A	FIRST FLOOR LIGHTING	4
5	B-1, BOILER	15 A	1	588	180			1	20 A	REFRIDGERATOR RECEPT	6
7	DRYER RECEPT	20 A	2			2800	360	1	20 A	KITCHEN COUNTER RECEPT	8
9				2800	540			1	20 A	KITCHEN COUNTER RECEPT	10
11	WASHER RECEPT	20 A	1			180	180	1	15 A	RANGE HOOD	12
13	FIRST FLOOR BATHROOM	15 A	1	218.4	4800			2	50 A	RANGE RECEPT	14
15	SECOND FLOOR BEDROOM 2	AFCI 20 A	1			1468.5	4800				16
17	SECOND FLOOR BATHROOM	15 A	1	257.2	928.5			1	20 A AFCI	SECOND FLOOR STORAGE + HALLWAY	18
19	SECOND FLOOR BEDROOM 3	AFCI 20 A	1			1108.5	960	2	15 A	FCU-1, FAN COIL UNIT	20
21	PC-2; STAIRWELL CHAIRLIFT	15 A	1	400	960						22
23	EUH-1, ELECTRIC UNIT HEATER	15 A	2			1000	2160	2	25 A	CU-1, CONDENSING UNIT	24
25				1000	2160						26
27	P-BB-01A, P-BB-01B, CIRCULATION PUMPS	15 A	1			90					28
29											30
	TOTAL CONNECTED PHASE LOADS:			16839 VA		16197 VA					
	TOTAL CONNECTED PHASE CURRENTS:			140 A		135 A					

3/19/2024 2:10:47 PM

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STATE OF NEW YORK
MICHAEL VINCENT YONTZ
No. 087690
LICENSED PROFESSIONAL ENGINEER

EXP: 6/30/2024

Edge Architecture, PLLC
277 Alexander St. #407, Rochester, NY 14607

RHA: BOND HAMILTON
225 HAMILTON STREET
ROCHESTER, NY 14620

NO:	DATE:	DESCRIPTION:
Revisions		

PROJECT NUMBER: 2203187
DRAWN BY: KBB
REVIEWED BY: MVR
ISSUED FOR: BID
DATE: MARCH 19TH, 2024
DRAWING NAME: ELECTRICAL SCHEDULES
DRAWING NUMBER: E611