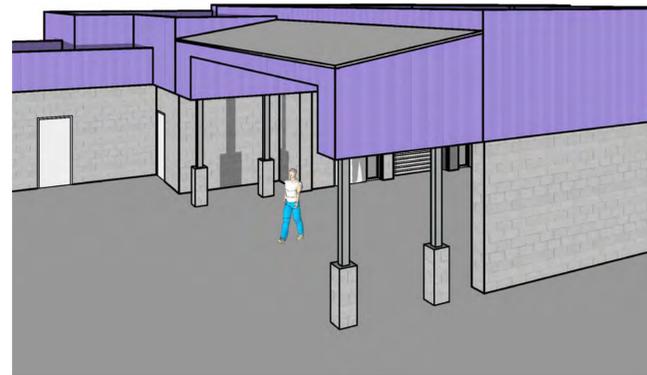
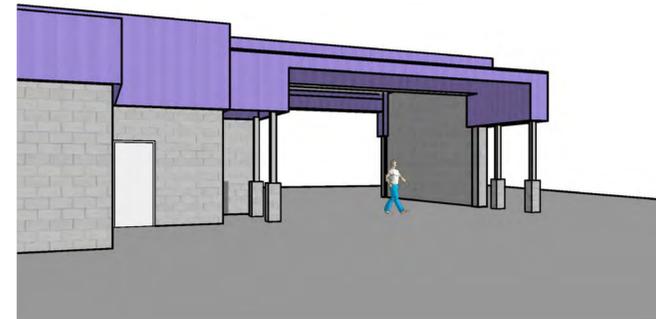


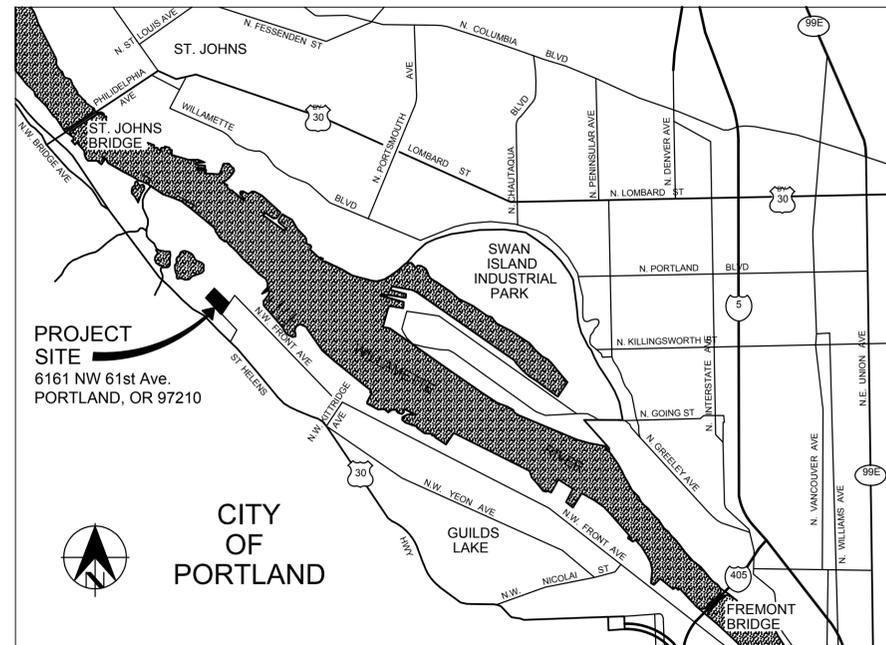
METROPOLITAN SERVICE DISTRICT METRO CENTRAL HOUSEHOLD HAZARDOUS WASTE COLLECTION FACILITY CANOPY EXTENSION PORTLAND, OREGON



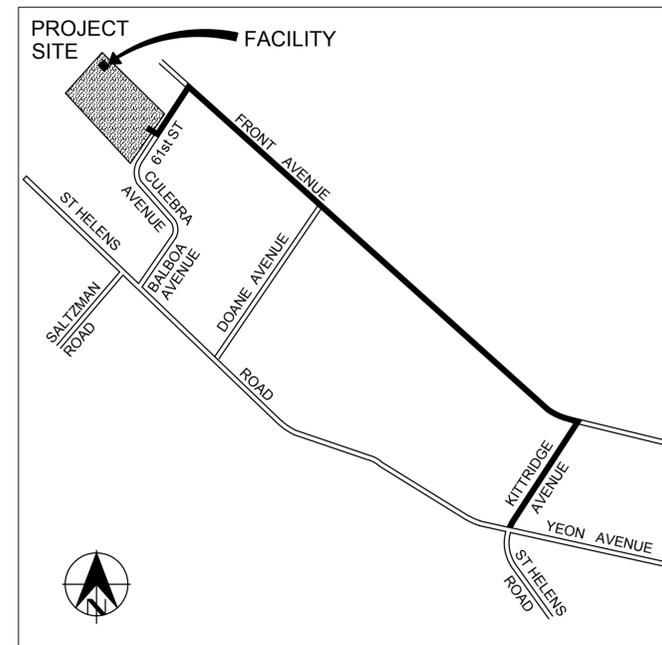
EXTERIOR PERSPECTIVE FROM EAST
(FOR VISUALIZATION PURPOSES ONLY)



EXTERIOR PERSPECTIVE FROM SOUTH
(FOR VISUALIZATION PURPOSES ONLY)



LOCATION MAP



VICINITY MAP

OWNER	ENGINEER
METRO 600 NE GRAND AVE. PORTLAND, OR 97232 503-797-1700	CASCADE DESIGN PROFESSIONALS, INC. 2780 SE HARRISON, STE 104 MILWAUKIE, OR 97222 503-652-9090
CONTACT: PETE HILLMANN	CONTACT: PAUL KLUVERS

LEGAL DESCRIPTION
SECTION 13 1N 1W, TL 600 10.43 ACRES, SEE R324192 (R961130131)

DRAWING INDEX		
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GENERAL		
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2	G-2	SITE PLAN
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ARCHITECTURAL		
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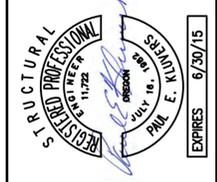


METRO CENTRAL HOUSEHOLD HAZARDOUS
WASTE COLLECTION FACILITY
CANOPY EXTENSION
8/1/13
CONSTRUCTION DOCUMENTS
COVER SHEET

OWNER
METROPOLITAN SERVICE
DISTRICT
PORTLAND, OR

NO.	DATE	DESCRIPTION	BY	CHECKED BY:
				PEK
				JM
				ELP

1 INCH
DRAWING NO.:
G-1
SHEET 1 OF 15



METRO CENTRAL HOUSEHOLD HAZARDOUS
 WASTE COLLECTION FACILITY
 CANOPY EXTENSION
 8/1/13
 CONSTRUCTION DOCUMENTS
 SITE PLAN

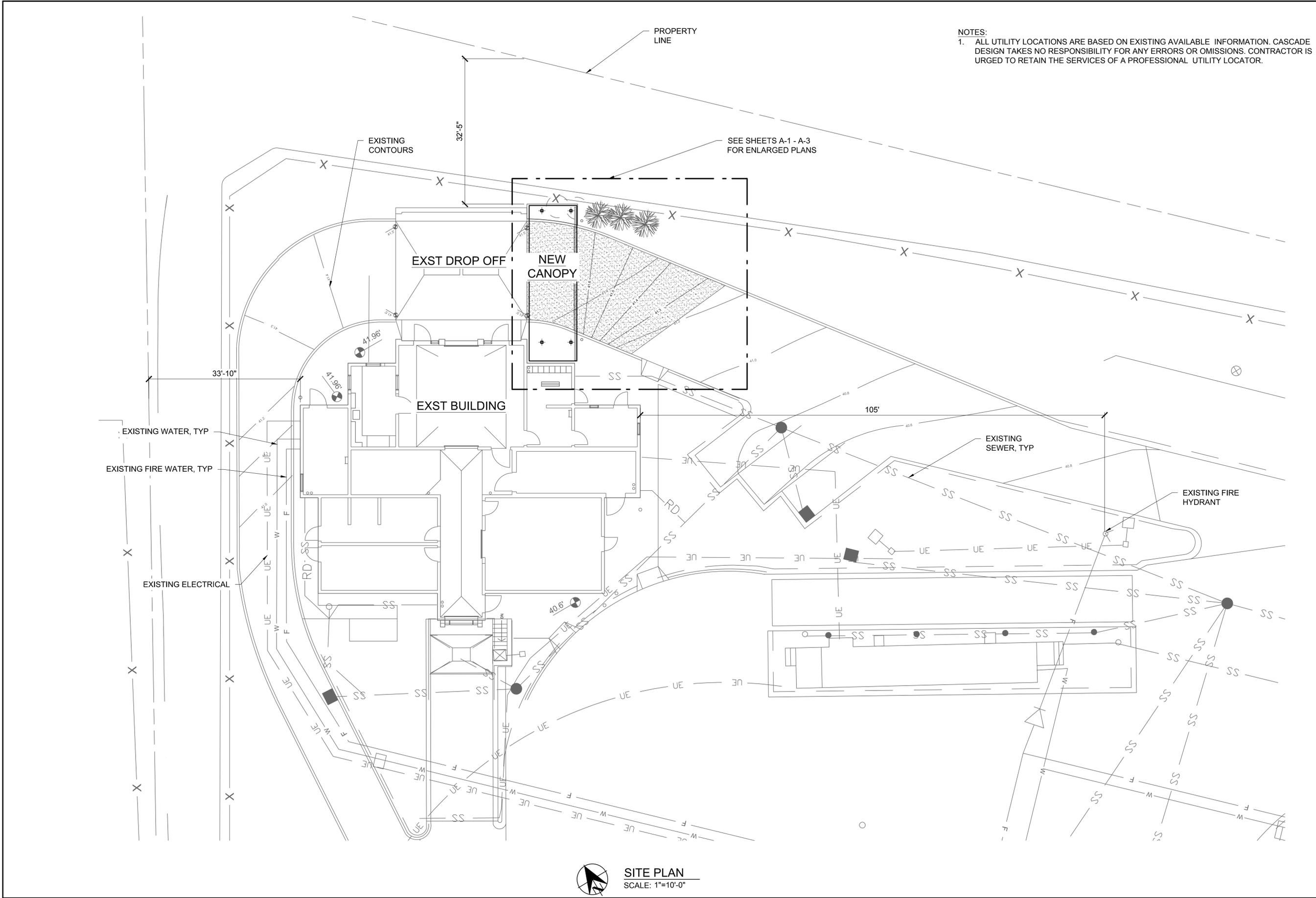
OWNER
 METROPOLITAN SERVICE
 DISTRICT
 PORTLAND, OR

NO.	DATE	DESCRIPTION	BY

DESIGNED BY: ELP DRAWN BY: JM CHECKED BY: PEK
 PROJECT NO.: CD1310
 DRAWING NO.: **G-2**
 SHEET 2 OF 15

NOTES:

- ALL UTILITY LOCATIONS ARE BASED ON EXISTING AVAILABLE INFORMATION. CASCADE DESIGN TAKES NO RESPONSIBILITY FOR ANY ERRORS OR OMISSIONS. CONTRACTOR IS URGED TO RETAIN THE SERVICES OF A PROFESSIONAL UTILITY LOCATOR.



SITE PLAN
 SCALE: 1"=10'-0"

CODE INFORMATION

PROJECT DESCRIPTION

A 416 SF EXTERIOR ROOF CANOPY ADDITION TO AN EXISTING ONE STORY CONCRETE MASONRY BUILDING. THE EXISTING BUILDING, BUILT IN 1993, CONTAINS RECEIVING OPERATIONS FOR HOUSEHOLD HAZARDOUS WASTE. NEW CONSTRUCTION OF THE CANOPY INCLUDES ASPHALT PAVING, CONCRETE FOUNDATIONS, STRUCTURAL STEEL WORK, LIGHT GAUGE METAL FRAMING TO SUPPORT METAL WALL PANELS, AND STANDING SEAM METAL ROOFING. THE EXISTING FIRE SPRINKLER SYSTEM WILL BE EXTENDED TO PROVIDE FIRE PROTECTION IN THE NEW CANOPY. ELECTRICAL WORK IS LIMITED TO POWER OUTLETS IN THE CANOPY AREA AND NEW LIGHTING IN THE DROP OFF AND CANOPY AREAS. THE STRUCTURE FOR THE NEW CANOPY DOES NOT BEAR ON THE EXISTING STRUCTURE, THE PHYSICAL CONNECTION BETWEEN THE THE EXISTING STRUCTURE AND NEW CANOPY IS LIMITED TO WEATHERPROOFING.

APPLICABLE CODES

- 2009 International Building Code
- 2011 Oregon Electrical Specialty Code
- 2010 Oregon Mechanical Specialty Code
- 2011 Oregon Plumbing Specialty Code
- 2010 Oregon Structural Specialty Code

Chapter 3 USE & OCCUPANCY

Building Occupancy Type: H-3 with an Accessory Occupancy of H-2 (Bulking Room - 295 sf)

Ground Level - Existing: 3,620 sf

Covered Area - Existing: 870 sf

Covered Area - New: 416 sf

Gross Building Area: 4,906 sf

Impervious Surface - New: 44 sf

Chapter 5 HEIGHTS & AREAS

Table 503: ALLOWABLE BUILDING HEIGHTS AND AREAS

Occupancy Type H-2, Construction Type II (B) Fully Sprinklered Throughout

55' High, 2 stories and 14,000 sf maximum per story

Actual Building Area: 4,906 gross S.F.

Actual Building Height: 1 story, Varies, and 18'-6" Max

Table 508.4 REQUIRED SEPARATION OF OCCUPANCIES

One hour fire separation required between H-3 and accessory occupancy H-2

Existing Construction

Chapter 6 CONSTRUCTION TYPES

Table 601 FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS

Type II (B) 0 hour construction allowed

Table 602 Fire Resistance of Ext. walls based on Fire Separation Distance

≥ 10', Type V (B) 0 hour construction allowed.

Chapter 9 FIRE PROTECTION

SECTION 903 AUTOMATIC SPRINKLER SYSTEMS

902.2.5.1 General: An automatic sprinkler system shall be installed in Group H occupancies.

An automatic sprinkler system will be provided in the new construction

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METRO CENTRAL HOUSEHOLD HAZARDOUS WASTE COLLECTION FACILITY CANOPY EXTENSION
8/1/13
CONSTRUCTION DOCUMENTS
CODE INFO

OWNER
METROPOLITAN SERVICE DISTRICT
PORTLAND, OR

NO.	DATE	DESCRIPTION	BY

DESIGNED BY: ELP DRAWN BY: JM CHECKED BY: PEK

1 INCH

PROJECT NO.: CD1310 DRAWING NO.: **G-3**

SHEET 3 OF 15

DIVISION 01 - GENERAL REQUIREMENTS

- A. PERFORM ALL WORK IN COMPLIANCE WITH LOCAL AND STATE CODES AND ORDINANCES. COMPLY WITH REQUIREMENTS OF THE 2009 INTERNATIONAL BUILDING CODE.
- B. PROVIDE A ROOF CANOPY EXTENSION TO THE EXISTING DROP OFF AT THE HOUSEHOLD HAZARDOUS WASTE COLLECTION FACILITY. WORK TO INCLUDE MINOR SELECTIVE DEMOLITION AND NEW CONSTRUCTION OF STRUCTURAL COLUMNS, ROOF, ELECTRICAL AND FIRE SPRINKLER WORK. CIVIL WORK INCLUDES AN ASPHALT OVERLAY TO MODIFY EXISTING DRAINAGE.
- C. OWNER SHALL OCCUPY THE BUILDING THROUGHOUT CONSTRUCTION. PROVIDE OWNER 24-HOUR NOTICE OF POWER AND WATER SHUT OFFS.
- D. PROVIDE MEANS TO CONTROL DUST.
- E. CLEAN SPACES WHERE NEW WORK OCCURS AS THE WORK PROGRESSES.
- F. NEW WORK SHALL BE WEATHER TIGHT.
- G. SELECTIVE DEMOLITION TO COMPLY WITH GOVERNING EPA NOTIFICATION REGULATIONS BEFORE BEGINNING DEMOLITION. COMPLY WITH HAULING AND DISPOSAL REGULATIONS OF AUTHORITY HAVING JURISDICTION. COMPLY WITH ANSI A10.6 AND NFPA 241.

DIVISION 03 - CONCRETE

033000 CAST IN PLACE CONCRETE

- A. SEE STRUCTURAL GENERAL NOTES FOR INFORMATION ON CAST IN PLACE CONCRETE.

DIVISION 04 - MASONRY

042200 CONCRETE UNIT MASONRY

- A. SEE STRUCTURAL GENERAL NOTES FOR ADDITIONAL INFORMATION ON CONCRETE MASONRY.
- B. SUBMIT PRODUCT DATA FOR CONCRETE MASONRY UNITS, MORTAR AND GROUT.
- C. COLD-WEATHER REQUIREMENTS: DO NOT USE FROZEN MATERIALS OR MATERIALS MIXED OR COATED WITH ICE OR FROST. DO NOT BUILD ON FROZEN SUBSTRATES. REMOVE AND REPLACE UNIT MASONRY DAMAGED BY FROST OR BY FREEZING CONDITIONS. COMPLY WITH COLD-WEATHER CONSTRUCTION REQUIREMENTS CONTAINED IN ACI 530.1/ASCE 6/TMS 602.
- D. HOT-WEATHER REQUIREMENTS: COMPLY WITH HOT-WEATHER CONSTRUCTION REQUIREMENTS CONTAINED IN ACI 530.1/ASCE 6/TMS 602.
- E. KEEP CONCRETE BLOCK DRY PRIOR TO INSTALLATION.
- F. CONCRETE MASONRY UNITS: ASTM C 90.
 - 1. UNIT COMPRESSIVE STRENGTH: PROVIDE UNITS WITH MINIMUM AVERAGE NET-AREA COMPRESSIVE STRENGTH OF 1900 PSI.
 - 2. WEIGHT CLASSIFICATION: NORMAL WEIGHT.
 - 3. BLOCK DENSITY > 110 PCF.
 - 4. PATTERN AND TEXTURE FOR DECORATIVE UNITS: SEE DRAWINGS FOR PATTERN AND LOCATIONS.
- G. PROVIDE 8"x8"x4" BLOCKS, COLOR AND TEXTURE TO MATCH EXISTING. PATTERN AND LAYOUT AS INDICATED IN DRAWINGS.
- H. SPECIAL SHAPES: PROVIDE 4X8X16 PRECAST CONCRETE SLOPED CAP AT TOP OF CONCRETE BLOCK PILASTERS AS SHOWN ON DRAWINGS, COLOR AS SELECTED BY ARCHITECT FROM MANUFACTURERS STANDARD COLORS.
- I. MORTAR MATERIALS:
 - 1. PORTLAND CEMENT: ASTM C 150, TYPE I OR II, EXCEPT TYPE III MAY BE USED FOR COLD-WEATHER CONSTRUCTION.
 - 2. HYDRATED LIME: ASTM C 207, TYPE S.
 - 3. MASONRY CEMENT: ASTM C 91.
 - 4. PRODUCTS: MUTUAL MATERIALS; DESIGN MIX COLORED MORTAR MIX OR APPROVED EQUAL, COLOR TO MATCH EXISTING.
- J. CLEAR PLASTIC WEEP: PROVIDE ONE-PIECE, FLEXIBLE EXTRUSION MADE FROM UV-RESISTANT PLASTIC TO PROVIDE DRAINAGE OF MOISTURE FROM MASONRY CAVITY. 3/8" O.D. X 1/4" I.D.X4". PROVIDE ONE WEEP AT THE BASE OF EACH CONCRETE MASONRY PILASTER.
- K. CONCRETE MASONRY INSTALLATION:
 - 1. LAY HOLLOW CONCRETE MASONRY UNITS AS FOLLOWS:
 - i. WITH FACE SHELLS FULLY BEDDED IN MORTAR AND WITH HEAD JOINTS OF DEPTH EQUAL TO BED JOINTS.
 - ii. WITH WEBS FULLY BEDDED IN MORTAR IN ALL COURSES OF PIERS, COLUMNS, AND PILASTERS.
 - iii. WITH ENTIRE UNITS, INCLUDING AREAS UNDER CELLS, FULLY BEDDED IN MORTAR AT STARTING COURSE ON FOOTINGS WHERE CELLS ARE NOT GROUTED.
 - 2. LAY SOLID MASONRY UNITS WITH COMPLETELY FILLED BED AND HEAD JOINTS; BUTTER ENDS WITH SUFFICIENT MORTAR TO FILL HEAD JOINTS AND SHOVE INTO PLACE. DO NOT DEEPLY FURROW BED JOINTS OR SLUSH HEAD JOINTS.
 - 3. TOOL EXPOSED JOINTS SLIGHTLY CONCAVE WHEN THUMBPRINT HARD, USING A JOINTER LARGER THAN JOINT THICKNESS, UNLESS OTHERWISE INDICATED.

DIVISION 05 - METALS

051200 STRUCTURAL STEEL

- A. SEE STRUCTURAL GENERAL NOTES FOR ADDITIONAL INFORMATION ON STRUCTURAL STEEL.
- B. SUBMIT SHOP DRAWINGS THAT INDICATE PROFILES, SIZES, SPACING, ATTACHMENTS, BOLTS AND WELDS.
- C. ALL STRUCTURAL STEEL TO BE SHOP PRIMED.

053123 STEEL ROOF DECKING

- A. SUBMIT PRODUCT DATA FOR EACH TYPE OF DECKING SPECIFIED, INCLUDING DIMENSIONS OF INDIVIDUAL COMPONENTS, PROFILES, AND FINISHES.
- B. SUBMIT SHOP DRAWINGS WHICH ARE TO INCLUDE DECK LAYOUT, DECK TYPE AND GAUGE, FRAMING AND SUPPORT OF OPENINGS, DIMENSIONS AND SECTIONS, DETAILS OF ACCESSORIES AND TYPE AND LOCATION OF WELDS.
- C. METAL ROOF DECK TO BE ASC STEEL DECK B-36 20 GAUGE; 1 1/2 INCHES DEEP BY 36 INCHES WIDE OR APPROVED EQUAL. DECK UNITS ARE TO BE FABRICATED FROM SHEET STEEL CONFORMING TO ASTM A653 SS GRADE 40 WITH A GALVANIZED COATING.
- D. METAL DECK FABRICATION: MANUFACTURE DECK UNITS TO LENGTHS AS INDICATED ON SHOP DRAWINGS. PANEL END CONDITIONS ARE TO BE BUTTED OR END-LAPPED, 2" MINIMUM. SIDELAPS ARE TO BE NESTABLE OR INTERLOCKING WHEN USING SCREW-TYPE FASTENERS.
- E. ACCESSORIES: FABRICATE STEEL DECK ACCESSORIES (NOT INCLUDING CELL CLOSURES) FROM THE SAME GAUGE AND MATERIALS AS ADJACENT STEEL DECK.
- F. INSTALLATION:
 - a. INSTALL THE METAL DECK AND ACCESSORIES IN COMPLIANCE WITH THE MANUFACTURER'S WRITTEN RECOMMENDATIONS AND APPROVED SHOP DRAWINGS.
- G. FINISH: MANUFACTURERS STANDARD PRIMER.

054000 COLD FORMED METAL FRAMING

- A. SEE STRUCTURAL GENERAL NOTES FOR ADDITIONAL INFO
- B. PROVIDE LIGHT GAUGE METAL FRAMING AS SHOWN IN THE DRAWINGS.
- C. FRAMING MATERIALS:
 - 1. STUDS AND TRACKS: ASTM C645, GALVANIZED SHEET STEEL, 0.030 INCH THICK, C SHAPE.
 - 2. FURRING, FRAMING, AND ACCESSORIES: ASTM C645.
 - 3. FASTENERS: ASTM C1002 LENGTH TO SUIT APPLICATION.
 - 4. ANCHORAGE TO SUBSTRATE: TIE WIRE, NAILS, SCREWS, AND OTHER METAL SUPPORTS, OF TYPE AND SIZE TO SUIT APPLICATION; TO RIGIDLY SECURE MATERIALS IN PLACE.
 - 5. HAT CHANNELS: 18 GAUGE
- D. METAL STUD INSTALLATION:
 - 1. INSTALL STUDS IN ACCORDANCE WITH ASTM C754.
 - 2. METAL STUD SPACING: 16 INCHES ON CENTER.

DIVISION 07 - THERMAL AND MOISTURE PROTECTION

074213 METAL WALL PANELS

- A. SUBMIT PRODUCT DATA FOR EACH TYPE OF METAL WALL PANEL AND ACCESSORY INDICATED.
- B. PROVIDE METAL WALL PANELS TO MATCH PROFILE AND COLOR OF EXISTING METAL FASCIA WALL PANELS, 26 GAUGE MINIMUM.
- C. INSTALL PANELS PER MANUFACTURER'S RECOMMENDATIONS.
- D. WALL PANEL ACCESSORIES: PROVIDE COMPONENTS REQUIRED FOR A COMPLETE METAL WALL PANEL ASSEMBLY INCLUDING TRIM, COPINGS, FASCIAE, CORNER UNITS, RIDGE CLOSURES, CLIPS, FLASHINGS, SEALANTS, GASKETS, FILLERS, CLOSURE STRIPS, AND SIMILAR ITEMS. MATCH MATERIAL AND FINISH OF METAL WALL PANELS, UNLESS OTHERWISE INDICATED.
- E. SOFFIT PANELS: TO BE PROVIDED BY WALL PANEL MANUFACTURER. MATCH FINISH OF WALL PANELS AND STYLE OF EXISTING SOFFIT PANELS.

076100 SHEET METAL ROOFING

- A. SUBMIT PRODUCT DATA FOR EACH TYPE OF METAL ROOF PANEL AND ACCESSORY INDICATED.
- B. SPECIAL WEATHERTIGHT WARRANTY: SUBMIT A WRITTEN WARRANTY EXECUTED BY MANUFACTURER AGREEING TO REPAIR OR REPLACE METAL ROOF PANEL ASSEMBLY THAT FAILS TO REMAIN WEATHERTIGHT WITHIN THE SPECIFIED WARRANTY PERIOD.
 - 1. MANUFACTURER'S WEATHERTIGHT WARRANTY PERIOD: 20 YEARS FROM DATE OF SUBSTANTIAL COMPLETION.
 - 2. INSTALLER'S WEATHERTIGHT WARRANTY PERIOD: 5 YEARS FROM DATE OF SUBSTANTIAL COMPLETION, RUNNING CONCURRENTLY WITH MANUFACTURER'S WEATHERTIGHT WARRANTY.
- C. PERFORMANCE REQUIREMENTS: WIND-UPLIFT RESISTANCE: COMPLY WITH UL 580 FOR WIND-UPLIFT RESISTANCE CLASS UL 90.
- D. PRODUCTS: CUSTOM-BILT METALS, TITAN CB-2000 OR APPROVED EQUAL.
- E. MATERIALS:
 - 1. PANELS: BARE ZINCALUME/GALVALUME IN 24 GAUGE CONFORMING TO ASTM A792, A250
 - 2. FACTORY-APPLIED SEAM SEALANT: HOT APPLIED BUTYL SEALANT OR COLD APPLIED NON-SKINNING BUTYL.
 - 3. CONFIGURATION: STANDING SEAM: ROOF PANELS SHALL CONSIST OF MECHANICAL SEAM-LOCKING STANDING SEAMS 2" HIGH SPACED 18" ON CENTER. PROVIDE PANELS IN FULL LENGTH FROM RIDGE TO EAVE.
 - 4. FLASHING MATERIAL, GAUGE AND FINISH TO MATCH PANELS.
 - 5. PROVIDE SLIP SHEET, BUILDING PAPER, MINIMUM 5 LB/100 SQ. FT. ROSIN SIZED, IF RECOMMENDED BY ROOFING MANUFACTURER FOR ROOFING ASSEMBLY.
 - 6. ROOF PANEL ACCESSORIES: PROVIDE COMPONENTS REQUIRED FOR A COMPLETE METAL ROOF PANEL ASSEMBLY INCLUDING TRIM, COPINGS, FASCIAE, CORNER UNITS, RIDGE CLOSURES, CLIPS, FLASHINGS, SEALANTS, GASKETS, FILLERS, CLOSURE STRIPS, AND SIMILAR ITEMS. MATCH MATERIAL AND FINISH OF METAL ROOF PANELS, UNLESS OTHERWISE INDICATED:
 - i. PROVIDE CLIPS DESIGNED TO ALLOW PANELS TO THERMALLY EXPAND AND CONTRACT
 - ii. PROVIDE FASTENERS PER MANUFACTURER'S RECOMMENDATION
 - iii. SEALANT: GUNNABLE GRADE CAULKING: SINGLE COMPONENT POLYURETHANE CAULK OR GUNNABLE GRADE BUTYL.
 - iv. TAPE SEALANT: BUTYL

F. EXECUTION:

- 1. EXISTING CONDITIONS: VERIFY THAT MEMBERS TO RECEIVE PANELS ARE COMPLETE, ACCURATELY SIZED AND LOCATED, IN TRUE PLANE, SECURE AND OTHERWISE PROPERLY PREPARED PRIOR TO STARTING WORK. NOTIFY GENERAL CONTRACTOR ABOUT ANY DEFECTS REQUIRING CORRECTION. DO NOT START WORK UNTIL CONDITIONS ARE SATISFACTORY. MAXIMUM SUBSTRATE VARIATION: 1/4 INCH IN 20 FEET.
- 2. PROTECTION: TREAT, OR ISOLATE WITH PROTECTIVE MATERIAL, ANY CONTACTING SURFACES OF DISSIMILAR MATERIALS TO PREVENT ELECTROLYTIC CORROSION.
- 3. SURFACE PREPARATION: CLEAN AND DRY SURFACES PRIOR TO APPLYING SEALANT.
- 4. PANEL INSTALLATION
 - i. COMPLY WITH ROOF PANEL MANUFACTURER'S INSTRUCTIONS FOR ASSEMBLY AND INSTALLATION.
 - ii. DO NOT STRETCH OR COMPRESS PANEL SIDE-LAP.
 - iii. SECURE PANELS WITHOUT WARP OR DEFLECTION.
 - iv. FULLY ENGAGE INTERLOCKING SEAMS.
 - v. REMOVE STRIPPABLE PROTECTIVE FILM, IF USED, IMMEDIATELY PRECEDING PANEL INSTALLATION.
 - vi. CUTTING AND FITTING: NEAT, SQUARE AND TRUE. TORCH OR SAW CUTTING IS PROHIBITED.
- 5. INSTALL FLASHINGS AND ACCESSORIES IN COMPLIANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS

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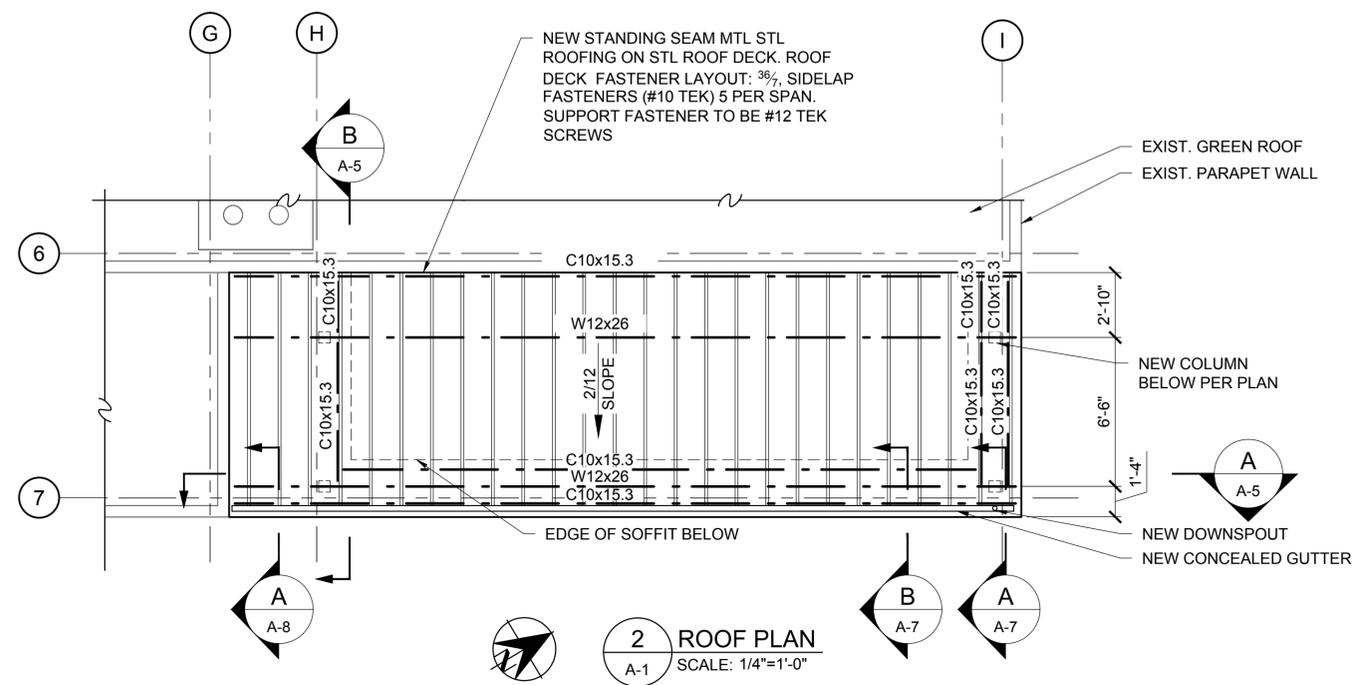
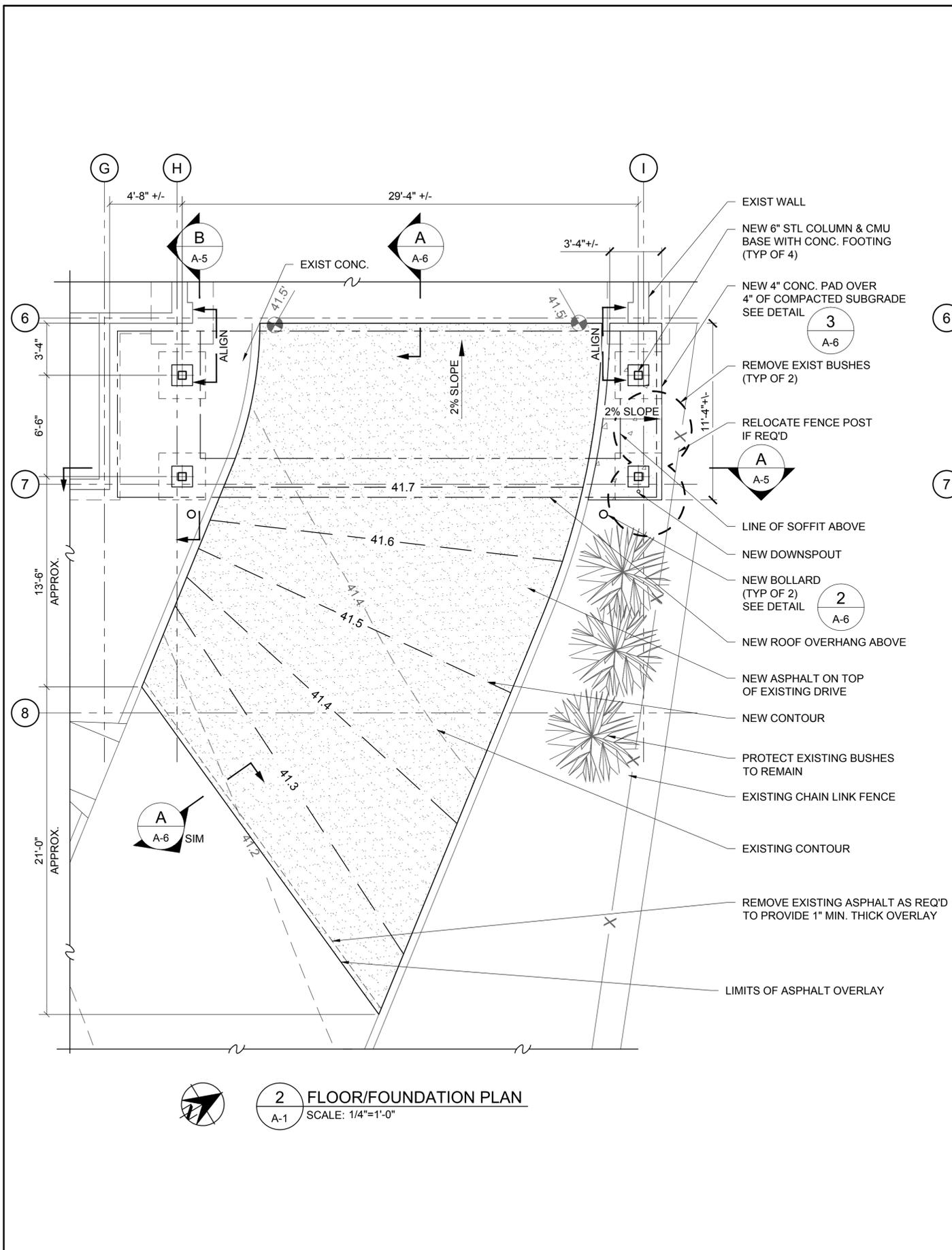
REGISTERED PROFESSIONAL ENGINEER
 STATE OF OREGON
 No. 11722
 JUL 16, 2006
 EXPIRES 6/30/15

METRO CENTRAL HOUSEHOLD HAZARDOUS WASTE COLLECTION FACILITY CANOPY EXTENSION
 8/1/13
 CONSTRUCTION DOCUMENTS
 ARCHITECTURAL NOTES

OWNER
METROPOLITAN SERVICE DISTRICT
PORTLAND, OR

DESIGNED BY: ELP	DATE	BY
DRAWN BY: JM	DESCRIPTION	CHECKED BY: PEK

1 INCH
 DRAWING NO.:
G-5
 SHEET 5 OF 15



- GENERAL NOTES:**
- CONTRACTOR SHALL FIELD-VERIFY CONDITIONS AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO START OF WORK. VERIFY DIMENSIONS AND COMPATIBILITY OF PRODUCTS PRIOR TO ORDERING MATERIALS.
 - PROVIDE ALL BLOCKING REQUIRED FOR ACCESSORIES, MECHANICAL AND ELECTRICAL EQUIPMENT.
 - ALL NEW PENETRATIONS IN THE BUILDING ENVELOPE SHALL BE CAULKED GASKETED WEATHERSTRIPPED OR SEALED TO LIMIT INFILTRATION AND EXFILTRATION.
 - COORDINATE AND PERFORM THE WORK IN A MANNER THAT DOES NOT IMPACT BUILDING OPERATIONS.
 - BUILDING SAFETY & EGRESS: PROVIDE TEMPORARY BARRIERS AND OTHER MEANS AS NECESSARY TO ENSURE THE SAFETY OF THE BUILDING OCCUPANTS AND THE VISITING PUBLIC. DURING HOURS OF OCCUPANCY, ENSURE THAT AT LEAST TWO BUILDING EXITS ARE USEABLE FOR EGRESS AT ALL TIMES. AT THE END OF EACH WORK DAY/SHIFT, ENSURE THAT THE BUILDING IS SECURE.
 - WORK TOLERANCES: LAYOUT THE WORK WITH 0.125" IN 8' OR BETTER OF TRUE SQUARE, PLUMB, LEVEL, AND TO OTHERWISE MATCH ADJACENT SURFACES FLUSH AND TIGHT SUCH THAT NEW AND EXISTING WORK APPEAR SEAMLESS AND FLAWLESS TO THE CASUAL OBSERVER. USE FULL LENGTH AND WIDTH MATERIALS WHERE FEASIBLE.
 - PROTECTION: PROTECT SURROUNDING SURFACES, STRUCTURES, GROUNDS AND BUILDING CONTENTS FROM DAMAGE.
 - WORK HOURS FOR HAZARDOUS WASTE COLLECTION ARE 9:00 AM TO 4:00 PM, MONDAY THROUGH SATURDAY. CONSTRUCTION MAY NOT INTERFERE OR RESTRICT THESE OPERATIONS.
 - COMPLY WITH OSHA SAFETY REGULATIONS, ARCHITECTURAL BARRIERS ACT STANDARDS AND OTHER APPLICABLE CODES, REGULATIONS AND REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION.
 - GENERAL: PROVIDE ALL MATERIALS AND PRODUCTS NECESSARY TO RESULT IN A 100% USEABLE FACILITY WHETHER INDICATED OR NOT.
 - EXISTING GREEN ROOF SHALL BE PROTECTED AND REMAIN UNDISTURBED DURING CONSTRUCTION PERIOD. SHOULD THE GREEN ROOF BE DISTURBED, IT SHALL BE REPAIRED AND RETURNED TO ITS ORIGINAL CONDITION TO THE OWNER'S SATISFACTION.

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REGISTERED PROFESSIONAL ENGINEER
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Exp. 6/30/15

METRO CENTRAL HOUSEHOLD HAZARDOUS WASTE COLLECTION FACILITY CANOPY EXTENSION
8/1/13
CONSTRUCTION DOCUMENTS
FOUNDATION & ROOF PLANS

OWNER
METROPOLITAN SERVICE DISTRICT
PORTLAND, OR

NO.	DATE	DESCRIPTION	BY

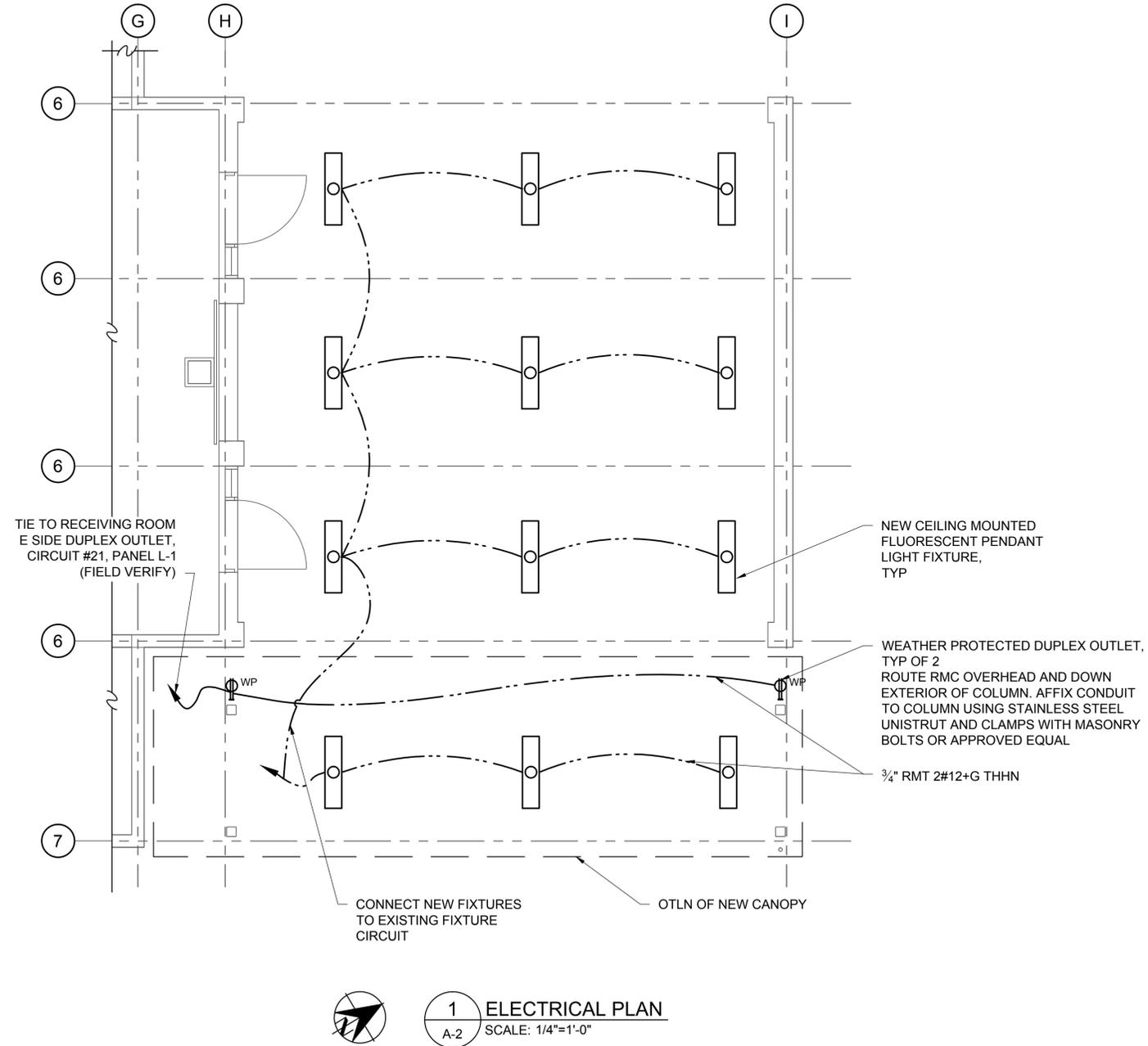
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PROJECT NO.: CD1310 DRAWING NO.: **A-1**
SHEET 8 OF 15

GENERAL NOTES

1. REMOVE EXISTING CEILING MTD. LIGHT FIXTURES IN DROP OFF AREA.



1 ELECTRICAL PLAN
A-2 SCALE: 1/4"=1'-0"

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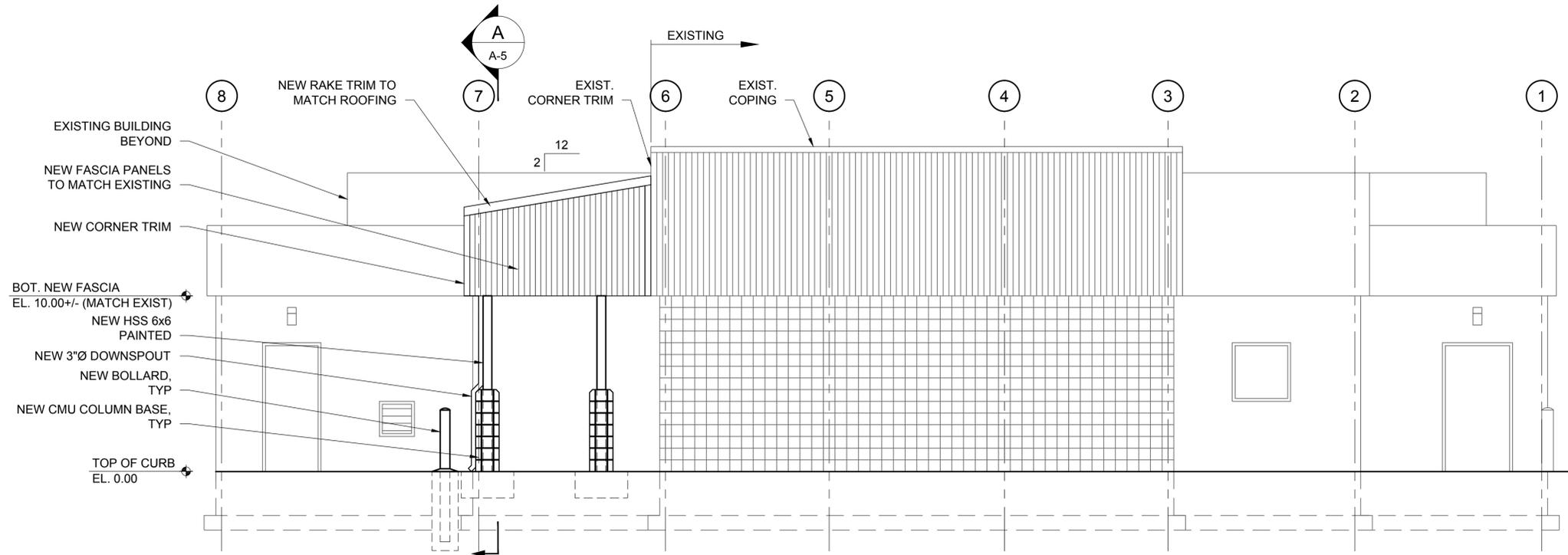


METRO CENTRAL HOUSEHOLD HAZARDOUS
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8/1/13
CONSTRUCTION DOCUMENTS
ELECTRICAL PLAN

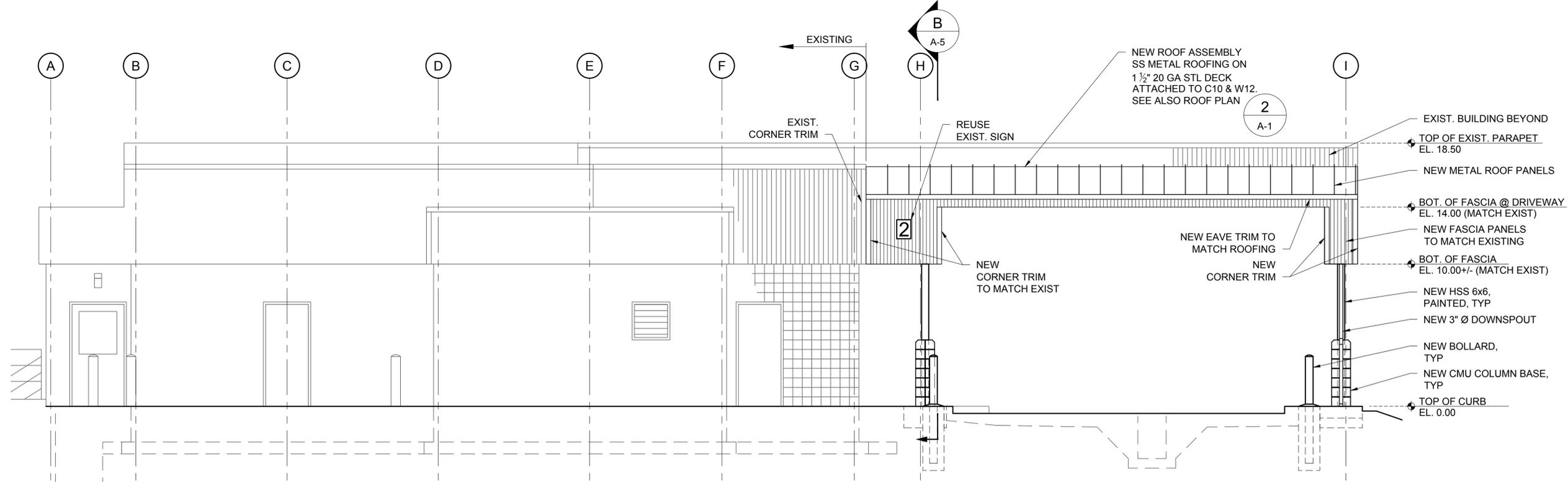
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PORTLAND, OR

NO.	DATE	DESCRIPTION	BY

1 INCH
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A-2
SHEET 9 OF 15



1 EAST ELEVATION
A-4 SCALE: 1/4"=1'-0"



B SOUTH ELEVATION
A-4 SCALE: 1/4"=1'-0"

- GENERAL NOTES**
1. LINES OF EXISTING GRADES AS SHOWN ON ELEVATIONS AND SECTIONS ARE APPROXIMATE. THEY ARE ON BUILDING FACE OR ON SECTION END EXCEPT AS NOTED.
 2. PROVIDE SEALANT @ JOINTS BETWEEN NEW & EXISTING CORNER TRIM.

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CONSTRUCTION DOCUMENTS
EXTERIOR ELEVATIONS

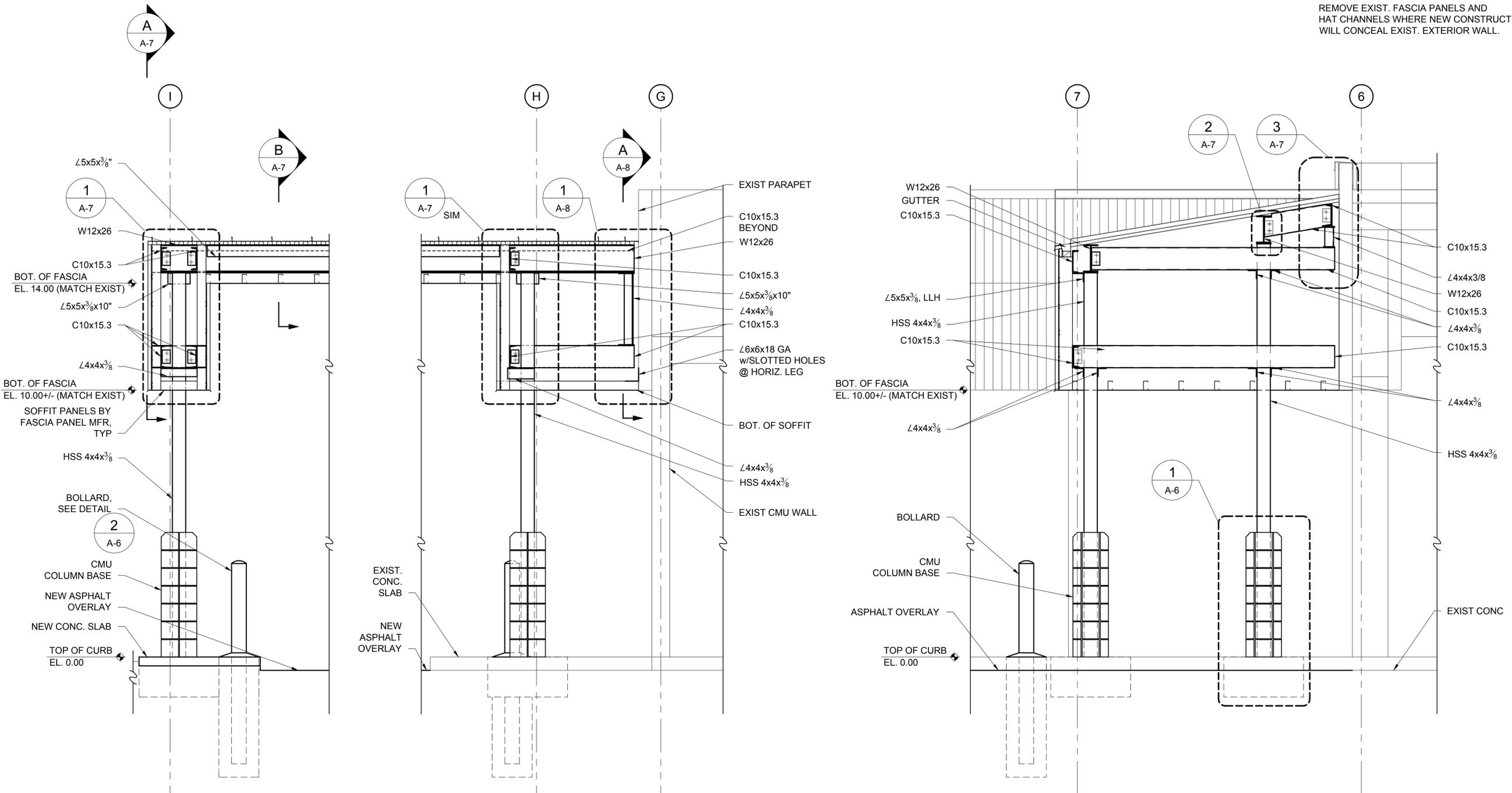
OWNER
METROPOLITAN SERVICE DISTRICT
PORTLAND, OR

NO.	DATE	DESCRIPTION	BY

DESIGNED BY: ELP DRAWN BY: JM CHECKED BY: PEK

1 INCH
DRAWING NO.:
A-4
SHEET 110F 15

NOTE:
 REMOVE EXIST. FASCIA PANELS AND
 HAT CHANNELS WHERE NEW CONSTRUCTION
 WILL CONCEAL EXIST. EXTERIOR WALL.



A E/W BUILDING SECTION
 LOOKING SOUTH
 A-5 SCALE: 1/2"=1'-0"

B N/S BUILDING SECTION
 LOOKING WEST
 A-5 SCALE: 1/2"=1'-0"

CASCADE DESIGN
 PROFESSIONALS
 A Division of Cooper Clark Engineers, Inc.
 2780 SE Harrison St.
 Suite 104
 Milwaukie, OR 97222
 Voice: 503-652-9090
 Fax: 503-652-9091

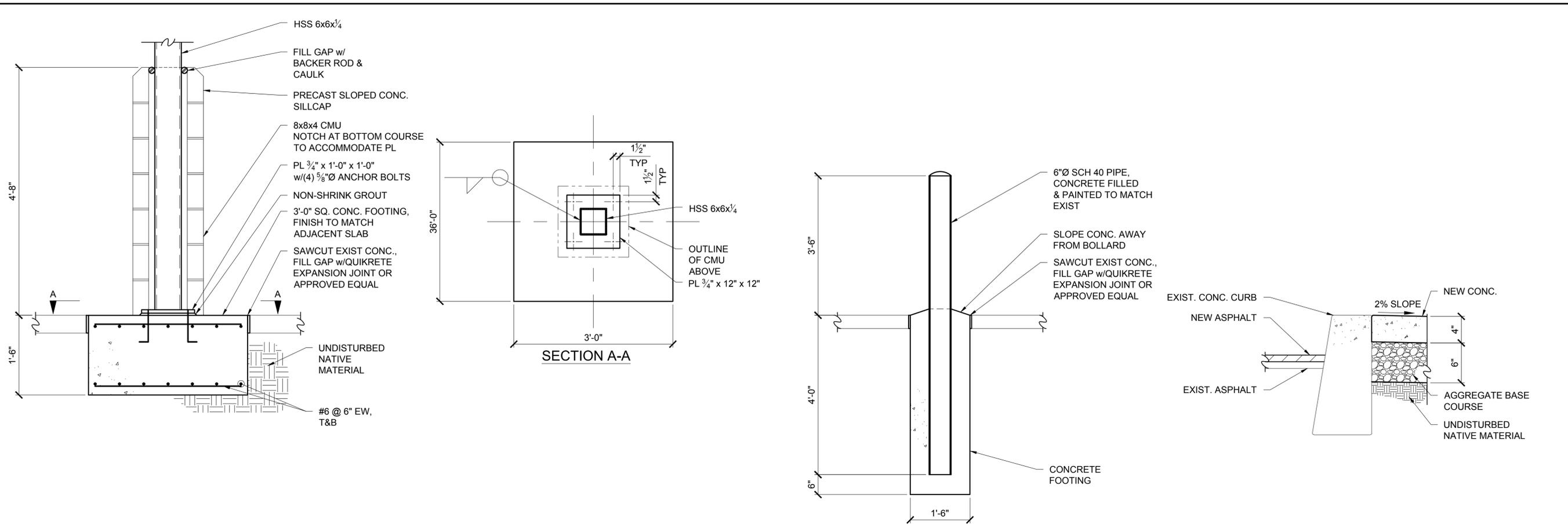
REGISTERED PROFESSIONAL
 ENGINEER
 JULY 19, 1998
 EXPIRES 6/30/15

METRO CENTRAL HOUSEHOLD HAZARDOUS
 WASTE COLLECTION FACILITY
 CANOPY EXTENSION
 8/1/13
 CONSTRUCTION DOCUMENTS
 SECTIONS

OWNER
 METROPOLITAN SERVICE
 DISTRICT
 PORTLAND, OR

NO.	DATE	DESCRIPTION	BY

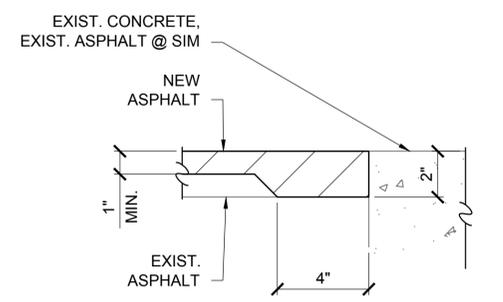
1 INCH
 DRAWING NO.:
A-5
 SHEET 120F 15



1 COLUMN FOOTING
 SCALE: 1" = 1'-0"

2 BOLLARD DETAIL
 SCALE: 1" = 1'-0"

3 CONCRETE PAD
 SCALE: 1 1/2" = 1'-0"



A ASPHALT OVERLAY
 SCALE: 3" = 1'-0"

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REGISTERED PROFESSIONAL ENGINEER
 STATE OF OREGON
 No. 11722
 JUL 16, 1998
 PAUL E. KIVERS
 EXPIRES 6/30/15

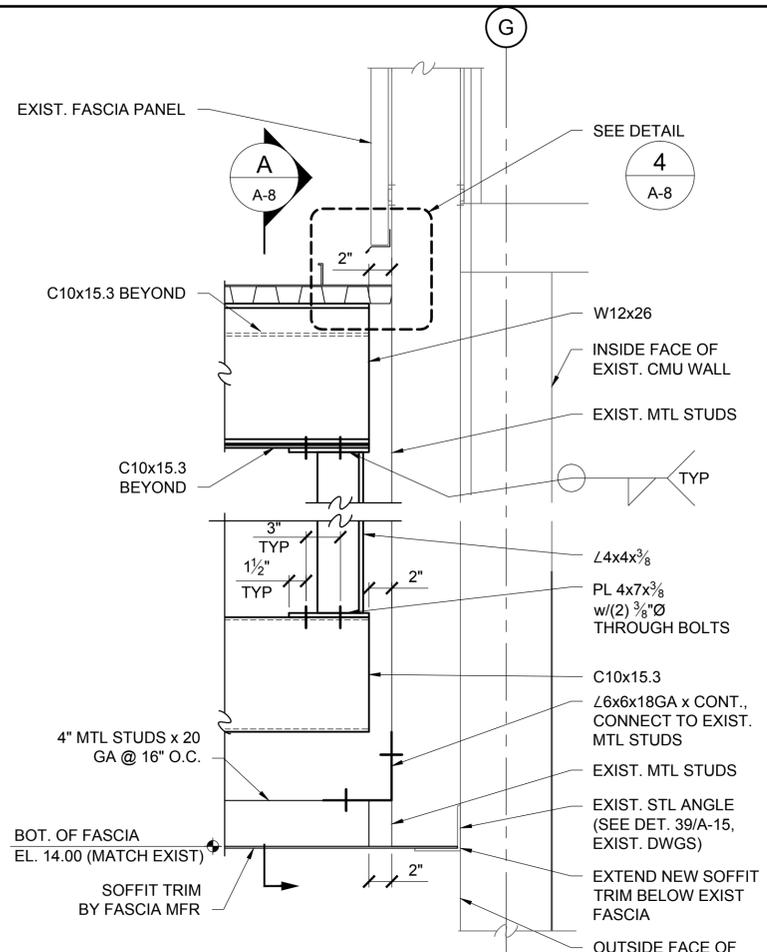
METRO CENTRAL HOUSEHOLD HAZARDOUS WASTE COLLECTION FACILITY CANOPY EXTENSION
 8/1/13
 CONSTRUCTION DOCUMENTS
 SECTIONS & DETAILS

OWNER
 METROPOLITAN SERVICE DISTRICT
 PORTLAND, OR

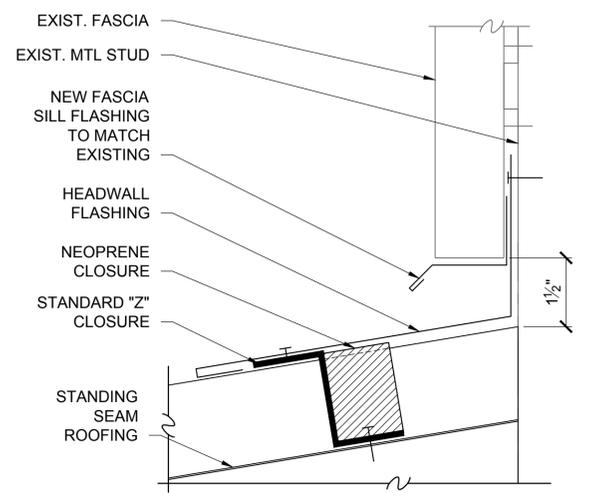
NO.	DATE	DESCRIPTION	BY

DESIGNED BY: ELP DRAWN BY: JM CHECKED BY: PEK

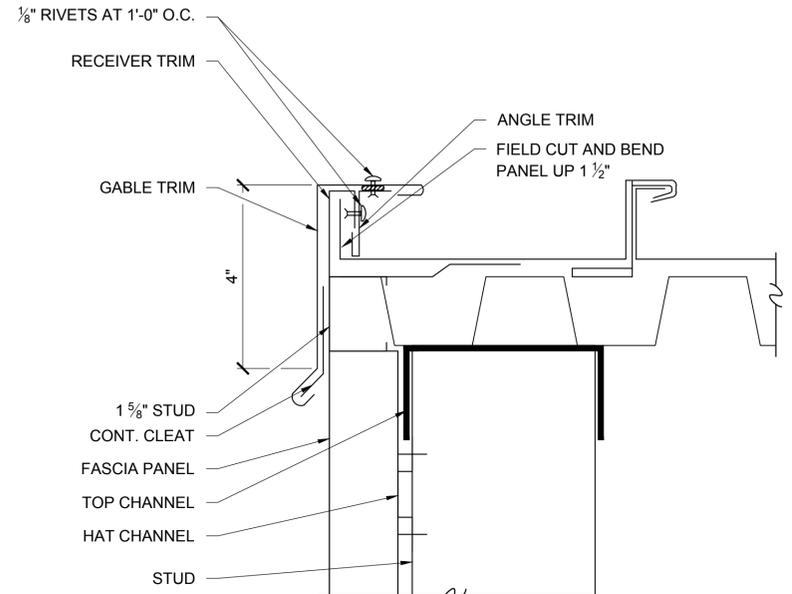
PROJECT NO. CD1310 DRAWING NO. **A-6**
 SHEET 130F 15



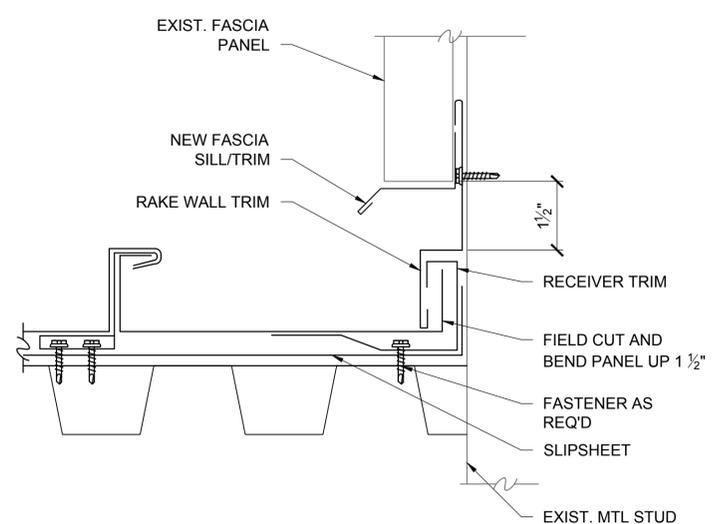
1 FRAMING AT GRID G
SCALE: 1 1/2" = 1'-0"



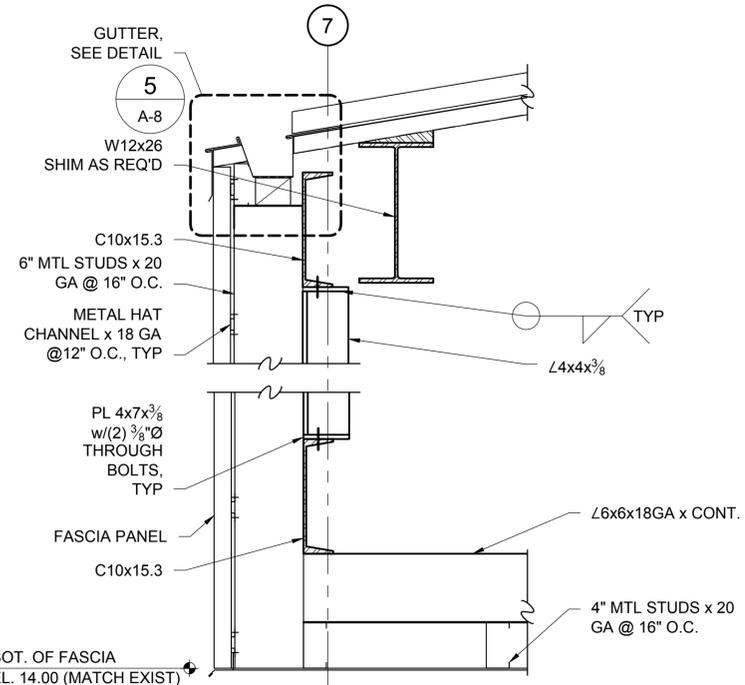
2 FLASHING DETAIL
SCALE: 6" = 1'-0"



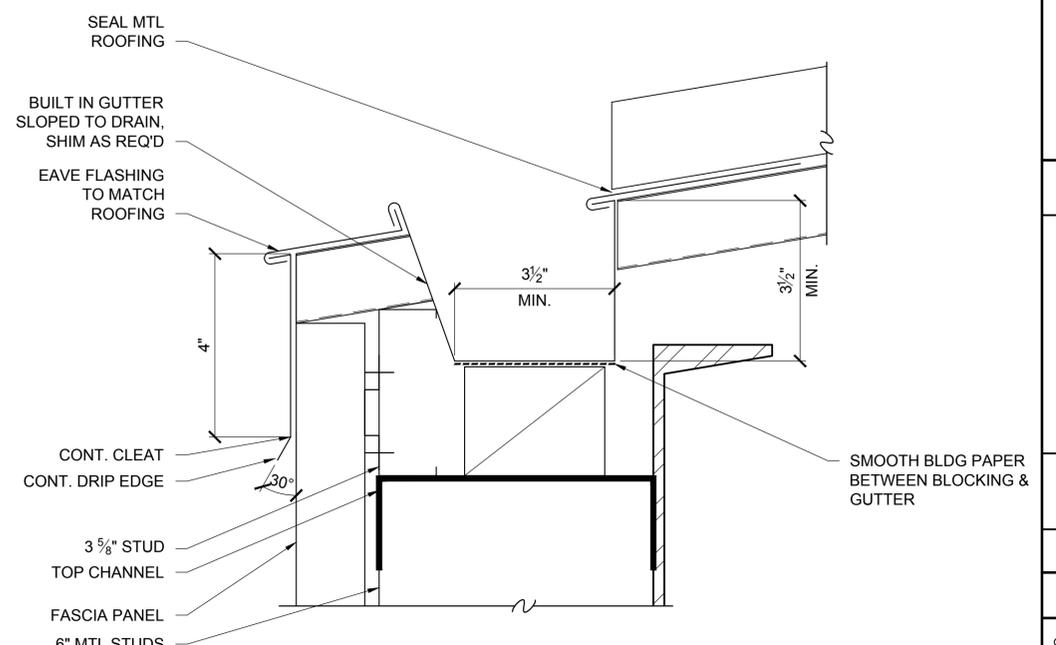
3 FLASHING DETAIL
SCALE: 6" = 1'-0"



4 RAKE WALL TRIM
SCALE: 6" = 1'-0"



A FRAMING AT GRIDS G & 7
SCALE: 1 1/2" = 1'-0"



3 GUTTER DETAIL
SCALE: 6" = 1'-0"

CASCADE DESIGN
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REGISTERED PROFESSIONAL
STRUCTURAL ENGINEER
NO. 11722
JULY 19, 1998
PAUL E. JENSEN
EXPIRES 6/30/15

METRO CENTRAL HOUSEHOLD HAZARDOUS WASTE COLLECTION FACILITY CANOPY EXTENSION
8/1/13
CONSTRUCTION DOCUMENTS
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OWNER
METROPOLITAN SERVICE DISTRICT
PORTLAND, OR

NO.	DATE	DESCRIPTION	BY

1 INCH
DRAWING NO.:
A-8
SHEET 15 OF 15