

COFFEE CREEK LOGISTICS CENTER

10680 SW CLUTTER ST

WILSONVILLE, OR 97140

DD SET - MARCH, 2020

OWNER

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STRUCTURAL ENGINEER

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CONTRACTOR

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TELEPHONE: 503.522.2449
CIVIL ENGINEER:
EMAIL:

GEOTECHNICAL ENGINEER

TERRA ASSOCIATES INC
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TELEPHONE: 425.821.7777
CONTACT:
EMAIL:

PROJECT DESCRIPTION

SUBMISSION FOR SITE AND (1) TILT-UP CONCRETE WAREHOUSE/ INDUSTRIAL BUILDING SHELL.

SITE INFORMATION

TAX MAP/ LOTS: 3S 1 03D 02100

BUILDING INFORMATION

BUILDING AREA: 110,366 SF

DEFERRED SUBMITTALS

PRIOR APPROVALS

LAND USE APP # DB20-0017 THROUGH DB20-0024

BID ALTERNATES

DRAWING INDEX

- G0.01 TITLE SHEET AND DRAWING INDEX
- G0.02 PROJECT GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS
- G1.10 CODE ANALYSIS
- CIVIL ONSITE DRAWINGS
- C0.00 CIVIL COVER SHEET
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- C0.10 EXISTING CONDITIONS AND DEMOLITION PLAN
- C1.10 SITE PLAN
- C1.20 GRADING PLAN
- C1.21 GRADING ENLARGEMENTS AND CUT SECTIONS
- C1.30 STORM PLAN
- C1.31 SANITARY SEWER AND WATER PLAN
- C1.32 FIRE RESPONSE PLAN
- C1.33 CIRCULATION PLAN
- C5.10 CIVIL DETAILS
- C5.11 CIVIL DETAILS
- C5.12 CIVIL DETAILS
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- CIVIL EROSION CONTROL DRAWINGS
- EC1.0 EROSION COVER SHEET
- EC2.0 SITE CLEARING AND DEMO EROSION AND SEDIMENT CONTROL
- EC3.0 SITE GRADING, STREET, AND UTILITY CONSTRUCTION EROSION
- EC4.0 EROSION AND SEDIMENT CONTROL DETAILS
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- R0.00 COVER SHEET
- R0.01 SITE NOTES
- R0.02 TYPICAL SECTION
- R0.03 ROAD SECTION
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- R1.41 SIGNING AND STRIPING PLANS
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- L0.02 TREE PROTECTION AND MITIGATION PLAN
- L1.10 PLANTING PLAN
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- S1.11 FOUNDATION PLAN
- S1.13 ROOF FRAMING PLAN
- S1.14 ROOF NAILING PLAN
- S2.10 ELEVATIONS
- S5.80 TILT DETAILS
- S5.81 TILT DETAILS
- S5.82 TILT DETAILS
- S5.83 TILT DETAILS
- ARCHITECTURAL DRAWINGS
- A1.11 FIRST FLOOR PLAN
- A1.13 ROOF PLAN
- A2.10 BUILDING ELEVATIONS
- A2.12 ENLARGED ELEVATIONS
- A2.13 ENLARGED ELEVATIONS
- A3.10 BUILDING SECTIONS
- A3.19 WALL SECTIONS
- A3.20 WALL SECTIONS
- A5.06 EXTERIOR DETAILS
- A5.07 EXTERIOR DETAILS
- A5.08 EXTERIOR DETAILS
- A5.09 EXTERIOR DETAILS
- A5.10 EXTERIOR DETAILS
- A5.11 EXTERIOR DETAILS
- A5.13 EXTERIOR DETAILS
- A5.20 INTERIOR DETAILS



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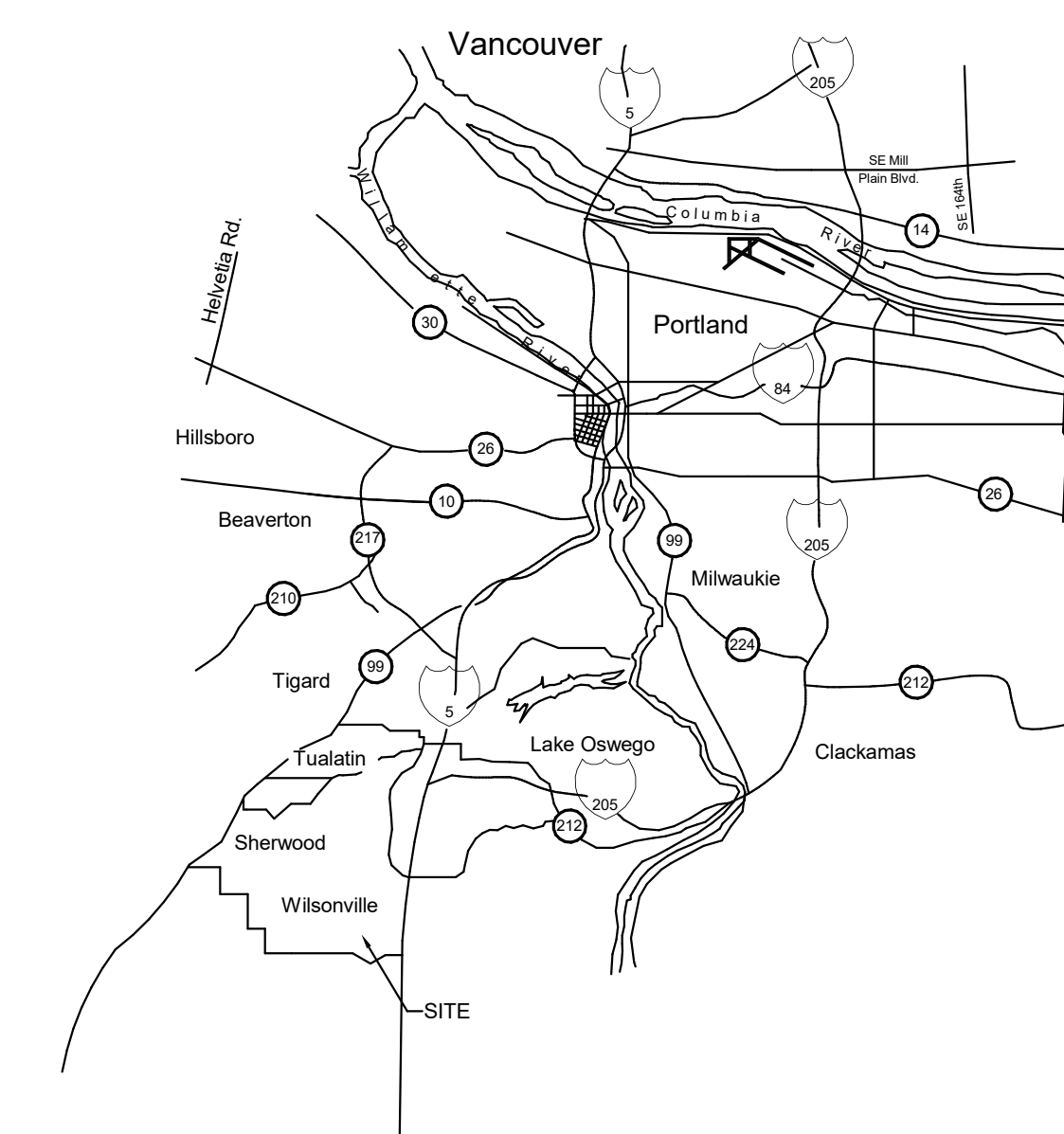
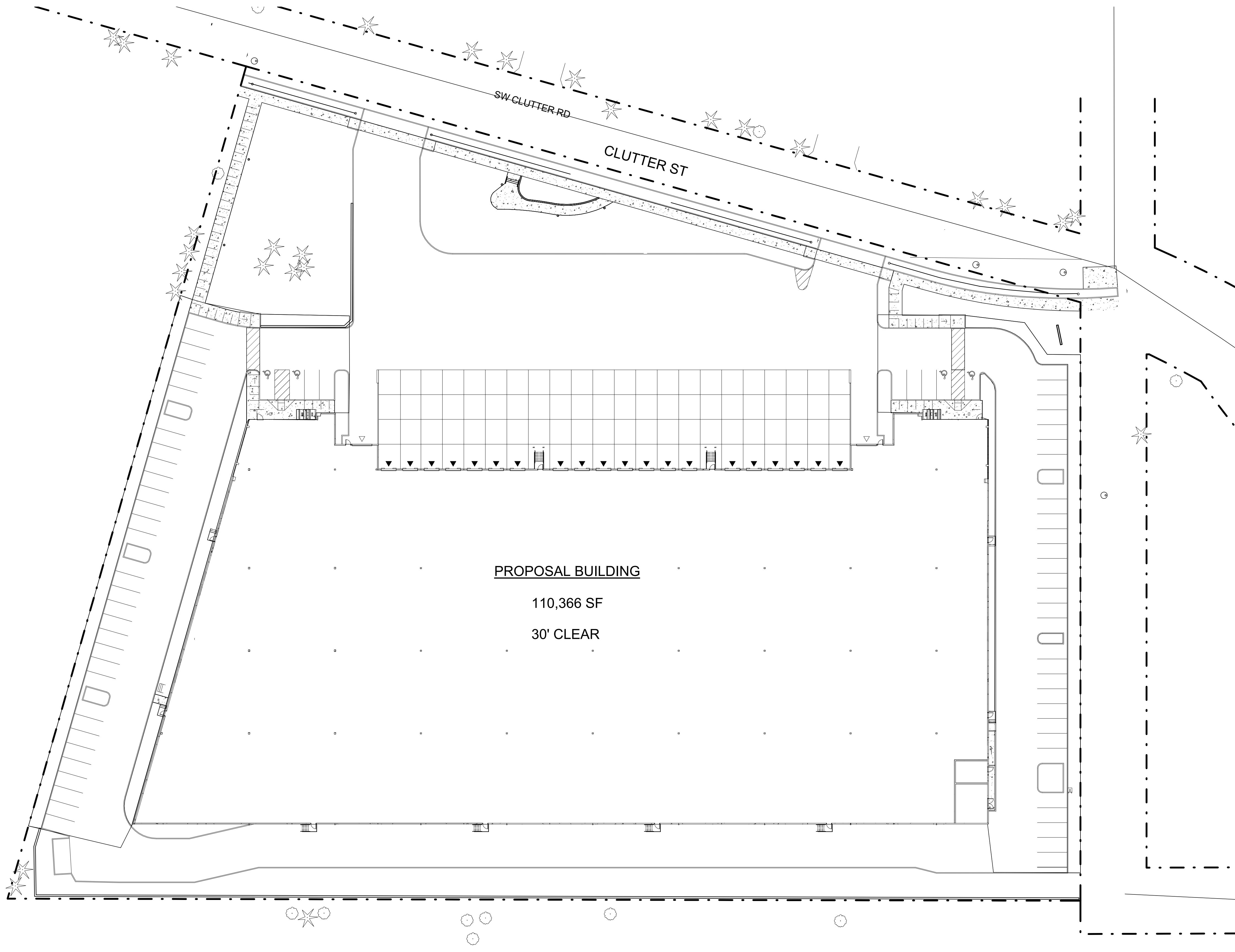
SENIOR DESIGNER - CLIENT FOCUS

Client



Project

COFFEE CREEK LOGISTICS CENTER
10680 CLUTTER ST
WILSONVILLE, OR 97140



1 SITE PLAN
G0.01 1/32" = 1'-0"

2 VICINITY MAP
G0.01 NTS

City of Wilsonville
Exhibit B2 DB20-0019 et al

DRAWN BY: SJE, MNT
CHECKED BY: SJM
SHEET

JOB NO. 2190382.00

G0.01

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| REVISION SCHEDULE | | |
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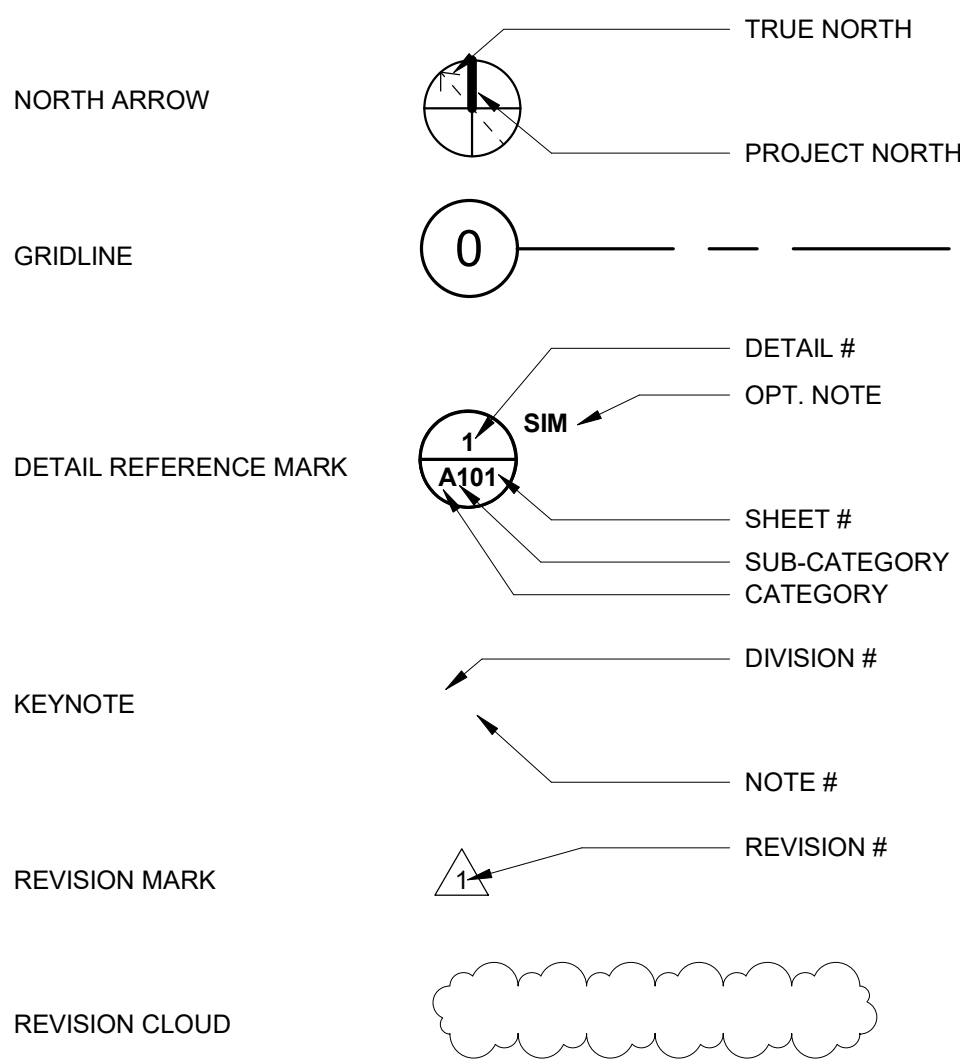
SHEET TITLE:
TITLE SHEET AND DRAWING INDEX



STANDARD ABBREVIATIONS

Table with 4 columns: Abbreviation, Description, Abbreviation, Description. Includes entries like @ ANCHOR BOLT, AB ASPHALTIC CONCRETE, AC AMERICAN CONCRETE INSTITUTE, etc.

SYMBOLS AND REFERENCES



PROJECT GENERAL NOTES

- A. THE DRAWINGS LOCATE PRODUCTS, SURFACES, AND MATERIALS AND THE NOTES CONVEY DESIGN INTENT...
B. ALL WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE LATEST ADOPTED BUILDING CODE EDITION...
C. VERIFY AND CONFIRM ALL CONDITIONS, DIMENSIONS, AND LAYOUT INFORMATION PRIOR TO START OF CONSTRUCTION...
D. CONTRACTOR AND SUBCONTRACTORS SHALL CAREFULLY EXAMINE THE SITE AND THE CONSTRUCTION DOCUMENTS...
E. REFER TO ENLARGED PLANS AND ELEVATIONS WHERE INDICATED FOR ADDITIONAL INFORMATION...
F. DETAIL REFERENCES SHALL BE APPLIED TO ALL INSTANCES WHERE THE SAME CONDITIONS OCCUR...
G. THE TERMS 'ABOVE FINISH FLOOR' (AFF) AND 'FINISH FLOOR ELEVATION' (FFE) REFER TO FINAL FINISHED FLOOR ELEVATION...
H. DO NOT SCALE DRAWINGS.
I. CUTTING AND DRILLING OF STRUCTURAL MEMBERS NOT DETAILED REQUIRES THE WRITTEN PERMISSION OF THE STRUCTURAL ENGINEER OF RECORD.
J. [GROUND FLOOR/FINISH FLOOR] ELEVATION OF 0'-0" = [XXX.XX] AS INDICATED ON CIVIL DRAWINGS.
K. SAVE AND RECYCLE DEMOLITION DEBRIS AS APPLICABLE...
L. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE RESULTING FROM THEIR WORK...
M. ALL DESIGN-BUILD ITEMS, SYSTEMS, AND ELEMENTS ARE TO BE SUBMITTED FOR REVIEW AND APPROVED BY MACKENZIE.
N. EXISTING MATERIAL NOTED TO BE RETURNED TO THE OWNER SHALL BE SAFELY STORED AND PROTECTED UNTIL IT IS REMOVED FROM THE SITE BY THE OWNER

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SHEET TITLE: PROJECT GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS

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G0.02

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ANALYSIS**

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DD SUBMITTAL 3.06.20

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ENERGY CODE REQUIREMENTS - PRESCRIPTIVE PATH

2014 OREGON ENERGY EFFICIENCY SPECIALTY CODE
CLIMATE ZONE: MARINE-4C (TABLE C301.1)
MAX LIGHTING POWER DENSITY: 0.66 W/SQ. FT PER TABLE 505.5.2(a)
HEATING SYSTEM OUTPUT: NOT GREATER THAN 10 BTU/(H-SQ. FT.) PER 101.5.2

| | REQUIRED R-VALUE | PROVIDED R-VALUE | MAX U-FACTOR | PROVIDED U-FACTOR | MAX SHGC | PROVIDED SHGC |
|-------------------------|------------------|------------------|--------------|-------------------|----------|---------------|
| WINDOW | -- | -- | 0.38 | 0.38 | 0.36 | 0.36 |
| ENTRANCE DOOR | -- | -- | 0.68 | -- | -- | -- |
| OPAGUE DOOR-SWINGING | -- | -- | .37 | -- | -- | -- |
| OPAGUE DOOR-ROLL-UP | -- | -- | .31 | -- | -- | -- |
| SKYLIGHT ₂ | -- | -- | -- | -- | 0.40 | 0.40 |
| MASS WALLS ₁ | N/A | N/A | -- | -- | -- | -- |
| FRAMED WALLS | 13 | 13 | -- | -- | -- | -- |
| ROOF | R-10 CI | R-30 CI | -- | -- | -- | -- |
| SOUND ATTENUATION | -- | -- | -- | -- | -- | -- |
| SLAB ON GRADE | N/A | N/A | -- | -- | -- | -- |

LEGEND

- ☉ PROVIDE EMERGENCY ILLUMINATED EXIT SIGNS PER THESE LOCATIONS
- ➡ LONGEST EGRESS PATH OF TRAVEL
- ☉➡ FIRE EXTINGUISHER LOCATION. GC TO COORDINATE FINAL QUANTITIES AND LOCATIONS WITH FIRE MARSHAL
- ▽ 7'5" CLEARANCE RADIUS
- ▽ DRIVE IN OVERHEAD DOOR
- ▽ DOCK HIGH OVERHEAD DOOR
- ▨ 44" EGRESS PATH. PROVIDE 1 FC EMERGENCY ILLUMINATION
- ➡ EGRESS DOOR LOCATION

BUILDING INFORMATION

SITE AREA: XXX,XXX, SEE CIVIL
BUILDING AREA: 110,366 SQ. FT.

BUILDING CODE DATA

BASED ON THE 2019 OREGON STRUCTURAL SPECIALTY CODE

GENERAL CODE ANALYSIS:

CONSTRUCTION TYPE: V-B, SINGLE STORY

FIRE PROTECTION:
AUTOMATIC FIRE SPRINKLER SYSTEM THROUGHOUT (ESFR)

OCCUPANCIES:
THE BUILDING IS TO BE UNOCCUPIED UNDER THIS PERMIT.
FUTURE OCCUPANCIES MAY CONSIST OF B, S-1, AND/OR F-1 GROUPS.

| AREA | SQUARE FEET |
|----------------|-------------|
| BUILDING SHELL | 110,366 SF |

BUILDING HEIGHT AND STORIES (TABLES 504.3 AND 504.4):

ALLOWABLE: 60'-0" / 2 STORIES
PROVIDED: 45'-0" / 1 STORY

UNLIMITED AREA BUILDING (SEE SECTION 507.4):

THE BUILDING, ONE STORY, FULLY SPRINKLERED, UNLIMITED AREA ALLOWED PER SECTION 507.4, SURROUNDED BY A BUFFER OF 60'-0" FEET OR MORE ON 4 SIDES.

EXCEPTION: 517'-6" LF AT SOUTH FACE MEETS ALL REDUCED OPEN SPACE AS ALLOWED PER SECTION 507.2.1 AND TABLE 722.2.1.1, 6.2" (SUICEDADIUS, AGGREGATE) MIN WALL THICKNESS. OPENINGS HAVE BEEN SPECIFIED TO BE PROTECTED BY NO LESS THAN 3 HOUR FIRE PROTECTION RATING. SEE AT LOCATIONS ON A6.10 DOOR SCHEDULE.

BUILDING FIRE RESISTANCE REQUIREMENTS (SEE SECTION 601):

| | |
|-------------------------------|------|
| STRUCTURAL FRAME: | NR |
| BEARING WALLS - EXTERIOR: | 3HR |
| -EXCEPTION 507.2.1: | NR |
| BEARING WALLS - INTERIOR: | NR |
| NON-BEARING WALLS - EXTERIOR: | NR |
| NON-BEARING WALLS - INTERIOR: | NR |
| FLOOR: | NR |
| ROOF: | NR |
| SHAFTS (707.3.1): | NONE |
| STAIRS (1019.1): | NONE |

PENETRATIONS THROUGH FIRE RESISTANT WALLS SHALL MEET ALL REQUIREMENTS PER SECTION 714 AS WELL AS FIRE RESISTANCE RATED WALLS TO MEET FIRE STOPPING PER SPECIFICATION 07.84.00

FIRE RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS (TABLE 602):

X ≥ 30 0

FIRE PROTECTION SYSTEM (CHAPTER 9):

- FIRE SPRINKLER SYSTEM FULLY SPRINKLER (ESFR)
- PORTABLE FIRE EXTINGUISHER SHALL BE PROVIDED THROUGHOUT (OSSC 906)
- FIRE ALARM AND DETECTIONS SYSTEM REQUIRED. (OSSC 907)
- AUTOMATIC SPRINKLER SYSTEM, FULLY SPRINKLERED NFPA-13 ESFR FIRE SYSTEM (OSSC 903)

DOORS (SECTION 1010)

DOOR RATING, SIZED AND HARDWARE PROVIDED TO MEET CODE. SEE INDIVIDUAL FLOOR PLANS AND SPECIFICATIONS

MEANS OF EGRESS ILLUMINATION (SECTION 1008)

ILLUMINATION SHALL BE PROVIDED IN THE MEANS OF EGRESS IN ACCORDANCE WITH SECTION 1008.2. UNDER EMERGENCY POWER, MEANS OF EGRESS ILLUMINATION SHALL COMPLY WITH SECTION 1008.3.

OFC CHAPTER 32- HIGH PILED COMBUSTIBLE STORAGE

BUILDING IS DESIGNED TO ACCOMMODATE HIGH-PILED STORAGE PER OFC TABLE 3206.2:

- AN AUTOMATIC SPRINKLER SYSTEM IS PROVIDED IN ACCORDANCE WITH OFC SECTION 3206.4
- FIRE DETECTION SYSTEM IS NOT REQUIRED PER TABLE 3206.2
- BUILDING ACCESS IS PROVIDED PER OFC SECTION 3206.6
- SMOKE AND HEAT REMOVAL IS NOT REQUIRED PER TABLE 3206.6 FOOTNOTE 1. AUTOMATIC FIRE-EXTINGUISHING SYSTEM PROVIDED IN ACCORDANCE WITH OFC 3207 AND 3208
- DRAFT CURTAINS ARE NOT REQUIRED PER TABLE 3206.2

EMERGENCY RESPONDER RADIO COVERAGE, (SECTION 915)

ENERGY CODE

BASED ON THE 2019 OREGON ENERGY EFFICIENCY SPECIALTY CODE

THE BUILDING ENVELOPE: PASSES
PROJECT TYPE: NEW CONSTRUCTION
ENVELOPE COMPLIANCE METHOD: PERFORMANCE
SEE COMCHECK ENVELOPE COMPLIANCE CERTIFICATE
SEE SHEET A2.11 FOR EXTERIOR WALL TYPES
NON HEATED SPACE, GAS FIRED HEATERS TO BE PROVIDED FOR FREEZE PROTECTION ONLY BY SEPARATE PERMIT

DEFERRED SUBMITTALS

- PLUMBING
- FIRE SPRINKLERS
- WOOD JOISTS
- ELECTRICAL
- MECHANICAL
- METAL STAIRS

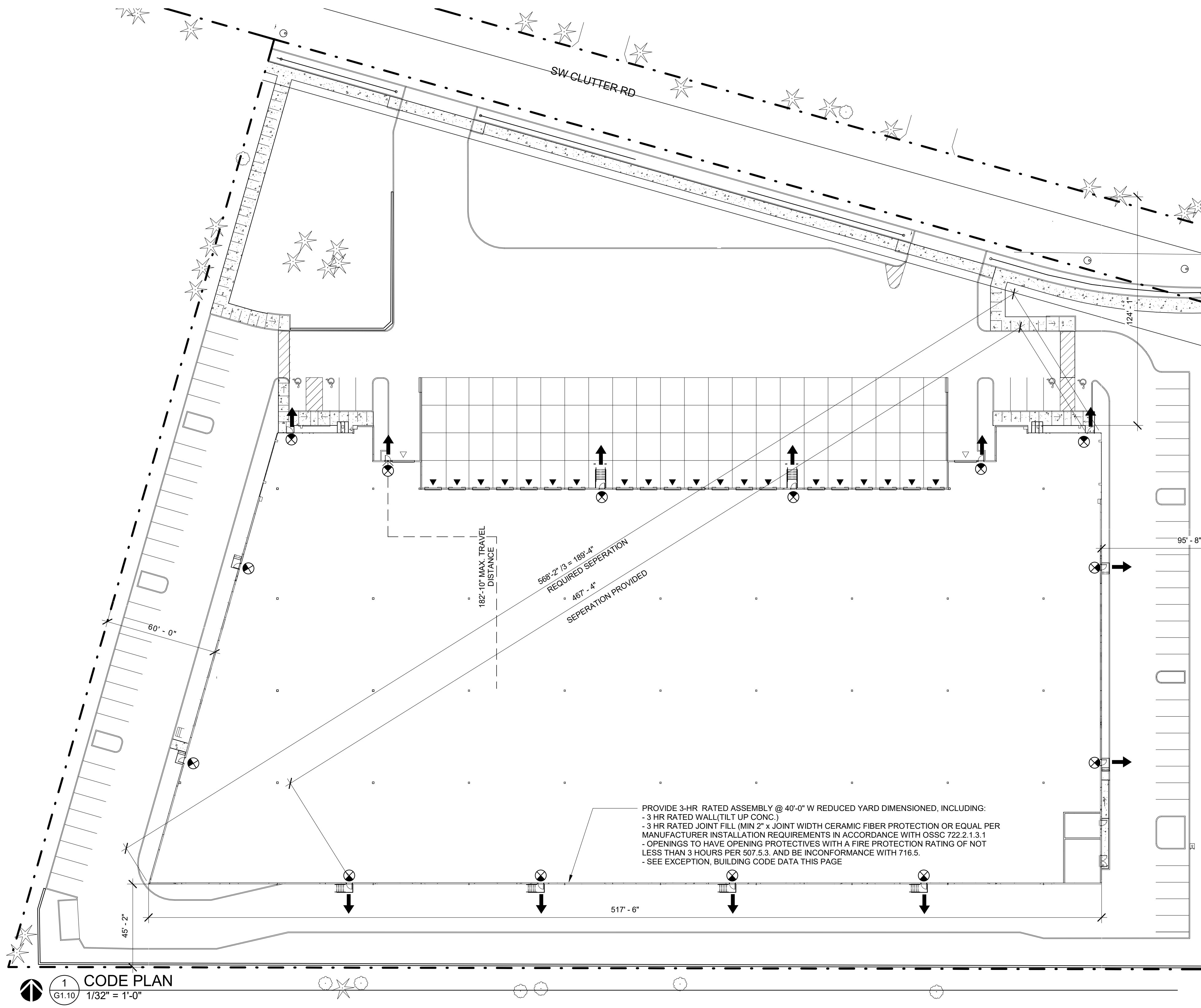
NOTE: DESIGN BUILDERS ARE FULLY RESPONSIBLE FOR THE DESIGN OF THESE SYSTEMS / COMPONENTS. THESE SYSTEMS / COMPONENTS SHOWN ON DOCUMENTS ARE SCHEMATIC ONLY. THEY ARE NOT INTENDED TO REPRESENT FINAL / CODE COMPLIANT DESIGN. PROVIDE DESIGN DOCUMENT SUBMITTAL TO MACKENZIE FOR REVIEW PRIOR TO SUBMITTAL TO CITY.

GEOTECHNICAL REPORT

SEE APPENDIX ONE IN THE SPECIFICATION BOOK- TO BE PROVIDED AT TIME OF PERMIT.

OCCUPANCY AND MEANS OF EGRESS TABLE

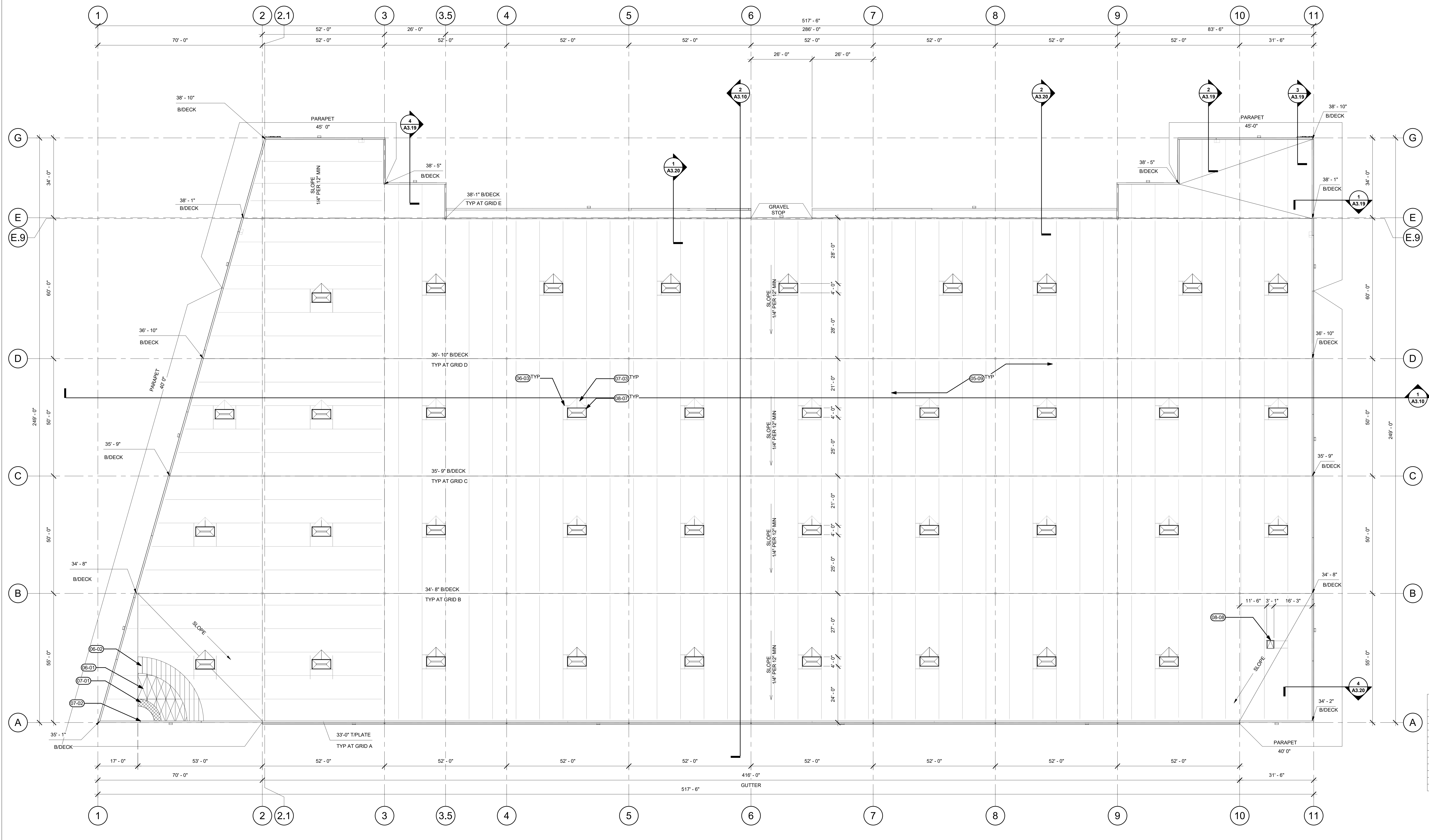
| CODE SECTION | OCCUPANCY | | | 1005 | | | 1006.2.1 | | | 1007 | | 1017 | | | |
|----------------|--------------------------|--------------------|---------|------------------------|---------------------|--------------|----------------|----------------|----------------|----------------------|----------------------|--------------------------------|------------------------|---------------------|--------------------------|
| | OCCUPANCY TYPE (CHAP. 3) | LOAD FACTOR 1004.5 | AREA | OCCUPANT LOAD (1004.2) | EGRESS WIDTH FACTOR | EGRESS WIDTH | WIDTH PROVIDED | EXITS REQUIRED | EXITS PROVIDED | COMMON PATH REQUIRED | COMMON PATH PROVIDED | MINIMUM EXIT DISTANCE REQUIRED | EXIT DISTANCE PROVIDED | MAX TRAVEL DISTANCE | TRAVEL DISTANCE PROVIDED |
| USE | | | | | | | | | | | | | | | |
| MANUFACTURING | F-1 | 100 | 27,591 | 276 | 0.2 | 56" | 46" | 2 | 12 | 100'-0" | NA | 189'-4" | 467'-4" | 250'-0" | 182'-10" |
| WAREHOUSE | S-1 | 500 | 82,775 | 166 | 0.2 | 34" | 108" | 2 | 12 | 100'-0" | NA | 189'-4" | 467'-4" | 250'-0" | 182'-10" |
| BUILDING TOTAL | | | 110,366 | 442 | | 90" | 144" | | | | | | | | |



PROVIDE 3-HR RATED ASSEMBLY @ 40'-0" W REDUCED YARD DIMENSIONED, INCLUDING:
- 3 HR RATED WALL (LET UP CONC.)
- 3 HR RATED JOINT FILL (MIN 2" X JOINT WIDTH CERAMIC FIBER PROTECTION OR EQUAL PER MANUFACTURER INSTALLATION REQUIREMENTS IN ACCORDANCE WITH OSSC 722.2.1.3.1)
- OPENINGS TO HAVE OPENING PROTECTIVES WITH A FIRE PROTECTION RATING OF NOT LESS THAN 3 HOURS PER 507.5.3, AND BE IN CONFORMANCE WITH 716.5.
- SEE EXCEPTION, BUILDING CODE DATA THIS PAGE

1 CODE PLAN
G1.10
1/32" = 1'-0"

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1
A1.13
ROOF PLAN
1/16" = 1'-0"

GENERAL NOTES

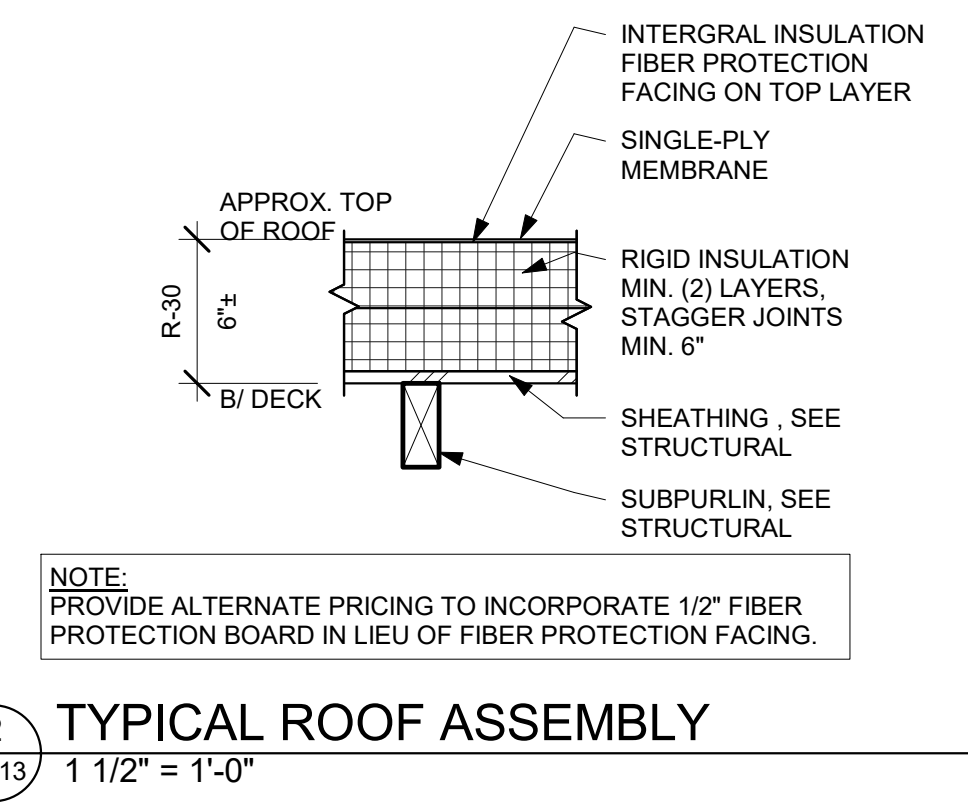
- A. VERIFY AND CONFIRM ALL DIMENSIONS AND CONDITIONS. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION.
- B. ALL ROOF ELEVATION SHOWN AT DISTANCE ABOVE FINISH FLOOR AND BASED ON FINISH FLOOR ELEVATION OF 0'-0".
- C. PROVIDE XX'-0" CLEAR MINIMUM TO ALL STRUCTURAL MEMBERS, ELECTRICAL FIXTURES, MECHANICAL UNITS AND FIRE SPRINKLERS LINES. SEE BUILDING SECTIONS.
- D. PROVIDE FRAMING FOR ROOF ACCESSORIES (SKYLIGHTS, ROOF HATCH AND MECHANICAL) AS REQUIRED IN ACCORDANCE WITH STRUCTURAL ROOF STRUCTURE SHOWN FOR REFERENCE ONLY. SEE STRUCTURAL.
- F. SEE DETAIL XX'AX'X FOR PIPE PENETRATION.
- G. SEE DETAIL XX'AX'X FOR MECHANICAL UNIT CURBING INSTALLATION.
- H. SEE DETAIL XX'AX'X FOR TYPICAL ROOF ASSEMBLY.

SYMBOLS LEGEND

- KEYNOTE
- GRIDLINE
- CENTERLINE
- PANEL JOINT
- OUTSIDE FACE
- SKYLIGHT WITH CRICKET AT HIGH SIDE 1/2' FT MIN SLOPE.

KEYNOTE LEGEND

- 05-09 STEEL JOIST FRAMING, SEE STRUCTURAL
- 06-01 SHEATHING, SEE STRUCTURAL
- 06-02 SUBPURLINS, SEE STRUCTURAL
- 06-03 FRAMING AT ALL ROOF HATCHES, SKYLIGHTS AND ACCESSORIES PER DETAILS. SHEET A5.10 AND STRUCTURAL
- 07-01 RIGID INSULATION, SEE DETAIL (BLANK SHEET #)
- 07-02 SINGLE PLY ROOFING SYSTEM
- 07-03 CRICKET AS REQUIRED FOR MIN. 1/4 PER FOOT SLOPE. SEE DETAIL (BLANK #)
- 08-07 SKYLIGHT, SEE DETAIL (BLANK SHEET #)
- 08-08 ROOF ACCESS, SEE DETAIL (BLANK SHEET #)



2
A1.13
TYPICAL ROOF ASSEMBLY
1 1/2" = 1'-0"

DRAWN BY: Author
CHECKED BY: Checker
SHEET

A1.13

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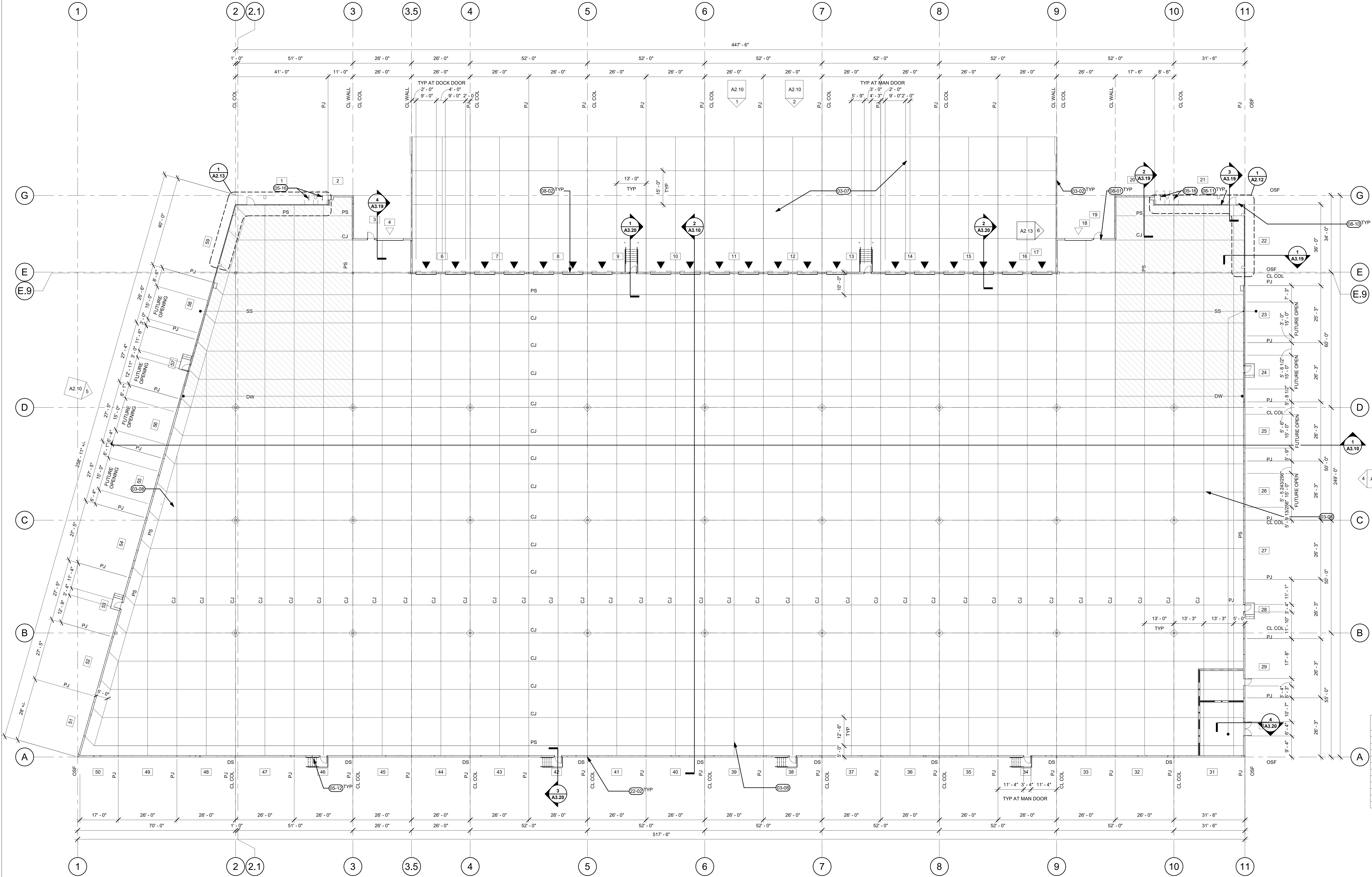
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FIRST FLOOR PLAN

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A1.11

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1 FIRST FLOOR PLAN
A1.11 1/16" = 1'-0"

SYMBOLS LEGEND

| | | | |
|-------------------------------------------|--|--------------------|----------|
| KEYNOTE | | CENTERLINE | CL |
| GRIDLINE | | PANEL JOINT | PJ |
| DOCK HIGH OVERHEAD DOOR | | OUTSIDE FACE | OSF |
| DRIVE IN OVERHEAD DOOR | | CLEAN OUT | CO |
| DOOR CALLOUT | | DOWNSPOUT LOCATION | DS |
| PANEL NUMBER, SEE STRUCTURAL | | SANITARY LINE | SS |
| VAPOR BARRIER (AT FUTURE OFFICE LOCATION) | | DOMESTIC WATER | 2" DW |
| | | POUR STRIP | PS |
| | | CONTROL JOINT | CJ |
| | | CONSTRUCTION JOINT | CONST JT |

GENERAL NOTES

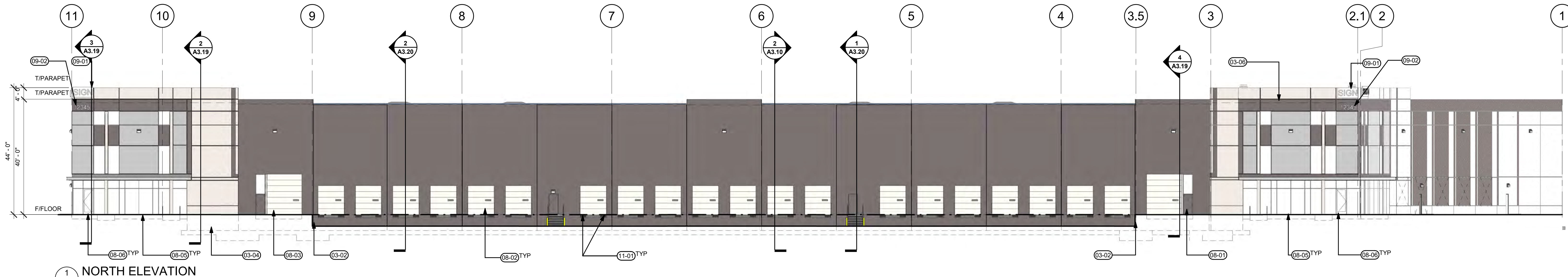
- VERIFY AND CONFIRM ALL DIMENSIONS AND CONDITIONS. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION.
- SEE STRUCTURAL FOR ADDITIONAL INFORMATION
- SEE DETAIL XX FOR SLAB JOINT DETAILS
INSTALL DOOR ARMOR PER XXXX AT ALL GRADE ACCESS AND DOCK-HIGH OVERHEAD DOORS

WALL TYPES

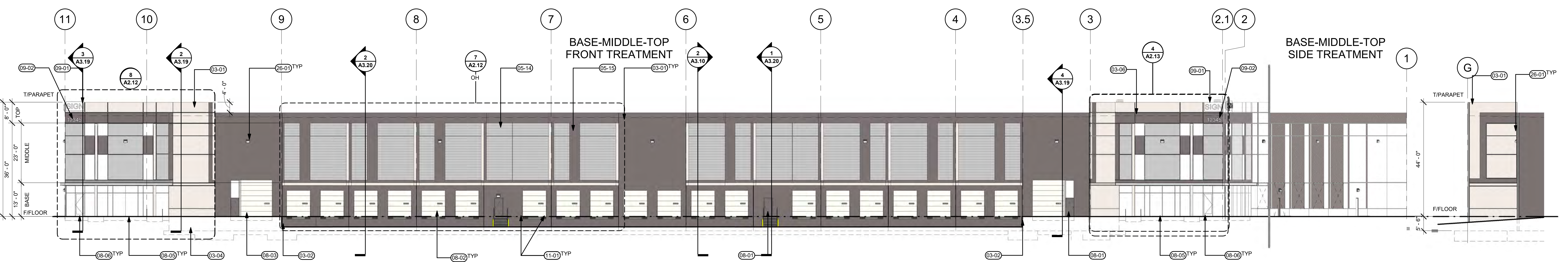
- CONCRETE TILT PANEL - SEE STRUCTURAL ELEVATIONS FOR THICKNESSES
- 1HR RATED WALL

KEYNOTE LEGEND

- 03-02 CONCRETE RETAINING WALL WITH MOUNTABLE CURB, SEE (BLANK SHEET #)
- 03-07 6" CONCRETE TRUCK APRON, SEE CIVIL
- 03-08 POUR STRIP COLD JOINT, CONTRACTOR TO VERIFY LOCATION
- 05-12 STAIRS, SEE (BLANK SHEET #)
- 05-16 BIKE RACK, SEE DETAIL 13/A5.06
- 08-01 INSULATED HM DOOR 3'X7'
- 08-02 INSULATED OVERHEAD DOOR, PAINT COLOR TO MATCH TILT PANEL
- 08-10 STOREFRONT ENTRY, SEE (BLANK SHEET #)
- 08-11 STOREFRONT WINDOW, SEE (BLANK SHEET #)
- 22-02 6" DIAMETER DOWNSPOUT, SEE DETAIL (BLANK SHEET #). PAINT TO MATCH BACKGROUND COLOR.

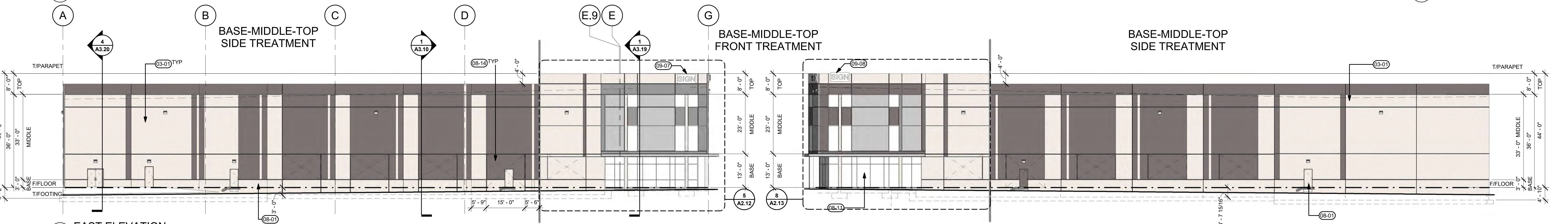


1 NORTH ELEVATION
1/16" = 1'-0"



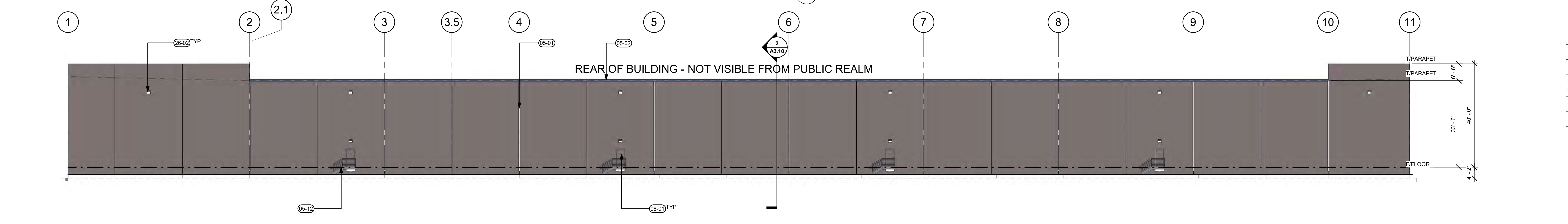
2 NORTH ELEVATION
1/16" = 1'-0"

3 NE ELEVATION- WEST SIDE
1/16" = 1'-0"



4 EAST ELEVATION
1/16" = 1'-0"

5 WEST ELEVATION
1/16" = 1'-0"



6 SOUTH ELEVATION
1/16" = 1'-0"

GENERAL NOTES

- A. VERIFY AND CONFIRM ALL DIMENSIONS AND CONDITIONS. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
- B. CENTER ALL WALL LIGHTS ON PANEL AS SHOWN.
- C. ALL ROOF ELEVATION SHOWN AT DISTANCE ABOVE FINISH FLOOR AND BASED ON FINISH FLOOR ELEVATION OF 0'-0".
- D. DOCK SEALS PROVIDED AT TIME OF TENANT IMPROVEMENT, AS REQUIRED BY CODE.

SYMBOLS LEGEND

- KEYNOTE
- GRIDLINE
- PANEL NUMBER, SEE STRUCTURAL
- WINDOW TYPE, SEE AA.5.1
- FUTURE OPENING

KEYNOTES

- 03-01 PAINTED CONCRETE TILT UP PANEL
- 03-02 CONCRETE RETAINING WALL WITH MOUNTABLE CURB, SEE (BLANK SHEET #)
- 03-04 CONCRETE FOOTINGS, SEE STRUCTURAL
- 03-06 REVEAL, SEE DETAIL, (BLANK SHEET #)
- 05-01 DOWNSPOUT
- 05-02 SHEET METAL GUTTER TO BE PAINTED IN FIELD
- 05-12 STAIRS, SEE (BLANK SHEET #)
- 05-14 FRAMED OVERHANG WITH CORRUGATED METAL SIDING, SEE (BLANK SHEET #)
- 05-15 FRAMED OVERHANG WITH FLAT METAL PANEL, SEE (BLANK SHEET #)
- 08-01 INSULATED HM DOOR 3'X7'
- 08-02 INSULATED OVERHEAD DOOR, PAINT COLOR TO MATCH TILT PANEL
- 08-03 INSULATED OVERHEAD DRIVE-IN DOOR, PAINT COLOR TO MATCH TILT PANEL
- 08-05 CLEAR ANODIZED STOREFRONT WITH (BLANK) GLAZING, TYP
- 08-06 CLEAR ANODIZED STOREFRONT ENTRY WITH (BLANK) GLAZING, TYP
- 08-11 STOREFRONT WINDOW, SEE (BLANK SHEET #)
- 08-14 FUTURE OPENING

KEYNOTES

- 09-01 FUTURE TENANT SIGNAGE AT NORTH BUILDING FAÇADE, BY SEPARATE PERMIT PER WILSONVILLE DEVELOPMENT CODE 4.156.08.02. MAX SIGNAGE AREA IS 250 SF PER TENANT SPACE AND IS SUBJECT TO CHANGE BASED ON 4.156.08.02.B.1 AND FAÇADE LINEAR FEET PER 4.156.08.02.B.6. BUILDING ADDRESS. 12" RAISED LETTERS IN CONTRASTING COLOR. VERIFY NUMBER PRIOR TO CONSTRUCTION
- 09-02 FUTURE TENANT SIGNAGE AT EAST BUILDING FAÇADE, BY SEPARATE PERMIT PER WILSONVILLE DEVELOPMENT CODE 4.156.08.02. MAX SIGNAGE AREA IS 124.5
- 09-08 FUTURE TENANT SIGNAGE AT WEST BUILDING FAÇADE, BY SEPARATE PERMIT PER WILSONVILLE DEVELOPMENT CODE 4.156.08.02. MAX SIGNAGE AREA IS 129.5'
- 11-01 DOCK BUMPERS
- 26-01 EXTERIOR WALL MOUNTED LIGHT, DESIGN-BUILD ELECTRICAL TO VERIFY ALL REQUIREMENTS WITH A/E IF LOCATIONS ARE TO CHANGE. SEE CIVIL FOR ADDITIONAL INFORMATION.
- 26-02 EGRESS LIGHT AT EXIT DOOR, TYP. CENTER OF LIGHT TO BE MOUNTED ON EXTERIOR WALL 3'-0" ABOVE DOOR ROUGH OPENINGS. SEE PLANS FOR DOOR ELEVATIONS.

PAINT SCHEDULE

- PAINT 1
- PAINT 2
- PAINT 3

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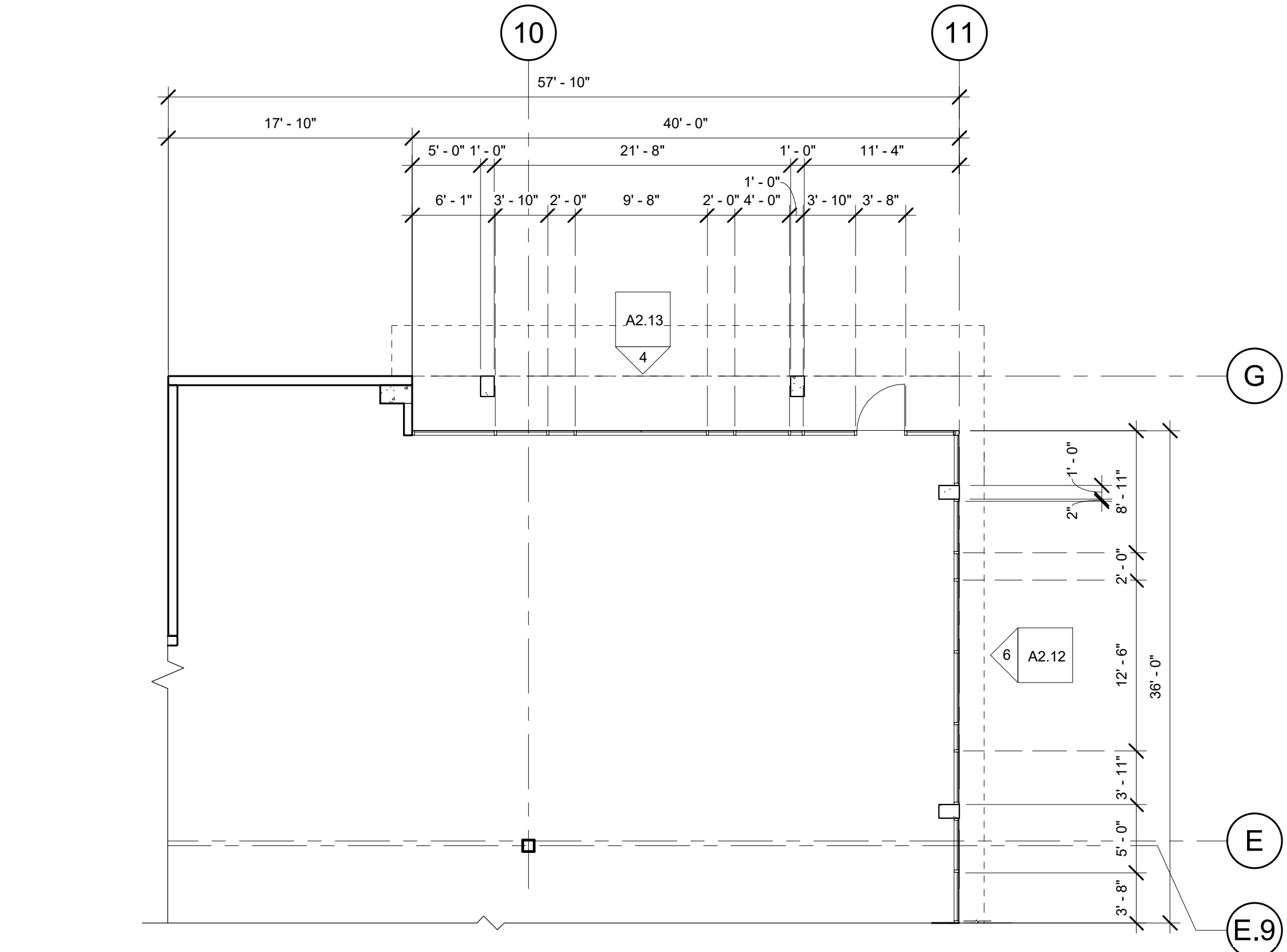
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SHEET TITLE:
BUILDING ELEVATIONS

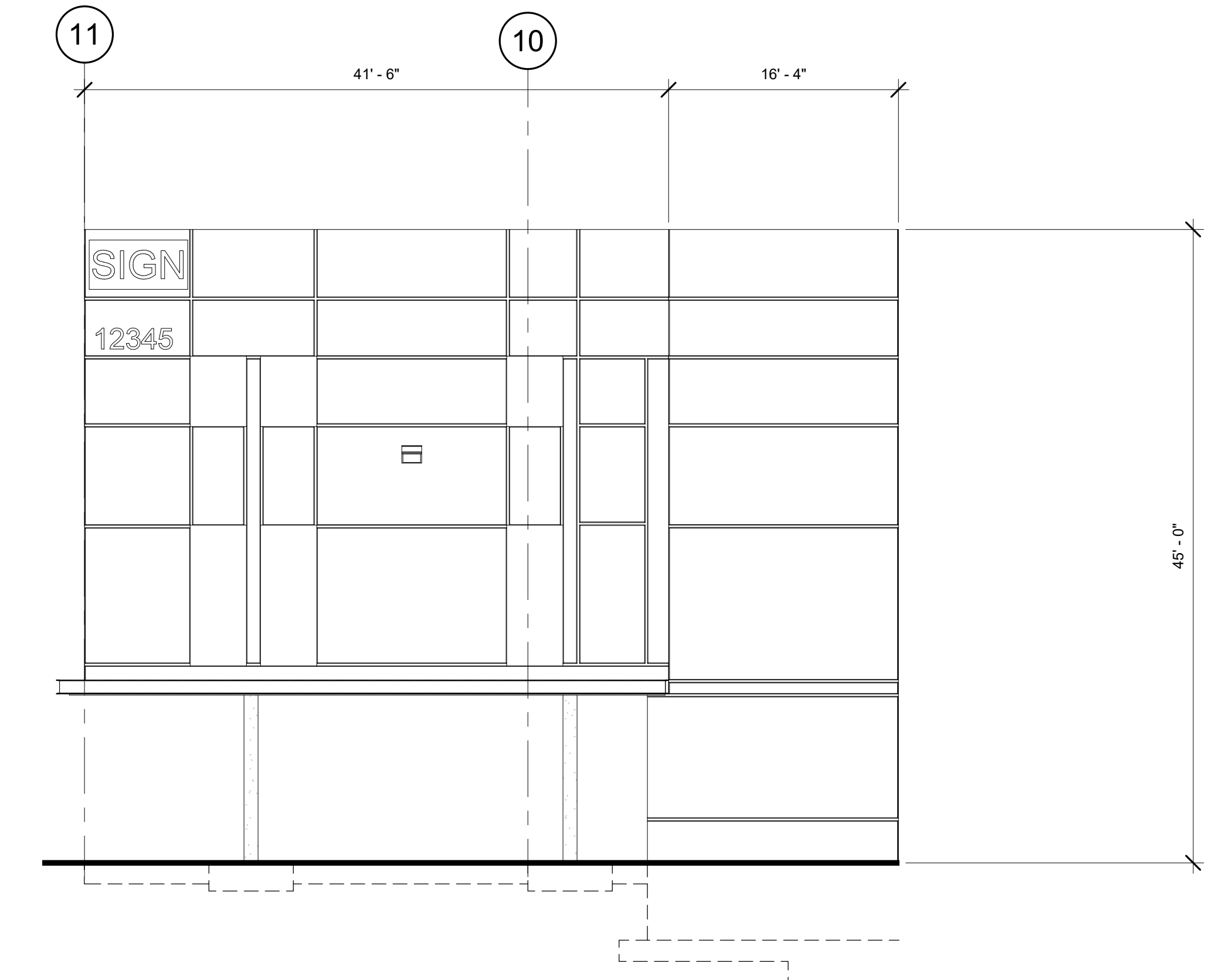
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CHECKED BY: Checker
SHEET

A2.10

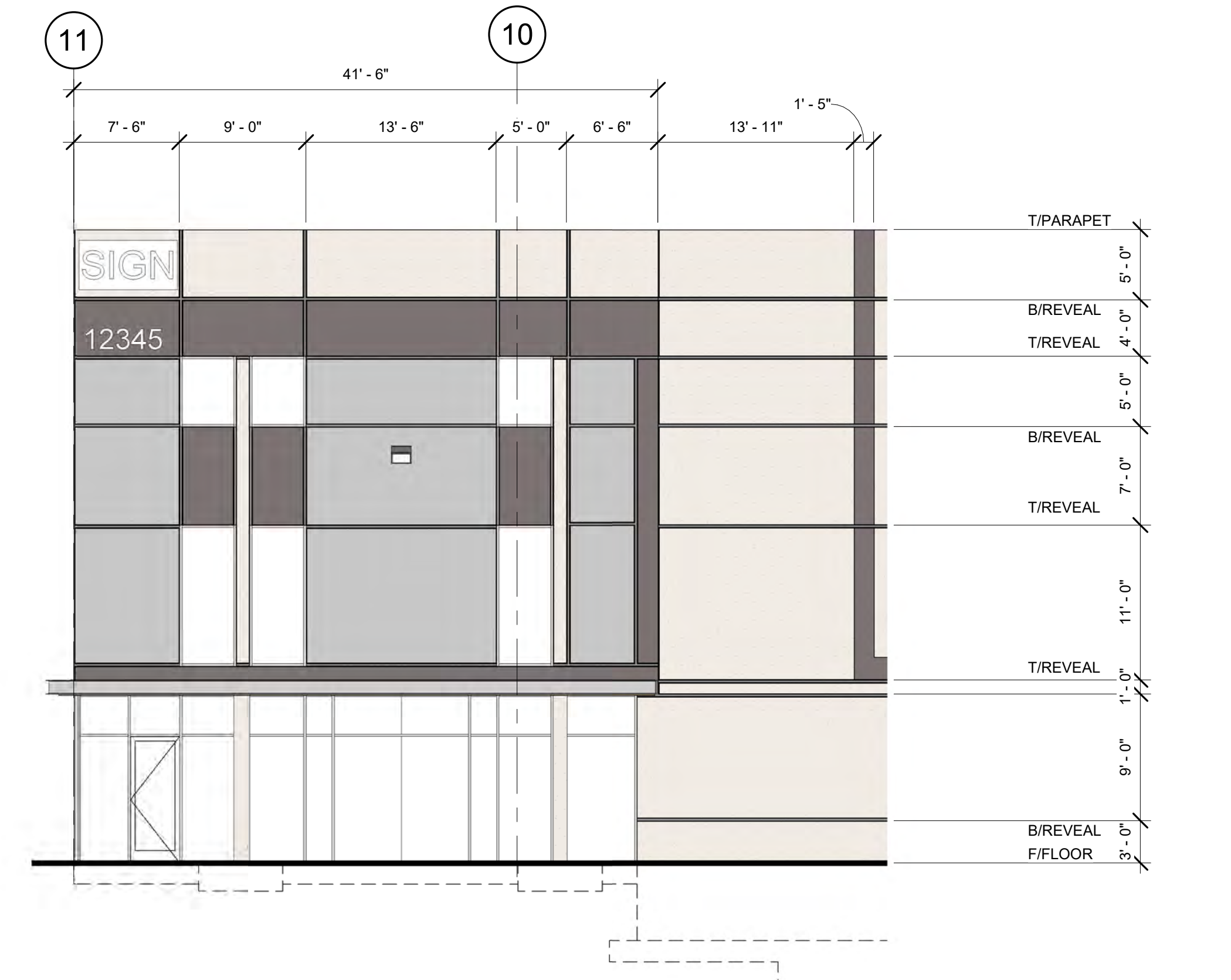
JOB NO. **2190382.00**



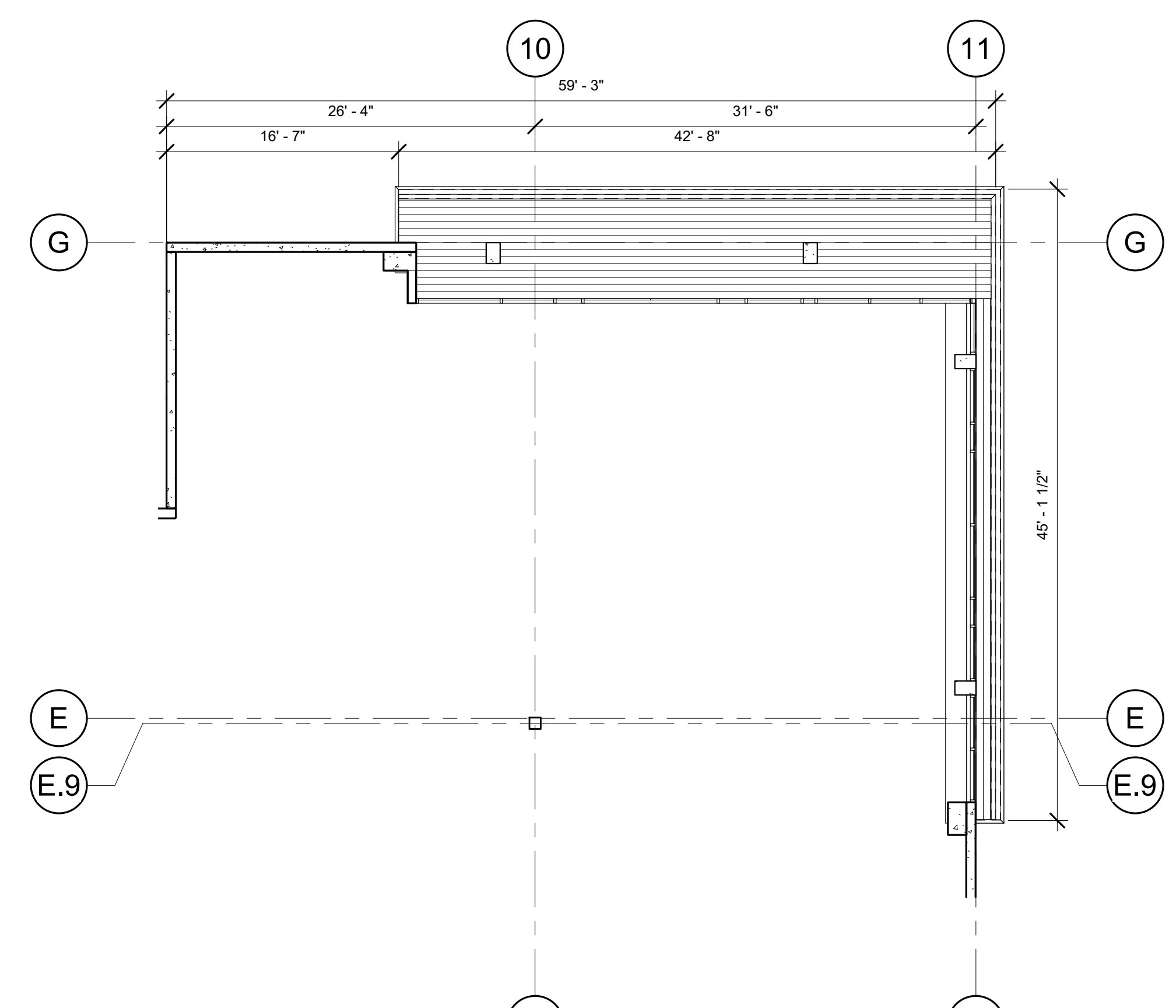
1 ENLARGED ENTRY PLAN NE
A2.12 1/8" = 1'-0"



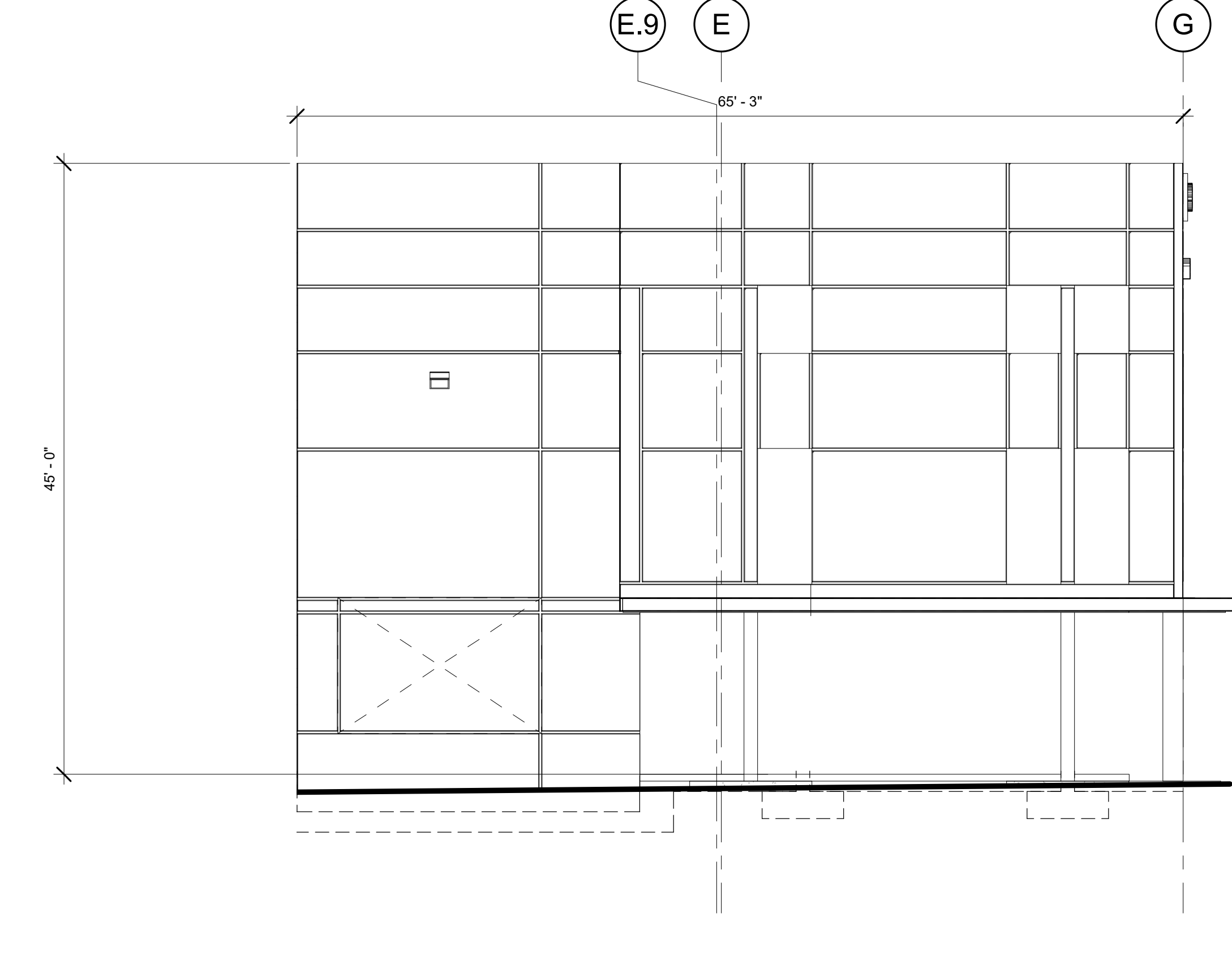
9 NORTH EAST ELEVATION
A2.12 1/8" = 1'-0"



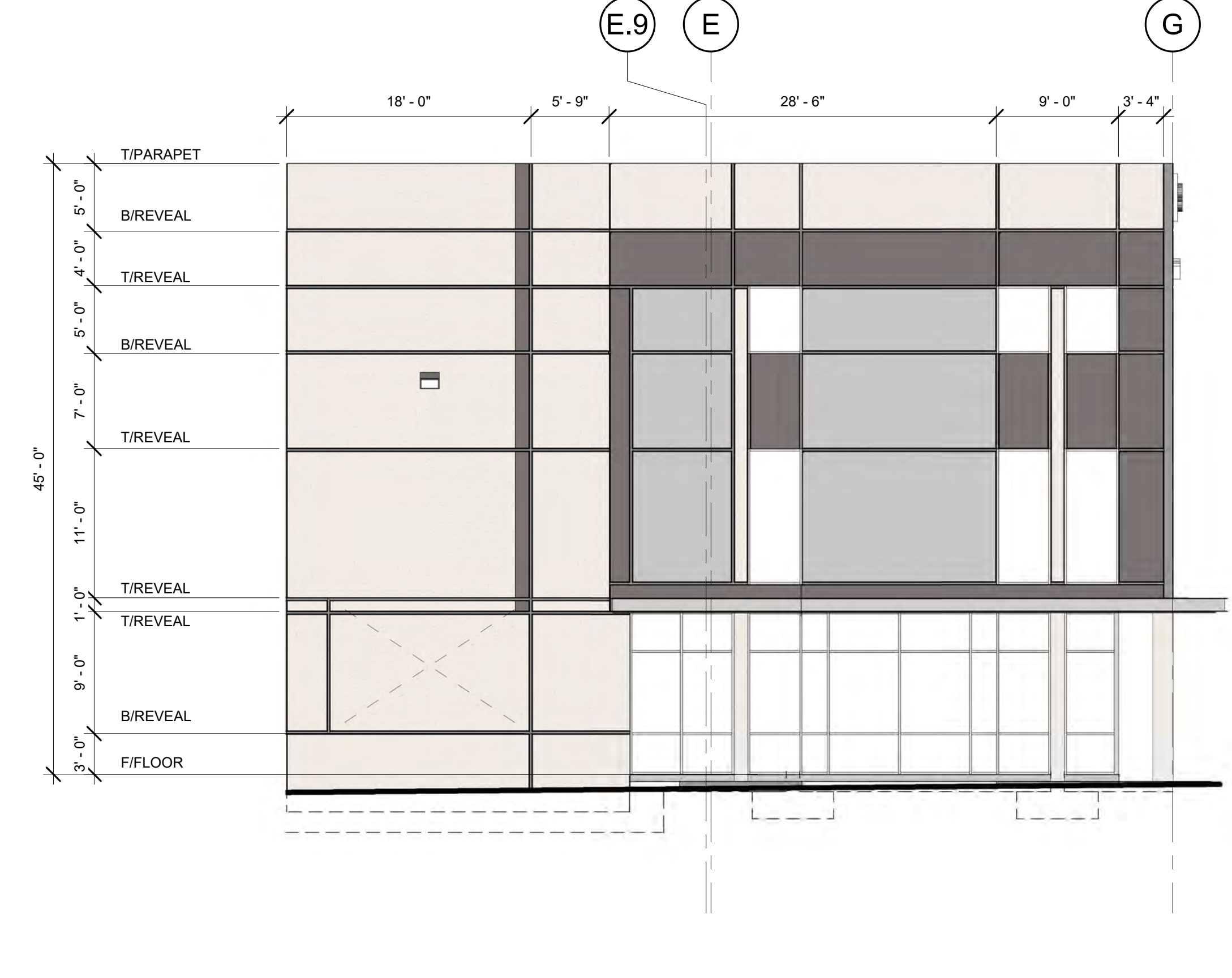
8 NORTH EAST ELEVATION
A2.12 1/8" = 1'-0"



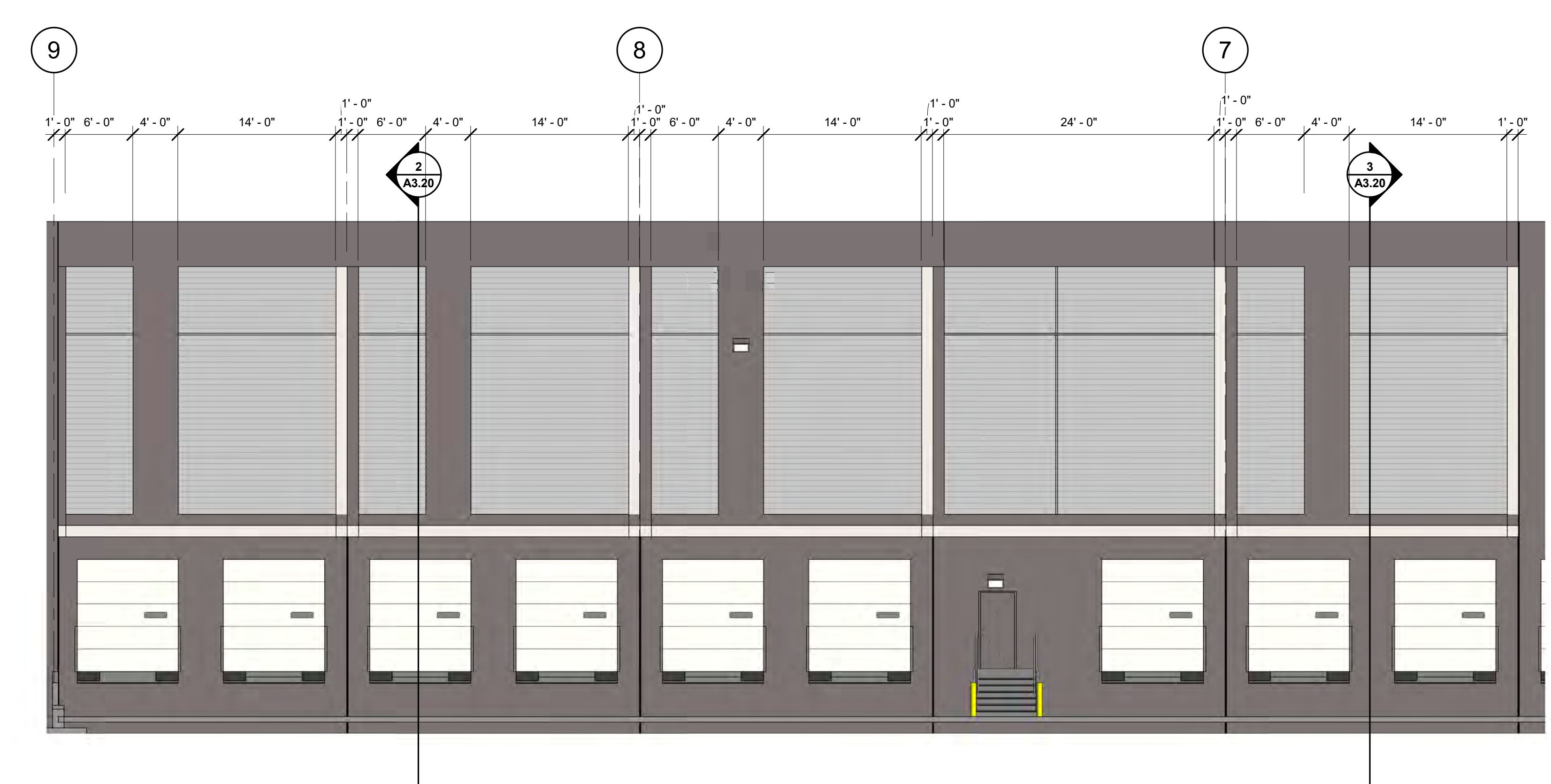
4 ENLARGED CANOPY PLAN NE
A2.12 1/8" = 1'-0"



5 EAST ELEVATION
A2.12 1/8" = 1'-0"



6 EAST ELEVATION
A2.12 1/8" = 1'-0"



7 CANOPY CALLOUT
A2.12 1/8" = 1'-0"

Project
**COFFEE CREEK
 LOGISTICS
 CENTER**
 10680 CLUTTER ST
 WILSONVILLE, OR
 97140

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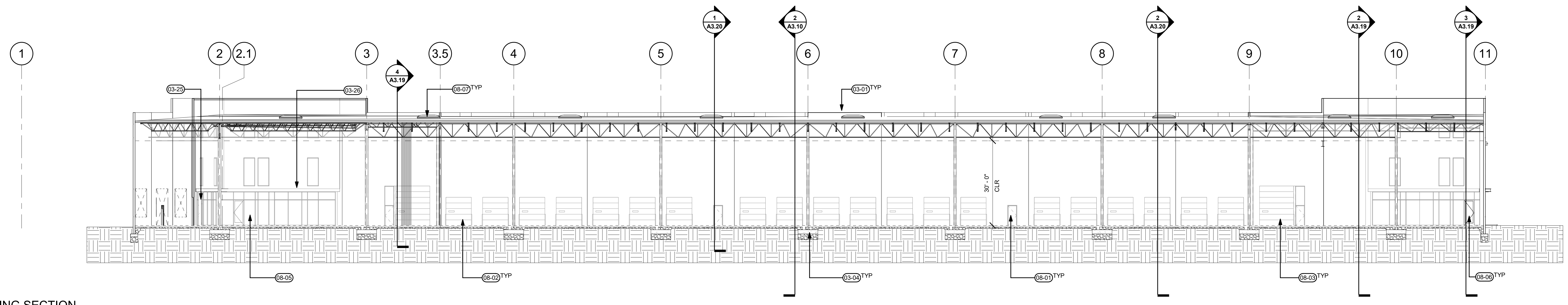
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SHEET TITLE:
**ENLARGED
 ELEVATIONS**

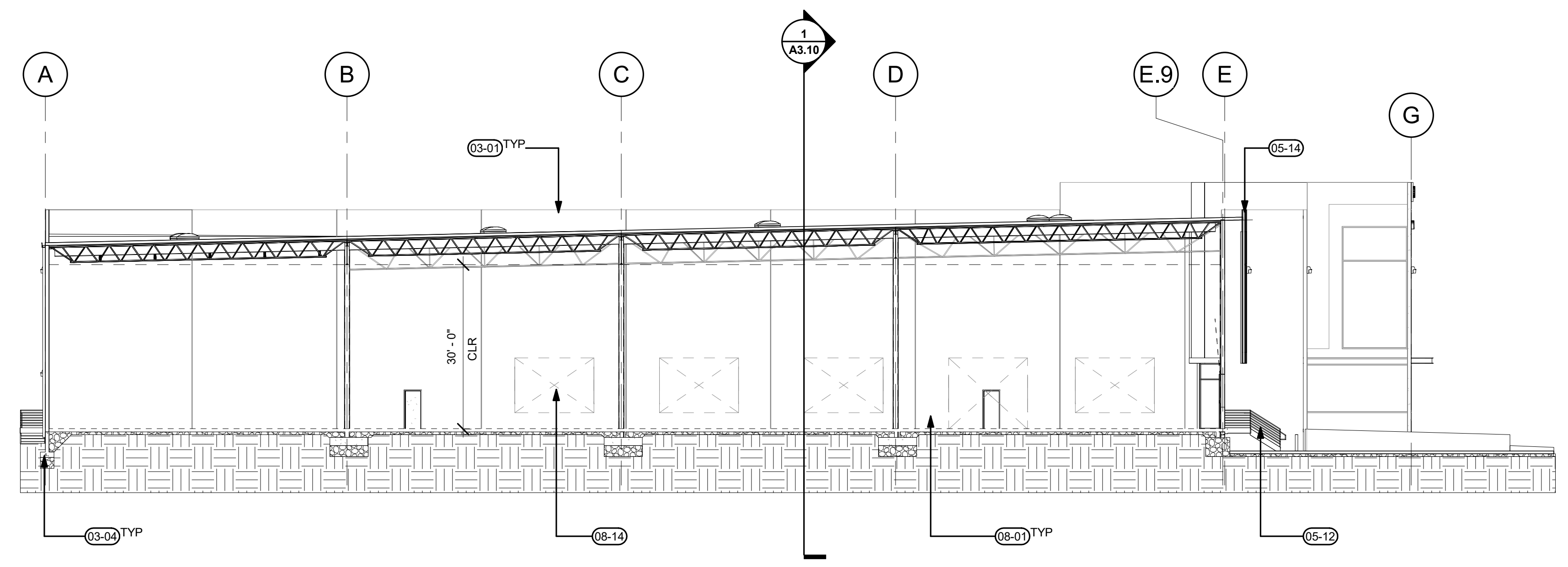
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 CHECKED BY: Checker
 SHEET

A2.12

JOB NO. **2190382.00**



1 BUILDING SECTION
 A3.10 1/16" = 1'-0"



2 BUILDING SECTION
 A3.10 1/16" = 1'-0"

GENERAL NOTES

- A. VERIFY AND CONFIRM ALL DIMENSIONS AND CONDITIONS. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION
- B. PROVIDE 32'-0" CLEAR MINIMUM TO ALL STRUCTURAL MEMBERS, ELECTRICAL FIXTURES, MECHANICAL UNITS AND FIRE SPRINKLERS LINES.

KEYNOTES

- 03-01 PAINTED CONCRETE TILT UP PANEL
- 03-04 CONCRETE FOOTING, SEE STRUCTURAL
- 03-25 CONCRETE PILASTER, SEE STRUCTURAL
- 03-26 CONCRETE COLUMN, SEE STRUCTURAL
- 05-12 STAIRS, SEE (BLANK SHEET #)
- 05-14 FRAMED OVERHANG WITH CORRUGATED METAL SIDING, SEE (BLANK SHEET #)
- 08-01 INSULATED HM DOOR 3'X7'
- 08-02 INSULATED OVERHEAD DOOR, PAINT COLOR TO MATCH TILT PANEL
- 08-03 INSULATED OVERHEAD DRIVE-IN DOOR, PAINT COLOR TO MATCH TILT PANEL
- 08-05 CLEAR ANODIZED STOREFRONT WITH (BLANK) GLAZING, TYP
- 08-06 CLEAR ANODIZED STOREFRONT ENTRY WITH (BLANK) GLAZING, TYP
- 08-07 SKYLIGHT, SEE DETAIL (BLANK SHEET #)
- 08-14 FUTURE OPENING

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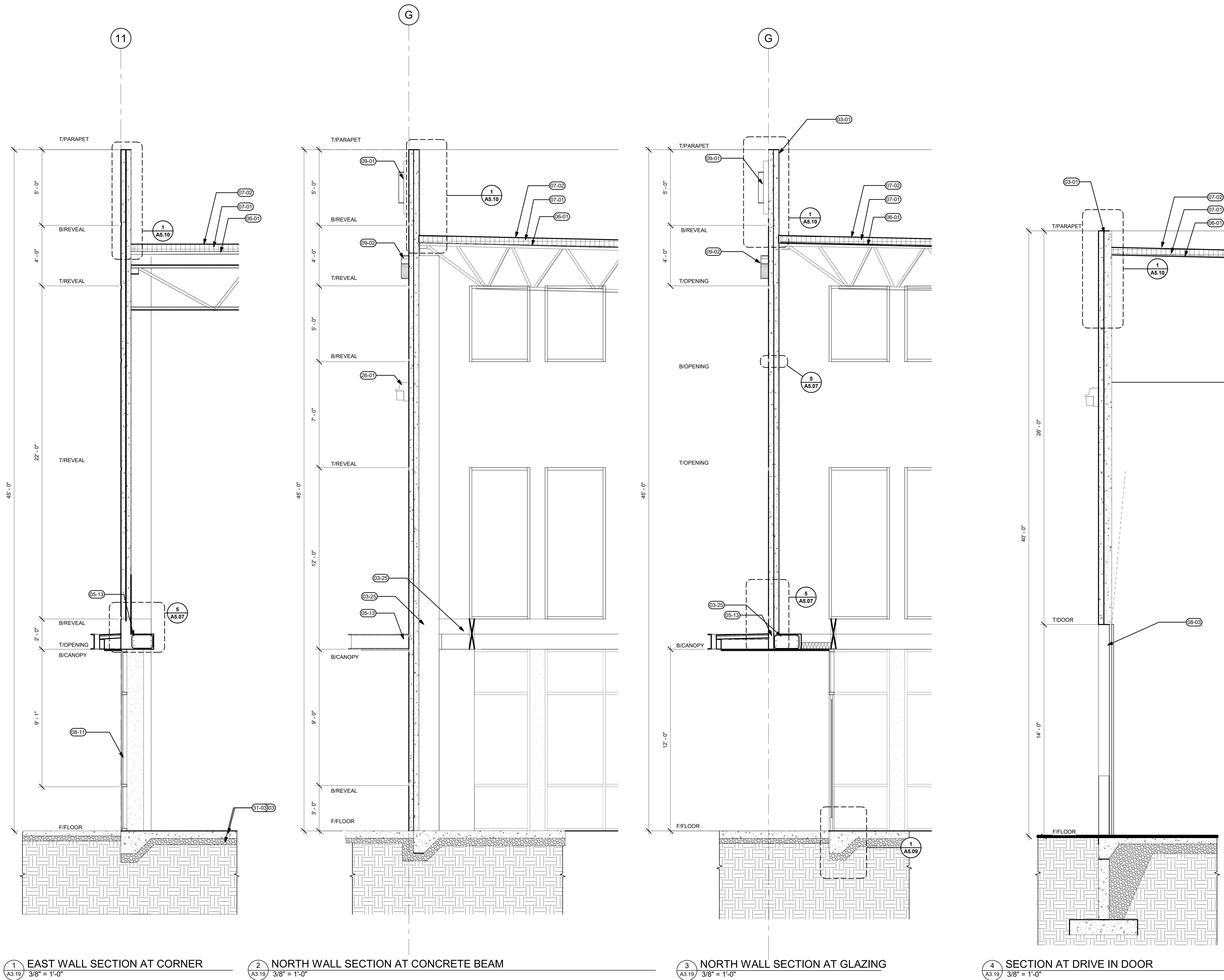
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SHEET TITLE:
**BUILDING
 SECTIONS**

DRAWN BY: Author
 CHECKED BY: Checker
 SHEET

A3.10

JOB NO. **2190382.00**



1 EAST WALL SECTION AT CORNER
A3.19 3/8" = 1'-0"

2 NORTH WALL SECTION AT CONCRETE BEAM
A3.19 3/8" = 1'-0"

3 NORTH WALL SECTION AT GLAZING
A3.19 3/8" = 1'-0"

4 SECTION AT DRIVE IN DOOR
A3.19 3/8" = 1'-0"

GENERAL NOTES

- A. VERIFY AND CONFIRM ALL DIMENSIONS AND CONDITIONS. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION.
- B. PROVIDE 30'-0" CLEAR MINIMUM TO ALL STRUCTURAL MEMBERS, ELECTRICAL FIXTURES, MECHANICAL UNITS AND FIRE SPRINKLER LINES.
- C. SEE STRUCTURAL PANEL ELEVATIONS FOR PANEL THICKNESS.
- D. SEE ROOF PLAN FOR ROOF ELEVATIONS.

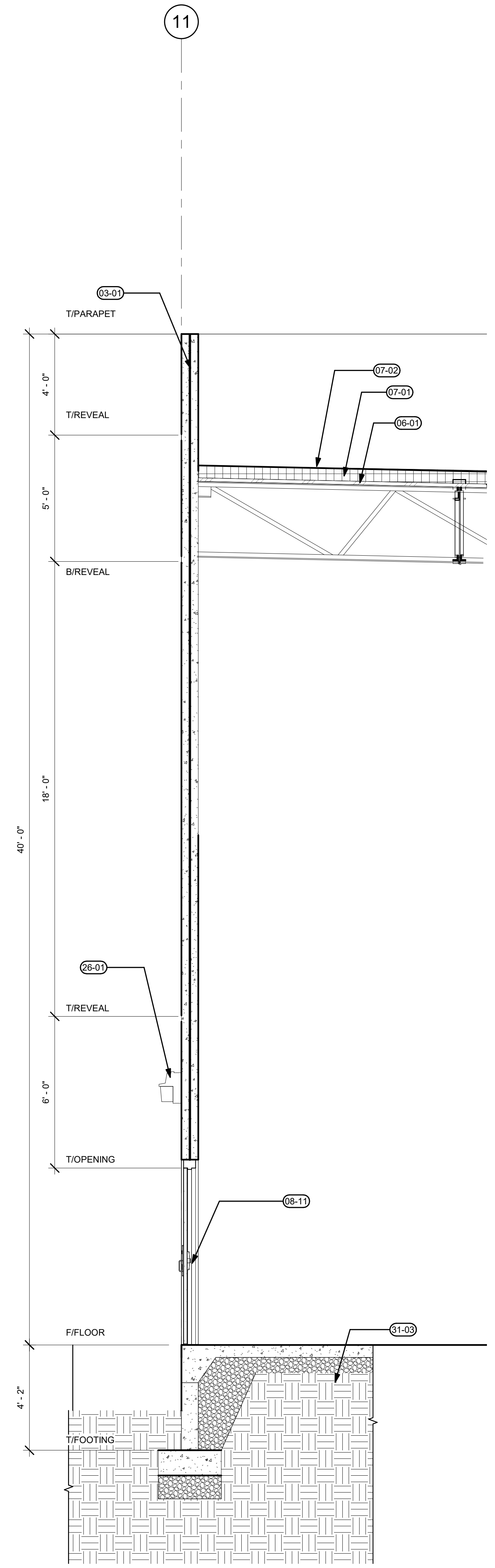
KEYNOTES

- 03-01 PAINTED CONCRETE TILT UP PANEL
- 03-03 6" CONCRETE SLAB ON GRADE, SEE STRUCTURAL
- 03-25 CONCRETE PILASTER/SEE STRUCTURAL
- 05-13 4" CANOPY
- 06-01 SHEATHING, SEE STRUCTURAL
- 07-01 RIGID INSULATION, SEE DETAIL (BLANK SHEET #)
- 07-02 SINGLE PLY ROOFING SYSTEM
- 06-03 INSULATED OVERHEAD DRIVE-IN DOOR, PAINT COLOR TO MATCH TILT PANEL
- 08-11 STOREFRONT WINDOW, SEE (BLANK SHEET #)
- 09-01 FUTURE TENANT SIGNAGE LOCATION, BY SEPARATE PERMIT. 36 SF MAX SIGNAGE AT ENTRY PER WILSONVILLE DEVELOPMENT CODE 4.156.08.02

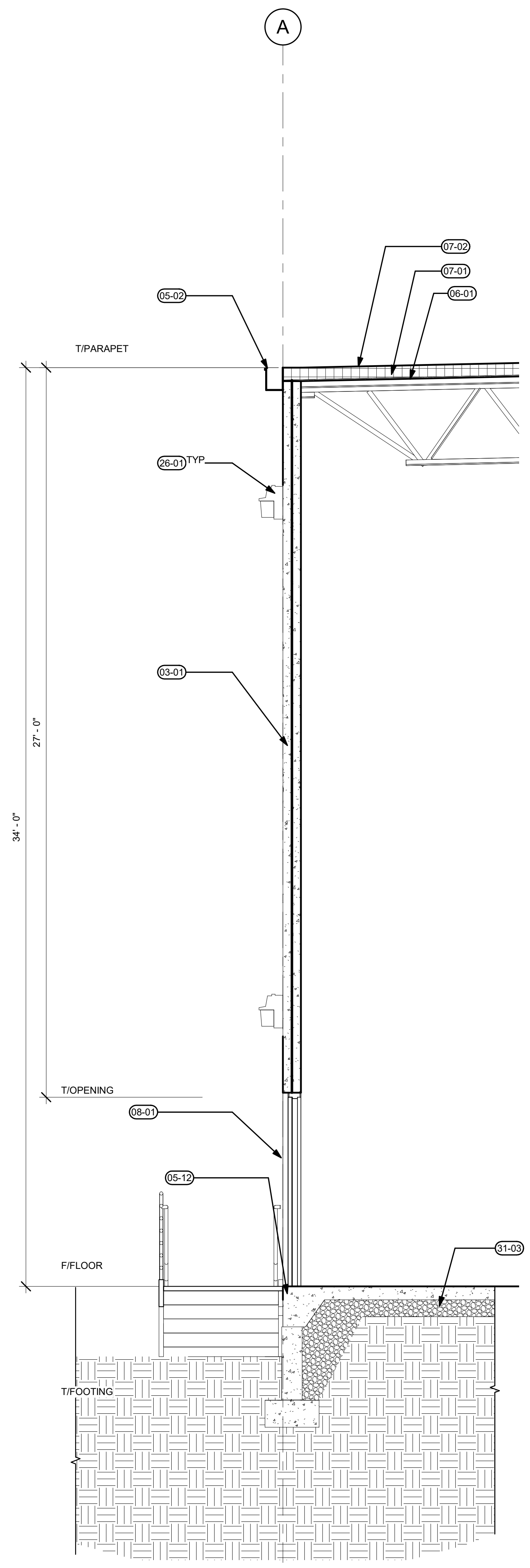
KEYNOTES

- 09-02 BUILDING ADDRESS, 12" RAISED LETTERS IN CONTRASTING COLOR. VERIFY NUMBER PRIOR TO CONSTRUCTION.
- 26-01 EXTERIOR WALL MOUNTED LIGHT, DESIGN-BUILD ELECTRICAL TO VERIFY ALL REQUIREMENTS WITH A/E IF LOCATIONS ARE TO CHANGE. SEE CIVIL FOR ADDITIONAL INFORMATION.
- 31-03 AGGREGATE BASE, FOR UNDERSLAB MEMBRANE AND METHANE MITIGATION REFER TO CIVIL PLANS

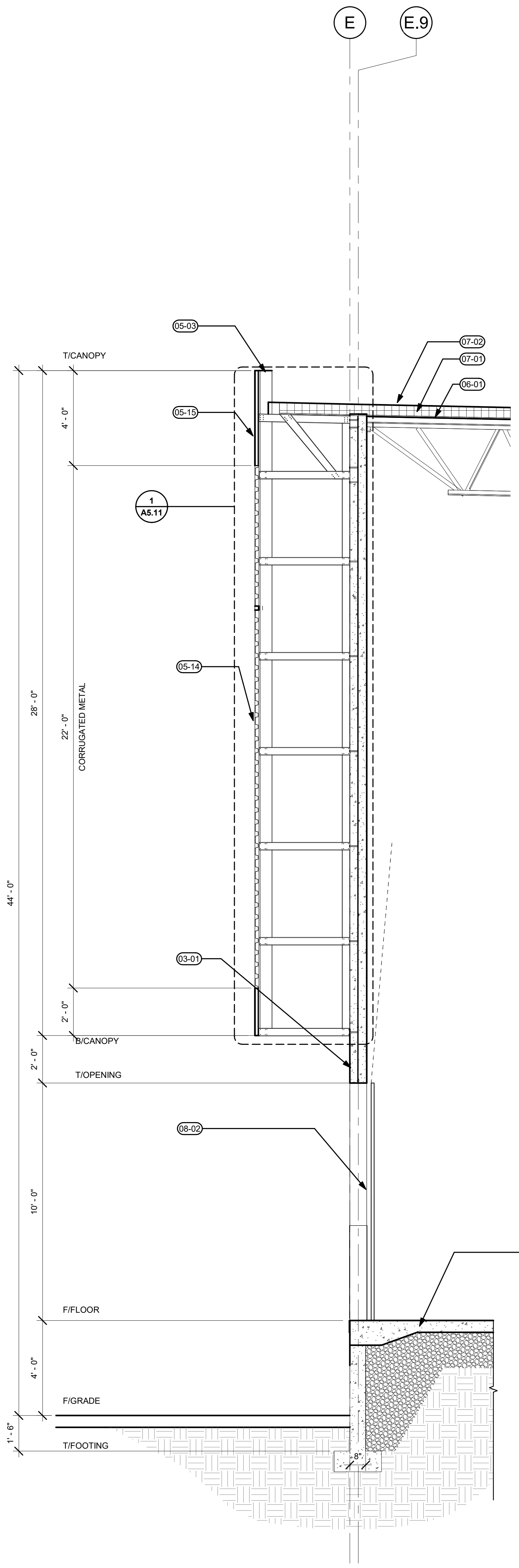
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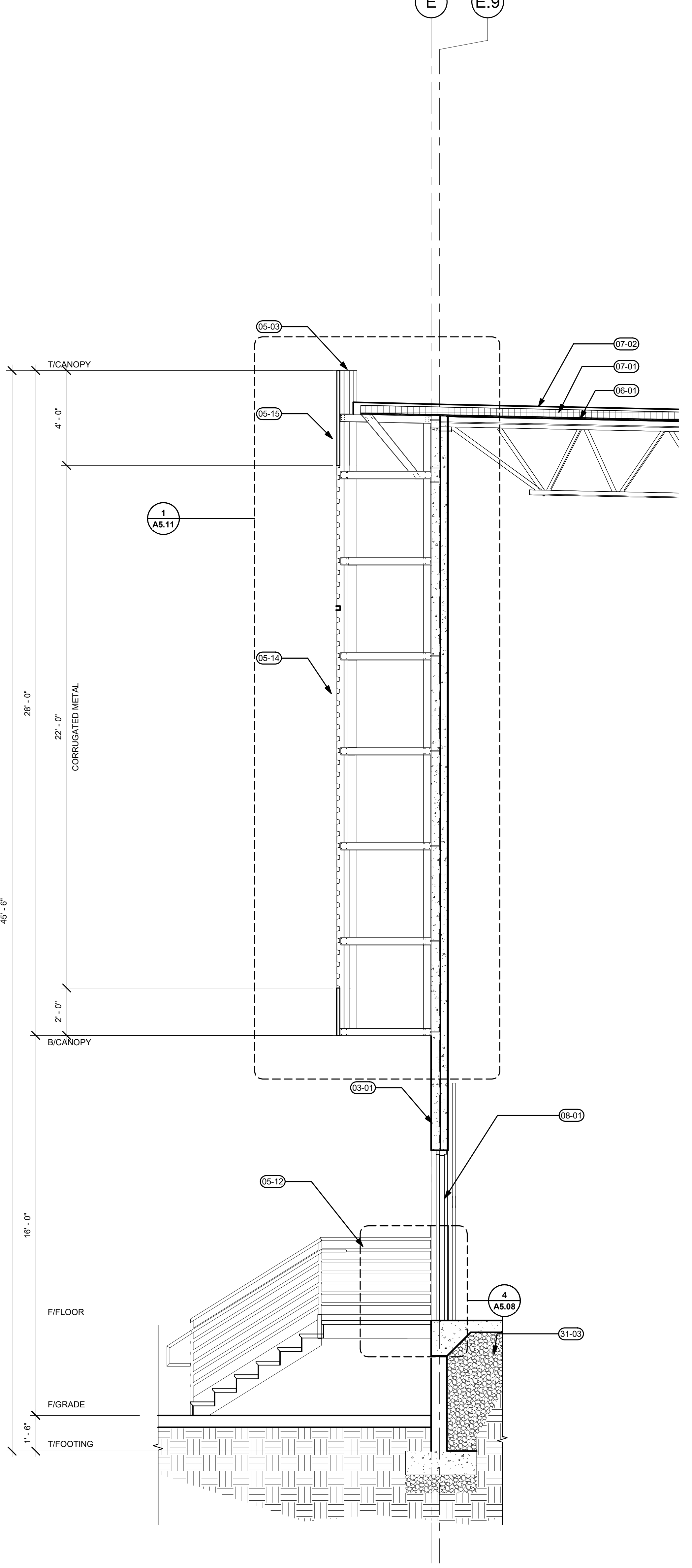
4 EAST WALL SECTION AT MAN DOOR
 A3.20 3/8" = 1'-0"



3 SOUTH WALL SECTION AT MAN DOOR
 A3.20 3/8" = 1'-0"



2 NORTH WALL SECTION AT OVERHEAD DOOR
 A3.20 3/8" = 1'-0"



1 NORTH WALL SECTION AT MAN DOOR
 A3.20 3/8" = 1'-0"

GENERAL NOTES

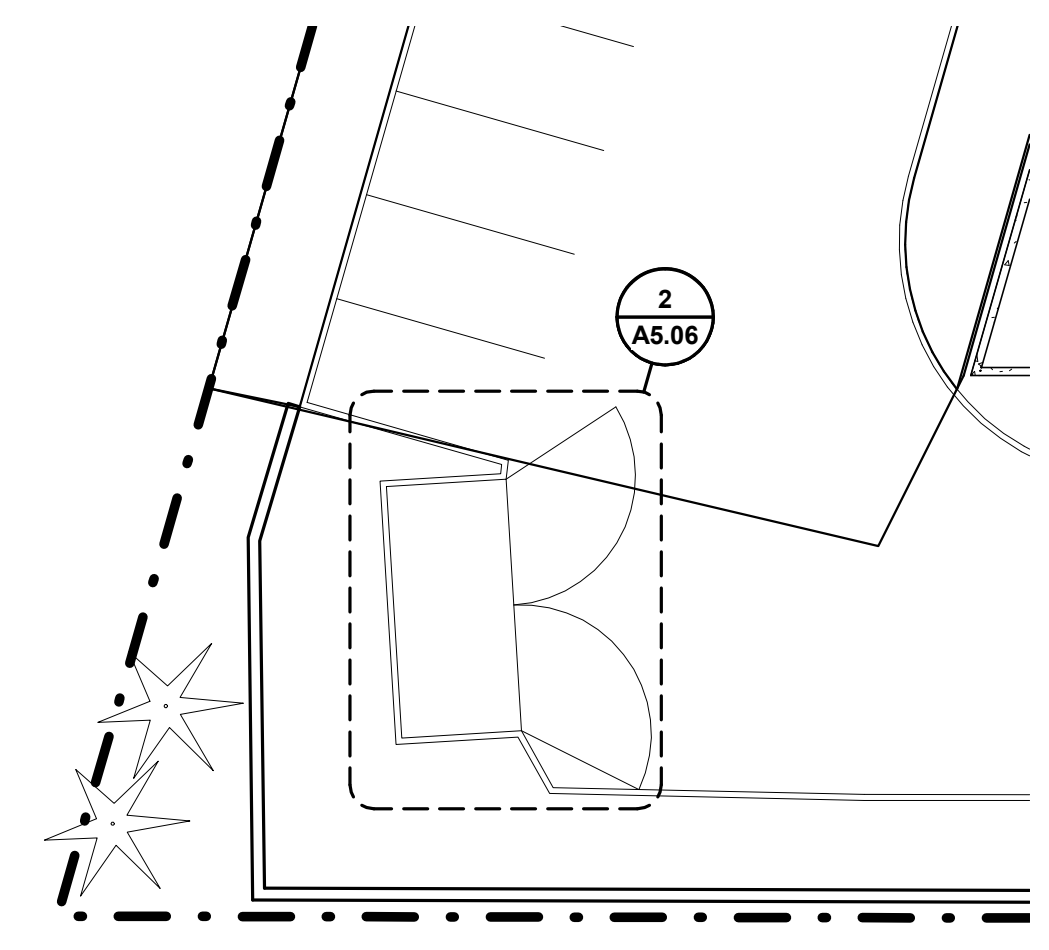
- A. VERIFY AND CONFIRM ALL DIMENSIONS AND CONDITIONS. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION.
- B. PROVIDE 30'-0" CLEAR MINIMUM TO ALL STRUCTURAL MEMBERS, ELECTRICAL FIXTURES, MECHANICAL UNITS AND FIRE SPRINKLER LINES.
- C. SEE STRUCTURAL PANEL ELEVATIONS FOR PANEL THICKNESS.
- D. SEE ROOF PLAN FOR ROOF ELEVATIONS.

KEYNOTES

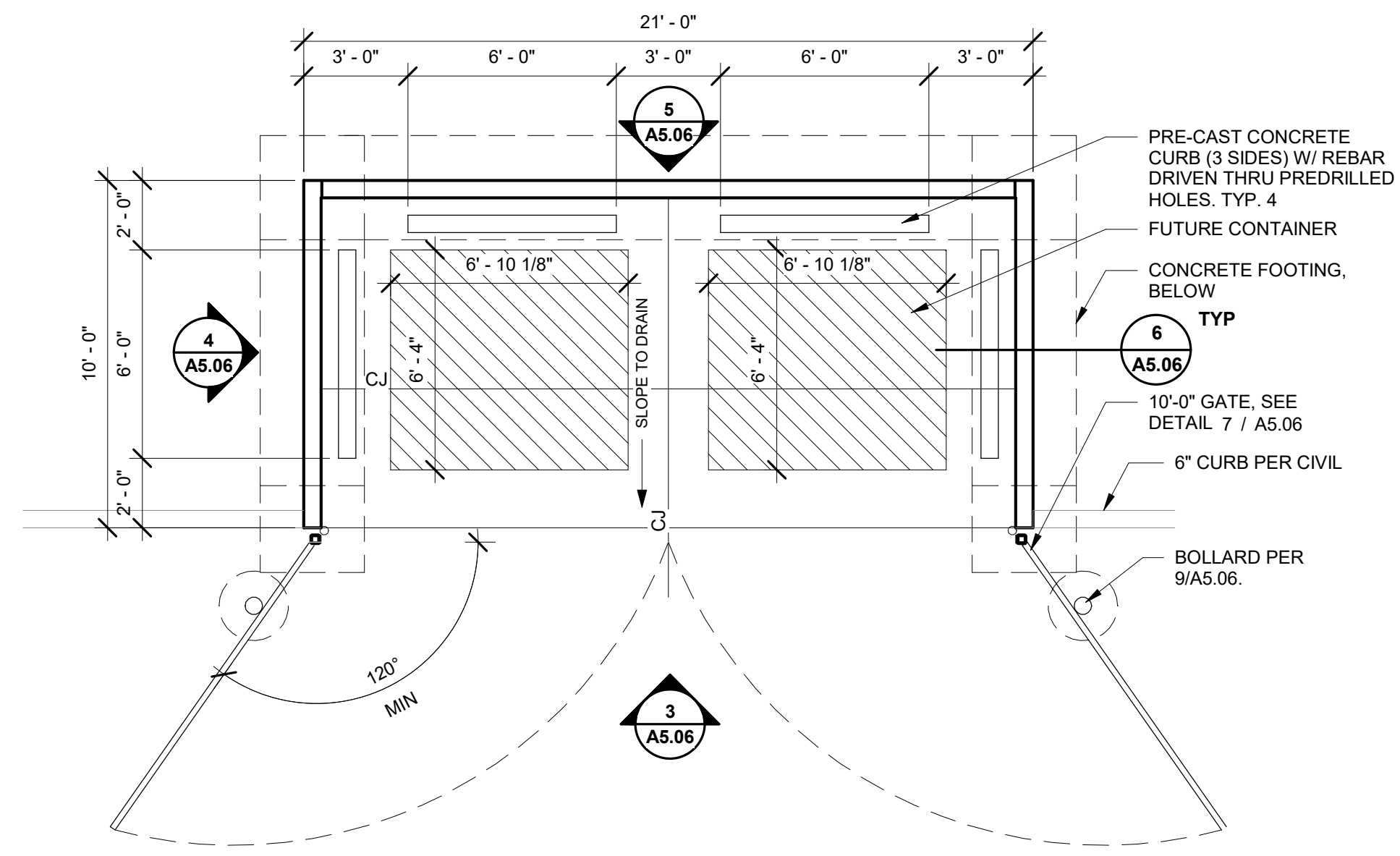
- 03-01 PAINTED CONCRETE TILT UP PANEL
- 03-03 6" CONCRETE SLAB ON GRADE, SEE STRUCTURAL
- 05-02 SHEET METAL GUTTER TO BE PAINTED IN FIELD
- 05-03 FRAMED METAL CANOPY
- 05-12 STAIRS, SEE (BLANK SHEET #)
- 05-14 FRAMED OVERHANG WITH CORRUGATED METAL SIDING, SEE (BLANK SHEET #)
- 05-15 FRAMED OVERHANG WITH FLAT METAL PANEL, SEE (BLANK SHEET #)
- 06-01 SHEATHING, SEE STRUCTURAL
- 07-01 RIGID INSULATION, SEE DETAIL (BLANK SHEET #)

KEYNOTES

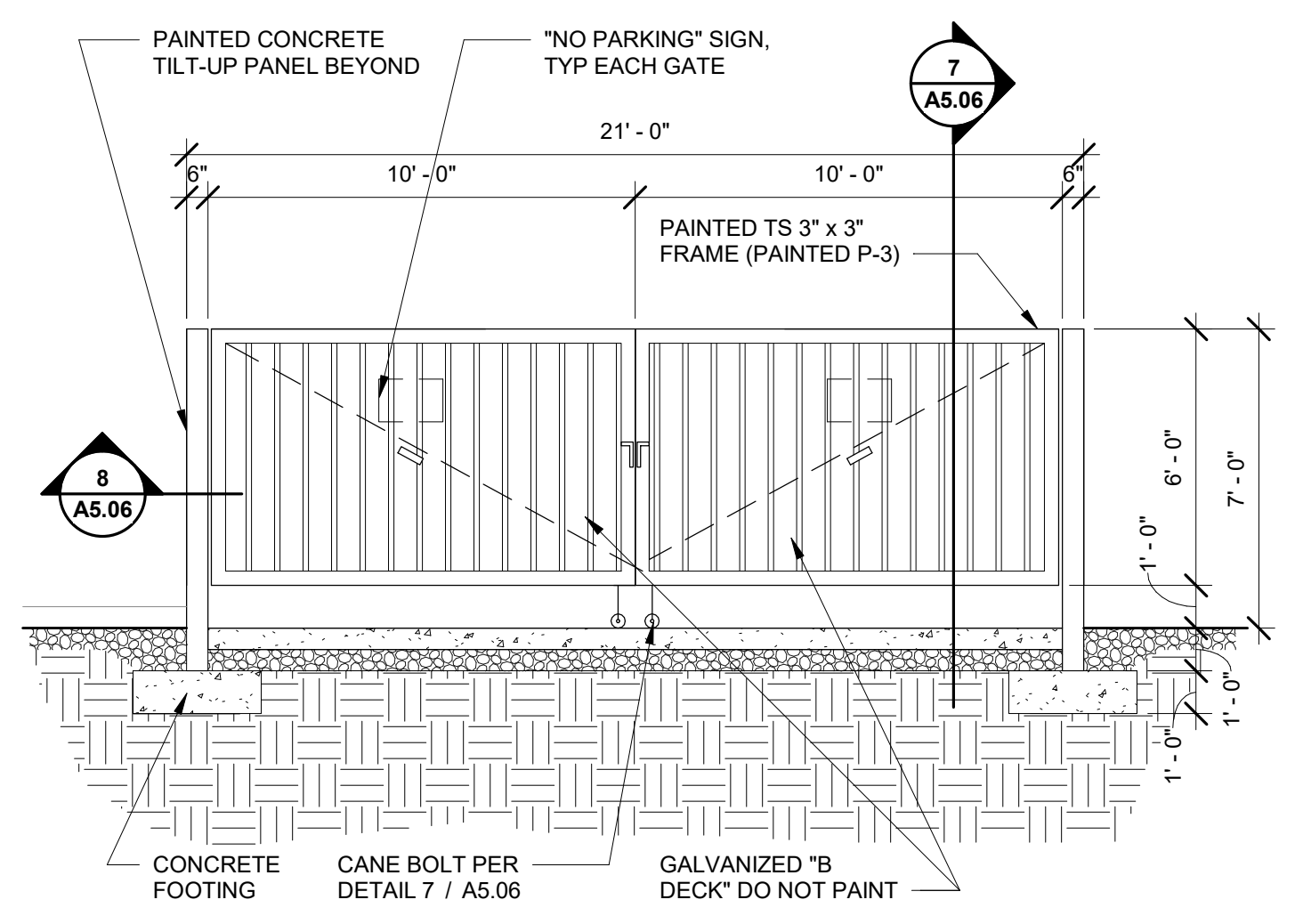
- 07-02 SINGLE PLY ROOFING SYSTEM
- 08-01 INSULATED HM DOOR 3'X7'
- 08-02 INSULATED OVERHEAD DOOR, PAINT COLOR TO MATCH TILT PANEL
- 08-11 STOREFRONT WINDOW, SEE (BLANK SHEET #)
- 26-01 EXTERIOR WALL MOUNTED LIGHT, DESIGN-BUILD ELECTRICAL TO VERIFY ALL REQUIREMENTS WITH A/E IF LOCATIONS ARE TO CHANGE. SEE CIVIL FOR ADDITIONAL INFORMATION.
- 31-03 AGGREGATE BASE, FOR UNDERSLAB MEMBRANE AND METHANE MITIGATION REFER TO CIVIL PLANS



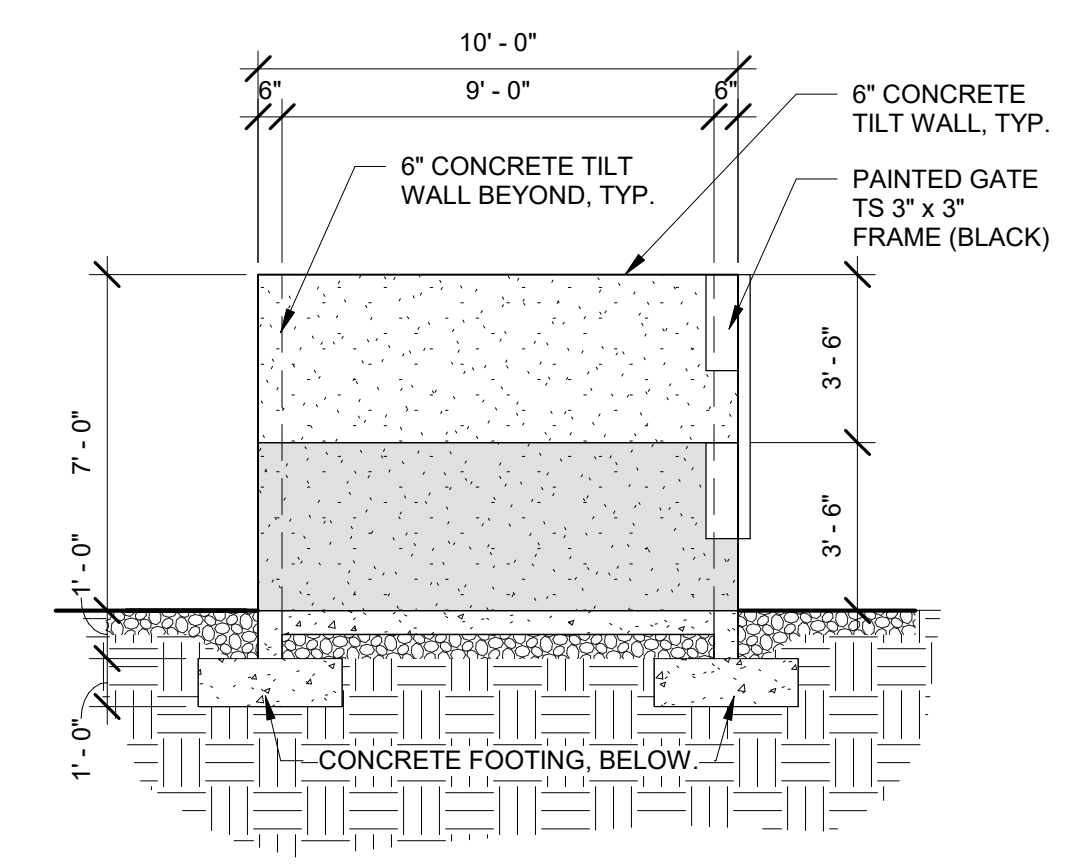
1 ENLARGED SITE PLAN
1/16" = 1'-0"



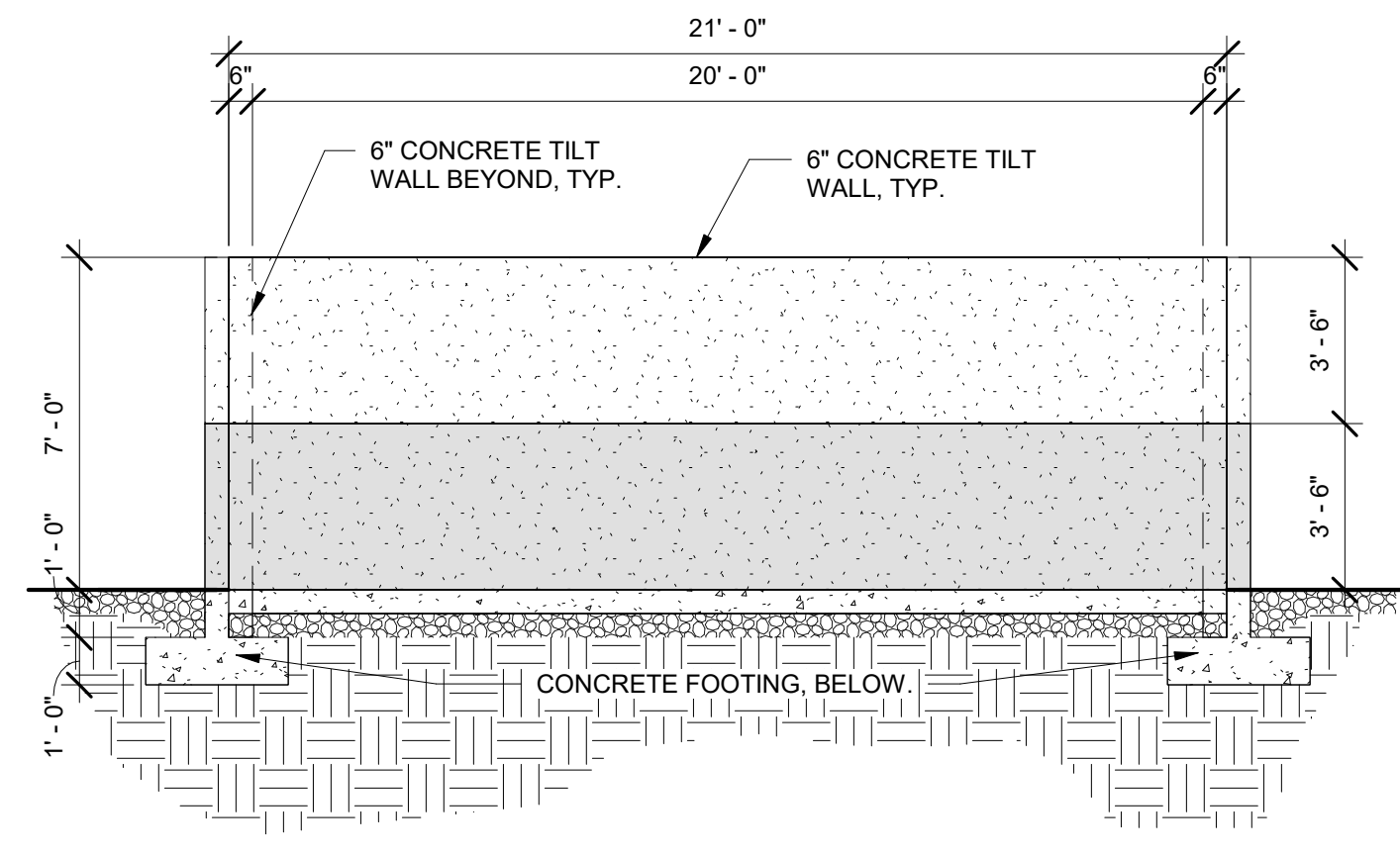
2 TRASH ENCLOSURE PLAN
1/4" = 1'-0"



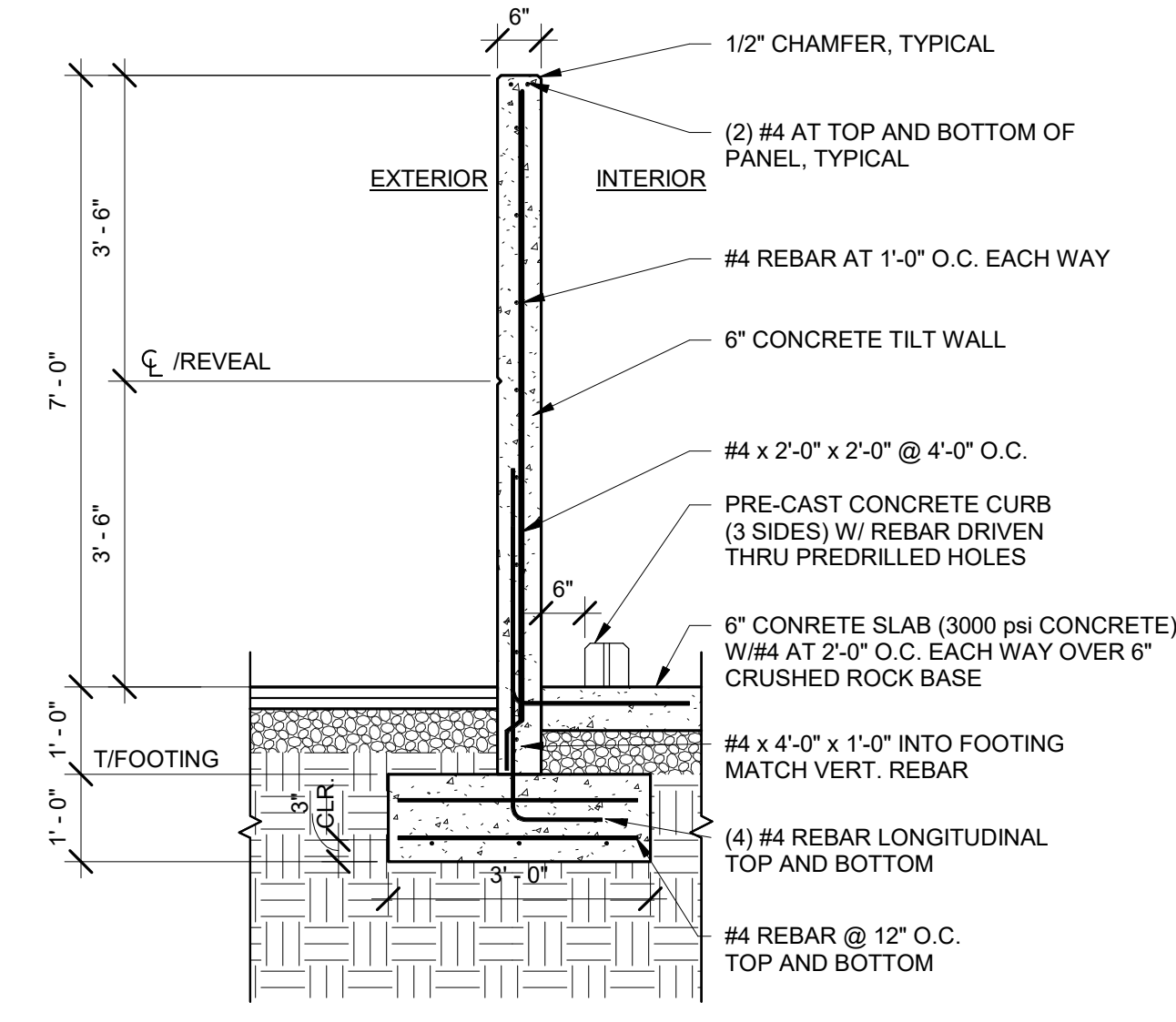
3 TRASH ENCLOSURE FRONT ELEVATION
1/4" = 1'-0"



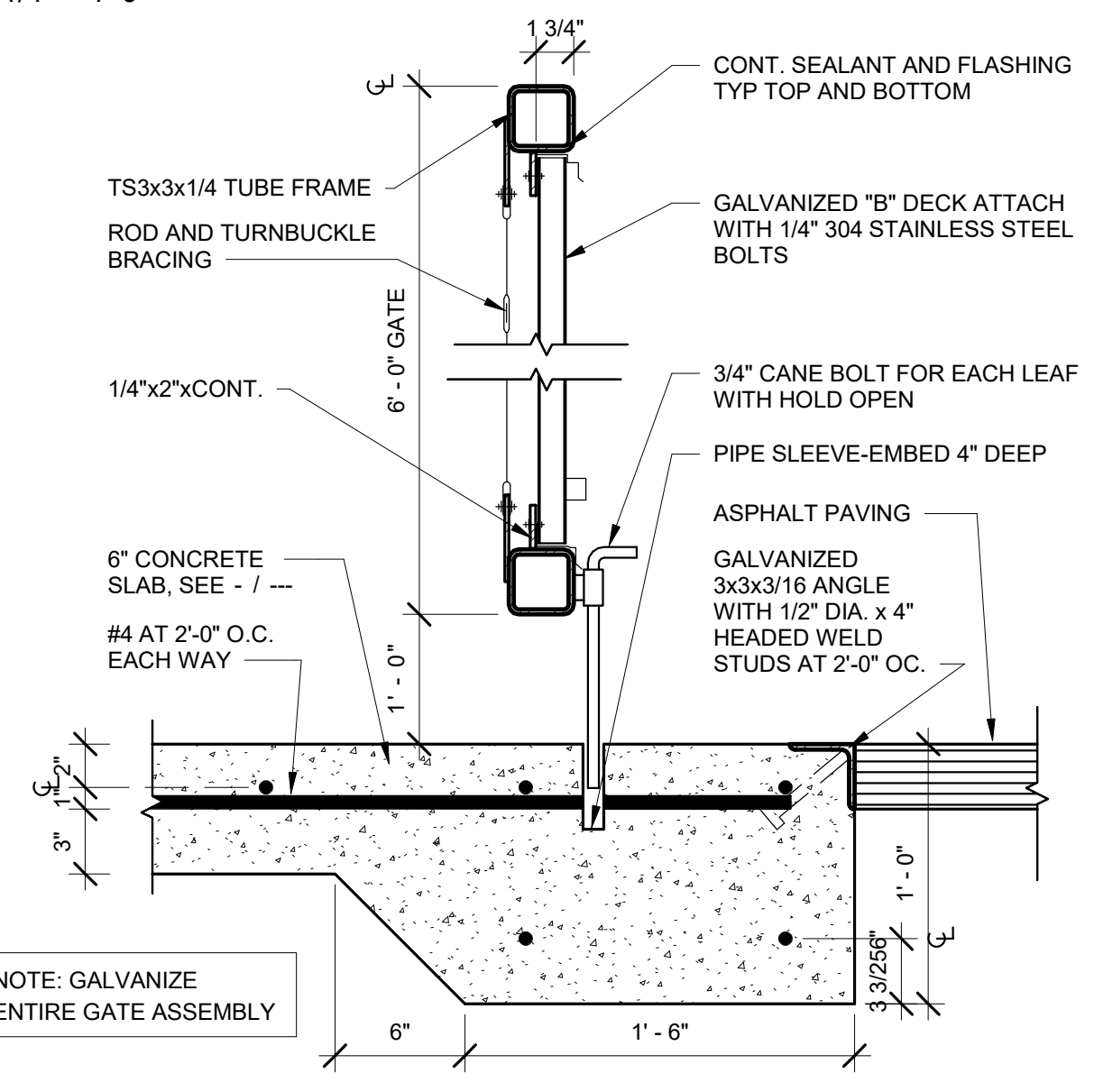
4 TRASH ENCLOSURE SIDE ELEVATION
1/4" = 1'-0"



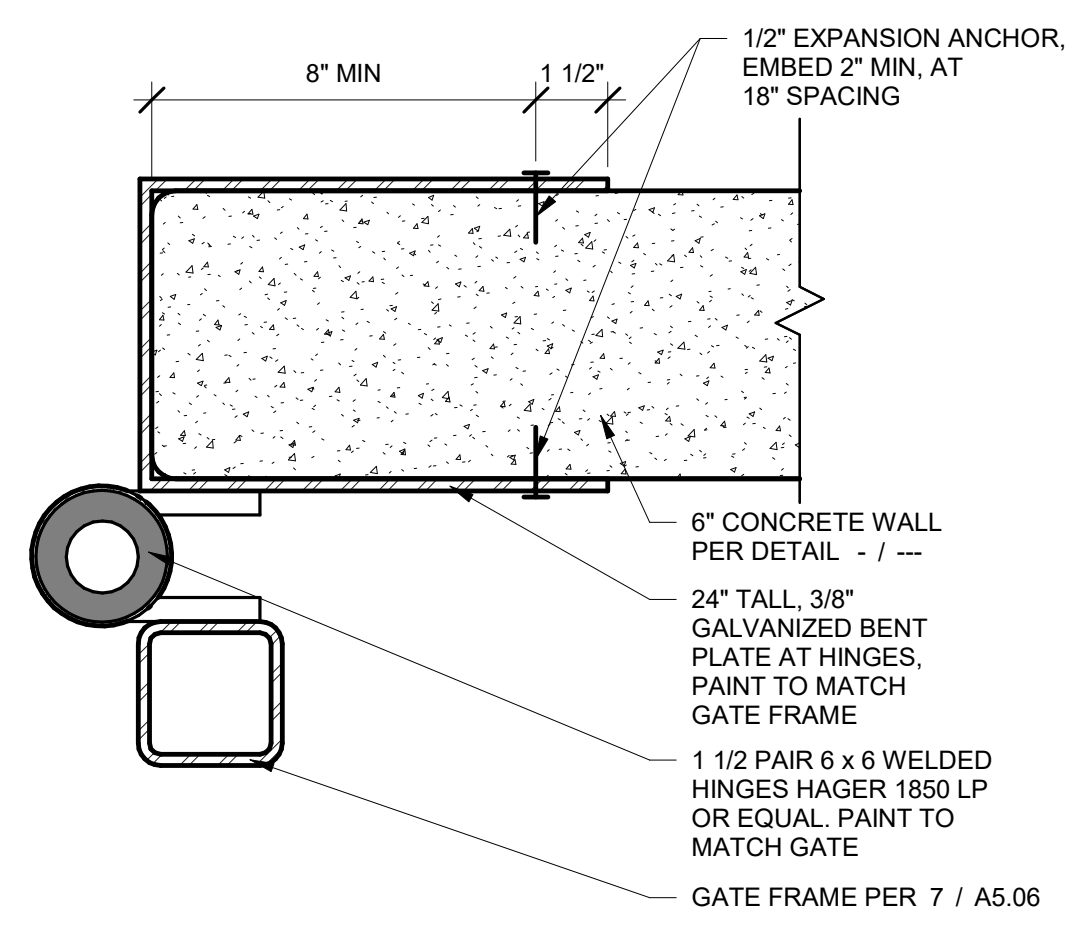
5 TRASH ENCLOSURE REAR ELEVATION
1/4" = 1'-0"



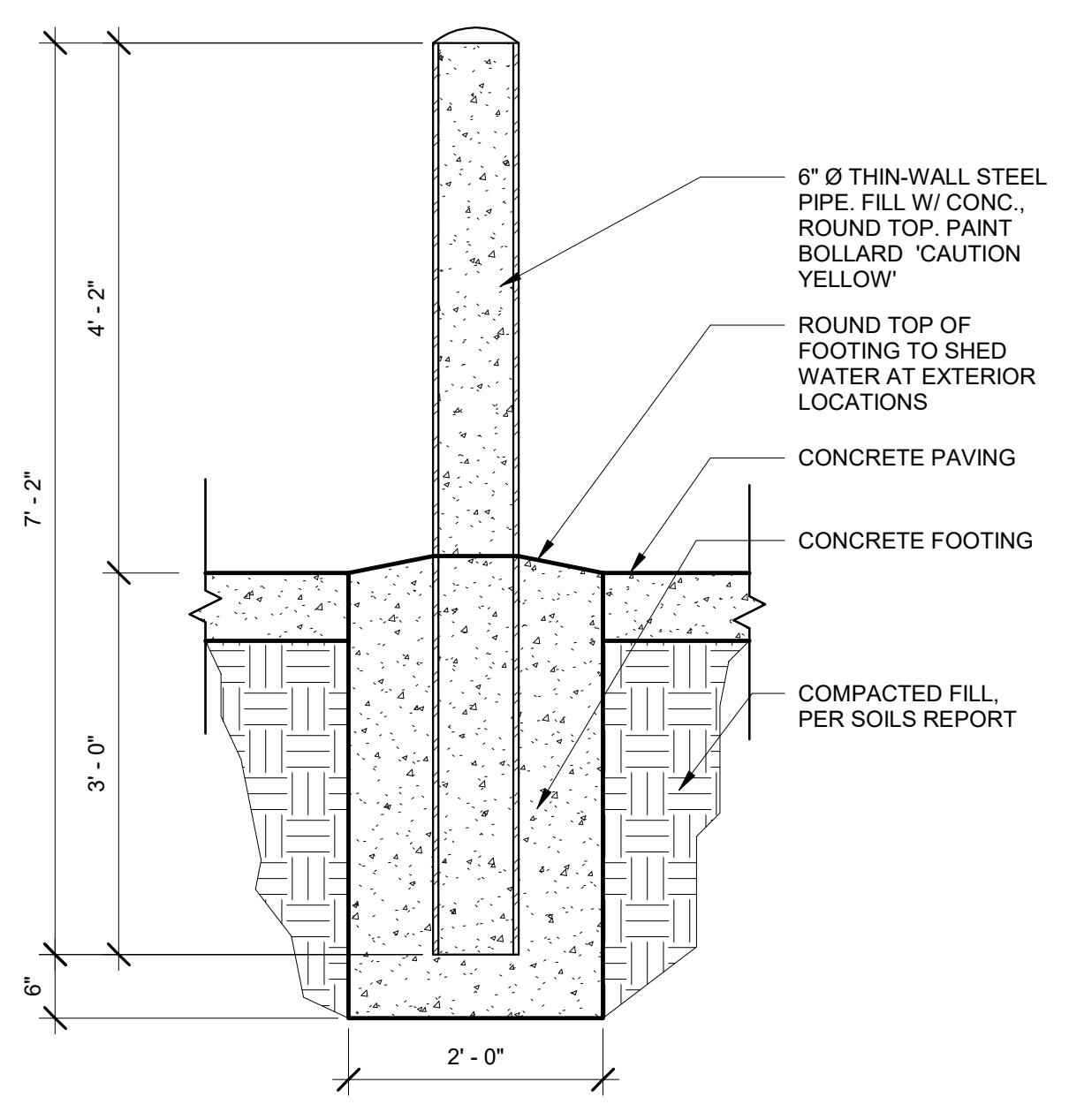
6 TRASH ENCLOSURE WALL
1/2" = 1'-0"



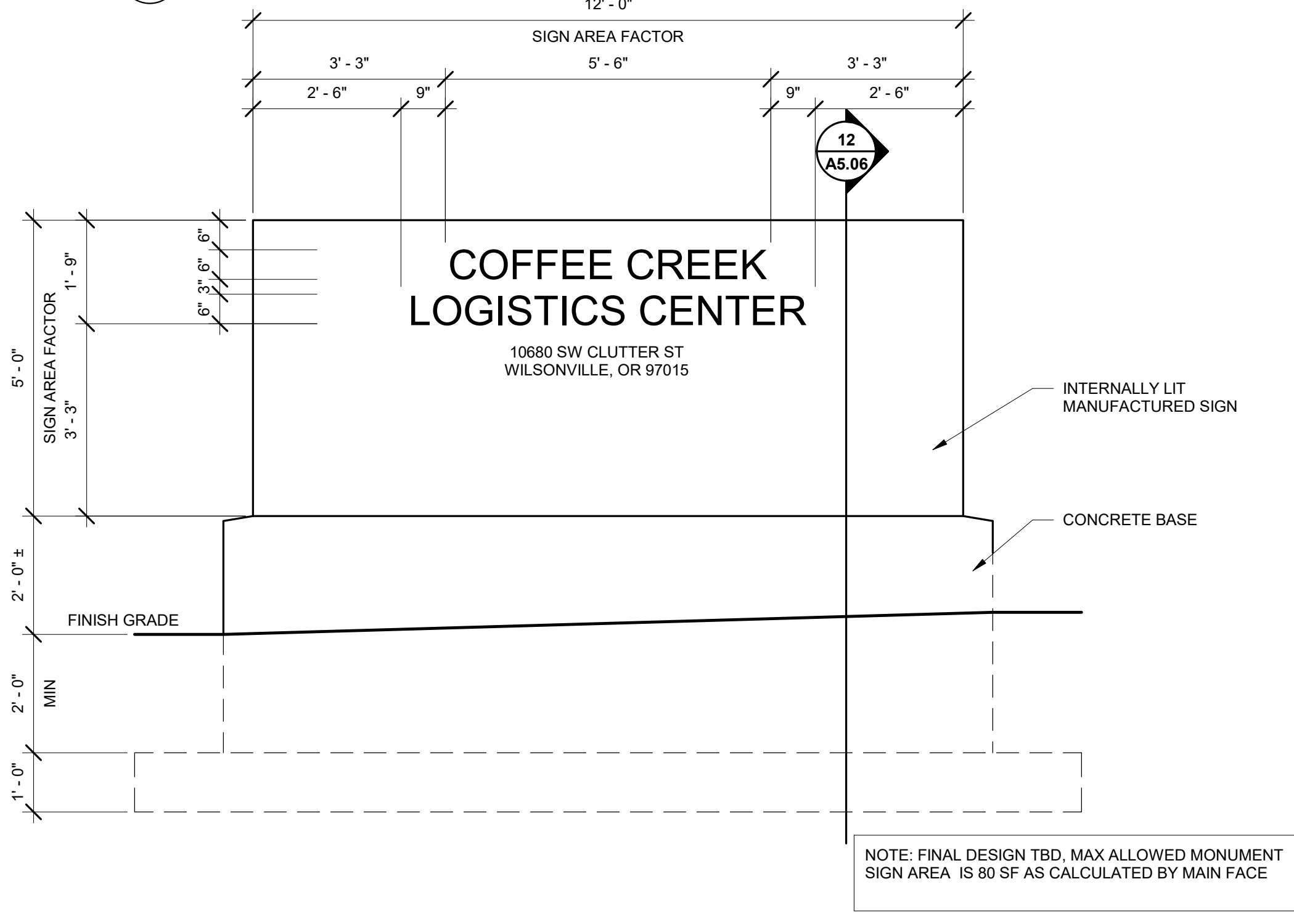
7 GATE SECTION
1 1/2" = 1'-0"



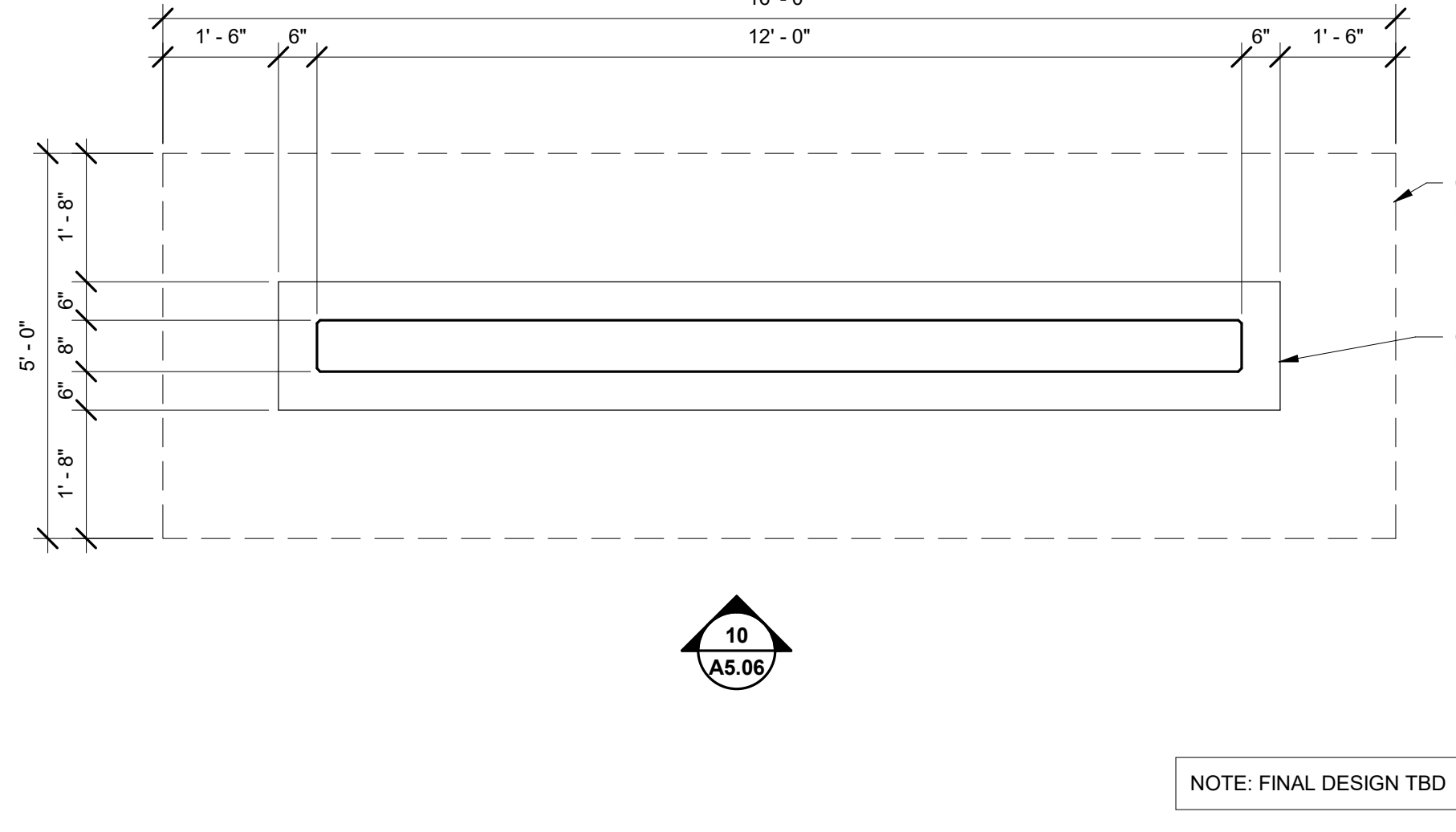
8 HINGE CONNECTION
3" = 1'-0"



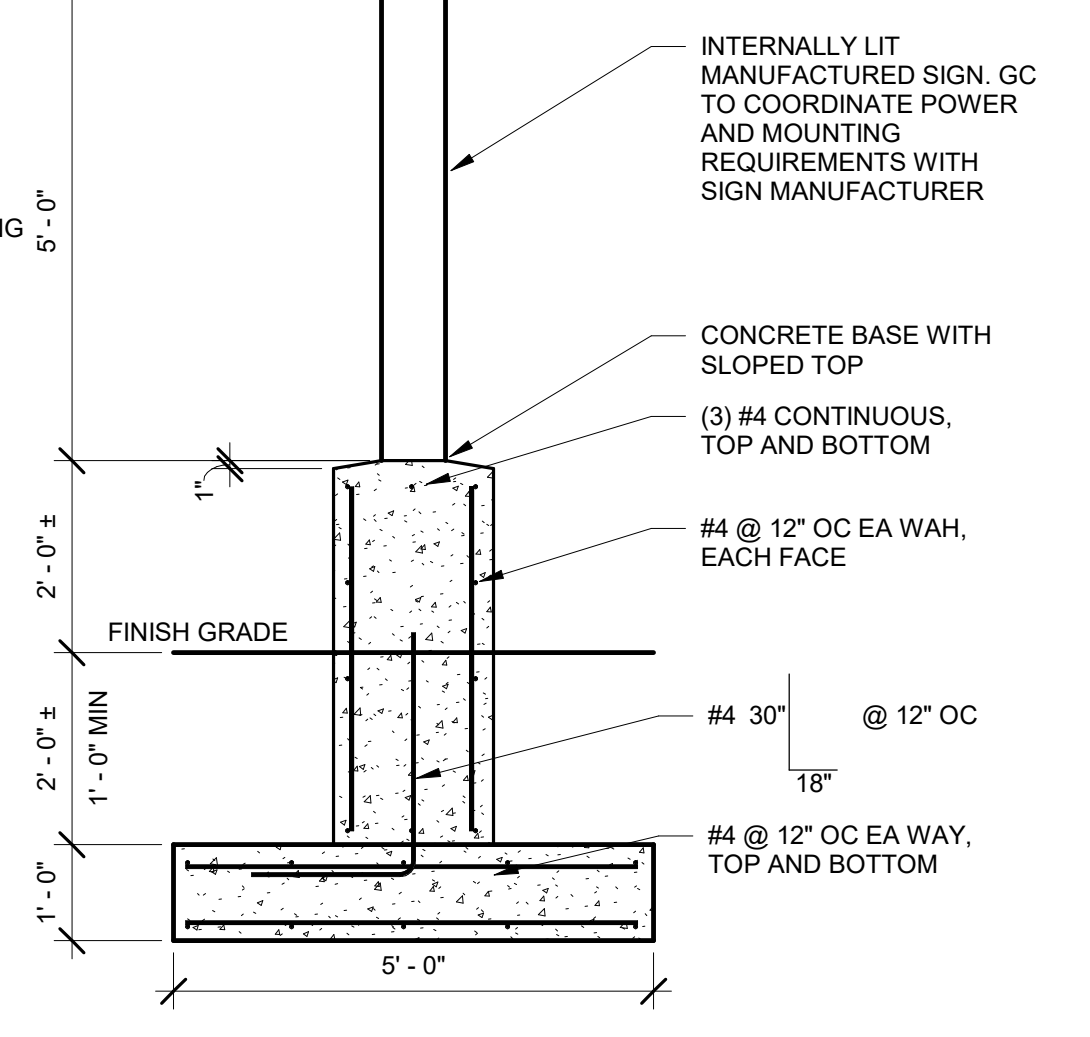
9 BOLLARD
3/4" = 1'-0"



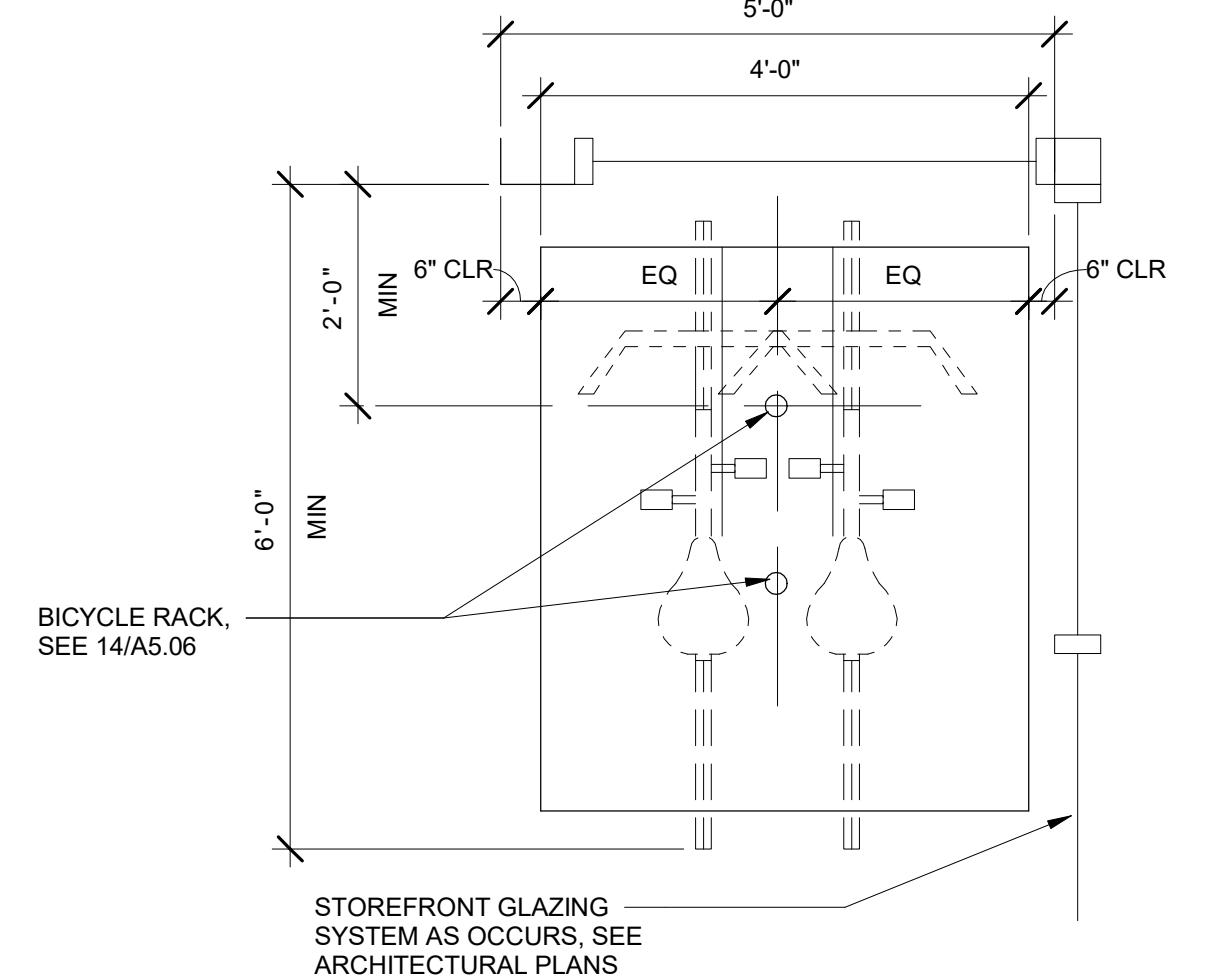
10 MONUMENT SIGN ELEVATION
1/2" = 1'-0"



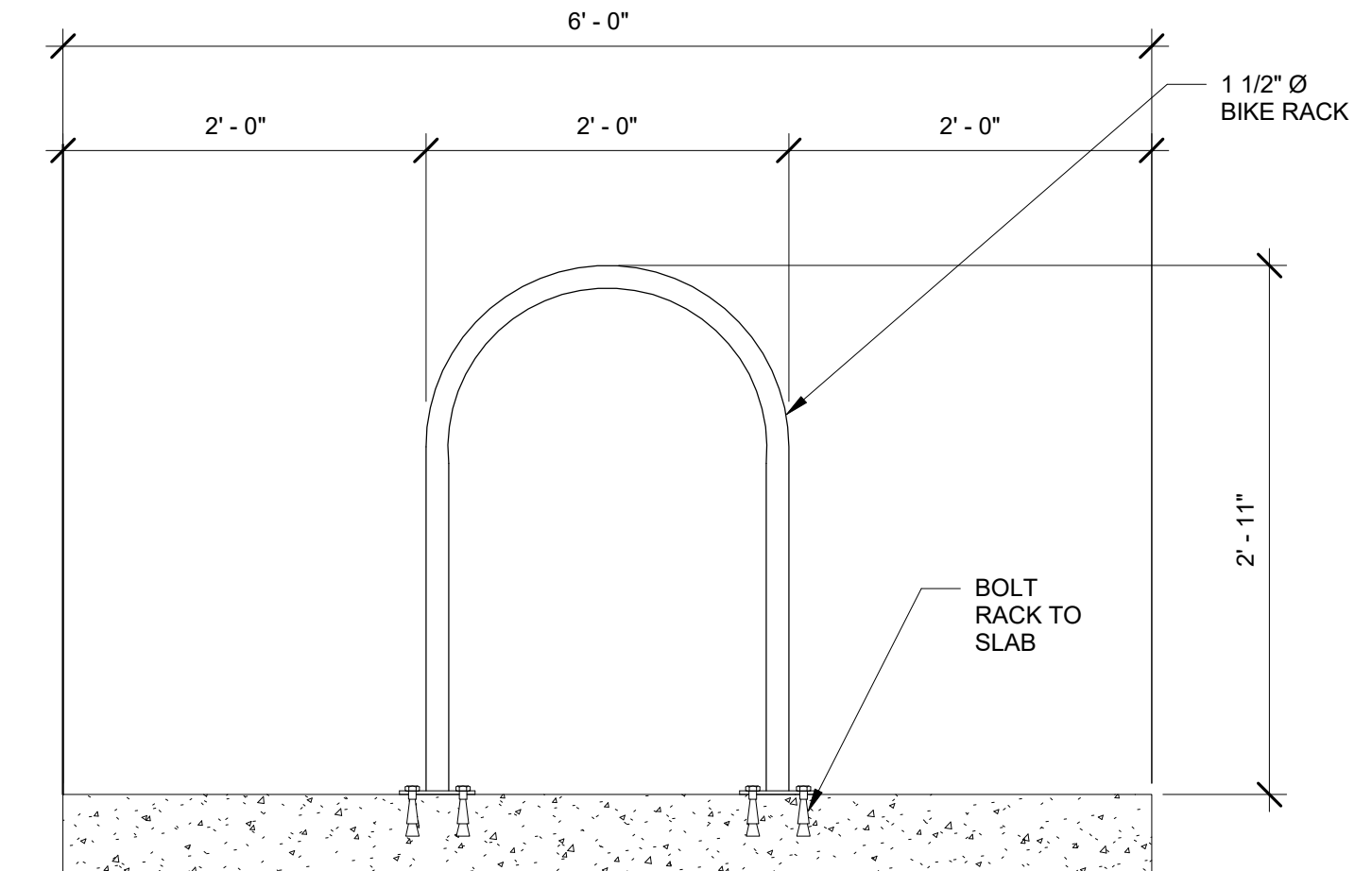
11 MONUMENT SIGN PLAN
1/2" = 1'-0"



12 MONUMENT SIGN SECTION
1/2" = 1'-0"



13 ENLARGED BIKE RACK PLAN
3/4" = 1'-0"



14 BIKE RACK ELEVATION
1" = 1'-0"

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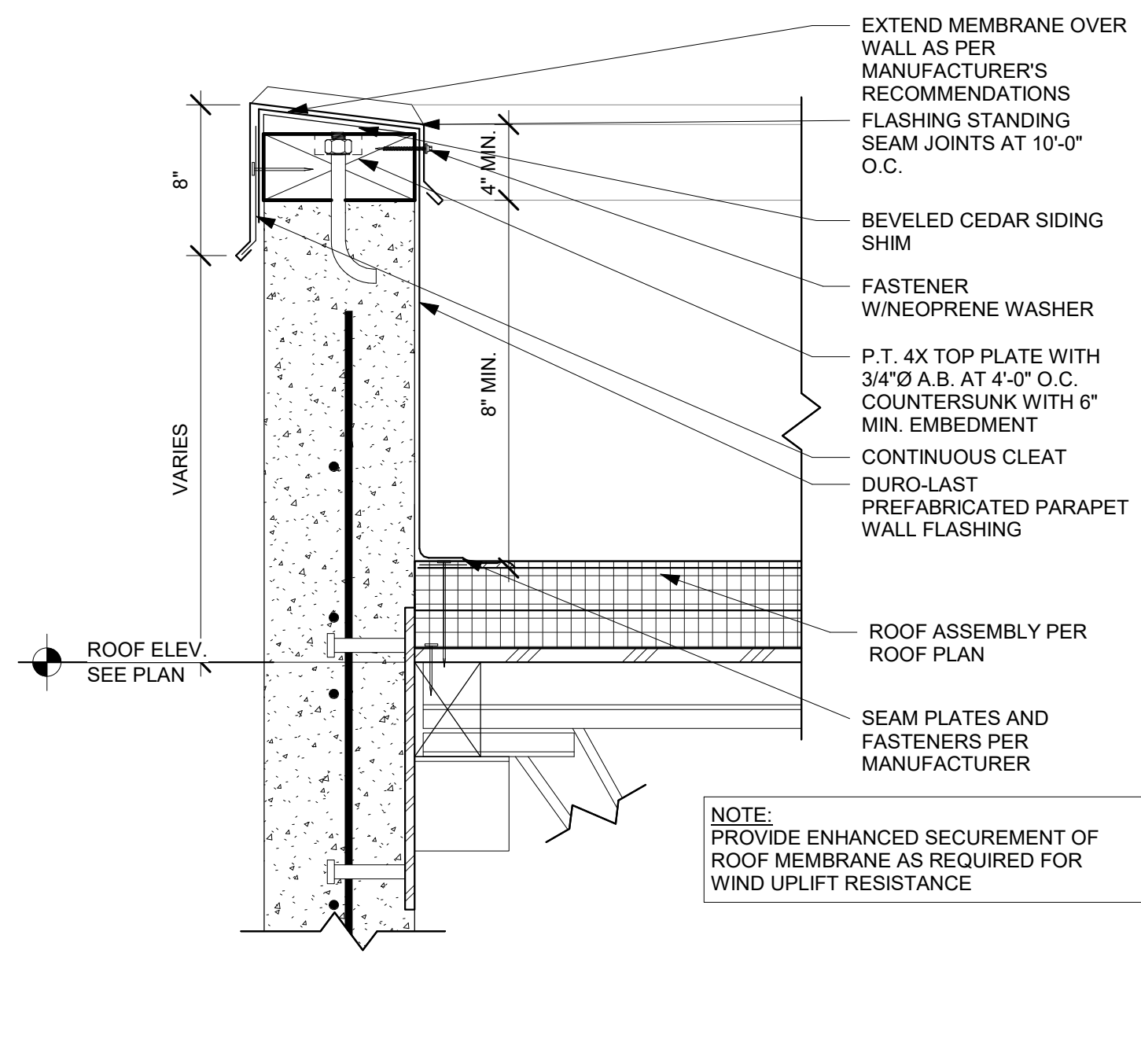
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SHEET TITLE:
EXTERIOR DETAILS

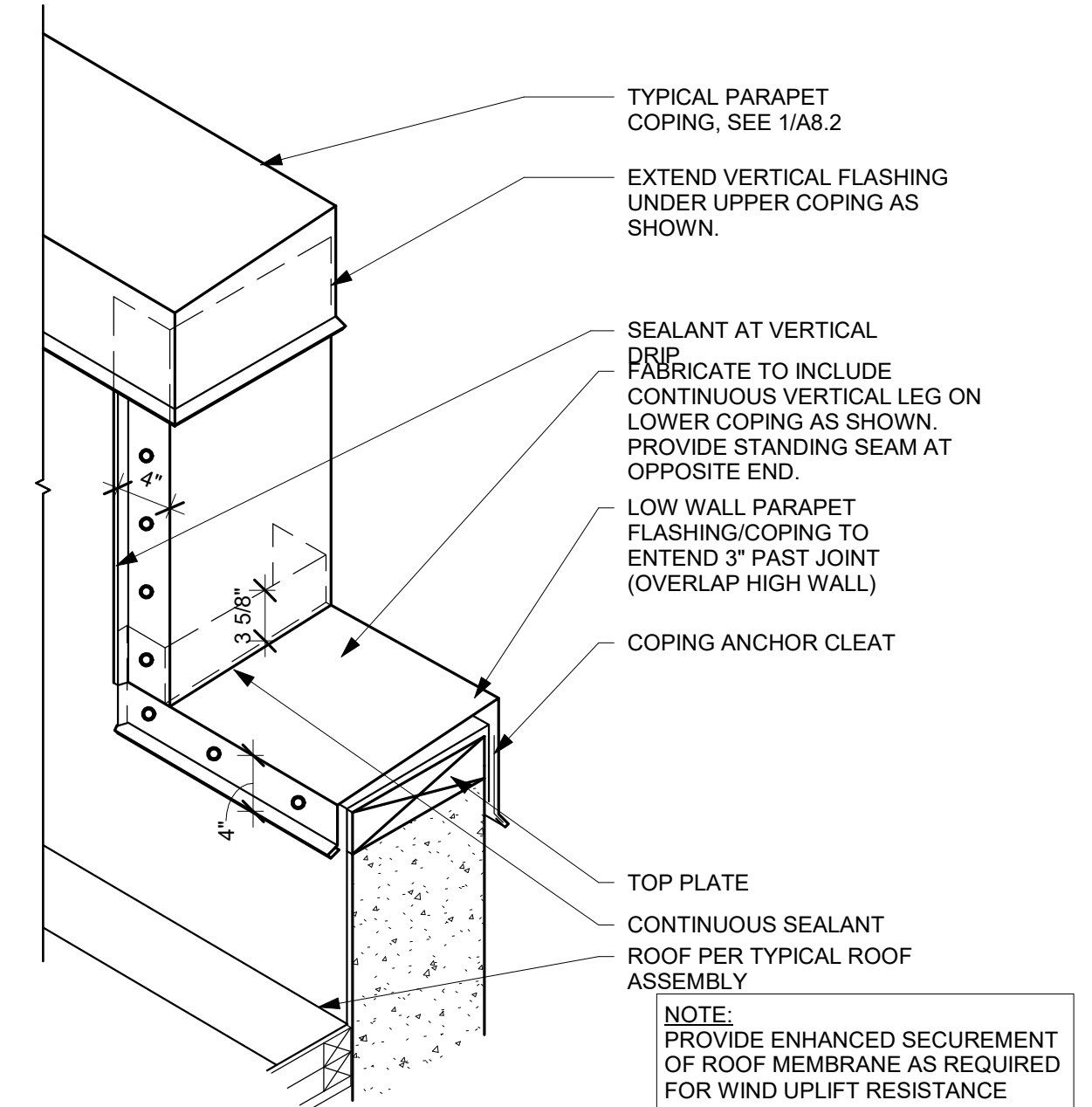
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A5.06

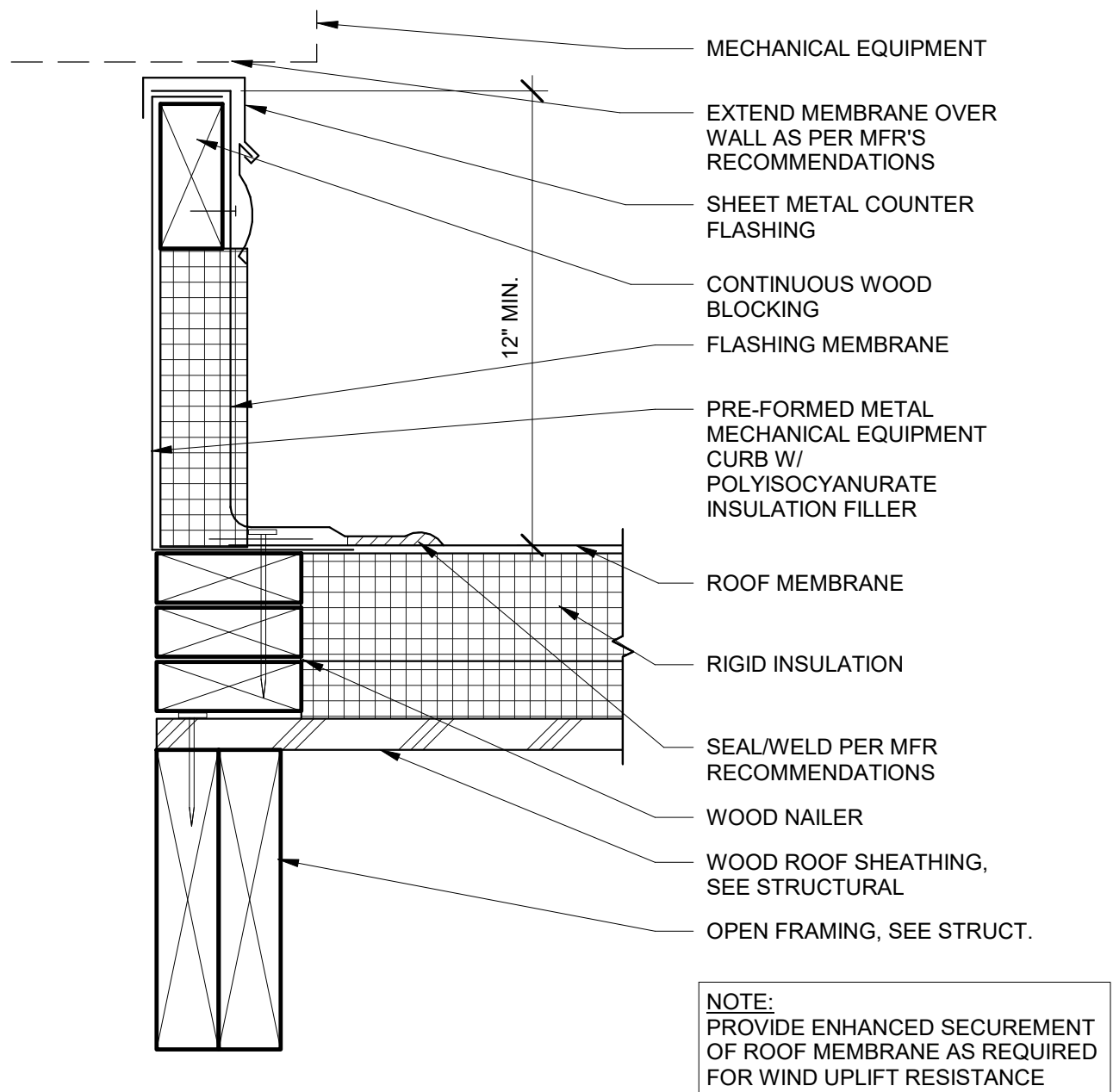
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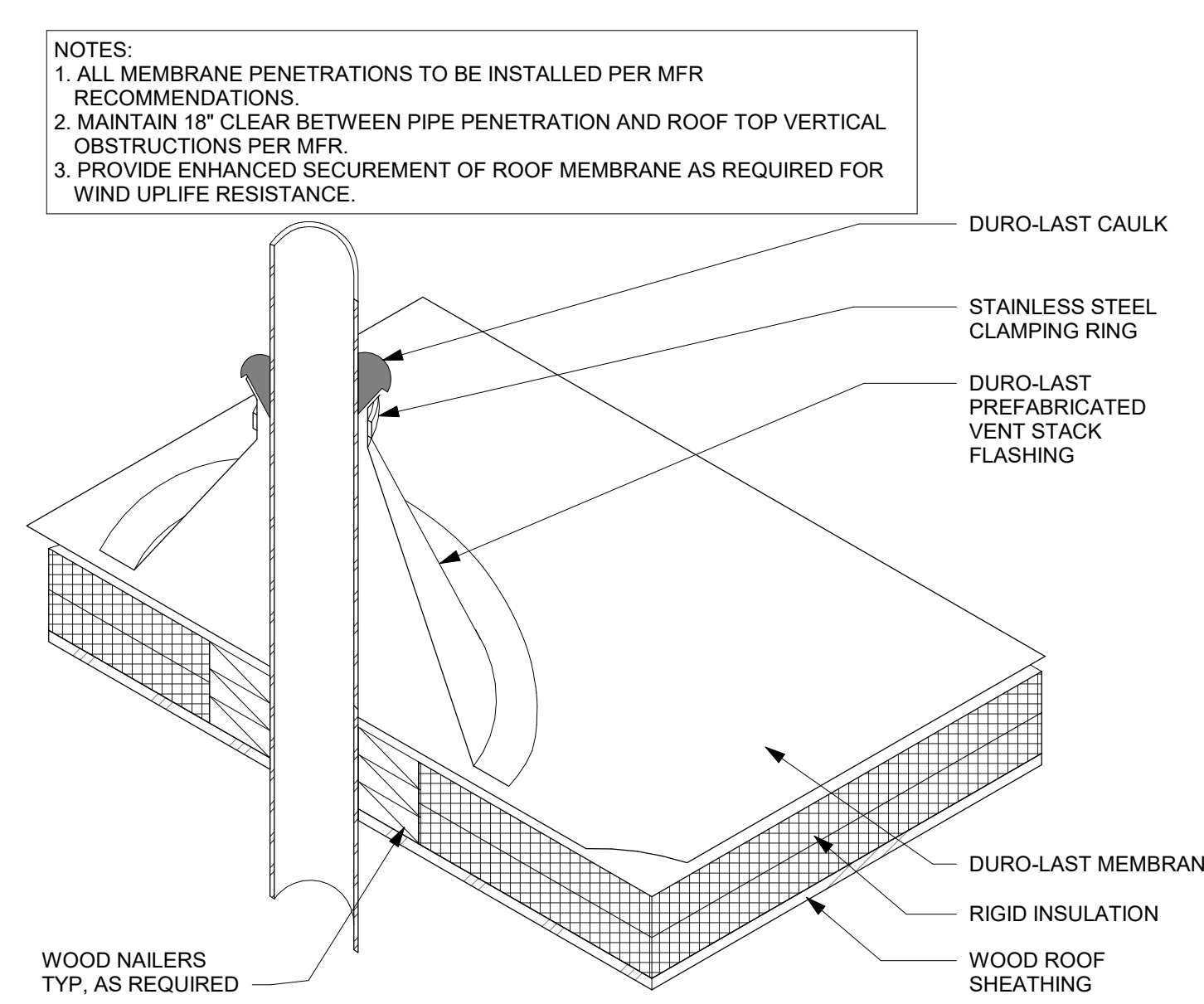
1 PARAPET FLASHING
A5.10 1 1/2" = 1'-0"



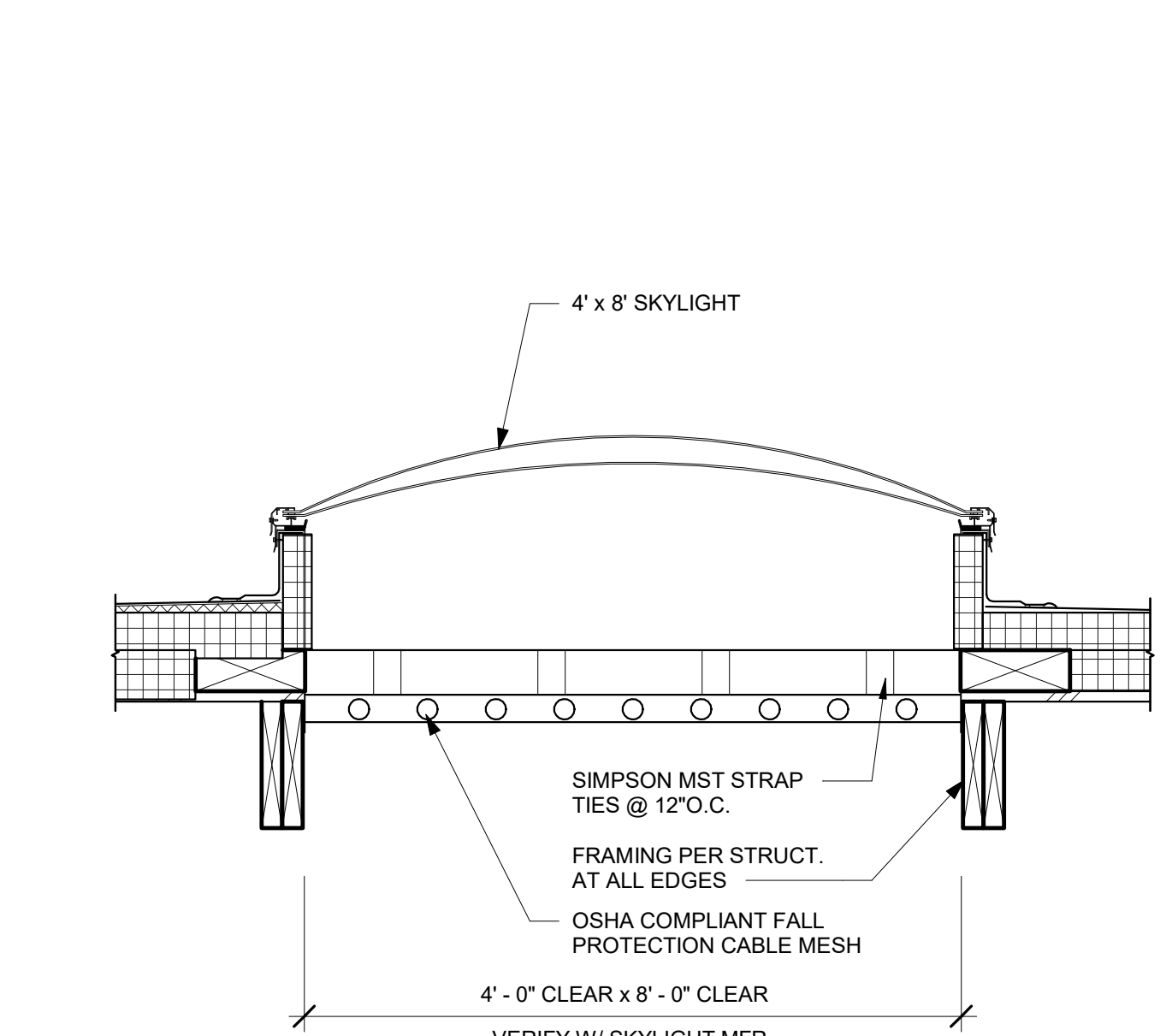
2 STEP @ PARAPET
A5.10 1" = 1'-0"



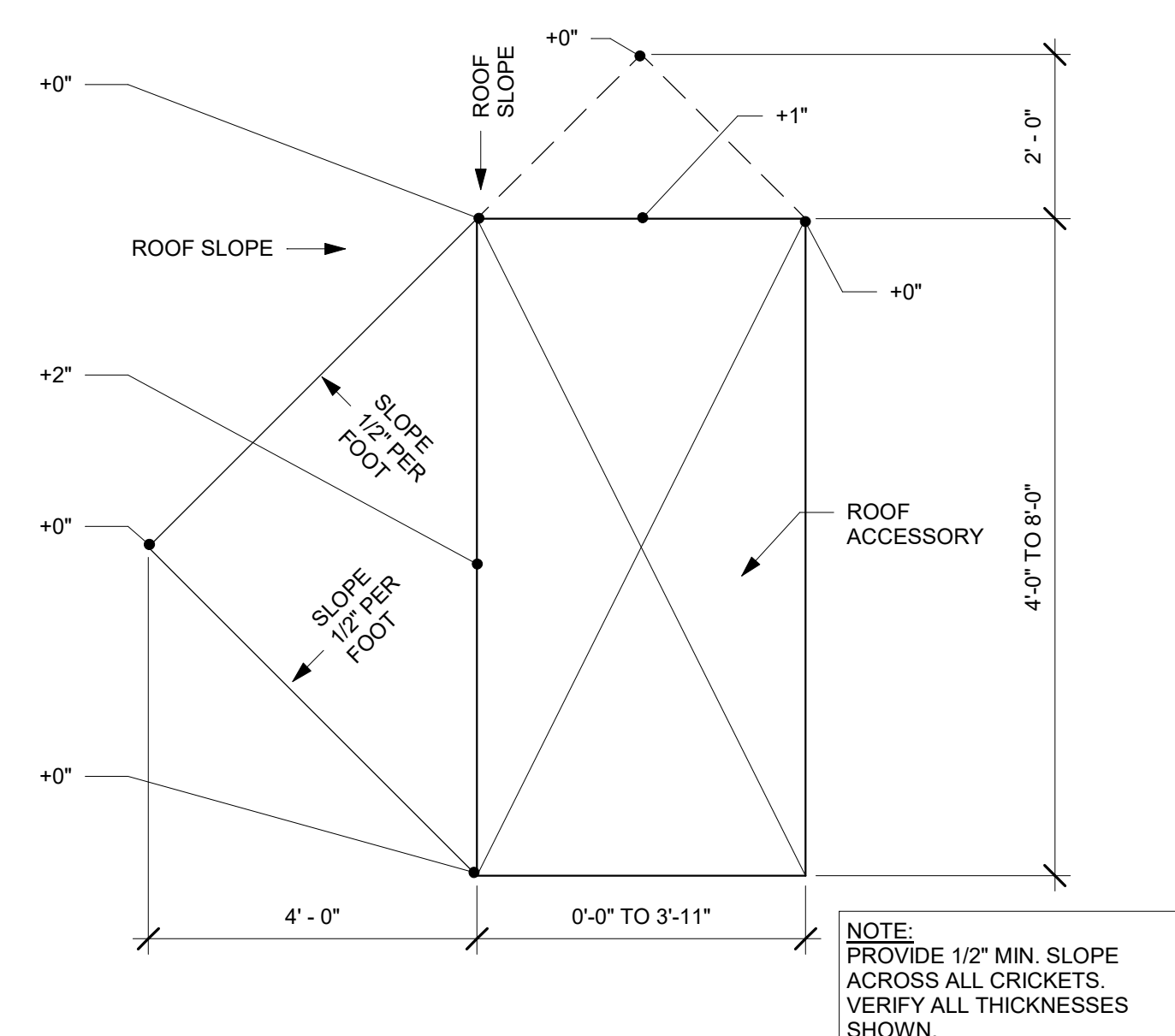
3 MECHANICAL CURB
A5.10 3" = 1'-0"



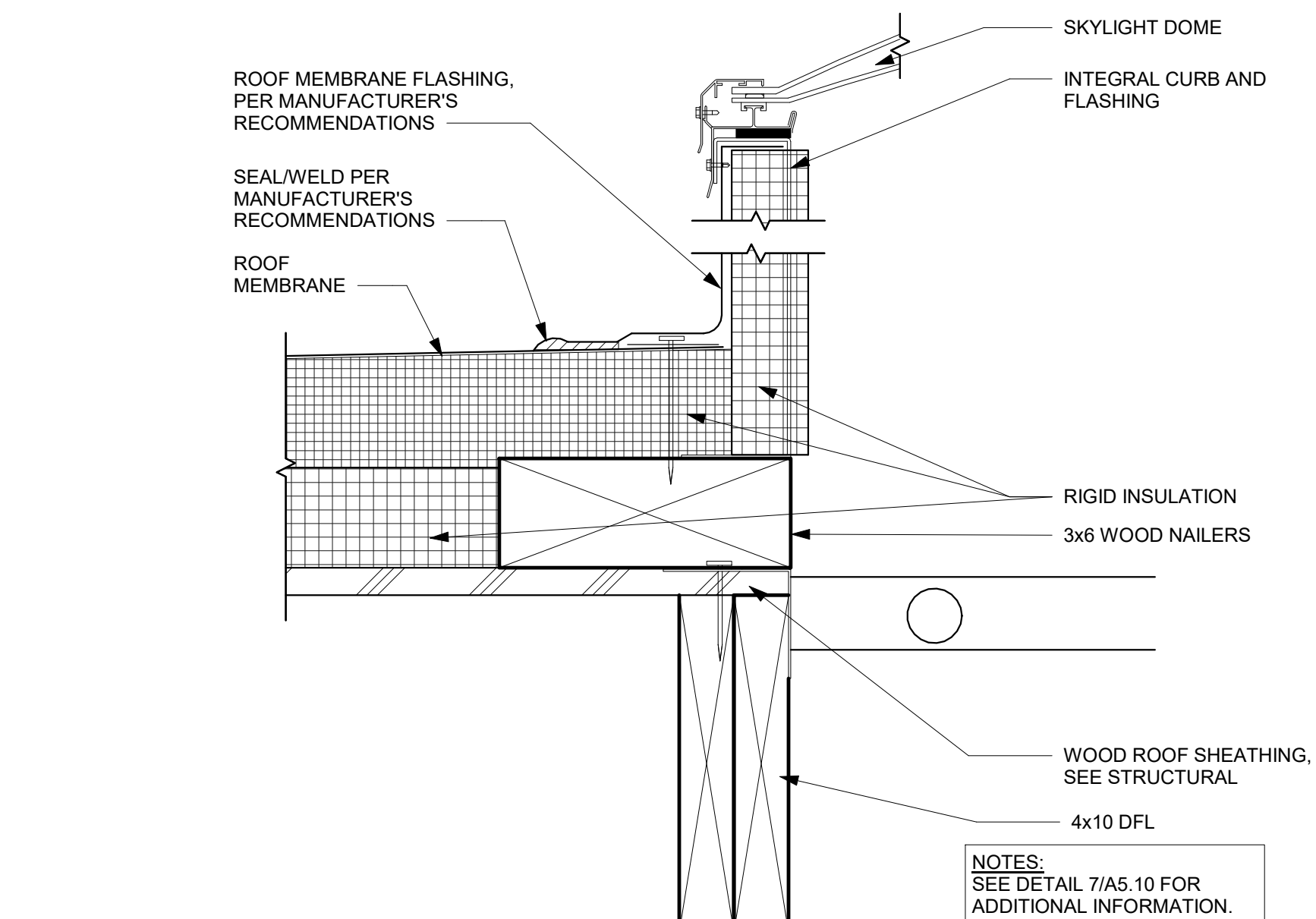
4 PIPE FLASHING
A5.10 1 1/2" = 1'-0"



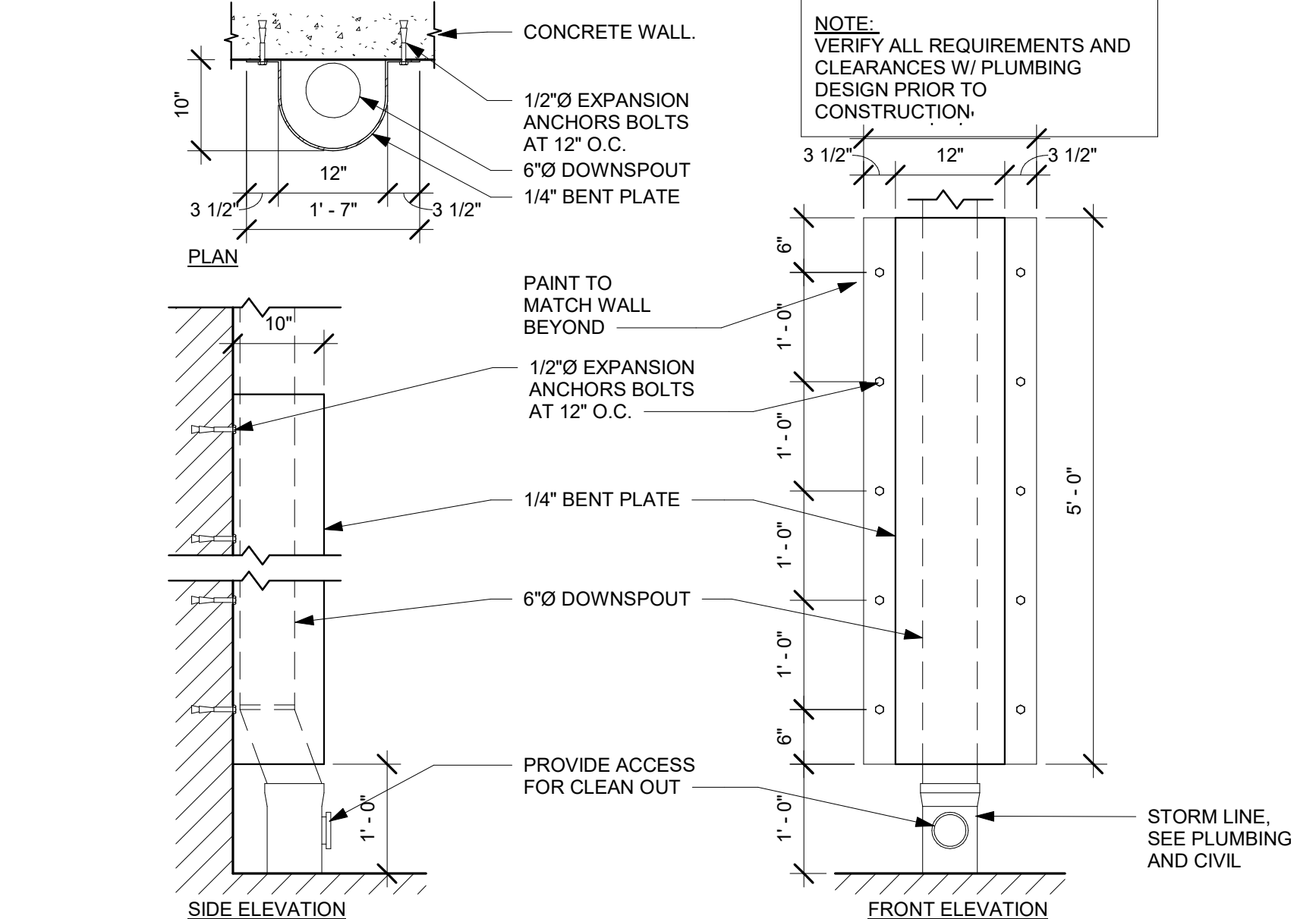
5 SKYLIGHT SECTION
A5.10 1" = 1'-0"



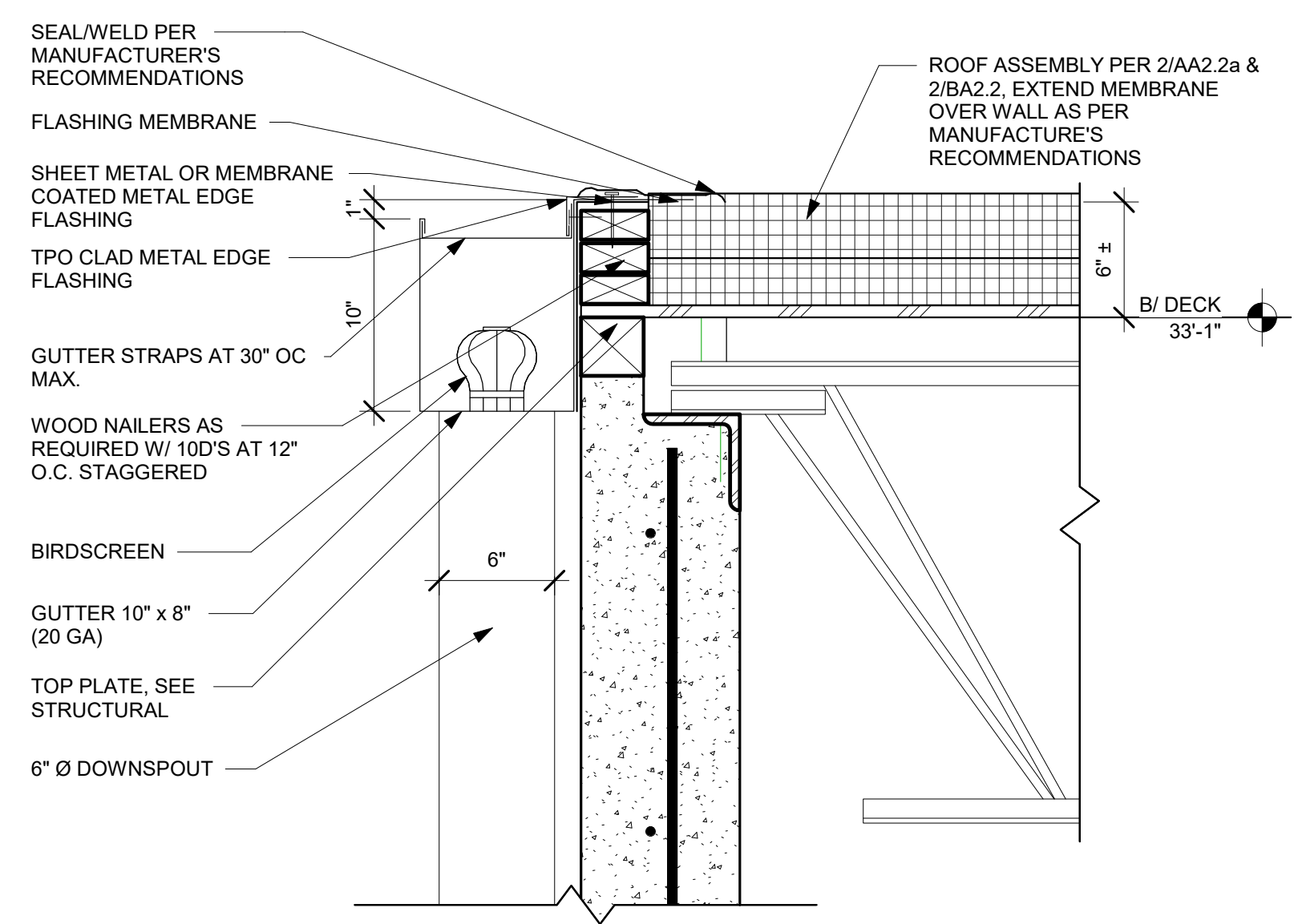
6 CRICKET PLAN
A5.10 1/2" = 1'-0"



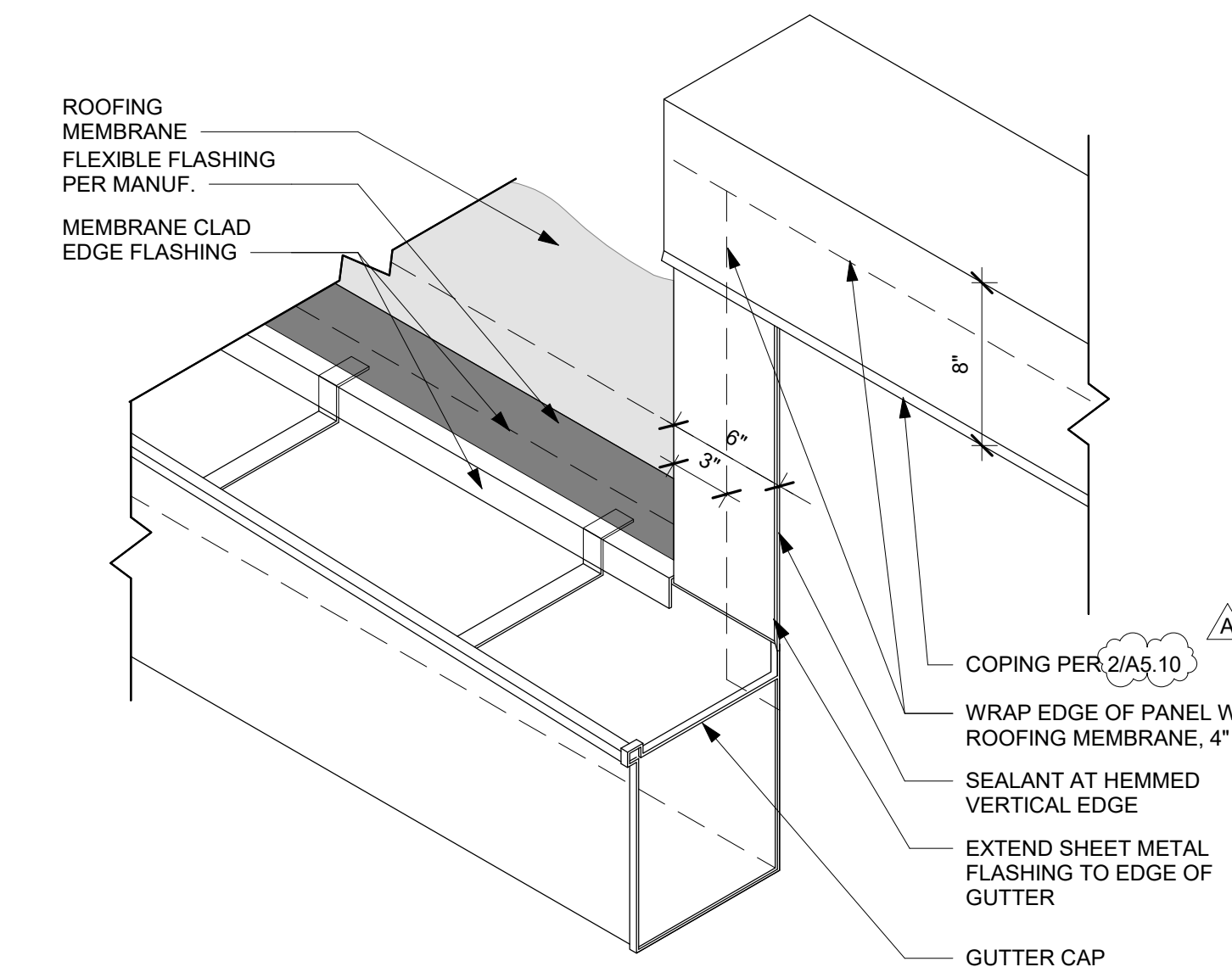
7 SKYLIGHT CURB
A5.10 3" = 1'-0"



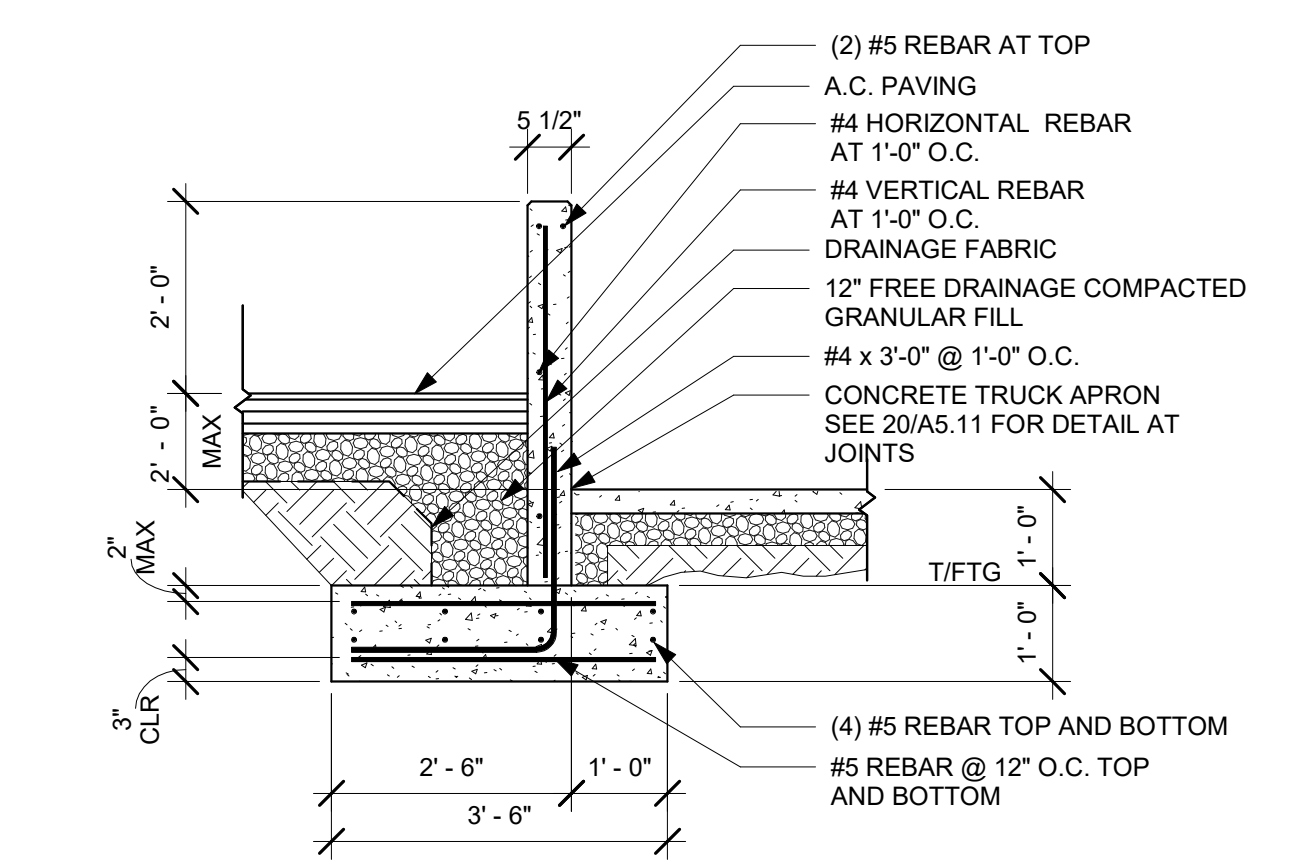
8 DOWNSPOUT GUARD
A5.10 3/4" = 1'-0"



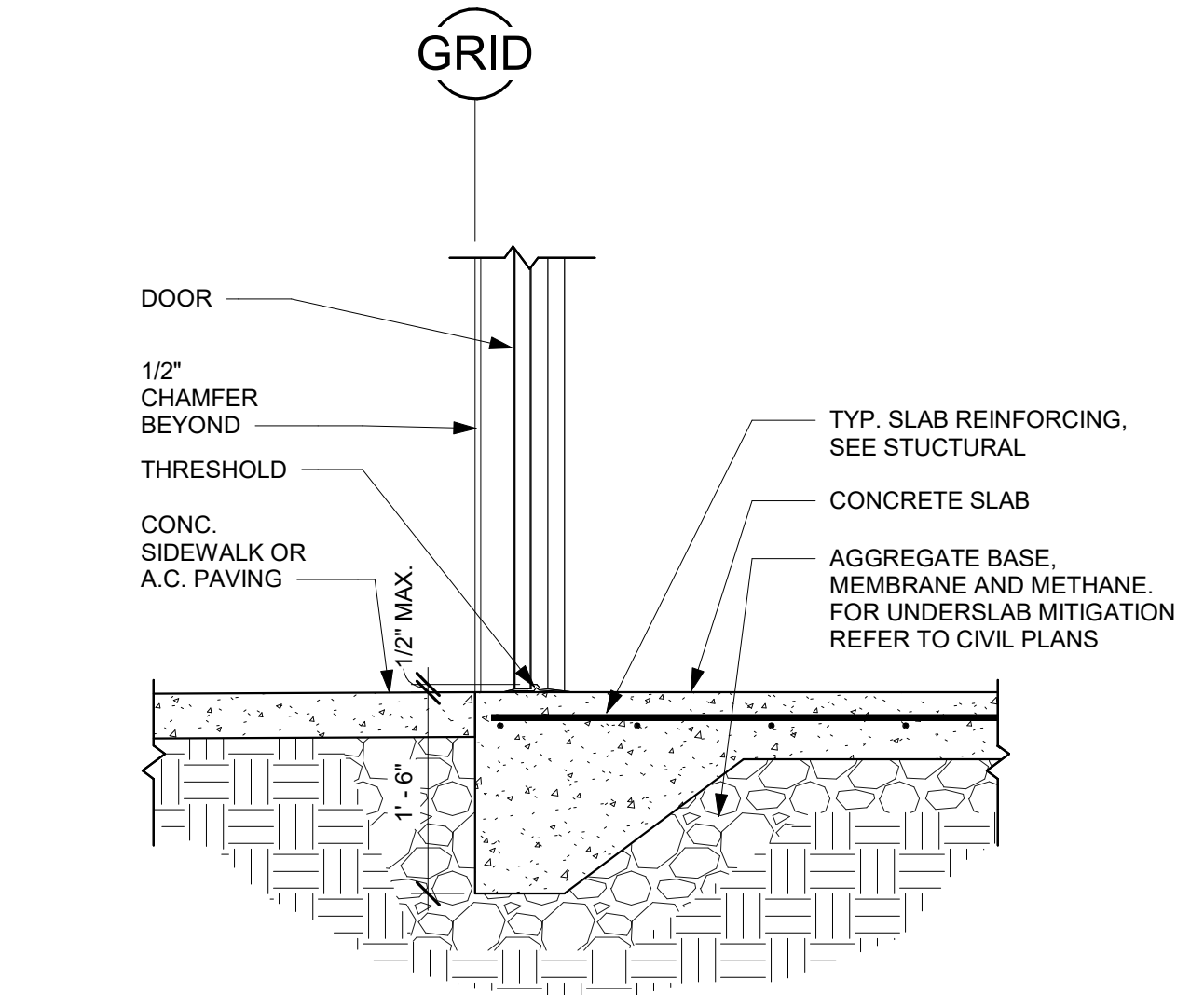
8 GUTTER EDGE
A5.10 1 1/2" = 1'-0"



9 GUTTER TERMINATION
A5.10 1 1/2" = 1'-0"

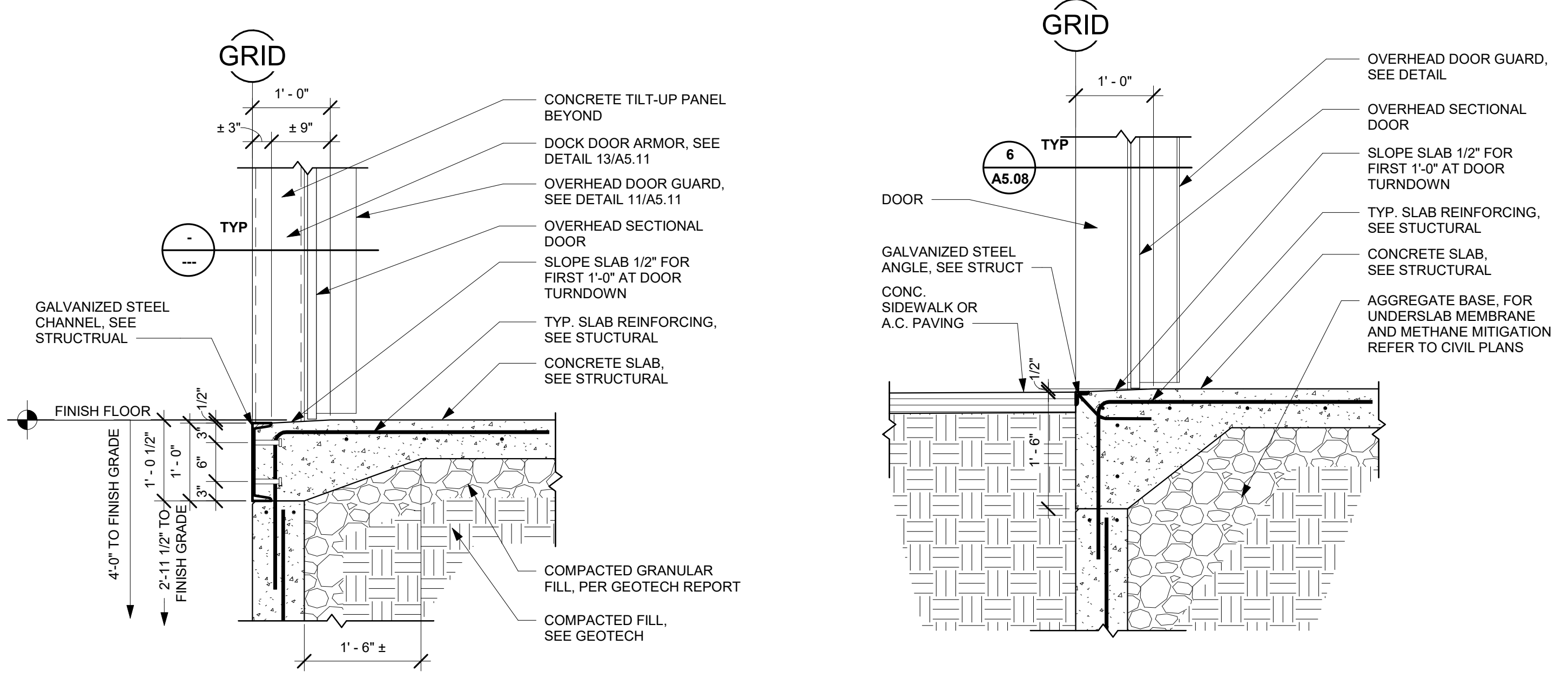


11 RETAINING WALL SECTION
A5.10 1/2" = 1'-0"

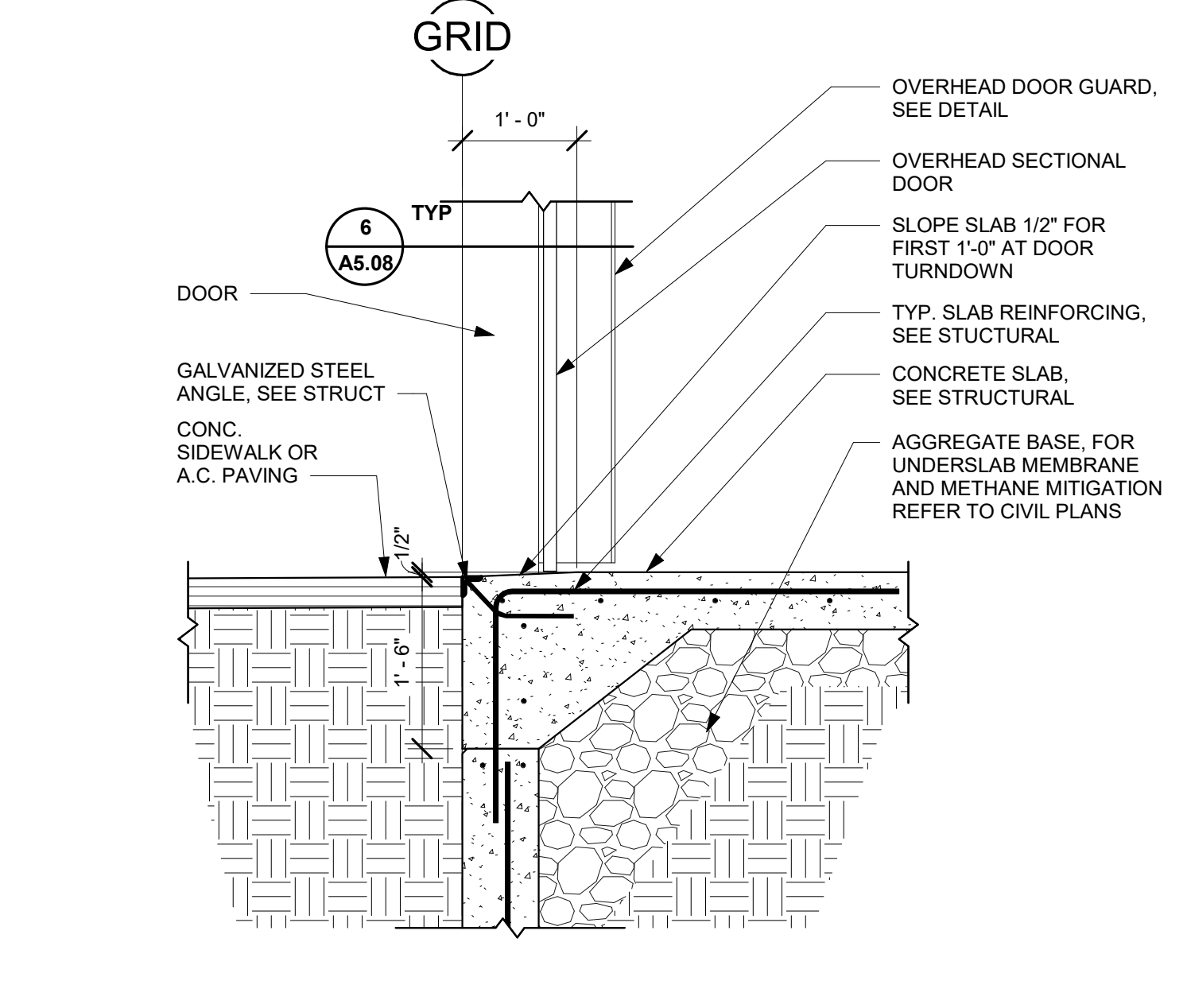


12 TURN DOWN AT PERSONNEL DOOR
A5.10 3/4" = 1'-0"

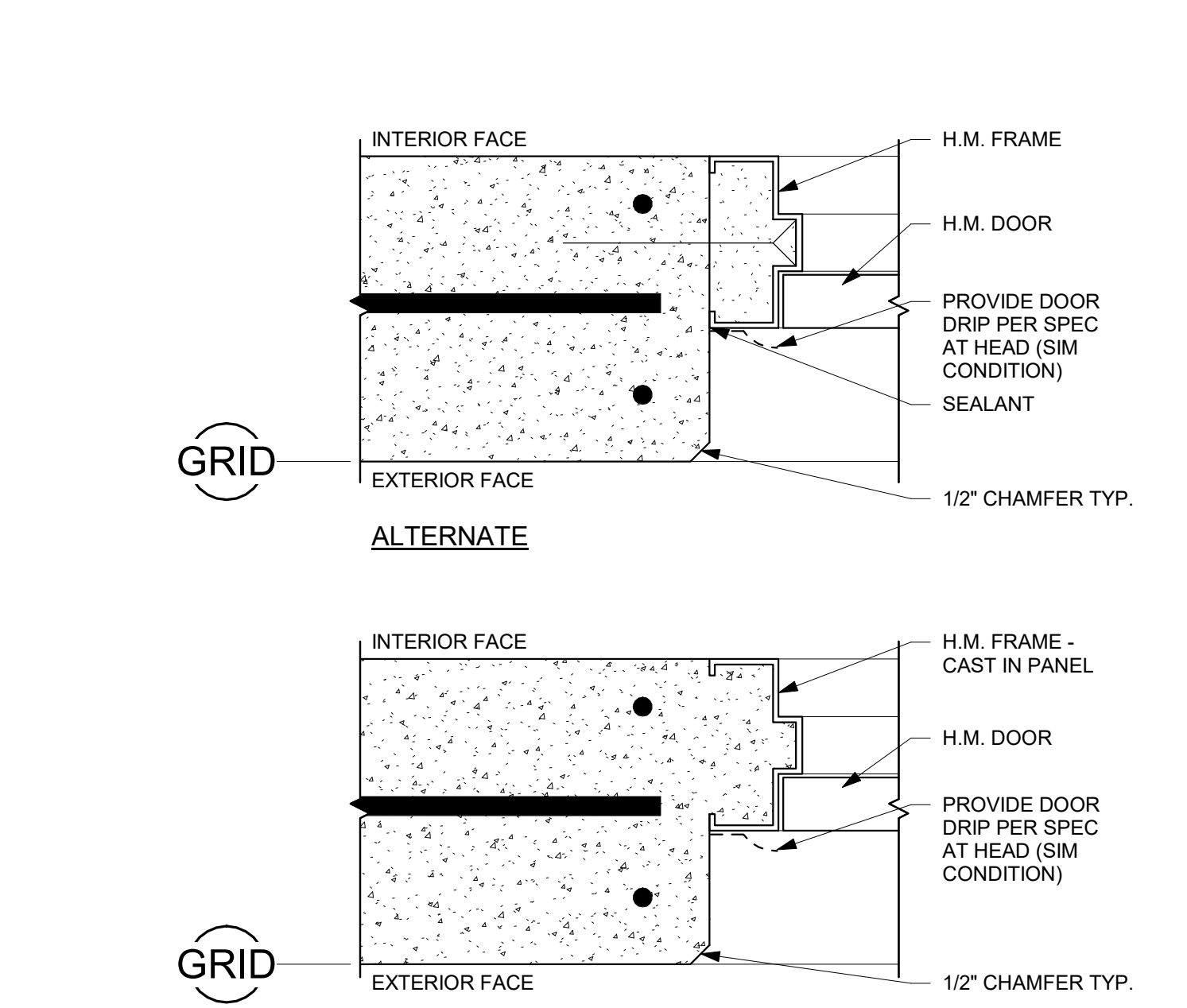
| Revision Schedule | |
|-------------------|------------|
| Revision Delta | Issue Date |
| A | Date 1 |



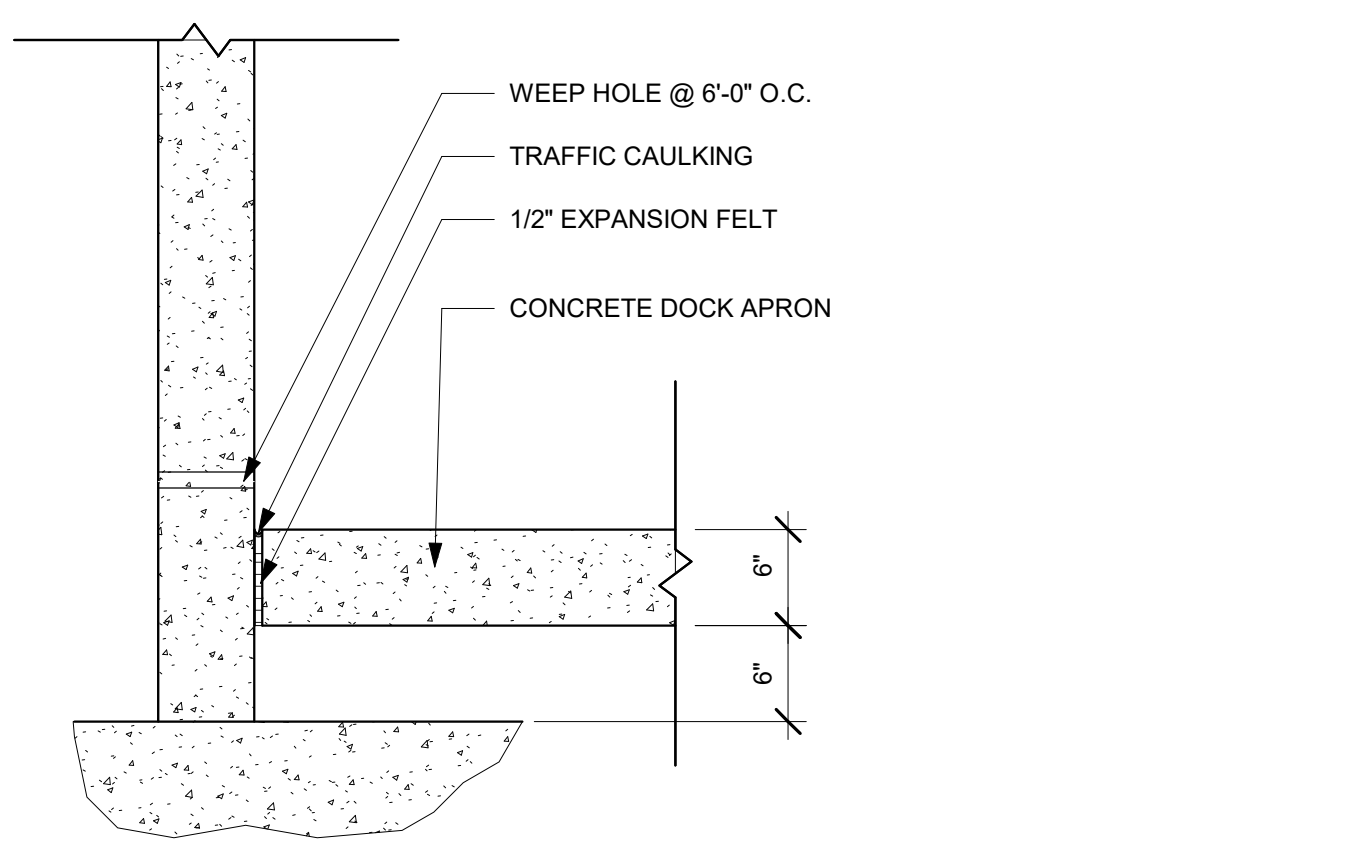
2 TURN DOWN SLAB EDGE @ DOCK DOOR
A5.11 3/4" = 1'-0"



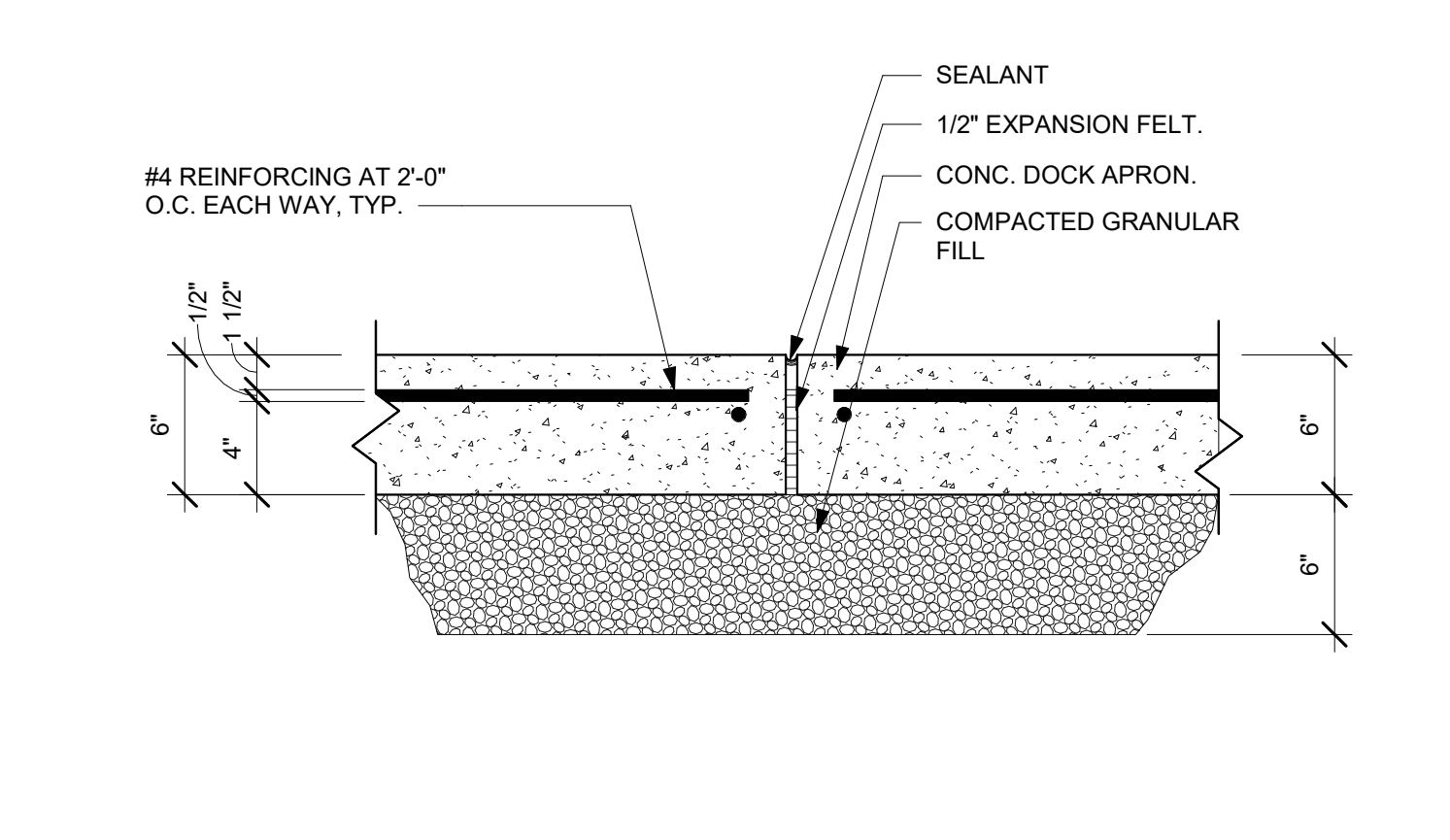
6 TURN DOWN SLAB EDGE AT DRIVE IN DOOR
A5.11 3/4" = 1'-0"



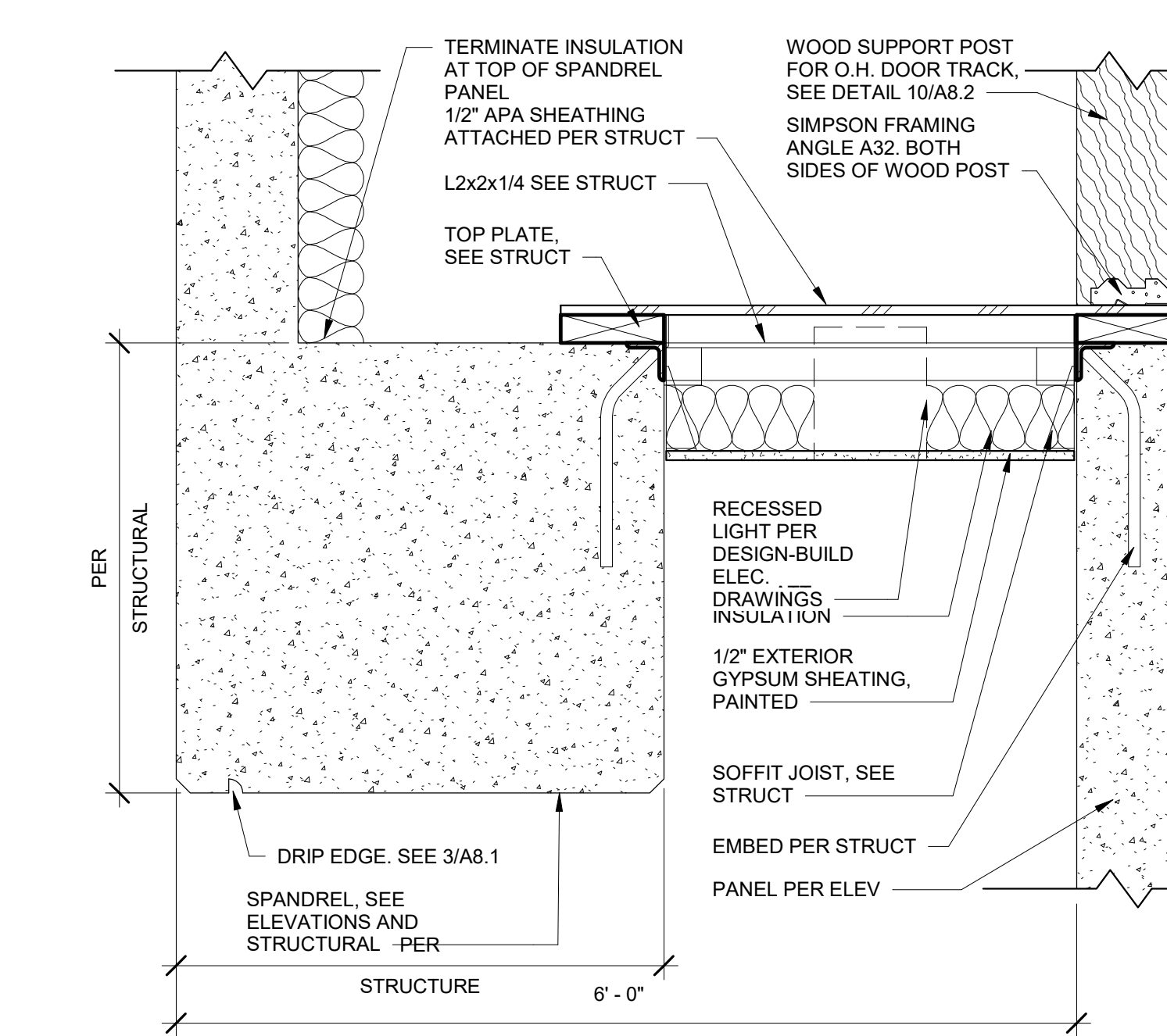
4 EXTERIOR DOOR JAMB/HEAD
A5.11 3" = 1'-0"



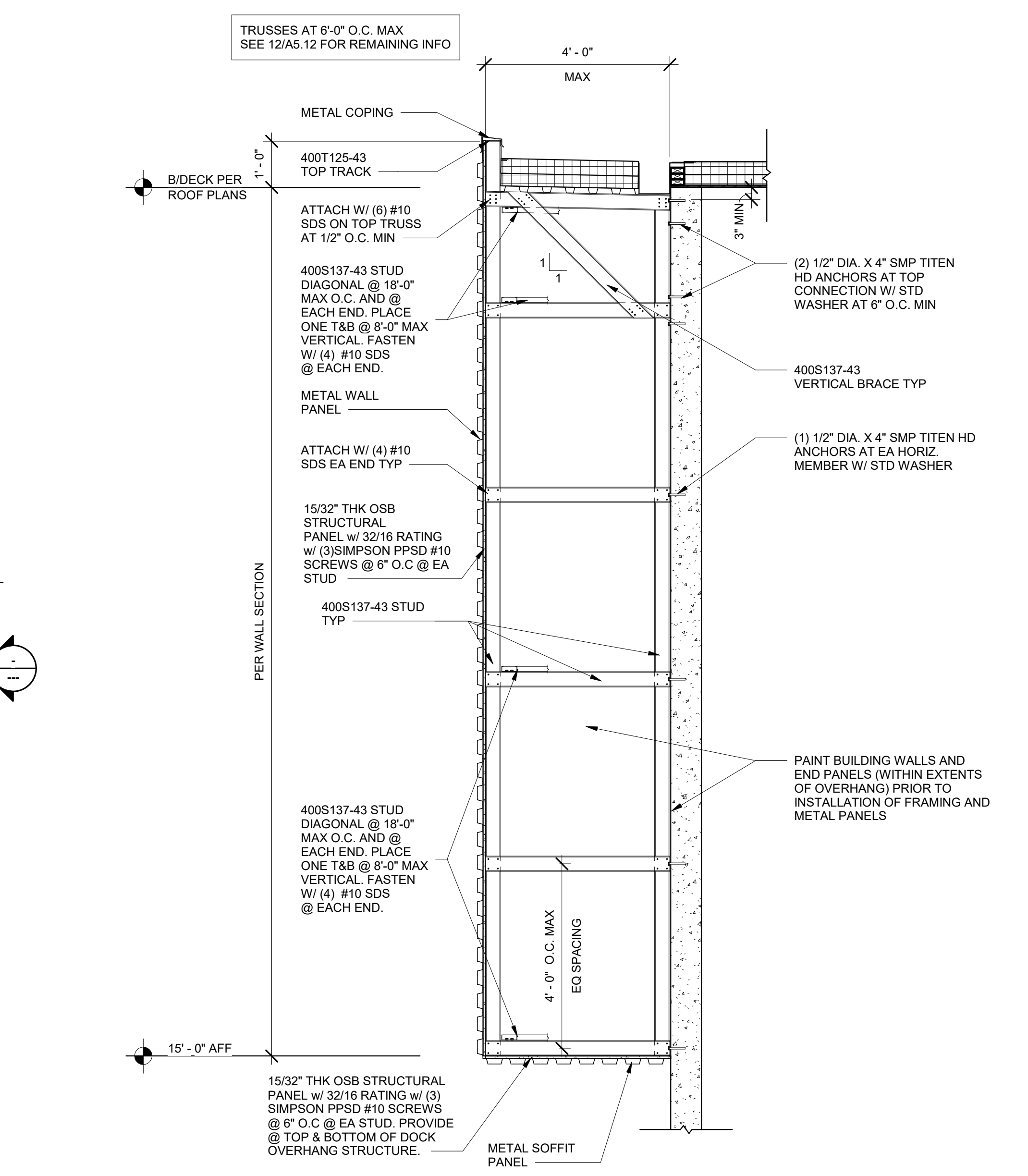
5 DOCK APRON AT RETAINING WALL
A5.11 1" = 1'-0"



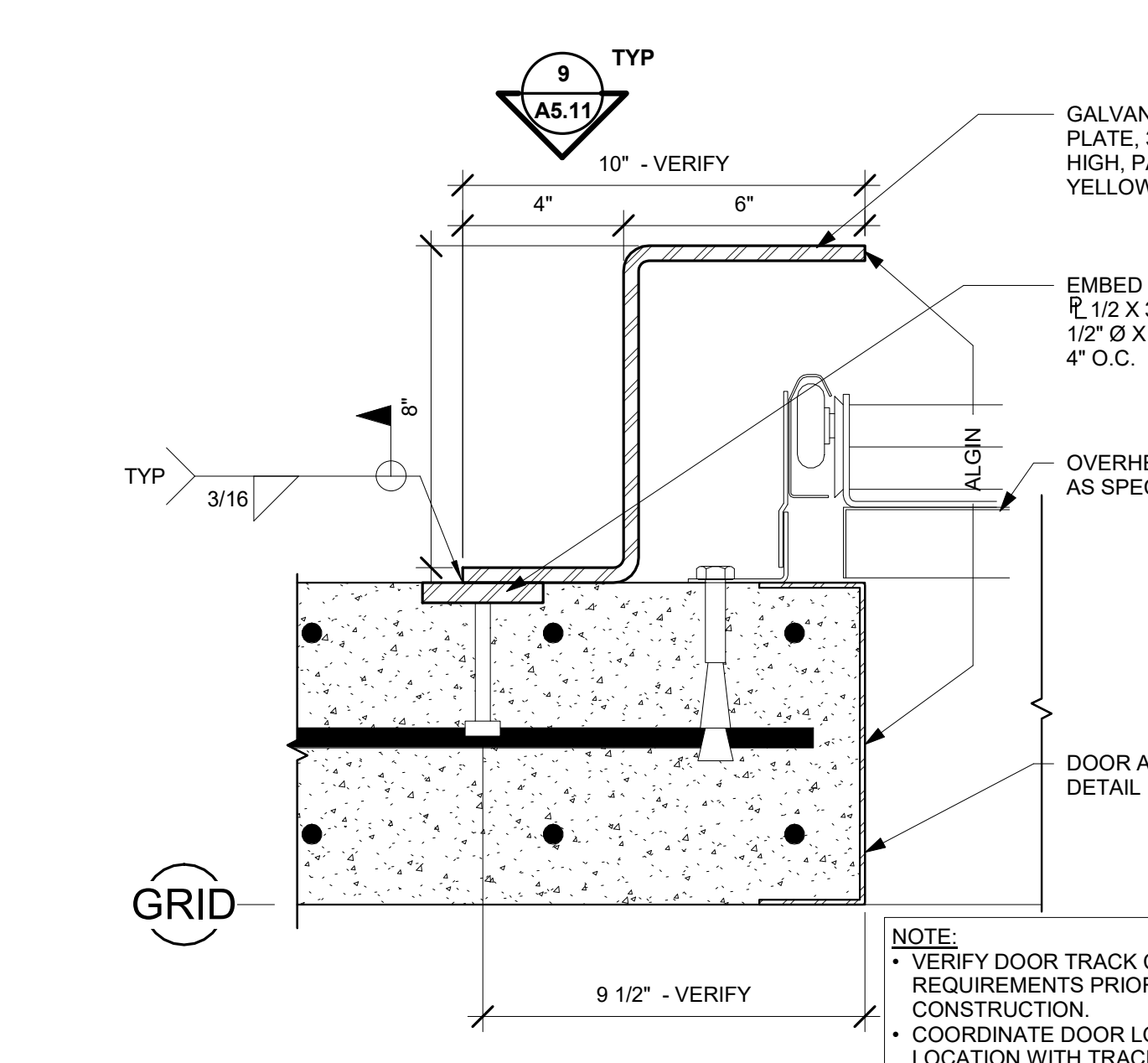
3 DOCK APRON JOINT
A5.11 1 1/2" = 1'-0"



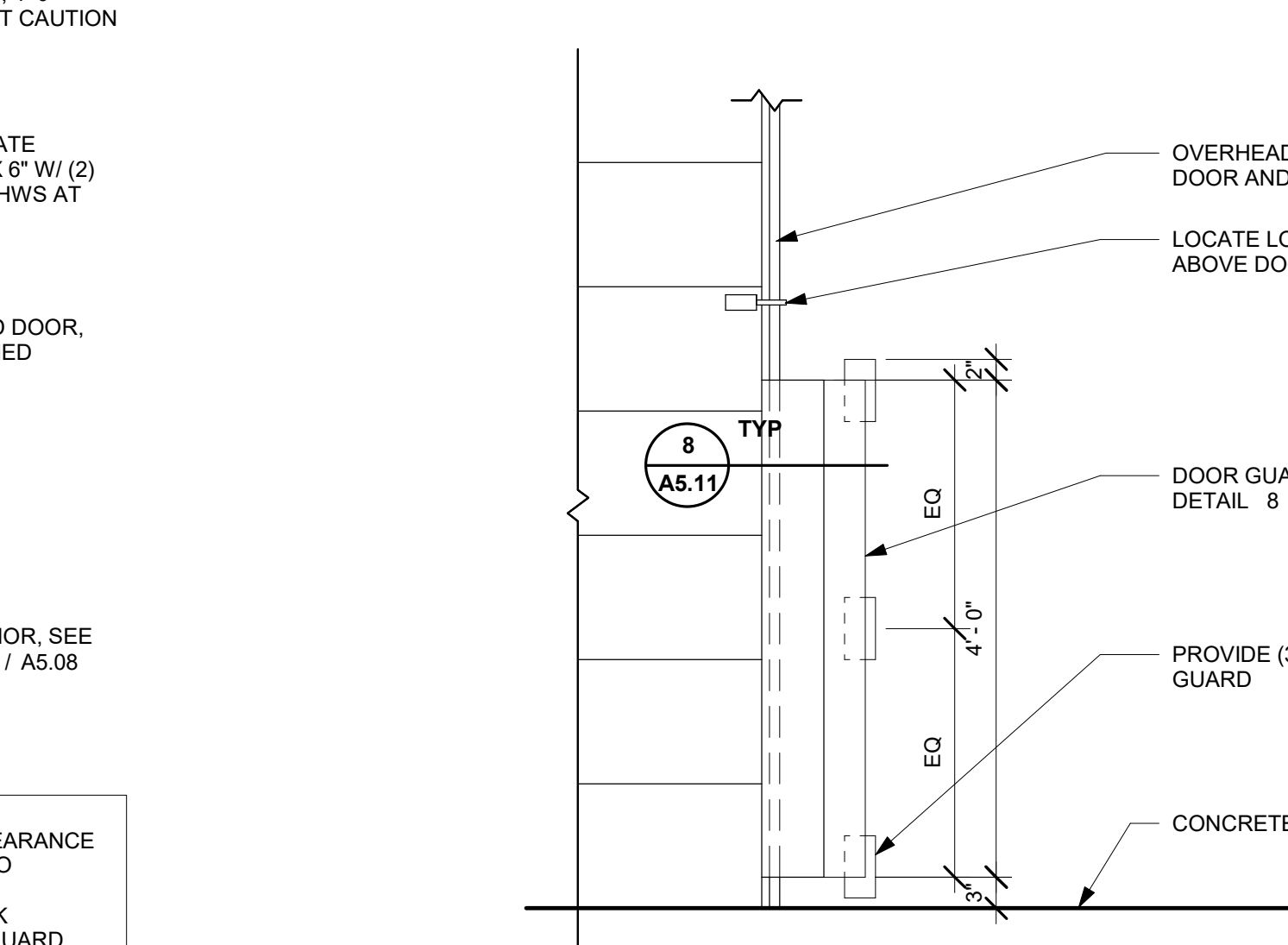
7 RECESSED DOCK CEILING
A5.11 1 1/2" = 1'-0"



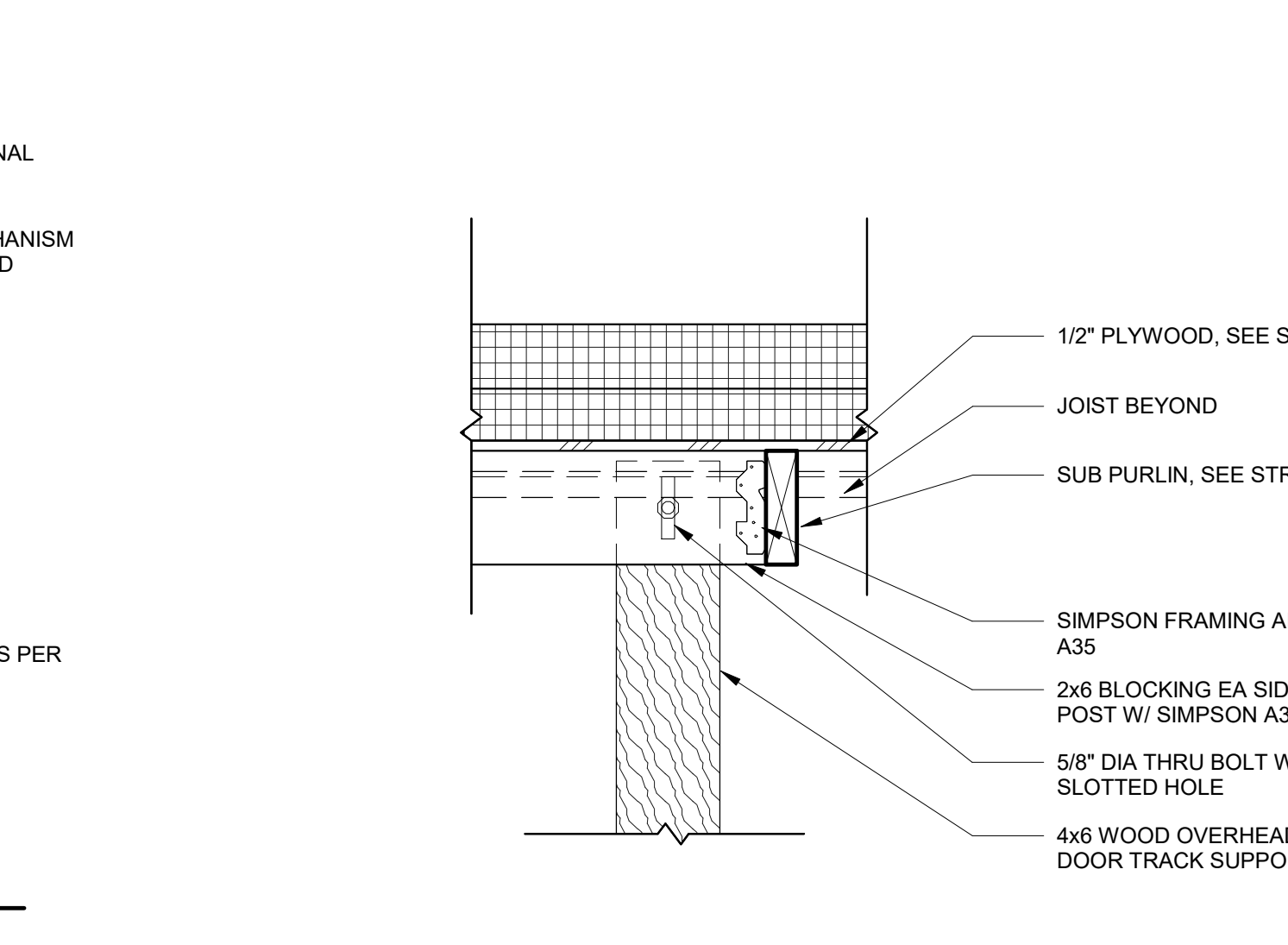
1 DOCK OVERHANG
A5.11 1/2" = 1'-0"



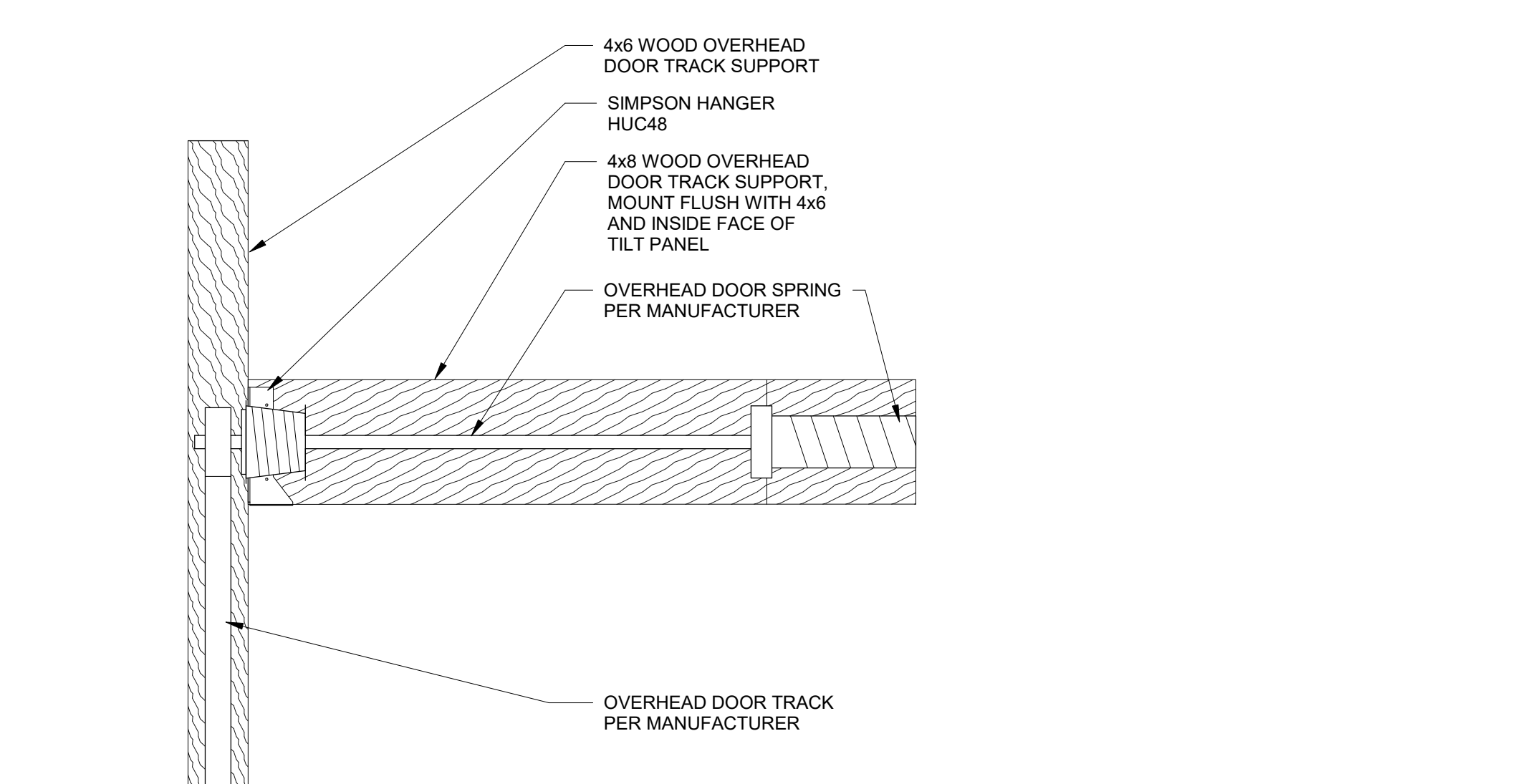
8 OVERHEAD DOOR GUARD
A5.11 3" = 1'-0"



9 OVERHEAD DOOR GUARD ELEVATION
A5.11 3/4" = 1'-0"



10 O.H. DOOR SUPPORT (COL/ROOF)
A5.11 1 1/2" = 1'-0"



11 O.H. DOOR SUPPORT (BEAM/COL)
A5.11 1 1/2" = 1'-0"

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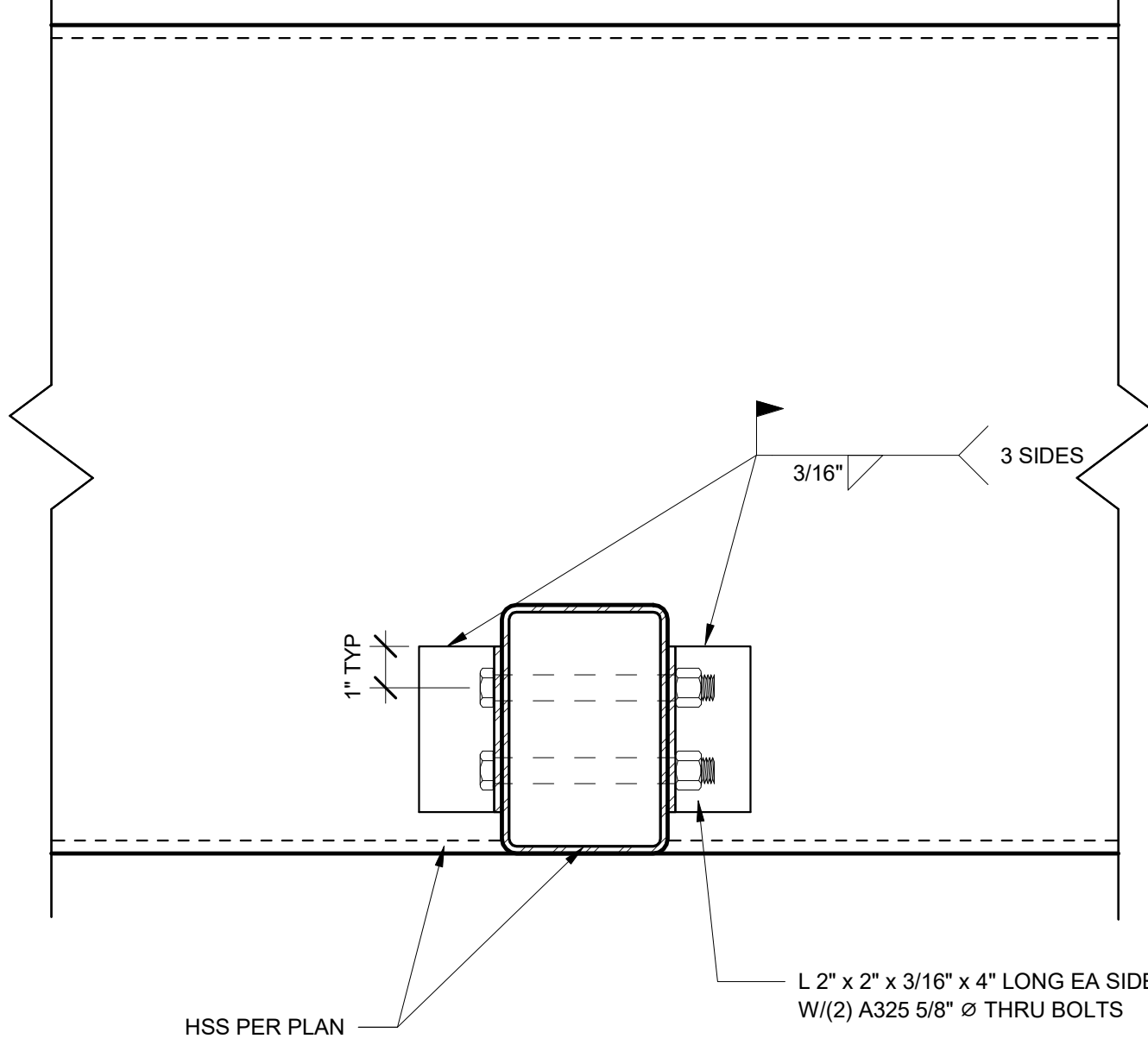
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| REVISION SCHEDULE | | |
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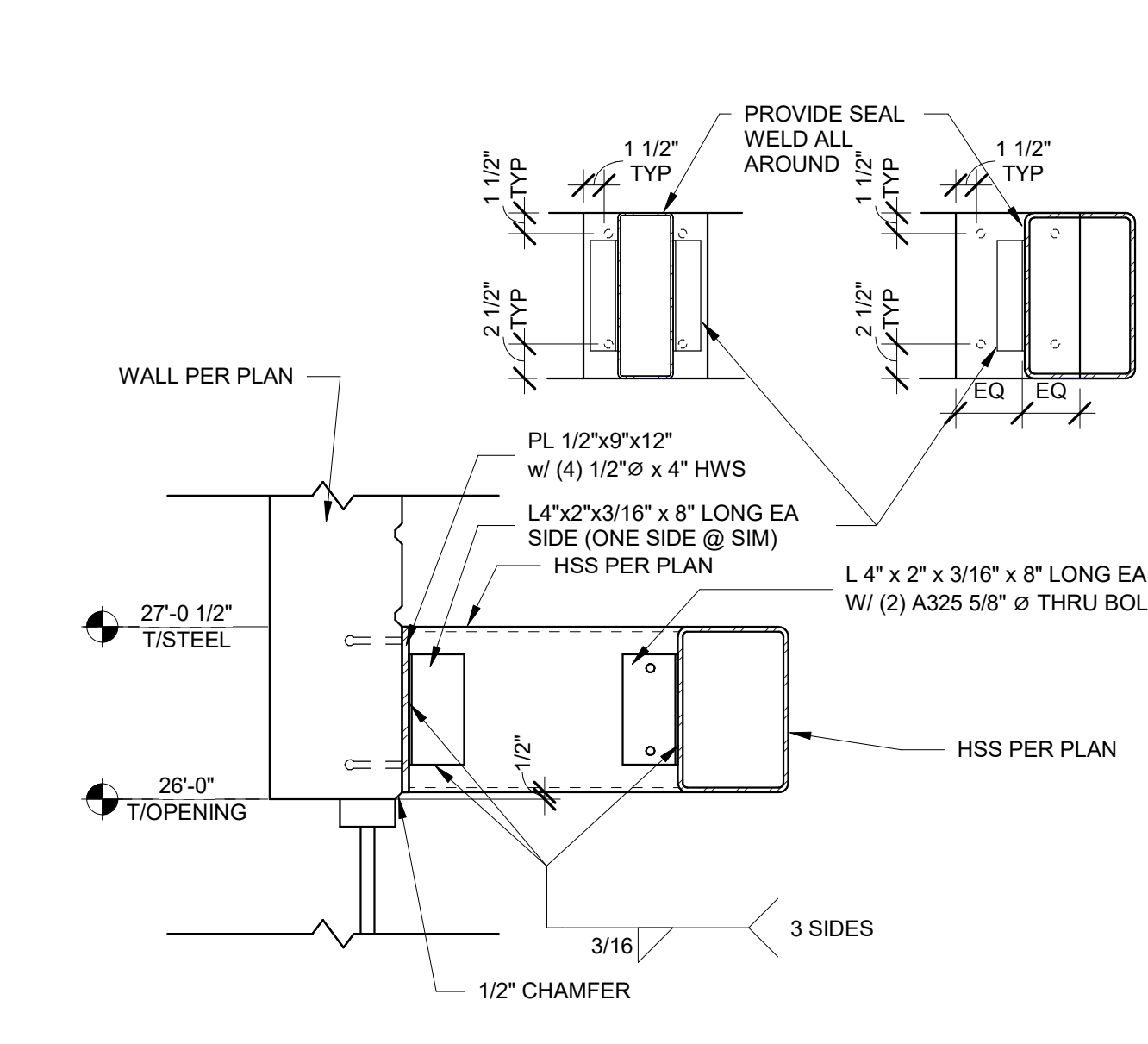
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EXTERIOR DETAILS

DRAWN BY: Author
CHECKED BY: Checker
SHEET

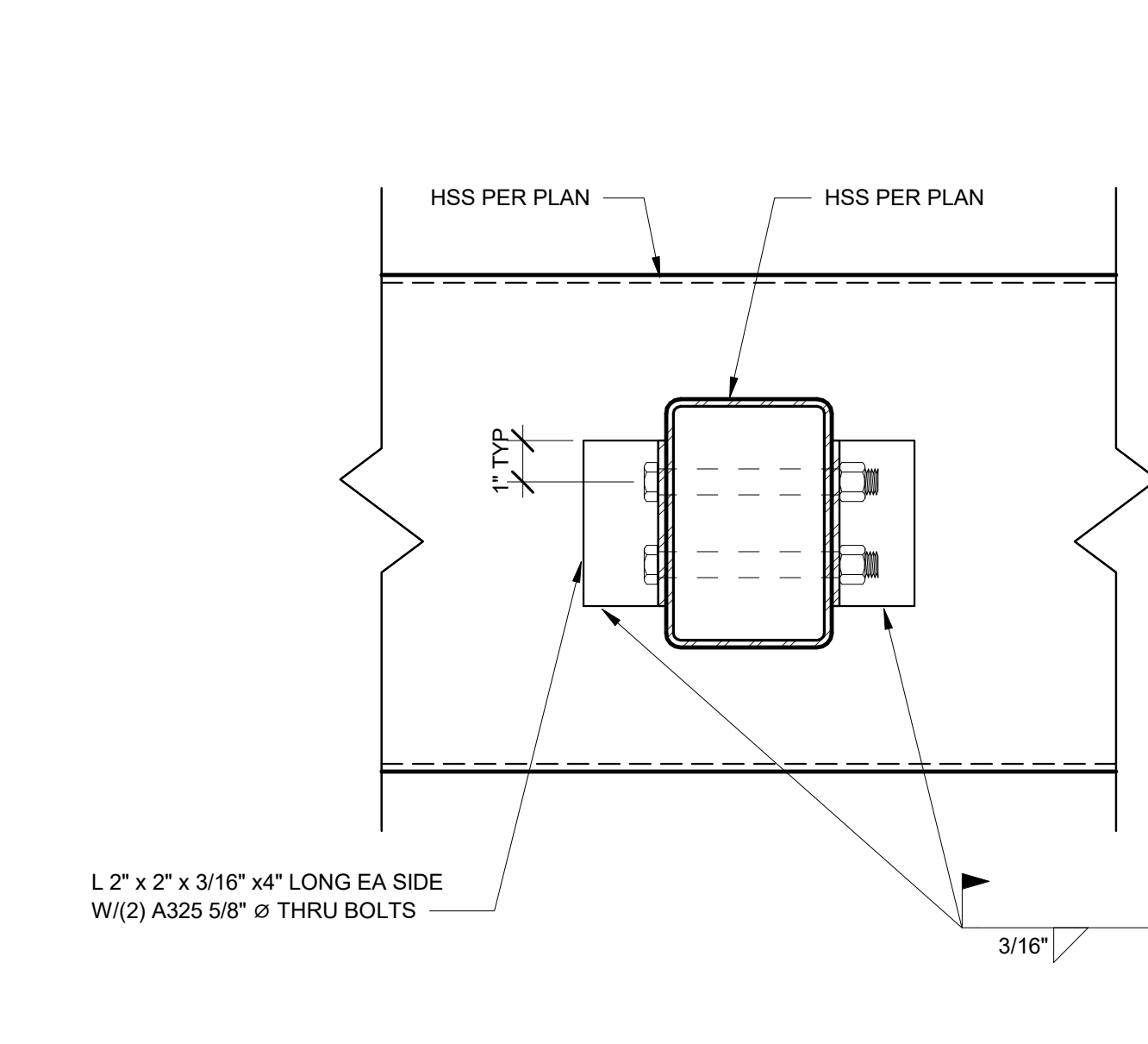
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JOB NO. 2190382.00



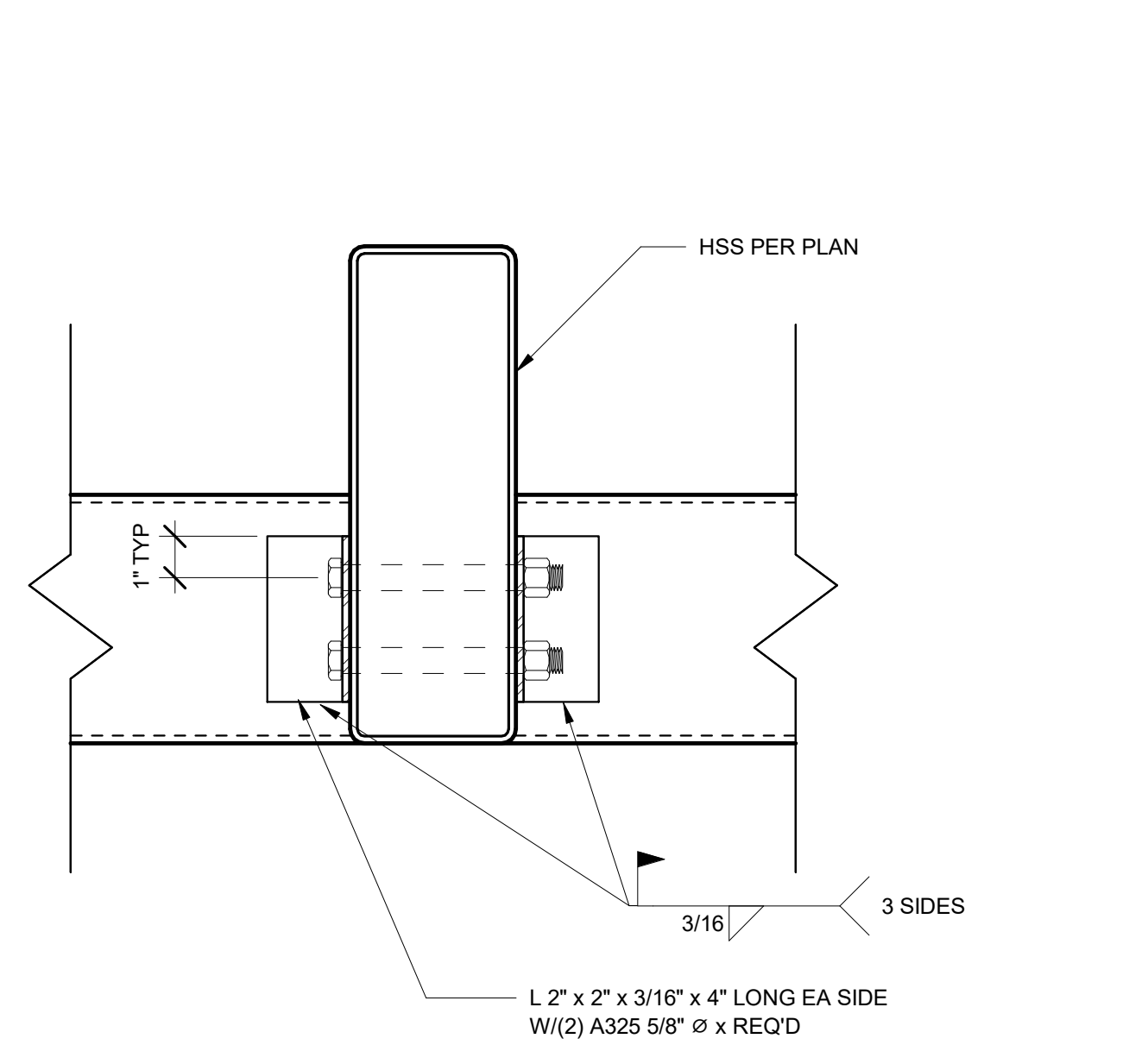
3 SK-2
A5.13 3" = 1'-0"



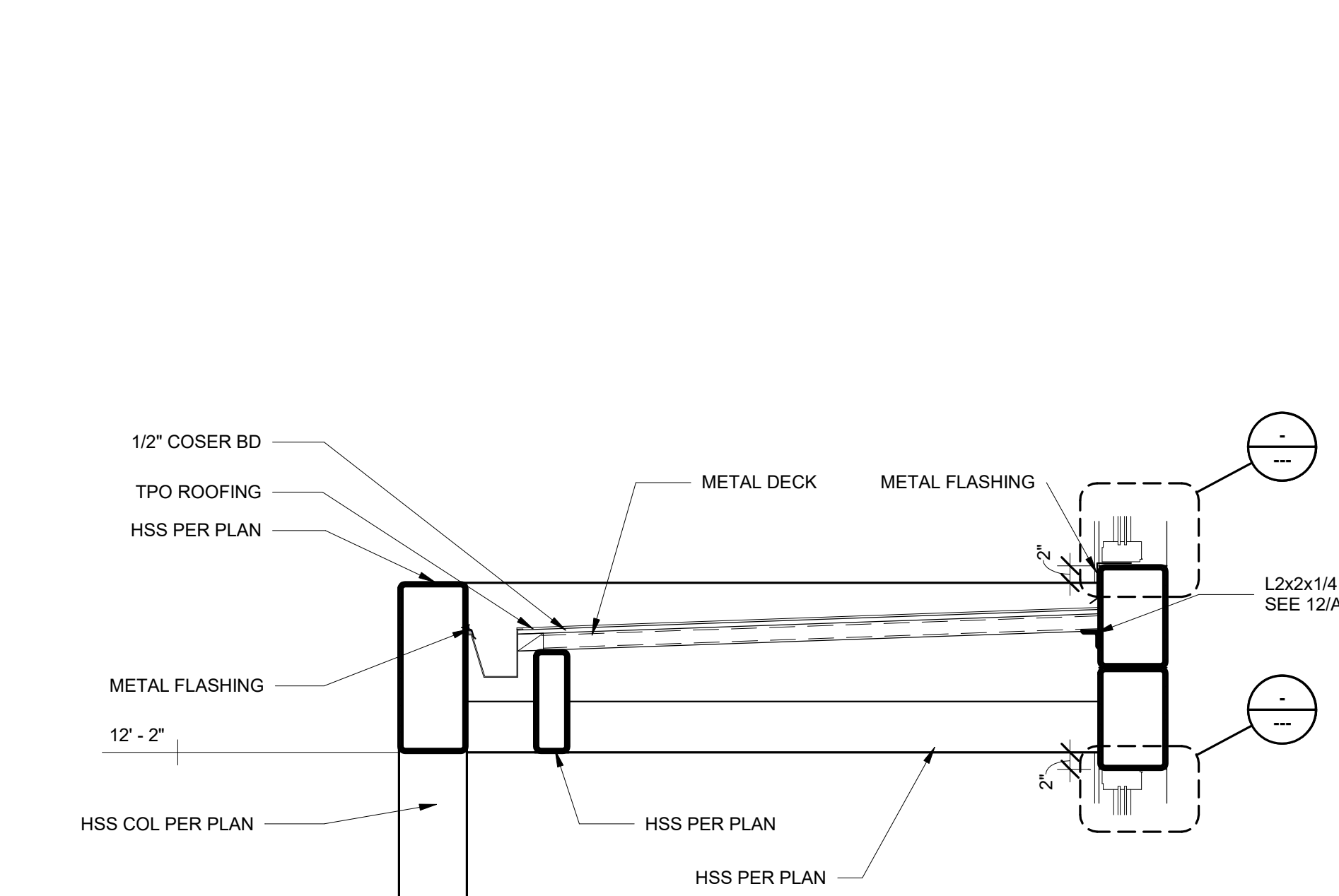
4 ACCENT
A5.13 1" = 1'-0"



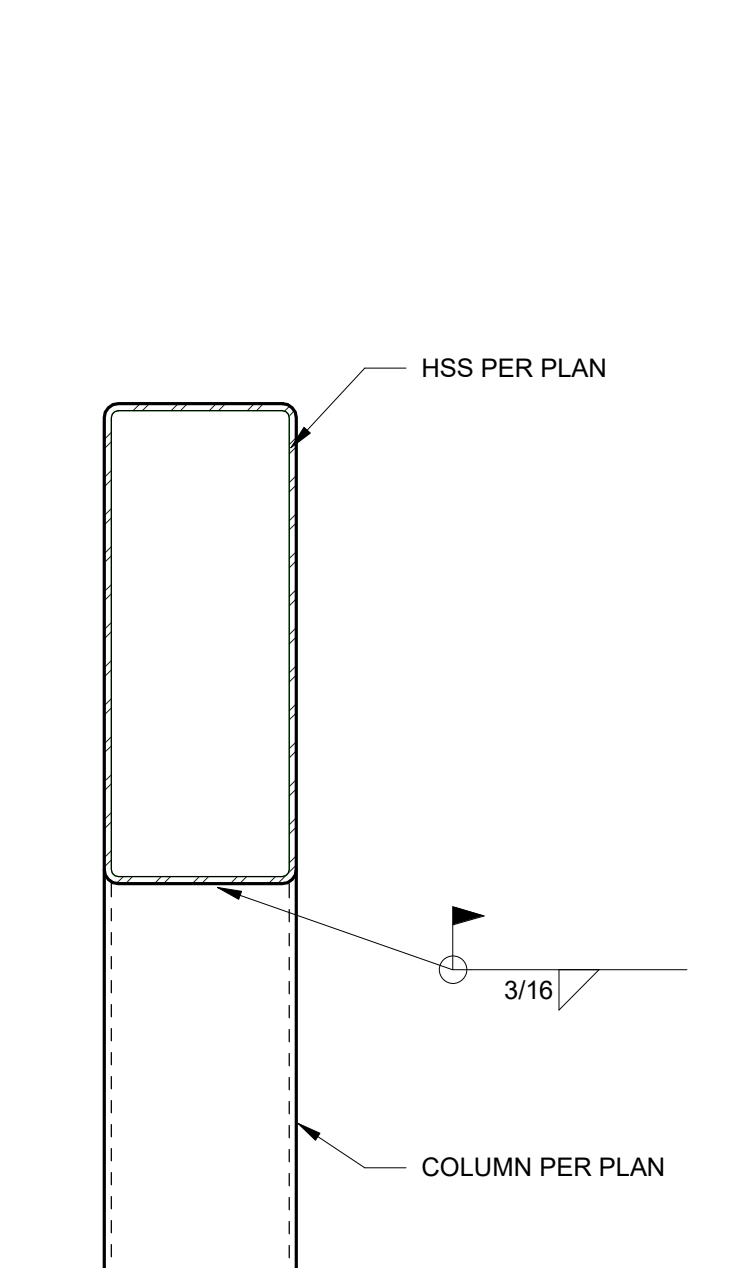
1 SK-2
A5.13 3" = 1'-0"



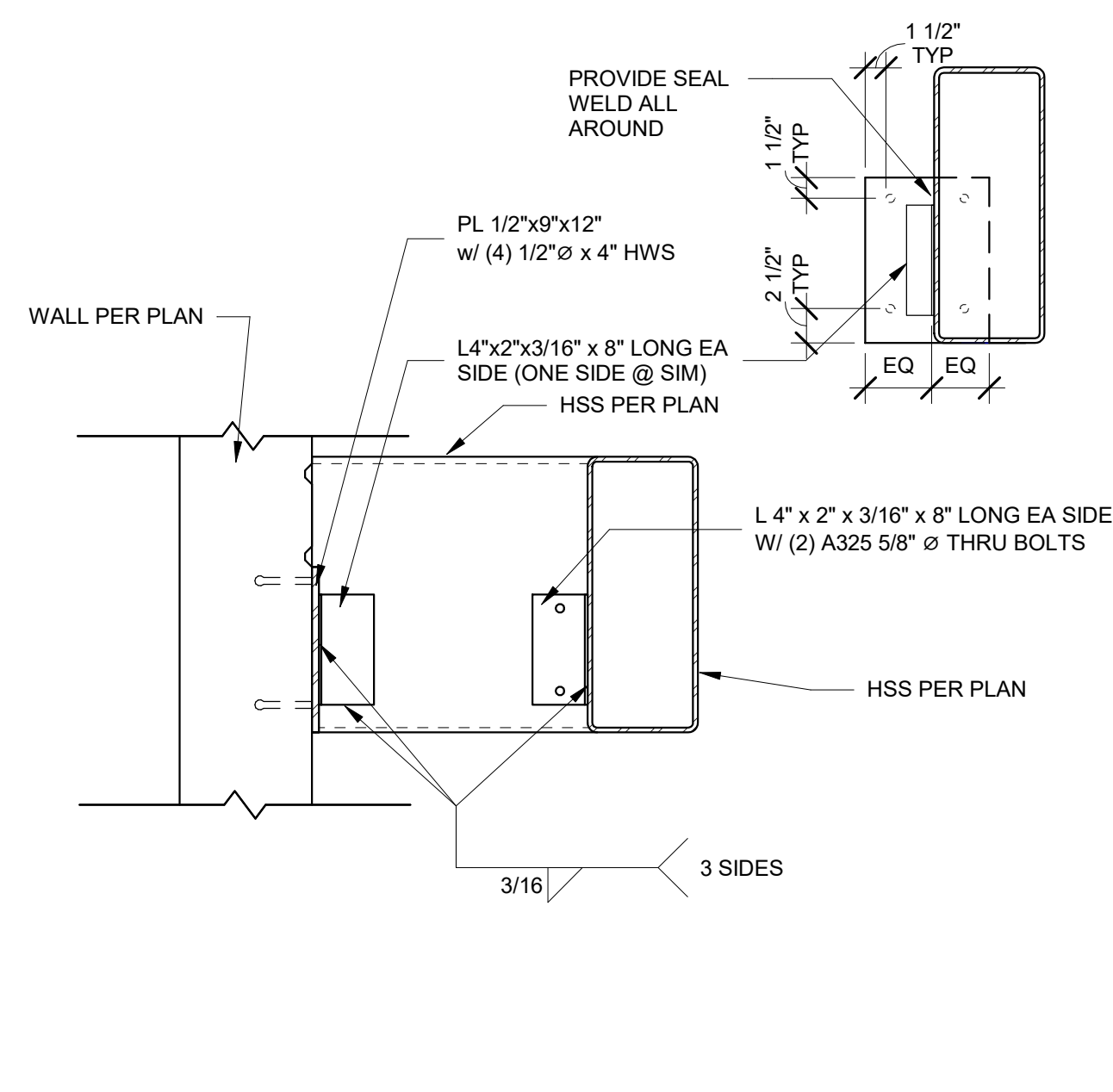
2 SK-2
A5.13 3" = 1'-0"



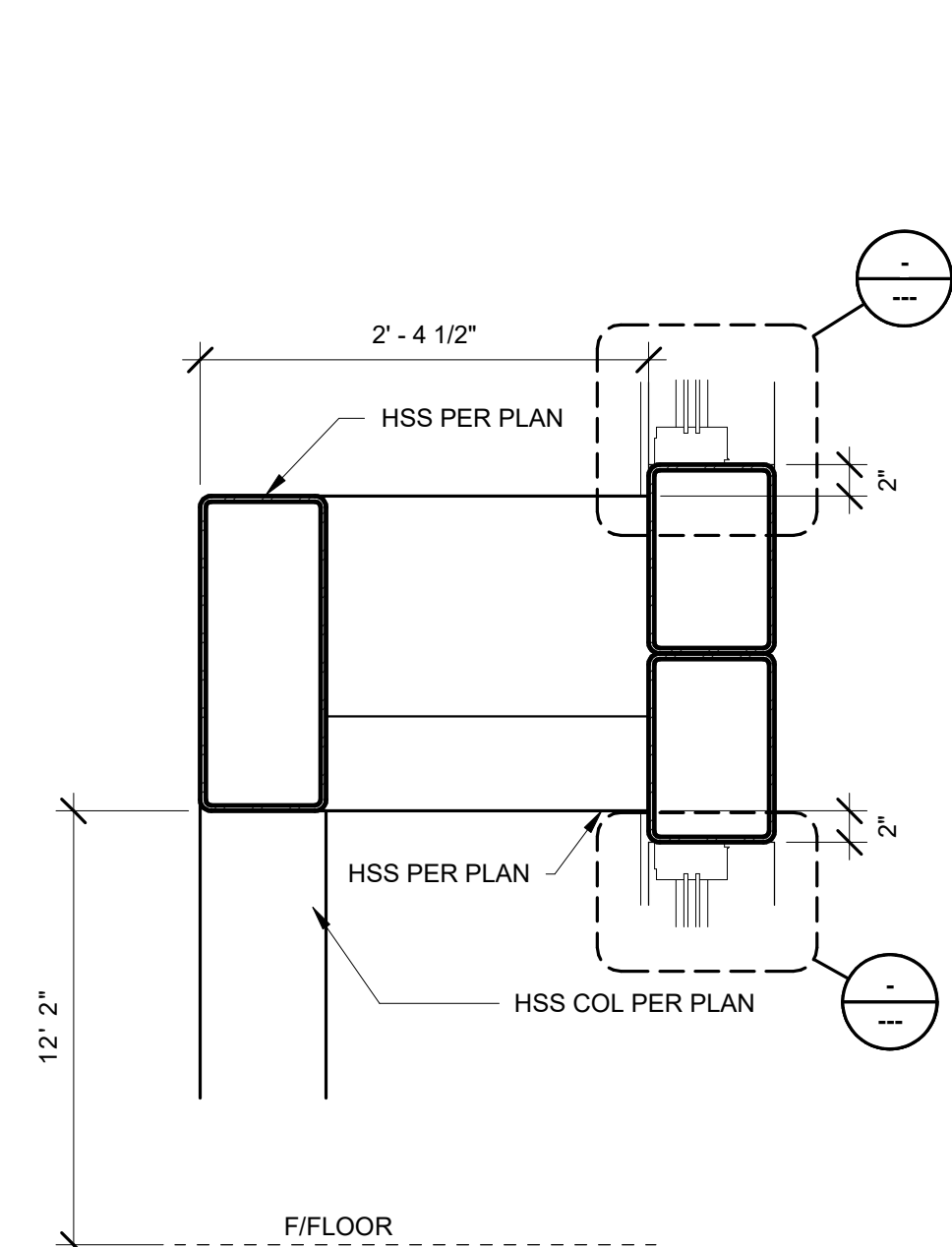
5 CANOPY SECTION DETAIL
A5.13 3/4" = 1'-0"



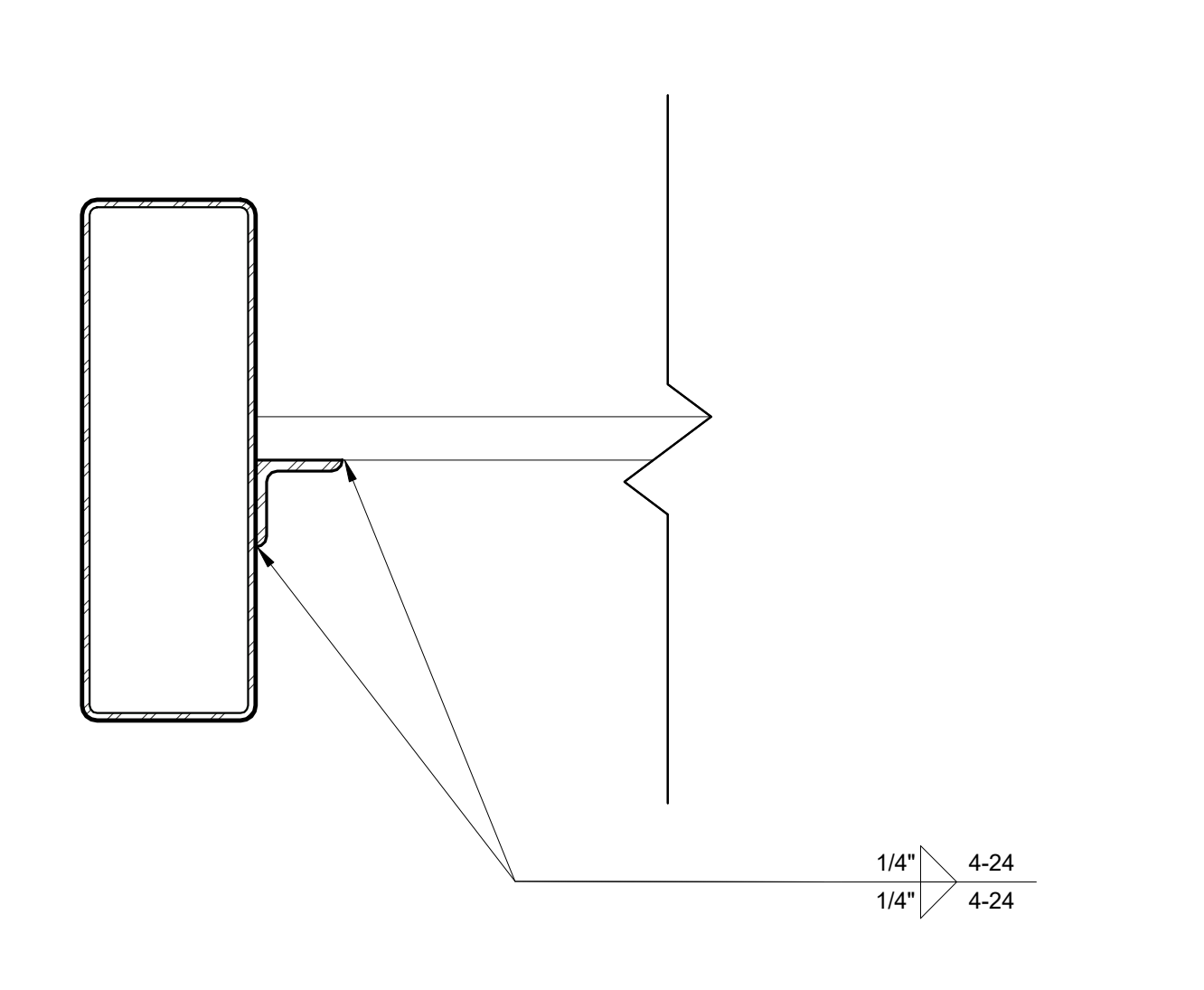
6 COL TO HSS
A5.13 1 1/2" = 1'-0"



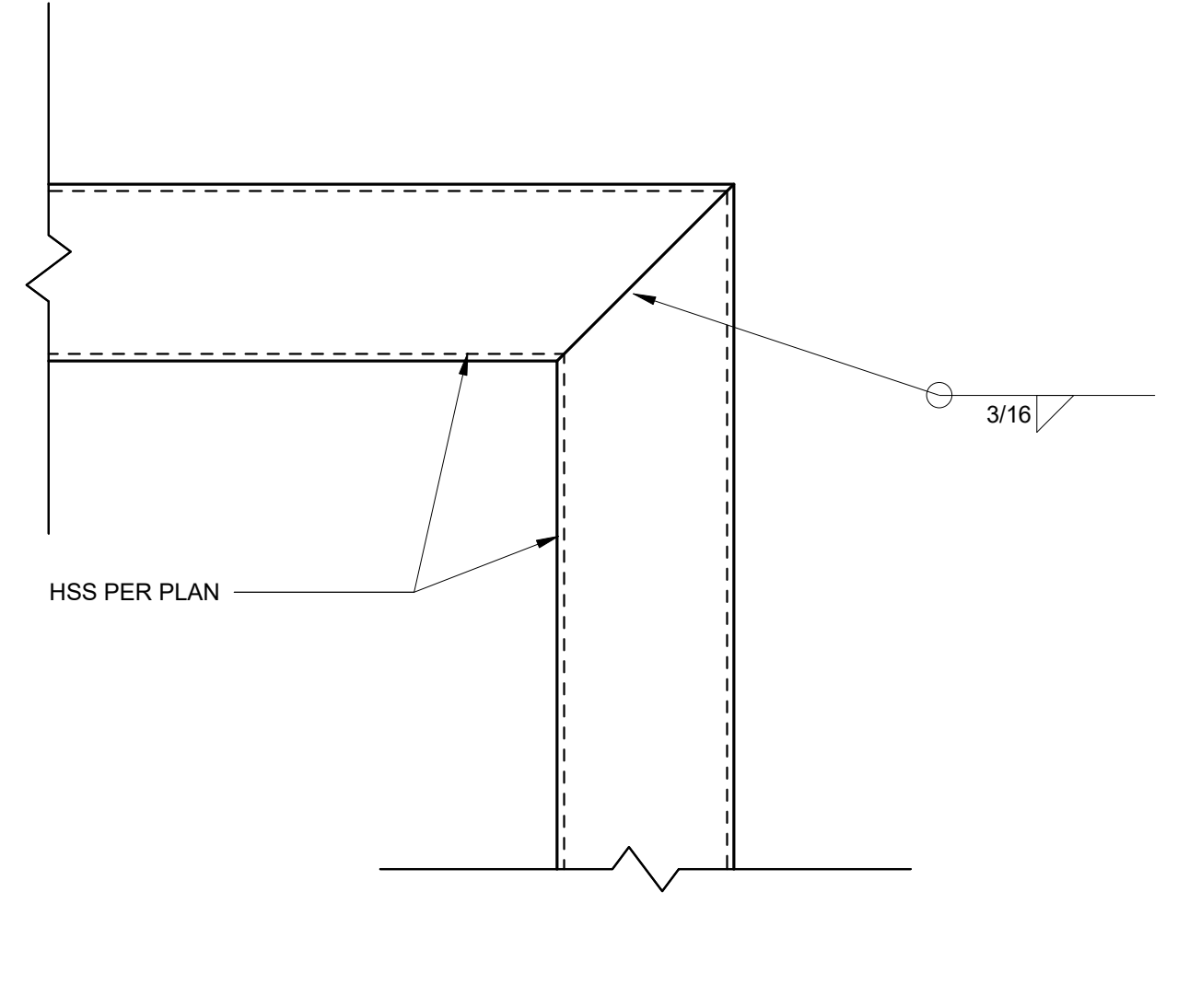
7 EAST CANOPY ACCENT
A5.13 1" = 1'-0"



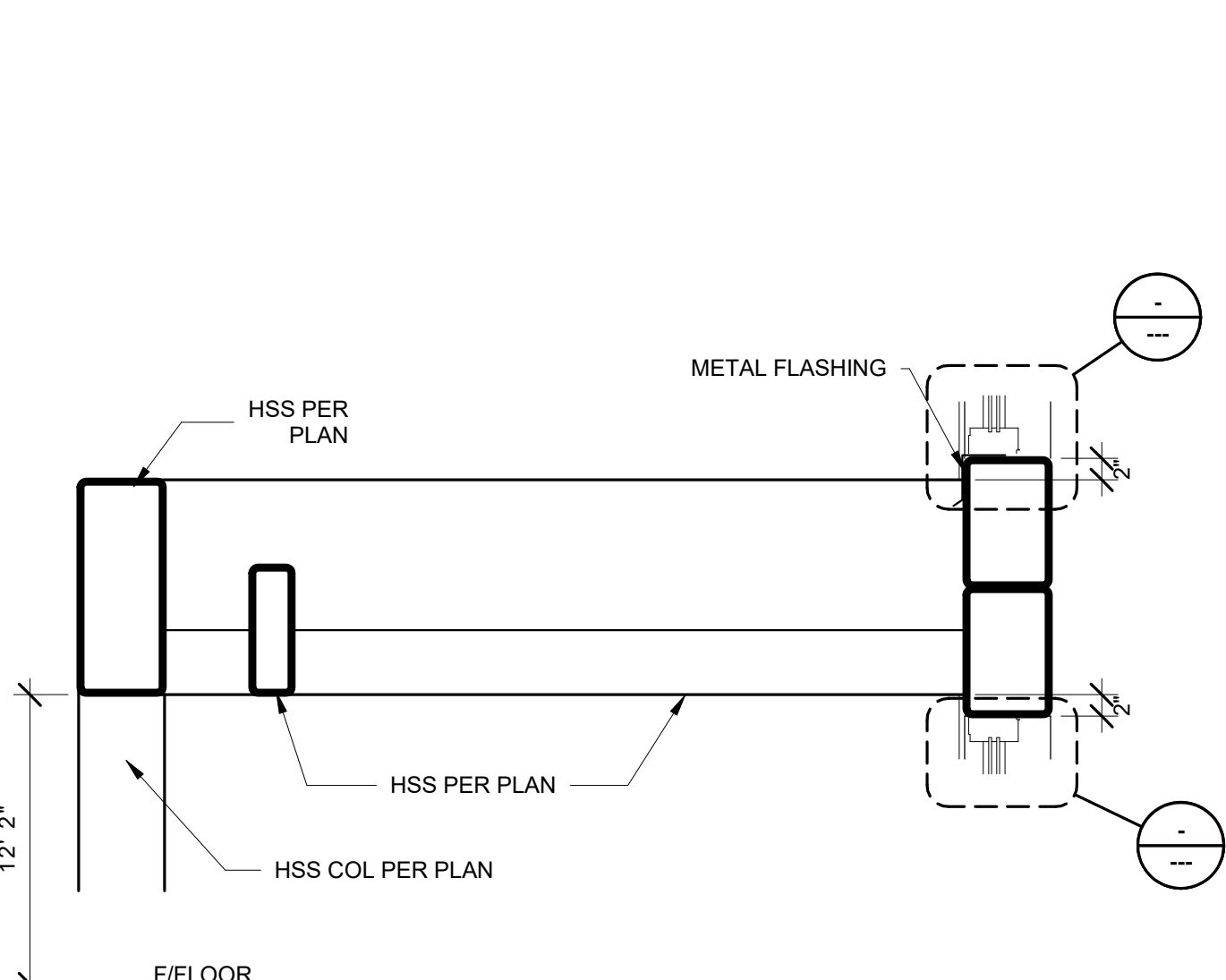
8 EAST CANOPY NO ROOF
A5.13 1" = 1'-0"



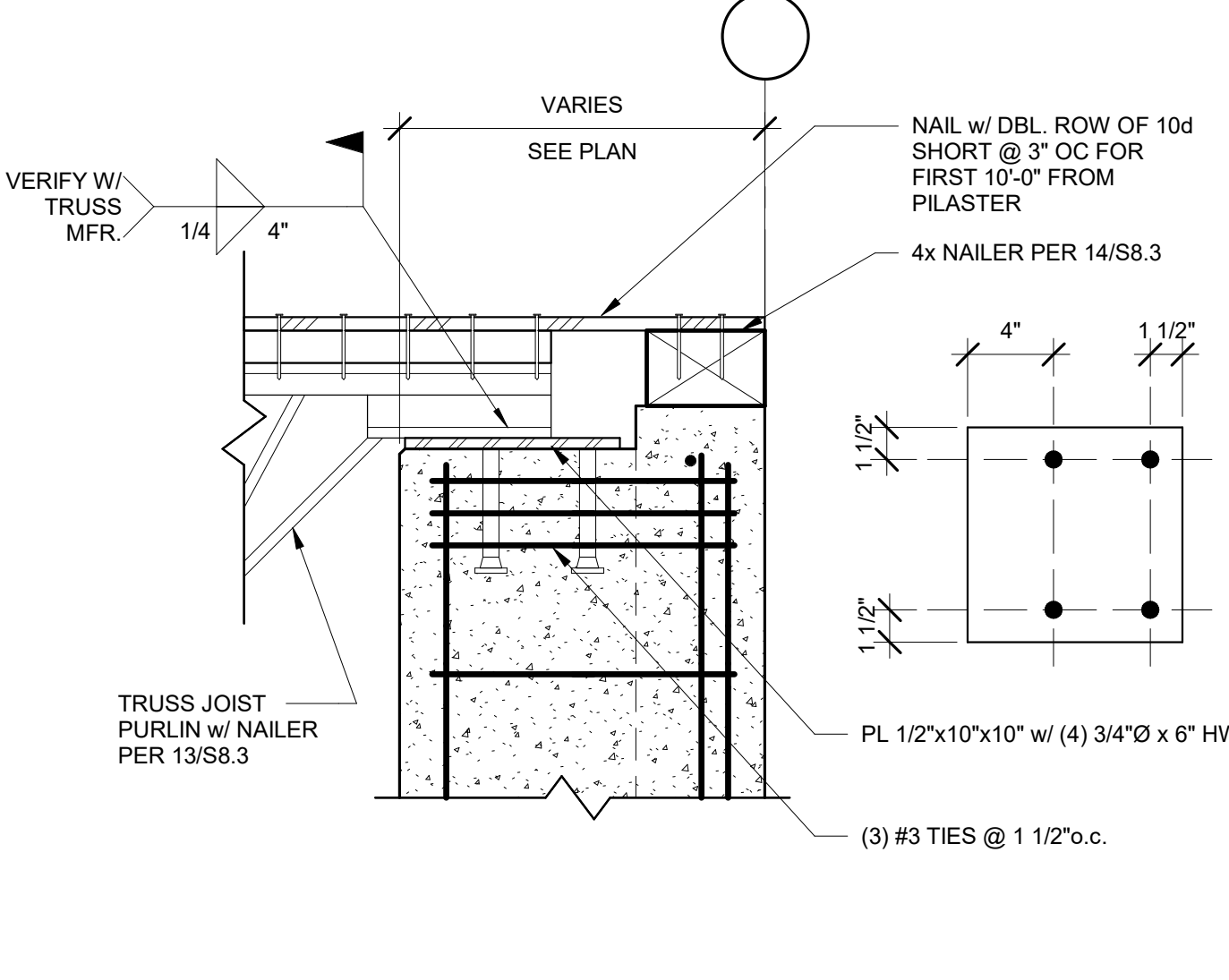
9 METAL DECK @ ANGLE
A5.13 3" = 1'-0"



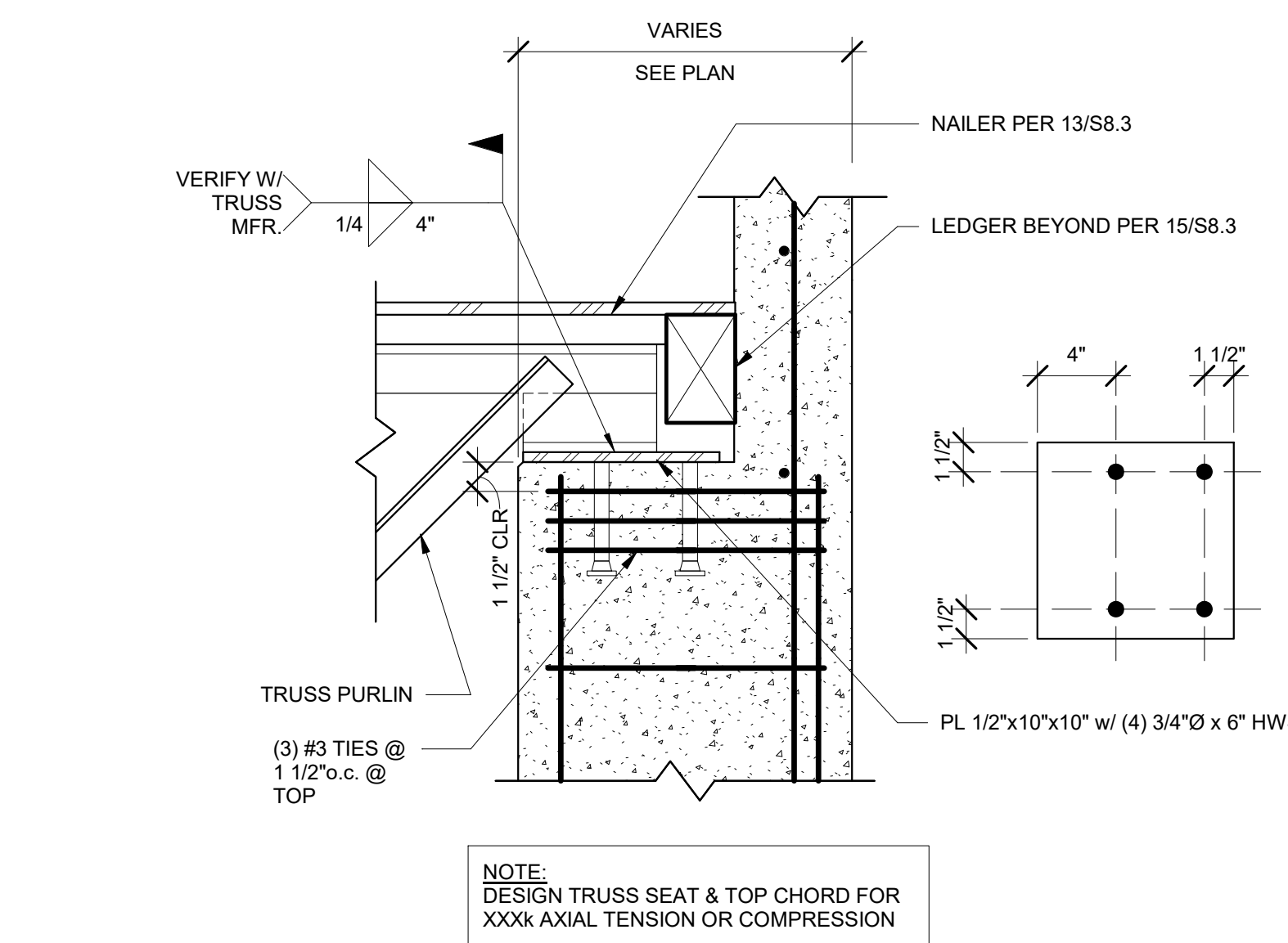
10 MITERED CORNER
A5.13 1 1/2" = 1'-0"



11 WEST CANOPY NO ROOF
A5.13 3/4" = 1'-0"



12 TRUSS PURLIN TO PILASTER
A5.13 1 1/2" = 1'-0"



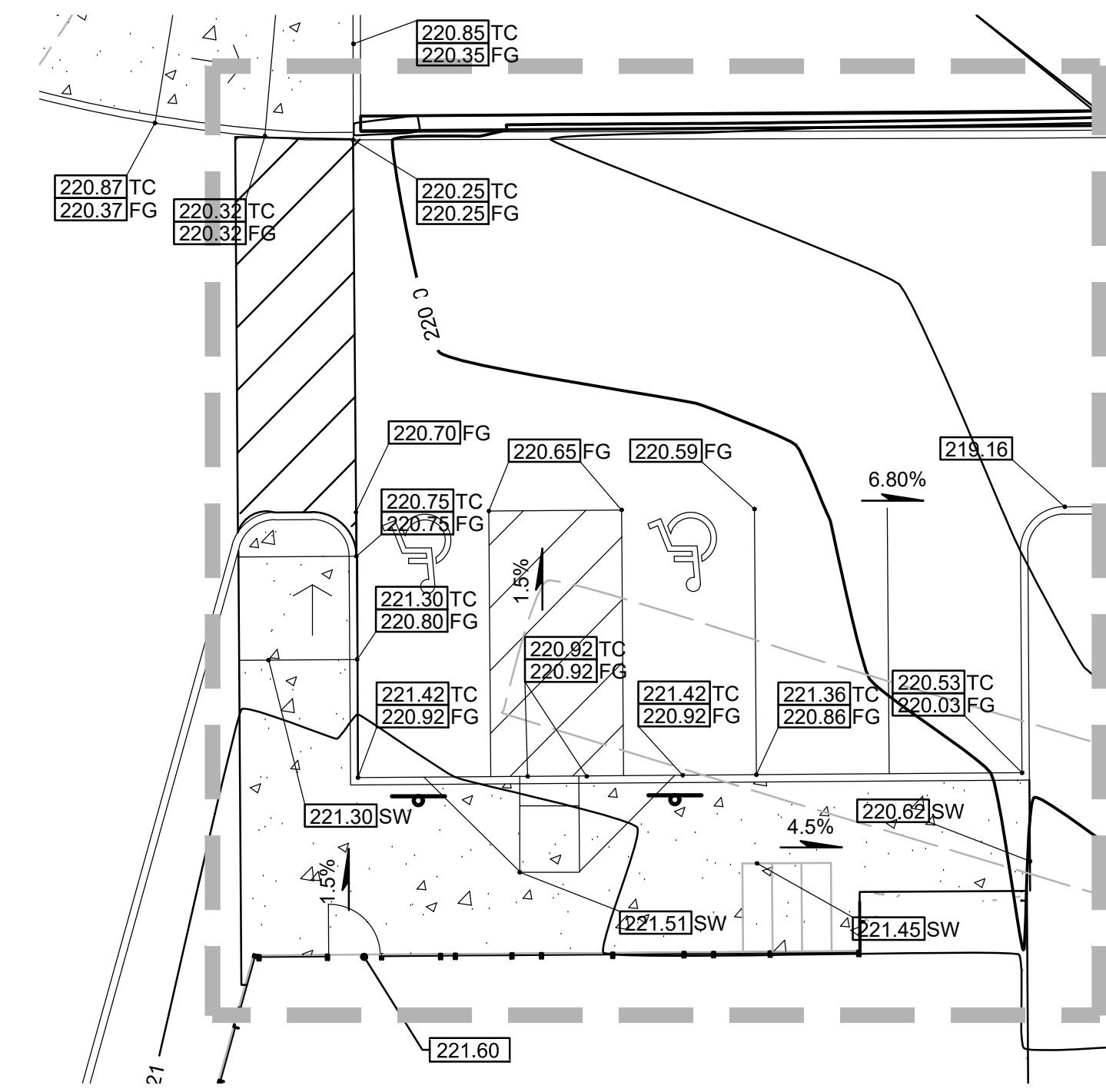
13 TRUSS PURLIN TO PILASTER - PARAPET
A5.13 1 1/2" = 1'-0"

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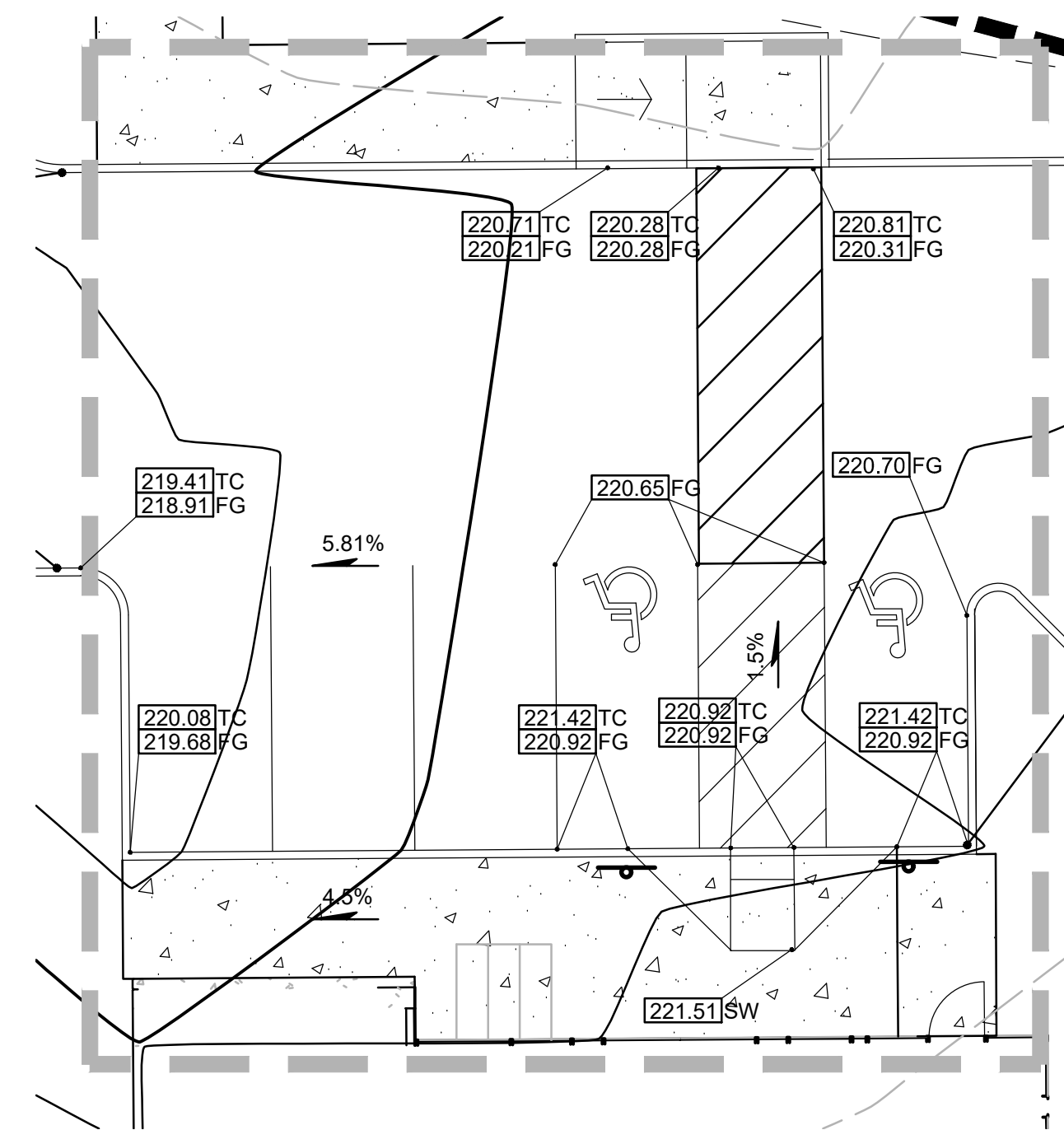
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ENLARGEMENTS
AND CUT
SECTIONS**

DRAWN BY: CME
CHECKED BY: CTL
SHEET:

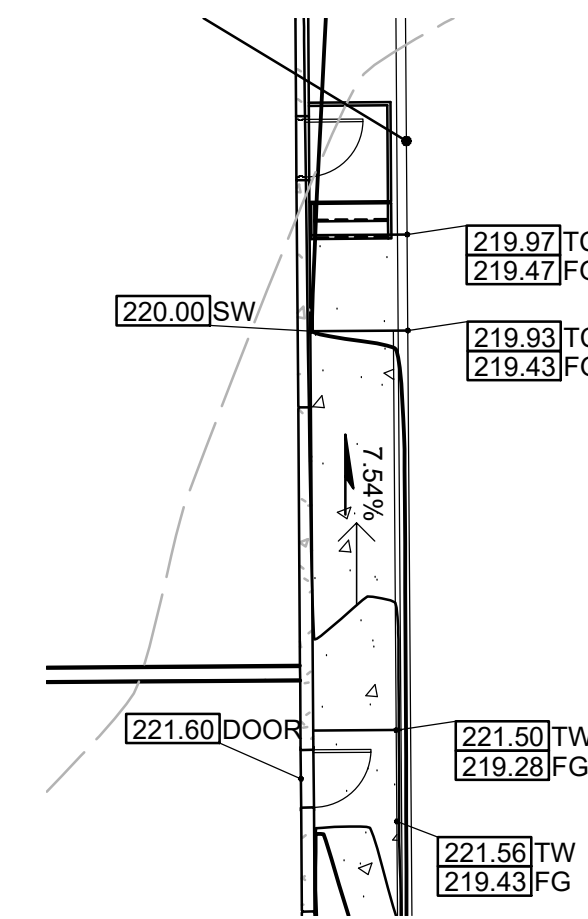
C1.21



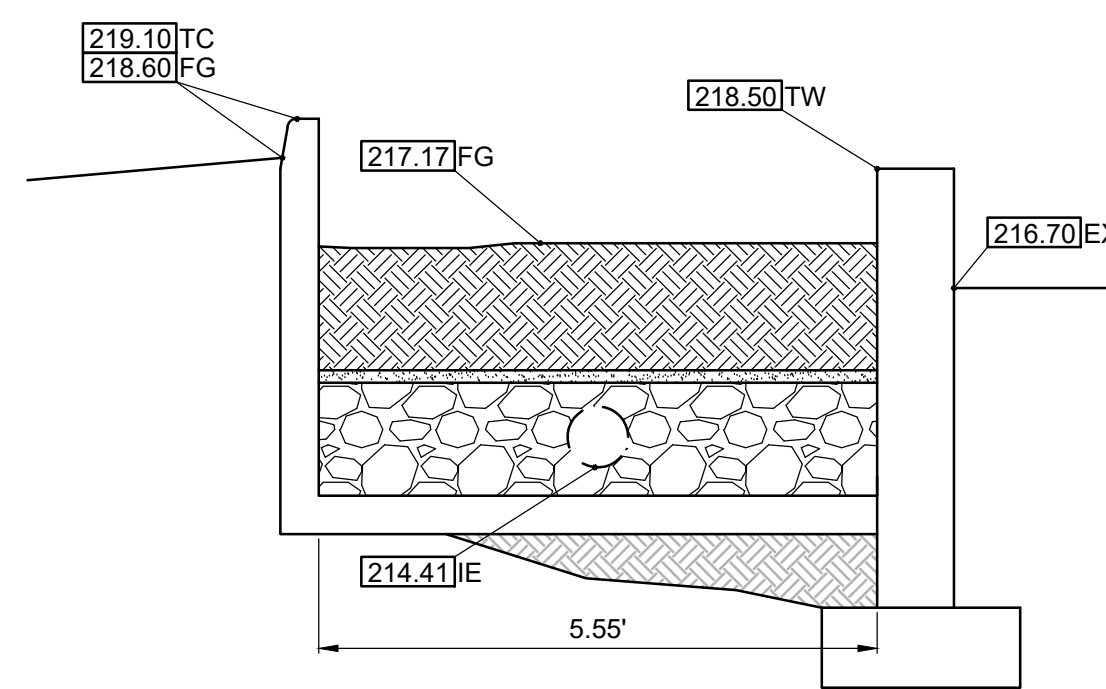
1 GRADING SECTION
C1.21
(IN FEET)
1 inch = 20 ft.



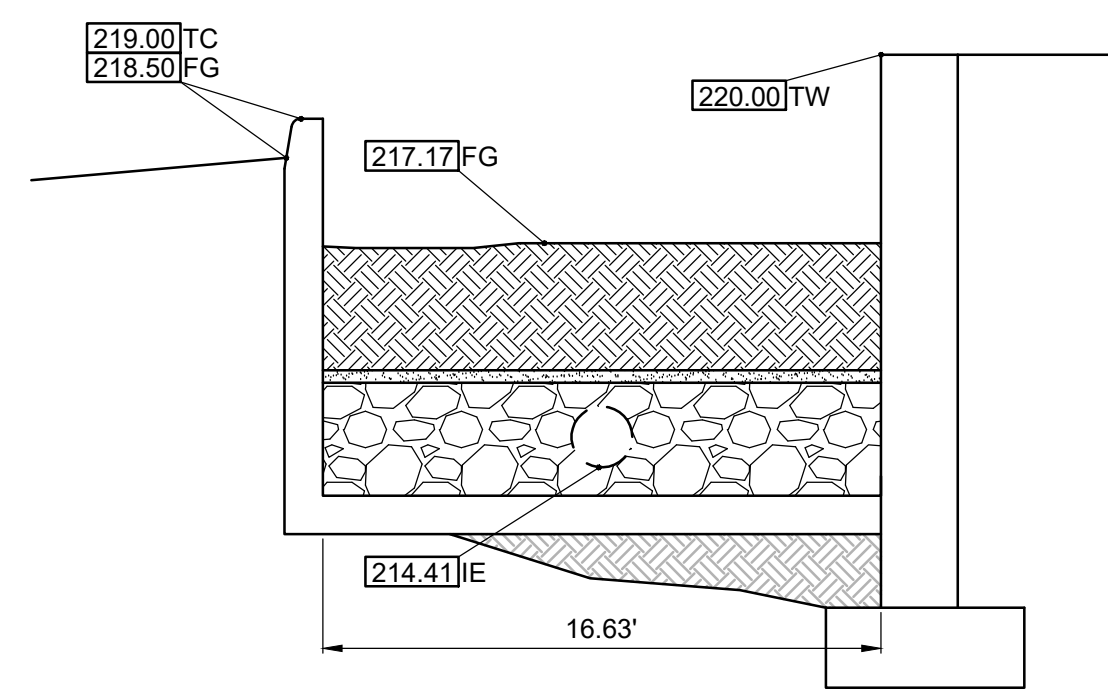
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C1.21
(IN FEET)
1 inch = 20 ft.



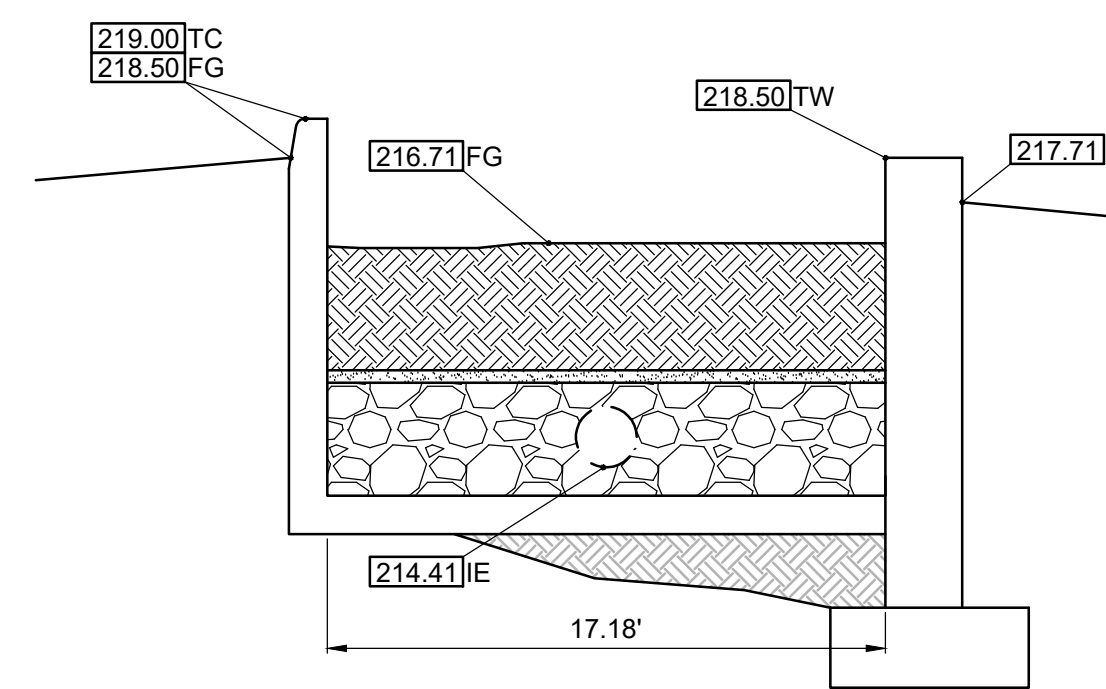
3 GRADING SECTION
C1.21
(IN FEET)
1 inch = 20 ft.



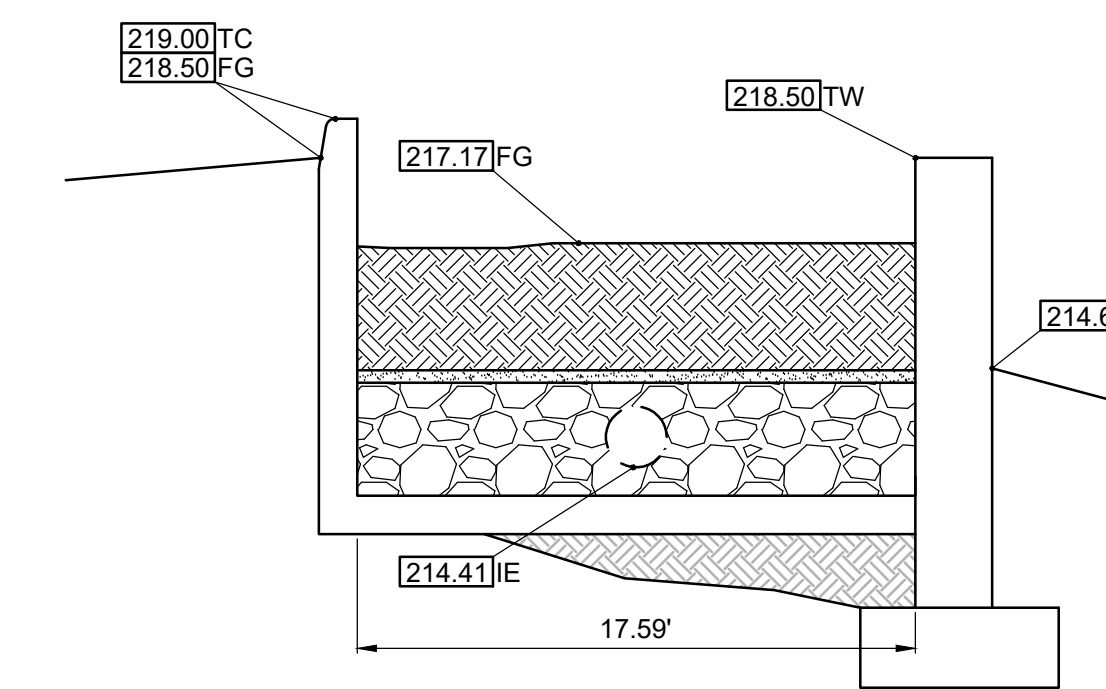
4 GRADING SECTION
C1.21 NOT TO SCALE



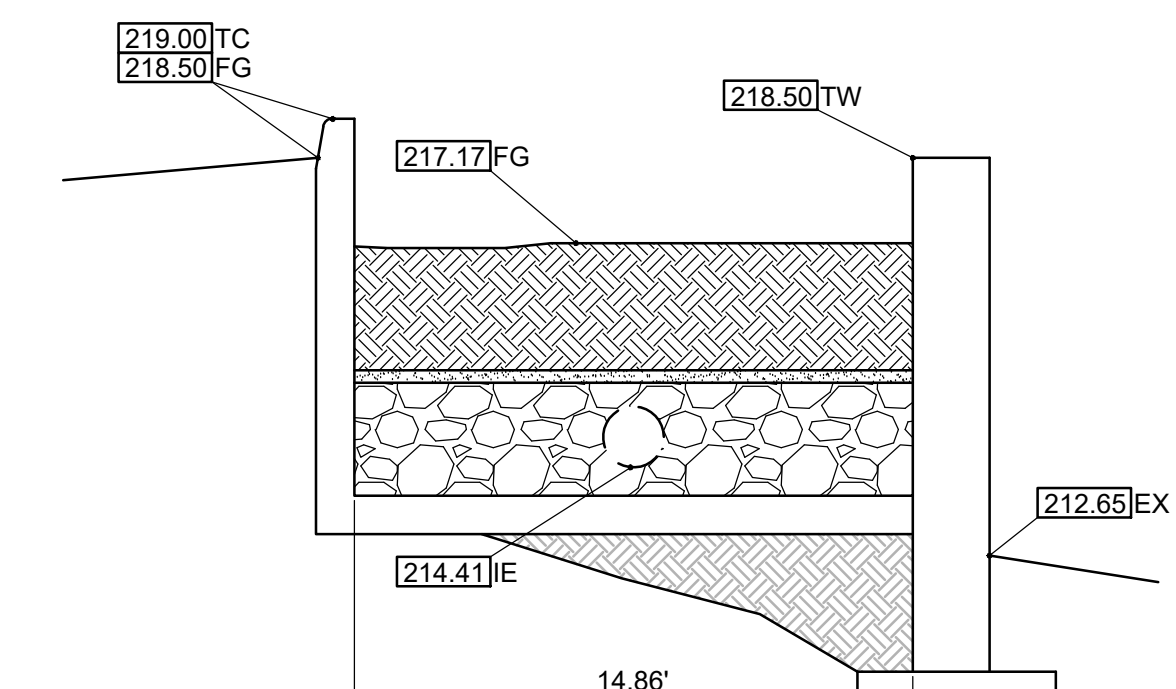
5 GRADING SECTION
C1.21 NOT TO SCALE



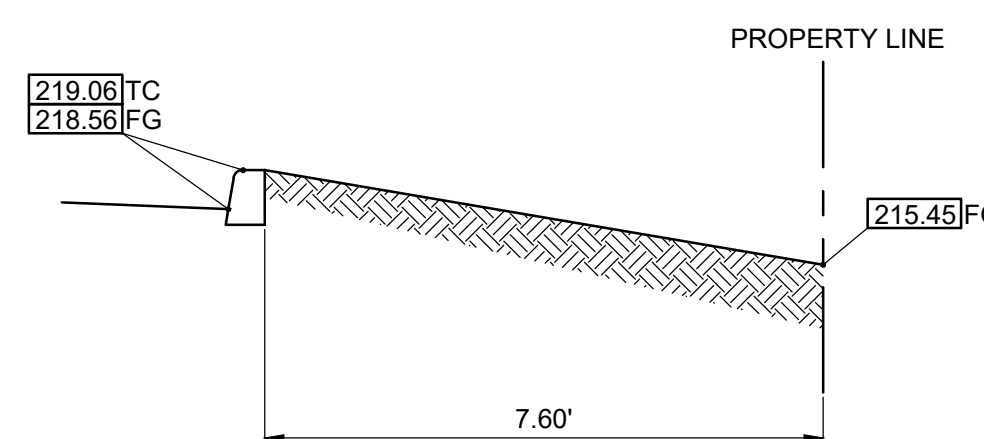
6 GRADING SECTION
C1.21 NOT TO SCALE



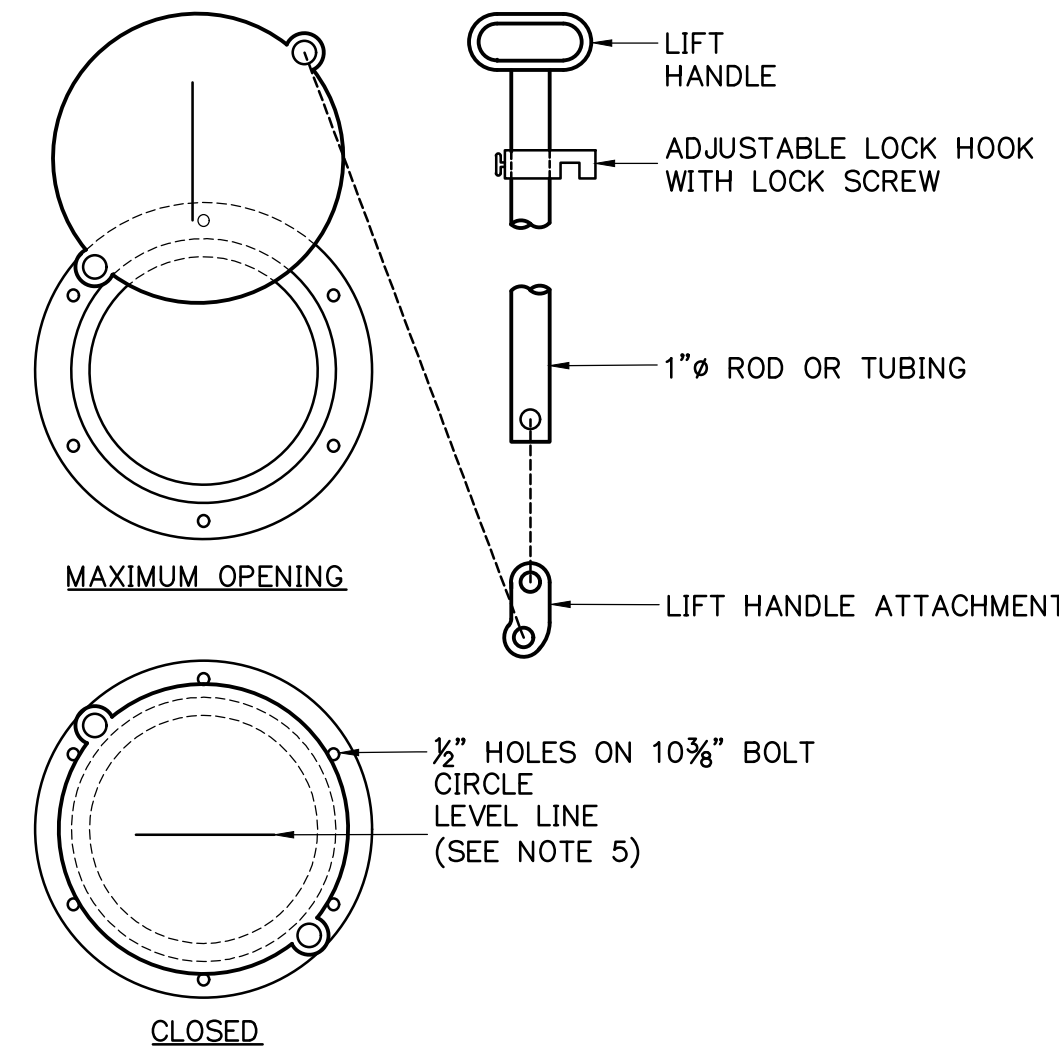
7 GRADING SECTION
C1.21 NOT TO SCALE



8 GRADING SECTION
C1.21 NOT TO SCALE

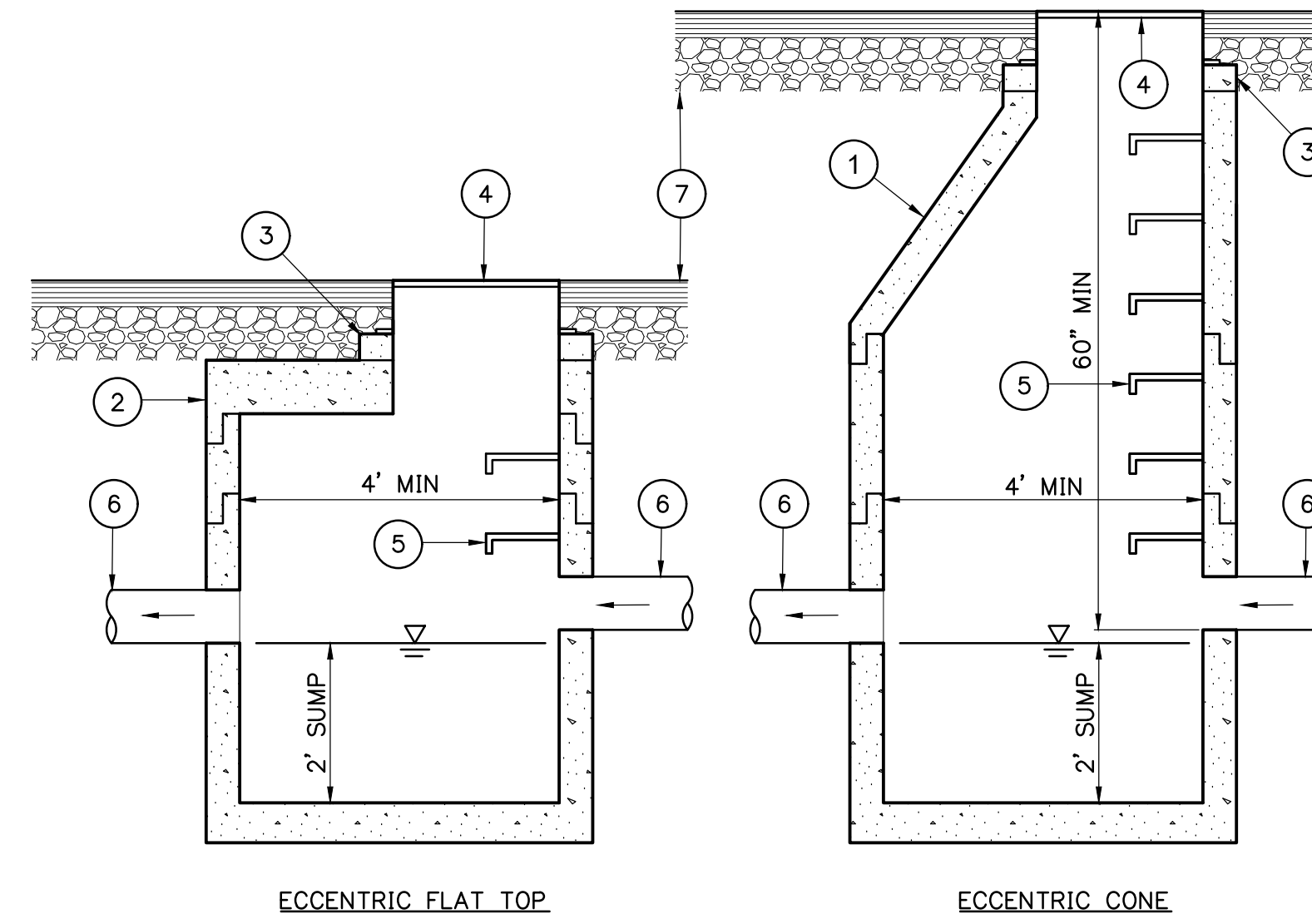


9 GRADING SECTION
C1.21 NOT TO SCALE



1 SHEAR GATE
C5.12 NTS

- NOTES**
- THE FRAME AND LADDER OR STEPS ARE TO BE OFFSET SO THAT THE SHEAR GATE IS VISIBLE FROM THE TOP; THE CLIMB-DOWN SPACE IS CLEAR OF RISER AND GATE; THE FRAME IS CLEAR OF THE CURB (IF APPLICABLE)
 - THE SHEAR GATE SHALL BE MADE OF ALUMINUM ALLOY IN ACCORDANCE WITH ASTM B 26M AND ASTM B 275, DESIGNATION ZG32A; OR CAST IRON IN ACCORDANCE WITH ASTM A 48, CLASS 30B
 - THE LIFT HANDLE SHALL BE MADE OF SIMILAR METAL TO THE GATE (TO PREVENT GALVANIC CORROSION)
 - A NEOPRENE RUBBER GASKET IS REQUIRED BETWEEN THE PIPE MOUNTING FLANGE AND THE GATE FLANGE
 - INSTALL THE GATE SO THAT THE LEVEL-LINE IS LEVEL WHEN THE GATE IS CLOSED
 - THE MATING SURFACES OF THE LID AND THE BODY SHALL BE MACHINED TO PROPER FIT
 - ALL SHEAR GATE BOLTS SHALL BE STAINLESS STEEL
 - THE SHEAR GATE MAXIMUM OPENING SHALL BE CONTROLLED BY LIMITED HINGE MOVEMENT, A STOP TAB, OR SOME OTHER DEVICE
 - ALTERNATIVE SHEAR GATE DESIGNS ARE ACCEPTABLE, IF MATERIAL SPECIFICATIONS ARE MET AND FLANGE BOLT PATTERN MATCHES. CONTRACTOR TO SUBMIT SHOP DRAWINGS TO ENGINEER PRIOR TO PROCURING PRODUCT OR CONSTRUCTION



2 STORM SEWER MANHOLES
C5.12 NTS

- KEYNOTES:** (12" TOTAL MAX)
- 48" MIN DIAMETER PRECAST CONCRETE MANHOLE WITH ECCENTRIC CONE
 - 48" MIN DIAMETER PRECAST CONCRETE FLAT TOP MANHOLE (USED WHEN LESS THAN 60" AVAILABLE FROM PIPE INVERT TO RIM). CONCENTRIC LID SHALL BE USED AND STEPS SHALL BE OMITTED WHEN DEPTH FROM RIM TO INVERT IS LESS THAN 3 FEET
 - PRECAST CONCRETE GRADE RING AS REQUIRED TO ACCOMMODATE PAVING SECTION
 - MANHOLE FRAME AND COVER PER PROJECT SPECIFICATIONS, RIM ELEVATION PER PLANS
 - 6 1/2" MIN LONG MANHOLE STEPS AT 12" ON CENTER PER PROJECT SPECIFICATIONS. LOCATE WITHIN 24" OF COVER AND FLOOR OF MANHOLE, AND A MINIMUM OF 5" FROM PRECAST SECTION JOINT
 - PIPE SIZE, INVERT, AND SLOPE PER PLANS
 - PAVING SECTION PER PLANS
- NOTES:**
- MANHOLE DIAMETER SHALL BE INCREASED, IF REQUIRED, TO PROVIDE A MINIMUM OF 12" SEPARATION BETWEEN PIPE CONNECTIONS, OR WHEN ANY PIPE DIAMETER IS GREATER THAN 1/2 THE DIAMETER OF THE MANHOLE
 - MANHOLE ACCESS COVER SHALL NOT BE LOCATED DIRECTLY OVER A PIPE CONNECTION UNLESS DIRECTED OTHERWISE BY THE ENGINEER
 - CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF ALL MANHOLES FOR REVIEW AND APPROVAL BY THE ENGINEER PRIOR TO PROCURING MATERIALS
 - SELECTED MANHOLE SHALL MEET THE CRITERIA OF THE PROJECT SPECIFICATIONS AND BE INSTALLED ACCORDINGLY
 - INLET AND OUTLET PIPES CONNECTIONS SHALL BE COMPLIANT WITH PROJECT SPECIFICATIONS OR THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION, WHICHEVER IS MOST STRINGENT



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Project
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SHEET TITLE:
CIVIL DETAILS

DRAWN BY: CME
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SHEET:

C5.12

JOB NO. **2190382.00**



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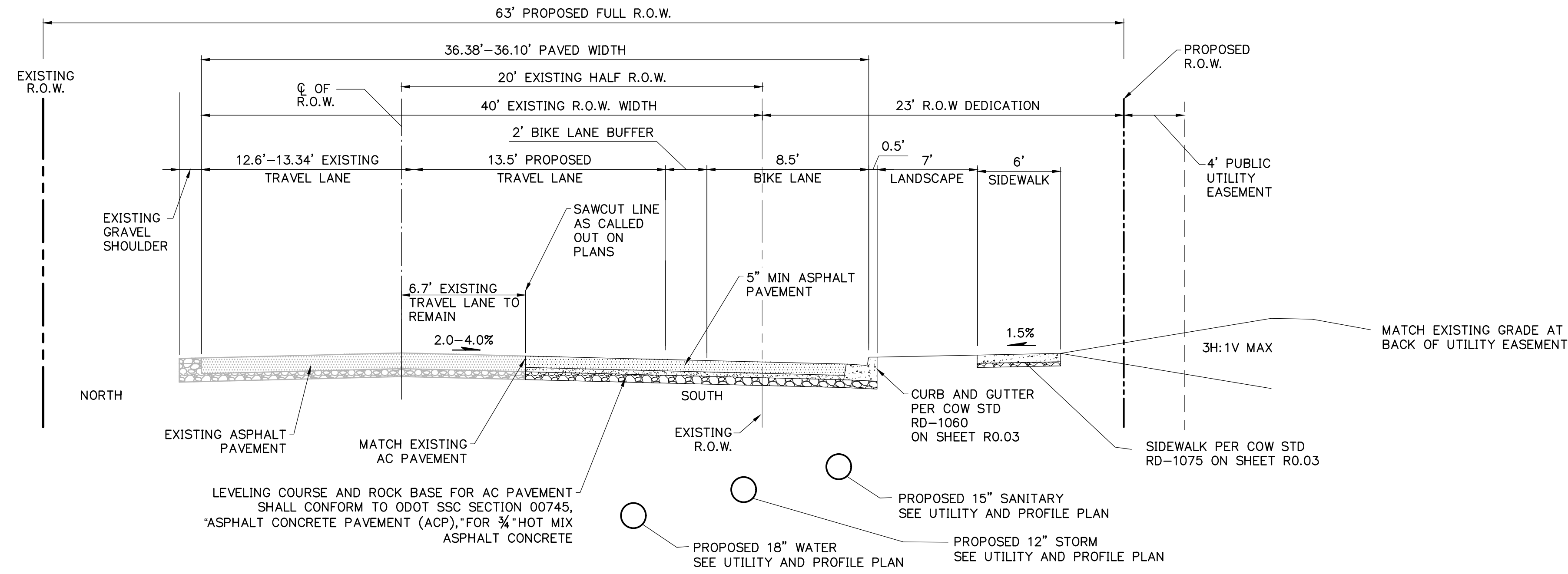
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SHEET TITLE:
**TYPICAL
STREET
SECTION**

DRAWN BY: CME
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SHEET:

R0.02

JOB NO. **2190382.00**



1 STREET SECTION CLUTTER ROAD
R0.02 N.T.S.

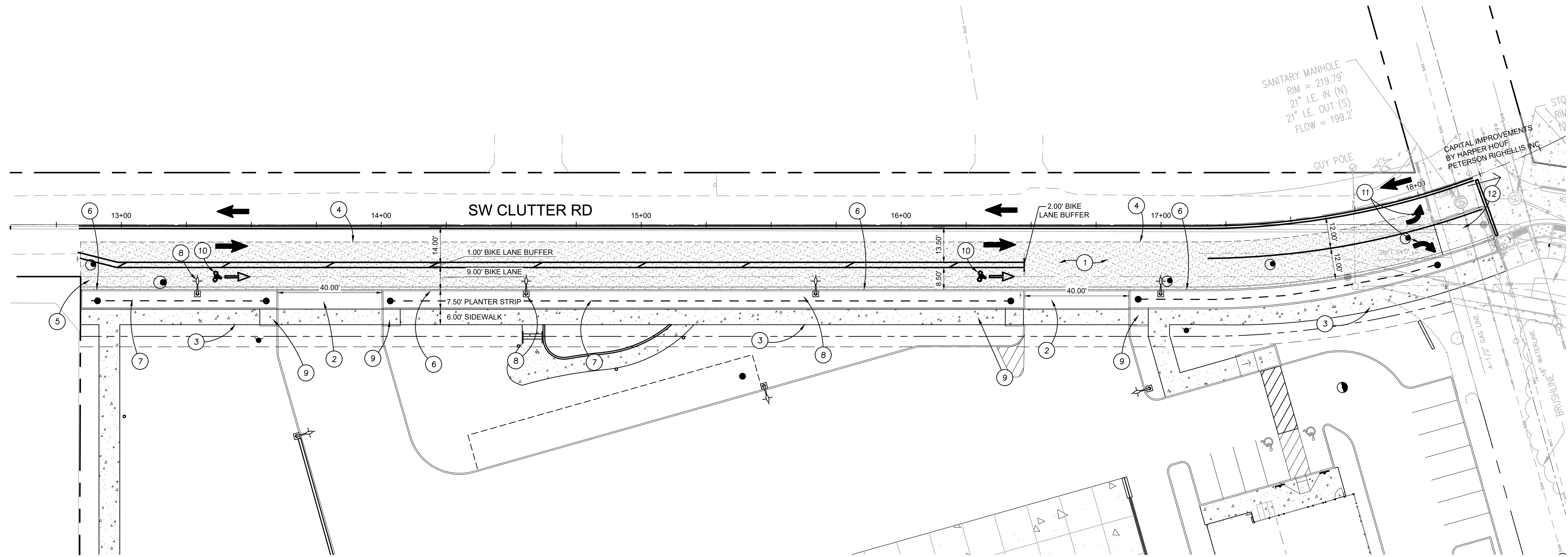
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SHEET TITLE:
**FRONTAGE
IMPROVEMENTS
PLAN**

DRAWN BY: CME
CHECKED BY: CTL
SHEET:

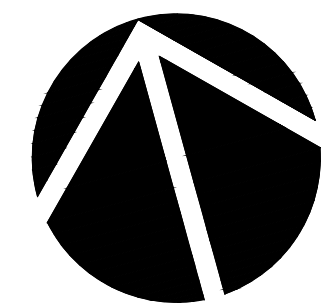
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JOB NO. **2190382.00**



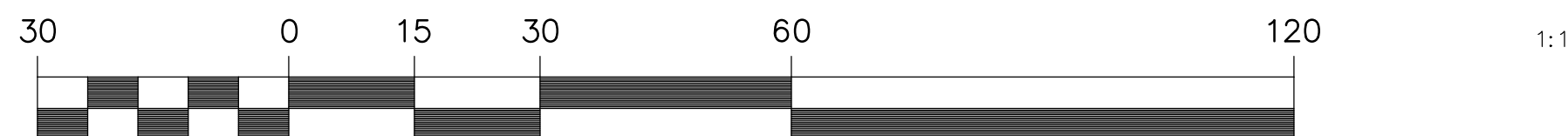
KEY NOTES

1. PROPOSED ASPHALT PAVING
2. PROPOSED COMMERCIAL DRIVEWAY PER CITY DETAIL RD-1095/R0.03
3. PROPOSED SIDEWALK PER CITY DETAIL RD-1075/R0.03
4. SAWCUT EXISTING PAVEMENT AC PAVING, MATCH EXISTING
5. PROPOSED END OF BIKE LANE SIGN
6. PROPOSED CURB AND GUTTER PER CITY DETAIL RD-1060/R0.03
7. PROPOSED STORMWATER PLANTER PER CITY DETAIL ST-6005/R0.03
8. PROPOSED STREET LIGHT, SEE ILLUMINATION AND LIGHTING PLANS.
9. PROPOSED ADA PERPENDICULAR CURB RAMP
10. BIKE LANE SYMBOL
11. TURN LANE SYMBOL
12. CONCRETE PAVING



1
R1.10

FRONTAGE IMPROVEMENTS PLAN



(IN FEET)
1 inch = 30 ft.



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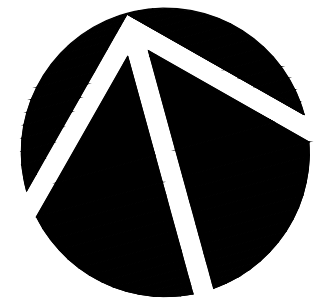
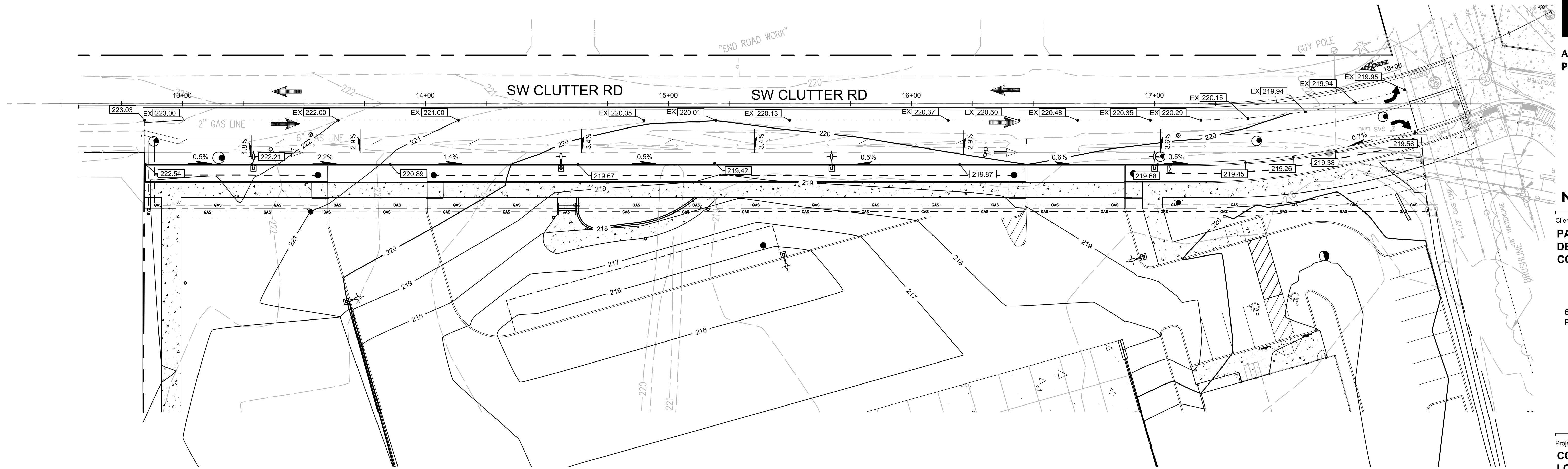
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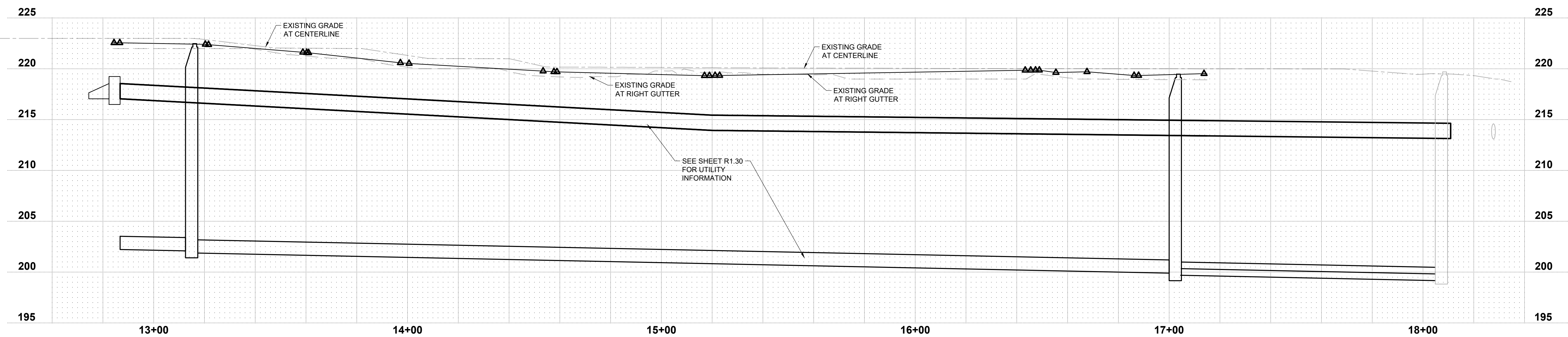
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1 FRONTAGE GRADING PLAN



(IN FEET)
1 inch = 30 ft.



1 PROFILE

HORIZONTAL SCALE: 1"=20'
VERTICAL SCALE: 1"=5'

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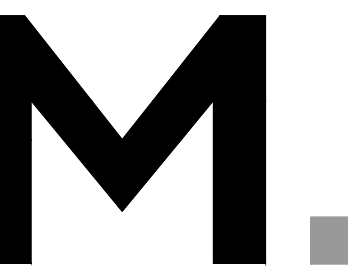
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R1.20

JOB NO. **2190382.00**

REVIEW SET 6-22-2020

2190382.00/REVISED/06/22/2020/10/591 1:20.00



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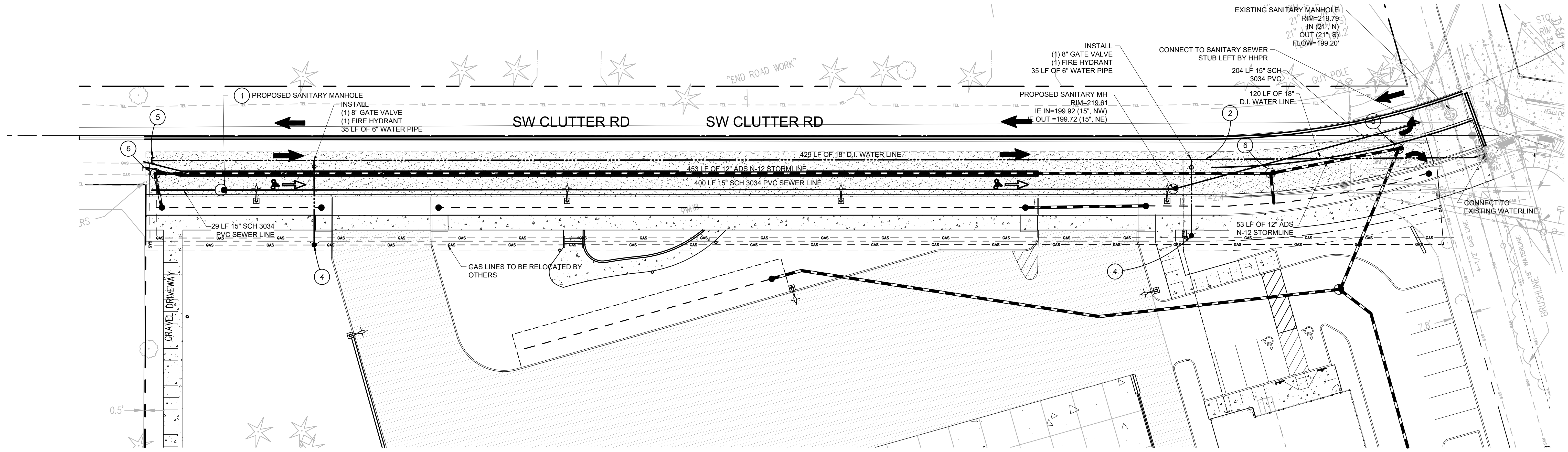
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**UTILITY PLAN
AND PROFILE**

DRAWN BY: CME
CHECKED BY: CTL
SHEET:

R1.30

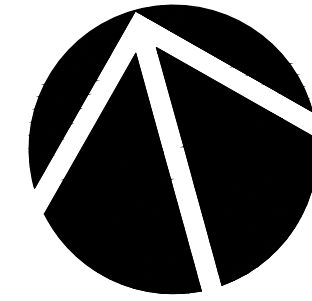
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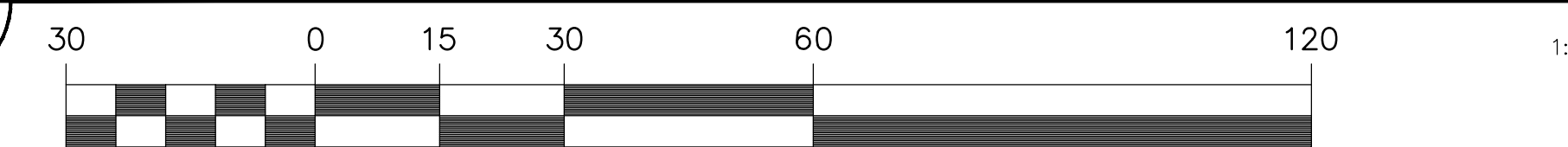
KEY NOTES

- PROPOSED SANITARY MANHOLE
- CONNECT TO EXISTING WATER STUB PROVIDED BY CAPITAL IMPROVEMENTS PLAN
- CONNECT TO EXISTING SEWER MANHOLE PROVIDED BY CAPITAL IMPROVEMENTS PLAN
- PROPOSED FIRE HYDRANT
- PROPOSED WATER MAIN BLOWOFF PER CITY DETAIL WT-3085/R0.03
- PROPOSED STORM MANHOLE

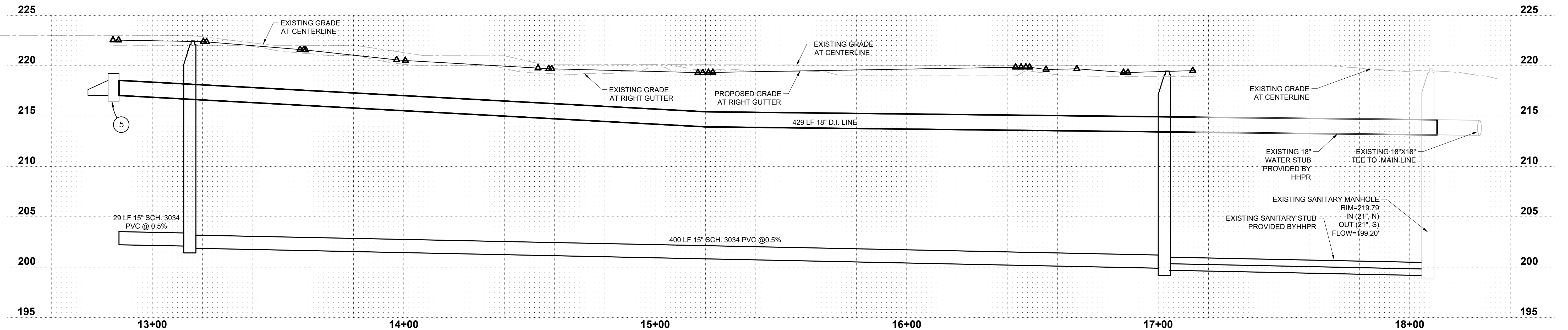


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R1.30

UTILITY PLAN



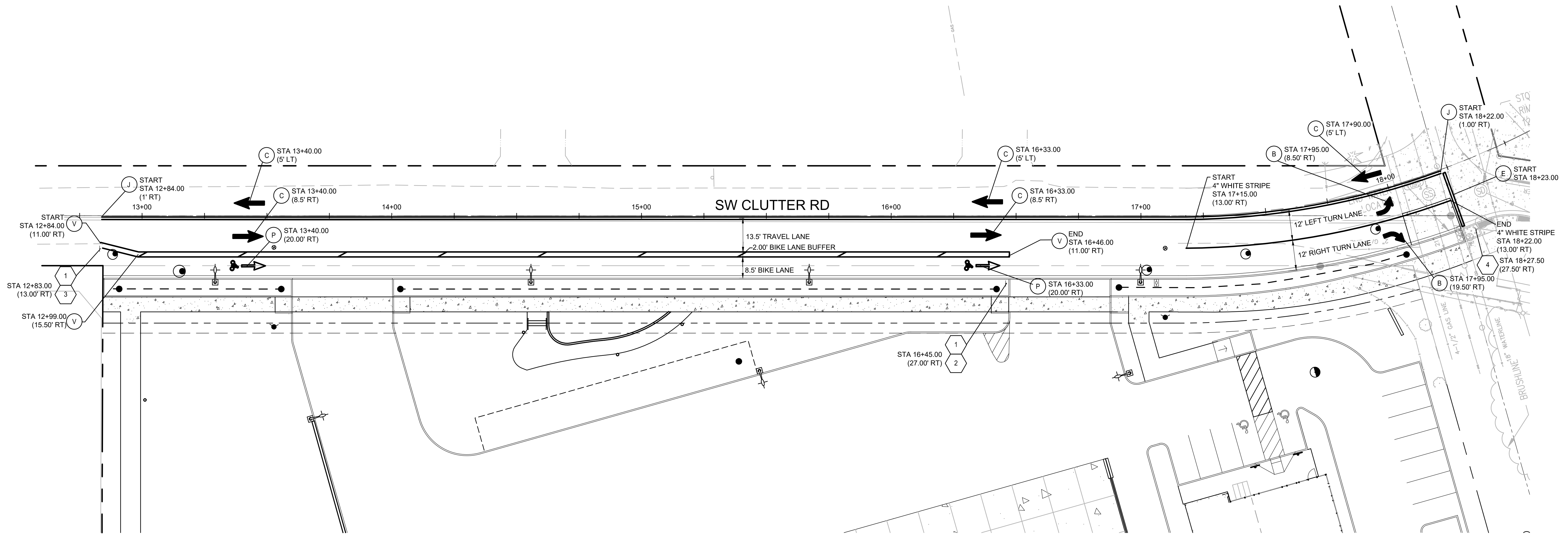
(IN FEET)
1 inch = 30 ft.



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R1.30

UTILITY PROFILE

HORIZONTAL SCALE: 1"=20'
VERTICAL SCALE: 1"=5'
1:1

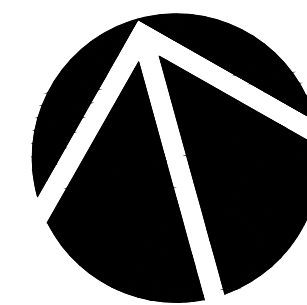


SIGNING NOTES

- REFER TO THE CITY OF WILSONVILLE DWG. RD-1245/SHEET R1.41

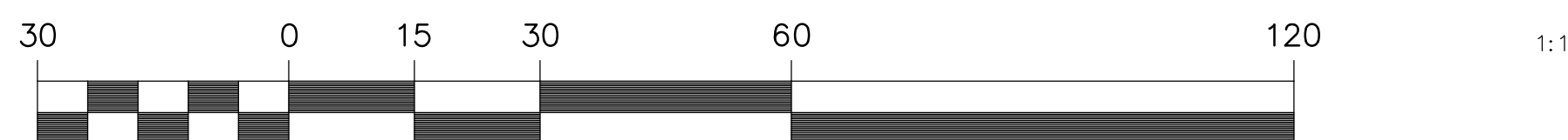
STRIPING NOTES

- REFER TO THE CITY OF WILSONVILLE PAVEMENT MARKING NOTES ON CITY OF WILSONVILLE STD. DWG. RD-1280/SHEET R1.41
- DO NOT PAINT CURBS MAINTAINED BY THE CITY OF WILSONVILLE. CONTRACTOR WILL BE RESPONSIBLE FOR THE REMOVAL OF ANY PAINT ON CITY CURBS.



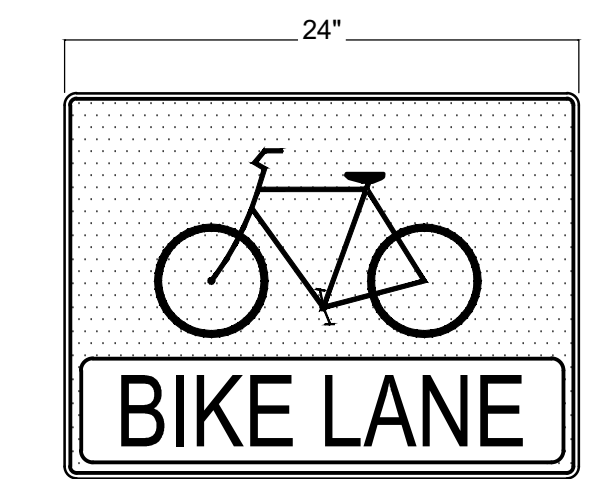
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SIGNING AND STRIPING PLAN

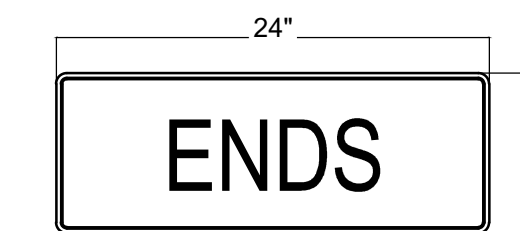


(IN FEET)
1 inch = 30 ft.

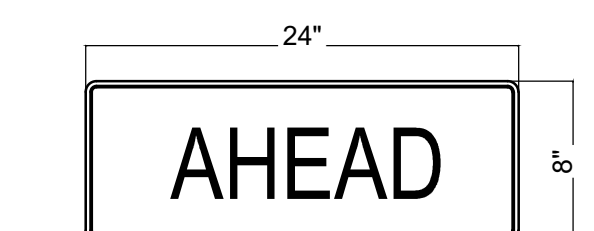
| SIGN NO. (N) | QTY. USED | SIGN DIMENSION | | SIGN CODE | | TYPE OF SUPPORT | | | | | FOOTING TYPE | | SIGN LEGEND / OTHER REMARKS | |
|--------------|-----------|----------------|-------------|-----------|------|------------------|--------------------|--------------|------------|-------------|---------------------------|-------------------------|-----------------------------|--------------------|
| | | WIDTH (IN) | HEIGHT (IN) | MUTCD | ODOT | MOUNT | | | | | BREAKAWAY ANCHOR ASSEMBLY | BREAKAWAY DOME ASSEMBLY | | |
| | | | | | | SINGLE PIPE POST | EXISTING PIPE POST | UTILITY POLE | LIGHT POLE | SIGNAL POLE | | | | MODIFIED BIKE RACK |
| 1 | 2 | 24 | 18 | R3-17 | | X | | | | | | | | [BIKE LANE] |
| 2 | 1 | 24 | 8 | R3-17BP | | X | | | | | | | | [ENDS] |
| 3 | 1 | 24 | 8 | R3-17AP | | X | | | | | | | | [AHEAD] |
| 4 | 1 | 30 | 30 | R1-1 | | X | | | | | | | | [STOP] |



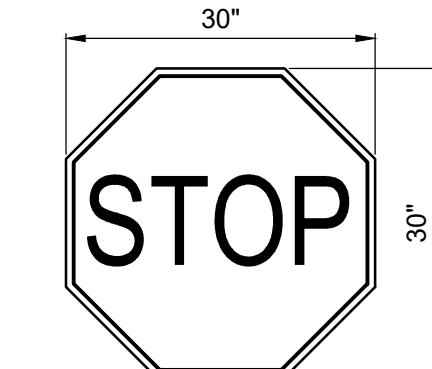
1 R3-17



2 R3-17BP



3 R3-17AP



4 R1-1 TYPE R1

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SHEET TITLE:
**SIGNING AND
STRIPING PLAN**

DRAWN BY: CME
CHECKED BY: CTL
SHEET:

R1.40

JOB NO. **2190382.00**

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A SKIP CENTERLINE:
4" YELLOW LINE WITH TYPE I BI-DIRECTIONAL YELLOW RAISED PAVEMENT MARKERS AT 40' O.C.

B TURN LANE MARKINGS:
SEE MUTCD AND ODOT STANDARD DRAWING TM501 FOR DETAILS. ARROWS SHALL BE METHYL METHACRYLATE (MMA) PAVEMENT MARKING MATERIAL.

C THRU LANE MARKINGS:
SEE MUTCD FOR DETAILS. THRU ARROWS SHALL BE METHYL METHACRYLATE (MMA) PAVEMENT MARKING MATERIAL.

D THRU AND TURN LANE MARKINGS:
SEE MUTCD FOR DETAILS. TURN AND THRU ARROWS SHALL BE METHYL METHACRYLATE (MMA) PAVEMENT MARKING MATERIAL.

E STOP BAR:
SHALL BE METHYL METHACRYLATE (MMA) PAVEMENT MARKING MATERIAL. NOT REQUIRED AT INTERSECTIONS IF MARKED CROSSWALKS ARE INSTALLED.

F TURN LANE:
8" WHITE LINE WITH MONO-DIRECTIONAL CRYSTAL TYPE I MARKERS (WHITE) AT 15' O.C.

G MEDIAN NOSE:
TWO 4" YELLOW LINES WITH BI-DIRECTIONAL YELLOW TYPE I MARKERS AT 15' O.C. FOR USE AT INTERSECTIONS WHERE MEDIAN NOSE IS LESS THAN 4" WIDE.

H DIAGONAL LINES:
12" YELLOW OR WHITE LINES INSTALLED AS SHOWN.

I TWO WAY LEFT TURN STRIPE:
4" YELLOW LINES WITH TYPE I BI-DIRECTIONAL YELLOW RAISED PAVEMENT MARKERS AT 40' O.C. OUTSIDE LINE IS SOLID INSIDE AT 10'/30" PATTERN.

J CENTERLINES:
TWO 4" YELLOW LINES WITH BI-DIRECTIONAL YELLOW TYPE I MARKERS AT 40' O.C.

K BICYCLE LANE ARROW:
SEE ODOT BIKE LANE STANDARDS. USE PREFORMED METHYL METHACRYLATE (MMA) PAVEMENT MARKING MATERIAL.

L MEDIAN STRIPE:
TWO 4" YELLOW LINES WITH TYPE I BI-DIRECTIONAL YELLOW RAISED PAVEMENT MARKERS AT 40' O.C.

M LANE LINE:
8" WHITE WITH CRYSTAL TYPE I WHITE MONO-DIRECTIONAL MARKERS AT 40' O.C.

N FOG LINE:
4" WHITE LINE AS SHOWN ON PLANS

O TRAVEL LANE - 8" WHITE STRIPE
PARKING LANE - 4" WHITE STRIPE
EDGE OF PAVEMENT OR CURB

P BICYCLE LANE MARKING:
SEE ODOT BIKE LANE STANDARDS. USE PREFORMED METHYL METHACRYLATE (MMA) PAVEMENT MARKING MATERIAL.

Q RAISED MEDIAN STRIPE:
4" YELLOW LINE WITH TYPE I BI-DIRECTIONAL YELLOW RAISED PAVEMENT MARKERS AT 40' O.C.
REFLECTORS: 15' - 20' SPACING, NO PEEL AND STICKS

R CURB & GUTTER
CENTER IN TURN LANE

S PAVEMENT MARKINGS FOR NARROW R/R CROSSING
INSTALL PER ODOT STANDARD DRAWING TM501

T PAVEMENT WORD AND SYMBOL MARKINGS
FOR BIKE ROUTE AT R/R GRADE X-ING

SECTION A - A
LANE WIDTH

TABLES:

| Pavement Markings Page 1 | | | Pavement Markings Page 2 | | | Pavement Markings Page 3 | | |
|--------------------------|-----------------|---------------|--------------------------|-----------------|---------------|--------------------------|-----------------|---------------|
| DRAWING NUMBER: RD-1265 | DRAWN BY: SR | SCALE: N.T.S. | DRAWING NUMBER: RD-1270 | DRAWN BY: SR | SCALE: N.T.S. | DRAWING NUMBER: RD-1275 | DRAWN BY: SR | SCALE: N.T.S. |
| FILE NAME: RD-1265.DWG | APPROVED BY: PN | DATE: 5/16/19 | FILE NAME: RD-1270.DWG | APPROVED BY: PN | DATE: 5/16/19 | FILE NAME: RD-1275.DWG | APPROVED BY: PN | DATE: 5/9/19 |

CITY OF WILSONVILLE
PUBLIC WORKS STANDARDS

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NOTE:

- SIGN LOCATIONS SHALL BE ACCORDING TO MUTCD AND AS MODIFIED HEREIN.
- SIGNS WHERE THE SIDEWALK IS CURB TIGHT SHALL BE LOCATED 6" OUTSIDE THE SIDEWALK TO MAXIMUM DISTANCE OF 7" FROM THE FACE OF CURB.
- IF THE SIDEWALK IS WIDER THAN 6", A TACTILE STRIP 2' WIDE FROM A RADIUS POINT FROM THE BASE OF THE SIGN SHALL BE PLACED IN THE WET CONCRETE. THE TACTILE STRIP SHALL BE MADE BY USING A 1/4" TINE METAL BROOM TO A DEPTH OF 1/4".

TABLES:

| Street Sign Locations | | | CITY OF WILSONVILLE | | |
|-------------------------|-----------------|---------------|------------------------|--|--|
| DRAWING NUMBER: RD-1245 | DRAWN BY: SR | SCALE: N.T.S. | PUBLIC WORKS STANDARDS | | |
| FILE NAME: RD-1245.DWG | APPROVED BY: NK | DATE: 4/2/14 | | | |

V BIKE LANE LINES - ONE 8" WHITE LINE & ONE 4" WHITE LINE WITH A 8" WHITE 45° DIAGONAL LINE AT 40' INTERVALS.



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Project
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SHEET TITLE:
SIGNING AND STRIPING DETAILS

DRAWN BY: CME
CHECKED BY: CTL
SHEET:

R1.41

JOB NO. **2190382.00**

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SHEET TITLE:
**LIGHTING AND
ILLUMINATION
PLAN**

DRAWN BY: CME

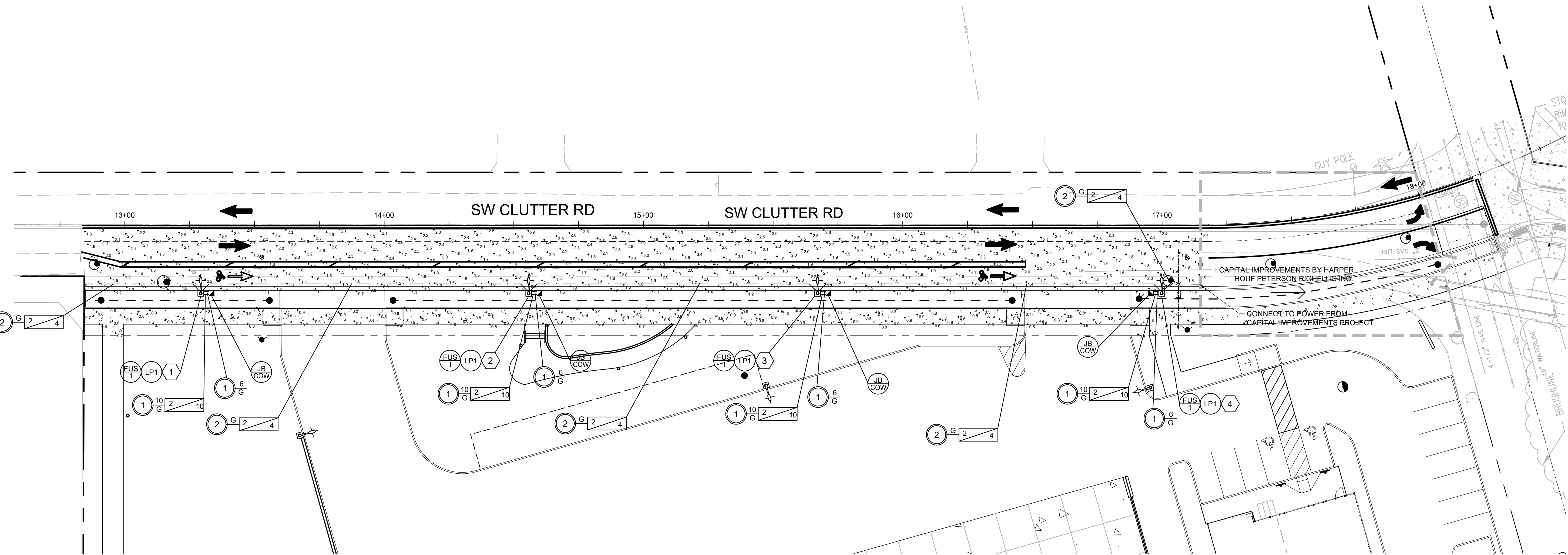
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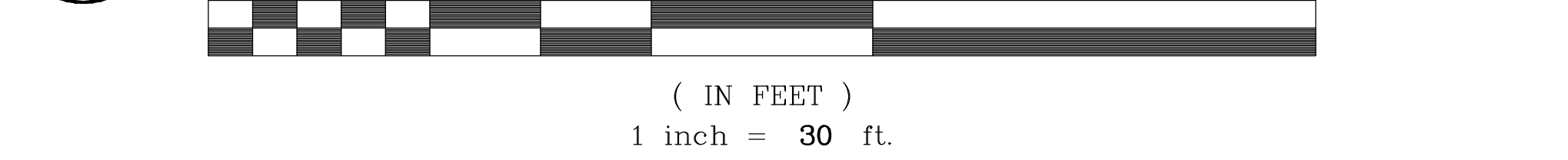
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JOB NO. **2190382.00**

REVIEW SET 6-22-2020



1 LIGHTING AND ILLUMINATION PLAN



STREET LIGHTING EQUIPMENT

- LIGHT POLES, FOR PROPOSED STREET LIGHTS SHALL BE ALUMINUM POLES WITH PRECAST CONCRETE FOUNDATION, 35-FOOT MOUNTING HEIGHT WITH 6-FOOT DAVIT ARM. SEE DETAIL RD-1335/C1.51 FOR CONCRETE FOUNDATION

APPROVED 30' ALUMINUM LIGHT POLES FOR LIGHTS ARE:
VALMONT/LEXINGTON 3500-86108D4
HAPCO 41-231PGE
P&K POLES (FLAGPOLE INC) RTA8M35AAD1832D
UNION METAL 920-B115-Y260
- JUNCTION BOXES SHALL BE POLYMER 13"x24"x18" DEEP WIRE REINFORCED PRECAST CONCRETE WITH NO FLOOR AND SLIP RESISTANT COVERS HELD WITH TAMPER-RESISTANT FASTENERS. LIDS SHALL BE STAMPED "STREET LIGHTING".
- LUMINAIRES SHALL BE:
LUM 1: CREE XSP2 LED: BXSP-C-HT-2LG-F-30K-UL-SV-N-Q9
- PHOTOMETRIC CONTROL SHALL BE PROVIDED ON THE STREET LIGHT CLOSEST TO THE CONTROLLER CABINET. THE PHOTOMETRIC CONTROL SHALL BE EXTENDED LIFE WITH 7 PIN RECEPTACLE.
- STREET LIGHTING CONTROLLER CABINET: CABINET SHALL HAVE A SERVICE PANEL WITH "SERVICE EQUIPMENT" RATED UL LABEL ATTACHED.

APPROVED CABINETS (SEE ODOT STD DWG TM300): STD ODOT CABINET NO. 2, TYPE A WITH 7 BREAKERS
- STREET LIGHTING CONTROLLER: 100 AMP, SINGLE PHASE, 3 WIRE, 240 VOLT DEDICATED, UNMETERED SERVICE SHALL BE PROVIDED. MATERIALS AND INSTALLATION PER ODOT STANDARD DRAWING TM485ss.

LIGHTING NOTES

- ALL MATERIALS AND WORKMANSHIP CONFORM TO CITY OF WILSONVILLE AND PGE OPTION C SPECIFICATIONS. ALL MATERIALS AND INSTALLATIONS SHALL BE APPROVED BY WILSONVILLE.
- CONTRACTOR SHALL COORDINATE INSTALLATION OF STREET LIGHTS WITH PGE AND CITY FORCES. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS. NOTIFY ENGINEER OF ANY DISCREPANCIES.
- CONTRACTOR SHALL SUBMIT A LIGHTING SUBMITTAL OF ALL LIGHTING EQUIPMENT TO THE CITY OF HILLSBORO AND HAVE APPROVED PRIOR TO ORDERING.
- CONTACT PGE AT (503) 736-5450 TO BEGIN A WORK ORDER REQUEST. VERIFY PROPOSED LIGHT POLE LOCATION WITH PGE AND CITY PRIOR TO ORDERING AND INSTALLATION. NOTIFY ENGINEER OF ANY DISCREPANCIES.
- STREET LIGHTING SHALL BE PER PGE OPTION C. PGE PROVIDES ELECTRICITY SERVICE TO LUMINAIRES THAT ARE PURCHASED, OWNED AND MAINTAINED BY THE CITY OF WILSONVILLE AND INSTALLED ON CITY OWNER POLES. LUMINAIRES SHALL BE ISOLATED BY A DISCONNECT SWITCH OR FUSE APPROVED BY PGE.
- CONTRACTOR SHALL VERIFY LUMINAIRE CHARACTERISTICS AND CATALOG NUMBER, INCLUDING BUT NOT LIMITED TO EXTERIOR HOUSING COLOR, WITH PGE AND CITY FORCES PRIOR TO ORDERING.
- SEE DETAIL RD-1335/R1.51 FOR STREET POLE CONNECTION TO JUNCTION BOX
- SEE DETAIL RD-1335/R1.51 FOR STREET LIGHTING CONNECTION TO JUNCTION BOX
- PROVIDE 6' OF EXTRA CONNECTED WIRE COILED IN EACH JUNCTION BOX FOR FUTURE GRADE ADJUSTMENT
- CONTRACTOR TO PROVIDE ARC FLASH ANALYSIS AND LABELING OF SERVICE PER NFPA 70E.
- THE CONTROLLER AND ALL JUNCTION BOXES AND LIGHTS SHOULD BE ALIGNED WITH THE CURB

LIGHTING LEGEND

- INSTALL LUMINAIRE POLE (30' MOUNTING HEIGHT) SEE FOOTING DETAIL RD-1335
- POLE NUMBER (N). SEE POLE INFORMATION TABLE.
- INSTALL CITY OF WILSONVILLE JUNCTION BOX PER CITY STANDARDS. INSTALL PER DETAIL RD-1325/R1.51
- INSTALL NEW FUSE AND DISCONNECT IN LIGHT POLE HAND HOLE
- INSTALL PHOTO ELECTRONIC CONTROL ON POLE FOR STREET LIGHTING
- INSTALL (S) INCH SCHEDULE 40 PVC ELECTRICAL CONDUIT
- INSTALL RIGID METALLIC CONDUIT FROM POWER SOURCE TO 1' FROM STREET LIGHTING CONTROLLER. INSTALL CONDUIT AND WIRE AS REQUIRED BY POWER COMPANY.
- INSTALL CONTROL CABINET WITH 100 AMP, SINGLE PHASE, 3 WIRE, 240 VOLT UNMETERED SERVICE, FOR STREET LIGHTING SYSTEM. MATERIALS AND INSTALLATION PER ODOT STANDARD DRAWING TM 485SS.
- INSTALL (N) NO. (G) TYPE XHHW WIRES
- INSTALL POLY PULL LINE WITH 225 LBF MIN STRENGTH
- INSTALL NO. 8 BARE STANDARD COPPER GROUND WIRE
- POWER SOURCE

ILLUMINATION DATA

| SW CLUTTER ROAD - COLLECTOR ROAD | | | |
|----------------------------------|--------------|--------------|-----------------|
| DESIGNED | AVERAGE (fc) | MINIMUM (fc) | AVERAGE/MINIMUM |
| | 2.0 | 0.7 | 2.9:1 |

| SIDEWALK ALONG SW CLUTTER ROAD - COLLECTOR ROAD | | | |
|-------------------------------------------------|--------------|--------------|-----------------|
| DESIGNED | AVERAGE (fc) | MINIMUM (fc) | AVERAGE/MINIMUM |
| | 0.8 | 0.3 | 2.7:1 |

- NOTES:
- A LIGHT LOSS FACTOR OF 0.85 WAS USED FOR ALL LUMINAIRES
 - STREET LIGHTING WAS DESIGNED IN ACCORDANCE WITH THE MOST CURRENT AMERICAN STANDARD PRACTICE FOR ROADWAY LIGHTING (RP-8-14) PER CITY OF WILSONVILLE PUBLIC WORKS STANDARD

POLE INFORMATION

| POLE NUMBER (N) | POLE LOCATION | MAST ARM LENGTH | MOUNTING HEIGHT | TYPE | CONDUIT IE ELEVATION AT JUNCTION BOX ** |
|-----------------|--------------------------|-----------------|-----------------|--------|-----------------------------------------|
| 1 | STA 13+29.29 (26.62' RT) | 6' | 30' | LUM. 1 | 205.20 |
| 2 | STA 14+55.75 (26.62' RT) | 6' | 30' | LUM. 1 | 205.00 |
| 3 | STA 15+67.16 (26.62' RT) | 6' | 30' | LUM. 1 | 204.40 |
| 4 | STA 16+99.18 (26.62' RT) | 6' | 30' | LUM. 1 | 204.00 |

* SEE STREET LIGHTING NOTES THIS SHEET FOR COMPLETE POLE DESCRIPTION.
** ELEVATION LISTED IS PRIOR TO UPSWEEP INTO JUNCTION BOX. CONDUIT IS TO BE LOCATED AT DEPTH THAT PROVIDES 24" OF COVER MINIMUM IN THIS PHASE AND IN THE ULTIMATE ROADWAY BUILDOUT.
*** PROVIDE 6' OF EXTRA WIRE IN EACH JUNCTION BOX FOR FUTURE GRADE ADJUSTMENT




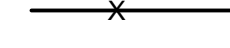


EROSION CONTROL GENERAL NOTES

- SEED USED FOR TEMPORARY OR PERMANENT SEEDING SHALL BE COMPOSED OF ONE OF THE FOLLOWING MIXTURES, UNLESS OTHERWISE AUTHORIZED:
 - VEGETATED CORRIDOR AREAS REQUIRE NATIVE SEED MIXES. SEE RESTORATION PLAN FOR APPROPRIATE SEED MIX.
 - DWARF GRASS MIX (MIN. 100 LB./AC.)
 - DWARF PERENNIAL RYEGRASS (80% BY WEIGHT)
 - CREeping RED FESCUE (20% BY WEIGHT)
 - STANDARD HEIGHT GRASS MIX (MIN. 100 LB./AC.)
 - ANNUAL RYEGRASS (40% BY WEIGHT)
 - TURF-TYPE FESCUE (60% BY WEIGHT)
- SLOPE TO RECEIVE TEMPORARY OR PERMANENT SEEDING SHALL HAVE THE SURFACE ROUGHENED BY MEANS OF TRACK-WALKING OR THE USE OF OTHER APPROVED IMPLEMENTS. SURFACE ROUGHENING IMPROVES SEED BEDDING AND REDUCES RUN-OFF VELOCITY.
- LONG TERM SLOPE STABILIZATION MEASURES SHALL INCLUDE THE ESTABLISHMENT OF PERMANENT VEGETATIVE COVER VIA SEEDING WITH APPROVED MIX AND APPLICATION RATE.
- TEMPORARY SLOPE STABILIZATION MEASURES SHALL INCLUDE: COVERING EXPOSED SOIL WITH PLASTIC SHEETING, STRAW MULCHING, WOOD CHIPS, OR OTHER APPROVED MEASURES.
- STOCKPILED SOIL OR STRIPPINGS SHALL BE PLACED IN A STABLE LOCATION AND CONFIGURATION. DURING "WET WEATHER" PERIODS, STOCKPILES SHALL BE COVERED WITH PLASTIC SHEETING OR STRAW MULCH. SEDIMENT FENCE IS REQUIRED AROUND THE PERIMETER OF THE STOCKPILE.
- EXPOSED CUT OR FILL AREAS SHALL BE STABILIZED THROUGH THE USE OF TEMPORARY SEEDING AND MULCHING. EROSION CONTROL BLANKETS OR MATS, MID-SLOPE SEDIMENT FENCES OR WATTLES, OR OTHER APPROPRIATE MEASURES. SLOPES EXCEEDING 25% MAY REQUIRE ADDITIONAL EROSION CONTROL MEASURES.
- AREAS SUBJECT TO WIND EROSION SHALL USE APPROPRIATE DUST CONTROL MEASURES INCLUDING THE APPLICATION OF A FINE SPRAY OF WATER, PLASTIC SHEETING, STRAW MULCHING, OR OTHER APPROVED MEASURES.
- CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES INCLUDING, BUT NOT LIMITED TO, TIRE WASHES, STREET SWEEPING, AND VACUUMING MAY BE REQUIRED TO INSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
- ACTIVE INLETS TO STORM WATER SYSTEMS SHALL BE PROTECTED THROUGH THE USE OF APPROVED INLET PROTECTION MEASURES. ALL INLET PROTECTION MEASURES ARE TO BE REGULARLY INSPECTED AND MAINTAINED AS NEEDED.
- SATURATED MATERIALS THAT ARE HAULED OFF-SITE MUST BE TRANSPORTED IN WATER-TIGHT TRUCKS TO ELIMINATE SPILLAGE OF SEDIMENT AND SEDIMENT-LADEN WATER.
- AN AREA SHALL BE PROVIDED FOR THE WASHING OUT OF CONCRETE TRUCKS IN A LOCATION THAT DOES NOT PROVIDE RUN-OFF THAT CAN ENTER THE STORM WATER SYSTEM. IF THE CONCRETE WASH-OUT AREA CAN NOT BE CONSTRUCTED GREATER THAN 50' FROM ANY DISCHARGE POINT, SECONDARY MEASURES SUCH AS BERMS OR TEMPORARY SETTLING PITS MAY BE REQUIRED. THE WASH-OUT SHALL BE LOCATED WITHIN SIX FEET OF TRUCK ACCESS AND BE CLEANED WHEN IT REACHES 50% OF THE CAPACITY.
- SWEEPINGS FROM EXPOSED AGGREGATE CONCRETE SHALL NOT BE TRANSFERRED TO THE STORM WATER SYSTEM. SWEEPINGS SHALL BE PICKED UP AND DISPOSED IN THE TRASH.
- AVOID PAVING IN WET WEATHER WHEN PAVING CHEMICALS CAN RUN-OFF INTO THE STORM WATER SYSTEM.
- USE BMPs SUCH AS CHECK-DAMS, BERMS, AND INLET PROTECTION TO PREVENT RUN-OFF FROM REACHING DISCHARGE POINTS.
- COVER CATCH BASINS, MANHOLES, AND OTHER DISCHARGE POINTS WHEN APPLYING SEAL COAT, TACK COAT, ETC. TO PREVENT INTRODUCING THESE MATERIALS TO THE STORM WATER SYSTEM.

THESE EROSION AND SEDIMENT CONTROL PLANS ASSUME "DRY WEATHER" CONSTRUCTION. "WET WEATHER" CONSTRUCTION MEASURES NEED TO BE APPLIED BETWEEN OCTOBER 1ST AND MAY 31ST.

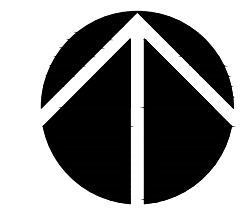
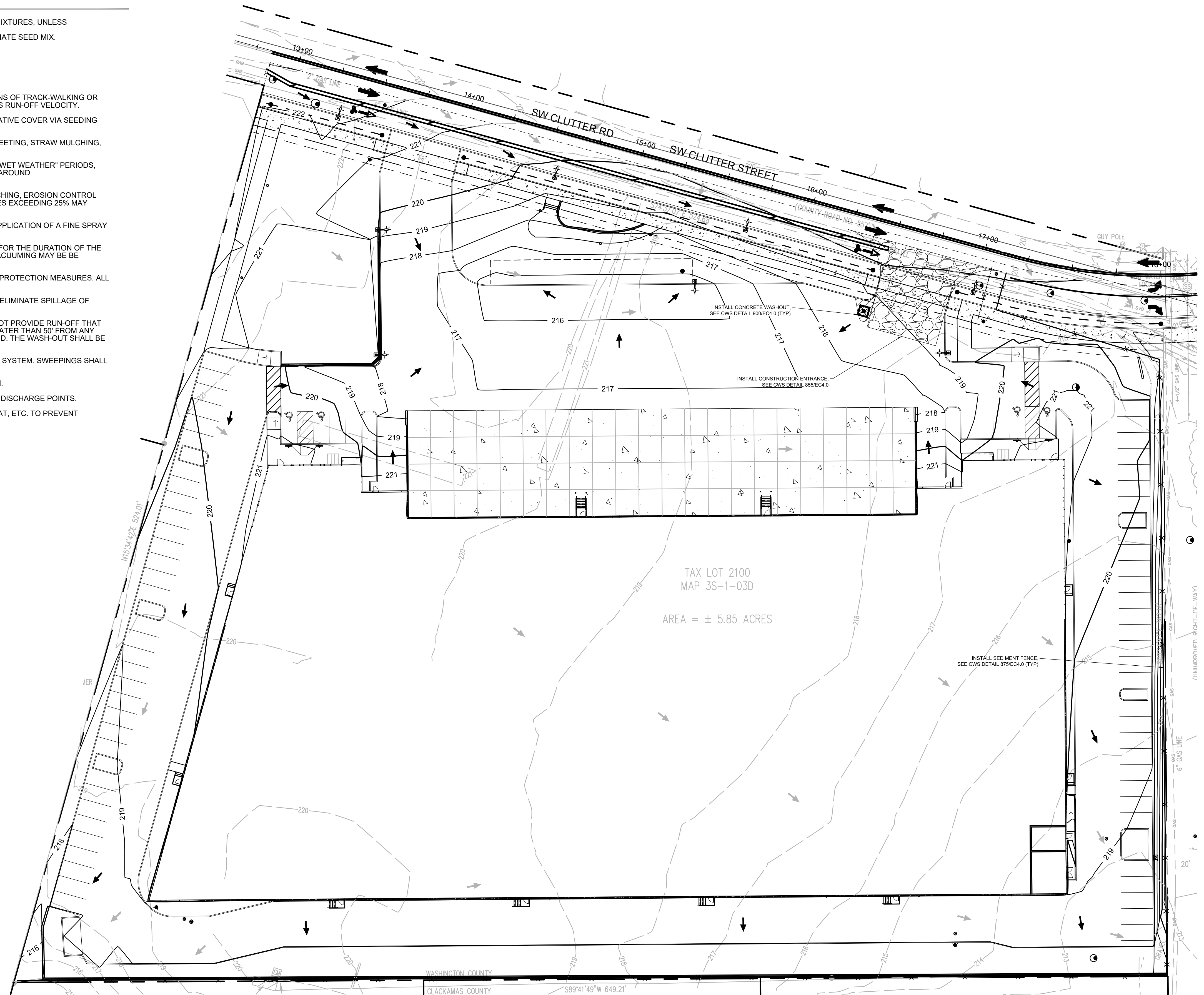
- WET WEATHER MEASURES INCLUDE:
- MINIMIZE EXPOSURE OF DISTURBED GROUND (SCHEDULE 7.A.I)
 - COVER OR STABILIZE EXPOSED GROUND AT END OF EACH WORK DAY (SCHEDULE 7.A.II)
 - TEMPORARY GROUND STABILIZATION MEASURES MAY INCLUDE:
 - STRAW COVERAGE (2.5 TONS/AC)
 - PLASTIC SHEETING
 - CRUSHED ROCK SURFACING

LEGEND

-  SEDIMENT FENCE, SEE CWS DETAIL 875, SHEET EC4.0
-  PROPOSED SURFACE DRAINAGE DIRECTION
-  EXISTING SURFACE DRAINAGE DIRECTION
-  CONSTRUCTION FENCE
-  CONCRETE WASHOUT, SEE CWS DETAIL 900, SHEET EC4.0
-  CONSTRUCTION ENTRANCE, SEE CWS DETAIL 855/EC4.0 (TYP)

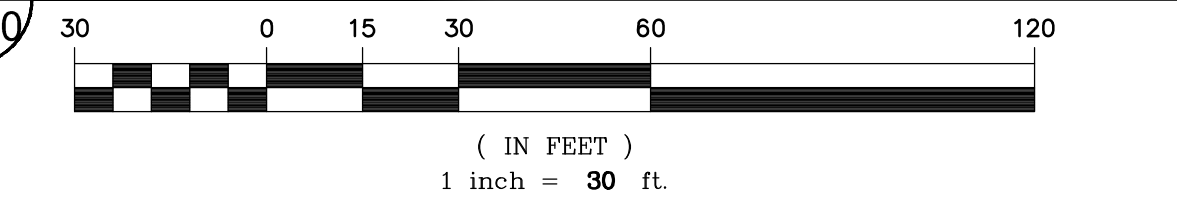
CONTROL BMP IMPLEMENTATION

- ALL BASE ESC MEASURES (INLET PROTECTION, PERIMETER SEDIMENT CONTROL, GRAVEL CONSTRUCTION ENTRANCES, ETC.) MUST BE IN PLACE, FUNCTIONAL, AND APPROVED IN AN INITIAL INSPECTION PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.
- ALL "SEDIMENT BARRIERS (TO BE INSTALLED AFTER GRADING)" SHALL BE INSTALLED IMMEDIATELY FOLLOWING ESTABLISHMENT OF FINISHED GRADE AS SHOWN ON THESE PLANS.
- LONG TERM SLOPE STABILIZATION MEASURES INCLUDING MATTING SHALL BE IN PLACE OVER ALL EXPOSED SOILS BY OCTOBER 1.
- THE STORM WATER FACILITY SHALL BE CONSTRUCTED AND LANDSCAPED PRIOR TO THE STORM WATER SYSTEM FUNCTIONING AND SITE PAVING.
- INLET PROTECTION SHALL BE IN-PLACE IMMEDIATELY FOLLOWING PAVING ACTIVITIES.



1
EC3.0

SITE GRADING, STREET, AND UTILITY CONSTRUCTION EROSION AND SEDIMENT CONTROL PLAN



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Project

**COFFEE CREEK
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SHEET TITLE:

**CONSTRUCTION
EROSION AND
SEDIMENT
CONTROL PLAN**

DRAWN BY: CME

CHECKED BY: CTL

SHEET:

EC3.0

JOB NO. **2190382.00**

REVIEW SET 6-22-2020



Architecture • Interiors
Planning • Engineering

Portland, OR
503.224.9560
Vancouver, WA
360.695.7879
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206.749.9993
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Client
**PANATTONI
DEVELOPMENT
COMPANY LLC**

6650 SW REDWOOD LN,
PORTLAND, OR 97224

Project
**COFFEE CREEK
LOGISTICS CENTER**

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| REVISION SCHEDULE | | |
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| Delta | Issued As | Issue Date |
| 2 | DR Revision | 08/31/2020 |
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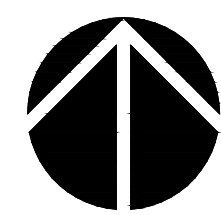
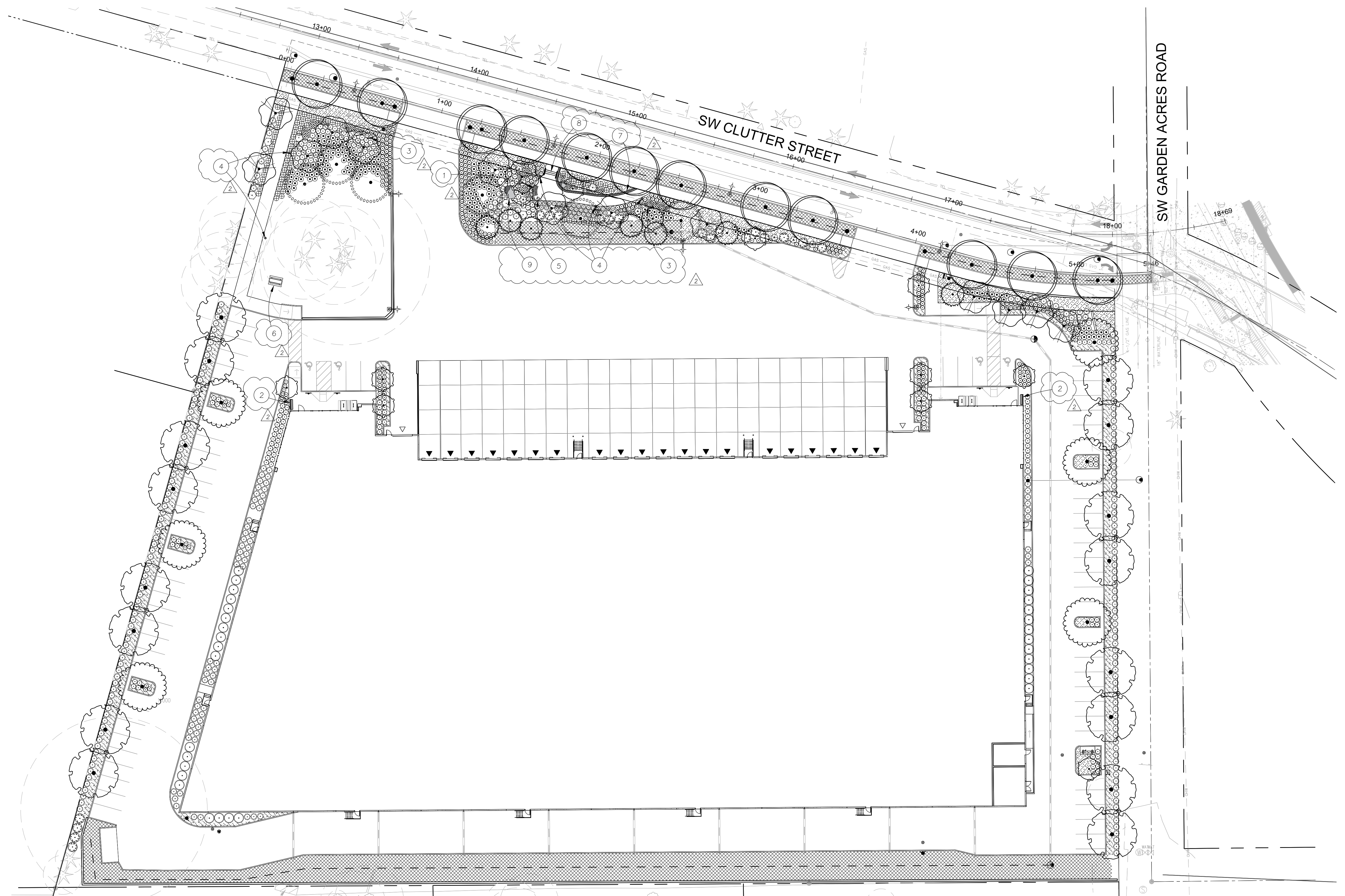
SHEET TITLE:
PLANTING PLAN

DRAWN BY: NRF, RAC
CHECKED BY: NRF
SHEET:

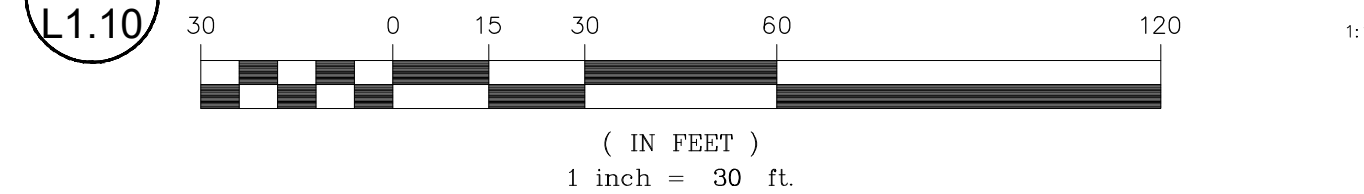
L1.10

JOB NO. **2190382.00**

APPLICATION SUPPLEMENT 09/01/20



1 PLANTING PLAN



NOTES

1. SEE L0.01 FOR PLANT SCHEDULE.

KEYNOTES

1. WAYSIDE BENCH (QTY. 1) - SEE 1/L5.13
2. SITE BENCH (QTY. 2) - SEE 2/L5.13
3. WAYSIDE PANEL (QTY. 6) - SEE 3/L5.13
4. WAYSIDE PATH LIGHTING (QTY. 5) - SEE 4/L5.13
5. WAYSIDE LITTER AND RECYCLING RECEPTACLE (QTY 1) - SEE 5/L5.13
6. PICNIC TABLE (QTY. 1) - SEE 6/L5.13
7. CONCRETE SEAT WALL - SEE 1/L5.12
8. WAYSIDE STAIRS - SEE 2/L5.12
9. LARGE BOULDER (QTY 2) - SOURCED ON SITE



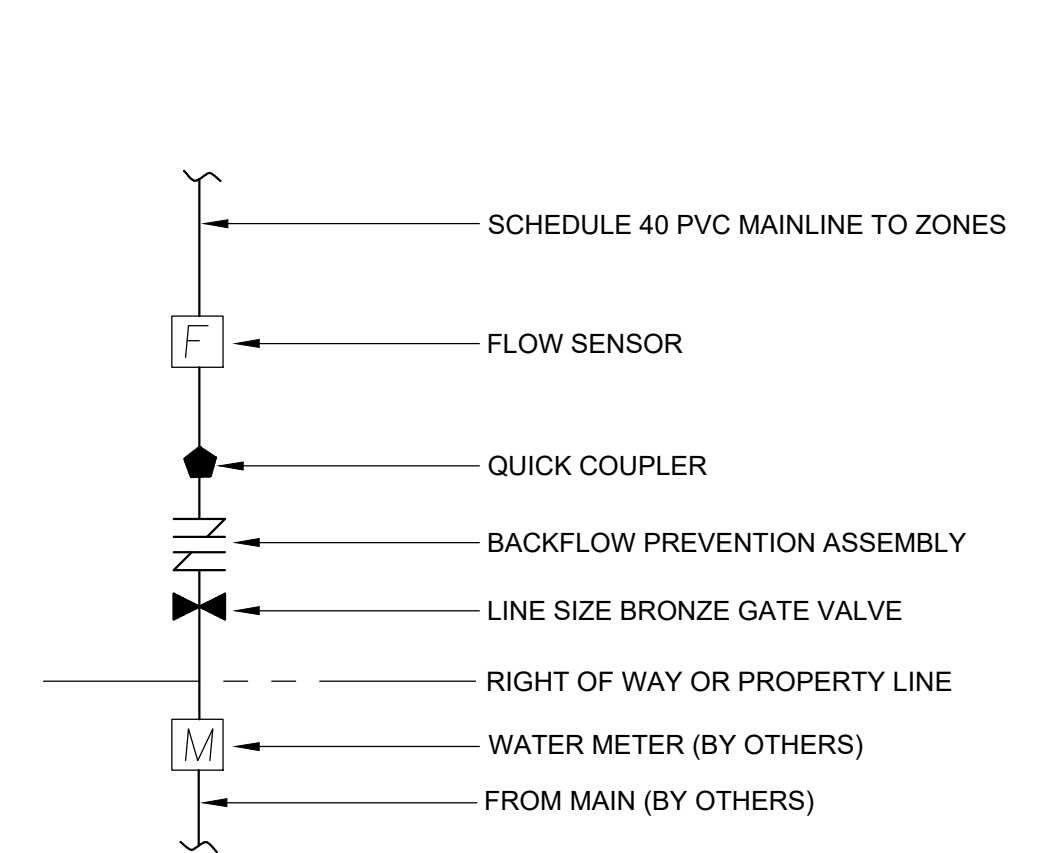
| REVISION SCHEDULE | | |
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SHEET TITLE:
**IRRIGATION
DETAILS**

DRAWN BY: NRF
CHECKED BY: BET
SHEET:

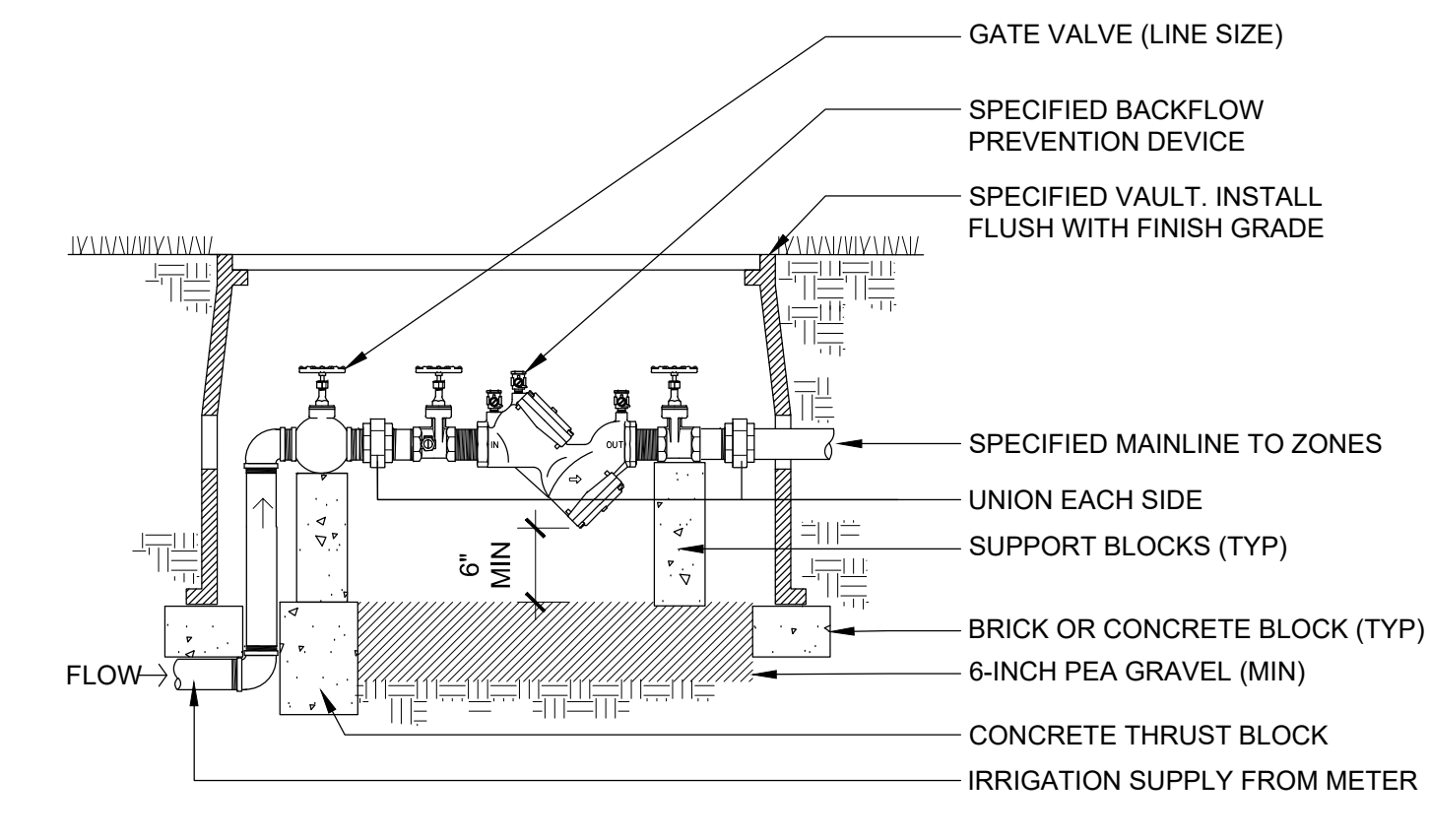
L5.11

JOB NO. **2190382.00**



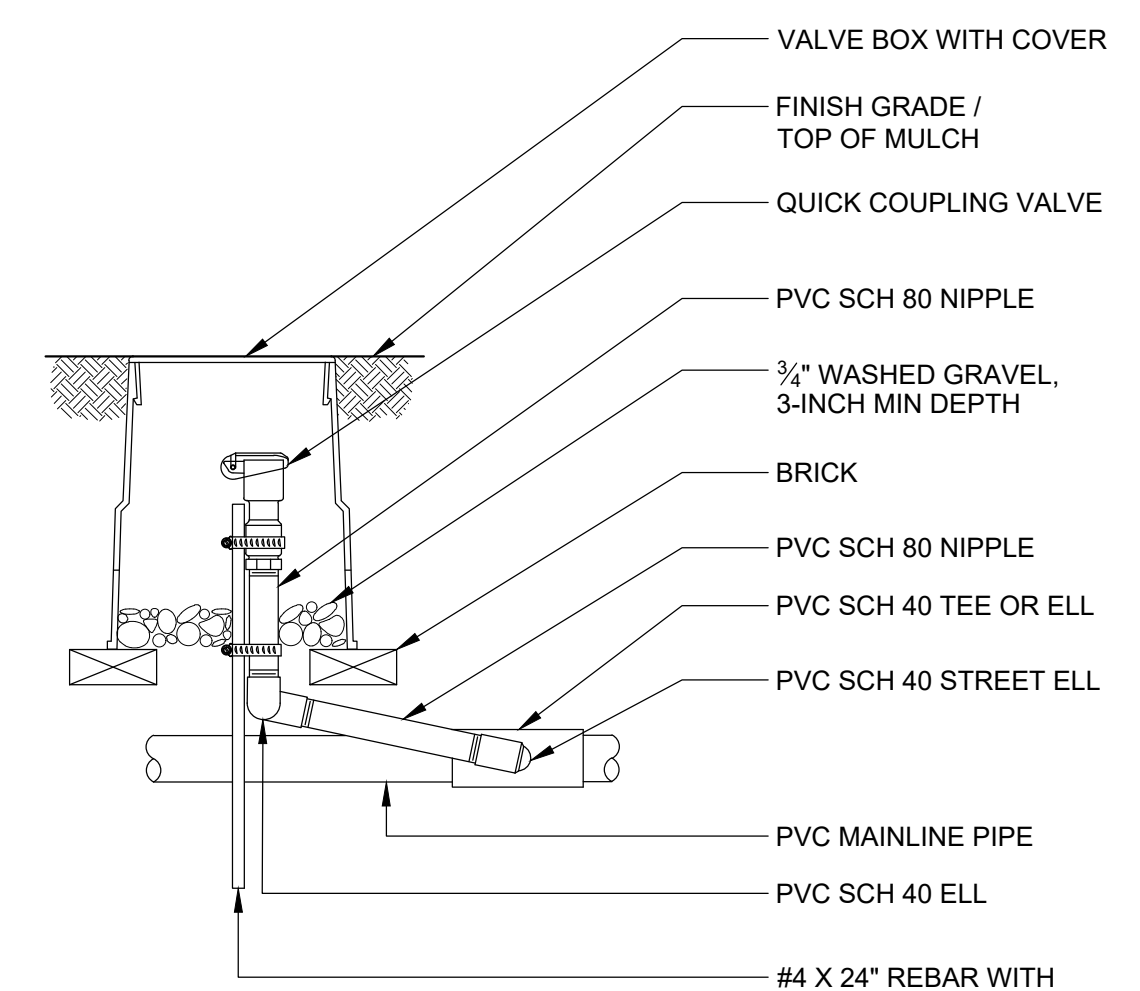
1 POINT OF CONNECTION

SCALE: NTS



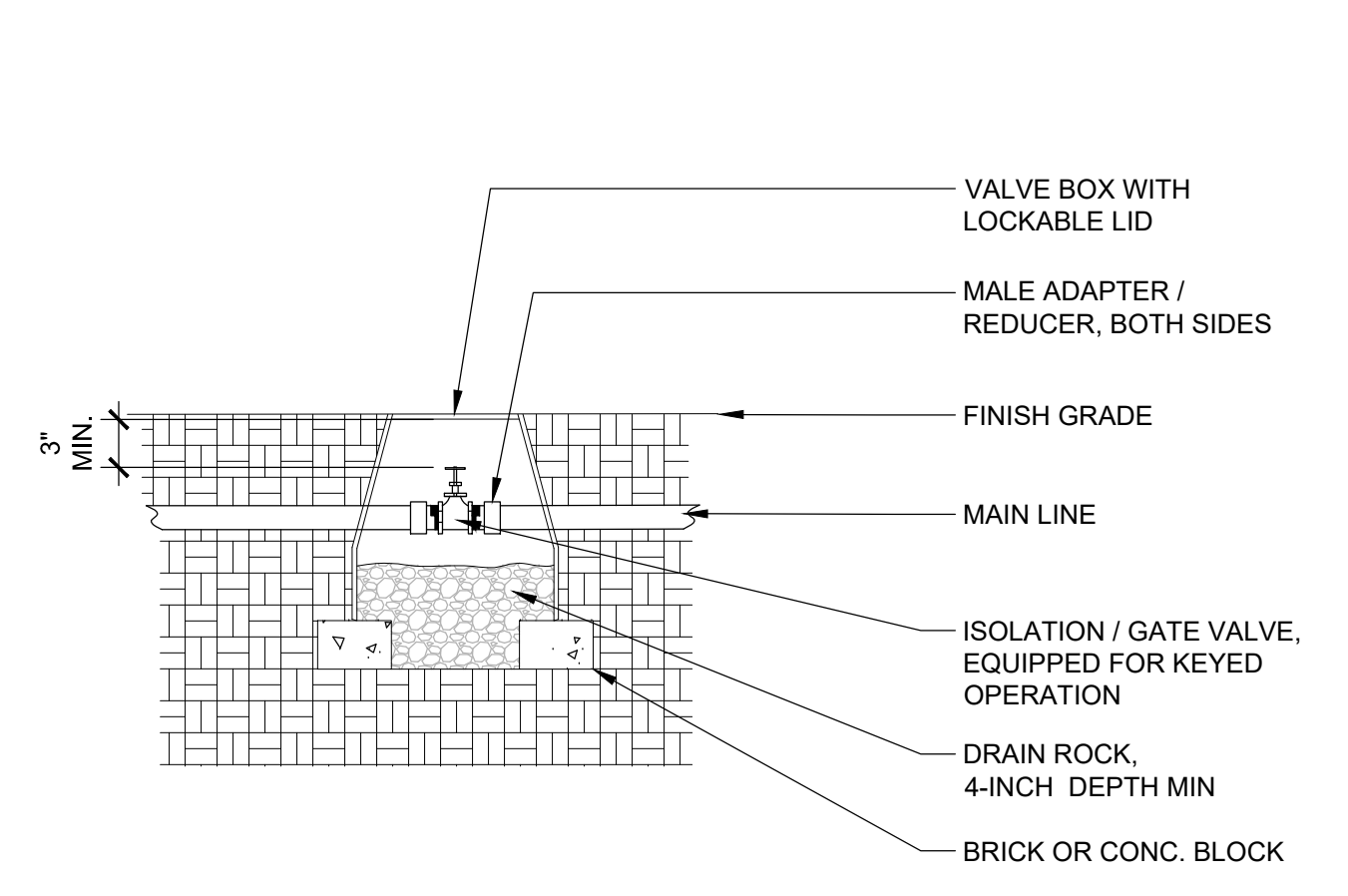
**2 DOUBLE CHECK VALVE
BACKFLOW PREVENTOR (BELOW GRADE)**

SCALE: NTS



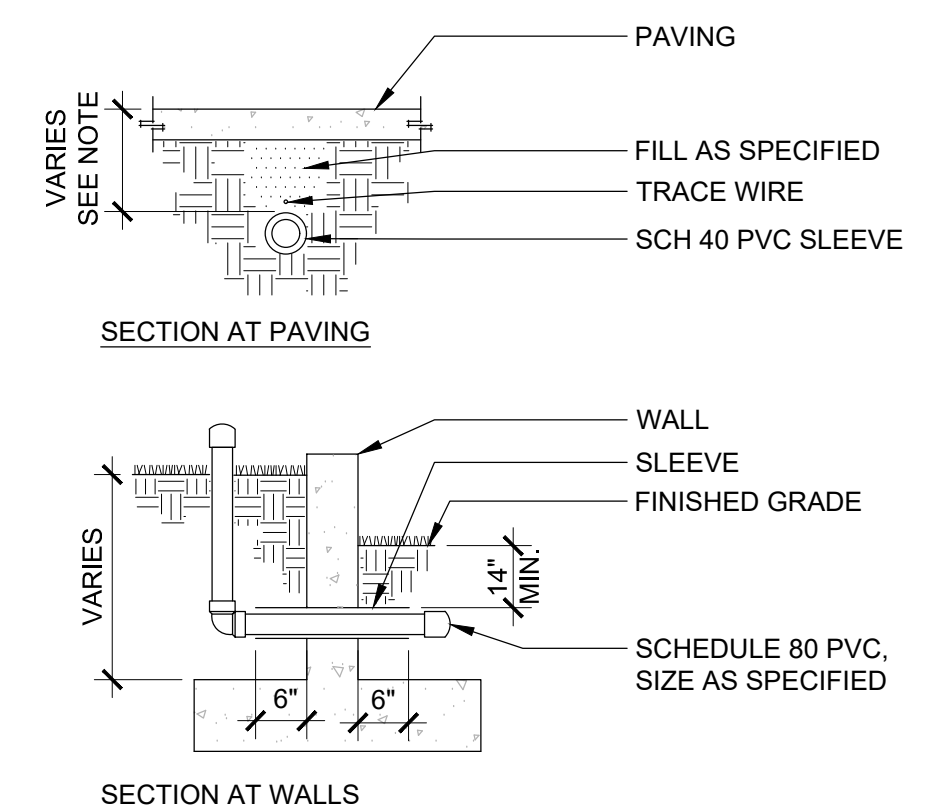
3 QUICK COUPLER VALVE

SCALE: NTS



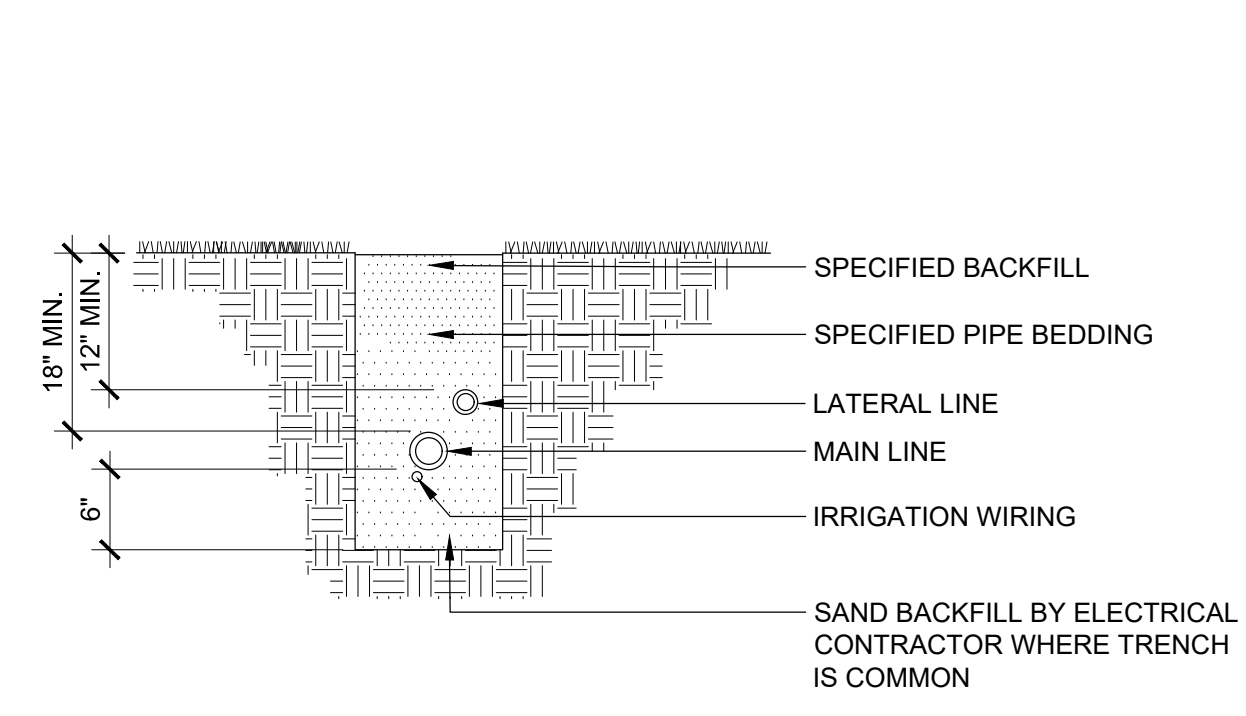
4 ISOLATION / GATE VALVE

SCALE: NTS



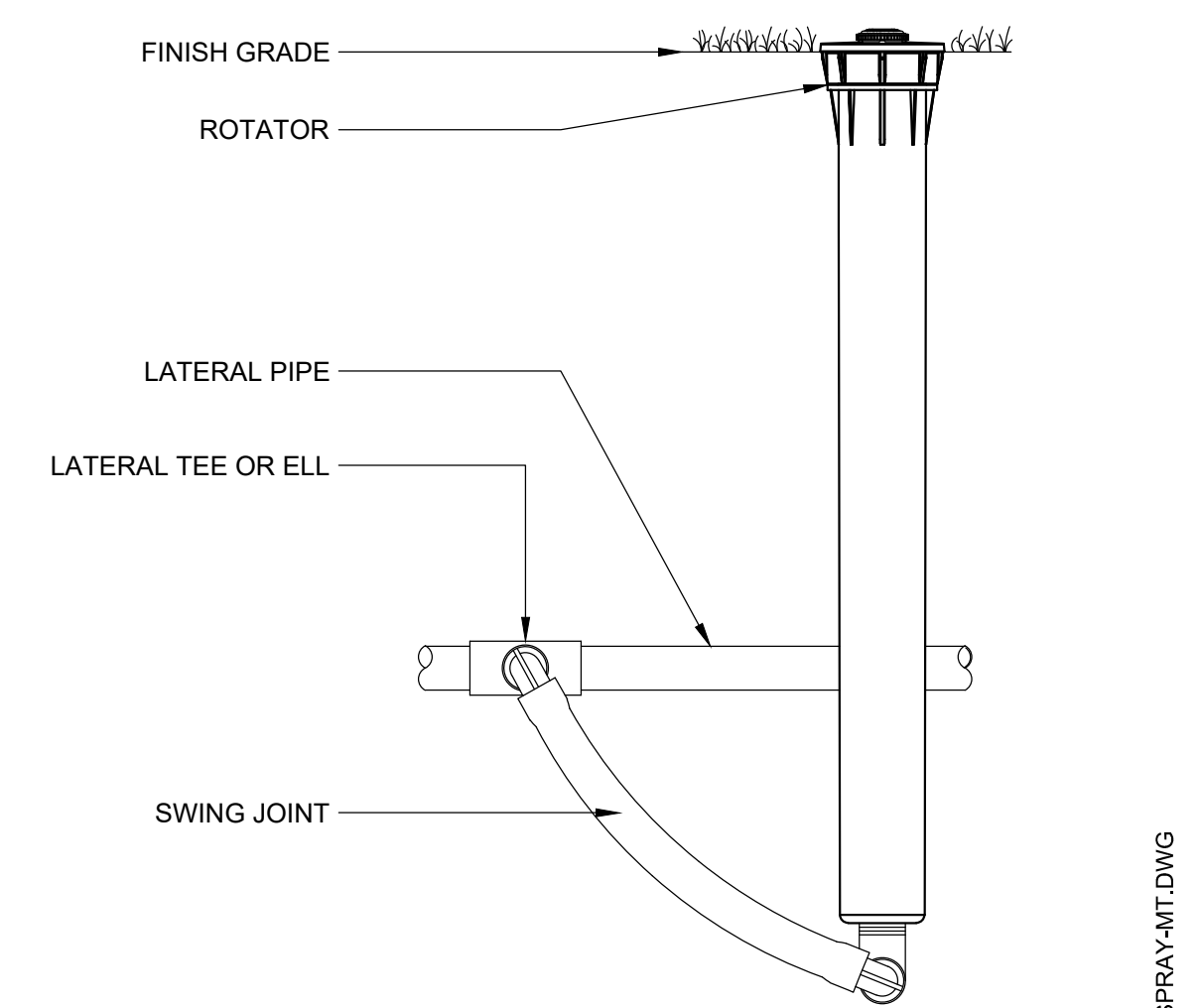
5 IRRIGATION SLEEVES

SCALE: NTS



6 IRRIGATION TRENCHING (TYP)

SCALE: NTS



7 MULTI-TRAJECTORY SPRAY HEAD

SCALE: NTS

MIN DEPTH OF PIPE

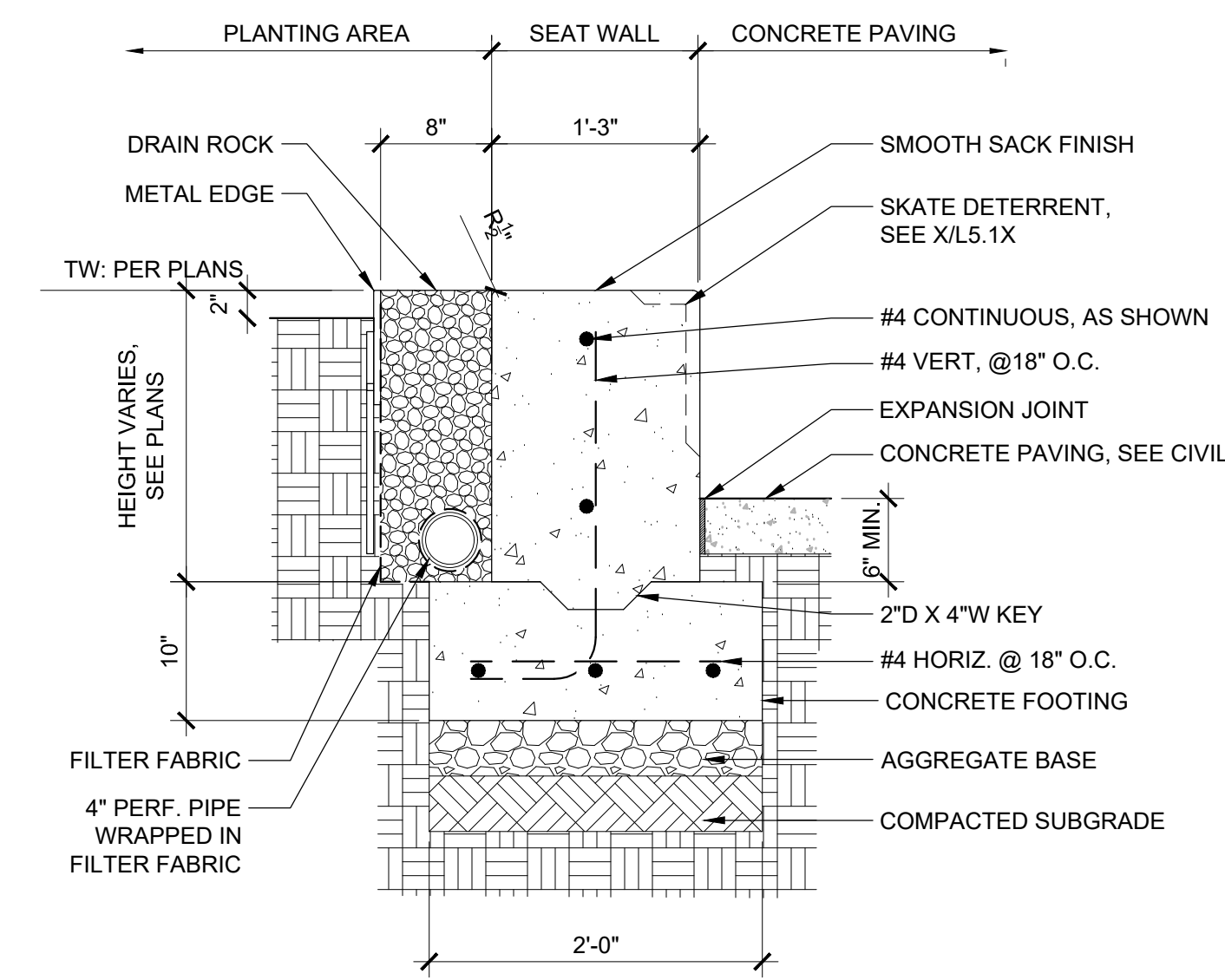
| | |
|--------------------|-----|
| MAINLINE | 18" |
| LATERAL AT PAVING | 14" |
| AT DRIVING SURFACE | 24" |

NOTES:

- SLEEVES TO BE TWICE DIAMETER OF LINE OR LINES PASSING THROUGH.
- EXTEND IRRIGATION SLEEVE 6-INCHES BEYOND EDGE OF PAVING, EACH SIDE.
- INSTALL SLEEVES AT SAME TIME AS WALL OR PAVING INSTALLATION.
- INSTALL PIPE IN SLEEVE BEFORE BACKFILLING AND CAP BOTH ENDS WITHOUT GLUE.

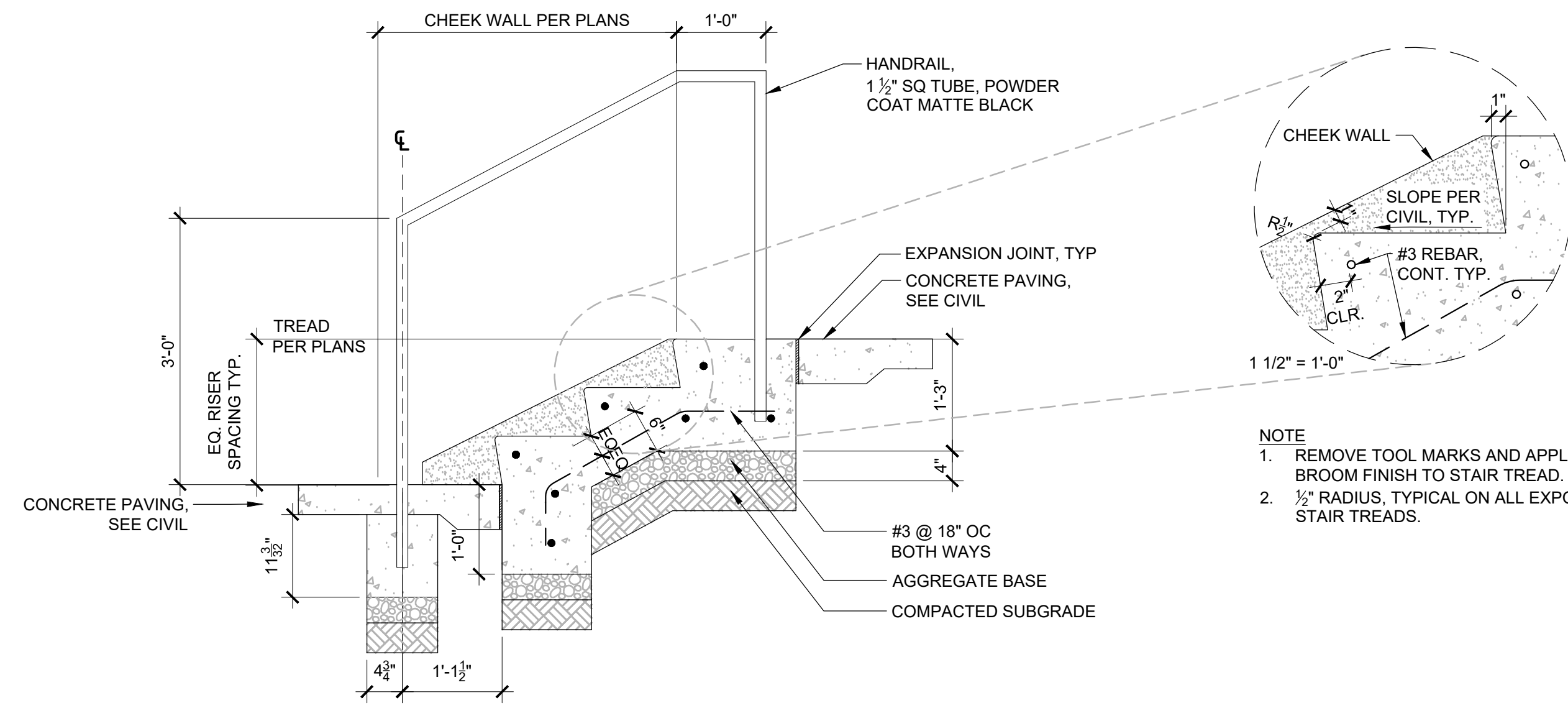
- NOTES:
- SNAKE ALL PVC PIPING IN TRENCHING
 - TIE LOOSE 3 FT LOOP IN ALL IRRIGATION WIRING AT CHANGES IN DIRECTION GREATER THAN 30 DEGREES. UNTIE AFTER ALL CONNECTIONS HAVE BEEN MADE.
 - WHERE ELECTRICAL WIRING DOES NOT SHARE COMMON TRENCH, OVER EXCAVATE TRENCH 2 INCHES MIN AND BACKFILL WITH SPECIFIED BEDDING MATERIAL.
 - LOCATE ALL WIRING NOT IN COMMON TRENCHES ACCURATELY ON RECORD DRAWINGS.

| REVISION SCHEDULE | | |
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1 CONCRETE SEAT WALL
SECTION

SCALE: NTS



2 WAYSIDE STAIRS
SECTION

| REVISION SCHEDULE | | |
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| Delta | Issued As | Issue Date |
| 2 | DR Revision | 8/31/2020 |
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SHEET TITLE:
**SITE AMENITY
DETAILS**

DRAWN BY: NRF

CHECKED BY: SPT

SHEET:

L5.13

JOB NO. **2190382.00**

FLEXX COLLECTION

LAYT_MPA2600-06719

MATERIALS: The panel is constructed with 11-gauge steel. The post inner tube is constructed with 3/16" steel, the post exterior sleeve is constructed with aluminum.

FINISH: All steel components are protected with E-coat rust proofing. The Maglin Powdercoat System provides a durable finish on all metal surfaces.

INSTALLATION: Flexx comes partially assembled. The panels and post are pre-assembled separately. Please refer to the general instructions document: INSTALL_FLEXX.pdf for site installation.

TO SPECIFY: Select MPA2600-06719
- Fusion Pattern - Direct Burial
- Gloss Bronze 14

HEIGHT: 72" (182.9cm) LENGTH: 50 1/2" (128.2cm) WEIGHT: 159.5 lbs (72 kg)

MAGLIN
Site Furniture

T 800 778 9904
F 877 292 8393
www.maglin.com
sales@maglin.com

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5 WAYSIDE PANEL
L5.13

Link bench, inline, backless, straight, no arms, metal legs
Product Drawing www.landscapiforms.com Date: 08/07/2020 Ph: 800.521.2546

WOOD SEAT

Ø7/16" HOLE FOR OPTIONAL ANCHORING

WOOD SEAT

Ø7/16" HOLE FOR OPTIONAL ANCHORING

MATERIALS: The panel is constructed with 11-gauge steel. The post inner tube is constructed with 3/16" steel, the post exterior sleeve is constructed with aluminum.

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INSTALLATION: Flexx comes partially assembled. The panels and post are pre-assembled separately. Please refer to the general instructions document: INSTALL_FLEXX.pdf for site installation.

TO SPECIFY: Select MPA2600-06719
- Fusion Pattern - Direct Burial
- Gloss Bronze 14

HEIGHT: 72" (182.9cm) LENGTH: 50 1/2" (128.2cm) WEIGHT: 159.5 lbs (72 kg)

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2 SITE BENCH
L5.13

Link bench, piano key, 96in centerline radius, backless, no arms, metal legs
Product Drawing www.landscapiforms.com Date: 08/24/2020 Ph: 800.521.2546

WOOD SEAT

Ø7/16" HOLE FOR OPTIONAL ANCHORING

WOOD SEAT

Ø7/16" HOLE FOR OPTIONAL ANCHORING

MATERIALS: The panel is constructed with 11-gauge steel. The post inner tube is constructed with 3/16" steel, the post exterior sleeve is constructed with aluminum.

FINISH: All steel components are protected with E-coat rust proofing. The Maglin Powdercoat System provides a durable finish on all metal surfaces.

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TO SPECIFY: Select MPA2600-06719
- Fusion Pattern - Direct Burial
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HEIGHT: 72" (182.9cm) LENGTH: 50 1/2" (128.2cm) WEIGHT: 159.5 lbs (72 kg)

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1 WAYSIDE BENCH
L5.13

MAGLIN MAGLIN SITE FURNITURE INC.
433 W. JACOBSON
TOLSON, WA 98580
TEL: 800-778-9904
FAX: 877-260-9393

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TITLE: CLUSTER SEATING, 210, SURFACE MOUNT PLASTIC, GB
PART NO: MLPT210-S-ROO-GB
SCALE: 60
WEIGHT: 4,365.59LBS
DATE: 0205-10-02
M03

70" [1778mm]

66 1/2" [1689mm]

31 1/2" [800mm]

17 3/4" [451mm]

29 3/4" [756mm]

11 1/2" [292mm]

6 PICNIC TABLE
L5.13

DISPATCH™ LITTER & RECYCLING RECEPTACLE

PRODUCT DATA

Dispatch combines distinctive design, robust materials and a versatile array of waste stream management options. Receptacles are made of heavy cast aluminum with a hinged side-access door for easy servicing. Available with 36- and 45-gallon capacities in single-stream and split-stream versions, openings can be configured for the following: litter-only, bottles & cans-only, paper-only, or for combined litter and recycling. Attractive, durable and highly adaptable, Dispatch is an ideal litter and recycling solution for any public space.

| MATERIAL & CONSTRUCTION DETAILS | | INSTALLATION & MAINTENANCE | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BODY AND LID | CONFIGURATION OPTIONS | LID GRAPHICS | INSTALLATION |
| <ul style="list-style-type: none"> Body and lid are made of solid cast aluminum with a powdercoat finish. See the Forms+Surfaces Powdercoat Chart for details. Custom RAL colors are available for an upcharge. Due to the inherent nature of metal castings, gloss powdercoats are not offered for cast components. | <ul style="list-style-type: none"> Receptacles are available in 36- and 45-gallon configurations. Single-stream receptacles use a single 36- or 45-gallon liner. Split-stream configurations are divided by an internal baffle plate to create two separate litter and/or recycling streams. 36-gallon receptacles use two 18-gallon half liners; 45-gallon receptacles use two 20-gallon half liners. | <ul style="list-style-type: none"> Instructional graphics are applied to two sign plates, which are mechanically fastened to the top of each lid. Sign plates are stainless steel with a Satin finish; instructional graphics are Black vinyl. | <ul style="list-style-type: none"> Receptacles can be used freestanding with a concrete base or surface mounted with or without a concrete base. Anchors and stainless steel mounting screws are provided for surface mounting. |
| RECYCLING OPENINGS | SIDE ACCESS DOOR AND LATCH | LINERS | MAINTENANCE |
| <ul style="list-style-type: none"> Openings can be limited to a particular type of recyclable. Along with the standard full litter opening, round bottles & cans and skidded paper openings are available. See details on page 2. | <ul style="list-style-type: none"> Receptacle opens in a clamshell fashion with half of the cast body serving as a swing-out door. Two stainless steel latch options are available: lift lever or screwdriver-operated recessed access. | <ul style="list-style-type: none"> Both single-stream and split-stream receptacles use independent, replaceable internal liners designed to be used with or without plastic litter bags. Liners are molded from durable black polyethylene with UL94HB fire rating. | <ul style="list-style-type: none"> Metal surfaces can be cleaned as needed using a soft cloth or brush with warm water and a mild detergent. Avoid abrasive cleaners. |

NOMINAL DIMENSIONS

| MODEL | OVERALL HEIGHT* | OVERALL WIDTH | OVERALL DEPTH | WEIGHT | INTERNAL CAPACITY |
|----------|-----------------|----------------|----------------|-----------------|----------------------------------|
| SLDG-136 | 43.0" (1092 mm) | 25.5" (648 mm) | 21.8" (554 mm) | 112 lbs (50 kg) | 36 gallons (136 liters) |
| SLDG-216 | 43.0" (1092 mm) | 25.5" (648 mm) | 21.8" (554 mm) | 112 lbs (50 kg) | 32 (2 x 16 gallons) (121 liters) |

*NOTE: Concrete base adds 3" to overall height.

T 800.451.0410 | www.forms-surfaces.com

FORMS+SURFACES®

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page 1 of 3 | Rev. 06-15-17

3 LITTER & RECYCLING RECEPTACLE
L5.13

Garden and pathway bollard - directed light - direct burial

BEGA

Application
Bollards designed for use in the private home and garden that provide direct light towards the ground surface with offering a high degree of visual comfort and safety.

Materials
Luminaire housing and post constructed of extruded and die-cast marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy
Clear safety glass with optical texture
Reflector made of pure anodized aluminum
Silicone applied robotically to casting, plasma treated for increased adhesion
High temperature silicone gasket
Mechanically captive stainless steel fasteners
Galvanized steel mounting stem

NRTL listed to North American Standards, suitable for wet locations
Protection class IP65
Weight: 6.0 lbs

Electrical
Operating voltage: Magnetic 12VAC
Minimum start temperature: -40° C
LED module wattage: 1.9 W
System wattage: 4.0 W
Color rendering index: Ra > 80
Luminaire lumens: 146 lumens (3000K)
LED service life (L70): 60,000 hours

LED color temperature
□ 3000K - Product number + **K4**
□ 3500K - Product number + **K35**
□ 3000K - Product number + **K3**
□ 2700K - Product number + **K27**
□ Amber - Product number + **AMB**

Wildlife friendly amber LED - Optional
Luminaire is optionally available with a narrow bandwidth, amber LED source (585-600nm) approved by the FWAC. This light output is suggested for use within close proximity to sea turtle nesting and hatching habitats. Electrical and control information may vary from standard luminaire.

LED module wattage: 2.1 W (Amber)
System wattage: 2.9 W (Amber)
Luminaire lumens: 119 lumens (Amber)

Available Accessories
□ **536** 300VA 12VAC Transformer
See individual accessory spec sheet for details.

Finish
All BEGA standard finishes are matte, textured polyester powder coat with minimum 3 mil thickness.
Available colors: □ Black (BLK) □ White (WHT) □ RAL: □ Bronze (BRZ) □ Silver (SLV) □ CUS:

Garden and pathway bollard - directed light - direct burial

| LED | A | B | C |
|-------|------|---|----------|
| 77239 | 1.9W | 3 | 27 1/2 6 |

BEGA 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 info@bega-us.com
Due to the dynamic nature of lighting products and the associated technologies, luminaire data on this sheet is subject to change at the discretion of BEGA North America. For the most current technical data, please refer to bega-us.com
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4 WAYSIDE PATH LIGHT
L5.13