

FREEMAN ROAD LOGISTICS

BUILDING -B

PUYALLUP

Freeman Road E,
Puyallup, WA - 98371

PERMIT SUBMITTAL



12503 Bel-Red Road, Suite 100
Bellevue, WA 98005
p 425 646 1818 f 425 646 4141

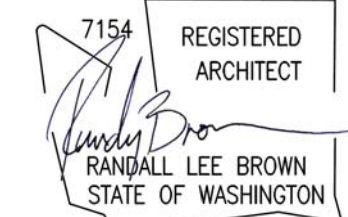


VECTOR
Development Company
11411 NE 124th Street
Suite 190
Kirkland, WA 98034

REVISIONS

ISSUE NO.	DATE	ITEM
2	01 31 24	PERMIT SUBMITTAL
1	10 14 22	SEPA RESUBMITTAL
D	11 01 21	DESIGN REVIEW APPLICATION
C	09 15 21	PRELIMINARY BID
B	03 19 21	SEPA APPLICATION
A	01 05 21	PRE-APPLICATION

PROFESSIONAL STAMP



Digitally
signed by
Randy Brown
Date:
2024.02.01
09:18:01
-08'00'

PROJECT INFORMATION

BUILDING B
Freeman Logistics
Puyallup, WA - 98371

SHEET INFORMATION

RELEASE FOR: PERMIT SUBMITTAL
TITLE: COVER SHEET

DESIGNED BY: _____ DRAWN BY: _____
REVIEWED BY: _____ APPROVED BY: _____
DATE: 01 05 21 SHEET NO: _____
PROJECT NO: 201401.13.031

CS

www.synthesispllc.com



VECTOR
Development Company

11411 NE 124th Street
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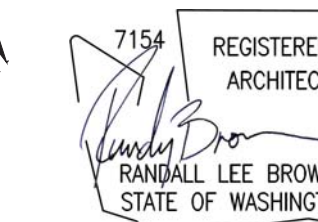
PROJECT DATA

SITE AREA	979,449 SF
BUILDING AREA	492,051 SF
COVERAGE	50.2%
BUILDING A PARKING REQUIRED	108.3
10,000 SF OFFICE @ 1:300	33.3
224,901 SF WHSE @ 1:3000	75.0
PARKING PROVIDED	130
BUILDING B PARKING REQUIRED	116.0
10,000 SF OFFICE @ 1:300	33.3
248,102 SF WHSE @ 1:3000	82.7
PARKING PROVIDED	140
▲ 9'x10' DOCK DOOR	69
● 12'x14' GRADE ACCESS DOOR	4

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Randy Brown
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2024.02.01
09:18:27
-08'00'

PROJECT INFORMATION

BUILDING B
Freeman Logistics
Puyallup, WA - 98371

SHEET INFORMATION

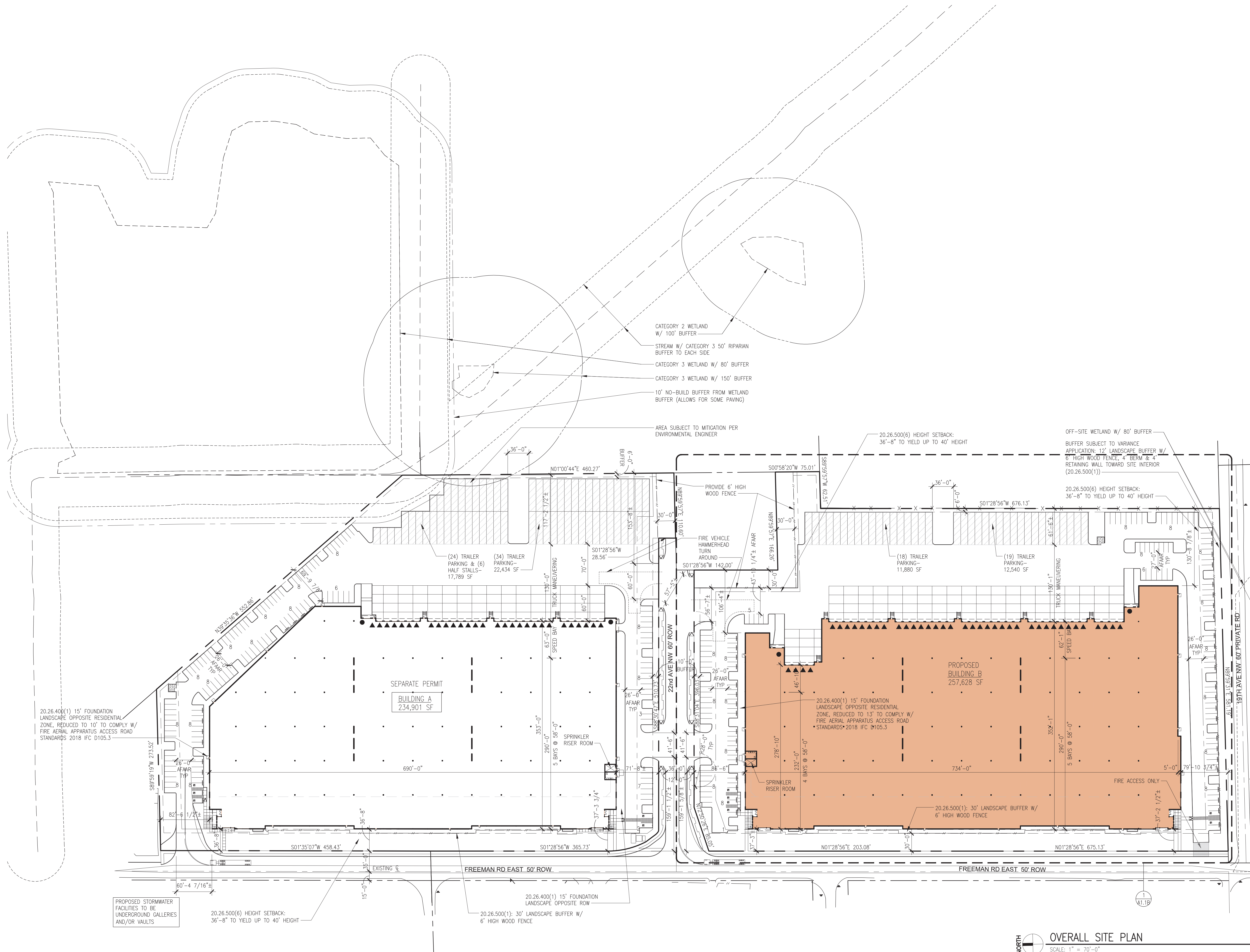
RELEASE FOR: PERMIT SUBMITTAL
TITLE: OVERALL SITE PLAN

DESIGNED BY: DRAWN BY: APPROVED BY:

REVIEWED BY: SHEET NO: **A1.1**

DATE: 01 05 21

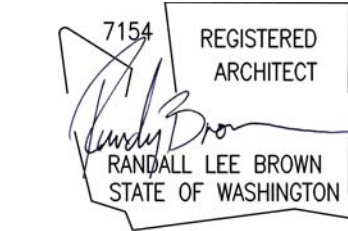
PROJECT NO: 201401.13.031



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-08'00'

PROJECT INFORMATION

BUILDING B
Freeman Logistics
Puyallup, WA - 98371

SHEET INFORMATION

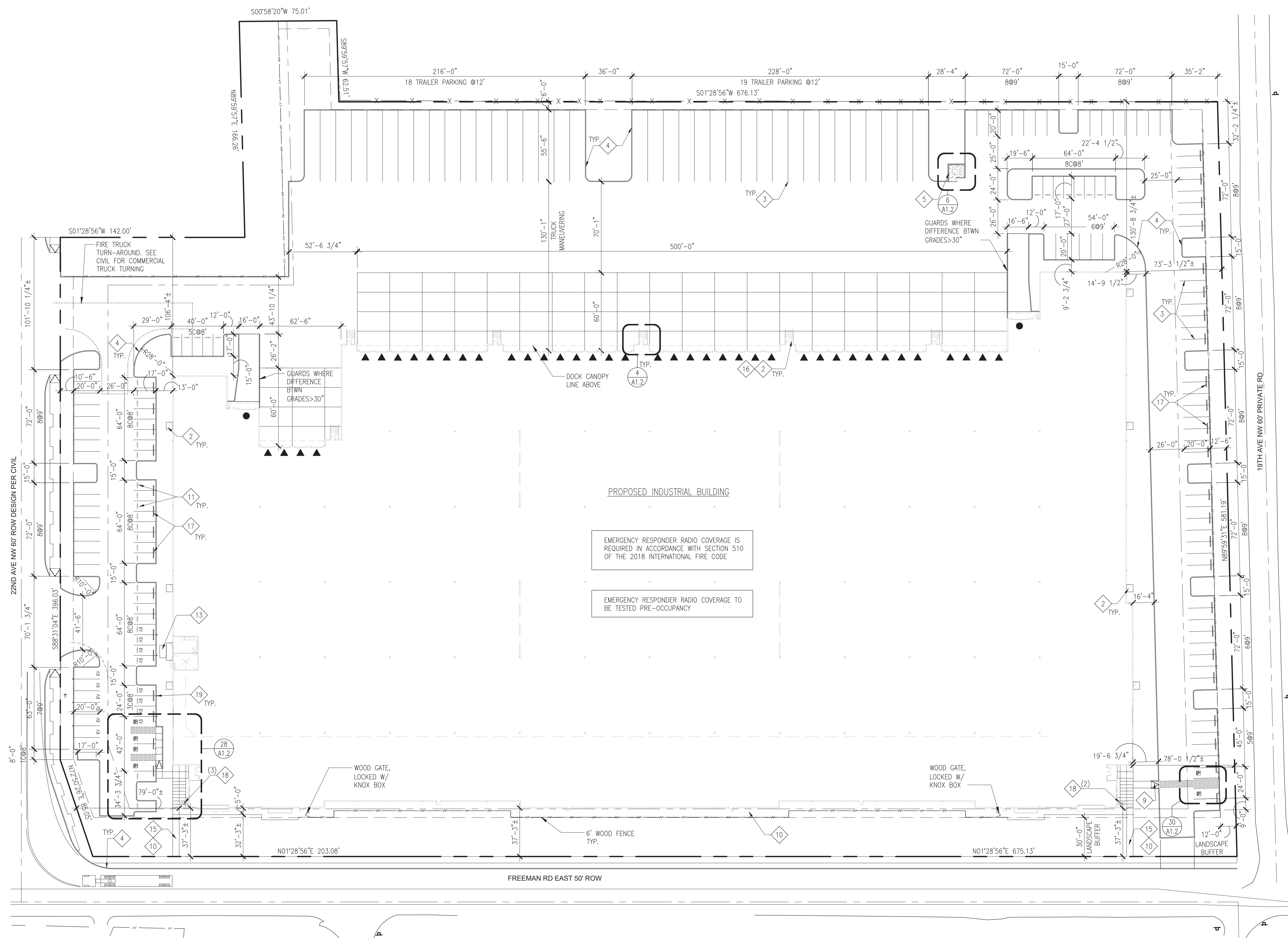
RELEASE FOR:	PERMIT SUBMITTAL
TITLE:	SITE PLAN
DESIGNED BY:	DRAWN BY:
REVIEWED BY:	APPROVED BY:
DATE:	01 05 21
PROJECT NO:	201401.13.031

A1.1-B

SITE NOTES

NOTE: NOT ALL KEYNOTES ARE USED

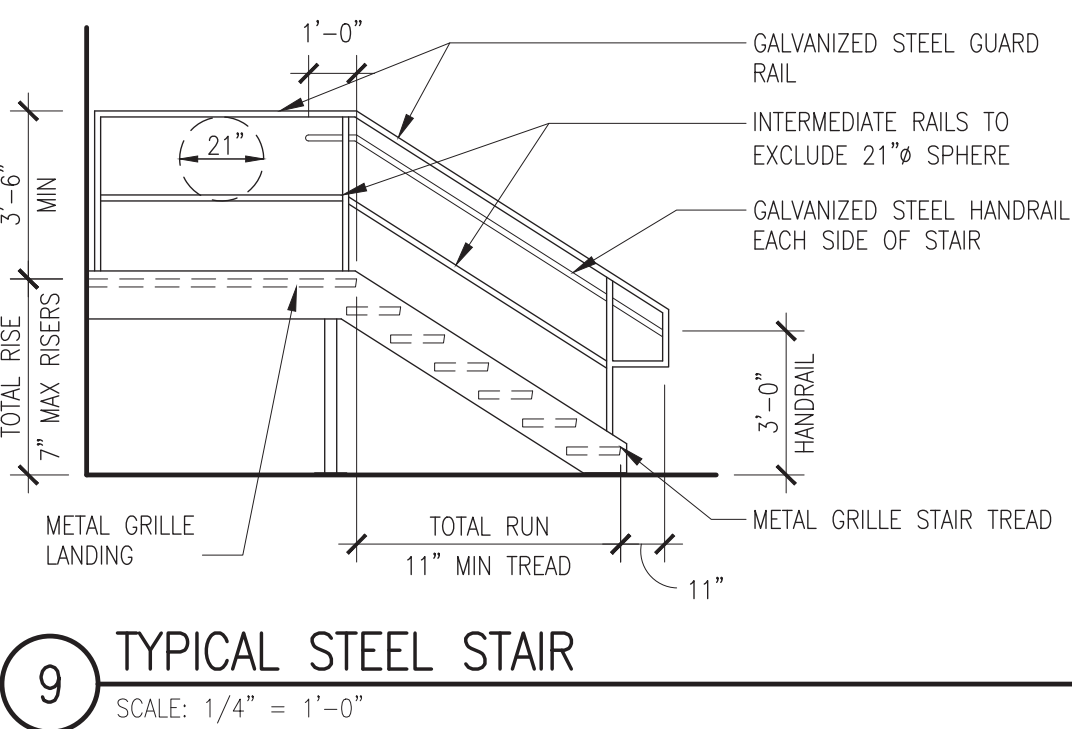
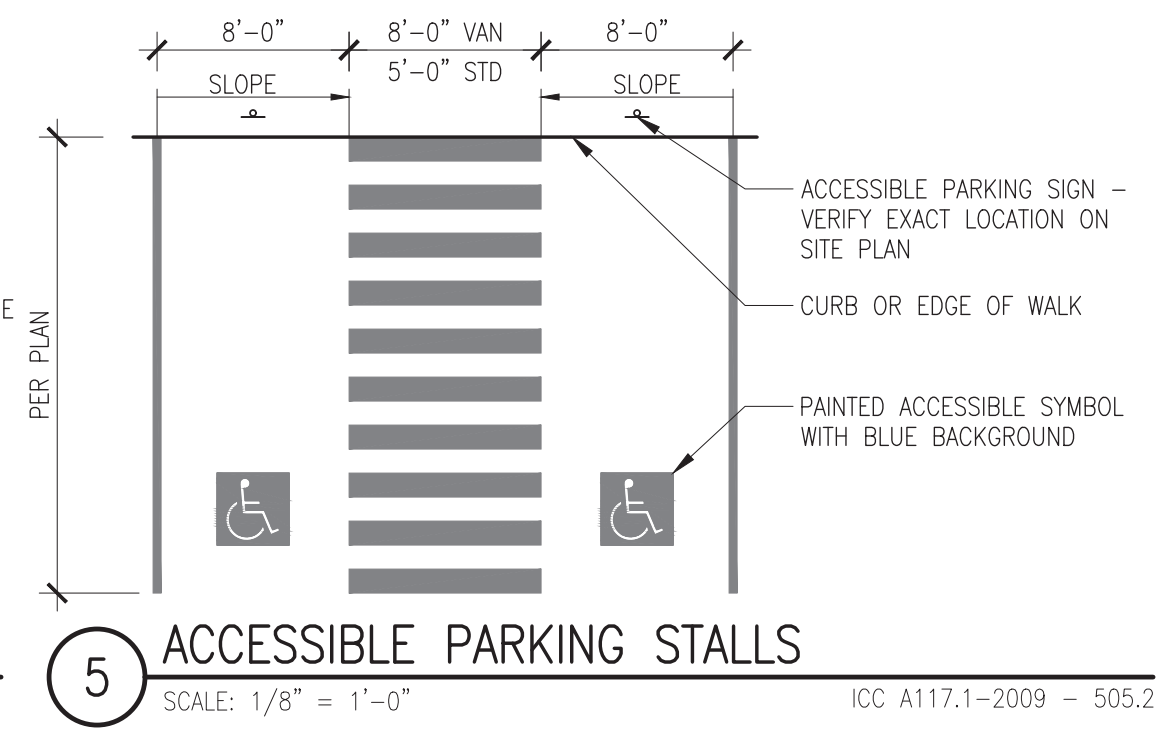
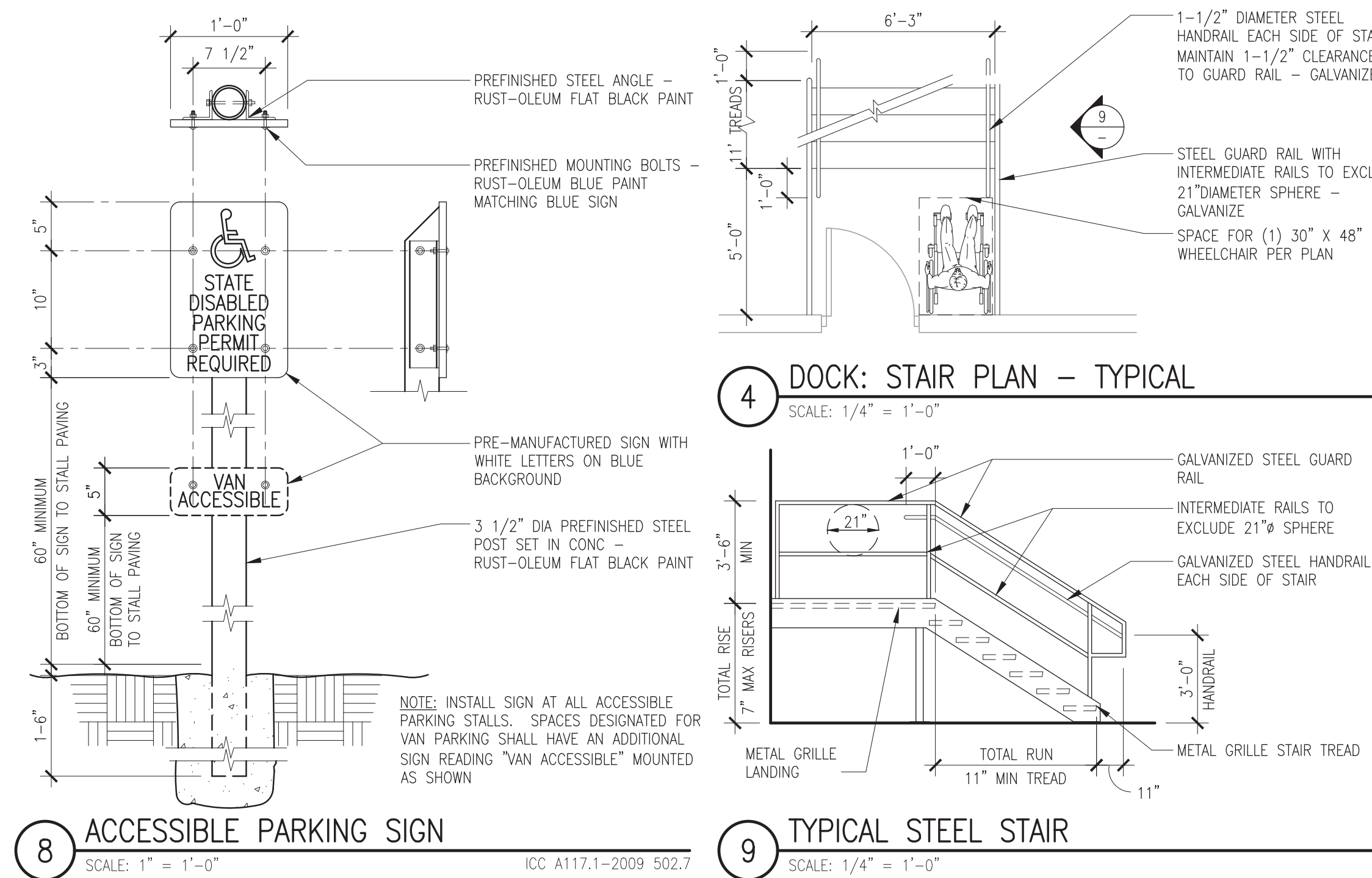
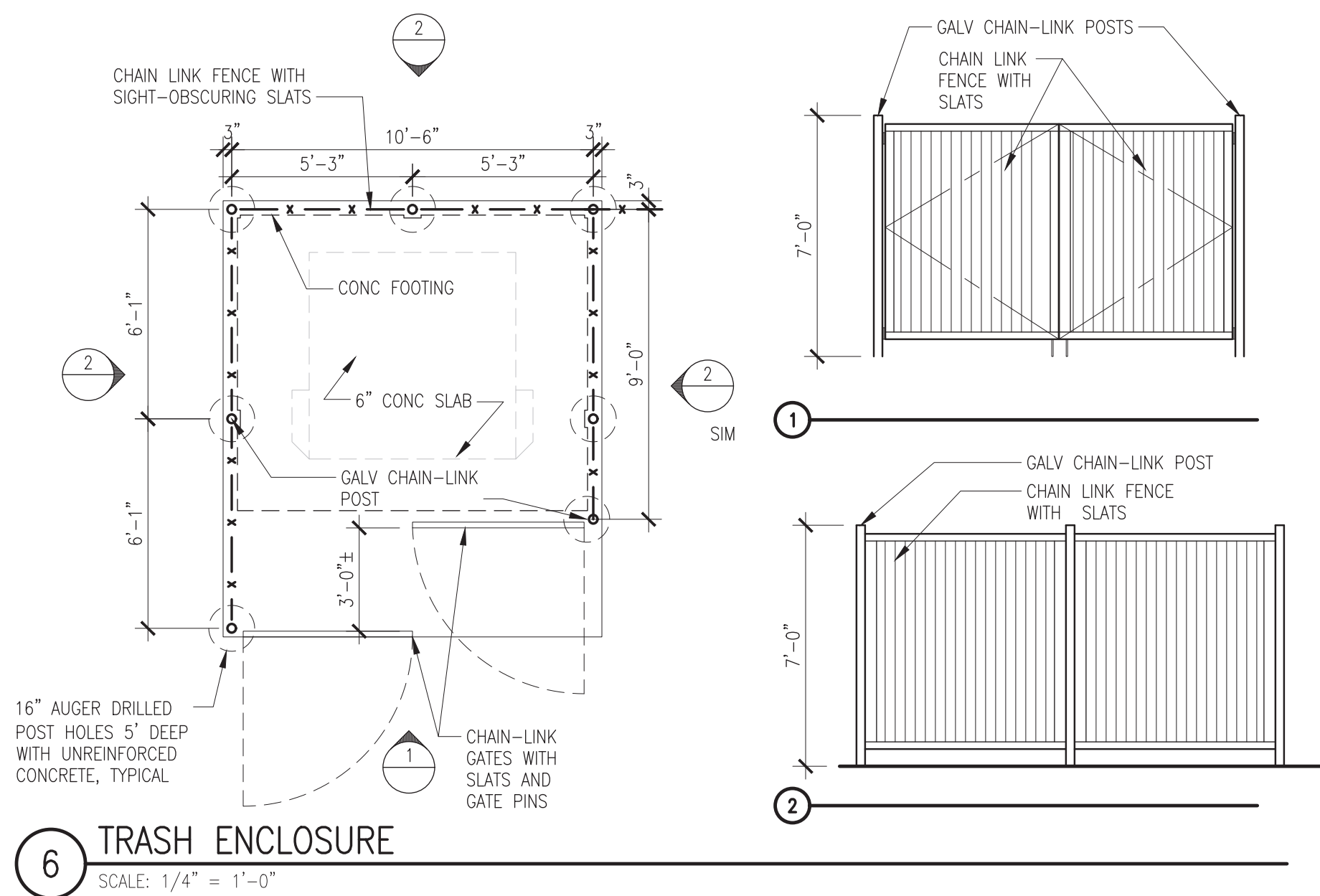
- 1 AC PAVT RAMP, 1:12 MAX SLOPE, SEE CIVIL DWGS.
- 2 CONC LANDING, 5'-0"W x 5'-0"L, MIN. PAINT STRIPING ON FLOOR OR PAVEMENT.
- 3 EXTRUDED CONC CURB - 6" TYP W/ 24" RAD. OUTSIDE CORNERS TYP. NON-USE THICK-FACE CURB AT SIDEWALKS.
- 4 7'-0" HIGH CONC. ENCL. W/ CHAIN LINK GATES & SIGHT OBSCURING SLATS. SEE STRUCTURAL FOR WALL CONST.
- 5 ACCESSIBLE PARKING SIGN, SEE DET 8/A1.2.
- 6 ACCESSIBLE PARKING STALL W/ PAINTED INTERNATIONAL SYMBOL OF ACCESS. MAX SLOPE 1v:48h.
- 7 VAN ACCESSIBLE PARKING STALL W/ PAINTED INTERNATIONAL SYMBOL OF ACCESS. MAX SLOPE 1v:48h.
- 8 ACCESSIBLE RAMP, MAX SLOPE 1v:12h, MAX RISE 6" MIN LENGTH 6'-0", W/ NON-SLIP SURFACE.
- 9 4" THICK, 5'-0"W (UON) CONC WALK, MAX SLOPE 1v:20h.
- 10 COMPACT PARKING STALL W/ PAINTED "COMPACT" DESIGNATION.
- 11 PROVIDE SIGN W/ THE INTERNATIONAL SYMBOL OF ACCESS, ATTACH TO GLASS ADJACENT TO DOOR.
- 12 APPROXIMATE ELECTRICAL TRANSFORMER LOCATION
- 13 APPROXIMATE GAS METER LOCATION
- 14 ACCESSIBLE PATH OF TRAVEL TO THE PUBLIC WAY
- 15 EXTERIOR AREA FOR ASSISTED RESCUE (6C 1009.7)
- 16 CONCRETE WHEEL STOP
- 17 BICYCLE RACK (FOR 2 OR MORE BICYCLES)
- 18 EV CHARGING STATIONS PER WAC 51-50-0429



1 SITE PLAN
SCALE: 1" = 40'-0"

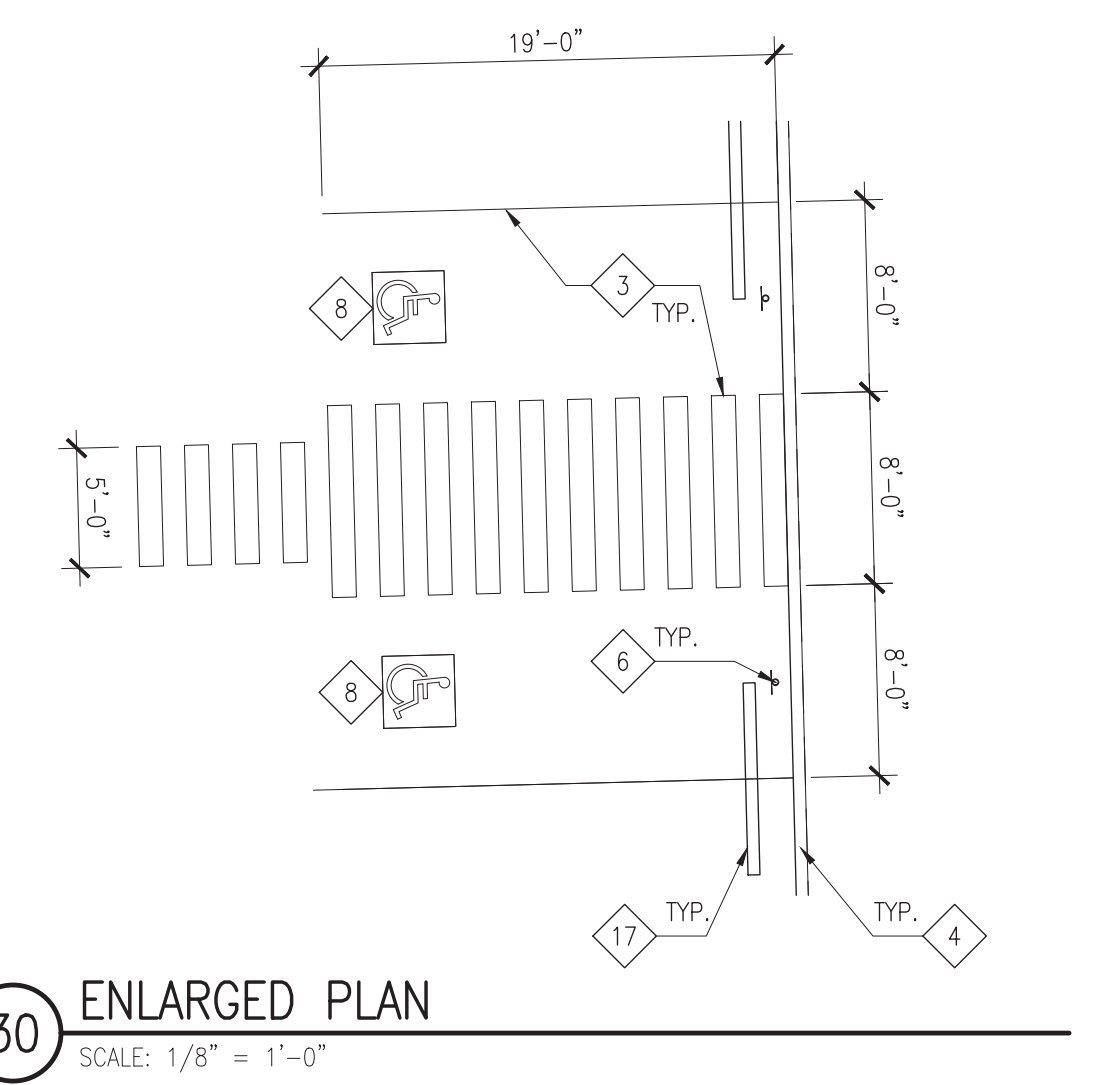
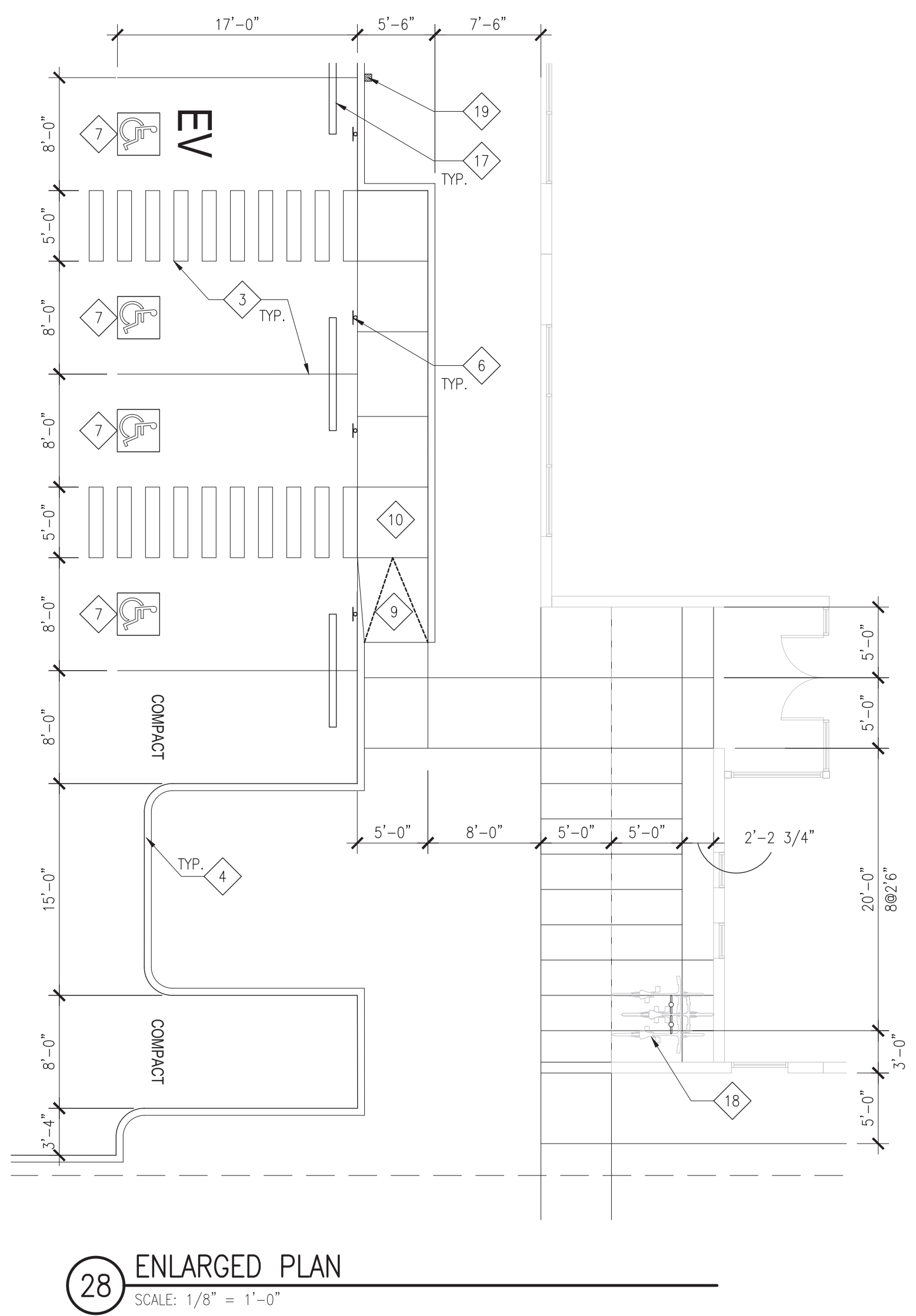


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SITE KEYNOTES

- NOTE: NOT ALL KEYNOTES ARE USED
- 1 AC PVMT RAMP, 1:12 MAX SLOPE, SEE CIVIL DWGS.
 - 2 CONC LANDING, 5'-0"W x 5'-0"L MIN.
 - 3 PAINT STRIPING ON FLOOR OR PAVEMENT.
 - 4 EXTRUDED CONC CURB - 6" TYP W/ 24" RAD. OUTSIDE CORNERS, TYP. UON. USE THICK-FACE CURB AT SIDEWALKS.
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PROFESSIONAL STAMP

Digitally signed by
Randy Brown
 Date: 2024.02.01
 09:18:59
 -08'00'

PROJECT INFORMATION

BUILDING B
 Freeman Logistics
 Puyallup, WA - 98371

SHEET INFORMATION

RELEASE FOR:	PERMIT SUBMITTAL
TITLE:	SITE DETAILS & ENLARGED SITE PLANS
DESIGNED BY:	DRAWN BY:
REVIEWED BY:	APPROVED BY:
DATE:	01 05 21
SHEET NO.:	A1.2
PROJECT NO.:	201401.13.031

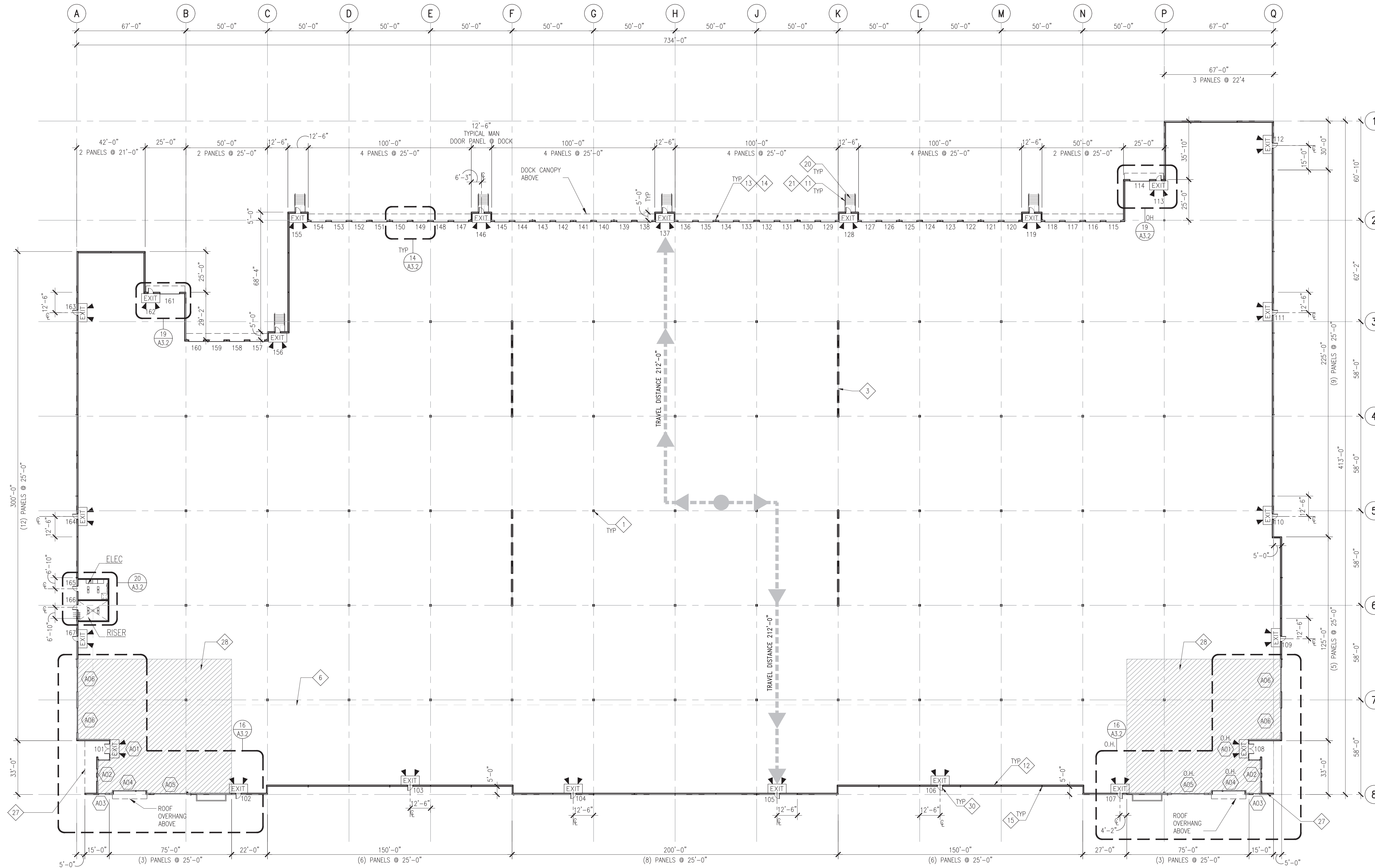
PLAN KEYNOTES

NOTE: NOT ALL KEYNOTES ARE USED

- 1 STEEL COLUMNS TYP. SEE STRUCTURAL DWGS.
- 2 ELECTRICAL DISTRIBUTION PANELS, SHOWN FOR COORDINATION.
- 3 CONCRETE SHEAR WALL OR BRACE FRAME, SEE STRUCTURAL DWGS.
- 4 FIRE PROTECTION SPRINKLER RISERS & DETECTOR DOUBLE CHECK VALVE ASSEMBLY, SHOWN FOR COORD.
- 5 GAS METER, SHOWN FOR COORDINATION, SEE CIVIL DRAWINGS FOR CONTINUATION.
- 6 SANITARY SEWER, SHOWN FOR COORDINATION, SEE CIVIL DRAWINGS FOR CONTINUATION.
- 7 STUB UP PLUMBING FOR FUTURE TOILET ROOM (TOILET ROOM N.I.C.)
- 8 4' x 8' (UON) TRIPLE DOME SKYLIGHT, SEE DET 8/AB.1.
- 9 4' x 8' x 3/4" PLYWOOD TELEPHONE BOARD.
- 10 LED HIGH BAY LIGHT FIXTURE
- 11 1 1/2" NOM. GALV STL PIPE HANDRAIL, TOP @ 34" ABOVE STAIR NOSING OR RAMP TYP EA SIDE.
- 12 SITE-CAST CONC PANELS, PNT, SEE STRUCTURAL DWGS.
- 13 6" RD & 6" SCHD 40 ABS PLASTIC RWL, ROUTE TO EXTERIOR, SEE CIVIL DWGS FOR CONTINUATION.
- 14 STL ANGLE RWL PROTECTOR, TYP @ TRUCK COURT, SEE DETAIL 5/AB.1
- 15 6" PVC EXT. RWL W/ OVERFLOW SCUPPER, PNT, SEE DET 2/AB.1 & 3/AB.1. SEE CIVIL DWGS FOR CONT.
- 16 DOMESTIC WATER PRV & BACKFLOW PREVENTER, SHOWN FOR COORD. SEE CIVIL DWGS FOR CONTINUATION.
- 17 PAINT STRIPING ON FLOOR OR PAVEMENT.
- 18 STL ROOF ACCESS LADDER W/ CAGE, LOCATION TO BE COORDINATED W/ STRUCTURAL FRAMING LOCATIONS.
- 19 48"x48" ROOF ACCESS HATCH (9/AB.1) + HATCH RAILING SYSTEM IF WITHIN 10' OF ROOF EDGE.
- 20 PREFABRICATED GALV STEEL PAN STAIRS & LANDINGS W/ CONC FILL, 7" MAX RISER, 11" MIN TREAD.
- 21 1 1/2" NOM. GALV STEEL PIPE GUARD, TOP @ 42" ABOVE LANDING, STAIR NOSING OR RAMP, PAINT, TYP. CONC SLAB ON VAPOR BARRIER ON 4" GRAVEL CAPILLARY BREAK IN OFFICE NODES (SHOWN SHADED).
- 22 PROVIDE SIGN W/ INTERNATIONAL SYMBOL OF ACCESS, ATTACH TO GLASS ADJACENT TO DOOR
- 23 HVAC EQUIPMENT AND PVC WALKWAY PADS BY TENANT
- 24 30"x48" WHEELCHAIR SPACE.
- 25 RECESSED DOCK LEVELER
- 26 ENTRY CANOPY - SEE STRUCTURAL DWGS.
- 27 PROVIDE 10 MIL VAPOR BARRIER UNDER OFFICE AREAS
- 28 SPRINKLER RISER DOOR: LABEL PER IBC 901.4.6.1
- 29 FIRE DEPARTMENT ACCESS DOOR: LABEL PER IFC 3206.7.4, LOCATE KEY BOX PER MARSHAL (IFC 3206.7.8)
- 30

LIGHT FIXTURE LEGEND

- 1X4 SURFACE-MOUNTED LED W/ WRAP-AROUND ACRYLIC LENS (CIRCLE INDICATES CEILING MOUNT)
- WALL OR CEILING MOUNT ILLUMINATED EXIT SIGN, W/ DIRECTION ARROW AS INDICATED, EMERGENCY POWER PACK, WHITE HOUSING W/ GREEN LETTERS
- ☑ PROVIDE SELF-CONTAINED EGRESS ILLUMINATION FIXTURE WITH BATTERY BACKUP (MAY BE COMBINED WITH EXIT SIGN)



SYNTHESIS PLLC
 THE FUSION OF ARCHITECTURE, DESIGN TECHNOLOGY & PEOPLE

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PROFESSIONAL STAMP

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Randy Brown
 Date: 2024.02.01
 09:19:14
 -08'00'

PROJECT INFORMATION

BUILDING B
 Freeman Logistics
 Puyallup, WA - 98371

SHEET INFORMATION

RELEASE FOR:	PERMIT SUBMITTAL
TITLE:	FLOOR PLAN
DESIGNED BY:	DRAWN BY:
REVIEWED BY:	APPROVED BY:
DATE:	01 05 21
SHEET NO.:	A2.1
PROJECT NO.:	201401.13.031



FLOOR PLAN

SCALE: 1" = 30'-0"

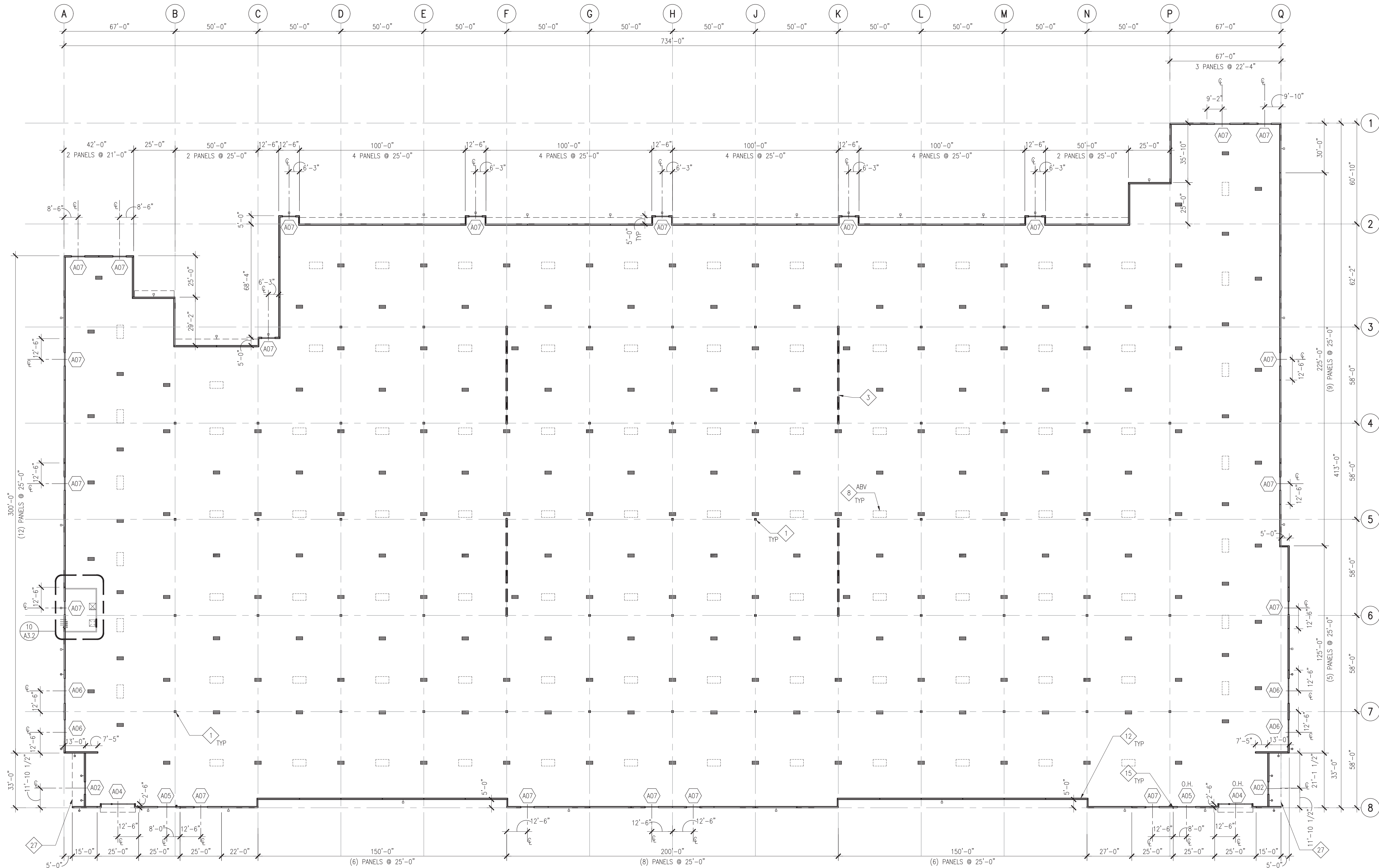
PLAN KEYNOTES

NOTE: NOT ALL KEYNOTES ARE USED

- 1 STEEL COLUMNS TYP. SEE STRUCTURAL DWGS.
- 2 ELECTRICAL DISTRIBUTION PANELS, SHOWN FOR COORDINATION.
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- 25 RECESSED DOCK LEVELER
- 26 ENTRY CANOPY -- SEE STRUCTURAL
- 27 PROVIDE 10 MIL VAPOR BARRIER UNDER OFFICE AREAS
- 28 SPRINKLER RISER DOOR: LABEL PER IBC 902.1.2, KEY BOX IF REQ BY MARSHAL PER IFC 901.4.6.1
- 29 FIRE DEPARTMENT ACCESS DOOR: LABEL PER IFC 3206.7.4, LOCATE KEY BOX PER MARSHAL (IFC 3206.7.8)

LIGHT FIXTURE LEGEND

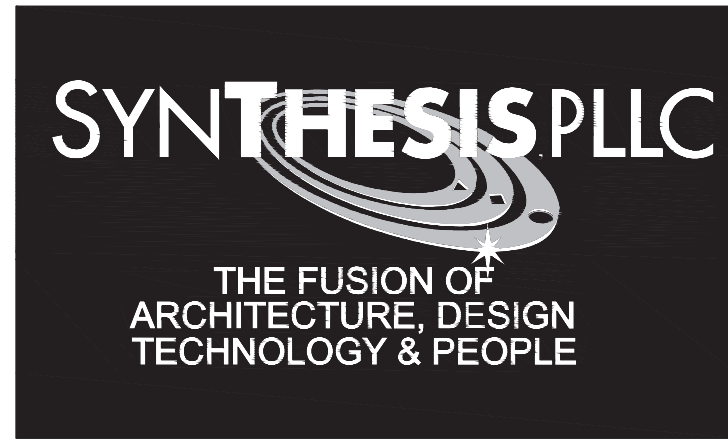
- 1X4 SURFACE-MOUNTED LED W/ WRAP-AROUND ACRYLIC LENS (CIRCLE INDICATES CEILING MOUNTED)
- WALL OR CEILING MOUNT ILLUMINATED EXIT SIGN, W/ DIRECTION ARROW AS INDICATED, EMERGENCY POWER PACK, WHITE HOUSING W/ GREEN LETTERS
- ☑ PROVIDE SELF-CONTAINED EGRESS ILLUMINATION FIXTURE, WITH BATTERY BACKUP (MAY BE COMBINED WITH EXIT SIGN)
- ▬ HIBAY 2'x4', LED



Revise to Clerestory plan per sheet title. Page A2.2



FLOOR PLAN
SCALE: 1" = 30'-0"



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REVISIONS

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-08'00'

PROJECT INFORMATION

BUILDING B
Freeman Logistics
Puyallup, WA - 98371

SHEET INFORMATION

RELEASE FOR:	PERMIT SUBMITTAL
TITLE:	CLERESTORY PLAN
DESIGNED BY:	DRAWN BY:
REVIEWED BY:	APPROVED BY:
DATE:	01 05 21
SHEET NO.:	A2.2
PROJECT NO.:	201401.13.031

PLAN KEYNOTES

NOTE: NOT ALL KEYNOTES ARE USED

- 1 STEEL COLUMNS TYP. SEE STRUCTURAL DWGS.
- 2 ELECTRICAL DISTRIBUTION PANELS, SHOWN FOR COORDINATION.
- 3 CONCRETE SHEAR WALL OR BRACE FRAME, SEE STRUCTURAL DWGS.
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- 15 6" PVC EXT. RWL W/ OVERFLOW SCUPPER, PNT. SEE DET 2/AB.1 & 3/AB.1. SEE CIVIL DWGS FOR CONT.
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- 23 HVAC EQUIPMENT AND PVC WALKWAY PADS BY TENANT

- 25 30"x48" WHEELCHAIR SPACE. PER 2018 WSEC C411
- 26 RECESSED DOCK LEVELER
- 27 ENTRY CANOPY - SEE STRUCTURAL DWGS
- 28 PROVIDE 10 MIL VAPOR BARRIER UNDER OFFICE AREAS
- 29 SPRINKLER RISER DOOR: LABEL PER IBC 902.1.2, KEY BOX IF REQ BY MARSHAL PER IFC 901.4.6.1
- 30 FIRE DEPARTMENT ACCESS DOOR: LABEL PER IFC 3206.7.4, LOCATE KEY BOX PER MARSHAL (IFC 3206.7.8)

SOLAR READINESS

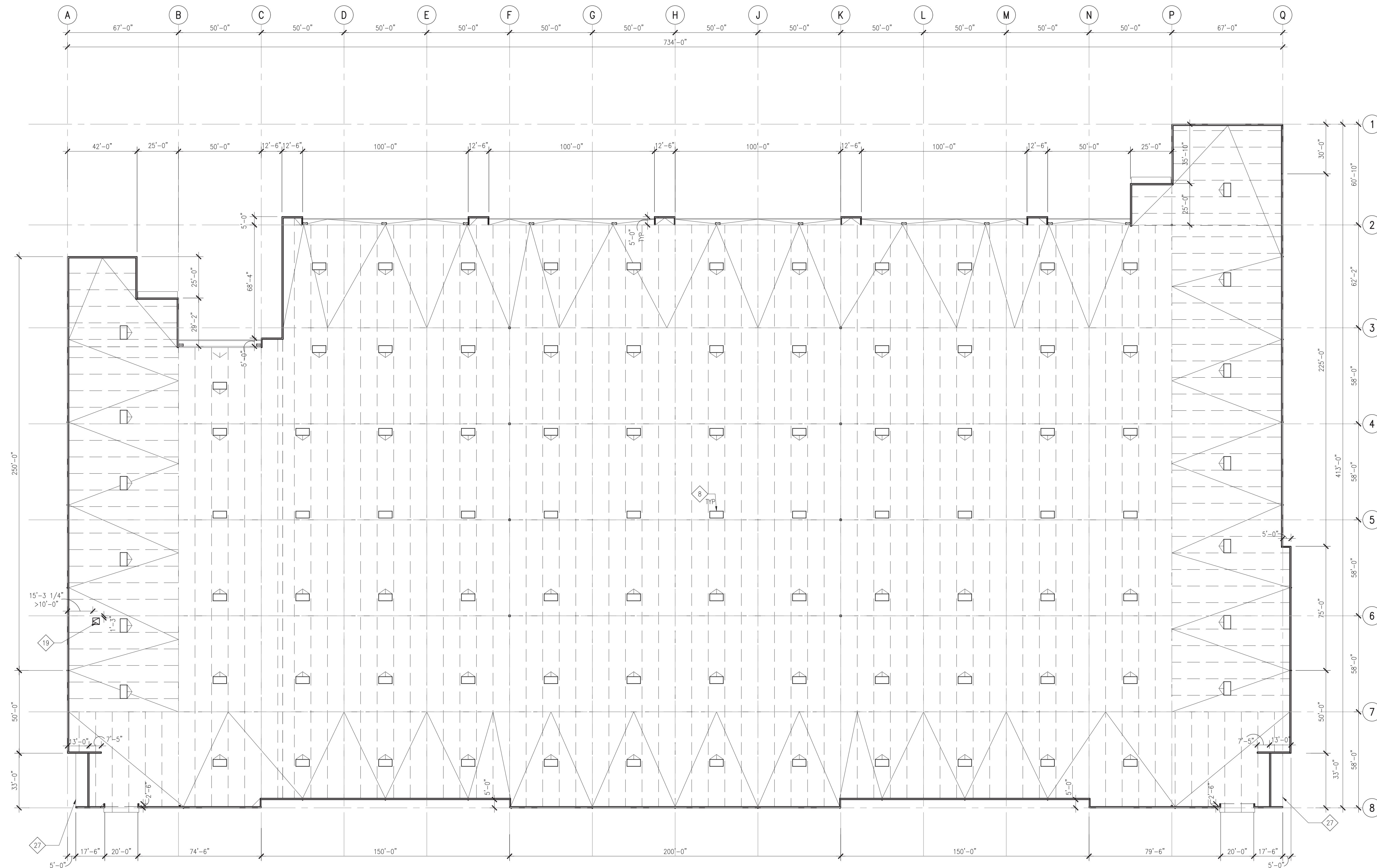
1. MAINTAIN 40% OF ROOF AREA AS A "SOLAR ZONE" FREE OF PIPES, VENTS, DUCTS, HVAC, SKYLIGHTS & OTHER OBSTRUCTIONS, & SET BACK FROM ANY NEIGHBORING TALLER OBJECTS.
2. STRUCTURAL DESIGN TO ALLOW FOR ANY ADDITIONAL 4#/SF FOR FUTURE PHOTOVOLTAIC SYSTEM ARRAYS IN SOLAR ZONE. A NEIGHBORING AREA FOR FUTURE INVERTERS TO ALLOW FOR 175#/SF OVER A MIN. AREA OF 2 SF PER 1,000 SF OF SOLAR ZONE AREA.
3. FUTURE INTERCONNECTION TO BE PROVIDED FOR AT THE MAIN SERVICE PANEL PER C411.8

SKYLIGHT AREA CALCULATIONS

NET BUILDING AREA 255,670 SF
 PROJECTED OFFICE TENANT IMPROVEMENT(S) 6,000 SF
 UTILITY ROOMS 522 SF
 249,148 SF
 TOPLIGHT DAYLIGHT ZONE = NOT LESS THAN HALF AREA W/ CEILINGS OVER 15' = 124,574 SF
 SKYLIGHT VT = 0.54
 SKYLIGHT WELL DEPTH < 2', SO WF = 0.9
 (1) SKYLIGHT = 4' x 8' = 32 SF

SKYLIGHT EFFECTIVE AREA:
 $= \frac{0.85 (\text{Skylight Area}) (\text{Skylight VT}) (WF)}{\text{Daylight zone under skylight}} > 1\%$
 $= \frac{0.85 ((4' \times 8') (96) (0.54) (0.9))}{(124,574 \text{ SF})} = .0101 = 1\%$

(96) SKYLIGHTS REQUIRED



SYNTHESIS PLLC
 THE FUSION OF ARCHITECTURE, DESIGN TECHNOLOGY & PEOPLE

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 Bellevue, WA 98005
 p 425 646 1818 f 425 646 4141

VECTOR
 Development Company
 11411 NE 124th Street
 Suite 190
 Kirkland, WA 98034

REVISIONS

ISSUE NO.	DATE	ITEM
2	01 31 24	PERMIT SUBMITTAL
1	10 14 22	SEPA RESUBMITTAL
D	11 01 21	DESIGN REVIEW APPLICATION
C	09 15 21	PRELIMINARY BID
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A	01 05 21	PRE-APPLICATION

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Randy Brown
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PROJECT INFORMATION

BUILDING B
 Freeman Logistics
 Puyallup, WA - 98371

SHEET INFORMATION

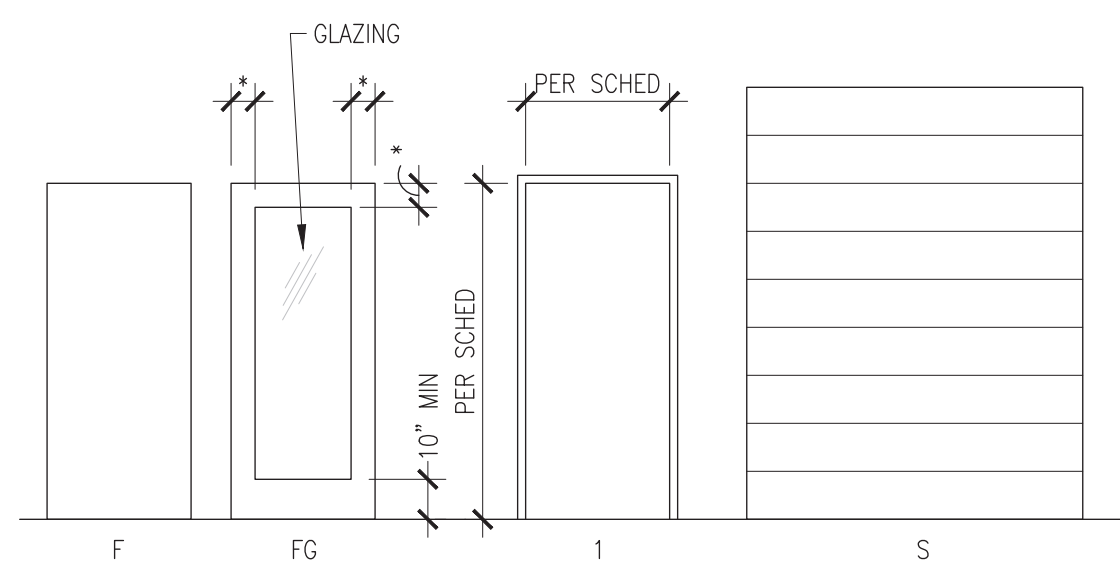
RELEASE FOR: PERMIT SUBMITTAL
 TITLE: ROOF PLAN

DESIGNED BY: DRAWN BY:
 REVIEWED BY: APPROVED BY:
 DATE: 01 05 21
 SHEET NO: A2.3
 PROJECT NO: 201401.13.031



FLOOR PLAN
 SCALE: 1" = 30'-0"

Revise to roof plan per sheet title.
 Page A2.3



1 DOOR AND FRAME TYPES
SCALE: NTS * = DIMENSION PER SPECIFIED DOOR STYLE

HARDWARE GROUPS

CLOSERS PER OPENING SCHEDULE, AS CALLED FOR IN "CLSR" COLUMN IBC 2018

- HW-1 Locked: 1/2 PR HINGES, 3 SILENCERS, WALL/FLOOR STOP, KEYPAD LOCKSET, HW-2 Latched: 1/2 PR HINGES, 3 SILENCERS, WALL/FLOOR STOP, LATCHSET, HW-3 Interior Toilet: 1/2 PR HINGES, 1 CONTINUOUS SEAL, CONTINUOUS SEAL, WALL/FLOOR STOP, PRIVACY LOCKSET, W/LOCKED/UNLOCKED INDICATOR, FOOTPULL, *UNDERCUT DOOR, HW-4 Restroom: 1/2 PR HINGES, 1 CONTINUOUS SEAL, WALL/FLOOR STOP, PUSH/PULL HARDWARE, *UNDERCUT DOOR, HW-5 Transition: 1/2 PR HINGES, 1 THRESHOLD, 1 CONTINUOUS SEAL, 1 DOOR SWEEP, WALL/FLOOR STOP, 1 KICK PLATE, LATCHSET

DOOR NOTES

- 1. DOOR TYPE INDICATIONS AS NOTATED BY THE STEEL DOOR INSTITUTE WHERE APPLICABLE. "NL" DENOTES RELIEF. IBC 2018
2. NOTATION OF PAIRS OF DOORS: F DENOTES SINGLE DOOR FF DENOTES PAIR OF DOORS
3. DETAILS ARE FOUND ON SHEET AB.1.
4. PROVIDE ILLUMINATED EXIT SIGNS WITH BATTERY-POWERED EGRESS LIGHTING AT DOORS INDICATED BY EXIT-SIGN SYMBOL ON THE DRAWING - AN "EXIT" GRAPHIC. THE EGRESS LIGHTING ASSEMBLY SHALL PROVIDE ILLUMINATION OF A MINIMUM OF ONE FOOT CANDLE AT FLOOR LEVEL.
5. ALL WOOD ("WD") DOORS TO BE SOLID CORE STAIN GRADE BOOK-MATCH MAPLE VENEER WITH CLEAR STAIN ("STN"). ALL HOLLOW METAL ("HM") DOORS TO BE PAINTED.
6. ALL METAL ("MTL") DOOR FRAMES TO BE 18-GAUGE BLACK KNOCKED-DOWN FRAMES. ALL HOLLOW METAL ("HM") DOOR FRAMES TO BE 16-GAUGE DOUBLE-RABBIT PAINTED COLD-ROLLED STEEL.

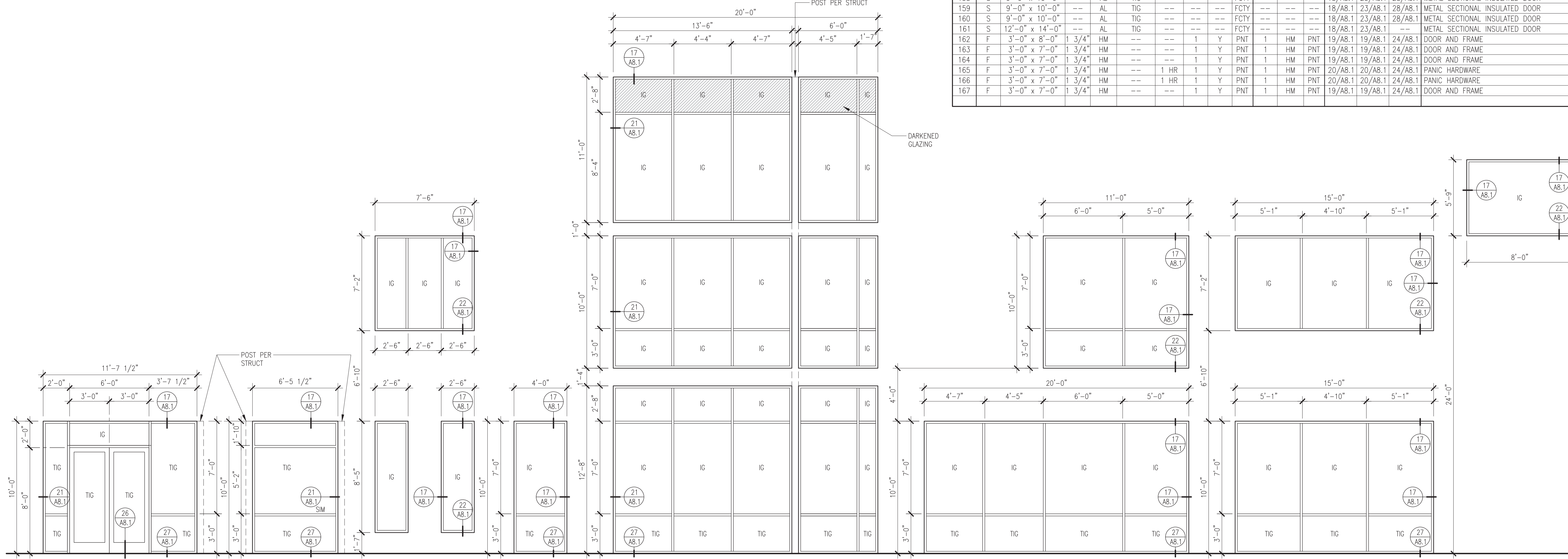
HARDWARE NOTES

- 1. FLUSH BOLTS: WHERE EGRESS DOORS ARE USED IN PAIRS, APPROVED AUTOMATIC FLUSH BOLTS SHALL BE PERMITTED ON THE INACTIVE LEAF, PROVIDED THAT THE DOOR LEAF HAVING THE AUTOMATIC FLUSH BOLTS HAS NO DOORKNOB OR SURFACE-MOUNTED HARDWARE. (IBC SECTION 1010.1.9.4.3) MANUALLY OPERATED FLUSH BOLTS OR SURFACE BOLTS ARE PERMITTED TO THE EXTERIOR ON THE INACTIVE LEAF WITH NO SURFACE-MOUNTED HARDWARE (IF WAREHOUSE OCCUPANT LOAD IS 50 OR GREATER) (IBC 1010.1.9.5 & EXCEPTIONS).
2. THE UNLATCHING OF ANY DOOR OR LEAF SHALL NOT REQUIRE MORE THAN ONE OPERATION. (IBC SECTION 1010.1.9.6) DOOR TYPES F, NL, HG & FG TO BE OPERABLE FROM THE INSIDE BY TURN OF A LEVER HANDLE. ALL EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT.
3. DOOR HARDWARE TO BE INSTALLED BETWEEN 34" MINIMUM AND 48" MAXIMUM AFF (IBC 1010.1.9.2).
4. A DEAD BOLT OR KEY-OPERATED LOCKING DEVICE MAY BE PROVIDED AT THE MAIN ENTRIES IF A SIGN IS APPLIED TO THE EGRESS SIDE OF THE DOOR PER IBC SECTION 1010.1.9.4 (2.2) STATING, "THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED" LETTERS 1" HIGH ON A CONTRASTING BACKGROUND. THE LOCKING DEVICE SHOULD BE READILY DISTINGUISHABLE AS LOCKED. THE LOCKING DEVICE IS REVOCABLE BY THE FIRE MARSHAL FOR DUE CAUSE.
5. ALL DOOR CLOSERS TO BE RESTRAINED, ALLOWING DOORS TO OPEN TO 90° MAX.

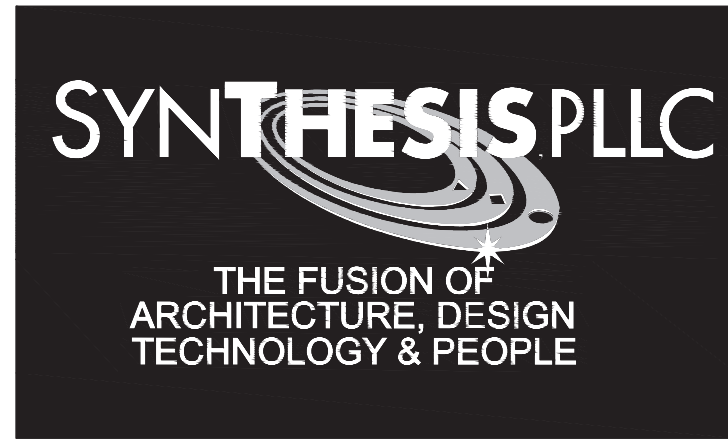
OPENING SCHEDULE

Table with columns: DOORS / OPENINGS, NO, TYPE, OPENING SIZE, THK, MATL, GL TYPE, RTG, HDW, CLSR, FIN, FRAMES, TYPE, MATL, FIN, HEAD, JAMB, SILL, REMARKS. Lists various window and door units with specifications.

EXTERIOR GLAZING SCHEDULE. Tables for Vertical Openings and Horizontal Openings showing descriptions, sizes, and glazing details.



26 EXTERIOR OPENING TYPES
SCALE: N.T.S.



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REVISIONS

Table with columns: REV, DATE, DESCRIPTION. Lists project revisions from permit submittal to pre-application.

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PROJECT INFORMATION

BUILDING B
Freeman Logistics
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SHEET INFORMATION

RELEASE FOR: PERMIT SUBMITTAL
TITLE: DOOR & GLAZING SCHEDULES EXTERIOR OPENING TYPES DOOR & HARDWARE NOTES
DESIGNED BY: RANDALL LEE BROWN
DATE: 01 05 21
PROJECT NO: 201401.13.031

REVISIONS

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2	01 31 24	PERMIT SUBMITTAL
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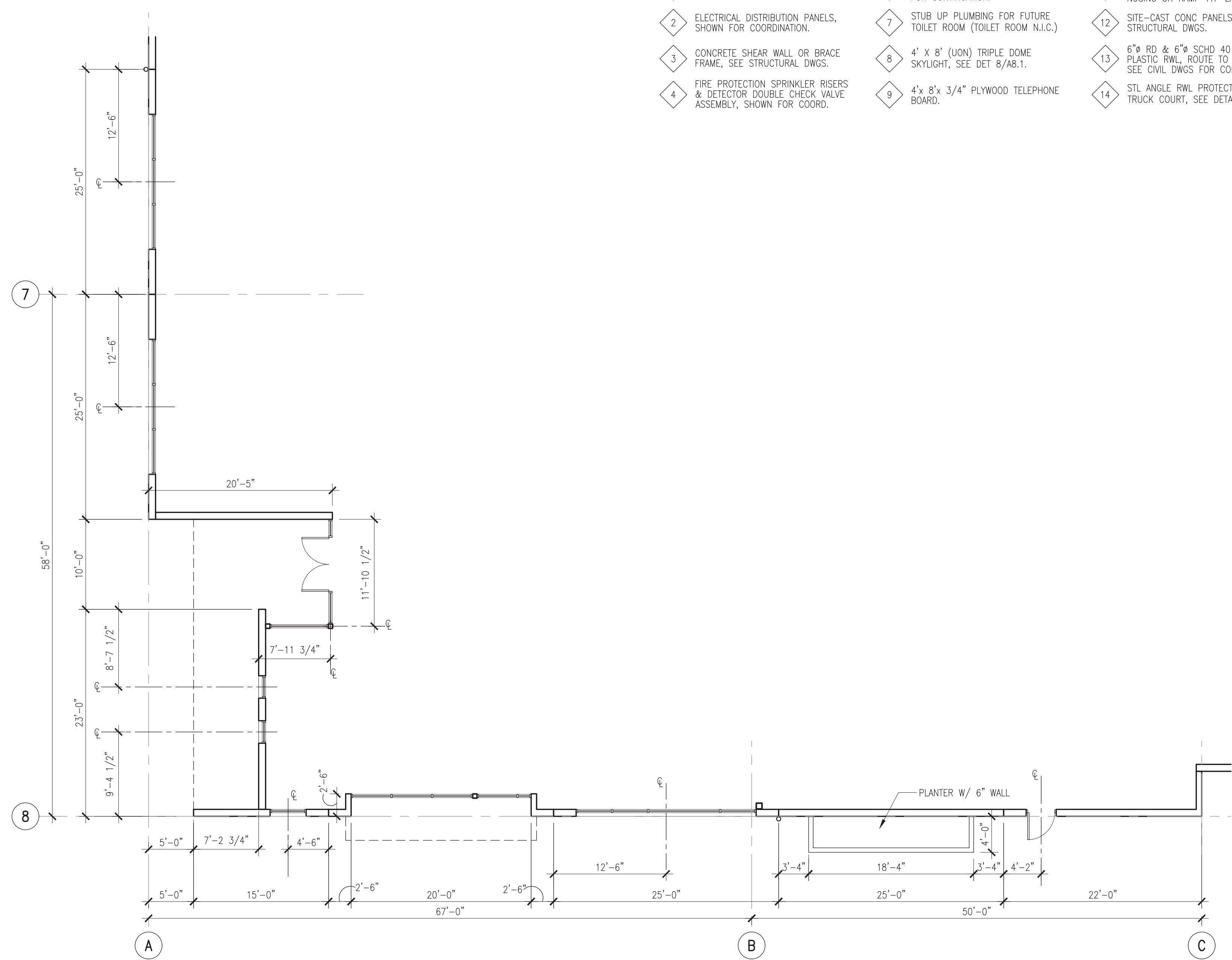
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 DESIGNED BY: DRAWN BY:
 REVIEWED BY: APPROVED BY:
 DATE: 01 05 21
 SHEET NO: A3.2
 PROJECT NO: 201401.13.031

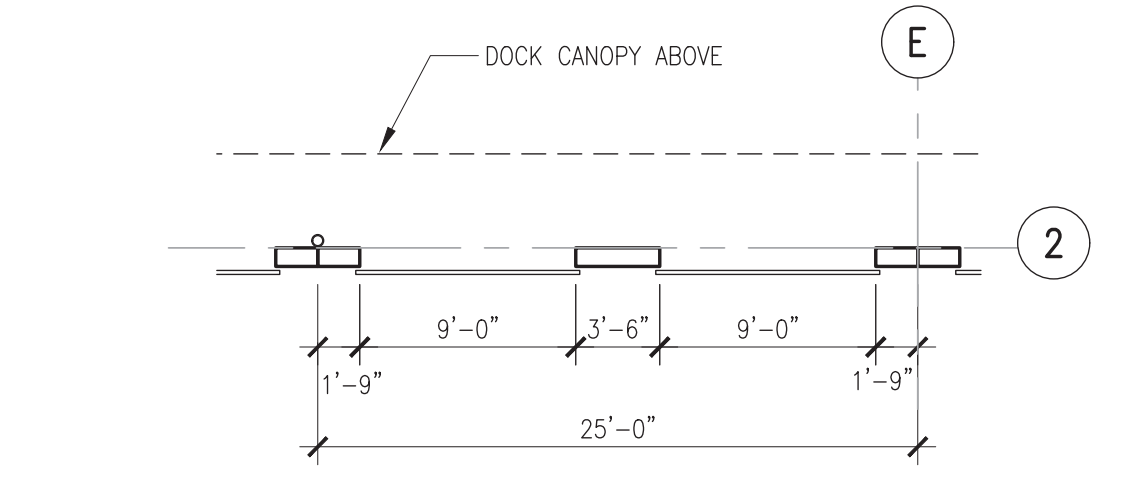
PLAN KEYNOTES

NOTE: NOT ALL KEYNOTES ARE USED

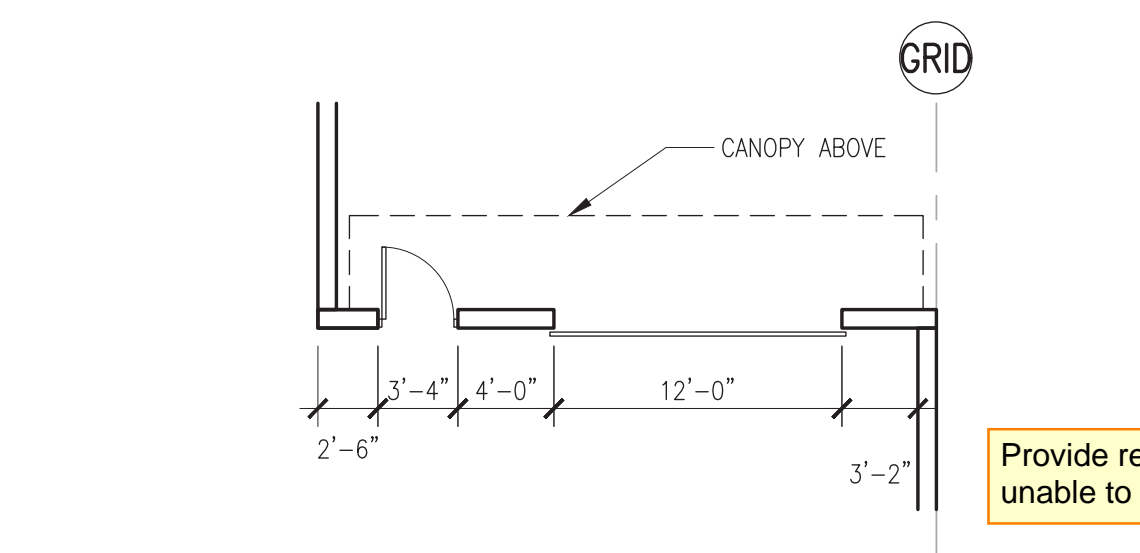
- 1 STEEL COLUMNS TYP, SEE STRUCTURAL DWGS.
- 2 ELECTRICAL DISTRIBUTION PANELS, SHOWN FOR COORDINATION.
- 3 CONCRETE SHEAR WALL OR BRACE FRAME, SEE STRUCTURAL DWGS.
- 4 FIRE PROTECTION SPRINKLER RISERS & DETECTOR DOUBLE CHECK VALVE ASSEMBLY, SHOWN FOR COORD.
- 5 GAS METER, SHOWN FOR COORDINATION, SEE CIVIL DRAWINGS FOR CONTINUATION.
- 6 SANITARY SEWER, SHOWN FOR COORDINATION, SEE CIVIL DRAWINGS FOR CONTINUATION.
- 7 STUB UP PLUMBING FOR FUTURE TOILET ROOM (TOILET ROOM N.I.C.)
- 8 4' X 8' (UOM) TRIPLE DOME SKYLIGHT, SEE DET 8/AB.1.
- 9 4' X 8' X 3/4" PLYWOOD TELEPHONE BOARD.
- 10 LED HIGH BAY LIGHT FIXTURE
- 11 1 1/2" NOM. GALV STL PIPE HANDRAIL, TOP @ 34" ABOVE STAIR NOSING OR RAMP TYP EA SIDE.
- 12 SITE-CAST CONC PANELS, PNT, SEE STRUCTURAL DWGS.
- 13 6" RD & 6" SCHD 40 ABS PLASTIC RWL, ROUTE TO EXTERIOR, SEE CIVIL DWGS FOR CONTINUATION.
- 14 STL ANGLE RWL PROTECTOR, TYP @ TRUCK COURT, SEE DETAIL 5/AB.1
- 15 6" PVC EXT. RWL W/ OVERFLOW SCUPPER, PNT, SEE DET 2/AB.1 & 3/AB.1. SEE CIVIL DWGS FOR CONT.
- 16 DOMESTIC WATER PRV & BACKFLOW PREVENTER, SHOWN FOR COORD. SEE CIVL DWGS FOR CONTINUATION.
- 17 PAINT STRIPING ON FLOOR OR PAVEMENT.
- 18 STL ROOF ACCESS LADDER W/ CAGE. LOCATION TO BE COORDINATED W/ STRUCTURAL FRAMING LOCATIONS.
- 19 48"x48" ROOF ACCESS HATCH (9/AB.1) + HATCH RAILING SYSTEM IF WITHIN 10' OF ROOF EDGE.
- 20 PREFABRICATED GALV STEEL PAN STAIRS & LANDINGS W/ CONC FILL, 7" MAX RISER, 11" MIN TREAD.
- 21 1 1/2" NOM. GALV STEEL PIPE GUARD, TOP @ 42" ABOVE LANDING, STAIR NOSING OR RAMP, PAINT, TYP. CONC SLAB ON VAPOR BARRIER ON OFFICE NODES (SHOWN SHADED).
- 22 4" GRAVEL CAPILLARY BREAK IN OFFICE NODES (SHOWN SHADED).
- 23 PROVIDE SIGN W/ INTERNATIONAL SYMBOL OF ACCESS, ATTACH TO GLASS ADJACENT TO DOOR
- 24 HVAC EQUIPMENT AND PVC WALKWAY PADS BY TENANT
- 25 30"x48" WHEELCHAIR SPACE.
- 26 RECESSED DOCK LEVELER
- 27 ENTRY CANOPY - SEE STRUCTURAL
- 28 PROVIDE 10 MIL VAPOR BARRIER UNDER OFFICE AREAS
- 29 SPRINKLER RISER DOOR: LABEL PER IBC 902.1.2. KEY BOX IF REQ BY MARSHAL PER IFC 901.4.6.1
- 30 FIRE DEPARTMENT ACCESS DOOR: LABEL PER IFC 3206.7.4. LOCATE KEY BOX PER MARSHAL (IFC 3206.7.8)



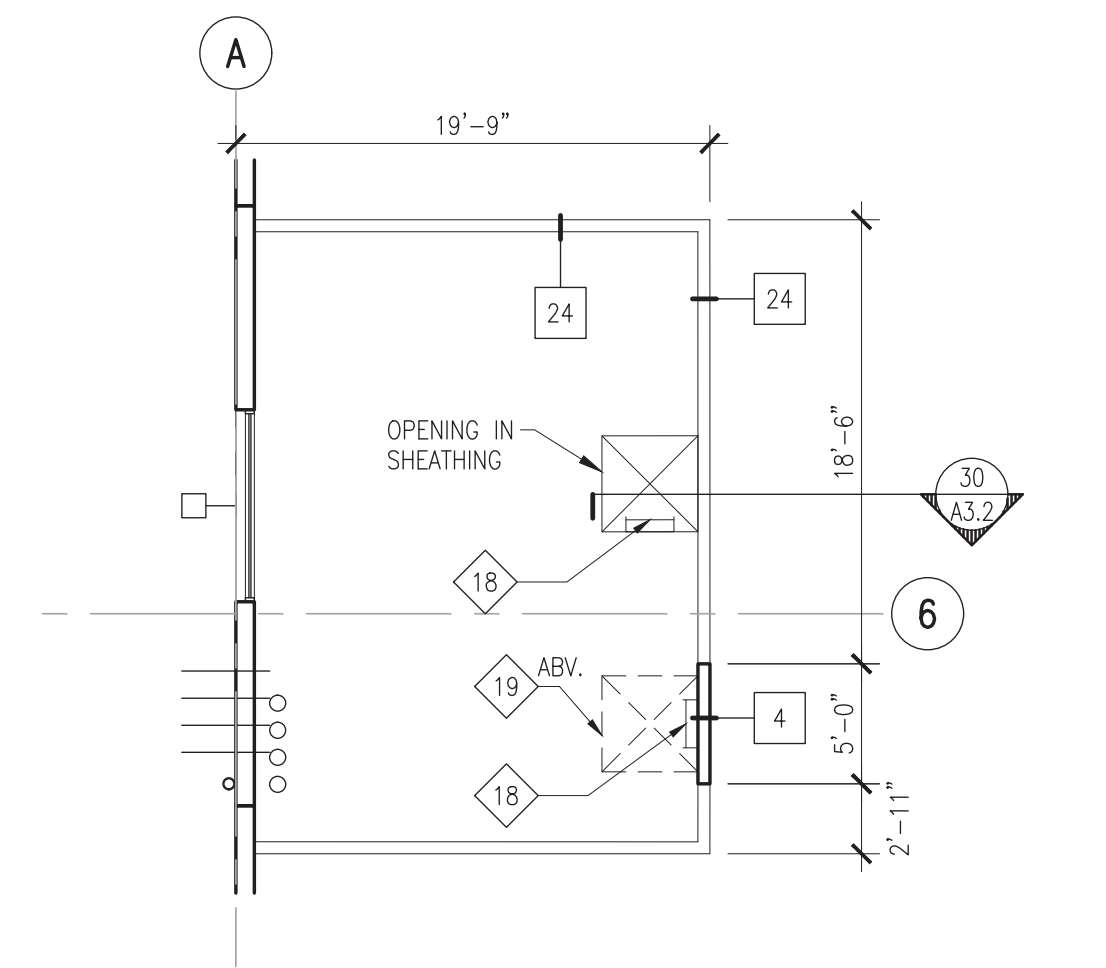
16 ENLARGED PLAN
 SCALE: 1/8" = 1'-0"



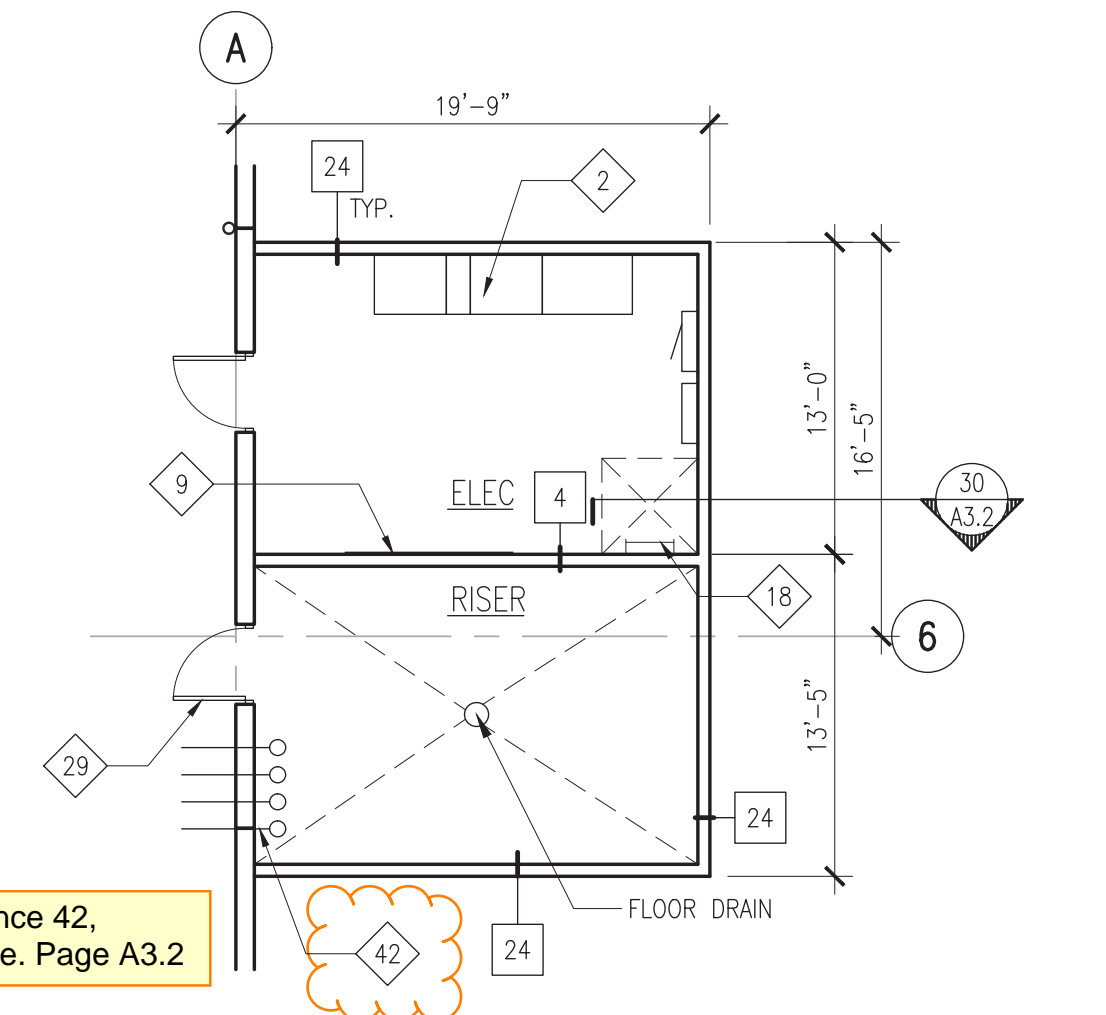
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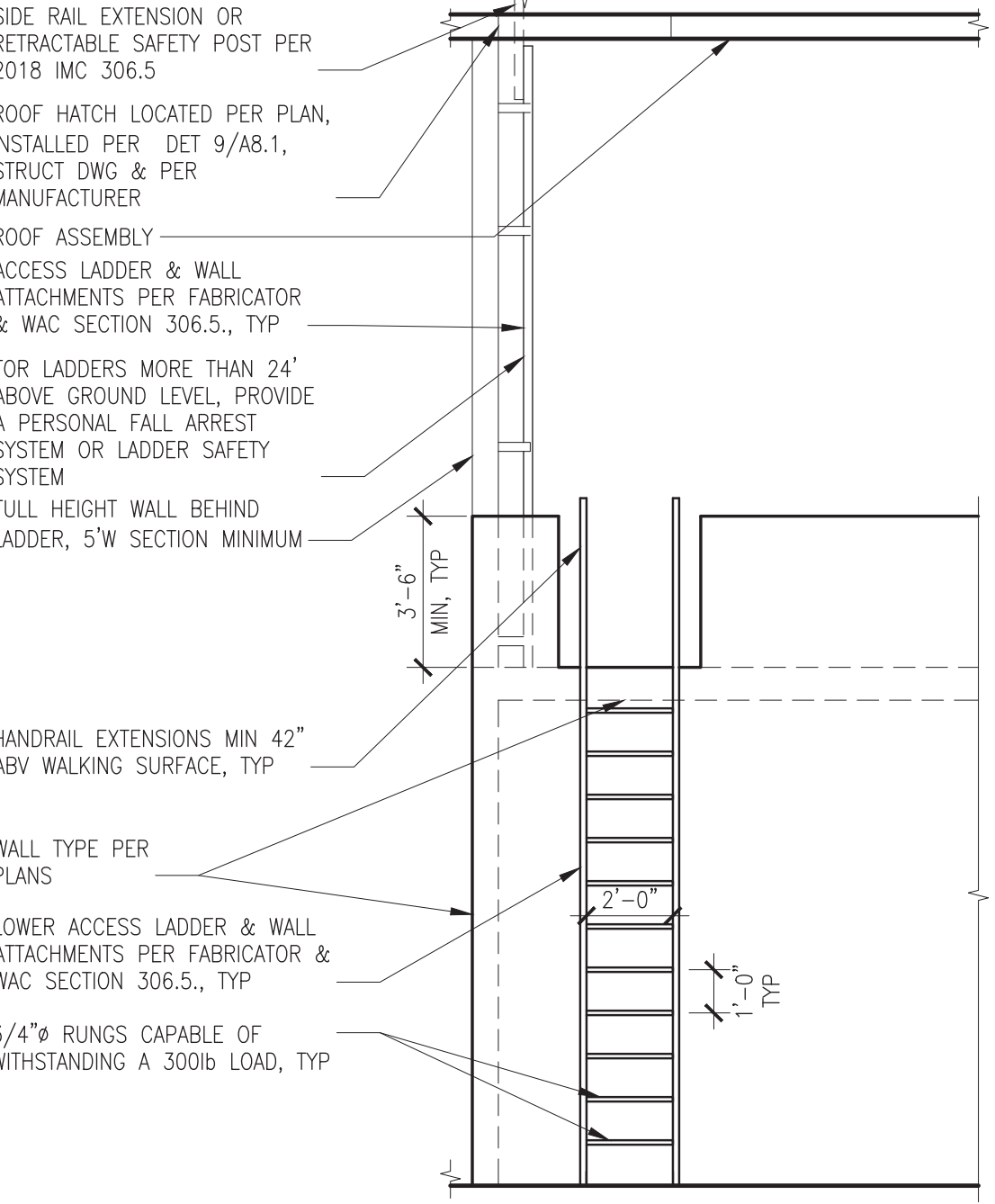
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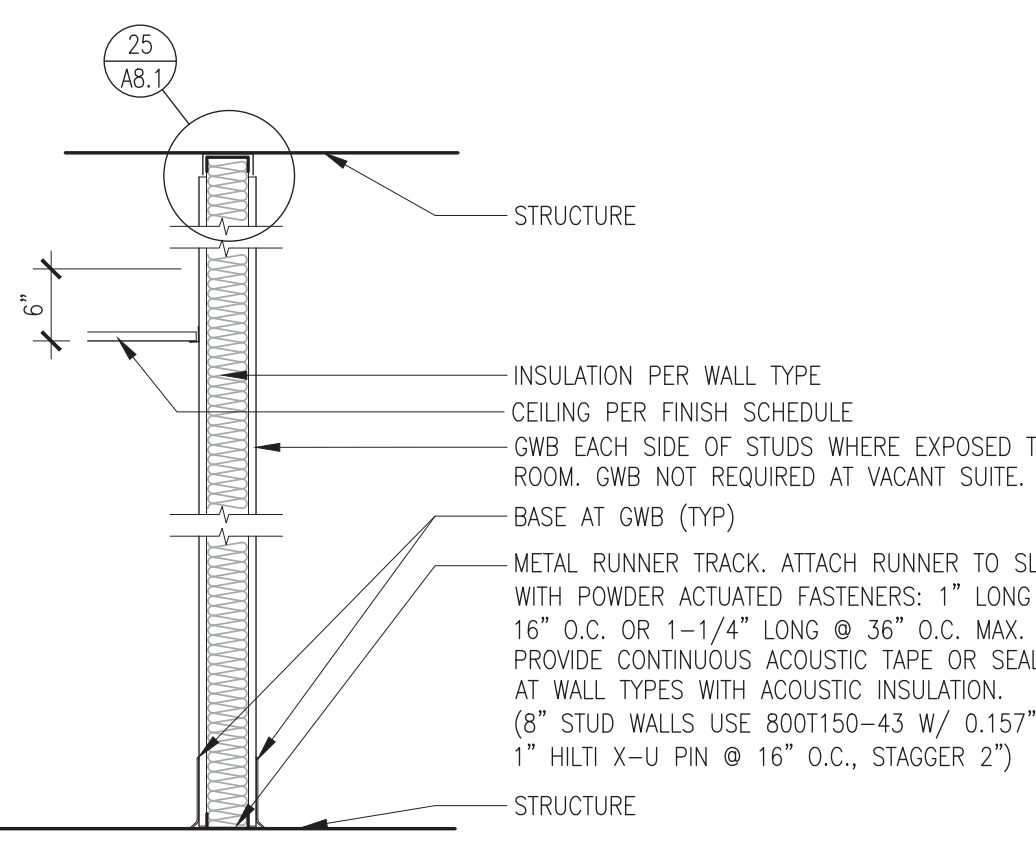
10 ENLARGED PLAN
 SCALE: 1/8" = 1'-0"



20 ENLARGED PLAN
 SCALE: 1/8" = 1'-0"



30 ROOF ACCESS LADDER DIAGRAM
 SCALE: 1/4" = 1'-0"



- 3 3-1/2" METAL STUDS (350S125-30) @ 24" O.C. W/ 5/8" GWB EACH SIDE
- 3A - SAME AS ABOVE W/ ACOUSTIC INSULATION
- 3B - SAME AS ABOVE W/ R-21 AND VAPOR BARRIER
- 4 6" METAL STUDS (600S162-43) @ 24" O.C. W/ 5/8" GWB EACH SIDE
- 4A - SAME AS ABOVE W/ R-19 INSULATION AND VAPOR BARRIER
- 5 3-1/2" METAL STUDS (350S125-30) @ 24" O.C. W/ 5/8" GWB ONE SIDE
- 5A - SAME AS ABOVE W/ ACOUSTIC INSULATION
- 6 8" METAL STUDS (800S162-43) @ 24" O.C. W/ 5/8" GWB ONE SIDE
- 6A - SAME AS ABOVE W/ R-21 AND VAPOR BARRIER

28 WALL TYPES
 SCALE: N.T.S.

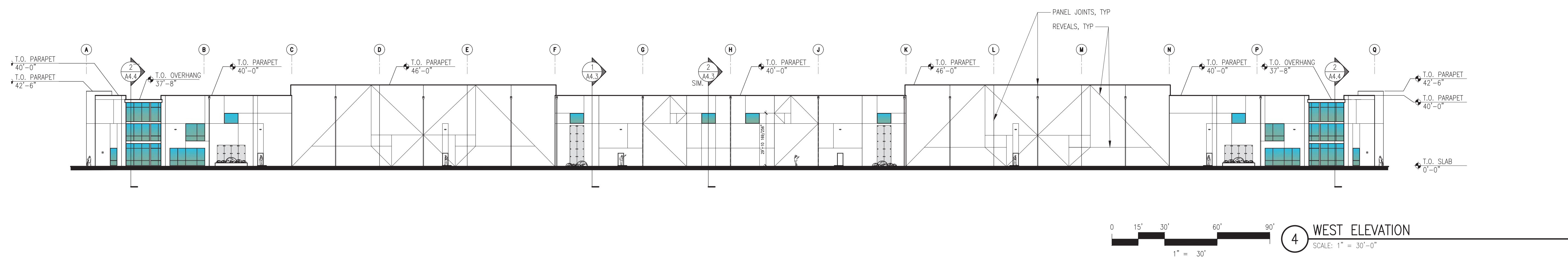
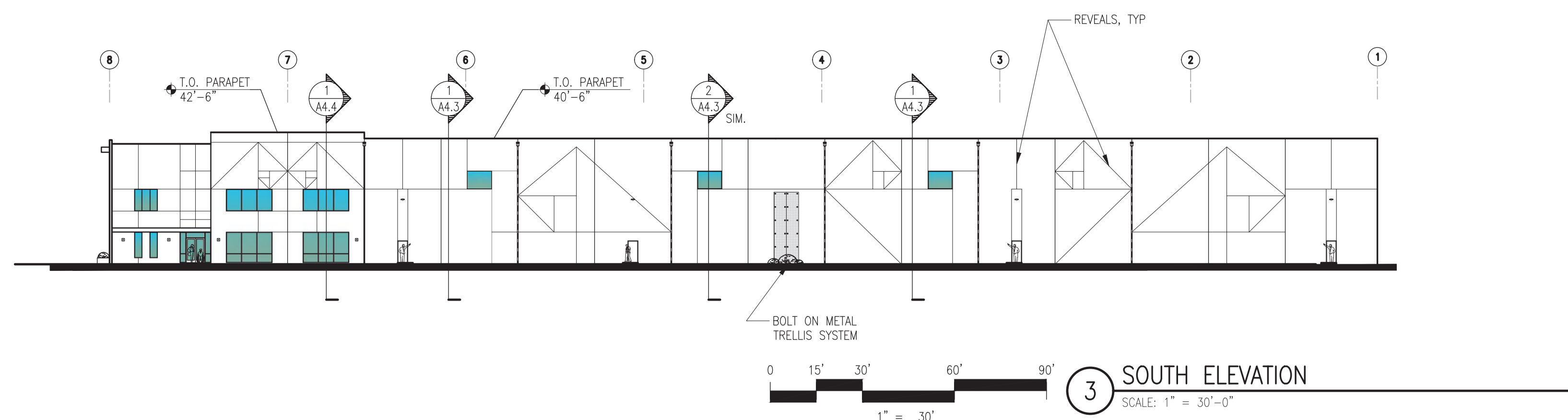
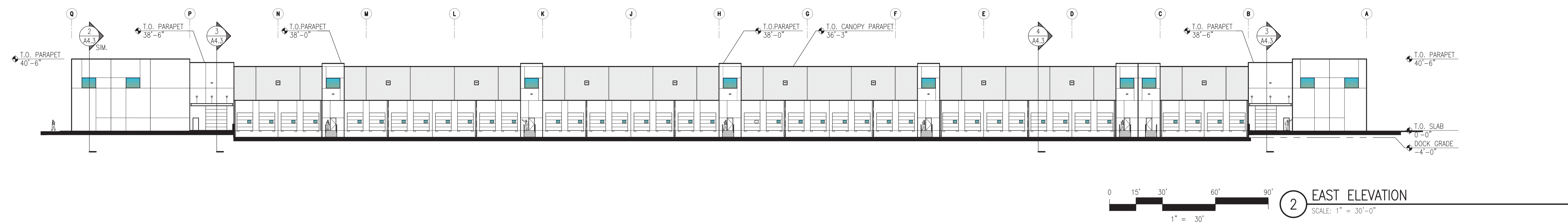
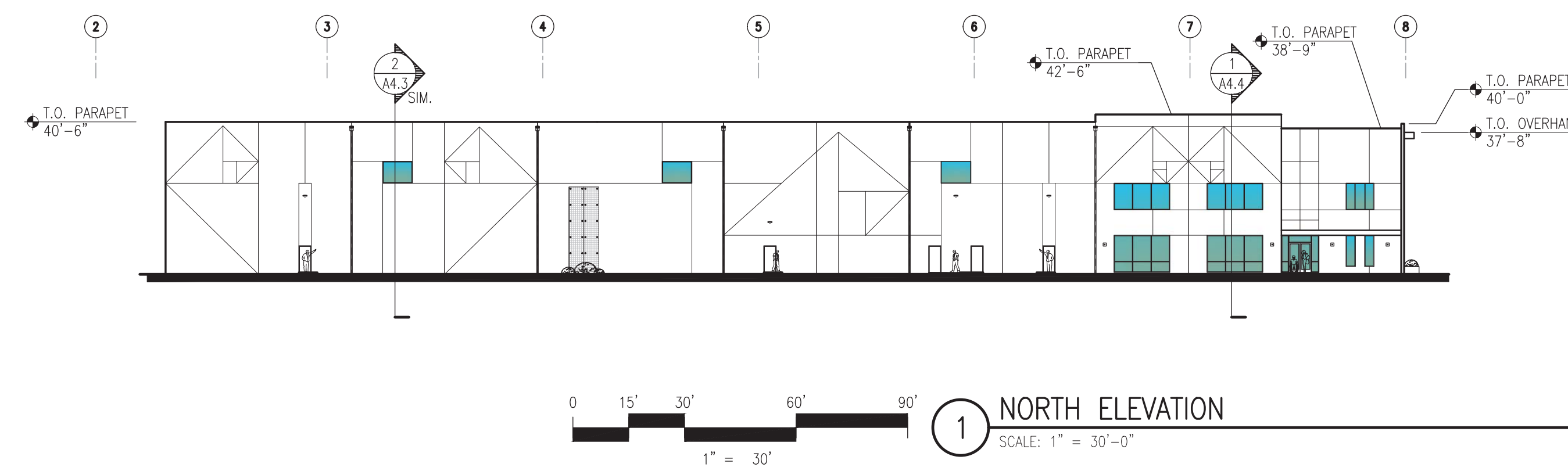
- 23 3-1/2" STUDS (350S162-33) @ 24" O.C. W/ 5/8" TYPE-X GWB EA SIDE
- 23A - SAME AS ABOVE W/ R-13 INSULATION
- 24 6" STUDS (600S162-43) @ 24" O.C. W/ 5/8" GWB EACH SIDE
- 24A - SAME AS ABOVE W/ R-21 INSULATION AND VAPOR BARRIER

19 TYPICAL GRADE DOOR PANEL
 SCALE: 1/8" = 1'-0"



VECTOR
Development Company

11411 NE 124th Street
Suite 190
Kirkland, WA 98034



REVISIONS

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2	01 31 24	PERMIT SUBMITTAL
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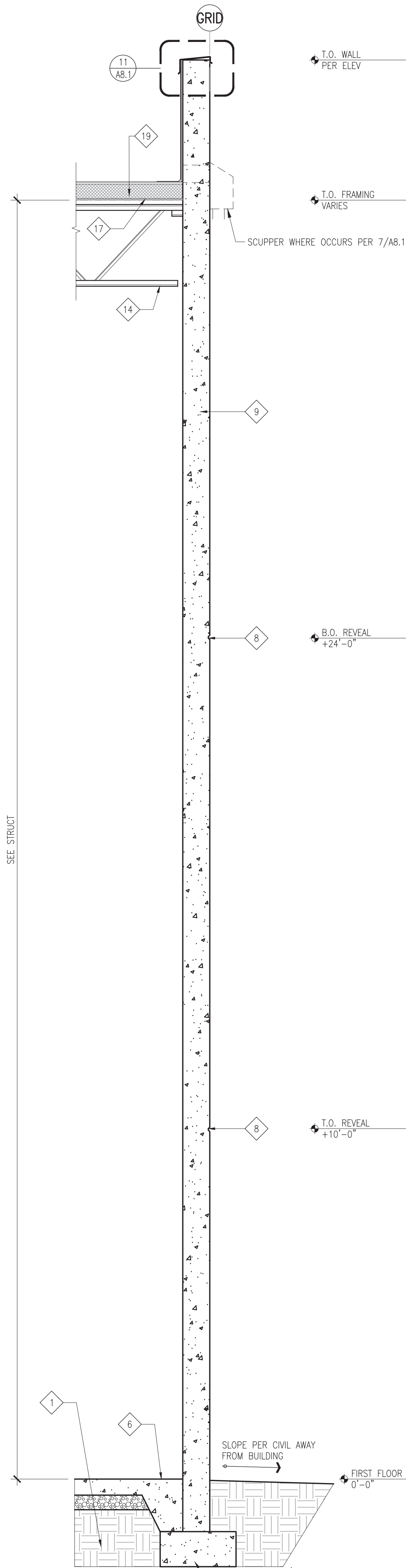
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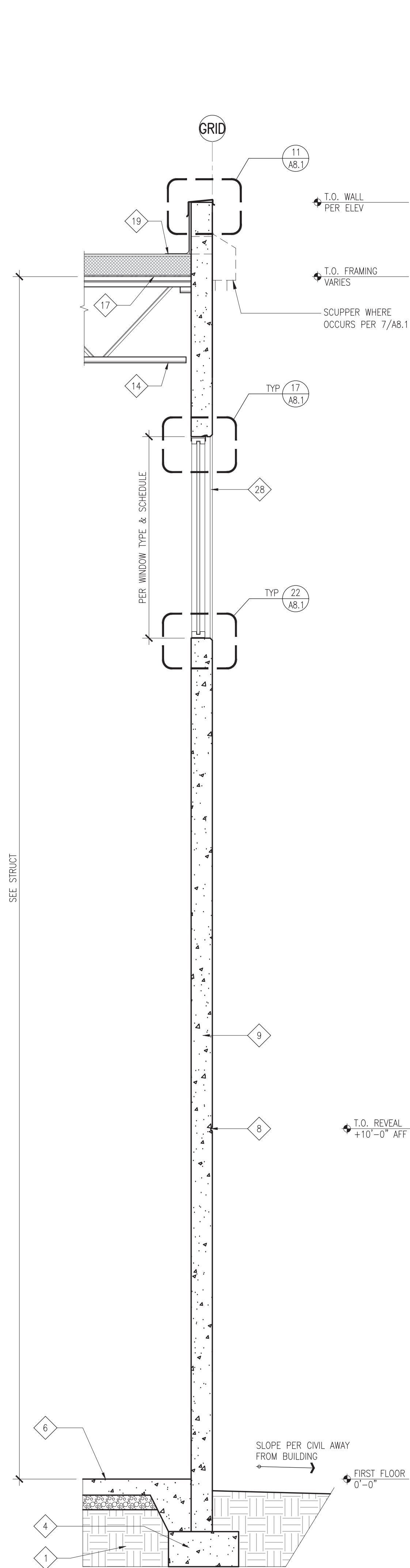
BUILDING B
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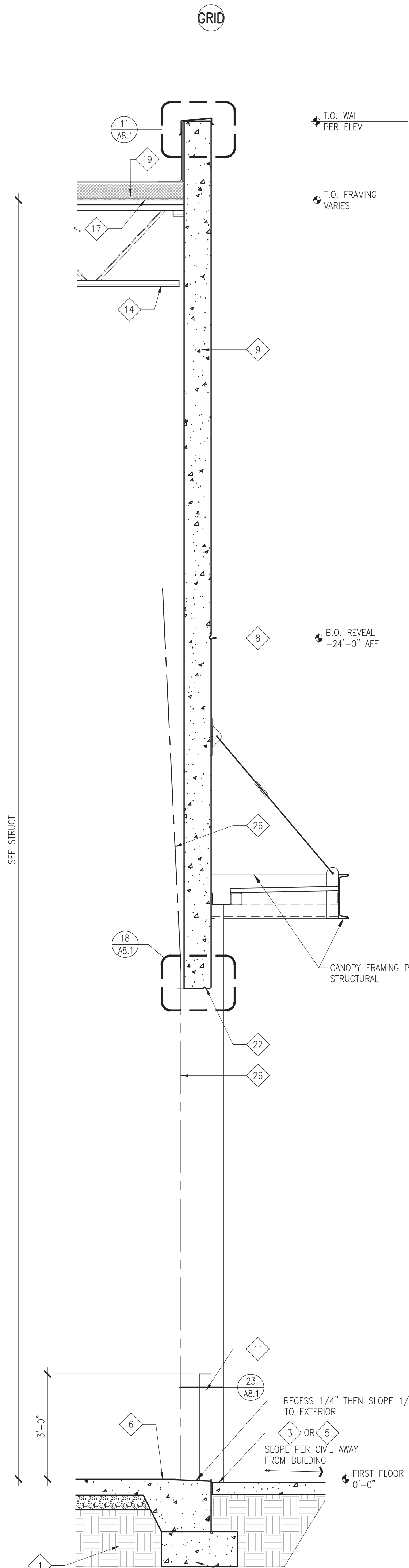
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TITLE: EXTERIOR ELEVATIONS
DESIGNED BY: DRAWN BY:
REVIEWED BY: APPROVED BY:
DATE: 01 05 21
SHEET NO.: A4.1
PROJECT NO.: 201401.13.031



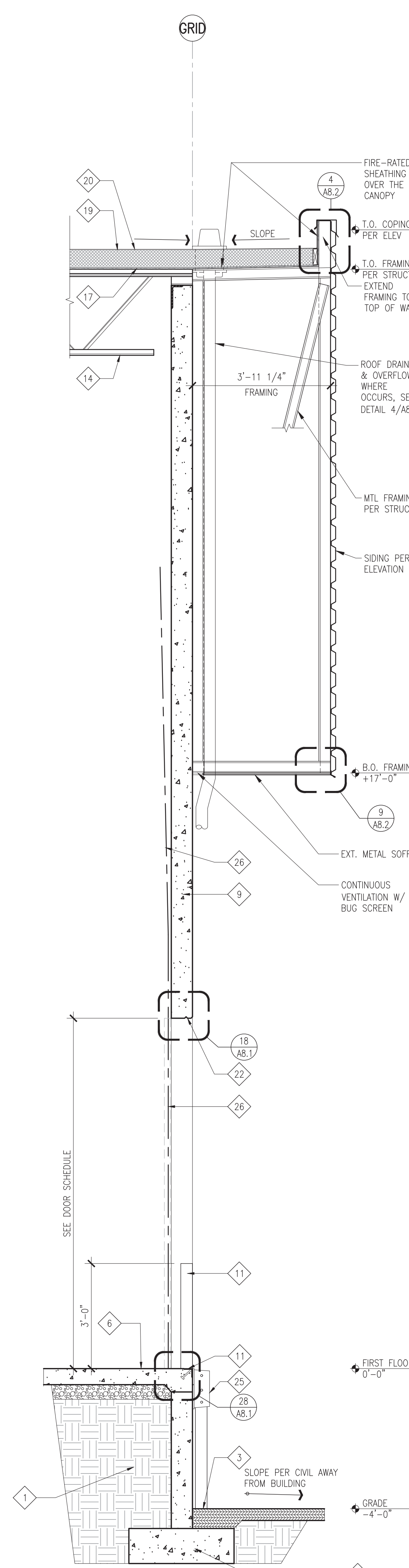
1 TYPICAL WALL SECTION
SCALE: 1/2" = 1'-0"



2 WALL SECTION AT WINDOW SYSTEM
SCALE: 1/2" = 1'-0"



3 SECTION AT GRADE DOOR
SCALE: 1/2" = 1'-0"



4 TYP WALL SECTION AT DOCK DOOR
SCALE: 1/2" = 1'-0"

KEYNOTES - WALL SECTIONS

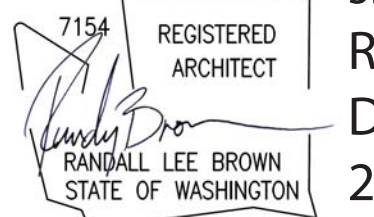
NOTE: NOT ALL KEYNOTES ARE USED

- 1 STRUCTURAL FILL
- 2 CURTAIN BOARD BEYOND
- 3 CONCRETE PAVING
- 4 CONC FOOTING, SEE STRUCT DWGS FOR ELEVATION
- 5 CONC WALK OR LANDING OVER COMPACTED FILL PER SOILS REPORT
- 6 CONC SLAB-ON-GRADE ON GRAVEL CAPILLARY BREAK ON STRUCTURAL FILL PER SOILS REPORT
- 7 SEALANT
- 8 HORIZONTAL REVEAL, SEE DETAIL 13/AB.1, TYP UON
- 9 SITE CAST CONC WALL PANEL, PAINT
- 10 CANT
- 11 STEEL ANGLE, SEE STRUCT DWGS.
- 12 STEEL GIRDER, SEE STRUCTURAL FRAMING PLAN
- 13 STEEL BEAM, PAINT. SEE STRUCTURAL FRAMING PLAN
- 14 STEEL JOIST, SEE STRUCTURAL FRAMING PLAN
- 15 TUBE STEEL COLUMN OR BEAM, SEE STRUCTURAL DRAWINGS
- 16 FILTER FABRIC
- 17 OSB WOOD ROOF DECK, SEE STRUCTURAL DWGS
- 18 WOOD NAILER AND BLOCKING
- 19 RIGID INSULATION & PERIMETER WD BLKG AS REQD
- 20 SINGLE-PLY MEMBRANE ROOF ASSEMBLY, CLASS B, OR HIGHER
- 21 PREFINISHED METAL FASCIA
- 22 DRIP FORMED IN CONC PANEL
- 23 SURFACE REGLET
- 24 CRUSHED ROCK
- 25 DOCK BUMPER
- 26 SECTIONAL OVERHEAD DOOR TRACK
- 27 ALUMINUM WINDOW SYSTEM
- 28 ALUMINUM STOREFRONT SYSTEM
- 29 FOUNDATION DRAIN
- 30 GLAZING TYPE IG
- 31 GLAZING TYPE TIG
- 32 STEEL CHANNELS, SEE STRUCTURAL DRAWINGS
- 33 GLAZING TYPE SPGL (SPANDREL GLASS).
- 34 WALL SCONCE LIGHT FIXTURE EA SIDE OF ENTRY DOOR.
- 35 BELOW GRADE BITUMINOUS DAMP PROOFING
- 36 PATTERN USING CONCRETE FORM LINER
- 37 R-10 PERIMETER RIGID INSULATION WITH TAPERED TOP EDGE

REVISIONS

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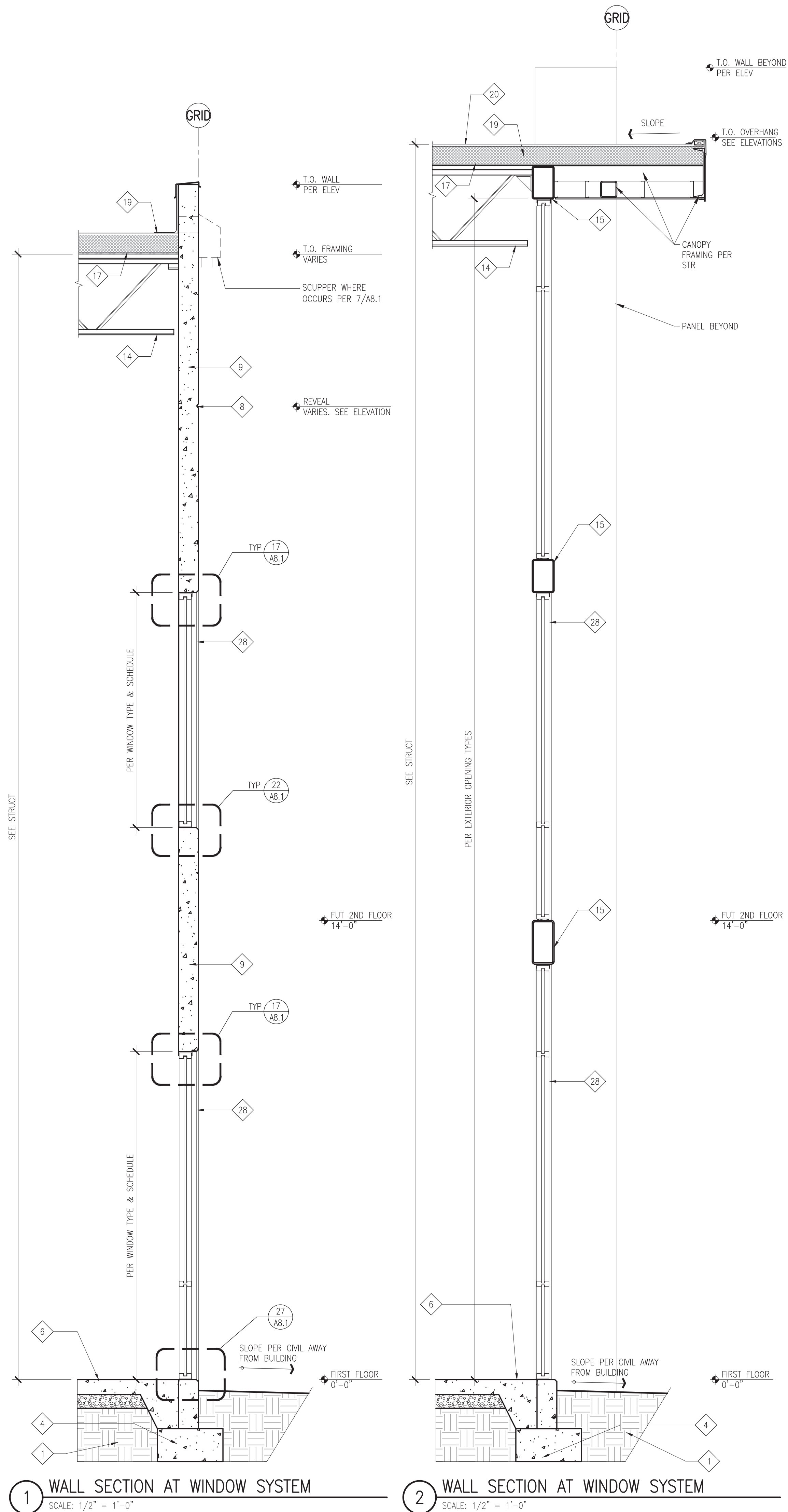
PROJECT INFORMATION

BUILDING B
Freeman Logistics
Puyallup, WA - 98371

SHEET INFORMATION

RELEASE FOR: PERMIT SUBMITTAL
TITLE: WALL SECTIONS
DESIGNED BY: DRAWN BY:
REVIEWED BY: APPROVED BY:
DATE: 01 05 21
PROJECT NO: 201401.13.031

A4.3



KEYNOTES - WALL SECTIONS

NOTE: NOT ALL KEYNOTES ARE USED

- 1 STRUCTURAL FILL
- 2 CURTAIN BOARD BEYOND
- 3 CONCRETE PAVING
- 4 CONC FOOTING, SEE STRUCT DWGS FOR ELEVATION
- 5 CONC WALK OR LANDING OVER COMPACTED FILL PER SOILS REPORT
- 6 CONC SLAB-ON-GRADE ON GRAVEL CAPILLARY BREAK ON STRUCTURAL FILL PER SOILS REPORT
- 7 SEALANT
- 8 HORIZONTAL REVEAL, SEE DETAIL 13/AB.1, TYP UON
- 9 SITE CAST CONC WALL PANEL, PAINT
- 10 CANT
- 11 STEEL ANGLE, SEE STRUCT DWGS.
- 12 STEEL GIRDER, SEE STRUCTURAL FRAMING PLAN
- 13 STEEL BEAM, PAINT. SEE STRUCTURAL FRAMING PLAN
- 14 STEEL JOIST, SEE STRUCTURAL FRAMING PLAN
- 15 TUBE STEEL COLUMN OR BEAM, SEE STRUCTURAL DRAWINGS
- 16 FILTER FABRIC
- 17 OSB WOOD ROOF DECK, SEE STRUCTURAL DWGS
- 18 WOOD NAILER AND BLOCKING
- 19 RIGID INSULATION & PERIMETER WD BLKG AS REQD
- 20 SINGLE-PLY MEMBRANE ROOF ASSEMBLY, CLASS B, OR HIGHER
- 21 PREFINISHED METAL FASCIA
- 22 DRIP FORMED IN CONC PANEL
- 23 SURFACE REGLET
- 24 CRUSHED ROCK
- 25 DOCK BUMPER
- 26 SECTIONAL OVERHEAD DOOR TRACK
- 27 ALUMINUM WINDOW SYSTEM
- 28 ALUMINUM STOREFRONT SYSTEM
- 29 FOUNDATION DRAIN
- 30 GLAZING TYPE IG
- 31 GLAZING TYPE TIG
- 32 STEEL CHANNELS, SEE STRUCTURAL DRAWINGS
- 33 GLAZING TYPE SPGL (SPANDREL GLASS).
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- 36 PATTERN USING CONCRETE FORM LINER
- 37 R-10 PERIMETER RIGID INSULATION WITH TAPERED TOP EDGE

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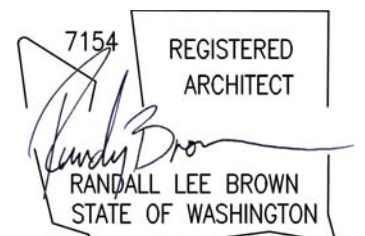
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Development Company

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PROJECT INFORMATION

BUILDING B
Freeman Logistics
Puyallup, WA - 98371

SHEET INFORMATION

RELEASE FOR: PERMIT SUBMITTAL
TITLE: WALL SECTIONS
DESIGNED BY: DRAWN BY:
REVIEWED BY: APPROVED BY:
DATE: 01 05 21
PROJECT NO: 201401.13.031

A4.4

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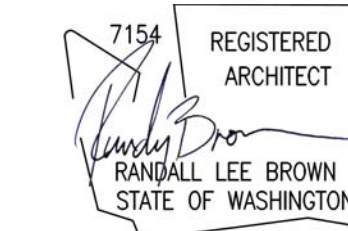
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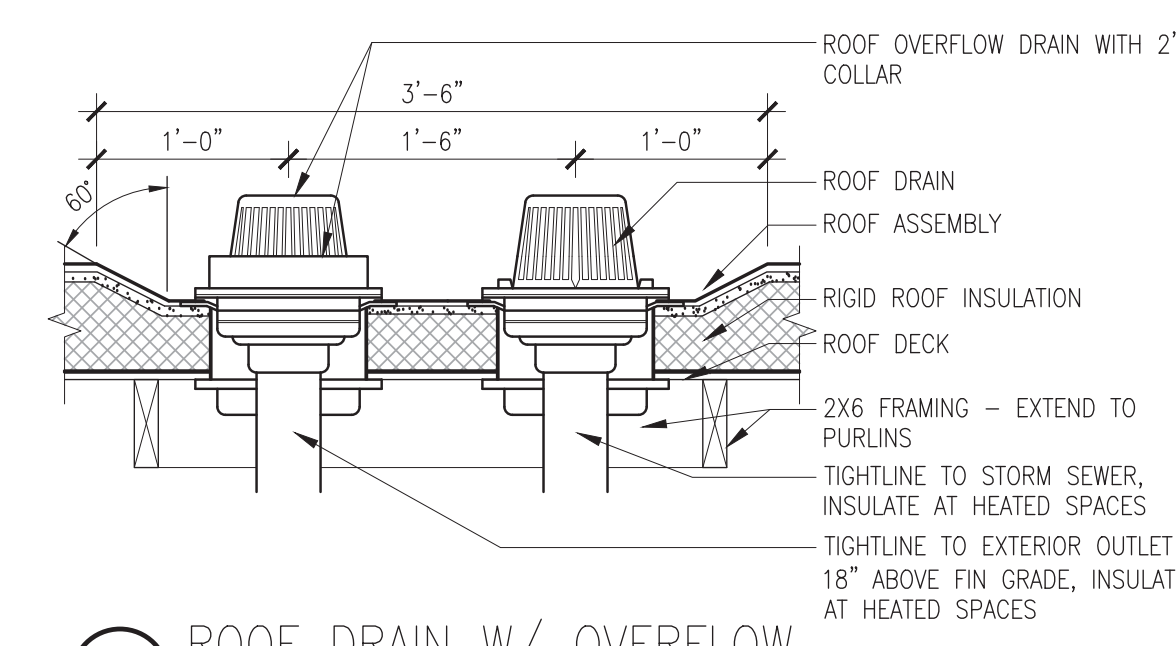
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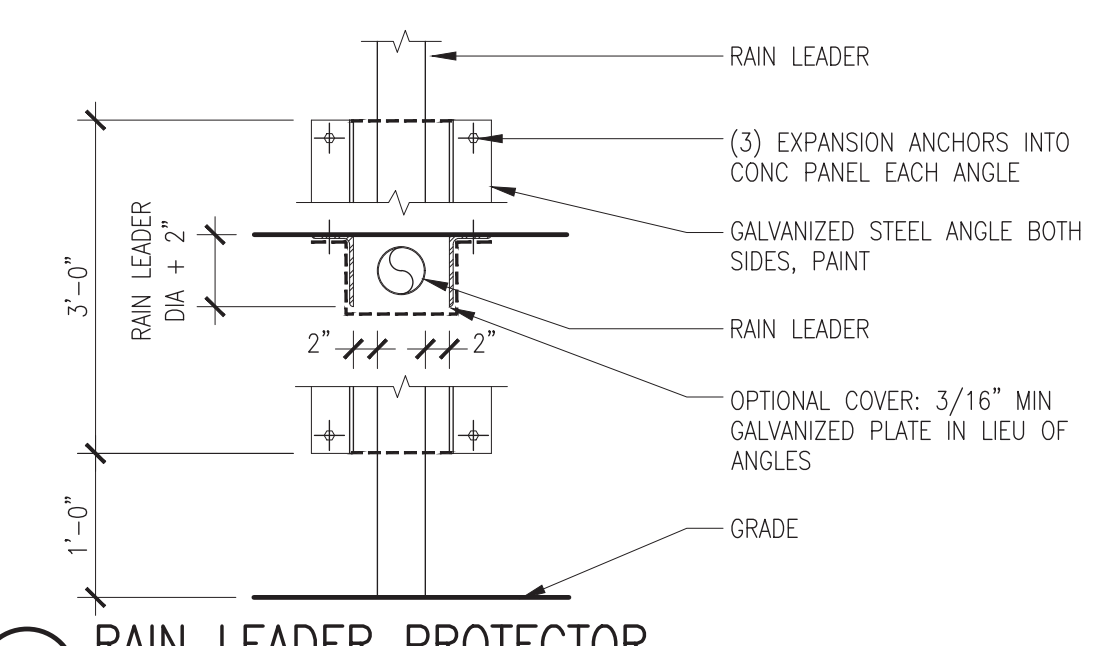
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Puyallup, WA - 98371

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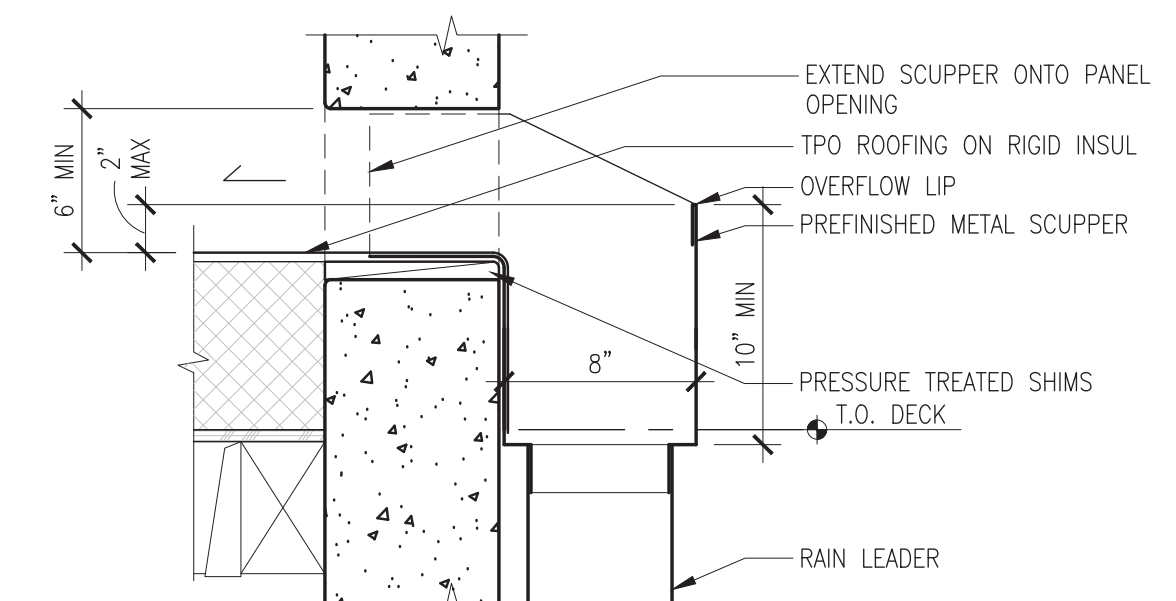
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TITLE:	EXTERIOR DETAILS
DESIGNED BY:	DRAWN BY:
REVIEWED BY:	APPROVED BY:
DATE:	01 05 21
SHEET NO.:	A8.1
PROJECT NO.:	201401.13.031



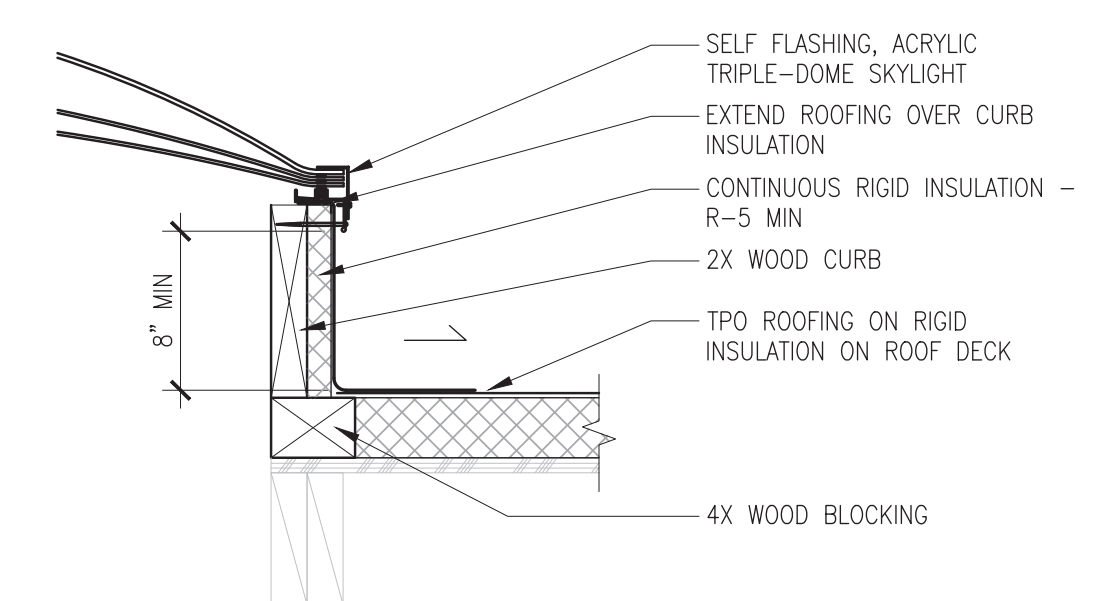
4 ROOF DRAIN W/ OVERFLOW
SCALE: 1" = 1'-0"



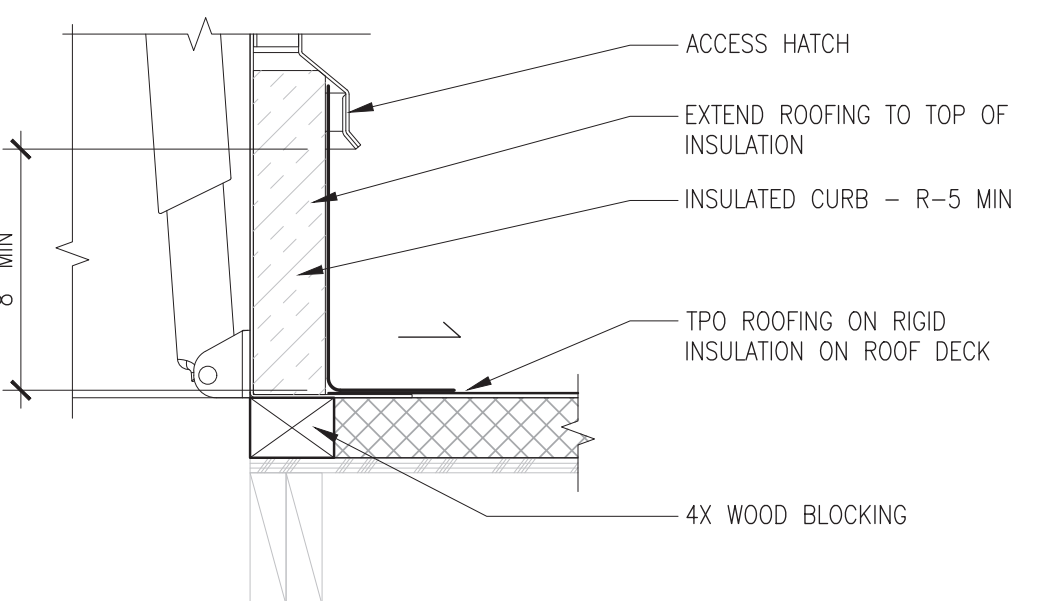
5 RAIN LEADER PROTECTOR
SCALE: 3/4" = 1'-0"



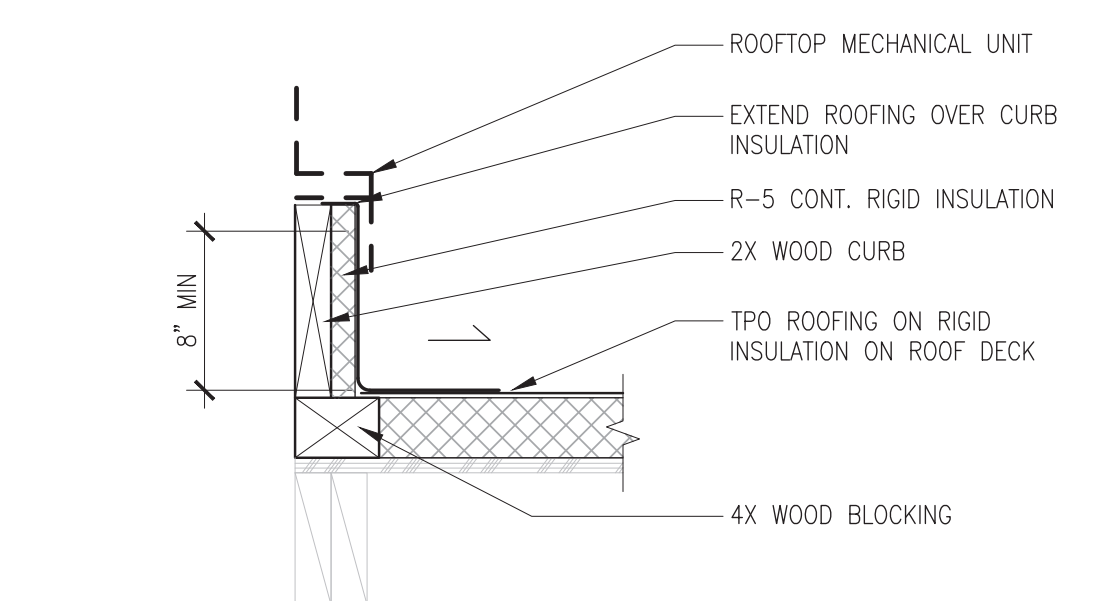
7 ROOF SCUPPER - THROUGH-WALL
SCALE: 1-1/2" = 1'-0"



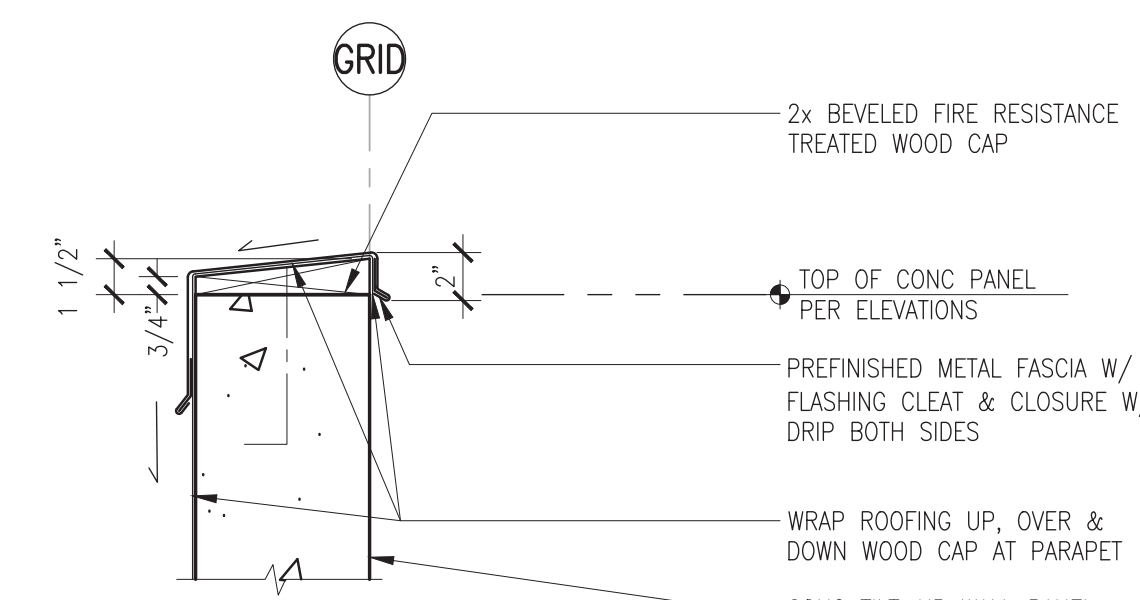
8 TYPICAL SKYLIGHT CURB
SCALE: 1-1/2" = 1'-0"



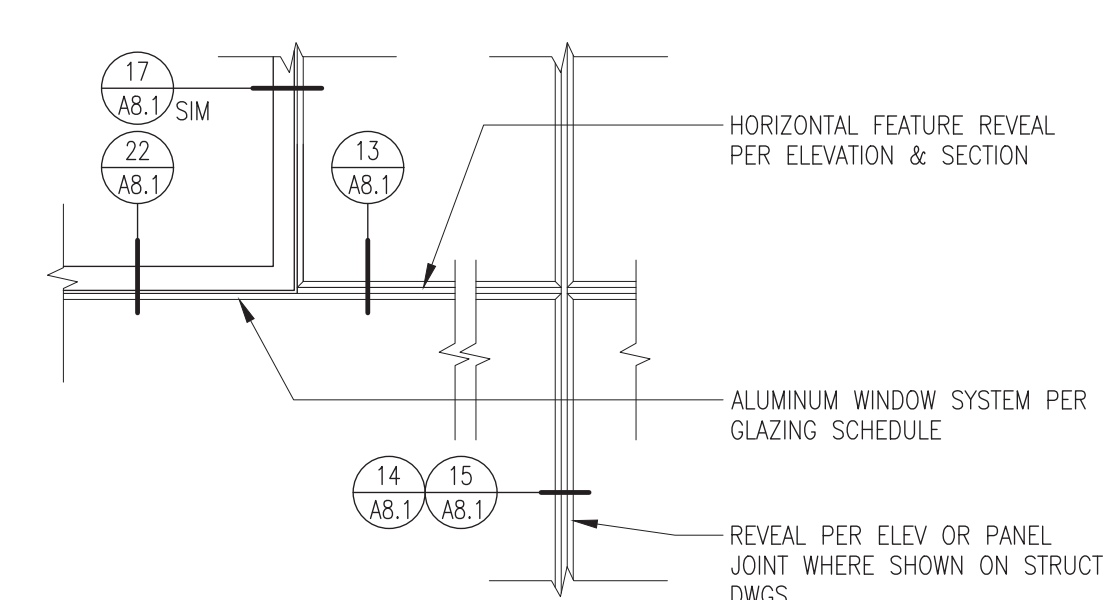
9 ROOF ACCESS HATCH
SCALE: 1-1/2" = 1'-0"



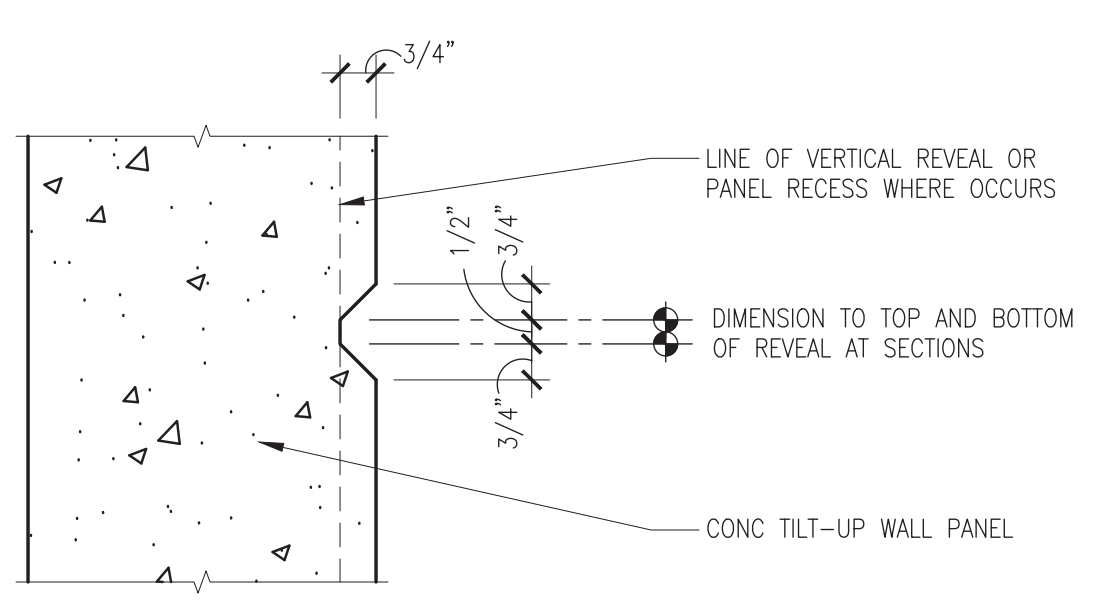
10 ROOFTOP MECH UNIT CURB
SCALE: 1-1/2" = 1'-0"



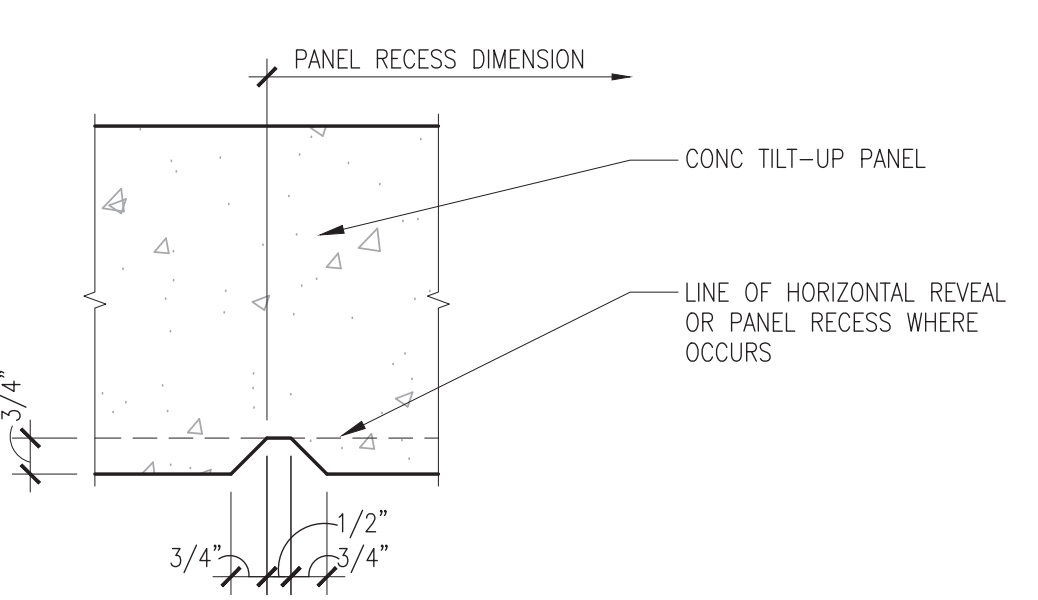
11 PARAPET
SCALE: 1-1/2" = 1'-0"



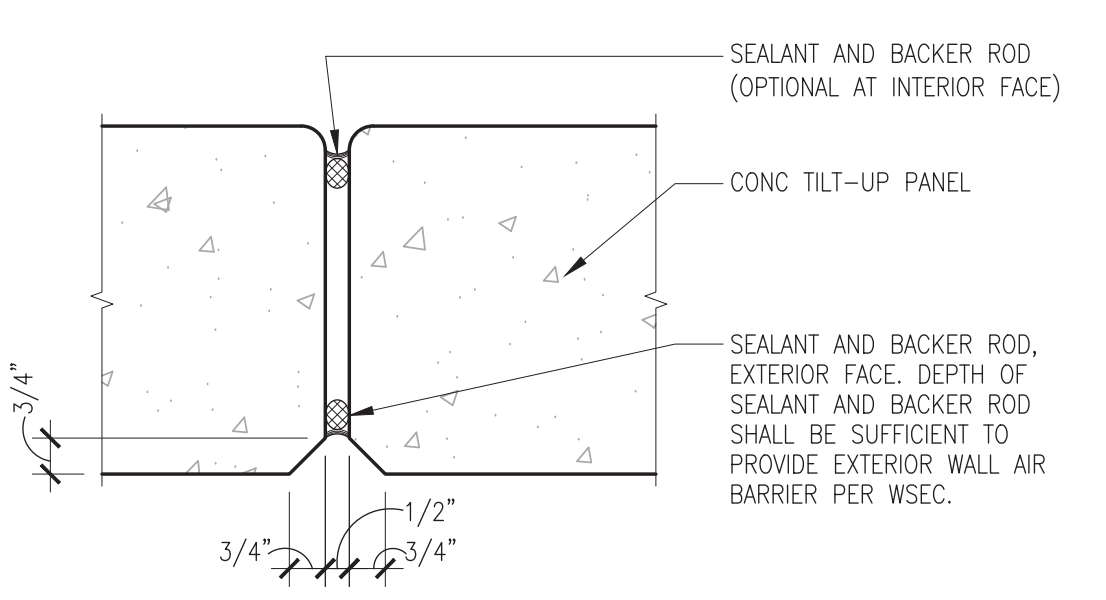
12 PARTIAL PANEL ELEVATION
SCALE: 3/4" = 1'-0"



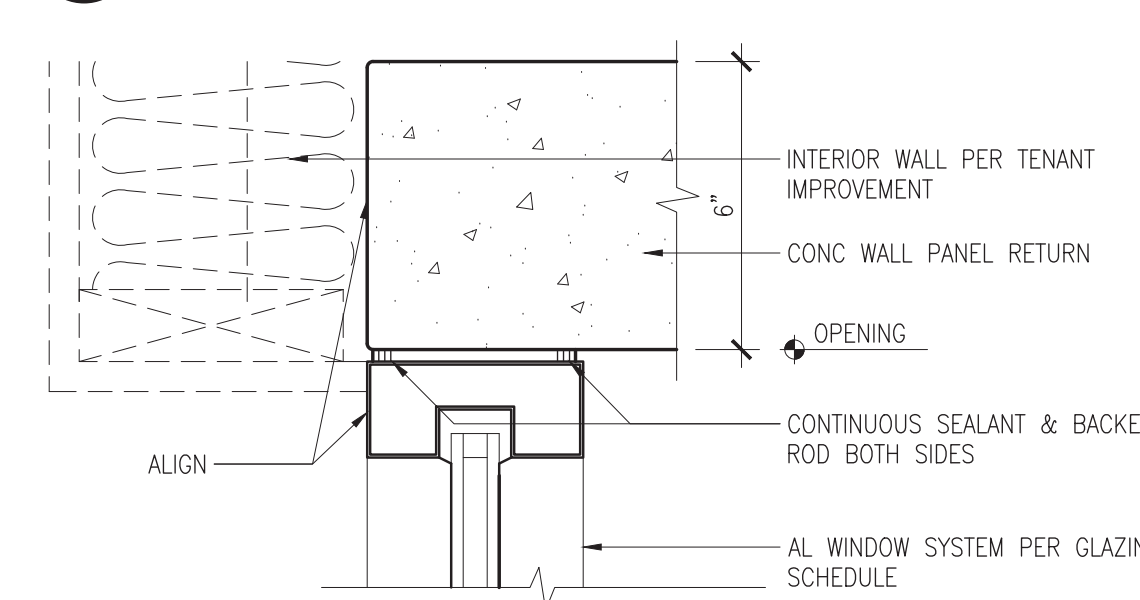
13 TYPICAL HORIZONTAL REVEAL
SCALE: 3" = 1'-0"



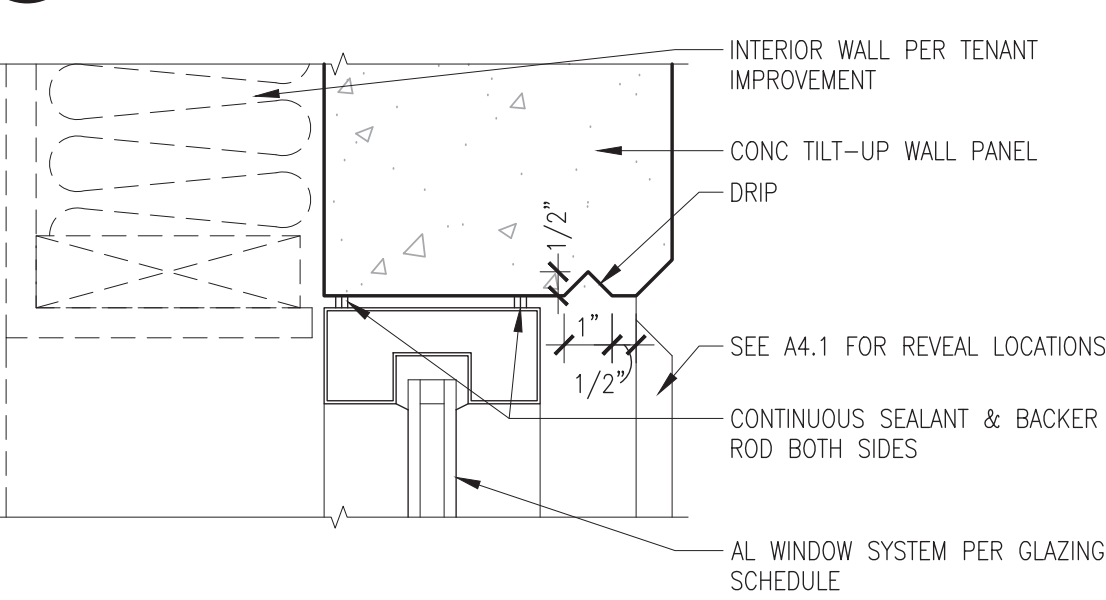
14 TYPICAL VERTICAL REVEAL
SCALE: 3" = 1'-0"



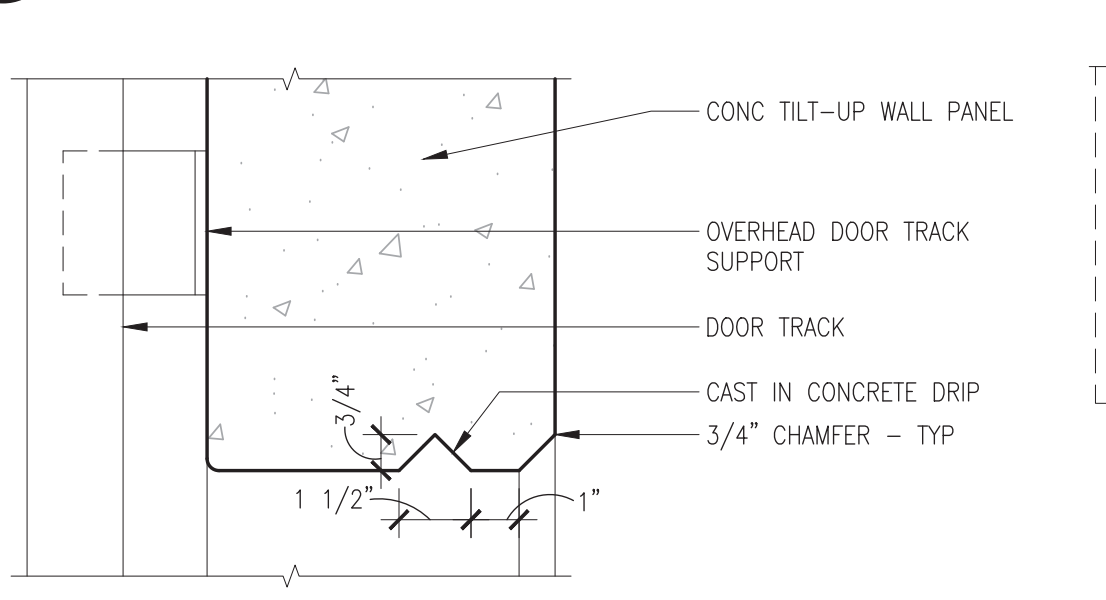
15 TYPICAL PANEL JOINT
SCALE: 3" = 1'-0"



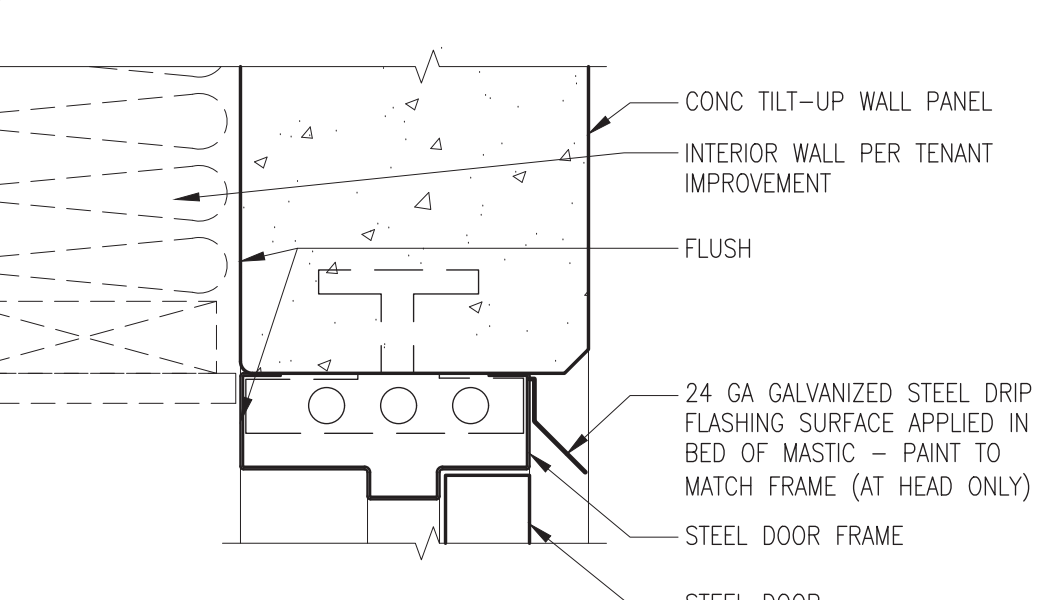
16 RECESSED AL STOREFRONT HEAD
SCALE: 3" = 1'-0"



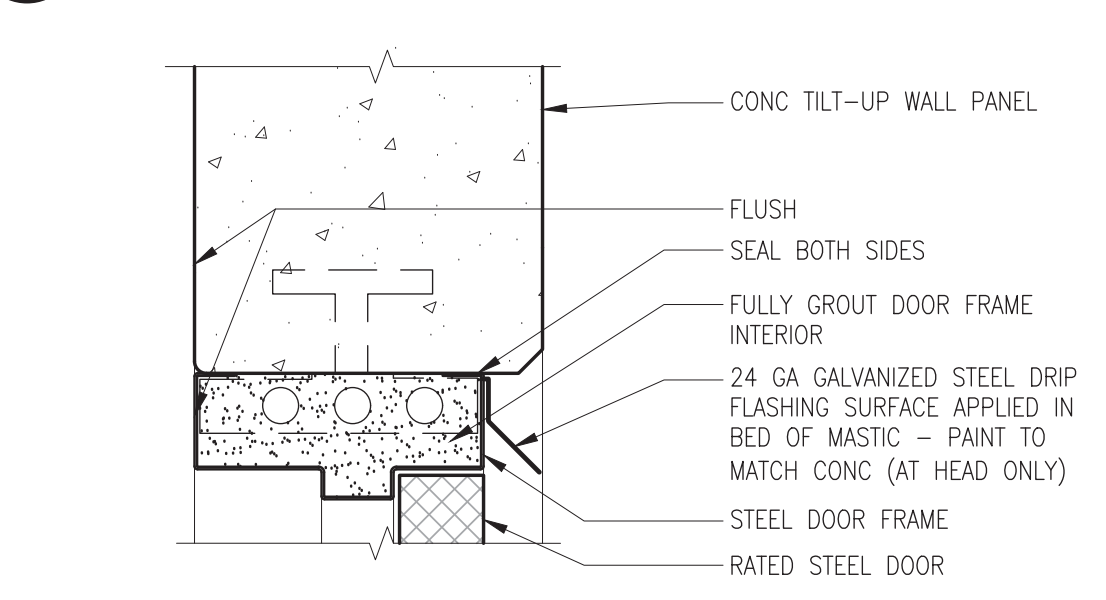
17 TYPICAL WINDOW HEAD, JAMB SIMILAR
SCALE: 3" = 1'-0"



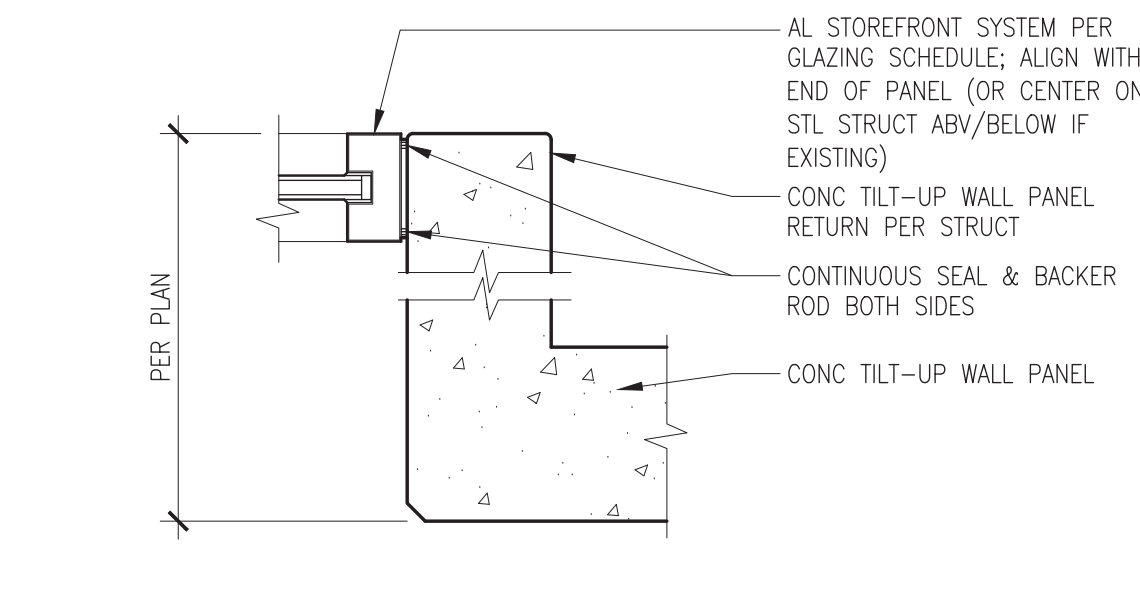
18 OVERHEAD DOOR HEAD
SCALE: 3" = 1'-0"



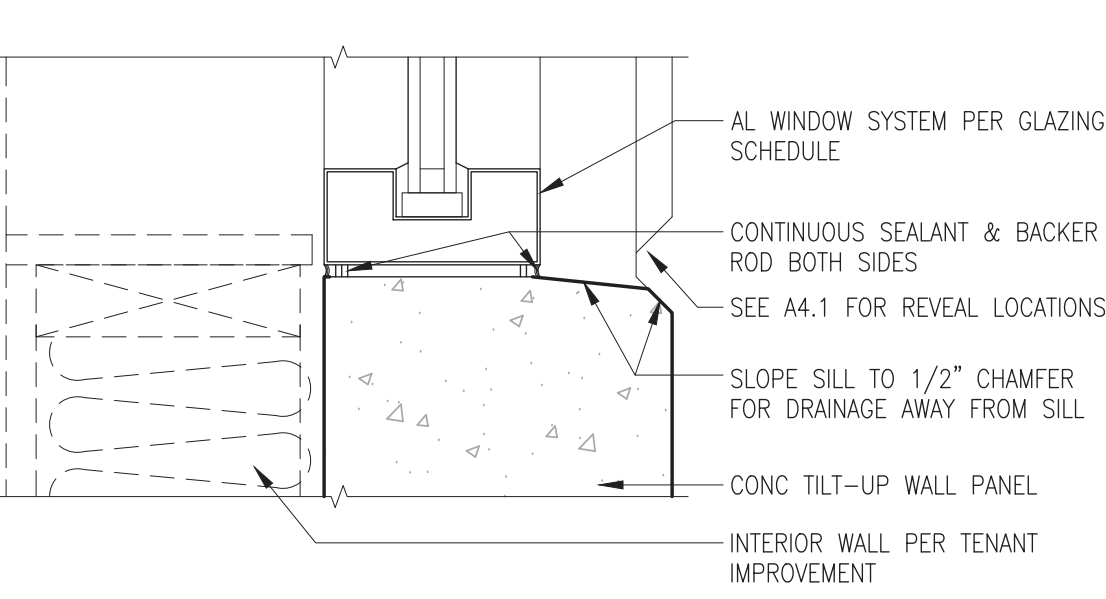
19 STEEL DOOR HEAD AND JAMB
SCALE: 3" = 1'-0"



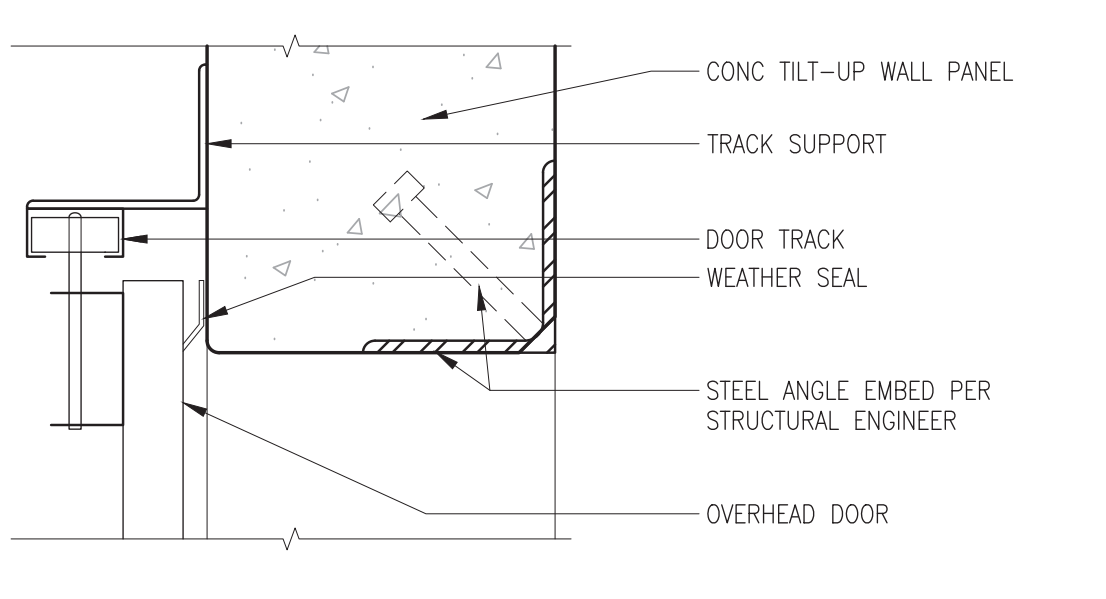
20 RATED STEEL DOOR HEAD AND JAMB
SCALE: 3" = 1'-0"



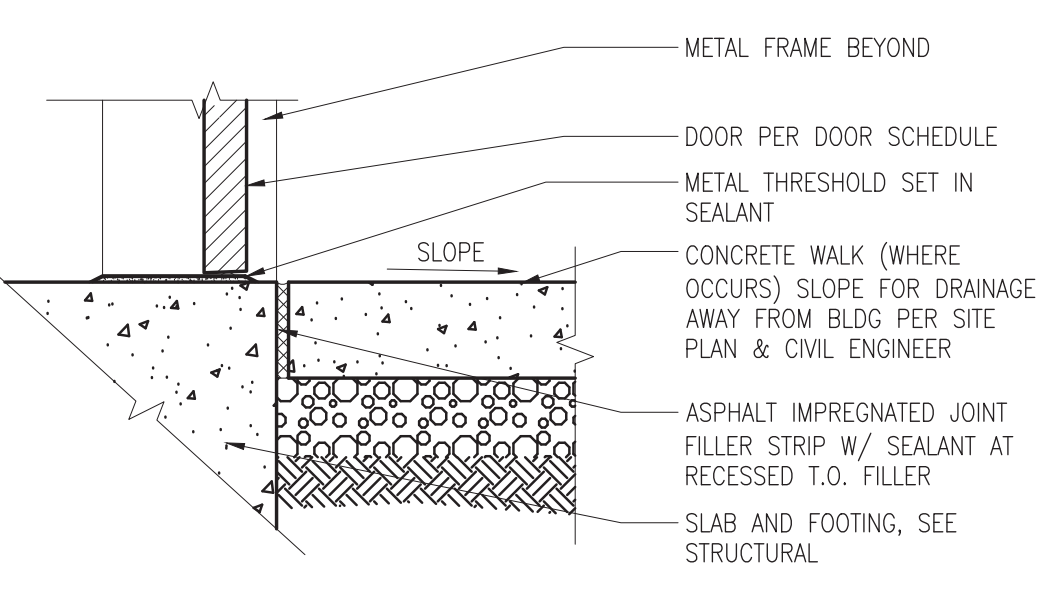
21 RECESSED AL STOREFRONT JAMB
SCALE: 1-1/2" = 1'-0"



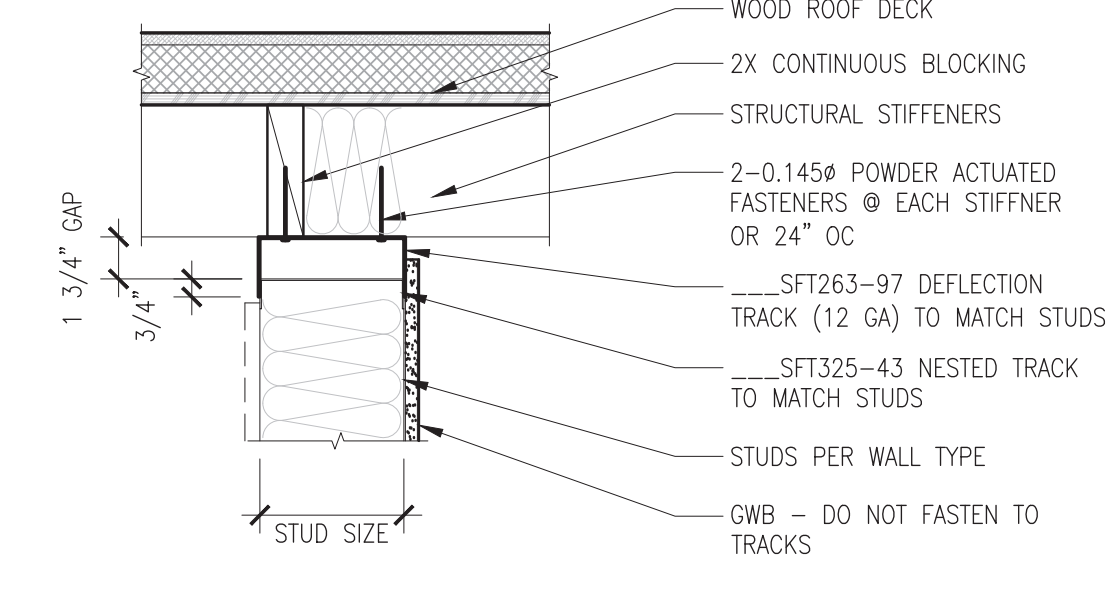
22 TYPICAL WINDOW SILL
SCALE: 3" = 1'-0"



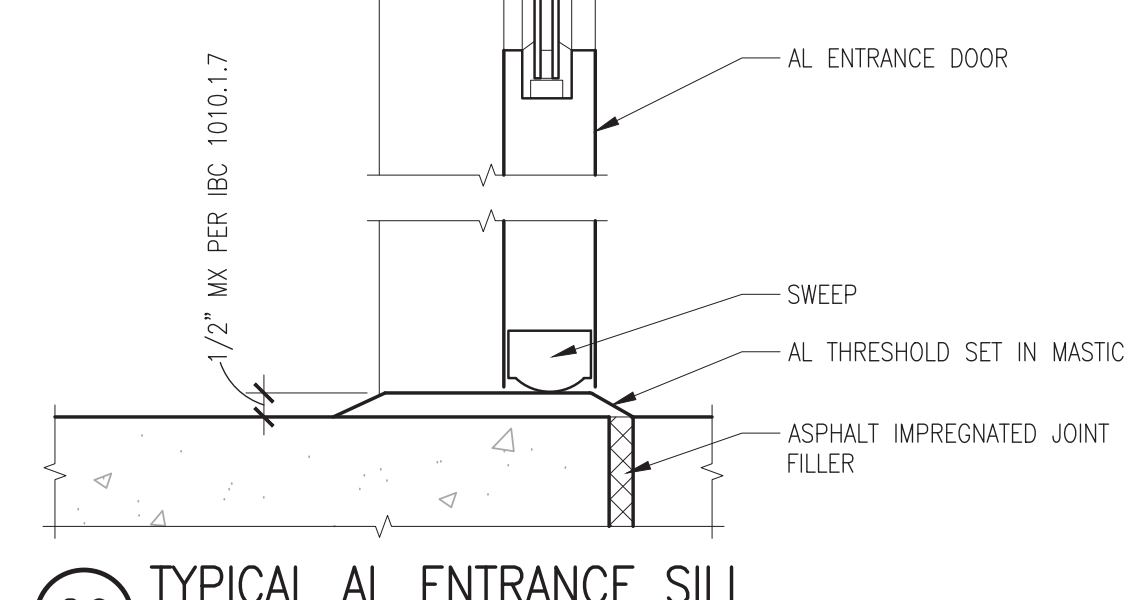
23 OVERHEAD DOOR JAMB
SCALE: 3" = 1'-0"



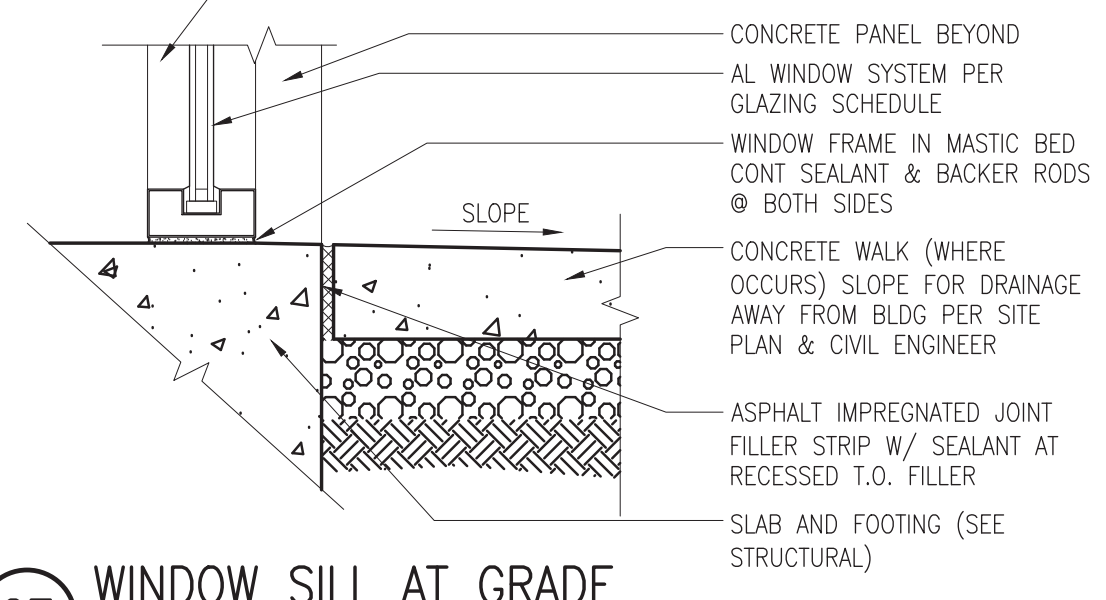
24 EXTERIOR DOOR THRESHOLD
SCALE: 1-1/2" = 1'-0"



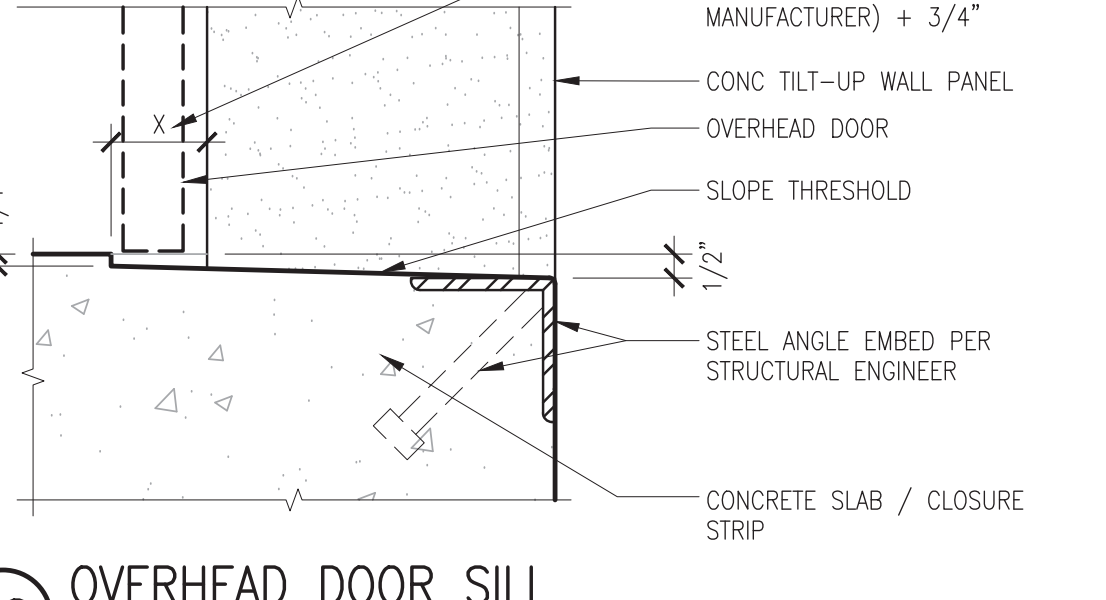
25 METAL STUD WALL AT ROOF
SCALE: 1-1/2" = 1'-0" 1-5/8" MAXIMUM LIVE LOAD DEFLECTION



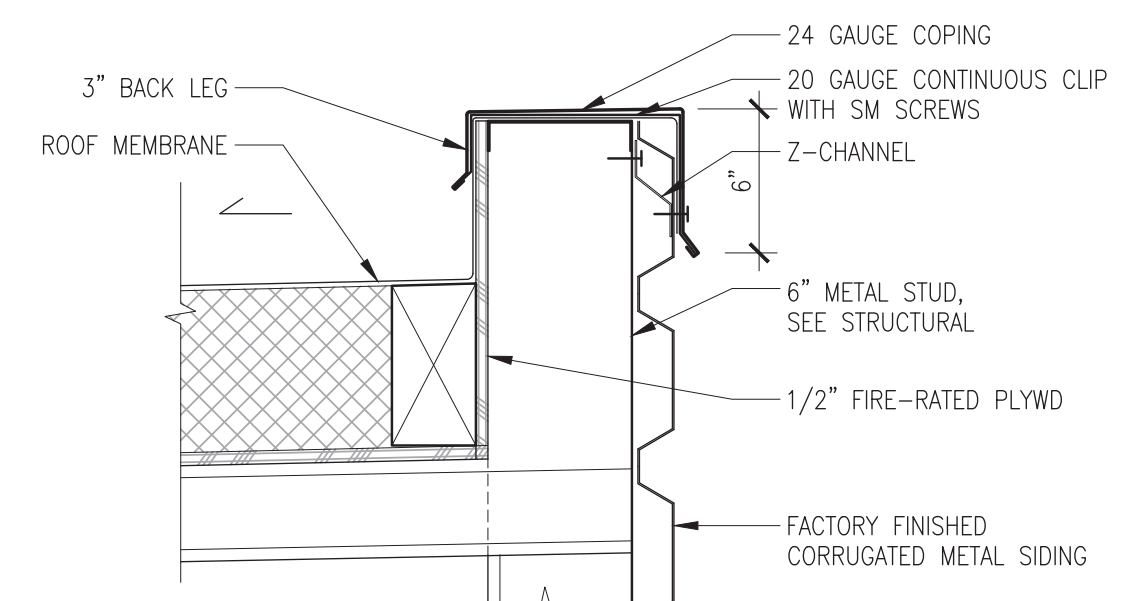
26 TYPICAL AL ENTRANCE SILL
SCALE: 3" = 1'-0"



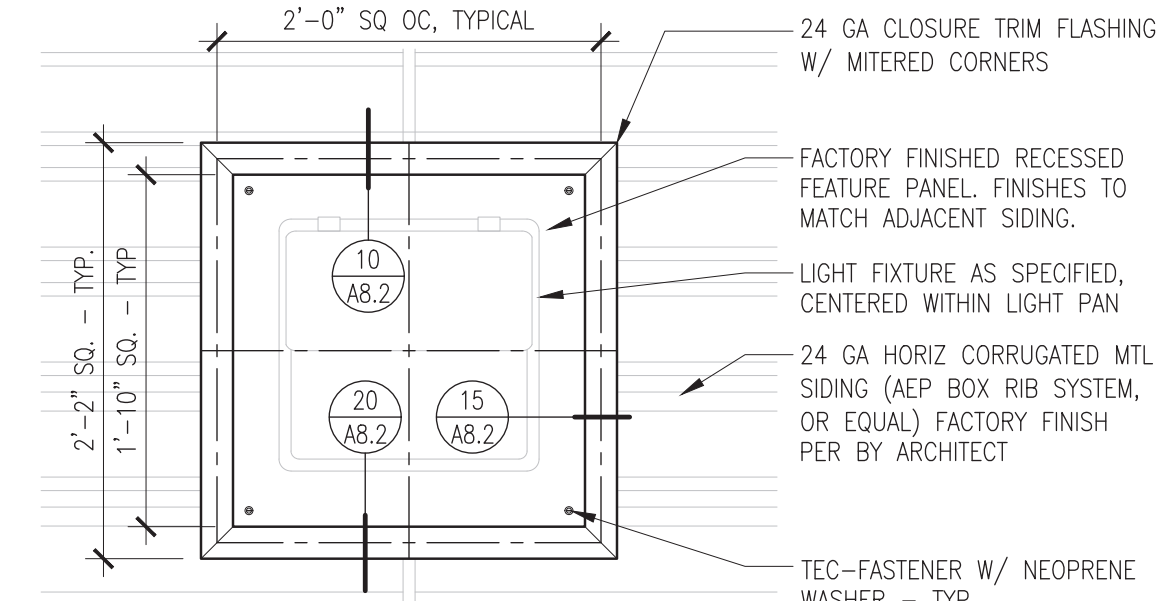
27 WINDOW SILL AT GRADE
SCALE: 1-1/2" = 1'-0"



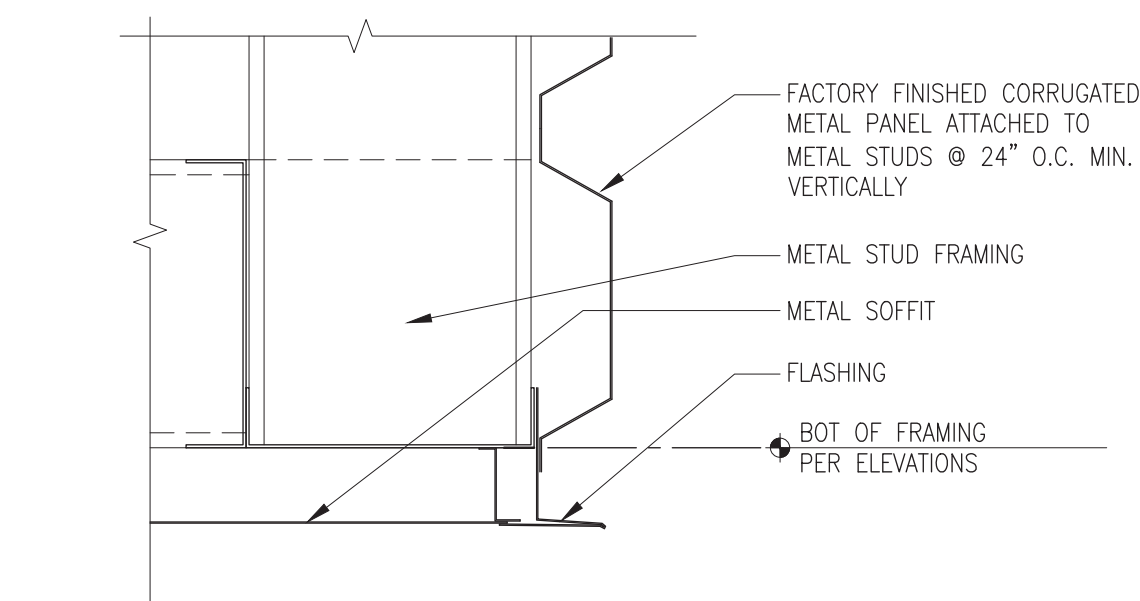
28 OVERHEAD DOOR SILL
SCALE: 3" = 1'-0"



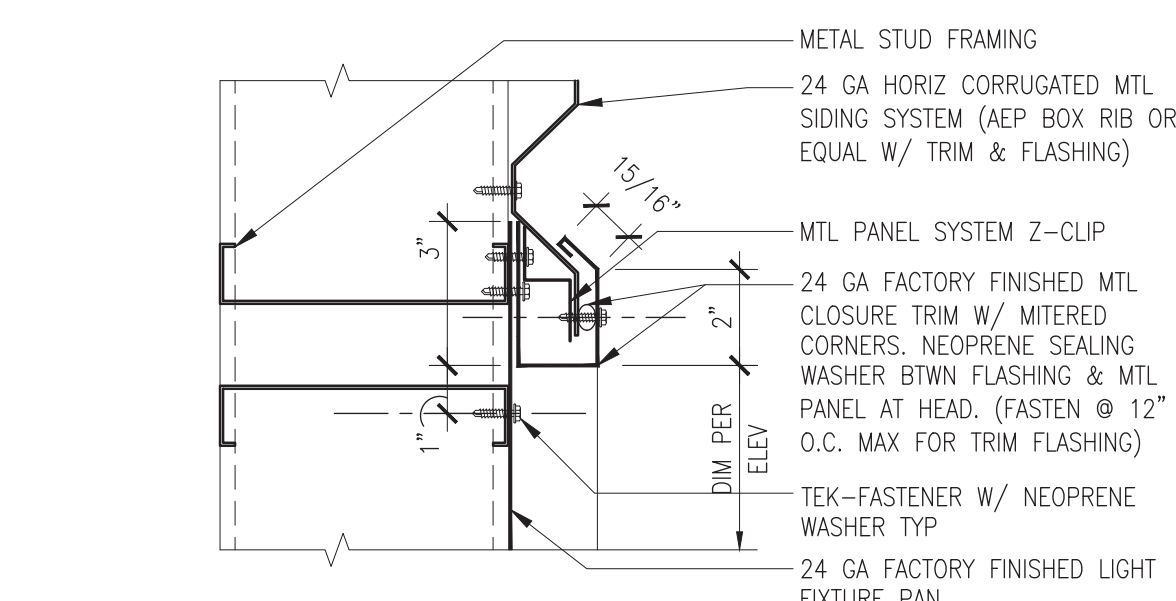
4 COPING AT METAL CANOPY
SCALE: 1-1/2" = 1'-0" TPO



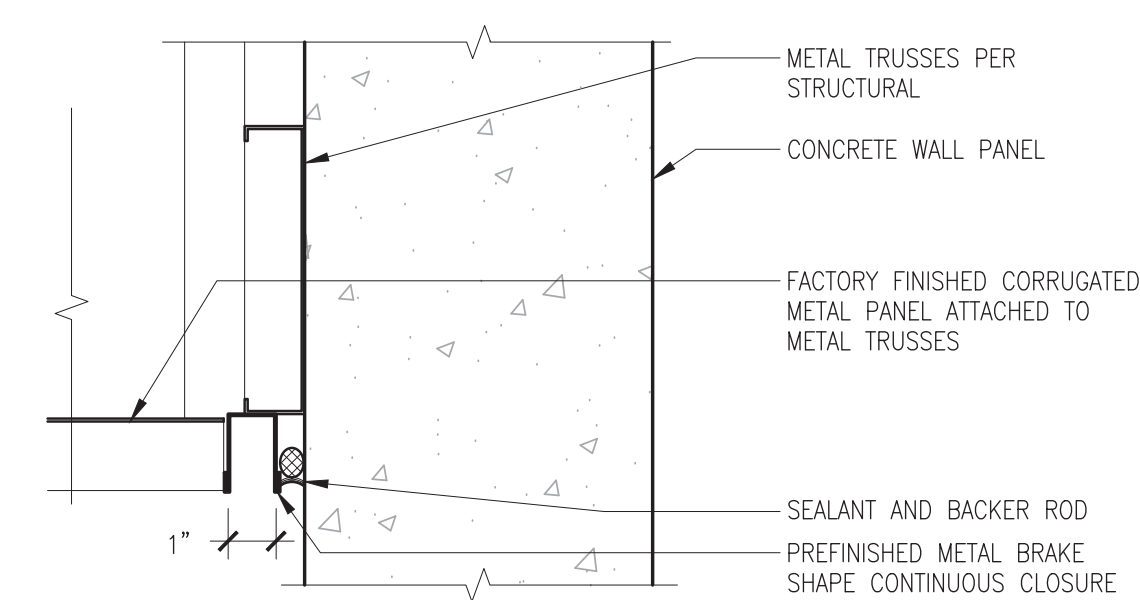
5 FEATURE PANEL ELEVATION
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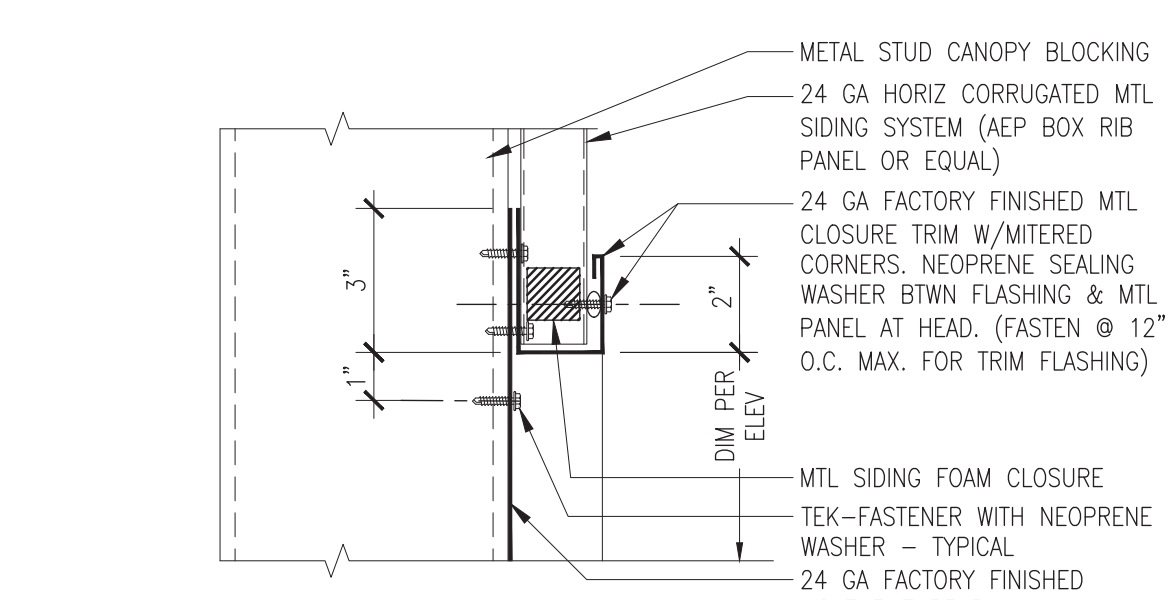
9 METAL PANEL AT RECESSED DOCK
SCALE: 3" = 1'-0" SECTION



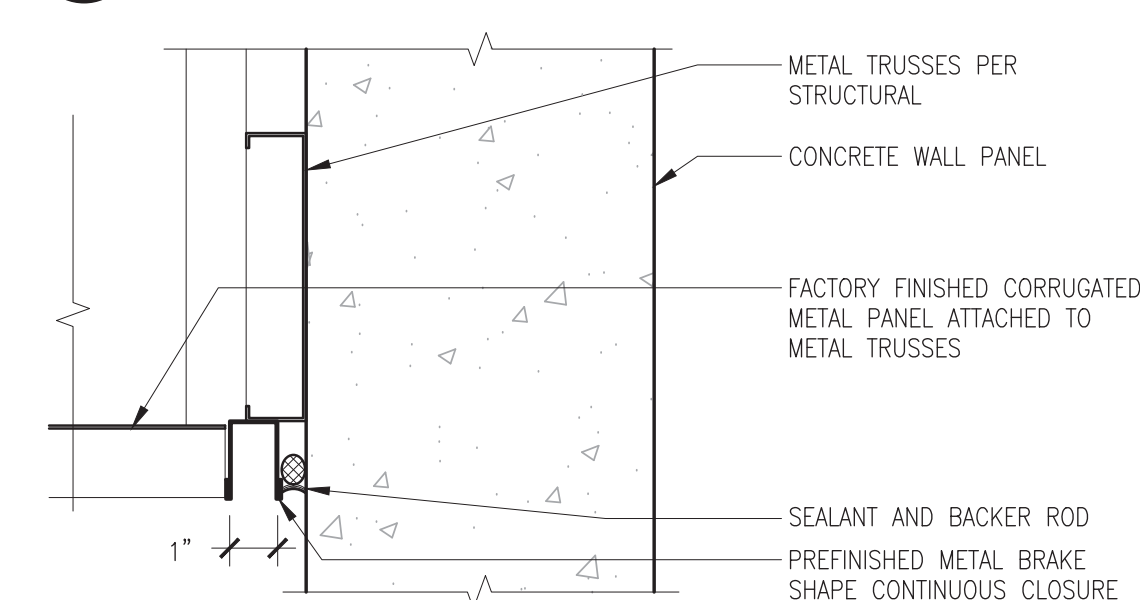
10 METAL FEATURE PANEL HEAD
SCALE: 3" = 1'-0"



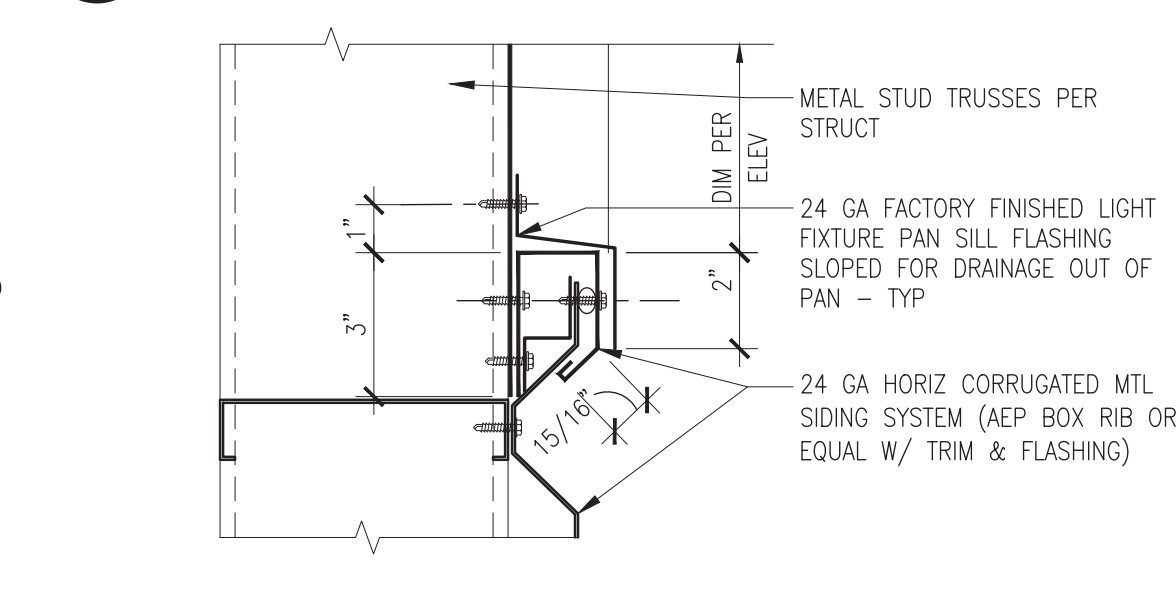
14 METAL PANEL AT RECESSED DOCK
SCALE: 3" = 1'-0" PLAN



15 METAL FEATURE PANEL JAMB
SCALE: 3" = 1'-0"



19 METAL PANEL AT RECESSED DOCK
SCALE: 3" = 1'-0" PLAN



20 METAL FEATURE PANEL SILL
SCALE: 3" = 1'-0"

REVISIONS

ISSUE NO.	DATE	ITEM
2	01 31 24	PERMIT SUBMITTAL
1	10 14 22	SEPA RESUBMITTAL
D	11 01 21	DESIGN REVIEW APPLICATION
C	09 15 21	PRELIMINARY BID
B	03 19 21	SEPA APPLICATION
A	01 05 21	PRE-APPLICATION

PROFESSIONAL STAMP

Digitally signed by
Randy Brown
Date:
2024.02.01
09:21:59
-08'00'

PROJECT INFORMATION

BUILDING B
Freeman Logistics
Puyallup, WA - 98371

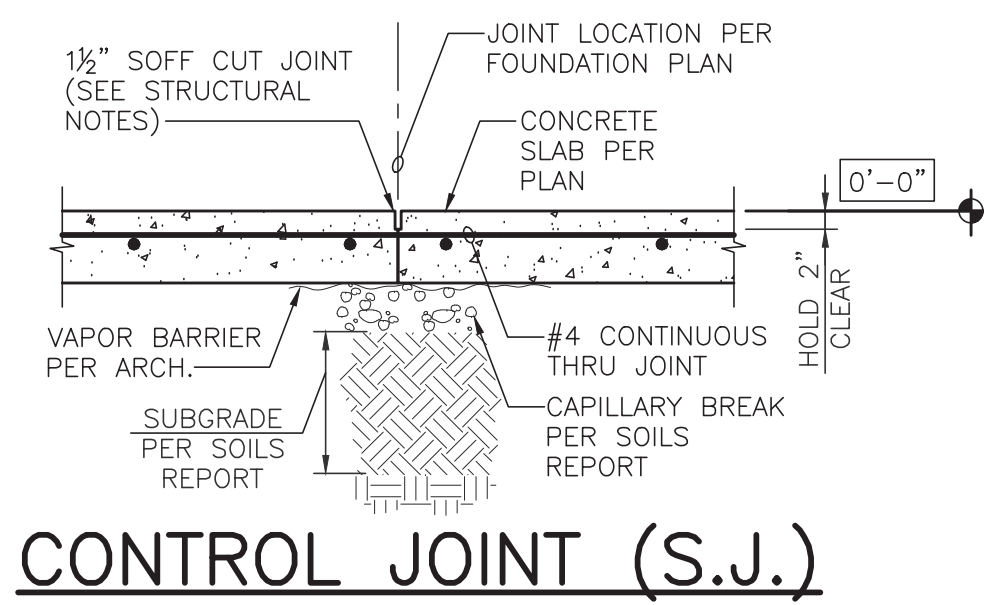
SHEET INFORMATION

RELEASE FOR: PERMIT SUBMITTAL
TITLE: EXTERIOR DETAILS
DESIGNED BY: DRAWN BY:
REVIEWED BY: APPROVED BY:
DATE: 01 05 21
SHEET NO: A8.2
PROJECT NO: 201401.13.031

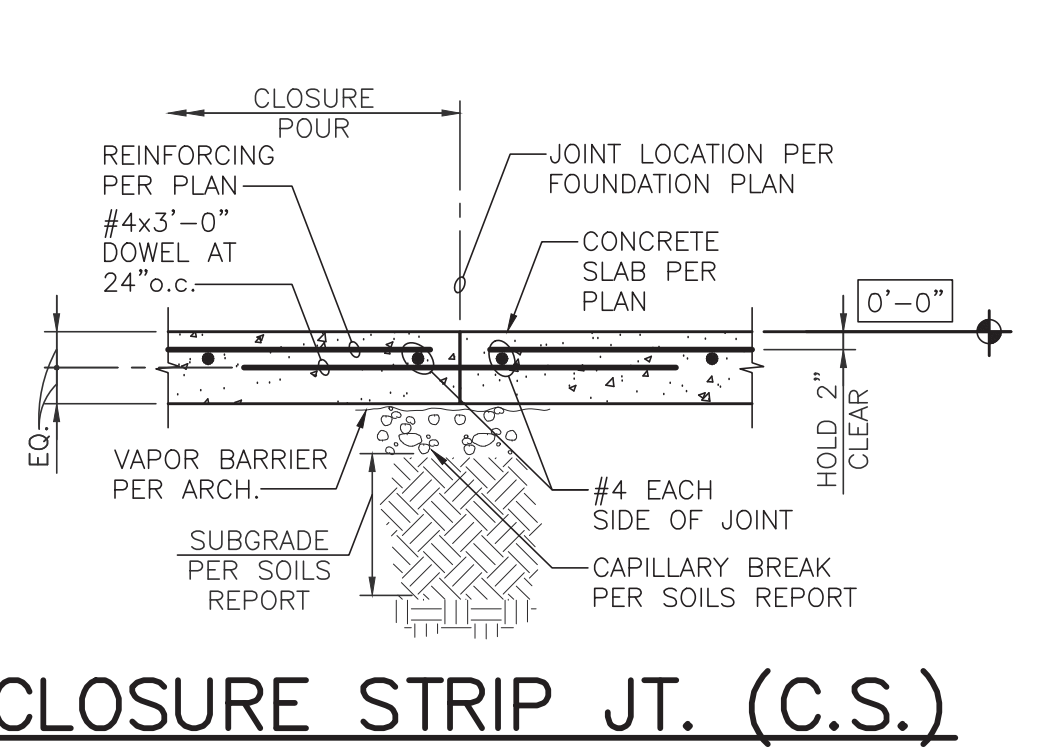
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STRUCTURAL DRAWING ABBREVIATIONS:

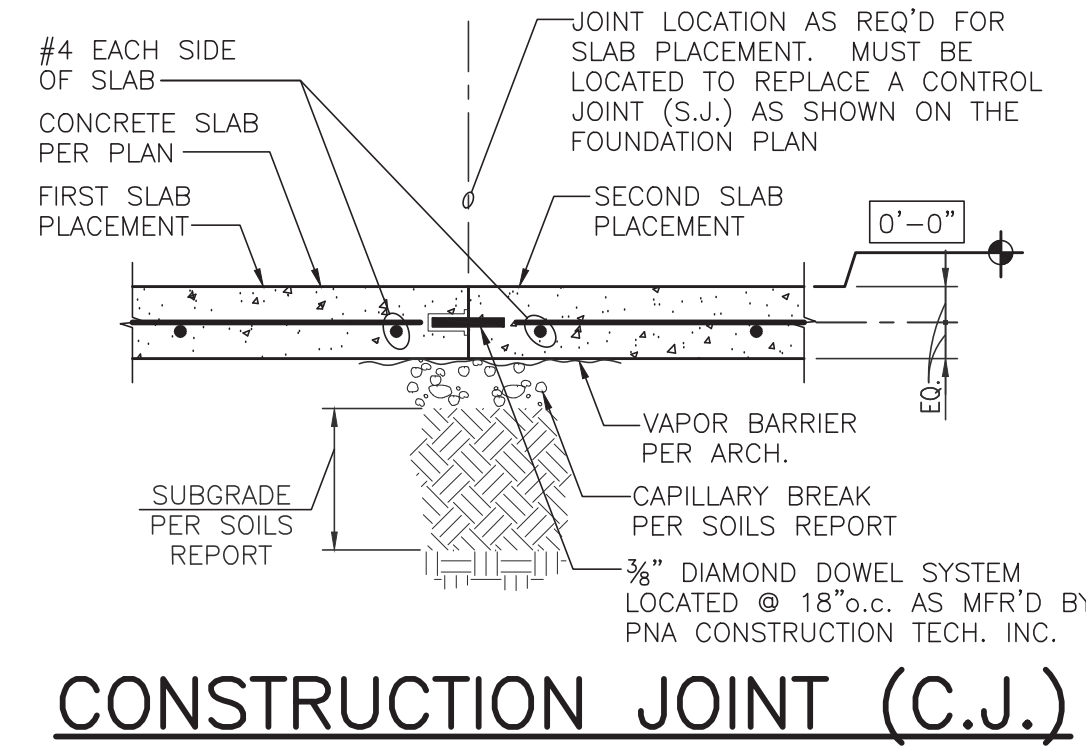
Table listing structural abbreviations and their meanings, such as A.B. ANCHOR BOLT, ADJ. ADJACENT, A.F.F. ABOVE FINISHED FLOOR, etc.



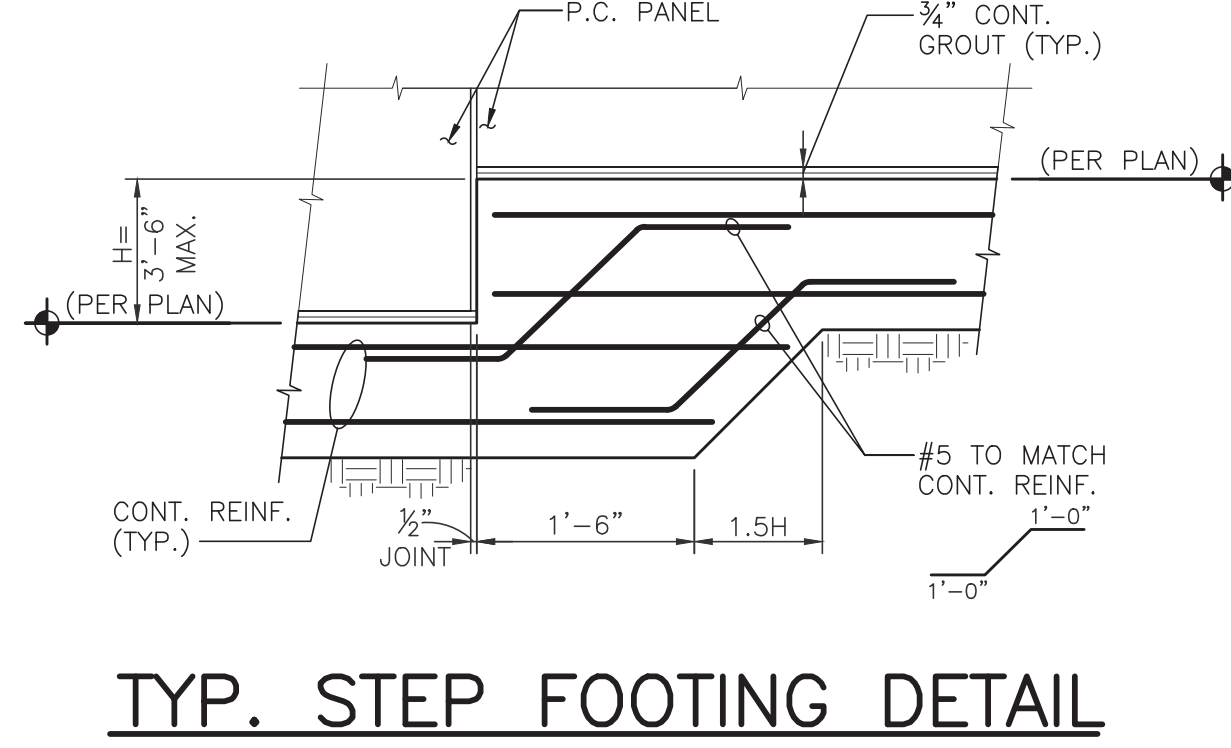
CONTROL JOINT (S.J.)



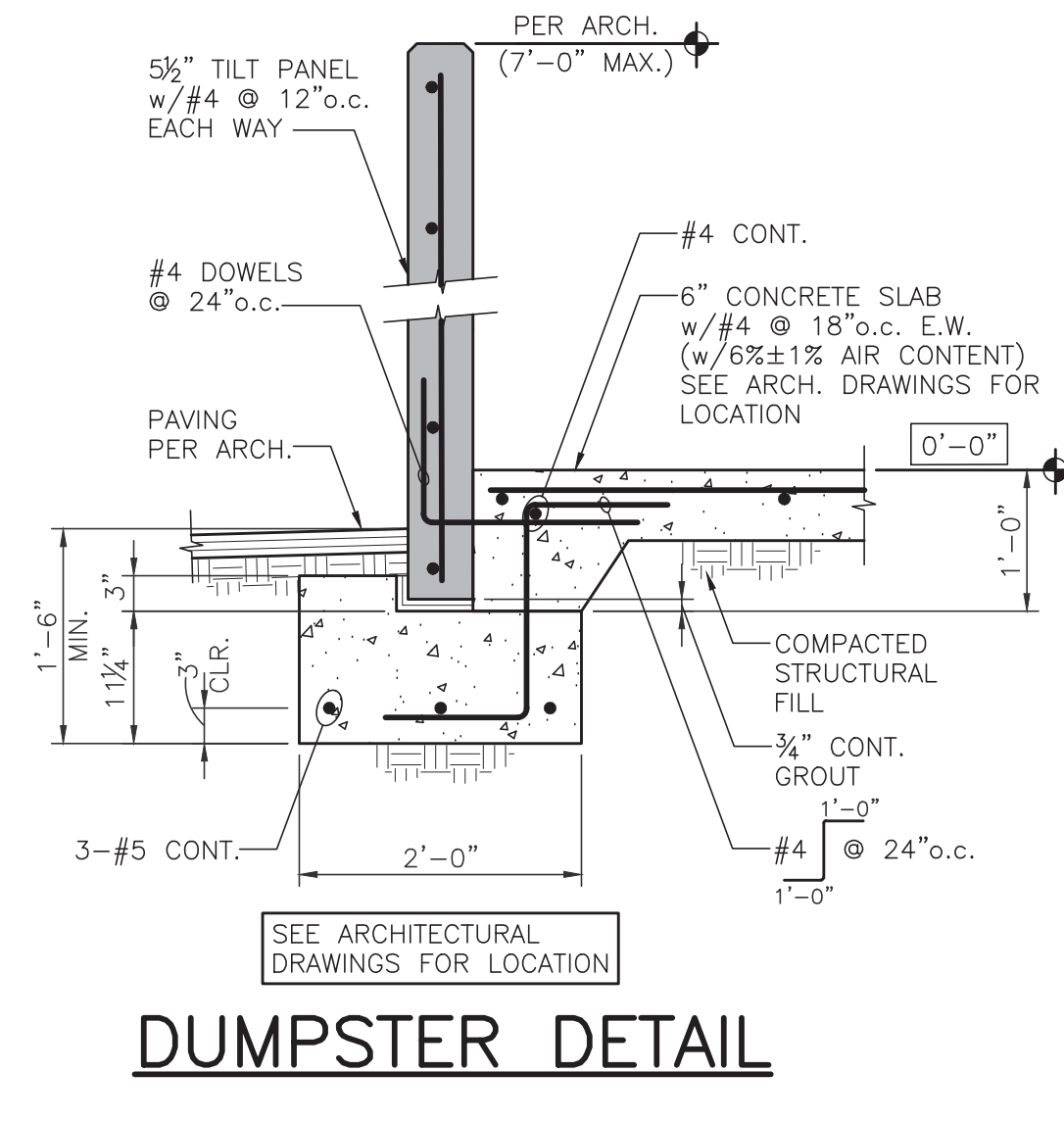
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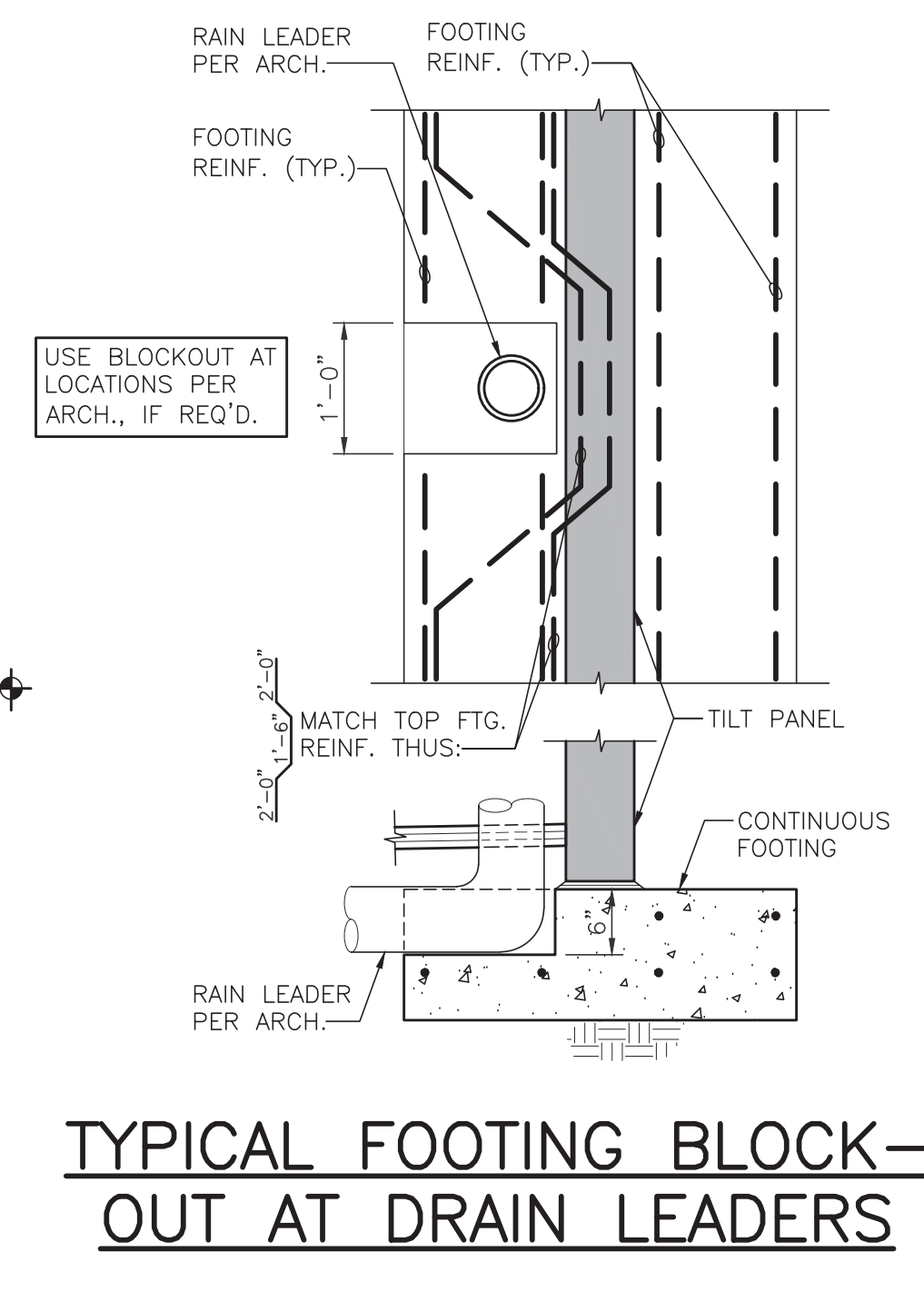
CONSTRUCTION JOINT (C.J.)



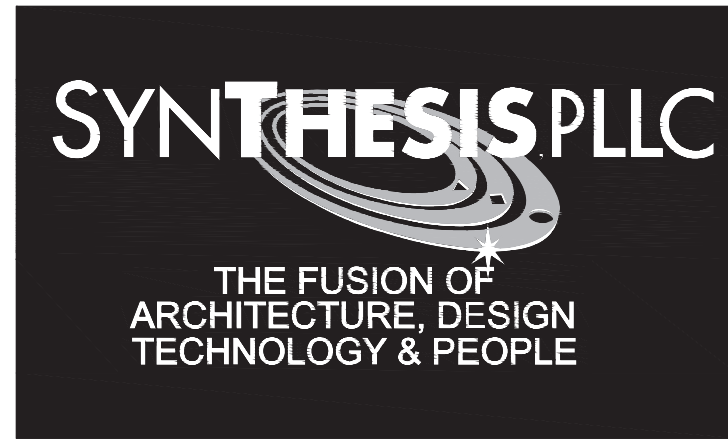
TYP. STEP FOOTING DETAIL



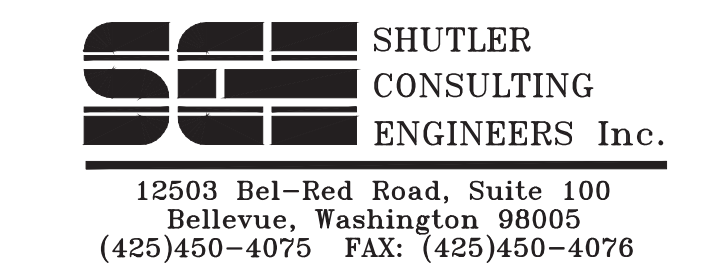
DUMPSTER DETAIL



TYPICAL FOOTING BLOCK-OUT AT DRAIN LEADERS



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Table with columns for REVISIONS, ISSUE NO., DATE, and ITEM.

PROFESSIONAL STAMP



1/31/2024

PROJECT INFORMATION

BUILDING B
Freeman Road Logistics
Puyallup, WA - 98371

SHEET INFORMATION

Table with project details including TITLE: SPECIAL INSPECTIONS, ABBREVIATIONS LIST & SECTIONS, and SHEET NO. S1.01 (2 OF 18).



REVISIONS

ISSUE NO.	DATE	PERMIT SET	ITEM
1-31-2024	PERMIT SET		

PROFESSIONAL STAMP



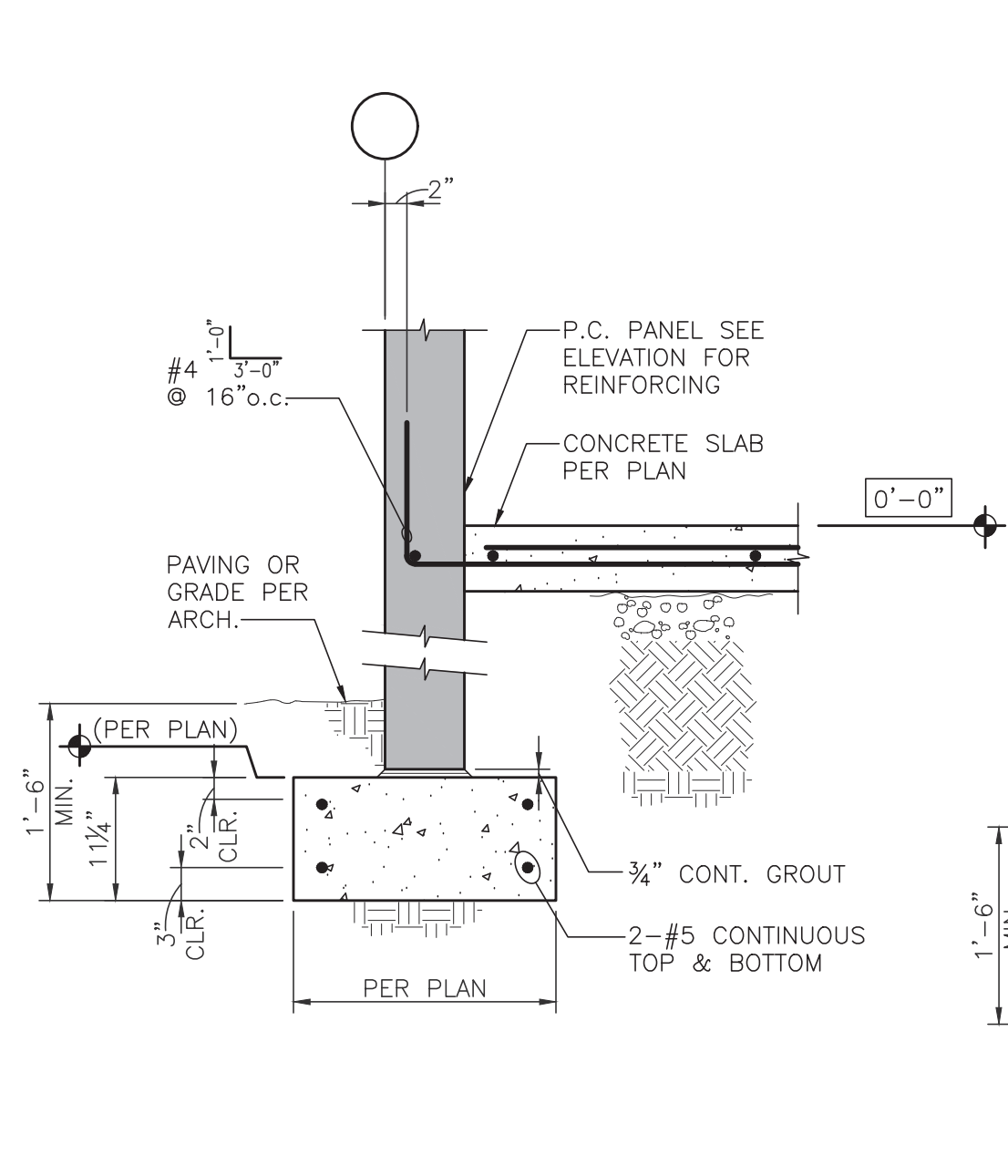
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PROJECT INFORMATION

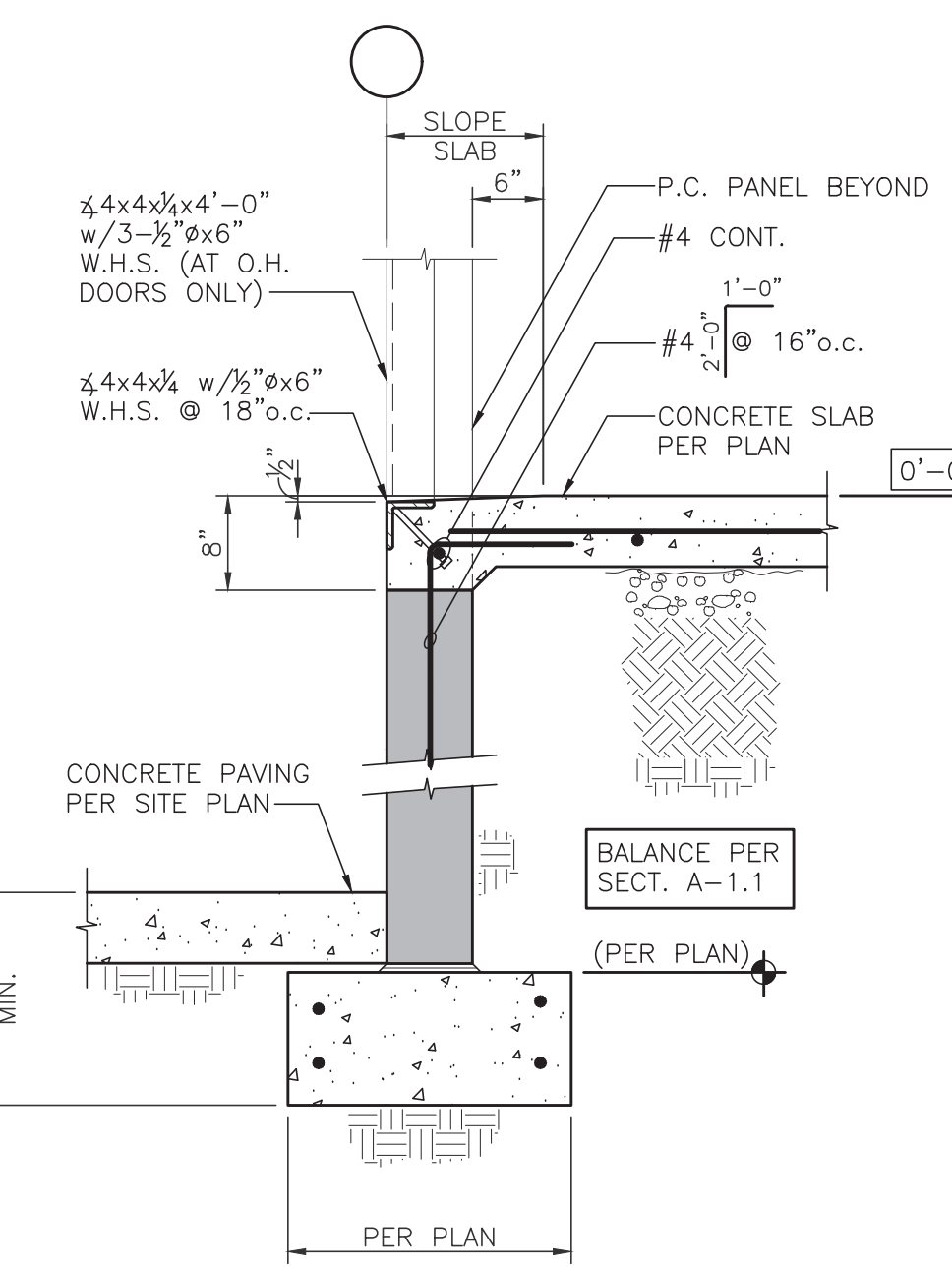
BUILDING B
Freeman Road Logistics
Puyallup, WA - 98371

SHEET INFORMATION

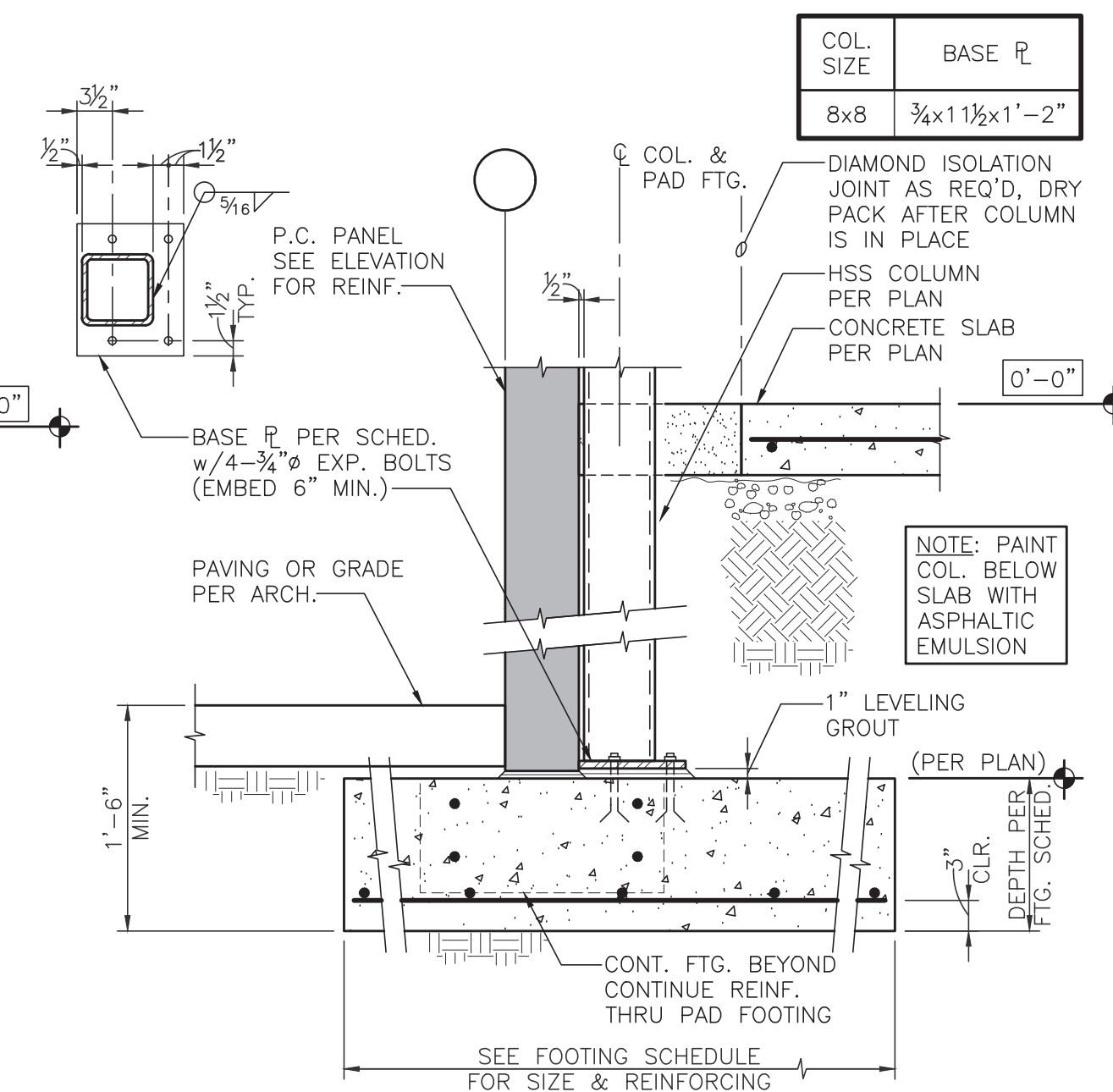
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DESIGNED BY: DV	DRAWN BY: AL, TM
REVIEWED BY: JH	APPROVED BY:
DATE: 8-25-2023	SHEET NO: S1.1
PROJECT NO: 21-41	3 OF 18



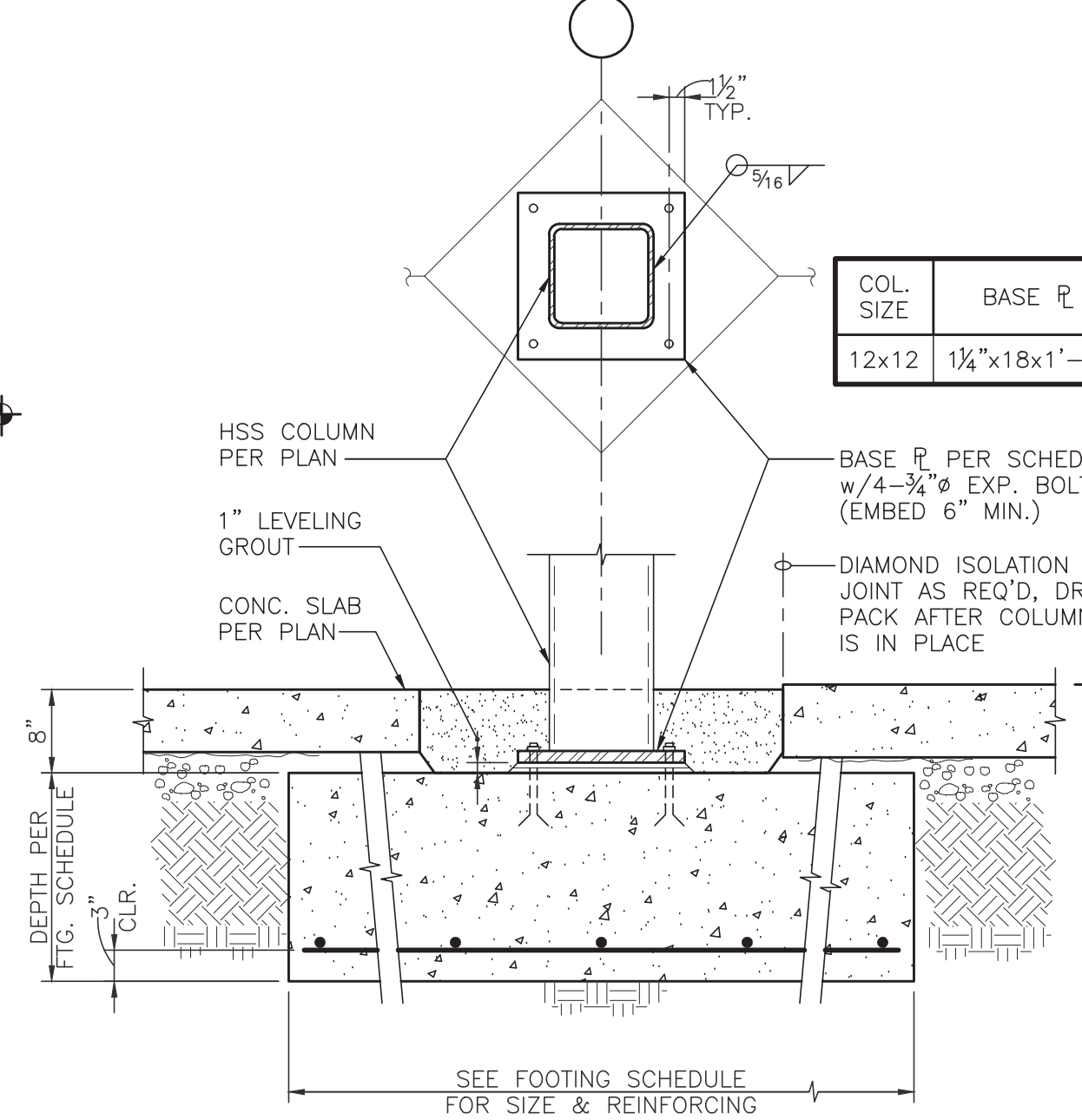
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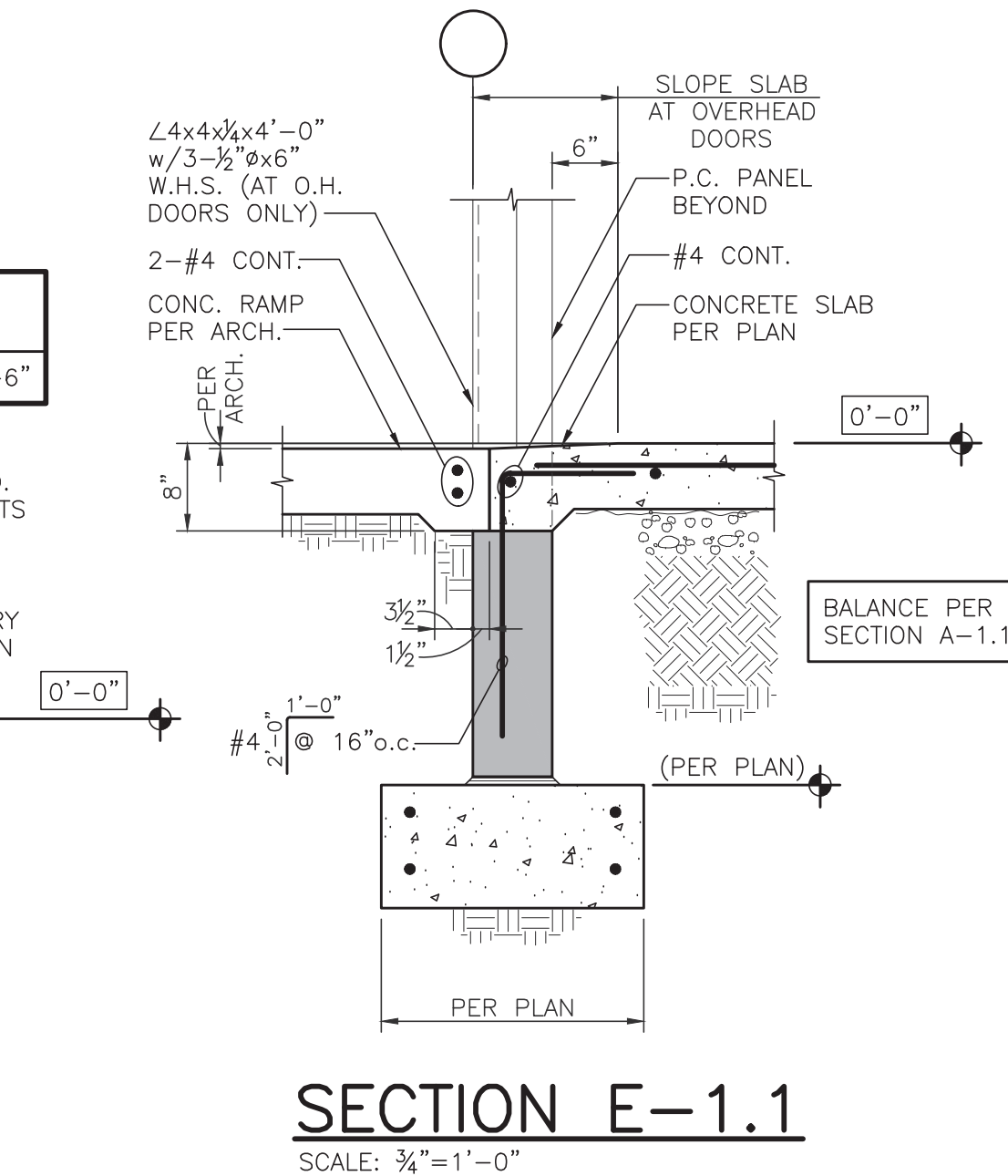
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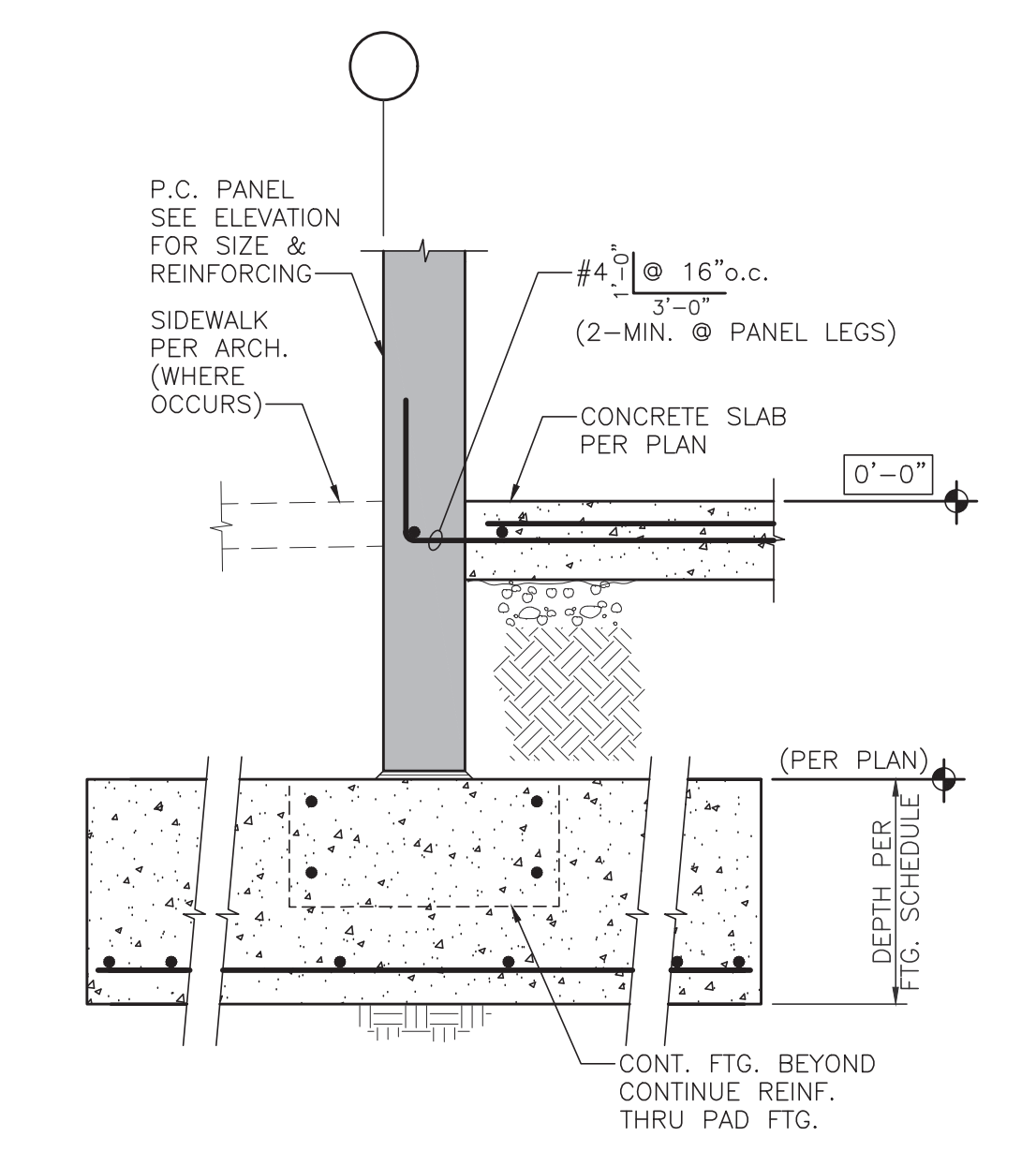
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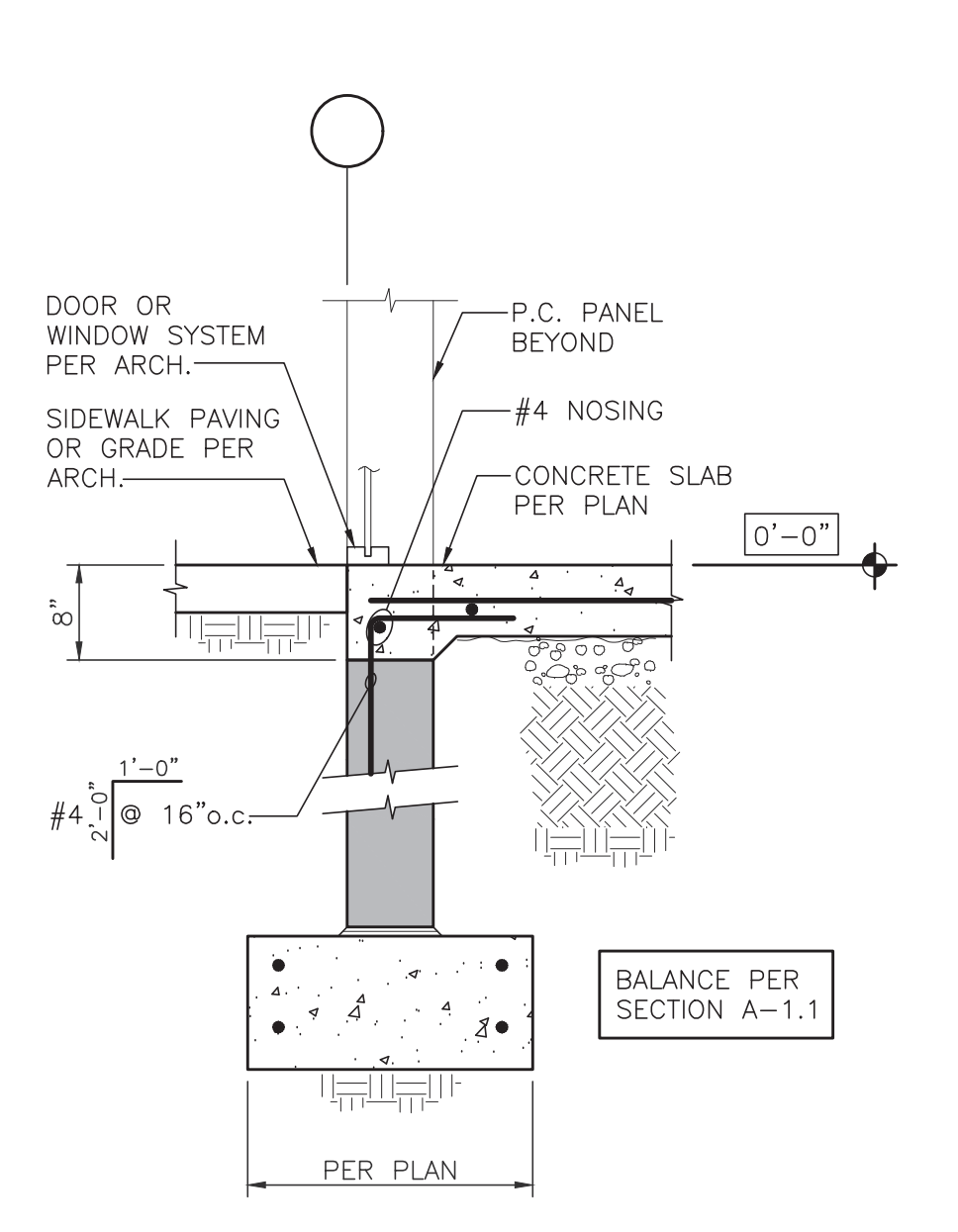
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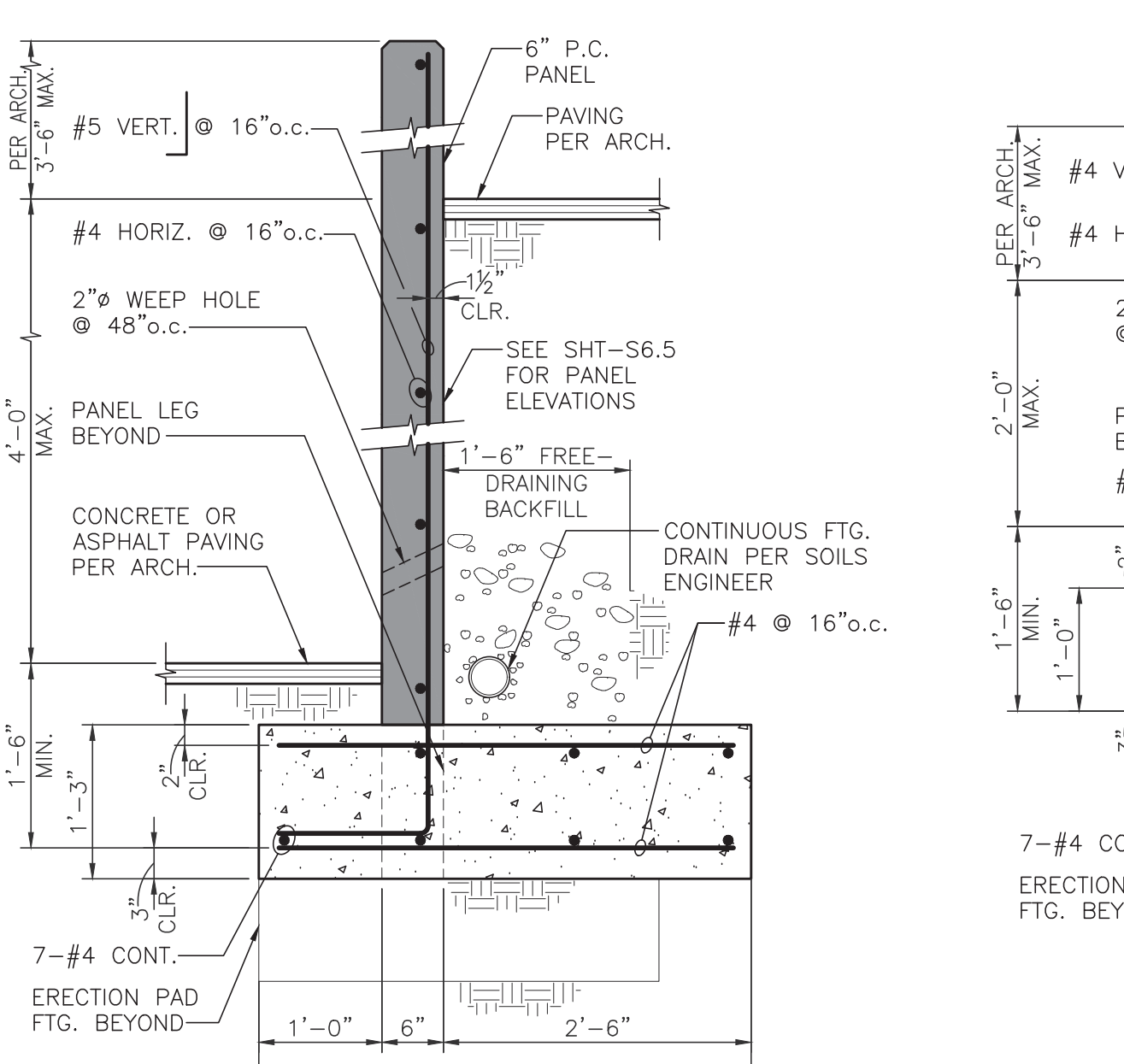
SECTION E-1.1
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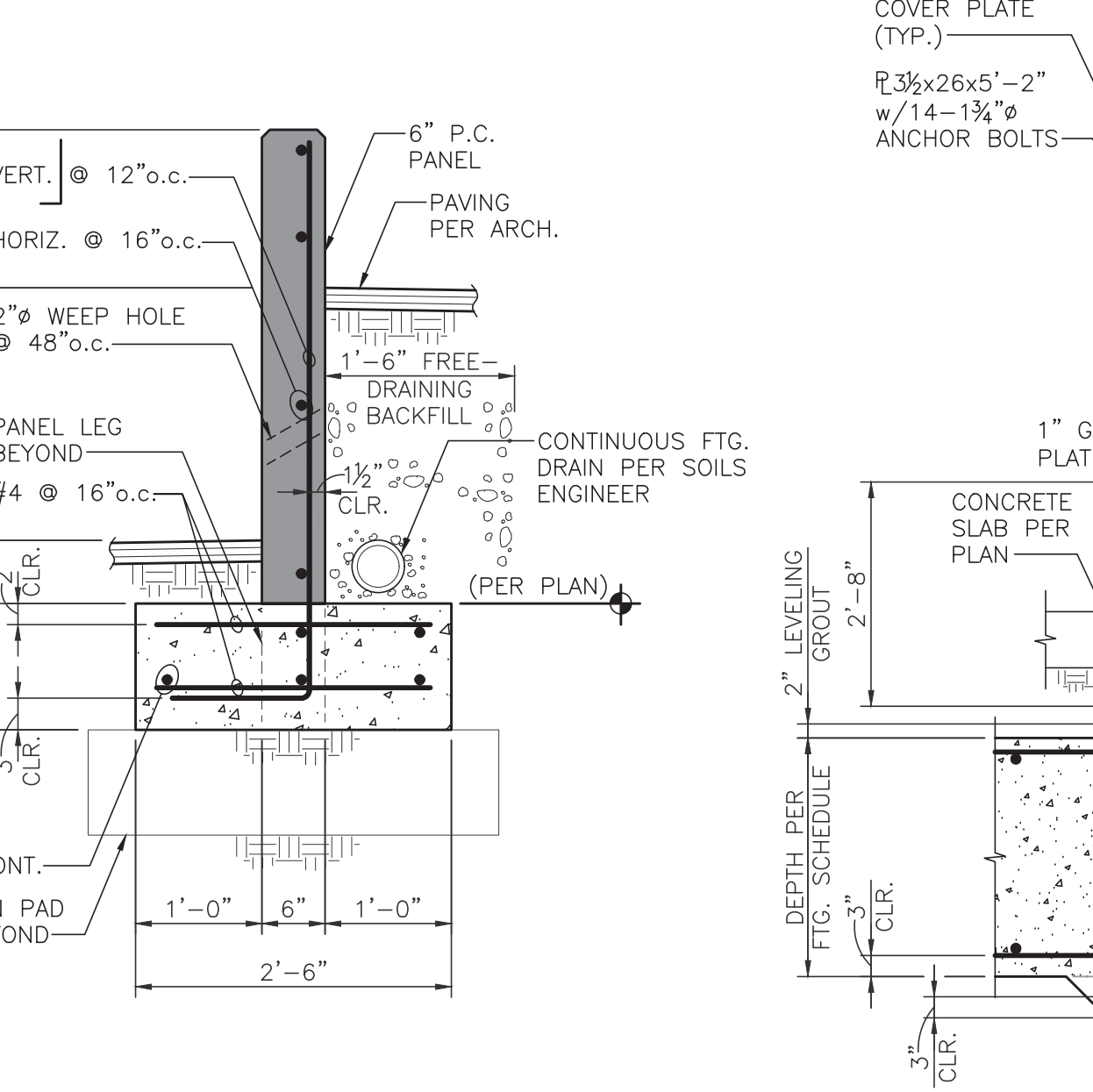
SECTION F-1.1
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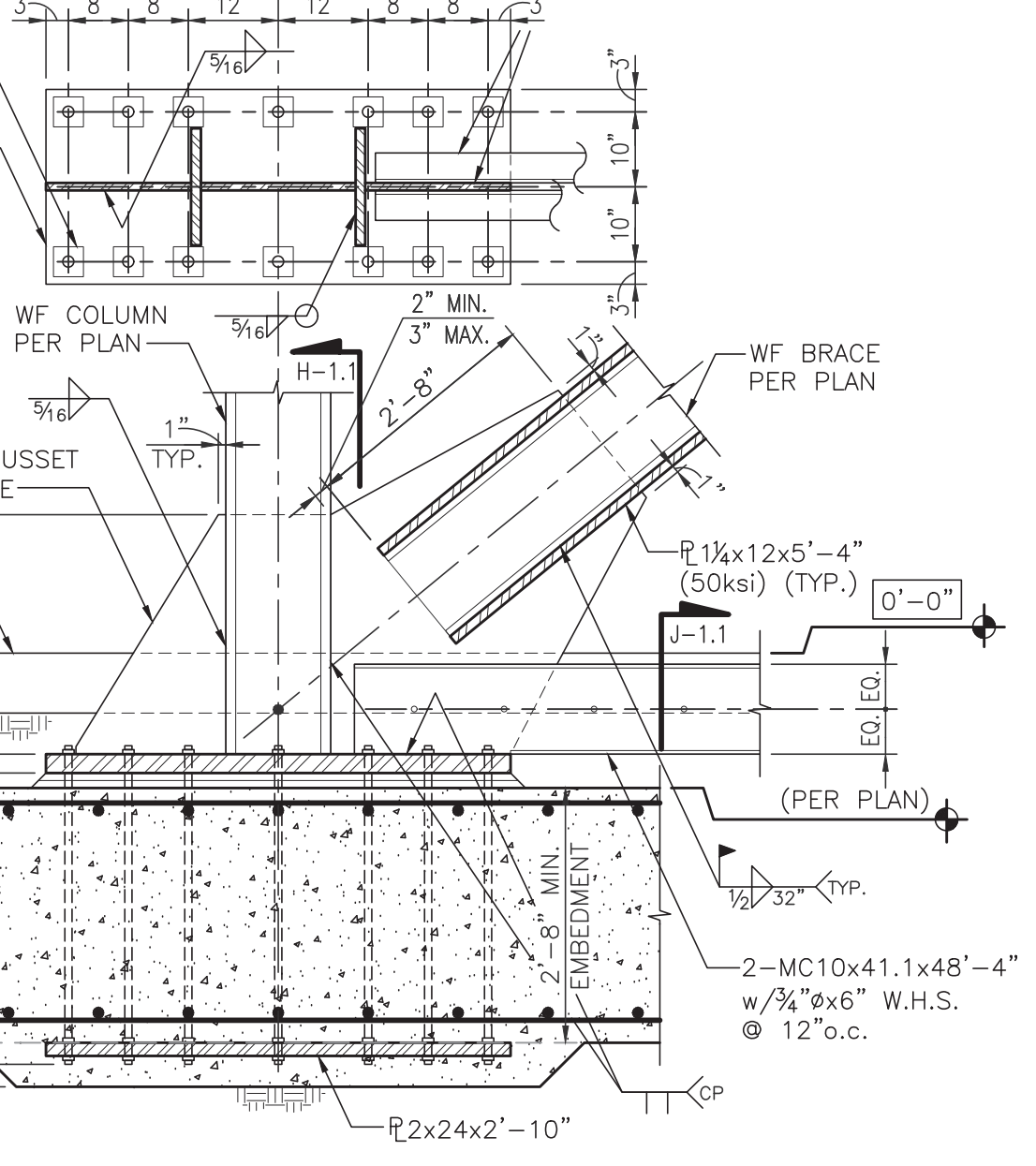
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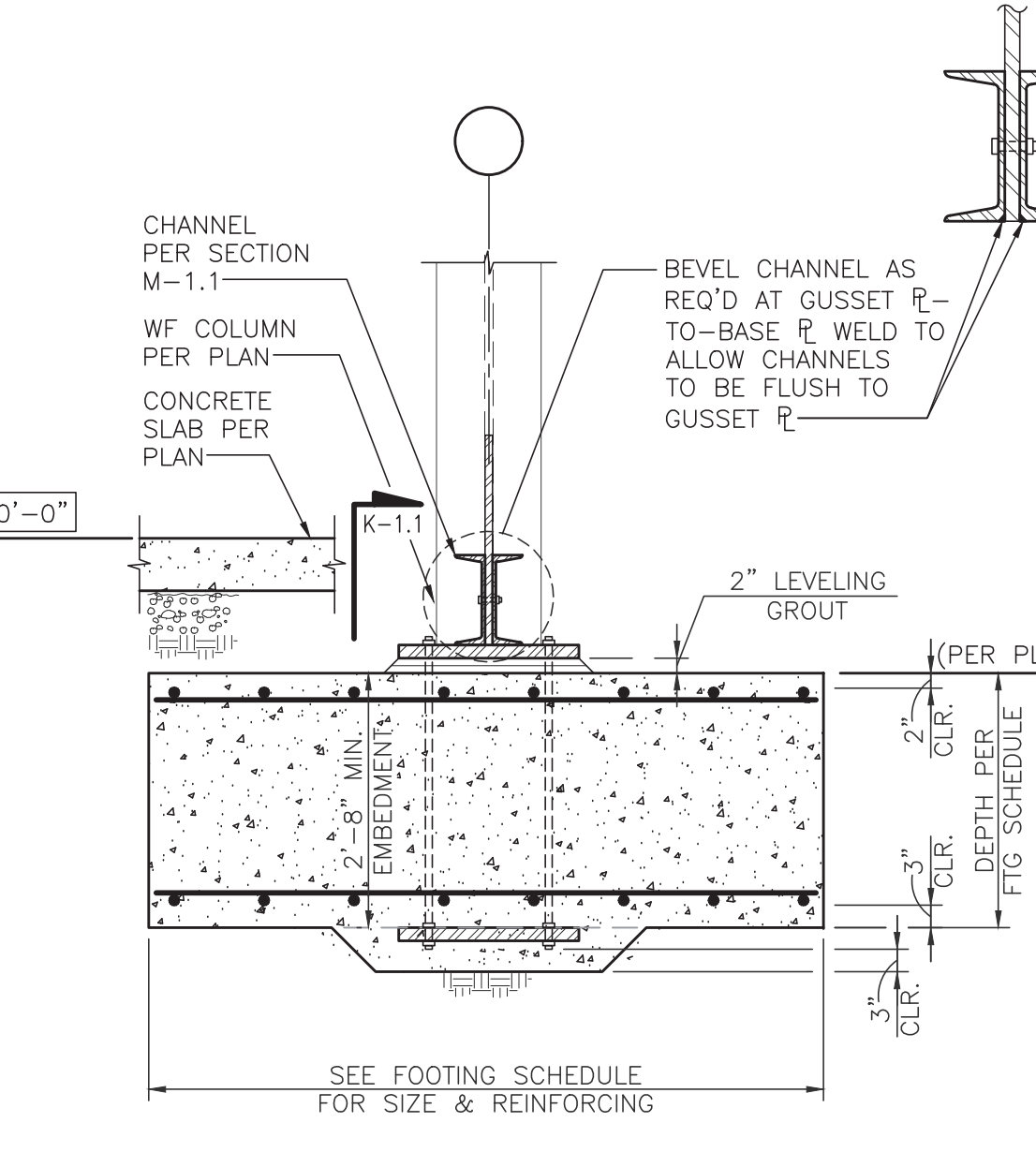
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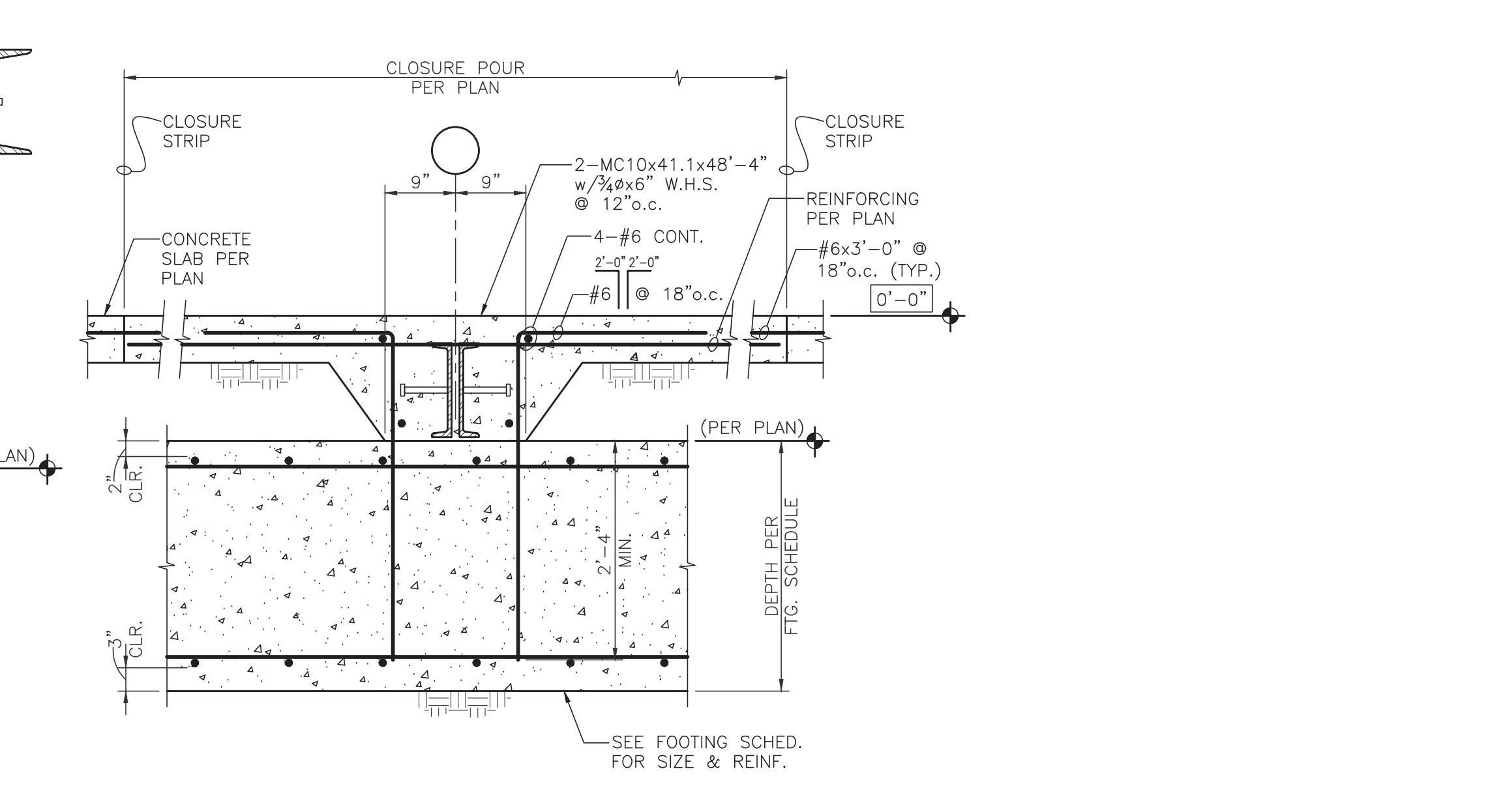
SECTION J-1.1
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SECTION K-1.1
SCALE: 1/2"=1'-0"



SECTION L-1.1
SCALE: 1/2"=1'-0"



SECTION M-1.1
SCALE: 3/4"=1'-0"



REVISIONS

NO.	DATE	DESCRIPTION
1	1-31-2024	PERMIT SET

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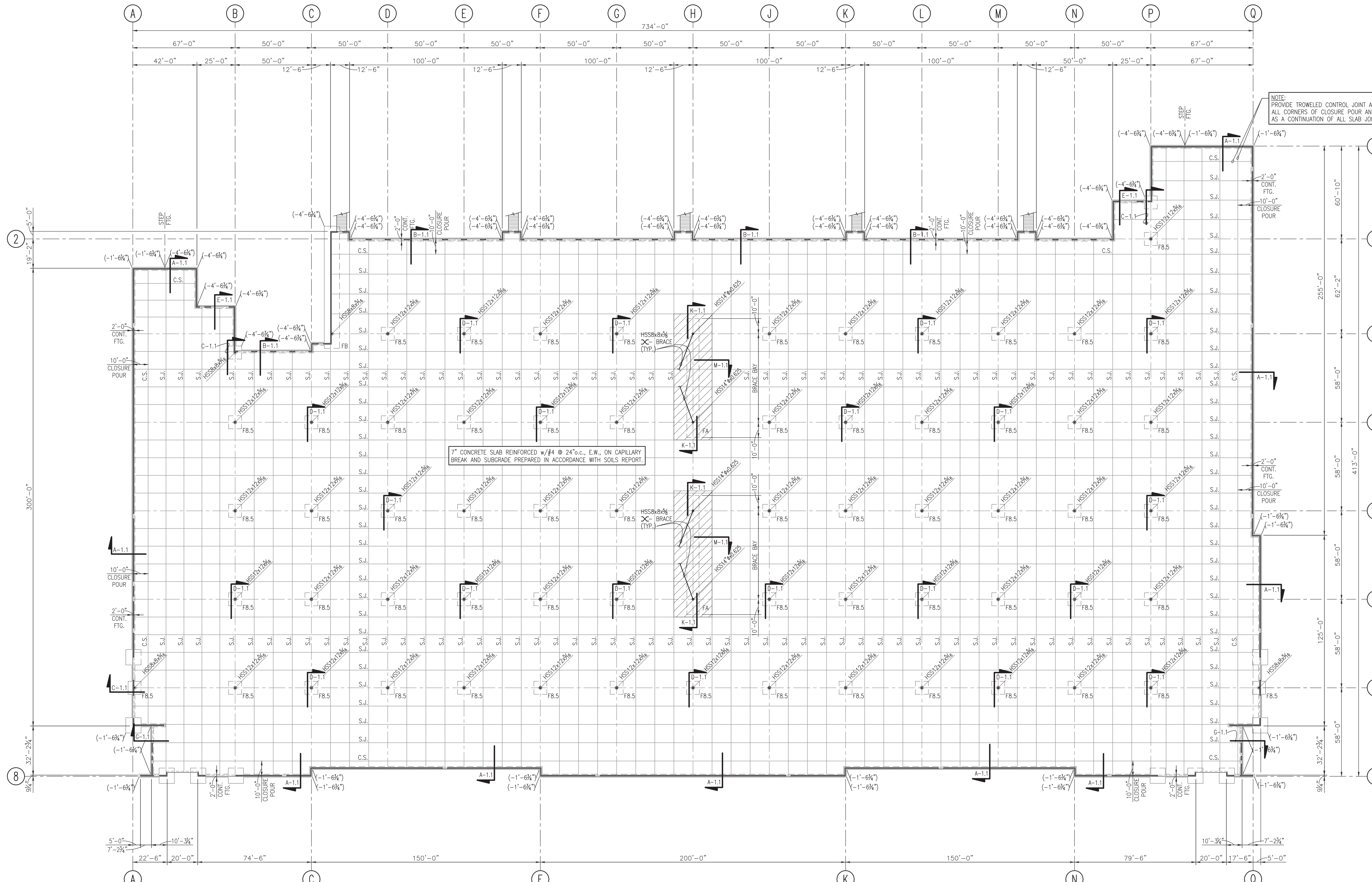
1/31/2024

PROJECT INFORMATION

BUILDING B
Freeman Road Logistics
Puyallup, WA - 98371

SHEET INFORMATION

RELEASE FOR:	FOUNDATION PLAN
DESIGNED BY:	DV
DRAWN BY:	AL, TM
REVIEWED BY:	JH
APPROVED BY:	
DATE:	8-25-2023
SHEET NO.:	S2.0
PROJECT NO.:	21-41
	4 OF 18



FOUNDATION PLAN
SCALE: 1"=30'-0"

- NOTES:
- 1) TOP OF FINISHED FLOOR SLAB 54.5' IS REFERENCE DATUM [0'-0"].
 - 2) ELEVATIONS SHOWN THUS: (-'-'-'-) INDICATE TOP OF FOOTING ELEVATION BELOW REFERENCE DATUM.
 - 3) BOTTOM OF ALL EXTERIOR FOOTINGS SHALL BE 1'-6" MINIMUM BELOW LOWEST ADJACENT GRADE.
 - 4) SEE SHEET S-1.01 FOR FOOTING & SLAB JOINT DETAILS.
 - 5) SEE SHEET S-3.0 FOR FOOTING SCHEDULE.

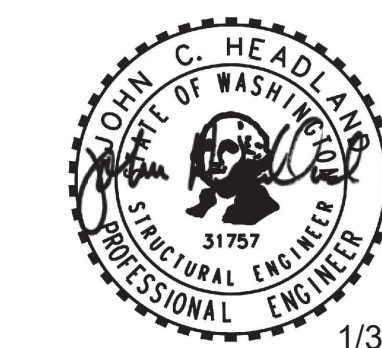
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REVISIONS

NO.	DATE	DESCRIPTION
1	1-31-2024	PERMIT SET

PROFESSIONAL STAMP



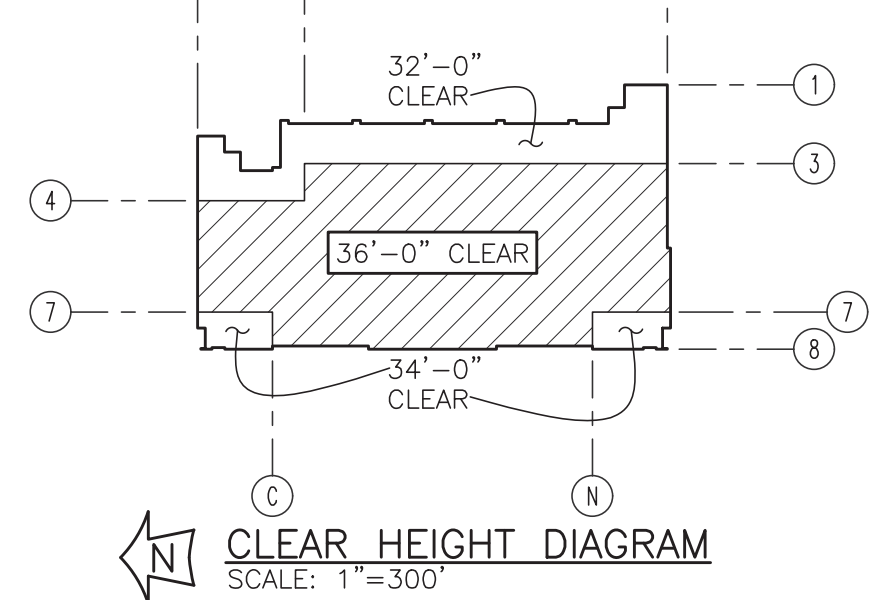
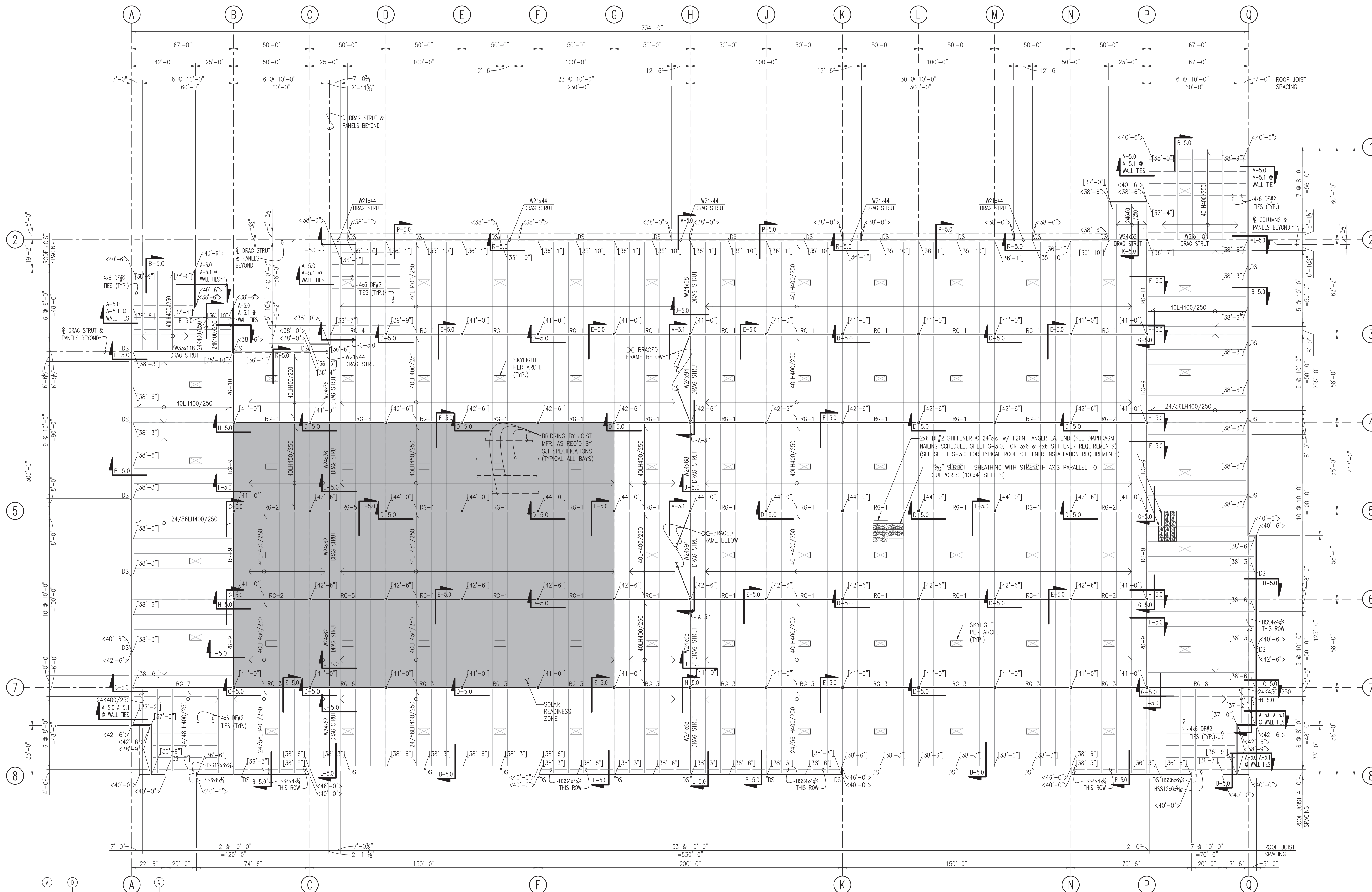
1/31/2024

PROJECT INFORMATION

BUILDING B
Freeman Road Logistics
Puyallup, WA - 98371

SHEET INFORMATION

RELEASE FOR: _____
TITLE: **ROOF FRAMING PLAN**
DESIGNED BY: DV DRAWN BY: AL, TM
REVIEWED BY: JH APPROVED BY: _____
DATE: 8-25-2023
PROJECT NO: 21-41 SHEET NO: **S2.1** 5 OF 18



ROOF FRAMING PLAN
SCALE: 1"=30'-0"

- NOTES:
- ELEVATIONS SHOWN THUS: [---'----"] INDICATE TOP OF FRAMING (BOTTOM OF SHEATHING) ABOVE REFERENCE DATUM.
 - ELEVATIONS SHOWN THUS: <---'----"] INDICATE TOP OF PARAPET ELEVATIONS ABOVE REFERENCE DATUM.
 - MECHANICAL EQUIPMENT & DUCTS AND/OR PIPES & SPRINKLER SYSTEMS SHALL NOT BE SUSPENDED FROM OR SUPPORTED BY THE 2x6 STIFFENERS WITHOUT PRIOR CONSENT OF THE ENGINEER. ALL MECHANICAL EQUIPMENT ON THE ROOF SHALL BE REVIEWED BY THE ENGINEER PRIOR TO PLACEMENT. (SHOP DRAWINGS SHOWING THE SIZE, WEIGHT & LOCATION OF ALL MECHANICAL EQUIPMENT & SPRINKLER LINES SHALL BE SUBMITTED TO THE ENGINEER PRIOR TO GIRDER FABRICATION).
 - MECHANICAL WEIGHTS ARE IN ADDITION TO THE TABULATED LOADINGS FOR THE JOIST & GIRDERS.
 - SEE SHEET S-3.0 FOR GIRDER SCHEDULE AND ROOF DIAPHRAGM ATTACHMENT SCHEDULE.
 - ROOF PURLINS SHALL BE DESIGNED FOR A 6.0 PSF MINIMUM NET UPLIFT.

NOTE:
CONTRACTOR TO VERIFY WEIGHT & LOCATION OF ALL MECHANICAL UNITS & SPRINKLER MAINS PRIOR TO SUBMITTING ROOF TRUSS & GIRDER SHOP DRAWINGS.

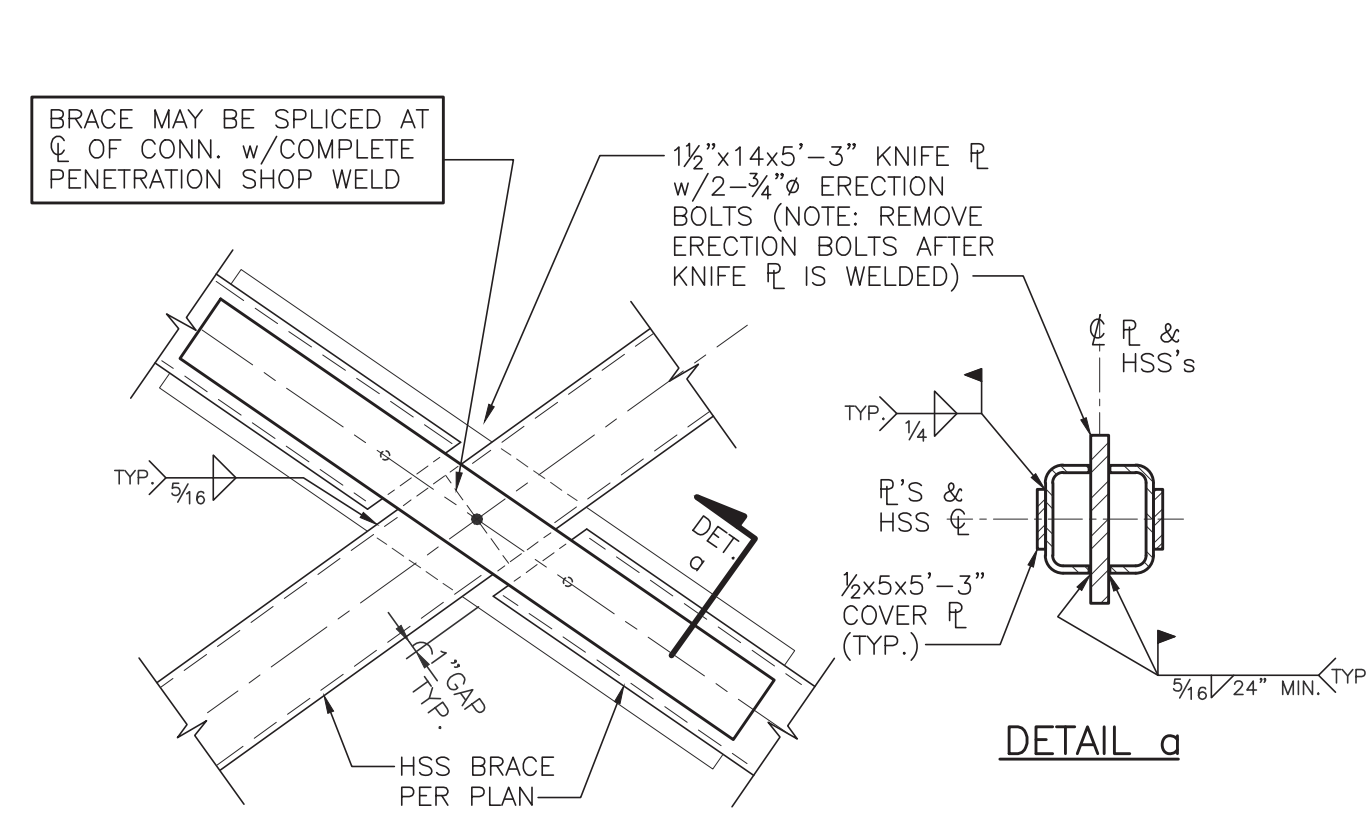
DO NOT LOCATE SKYLIGHTS DIRECTLY OVER THE TOP OF A SPRINKLER HEAD

NOTE:
ROOF JOIST MANUFACTURER SHALL DESIGN ALL ROOF JOISTS FOR AN ADDITIONAL 500# POINT LOAD FOR HVAC ALLOWANCE. SEE DETAILS ON SHEET S-3.0. LOAD TO BE PLACED AT ANY JOIST PANEL POINT (UPPER OR LOWER, ONE POINT LOAD PER JOIST).

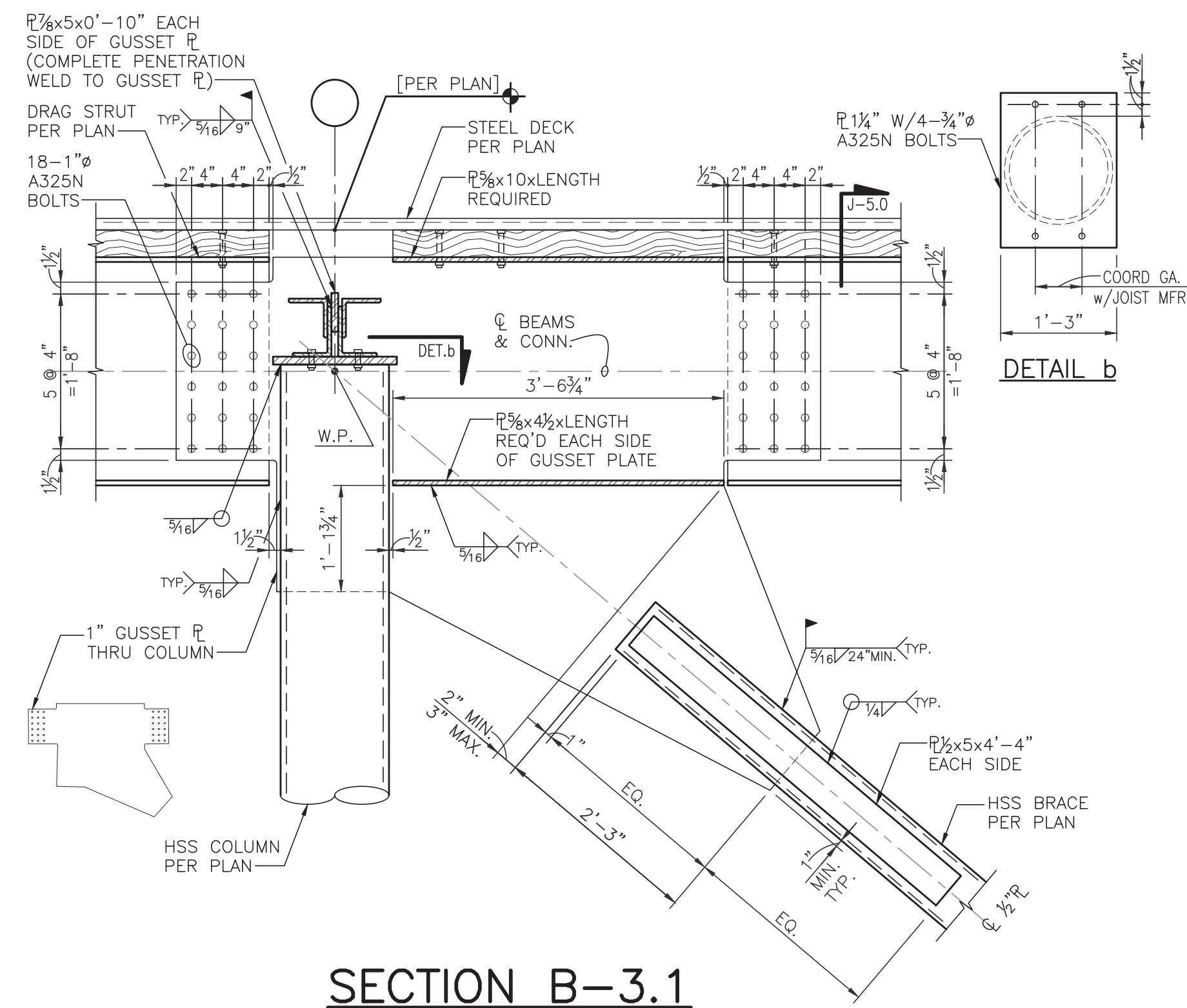
NOTE:
IN AREAS SHADED [] ROOF INCLUDES 5 PSF ADDITIONAL DEAD LOAD FOR SOLAR READINESS

NOTES: 1) HEIGHTS SHOWN ARE FROM TOP OF SLAB TO BOTTOM OF ROOF STRUCTURE.

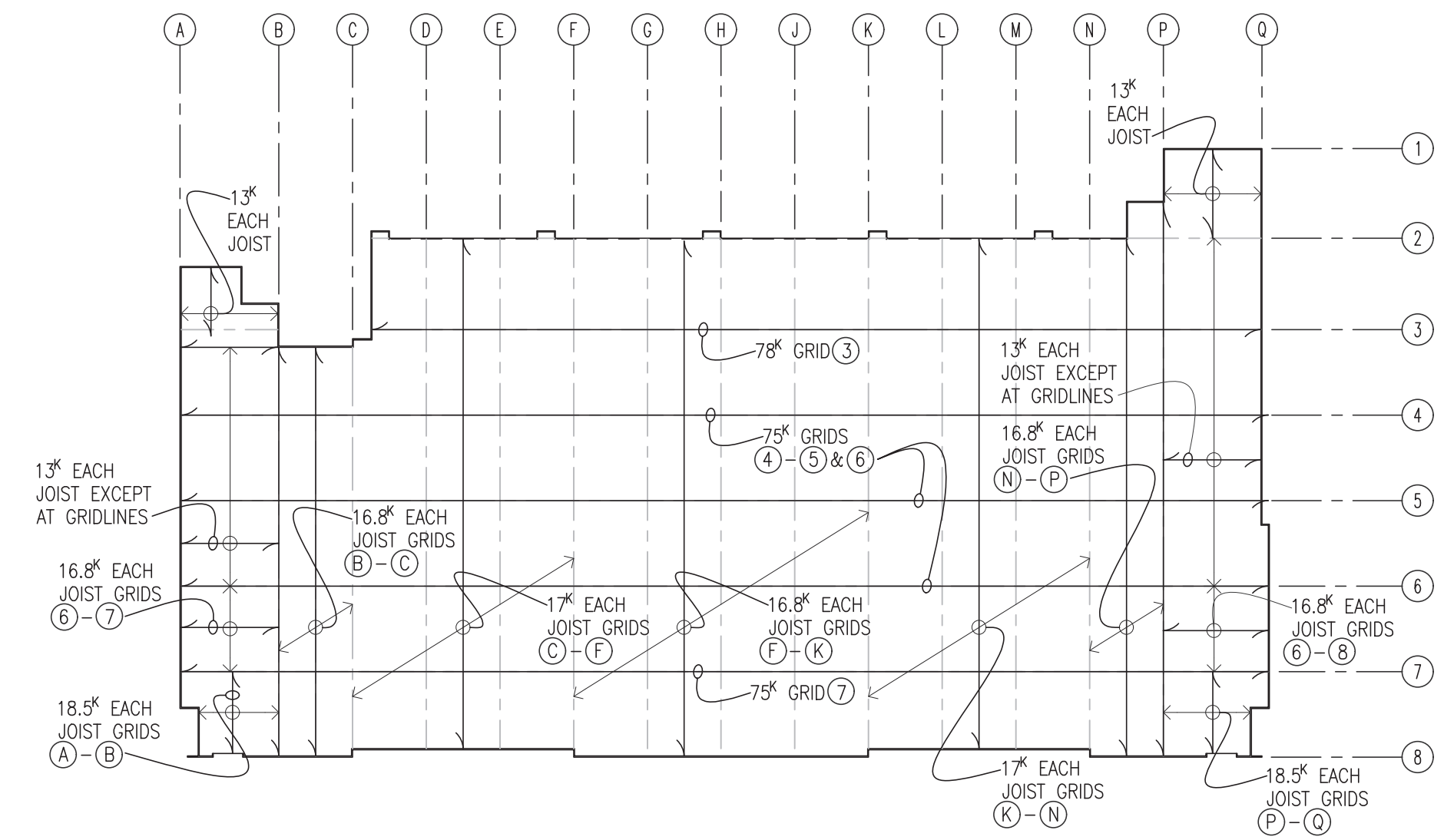
1/3/2024 Freeman Logistics - RFP Submission Set (10/25/23) - Rev. 02/2024 - 10/24/24



SECTION A-3.1
SCALE: 3/4"=1'-0"



SECTION B-3.1
SCALE: 3/4"=1'-0"

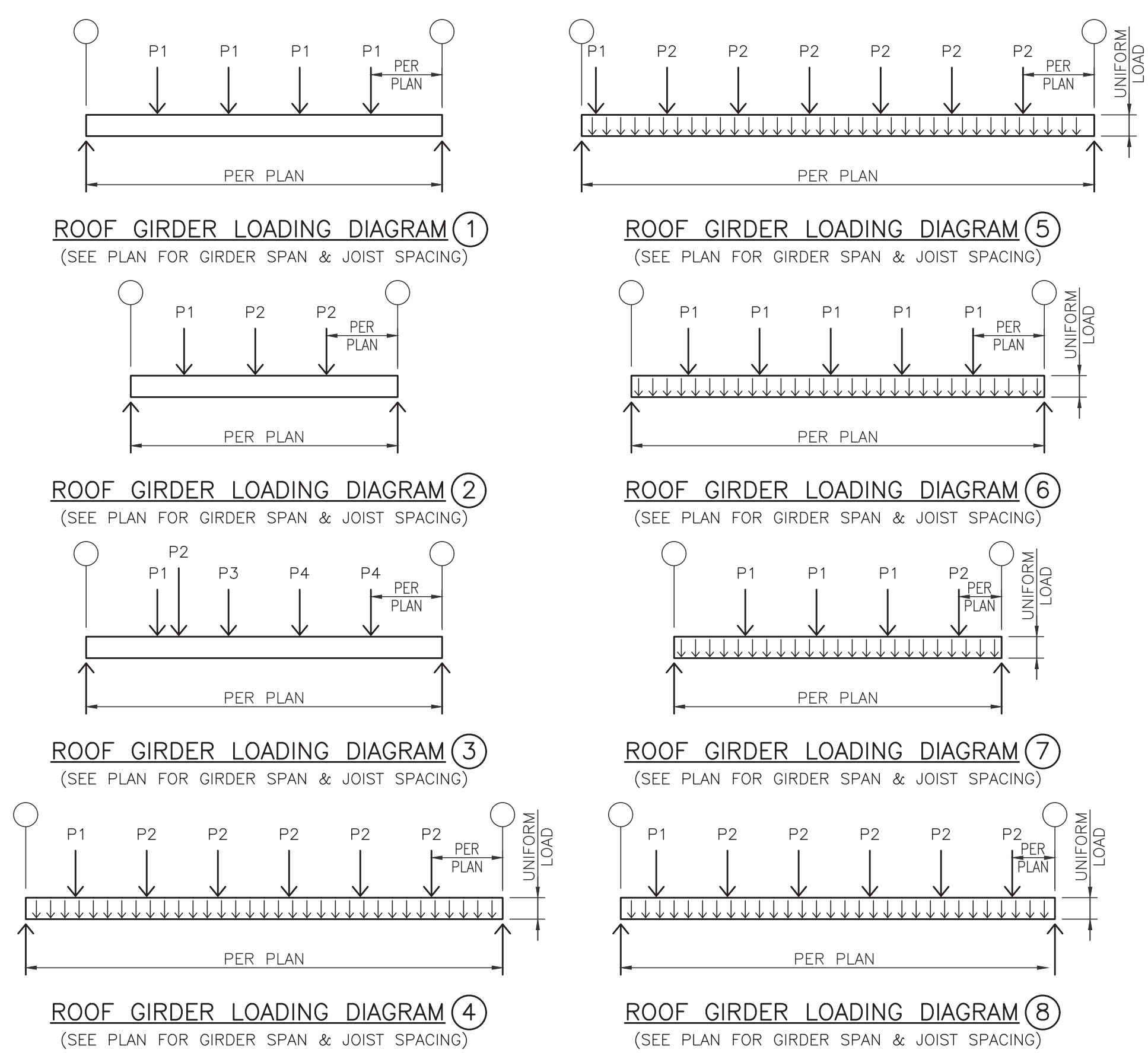


TOP CHORD TIE FORCE LOAD DIAGRAM
SCALE: 1"=100'

TIE FORCE LOAD DIAGRAM NOTES:

- LOAD SHOWN IS FOR EACH JOIST IN DESIGNATED AREA, FULL WIDTH OF BUILDING.
- DESIGN TOP CHORD & SEAT OF ROOF PURLIN BAR JOIST TO TRANSFER THE SHOWN SEISMIC LOAD.
- THE LOAD SHOWN IS A WORKING STRESS VALUE, BUT DOES INCLUDE THE 1.4 FACTOR PER ASCE SECTION 12.11.2.2.

- ROOF GIRDER SCHEDULE NOTES:**
- LIVE LOAD DEFLECTIONS SHALL BE LIMITED TO SPAN/360. TOTAL LOAD DEFLECTIONS SHALL BE LIMITED TO SPAN/240.
 - MECHANICAL EQUIPMENT LOADS, ROOF TOP UNIT LOADS & SPRINKLER MAIN LOADS ARE IN ADDITION TO LOADS SHOWN.
 - DEPTH OF JOIST GIRDER BEARING TO BE 7 1/2".
 - TOTAL LOADS SHOWN INCLUDE AN 100 PLF ALLOWANCE FOR THE GIRDER WEIGHT. ADJUST THE TOTAL IF REQUIRED.
 - ROOF GIRDERS INDICATED BY xx/yy DEPTH SHALL BE TAPERED FROM xx" DEPTH AT THE LOWER ROOF ELEVATION TO yy" DEPTH AT THE HIGHER ROOF ELEVATION
 - ALL GIRDERS WITH A STRAIGHT TAPER END-TO-END TO MAINTAIN CLEAR HEIGHTS MAY, AT THE SUBCONTRACTOR'S OPTION, BE DESIGNED & FABRICATED AT A UNIFORM DEPTH EQUAL TO THE TABULATED SHALLOW END DEPTH.
 - SEE SHEET S3.1 FOR GIRDER TOP CHORD AXIAL LOADS.



MARK	DEPTH	NOMENCLATURE	LOAD DIAGRAM NO.	LOAD P1		LOAD P2		LOAD P3		LOAD P4		UNIFORM LOAD		NET UPLIFT
				T.L.	L.L.	T.L.	L.L.	T.L.	L.L.	T.L.	L.L.	T.L.	L.L.	
RG-1	60"	60G5N24.8"	1	24.8 ^k	15.0 ^k	--	--	--	--	--	--	--	--	6 PSF
RG-2	54"/60"	54/60G5N26.9"	1	26.9 ^k	14.5 ^k	--	--	--	--	--	--	--	--	6 PSF
RG-3	54"	54G5N24.0"	1	24.0 ^k	14.5 ^k	--	--	--	--	--	--	--	--	6 PSF
RG-4	40"	40G4N27.8"	2	24.4 ^k	13.1 ^k	27.8 ^k	15 ^k	--	--	--	--	--	--	6 PSF
RG-5	60"	60G6N SPECIAL	3	16.8 ^k	9.1 ^k	13.5 ^k	7.3 ^k	23.5 ^k	12.7 ^k	26.9 ^k	14.5 ^k	--	--	6 PSF
RG-6	54"	54G6N SPECIAL	3	16.8 ^k	9.1 ^k	13.5 ^k	7.3 ^k	23.5 ^k	12.7 ^k	26.9 ^k	14.5 ^k	--	--	6 PSF
RG-7	60"	60G7N SPECIAL	4	4.8 ^k	2.7 ^k	13.1 ^k	7.3 ^k	--	--	--	--	0.28 ^k /ft	0.1 ^k /ft	6 PSF
RG-8	60"	60G8N SPECIAL	5	7.0 ^k	4.4 ^k	11.6 ^k	7.3 ^k	--	--	--	--	0.28 ^k /ft	0.125 ^k /ft	6 PSF
RG-9	54"	54G6N SPECIAL	6	14.4 ^k	9.0 ^k	13.0 ^k	8.1 ^k	--	--	--	--	0.28 ^k /ft	0.125 ^k /ft	6 PSF
RG-10	48"	48G5N SPECIAL	7	15.1 ^k	8.4 ^k	12.7 ^k	7.1 ^k	--	--	--	--	0.305 ^k /ft	0.125 ^k /ft	6 PSF
RG-11	60"	60G7N SPECIAL	8	10.1 ^k	6.3 ^k	13.4 ^k	8.4 ^k	11.3 ^k	7.1 ^k	--	--	0.28 ^k /ft	0.125 ^k /ft	6 PSF
RG-12	32"	32G3N SPECIAL	9	16.1 ^k	9.9 ^k	19.2 ^k	11.5 ^k	--	--	--	--	0.28 ^k /ft	0.125 ^k /ft	6 PSF

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ALVIN C. HEADLAND
STATE OF WASHINGTON
31757
STRUCTURAL ANALYSIS
PROFESSIONAL ENGINEER
1/31/2024

PROJECT INFORMATION

BUILDING B
Freeman Road Logistics
Puyallup, WA - 98371

SHEET INFORMATION

RELEASE FOR:
TITLE: SCHEDULES & DIAGRAMS

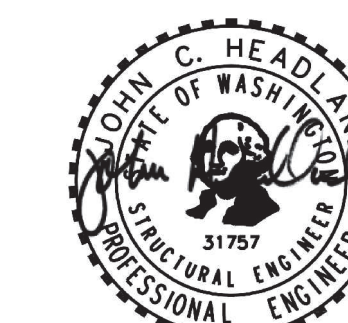
DESIGNED BY: DV DRAWN BY: AL, TM
REVIEWED BY: JH APPROVED BY:
DATE: 8-25-2023
PROJECT NO: 21-41 SHEET NO: **S3.1** 7 OF 18



REVISIONS

ISSUE NO.	DATE	ITEM
1-31-2024	PERMIT SET	

PROFESSIONAL STAMP



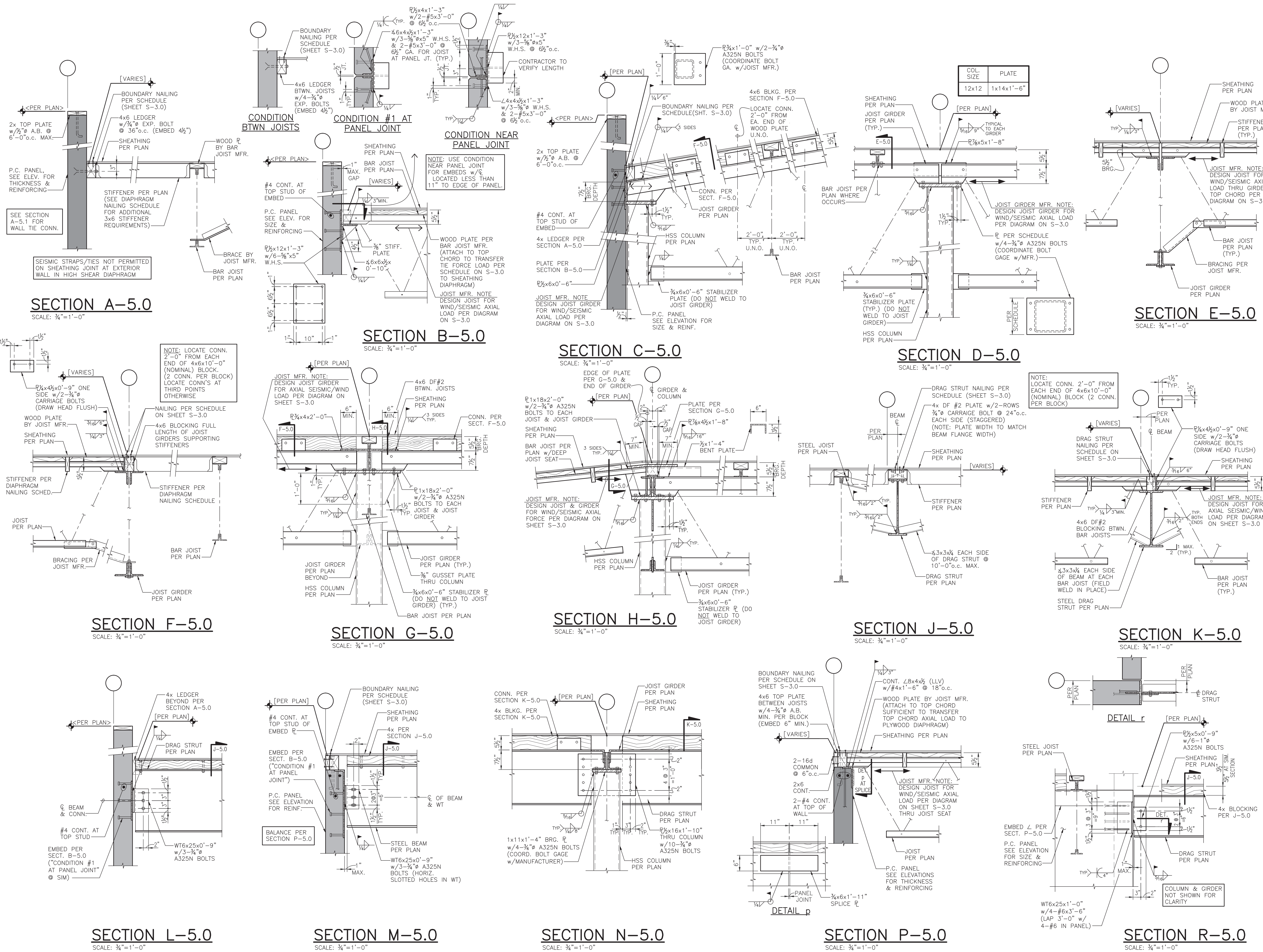
1/31/2024

PROJECT INFORMATION

BUILDING B
Freeman Road Logistics
Puyallup, WA - 98371

SHEET INFORMATION

DESIGNED BY: DV	DRAWN BY: AL, TM
REVIEWED BY: JH	APPROVED BY:
DATE: 8-25-2023	S5.0
PROJECT NO: 21-41	SHEET NO: 7 OF 18



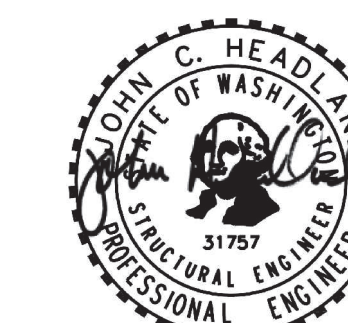
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REVISIONS

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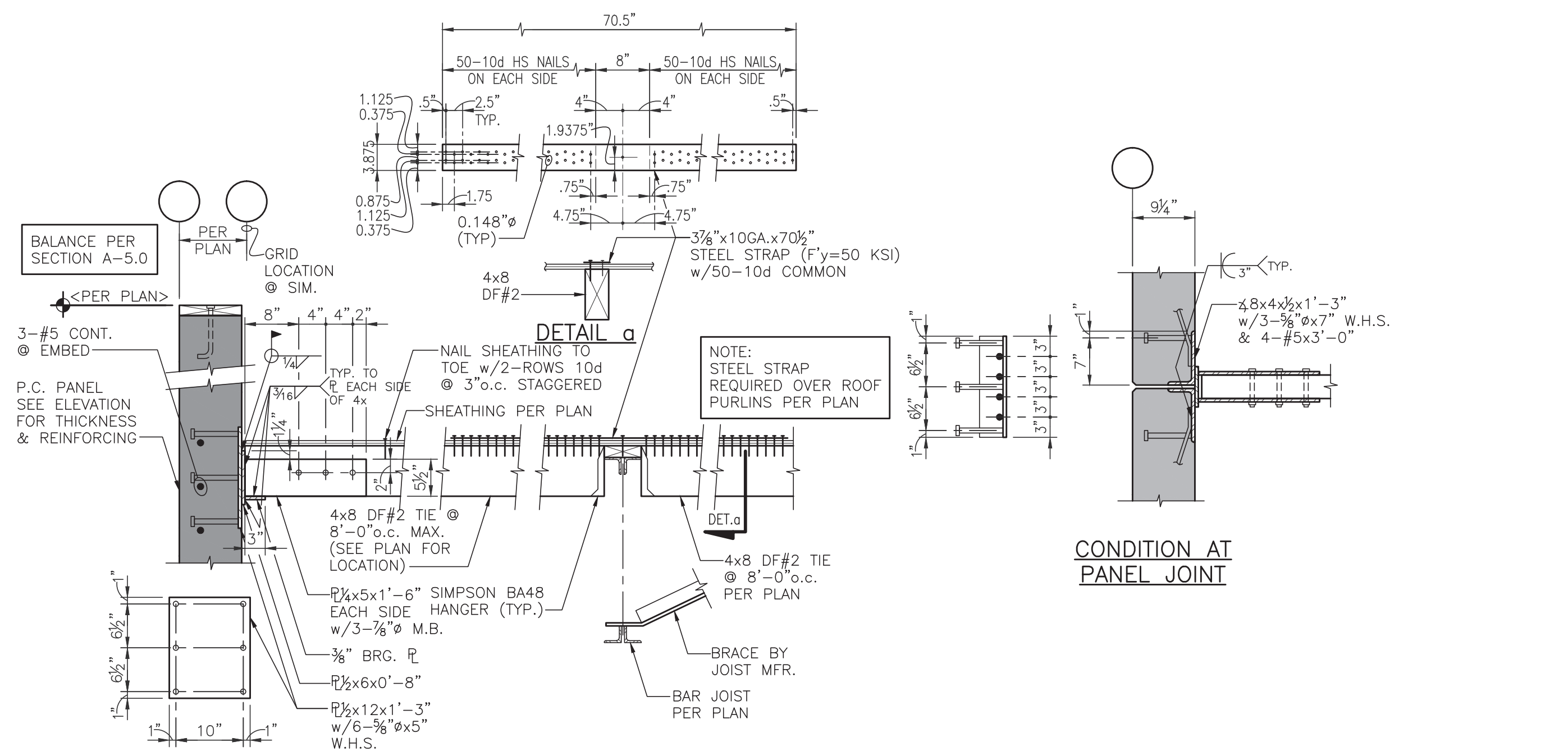
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PROJECT INFORMATION

BUILDING B
Freeman Road Logistics
Puyallup, WA - 98371

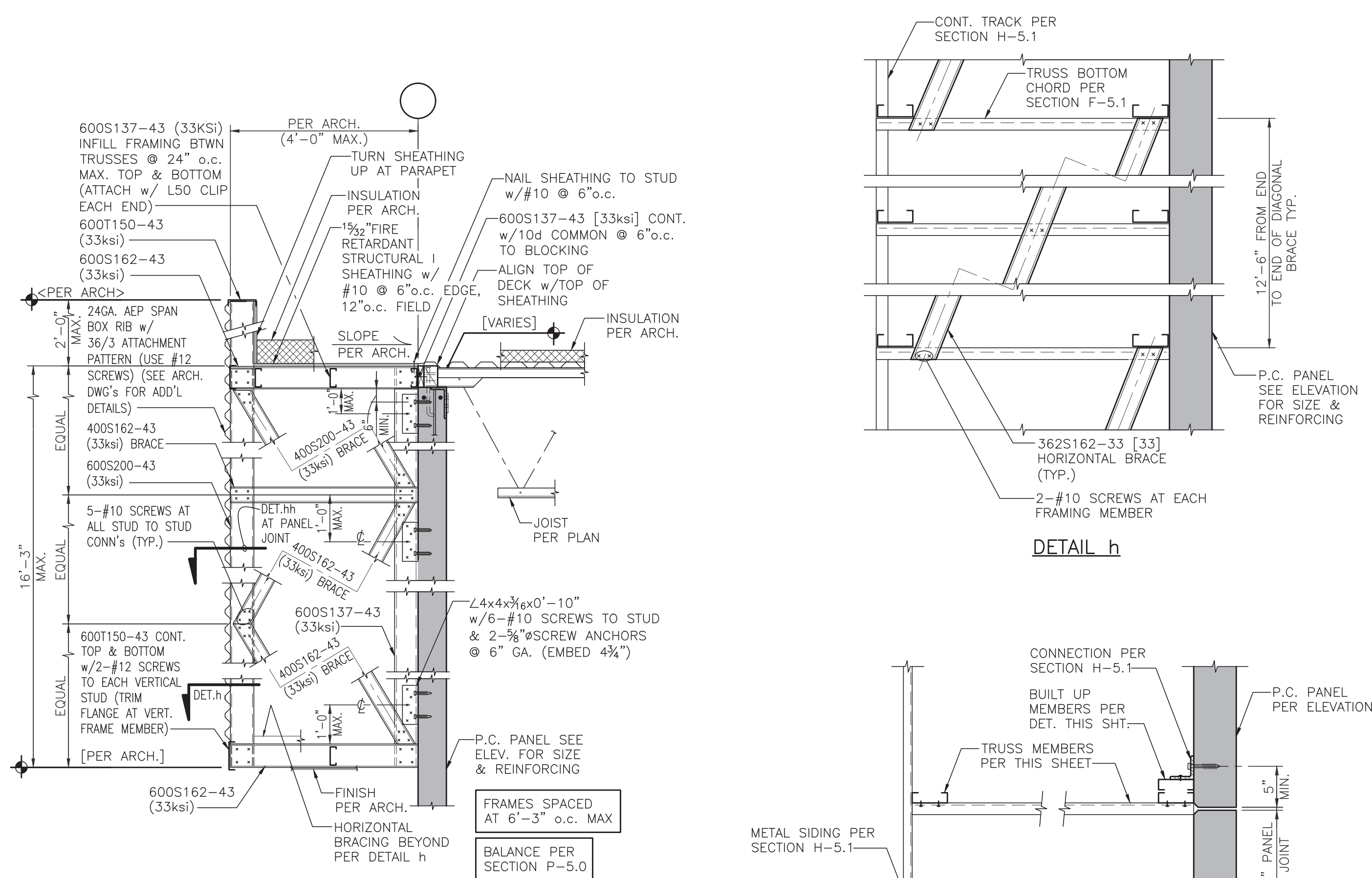
SHEET INFORMATION

DESIGNED BY: DV	DRAWN BY: AL, TM
REVIEWED BY: JH	APPROVED BY:
DATE: 8-25-2023	SHEET NO: S5.1
PROJECT NO: 21-41	8 OF 18



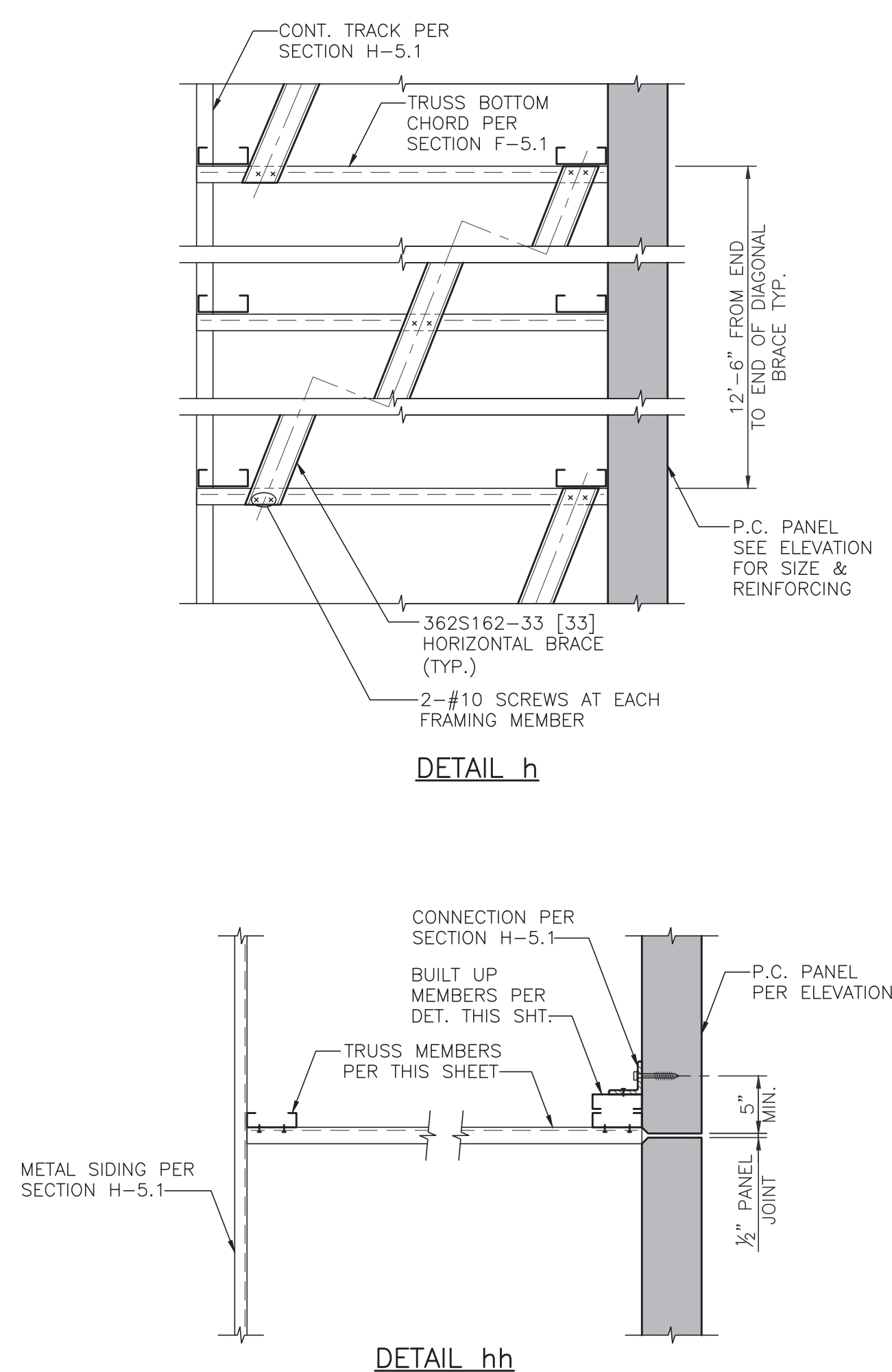
SECTION A-5.1

SCALE: 3/4"=1'-0"



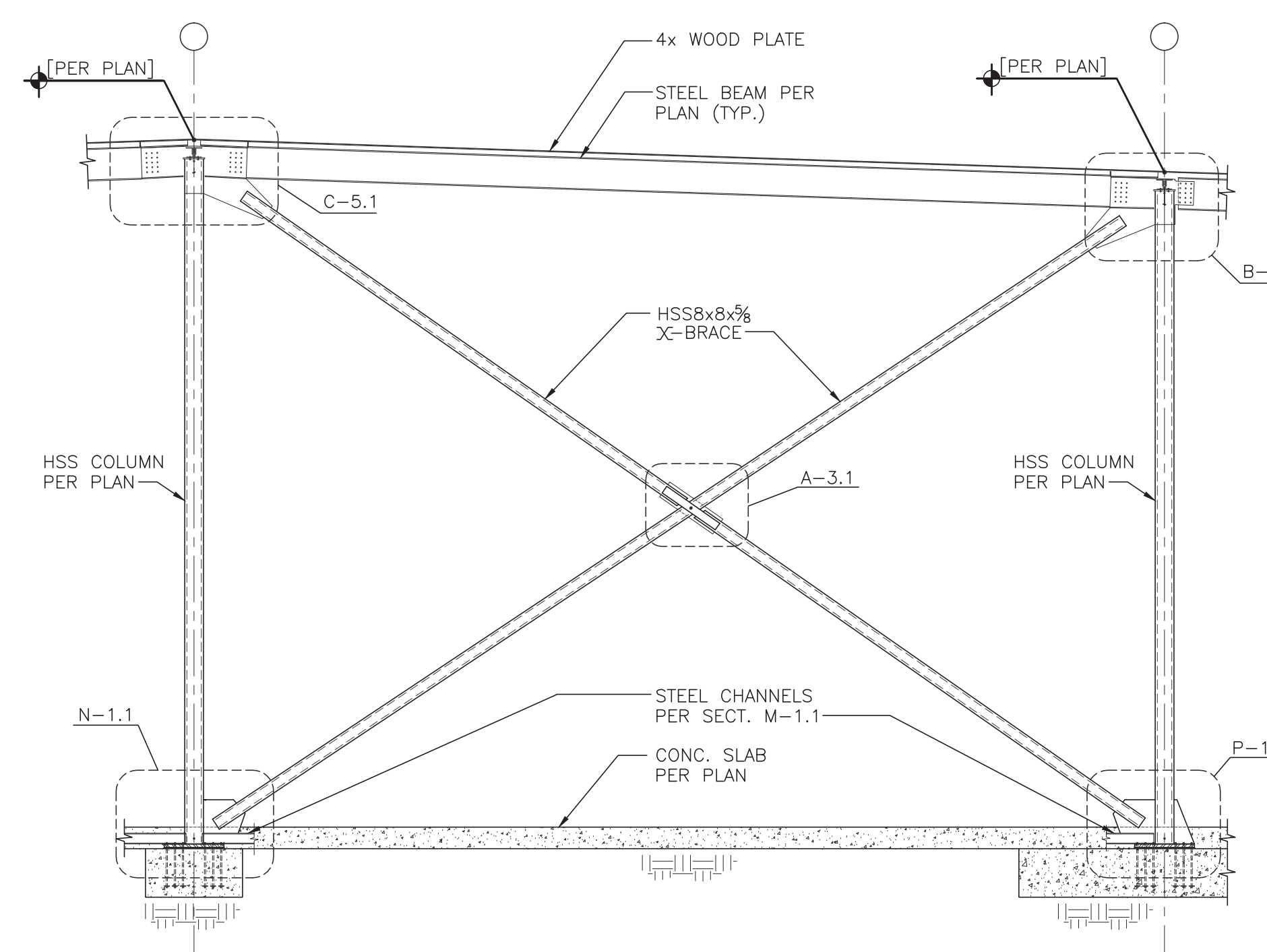
SECTION H-5.1

SCALE: 1/2"=1'-0"



DETAIL h

DETAIL hh



TYP. BRACE FRAME ELEVATION

SCALE: 1/8"=1'-0"

REVISIONS

ISSUE NO.	DATE	ITEM
1-31-2024	PERMIT SET	

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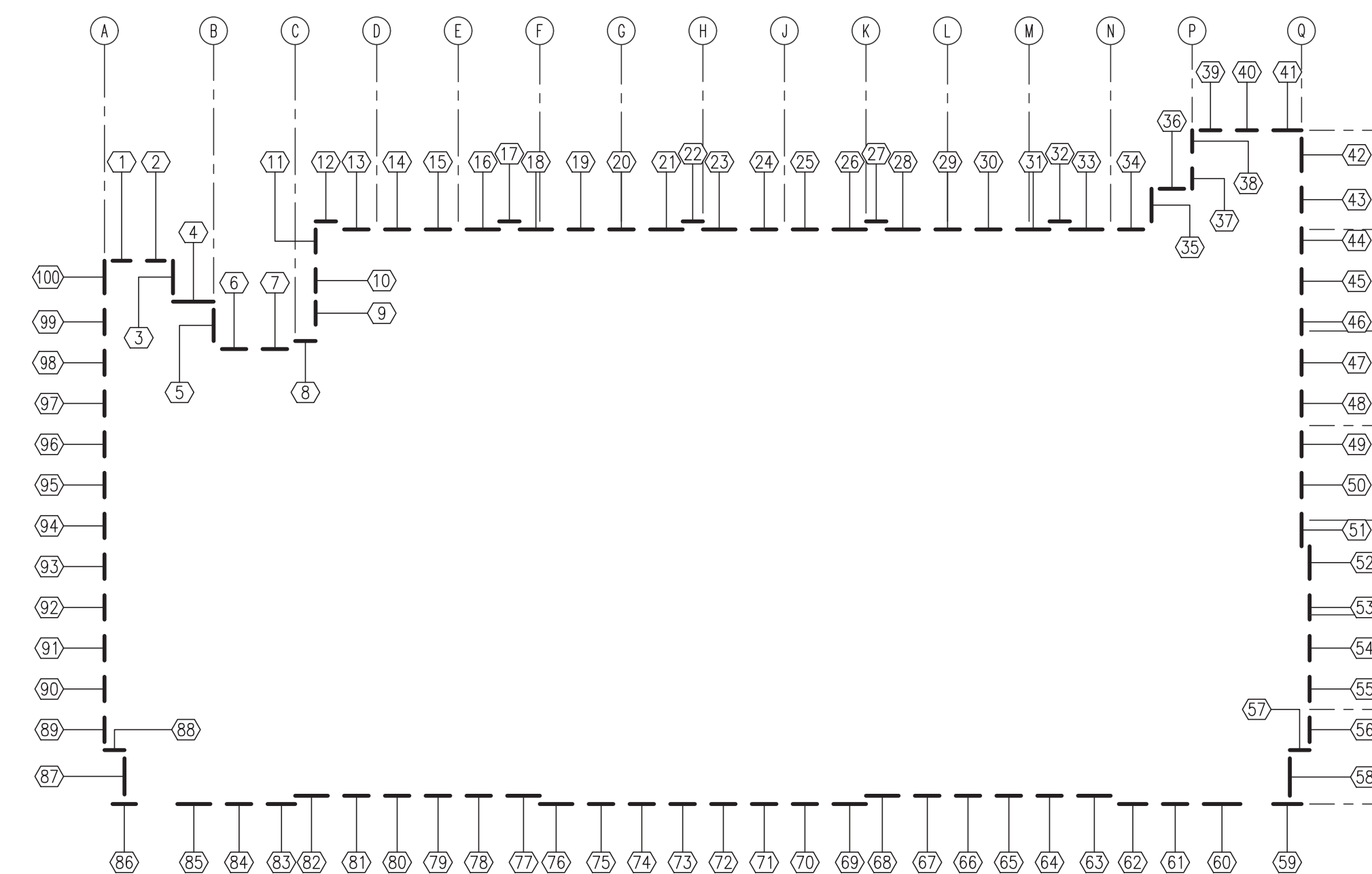
1/31/2024

PROJECT INFORMATION

BUILDING B
Freeman Road Logistics
Puyallup, WA - 98371

SHEET INFORMATION

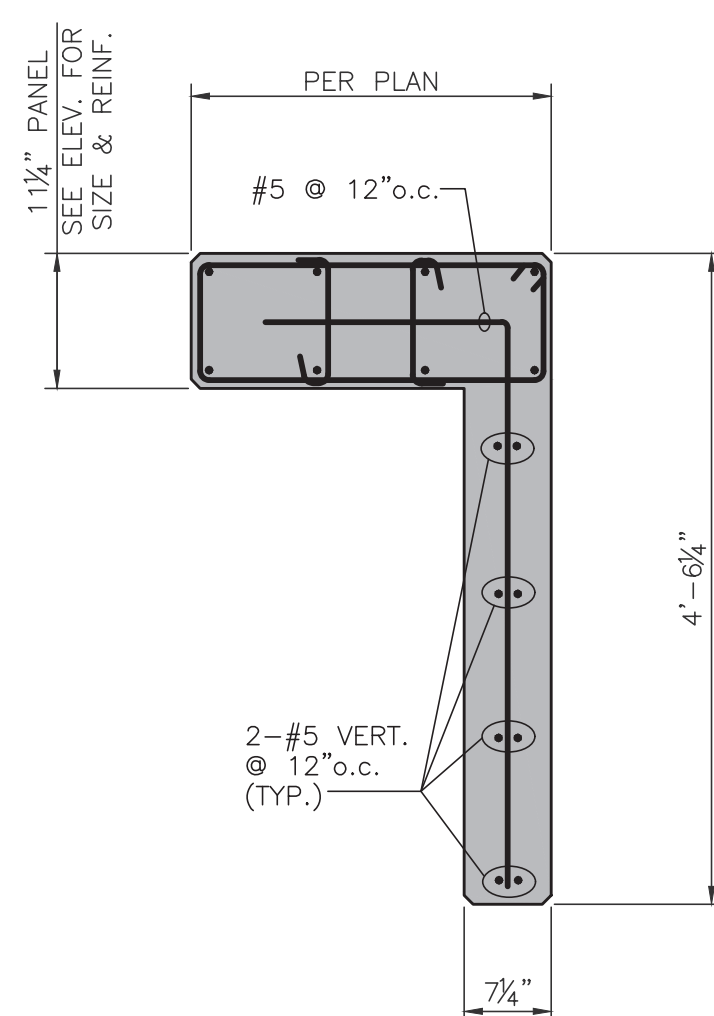
RELEASE FOR:
TITLE: **PANEL CONN'S,
PANEL DETAILS,
& PANEL KEY**
DESIGNED BY: DV DRAWN BY: AL, TM
REVIEWED BY: JH APPROVED BY:
DATE: 8-25-2023
PROJECT NO: 21-41 SHEET NO: **S6.0**
10 OF 18



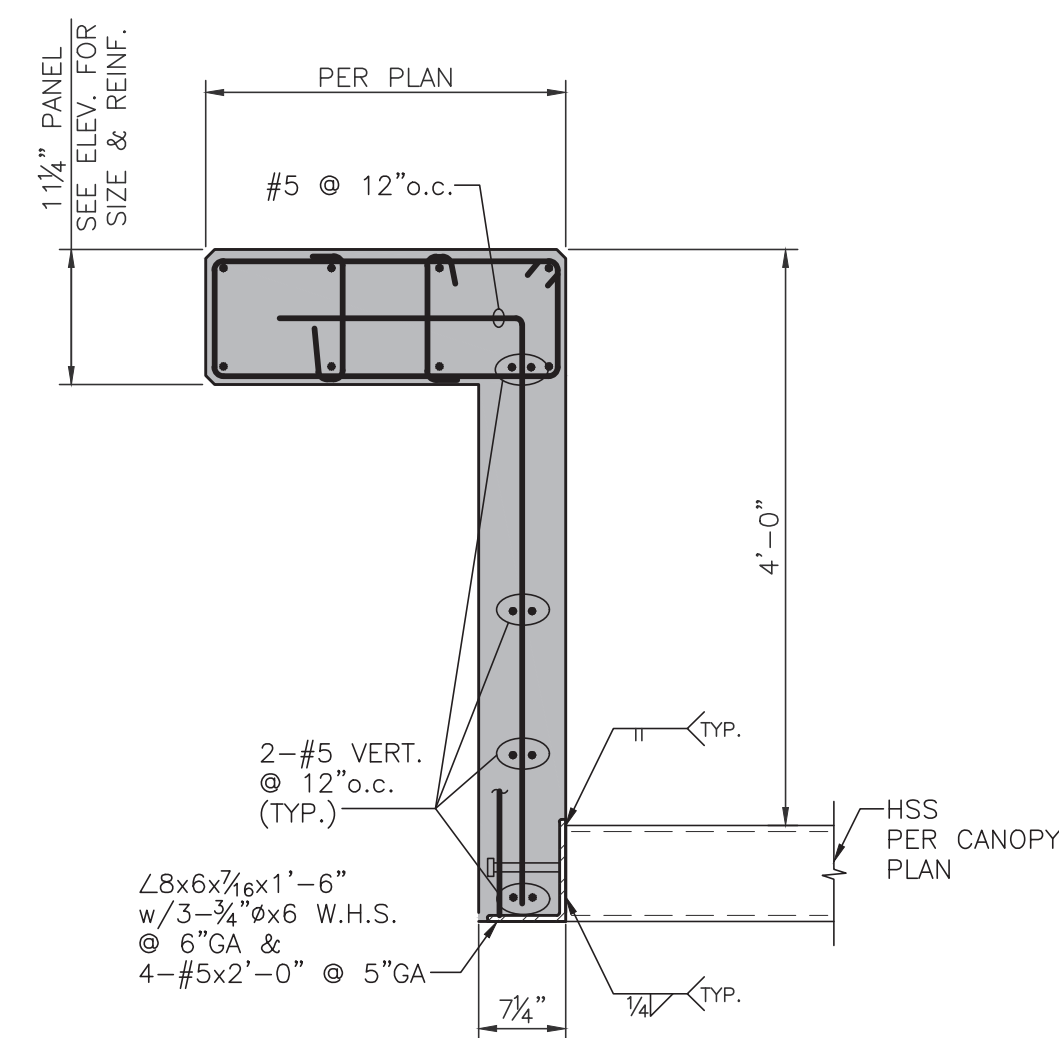
P.C. PANEL PLACEMENT KEY
SCALE: 1"=80'

PRECAST PANEL REINFORCING NOTES:

- THICKNESS INDICATED IS MINIMUM THICKNESS ALLOWED w/ 3/4" DEEP REVEAL IN PANELS INDICATED ONLY. DEEPER REVEALS, EXPOSED AGGREGATE AND/OR RAKED ARCHITECTURAL FINISHES ARE NOT ALLOWED WITHOUT PRIOR REVIEW AND APPROVAL BY THE STRUCTURAL ENGINEER.
- PROVIDE 1-#7 OR 2-#5 MINIMUM HORIZONTAL AT TOP & BOTTOM OF ALL OPENINGS (EXTEND 2'-0" BEYOND OPENINGS) UNLESS NOTED OTHERWISE.
- PROVIDE #4x2'-6" DIAGONALS AT CORNERS OF ALL OPENINGS. #4x2'-6" DIAGONALS EACH FACE AT CORNERS OF ALL OPENINGS IN PANELS OVER 7/8" THICK.
- PANEL ELEVATIONS ARE VIEWED FROM INSIDE LOOKING OUT, UNLESS NOTED OTHERWISE.
- SEE PANEL ELEVATIONS FOR PANEL THICKNESS.
- CONTRACTOR IS TO VERIFY ALL DIMENSIONS IN FIELD PRIOR TO FORMING PANELS.
- SHOP DRILL 1/4" DIAMETER AIR-RELEASE HOLES IN EMBEDMENTS AT 6" CENTERS TO DISPLACE ALL VOIDS.
- REINFORCING IS TO BE PLACED PER "TYPICAL SINGLE MAT REBAR PLACEMENT" DETAIL UNLESS INDICATED AS EACH FACE ("E.F."). SEE "TYPICAL DOUBLE MAT REBAR PLACEMENT" DETAIL FOR REBAR PLACEMENT INDICATED AS EACH FACE ("E.F.").

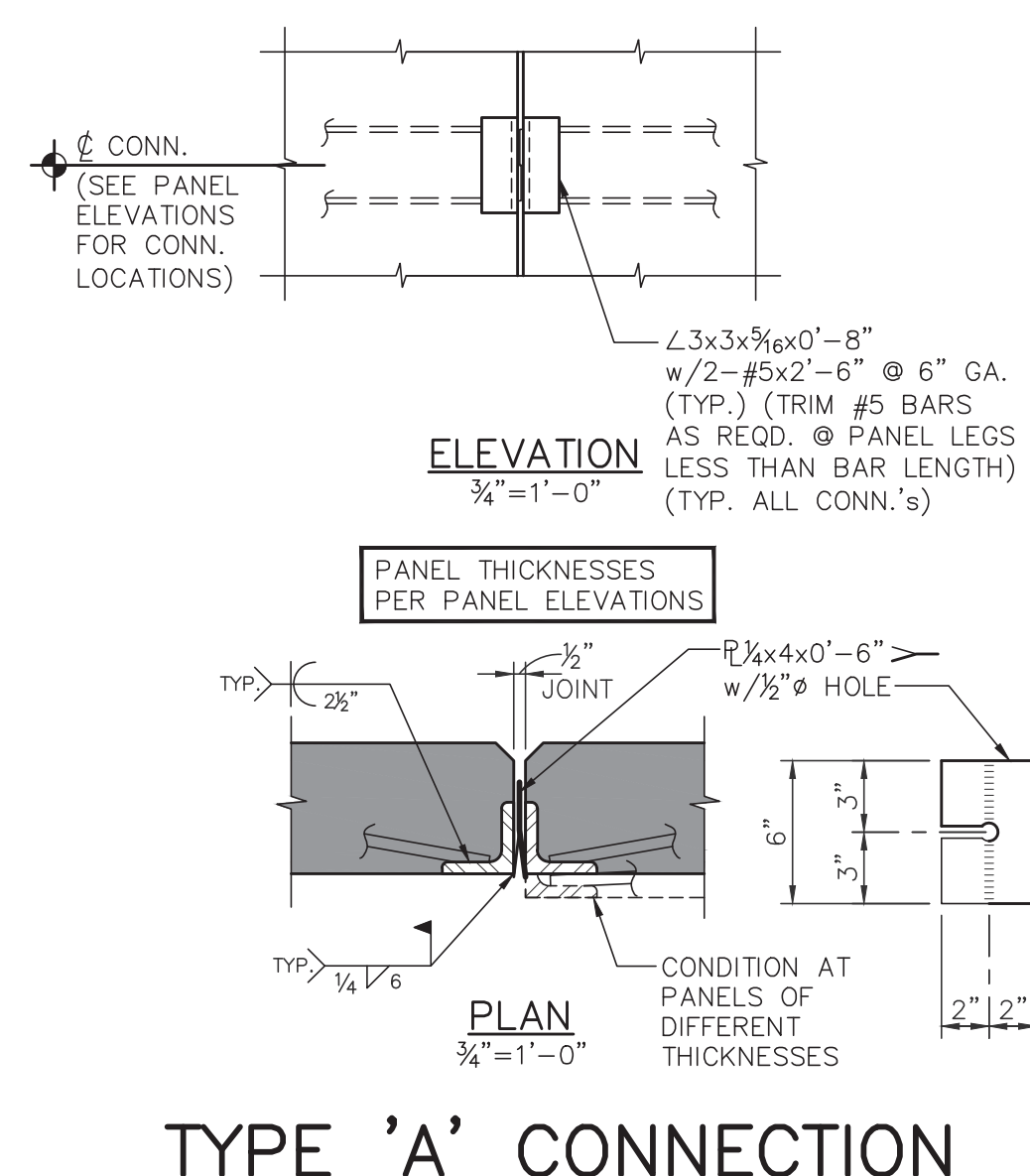


DETAIL 1
SCALE: 3/4"=1'-0"

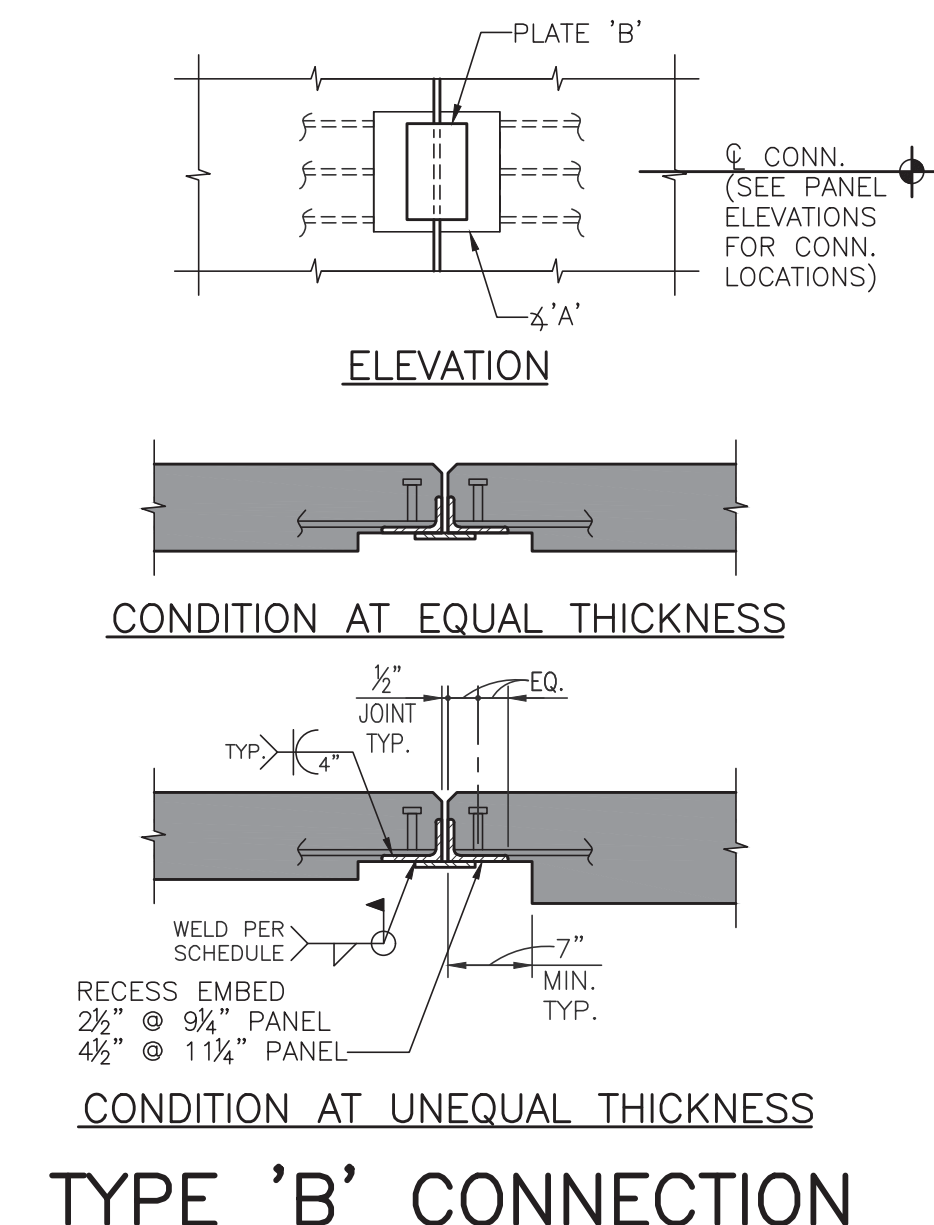


DETAIL 2
SCALE: 3/4"=1'-0"

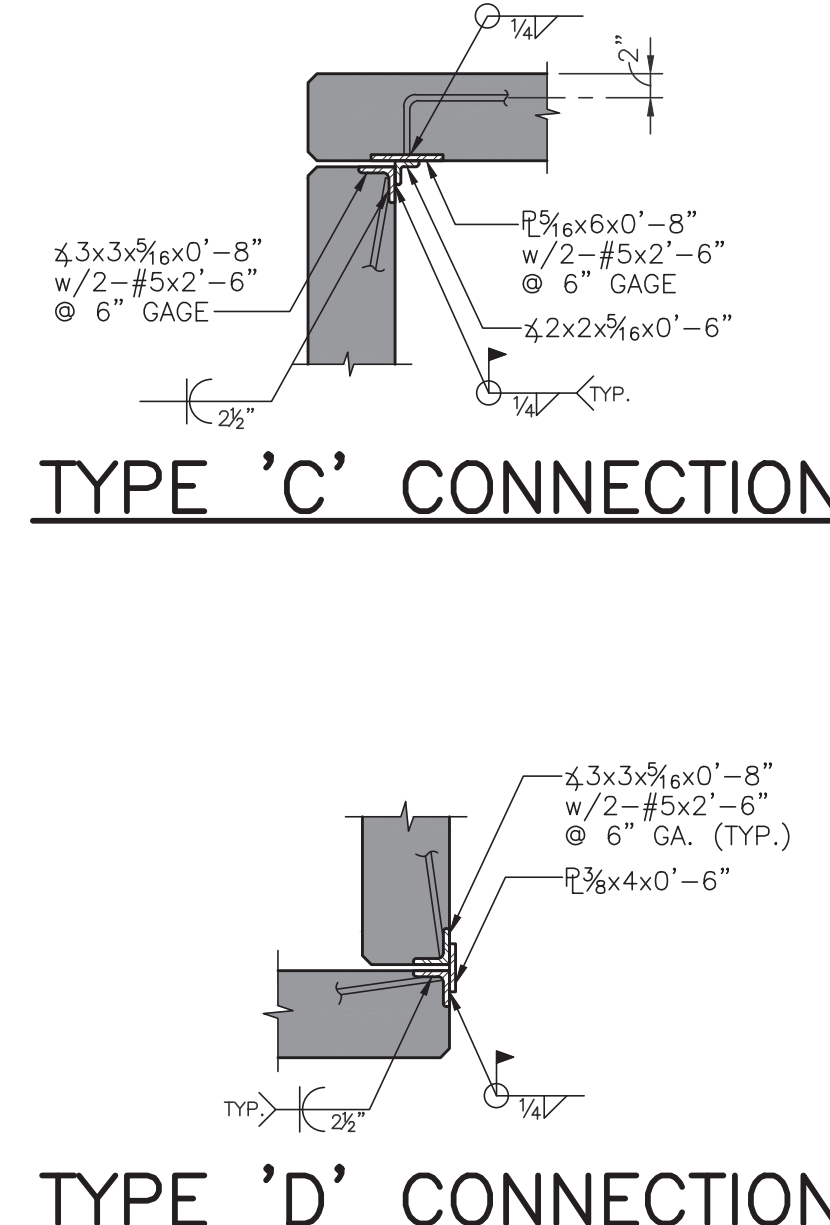
MARK	ANGLE 'A'	PLATE 'B'	WELD
B1	∠5x3x3/8x1'-0" w/3-#5x3'-0" @ 4" GA. & 2-3/8"x4" W.H.S. @ 4" GA.	PL3/8x5x0'-8"	3/16"
B2	∠5x3x3/8x2'-8" w/6-#7x4'-2" @ 4" GA. & 3-3/8"x4" W.H.S. @ 10" GA.	PL3/8x5x2'-4"	3/16"
B3	∠5x3x3/8x3'-2" w/8-#8x5'-0" @ 5" GA. & 3-3/8"x4" W.H.S. @ 12" GA.	PL1/2x5x2'-10"	7/16"



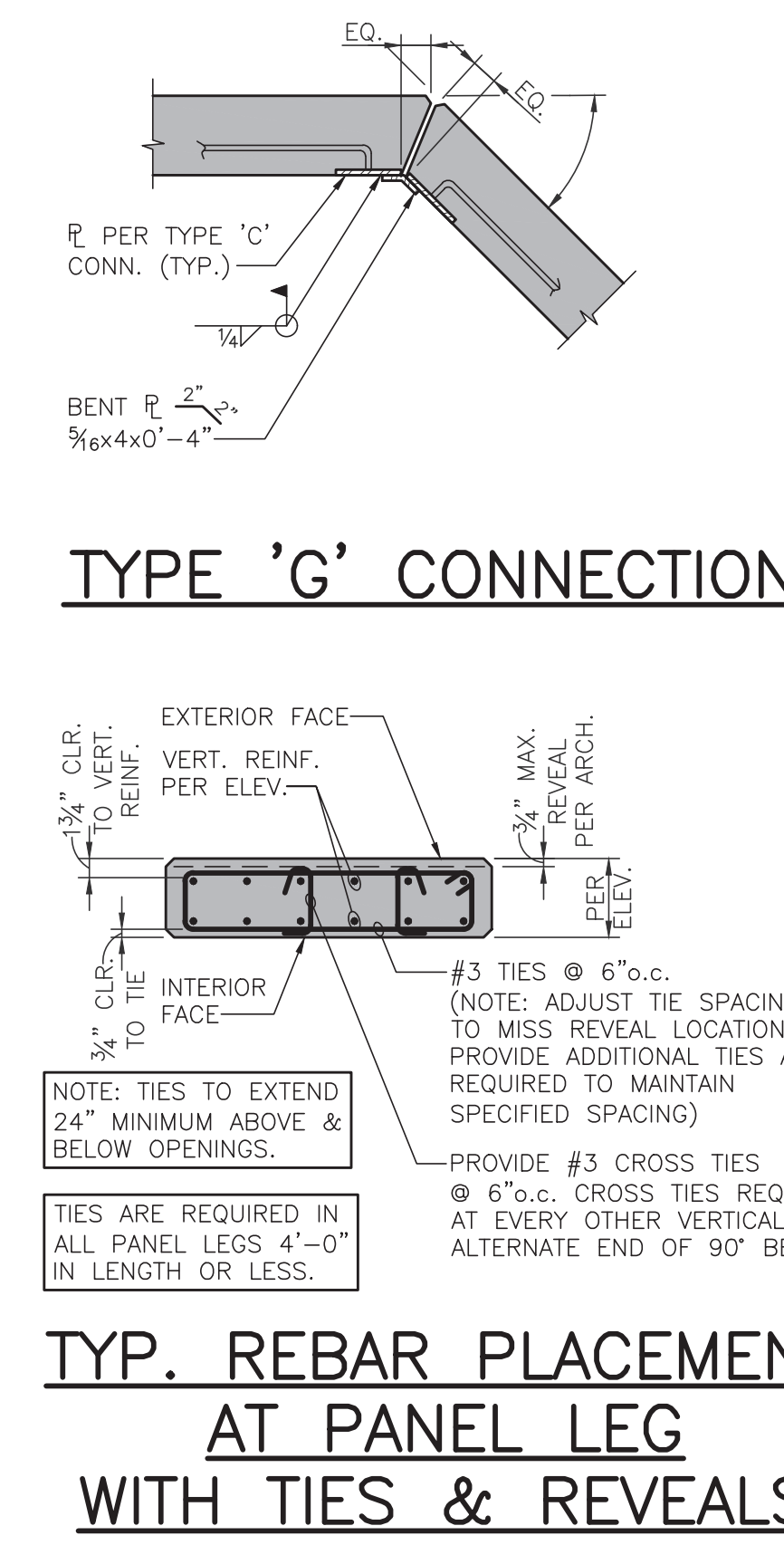
TYPE 'A' CONNECTION



TYPE 'B' CONNECTION

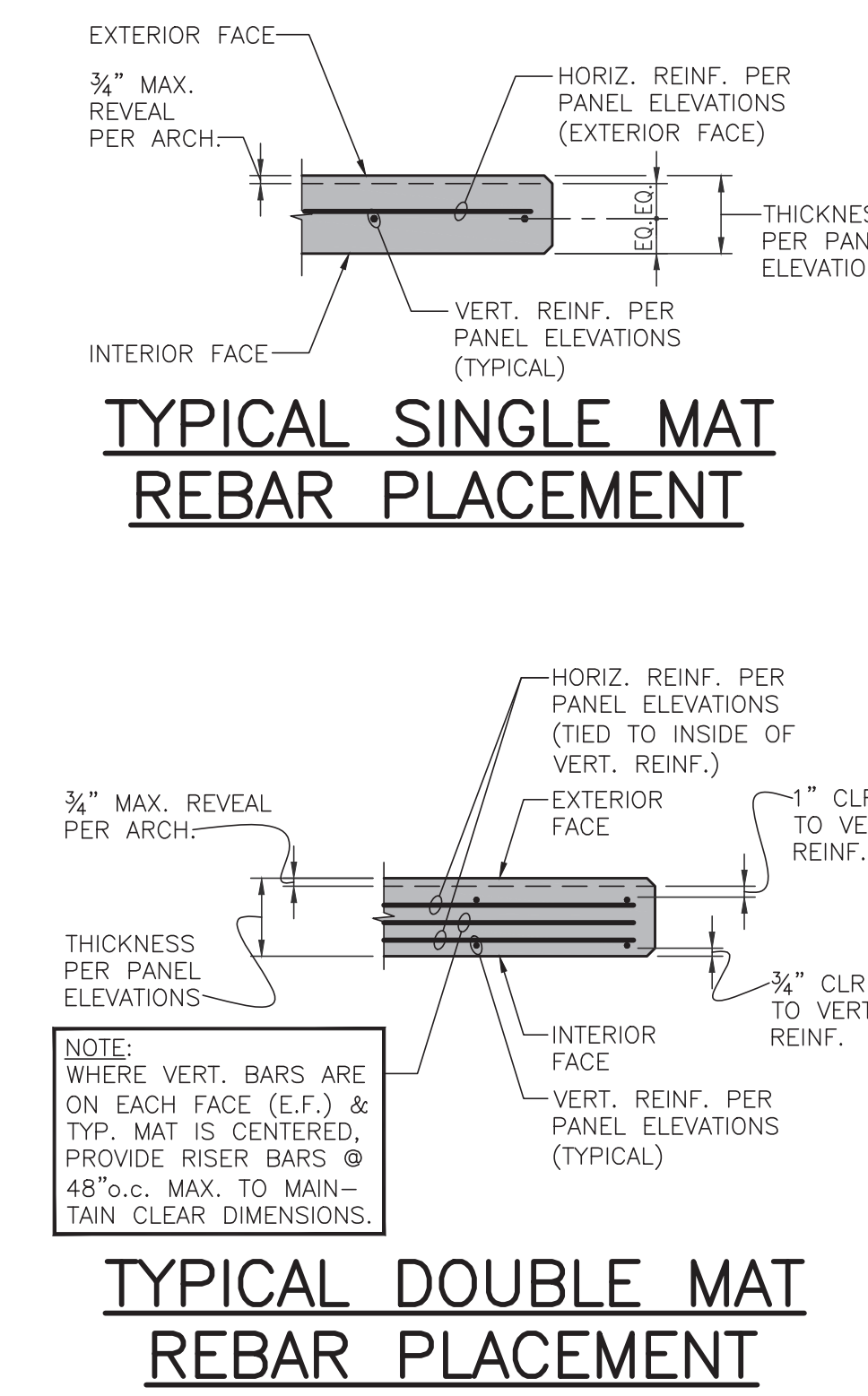


TYPE 'C' CONNECTION



TYPE 'G' CONNECTION

TYP. REBAR PLACEMENT AT PANEL LEG WITH TIES & REVEALS



TYPICAL SINGLE MAT REBAR PLACEMENT

TYPICAL DOUBLE MAT REBAR PLACEMENT

1/31/2024 Freeman Logistics - Reg Information 56.0 (S6.0) 10 of 18, Model: 1/31/2024 1:44:50 PM



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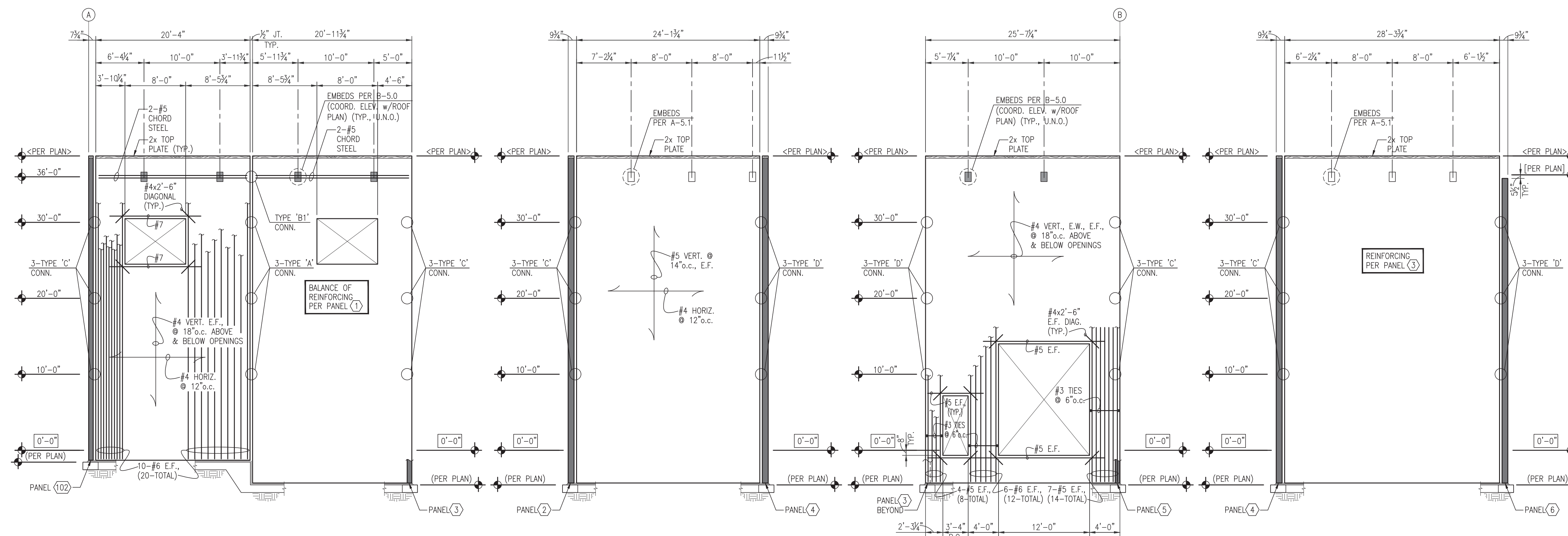
BUILDING B
Freeman Road Logistics
Puyallup, WA - 98371

SHEET INFORMATION

RELEASE FOR:
TITLE: PANEL ELEVATIONS

DESIGNED BY: DV
REVIEWED BY: JH
DATE: 8-25-2023
PROJECT NO: 21-41

DRAWN BY: AL, TM
APPROVED BY:
DATE: 8-25-2023
SHEET NO: **S6.1**
11 OF 18

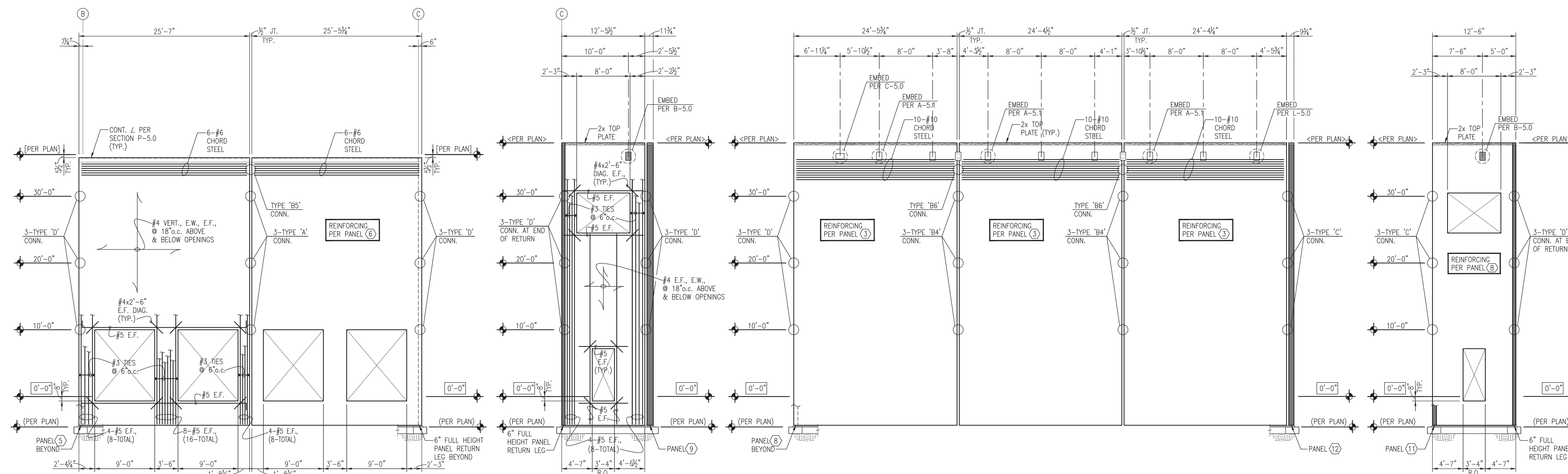


1
PARTIAL EAST P.C. PANEL
ELEVATIONS 19'-2" WEST OF GRID ②
(7/8" THICK PANELS w/3/4" MAX. REVEALS)

3
PARTIAL SOUTH
P.C. PANEL ELEVATION
25'-0" NORTH OF GRID ②
(7/8" THICK PANEL w/3/4" MAX. REVEALS)

4
PARTIAL EAST
P.C. PANEL ELEVATION
44'-2" WEST OF GRID ②
(9/8" THICK PANEL w/3/4" MAX. REVEALS)

5
PARTIAL
SOUTH P.C. PANEL
ELEVATION AT GRID ②
(7/8" THICK PANEL w/3/4" MAX. REVEALS)



6
PARTIAL EAST P.C. PANEL
ELEVATIONS 11'-2" WEST OF GRID ③
(9/8" THICK PANELS w/3/4" MAX. REVEALS)

8
PARTIAL EAST
P.C. PANEL ELEVATION
6'-2" WEST OF GRID ③
(9/8" THICK PANEL w/3/4" MAX. REVEALS)

9
PARTIAL NORTH P.C. PANEL
ELEVATIONS 12'-6" SOUTH OF GRID ③
(11/8" THICK PANELS w/3/4" MAX. REVEALS)

12
PARTIAL EAST
P.C. PANEL ELEVATION
5'-0" EAST OF GRID ②
(9/8" THICK PANEL w/3/4" MAX. REVEALS)



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PROJECT INFORMATION

BUILDING B
Freeman Road Logistics
Puyallup, WA - 98371

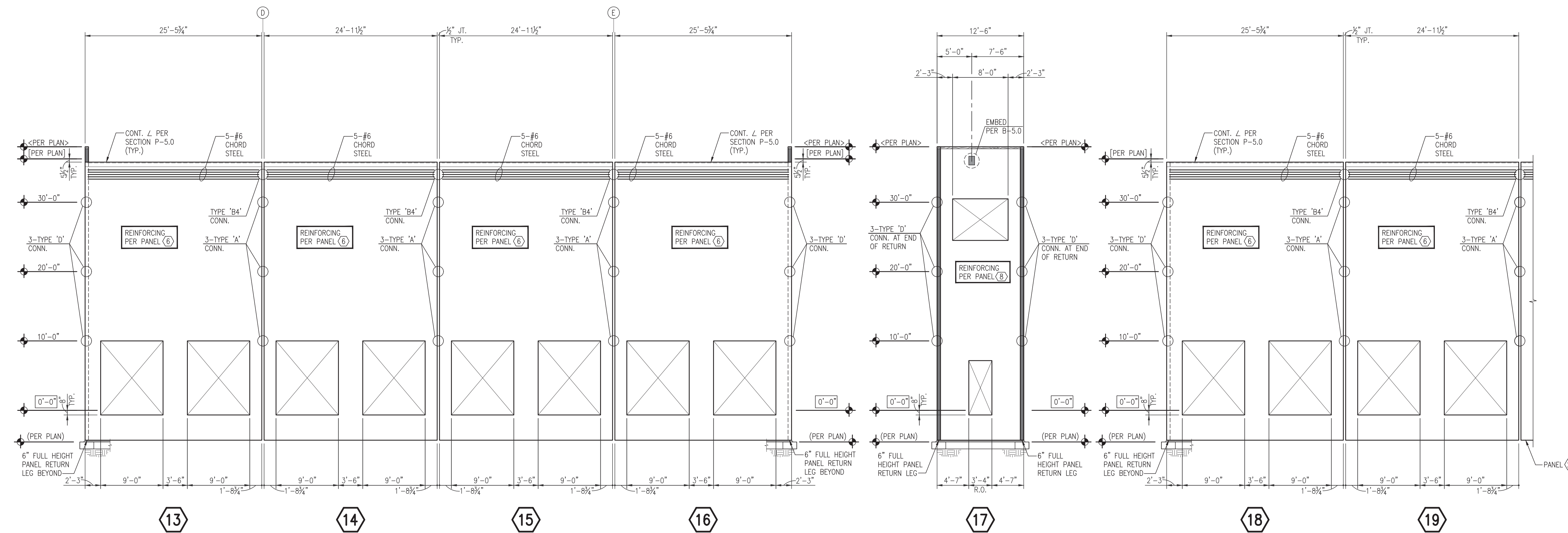
SHEET INFORMATION

RELEASE FOR:
TITLE: PANEL ELEVATIONS

DESIGNED BY: DV
REVIEWED BY: JH
DATE: 8-25-2023
PROJECT NO: 21-41

DRAWN BY: AL, TM
APPROVED BY:
DATE: 8-25-2023
PROJECT NO: 21-41

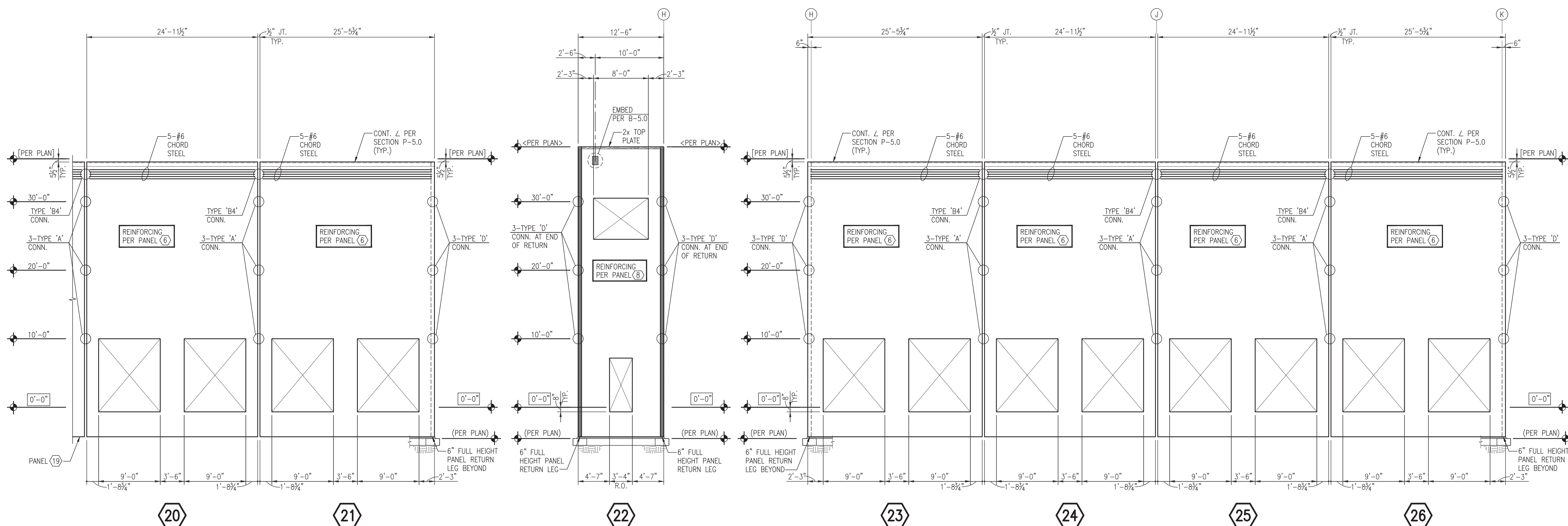
S6.2
12 OF 18



PARTIAL EAST P.C. PANEL ELEVATIONS AT GRID ②
(9/4" THICK PANELS w/3/4" MAX. REVEALS)

PARTIAL EAST P.C. PANEL ELEVATION
5'-0" EAST OF GRID ②
(9/4" THICK PANEL w/3/4" MAX. REVEALS)

PARTIAL EAST P.C. PANEL ELEVATIONS AT GRID ②
(9/4" THICK PANELS w/3/4" MAX. REVEALS)



PARTIAL EAST P.C. PANEL ELEVATIONS AT GRID ②
(9/4" THICK PANELS w/3/4" MAX. REVEALS)

PARTIAL EAST P.C. PANEL ELEVATION
5'-0" EAST OF GRID ②
(9/4" THICK PANEL w/3/4" MAX. REVEALS)

PARTIAL EAST P.C. PANEL ELEVATIONS AT GRID ②
(9/4" THICK PANELS w/3/4" MAX. REVEALS)

1/13/2023 11:41 Freeman Logistics - Bldg Addition/501-561-5622 - 1/31/2024 PANEL ELEVATIONS.dwg, S6.2, 1/31/2024 4:45:36 PM, AutoCAD



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ISSUE NO.	DATE	PERMIT SET	ITEM
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1/31/2024

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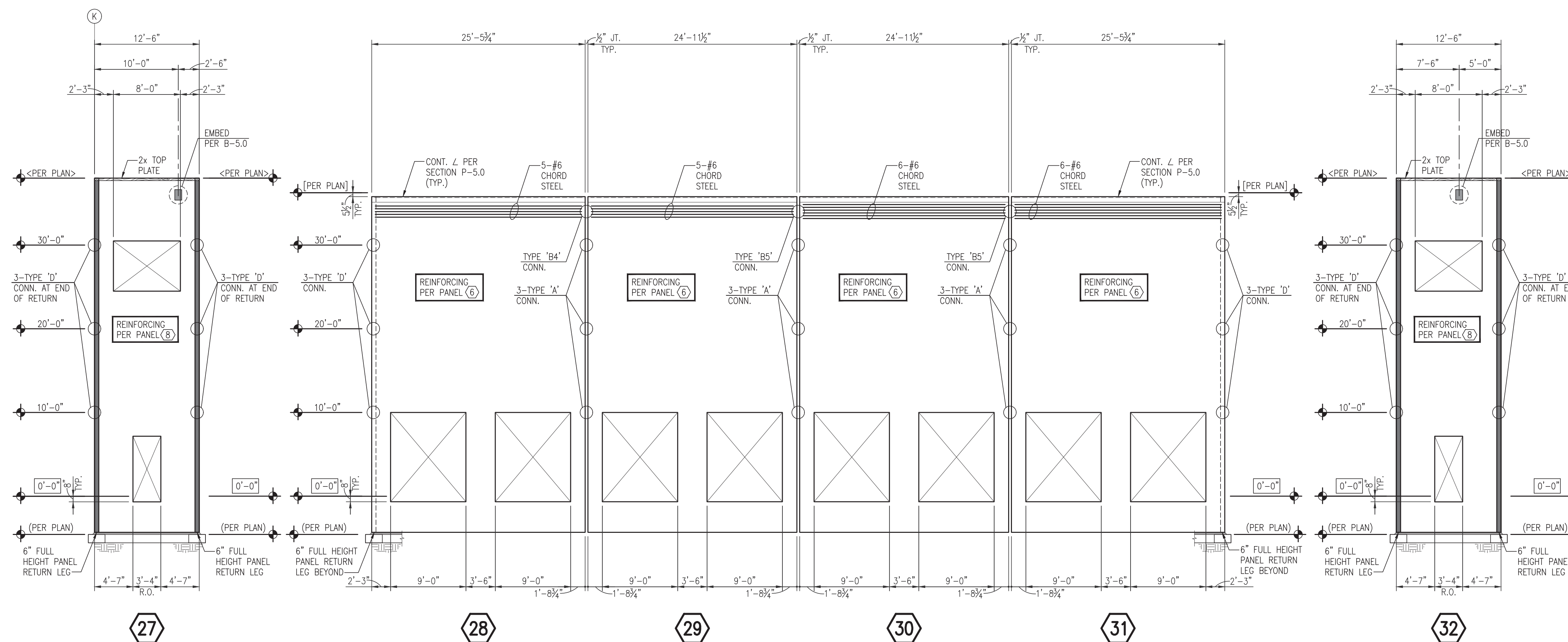
BUILDING B
Freeman Road Logistics
Puyallup, WA - 98371

SHEET INFORMATION

RELEASE FOR:
TITLE: PANEL ELEVATIONS

DESIGNED BY: DV
REVIEWED BY: JH
DATE: 8-25-2023
PROJECT NO: 21-41

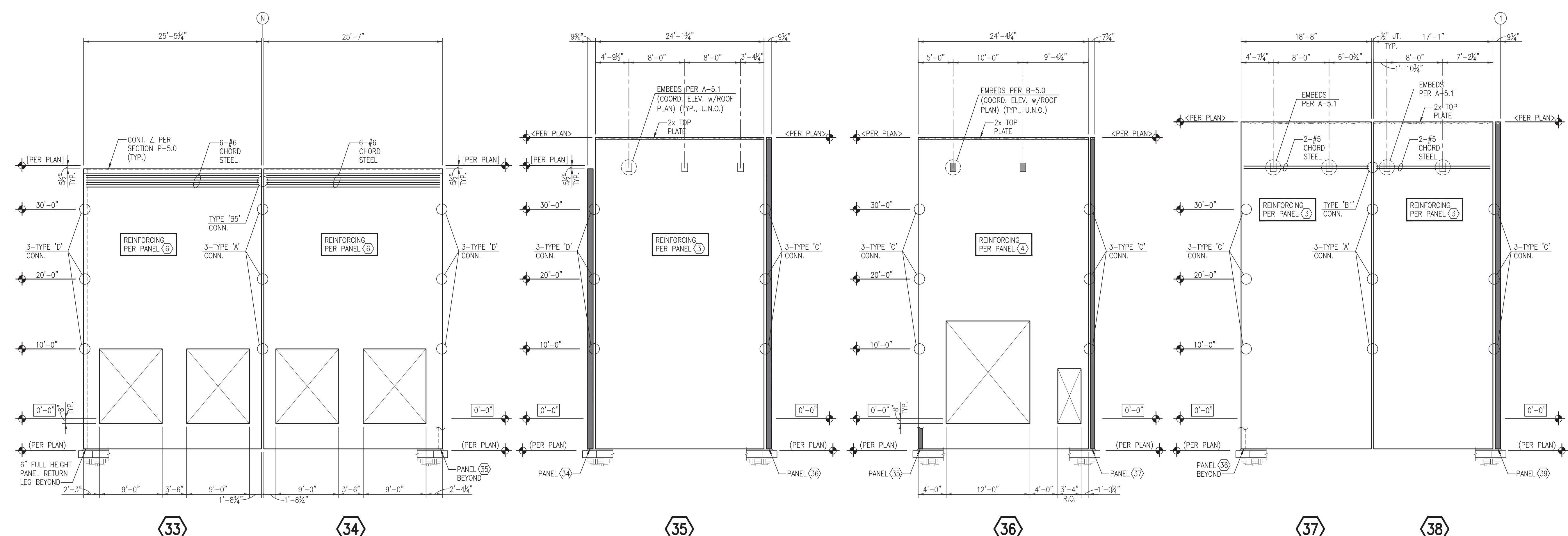
DRAWN BY: AL, TM
APPROVED BY:
DATE: 8-25-2023
SHEET NO: **S6.3**
13 OF 18



27
PARTIAL EAST
P.C. PANEL ELEVATION
5'-0" EAST OF GRID ②
(9/4" THICK PANEL w/3/4" MAX. REVEALS)

28 29 30 31
PARTIAL EAST P.C. PANEL ELEVATIONS AT GRID ②
(9/4" THICK PANELS w/3/4" MAX. REVEALS)

32
PARTIAL EAST
P.C. PANEL ELEVATION
5'-0" EAST OF GRID ②
(9/4" THICK PANEL w/3/4" MAX. REVEALS)



33 34
PARTIAL EAST P.C.
PANEL ELEVATIONS AT GRID ②
(9/4" THICK PANELS w/3/4" MAX. REVEALS)

35
PARTIAL NORTH
P.C. PANEL ELEVATION
25'-0" SOUTH OF GRID ②
(7/4" THICK PANEL w/3/4" MAX. REVEALS)

36
PARTIAL EAST
P.C. PANEL ELEVATION
35'-10" WEST OF GRID ①
(9/4" THICK PANEL w/3/4" MAX. REVEALS)

37 38
PARTIAL NORTH P.C.
PANEL ELEVATIONS AT GRID ②
(7/4" THICK PANELS w/3/4" MAX. REVEALS)

1/23/2024 Freeman Road Logistics - 100 Bel-Red Road, Suite 100, Bellevue, WA 98005
 Project No. 21-41
 Date: 1/31/2024



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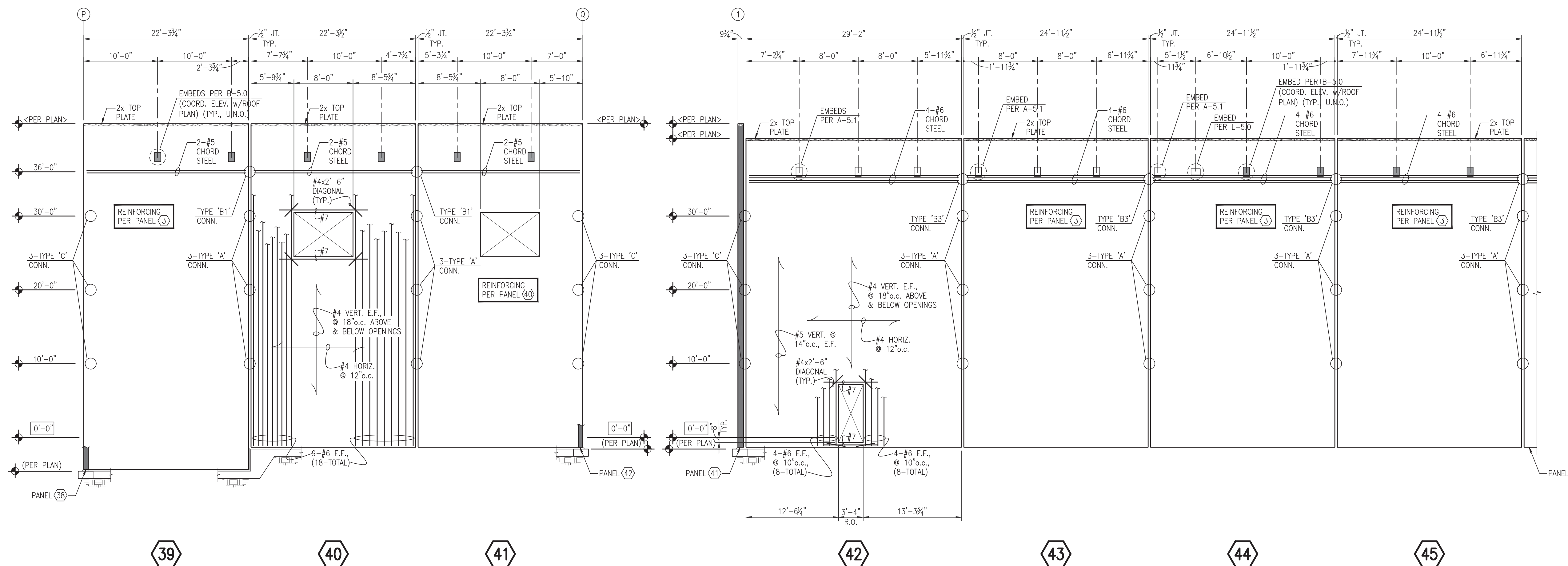
BUILDING B
Freeman Road Logistics
Puyallup, WA - 98371

SHEET INFORMATION

RELEASE FOR:
TITLE: PANEL ELEVATIONS

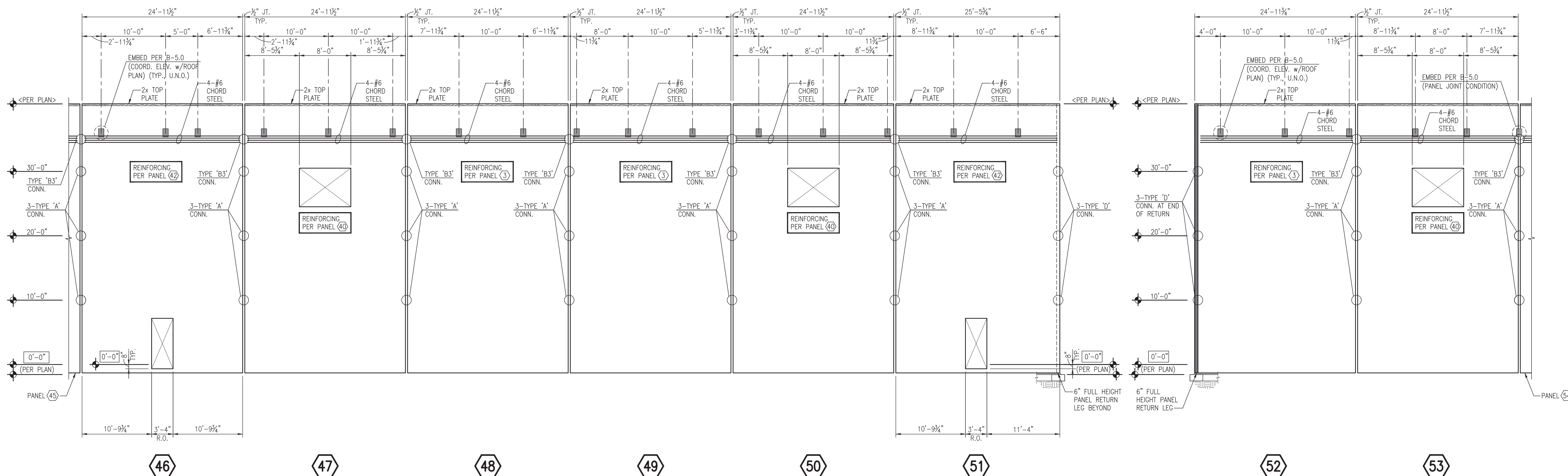
DESIGNED BY: DV
REVIEWED BY: JH
DATE: 8-25-2023
PROJECT NO: 21-41

DRAWN BY: AL, TM
APPROVED BY:
DATE: 8-25-2023
SHEET NO: **S6.4**
14 OF 18



PARTIAL EAST P.C. PANEL ELEVATIONS AT GRID ①
(7/8" THICK PANELS w/ 3/4" MAX. REVEALS)

PARTIAL SOUTH P.C. PANEL ELEVATIONS AT GRID ①
(7/8" THICK PANELS w/ 3/4" MAX. REVEALS)



PARTIAL SOUTH P.C. PANEL ELEVATIONS AT GRID ①
(7/8" THICK PANELS w/ 3/4" MAX. REVEALS)

PARTIAL SOUTH P.C. PANEL ELEVATIONS 5'-0" SOUTH OF GRID ①
(7/8" THICK PANELS w/ 3/4" MAX. REVEALS)

11/13/23 11:41 Freeman Logistics - 800 3181000/509 561 564 - 96 02/24 PANEL ELEVATIONS/509 561 564 10/12/2024 4:45:21 PM
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1/31/2024

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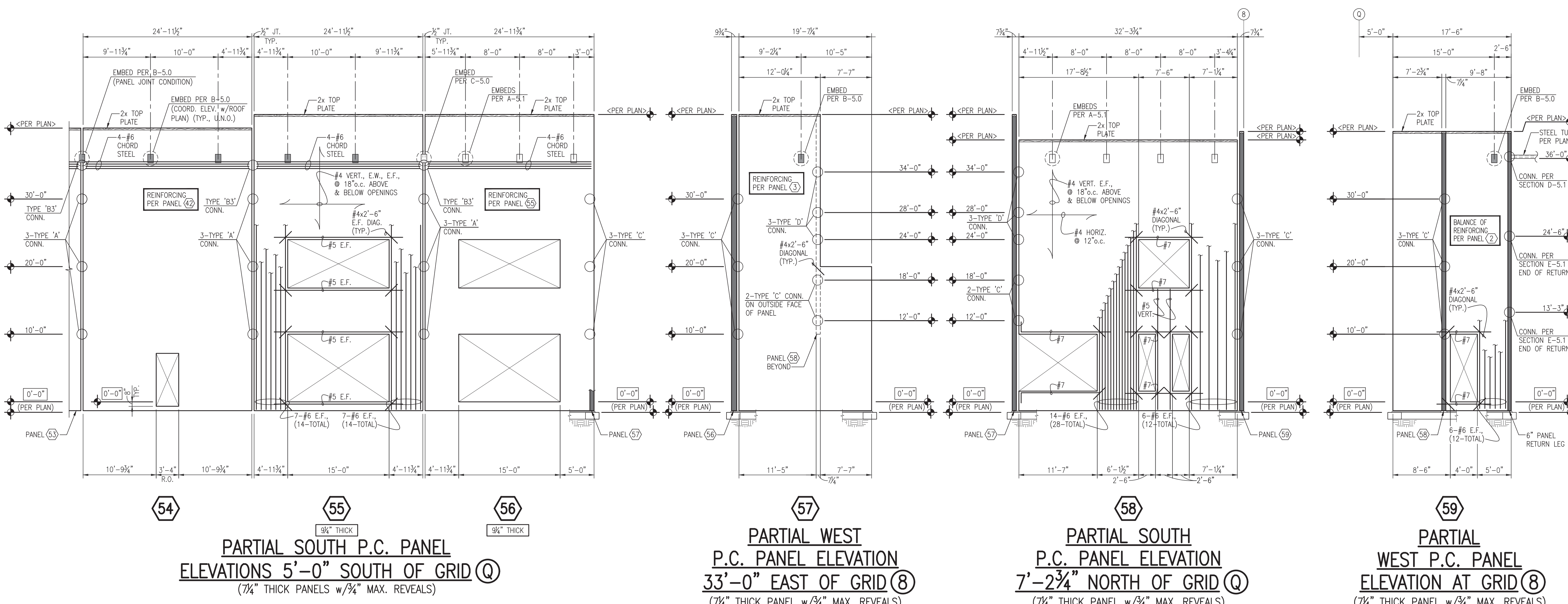
BUILDING B
Freeman Road Logistics
Puyallup, WA - 98371

SHEET INFORMATION

RELEASE FOR:
TITLE: PANEL ELEVATIONS

DESIGNED BY: DV
REVIEWED BY: JH
DATE: 8-25-2023
PROJECT NO: 21-41

DRAWN BY: AL, TM
APPROVED BY:
DATE: 8-25-2023
SHEET NO: **S6.5**
15 OF 18

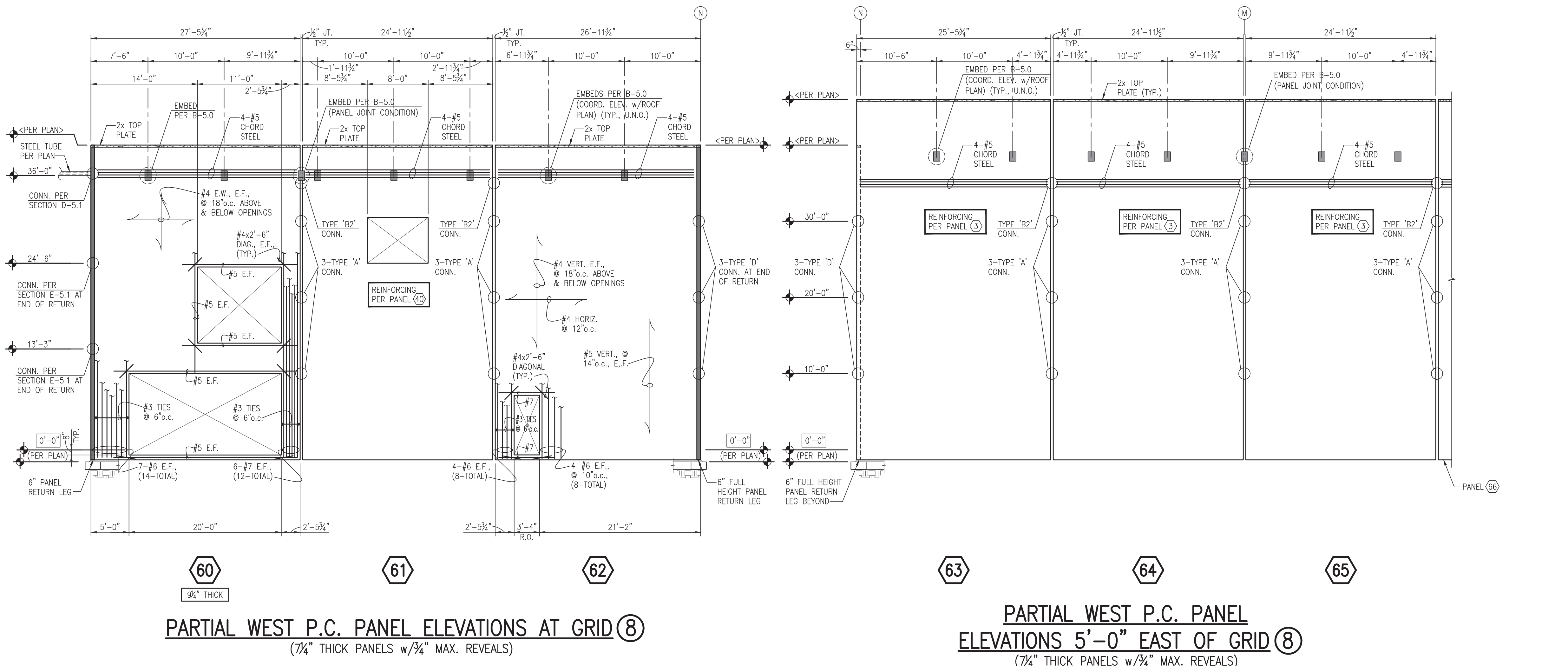


54
PARTIAL SOUTH P.C. PANEL
ELEVATIONS 5'-0" SOUTH OF GRID Q
(7/8" THICK PANELS w/3/4" MAX. REVEALS)

57
PARTIAL WEST
P.C. PANEL ELEVATION
33'-0" EAST OF GRID 8
(7/8" THICK PANEL w/3/4" MAX. REVEALS)

58
PARTIAL SOUTH
P.C. PANEL ELEVATION
7'-2 3/4" NORTH OF GRID Q
(7/8" THICK PANEL w/3/4" MAX. REVEALS)

59
PARTIAL
WEST P.C. PANEL
ELEVATION AT GRID 8
(7/8" THICK PANEL w/3/4" MAX. REVEALS)



60
PARTIAL WEST P.C. PANEL ELEVATIONS AT GRID 8
(7/8" THICK PANELS w/3/4" MAX. REVEALS)

63
PARTIAL WEST P.C. PANEL
ELEVATIONS 5'-0" EAST OF GRID 8
(7/8" THICK PANELS w/3/4" MAX. REVEALS)



VECTOR
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PROJECT INFORMATION

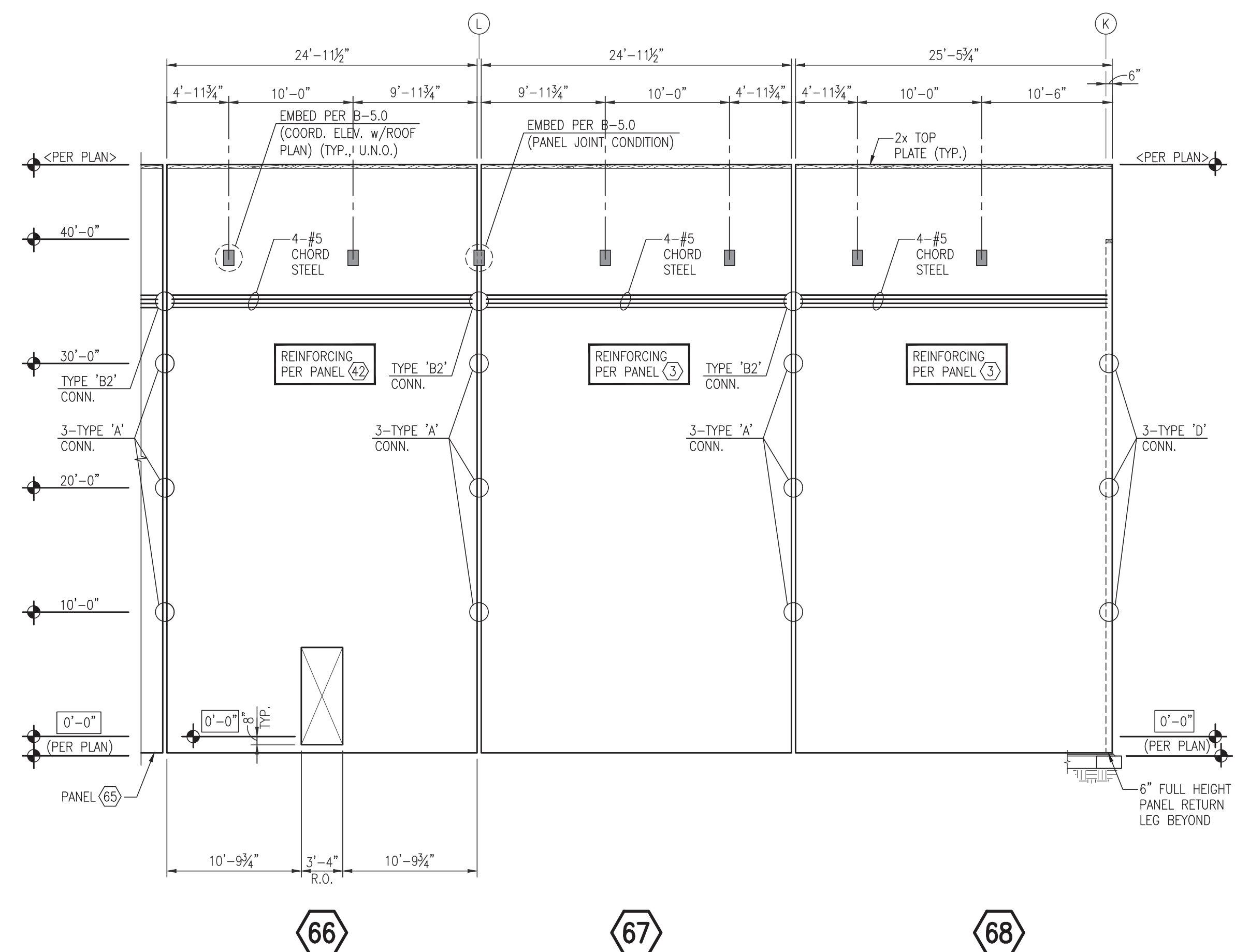
BUILDING B
Freeman Road Logistics
Puyallup, WA - 98371

SHEET INFORMATION

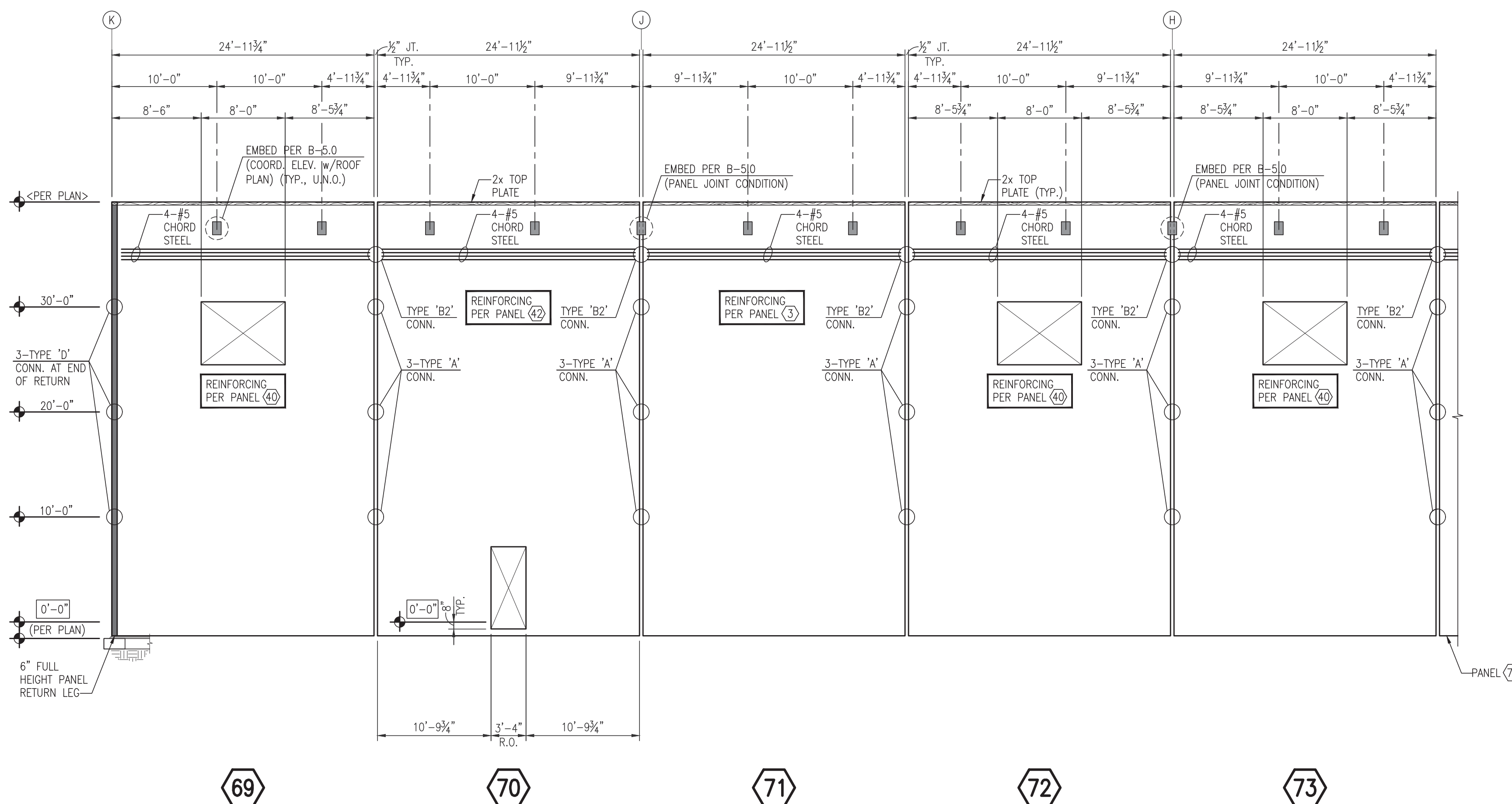
RELEASE FOR:
TITLE: PANEL ELEVATIONS

DESIGNED BY: DV
REVIEWED BY: JH
DATE: 8-25-2023
PROJECT NO: 21-41

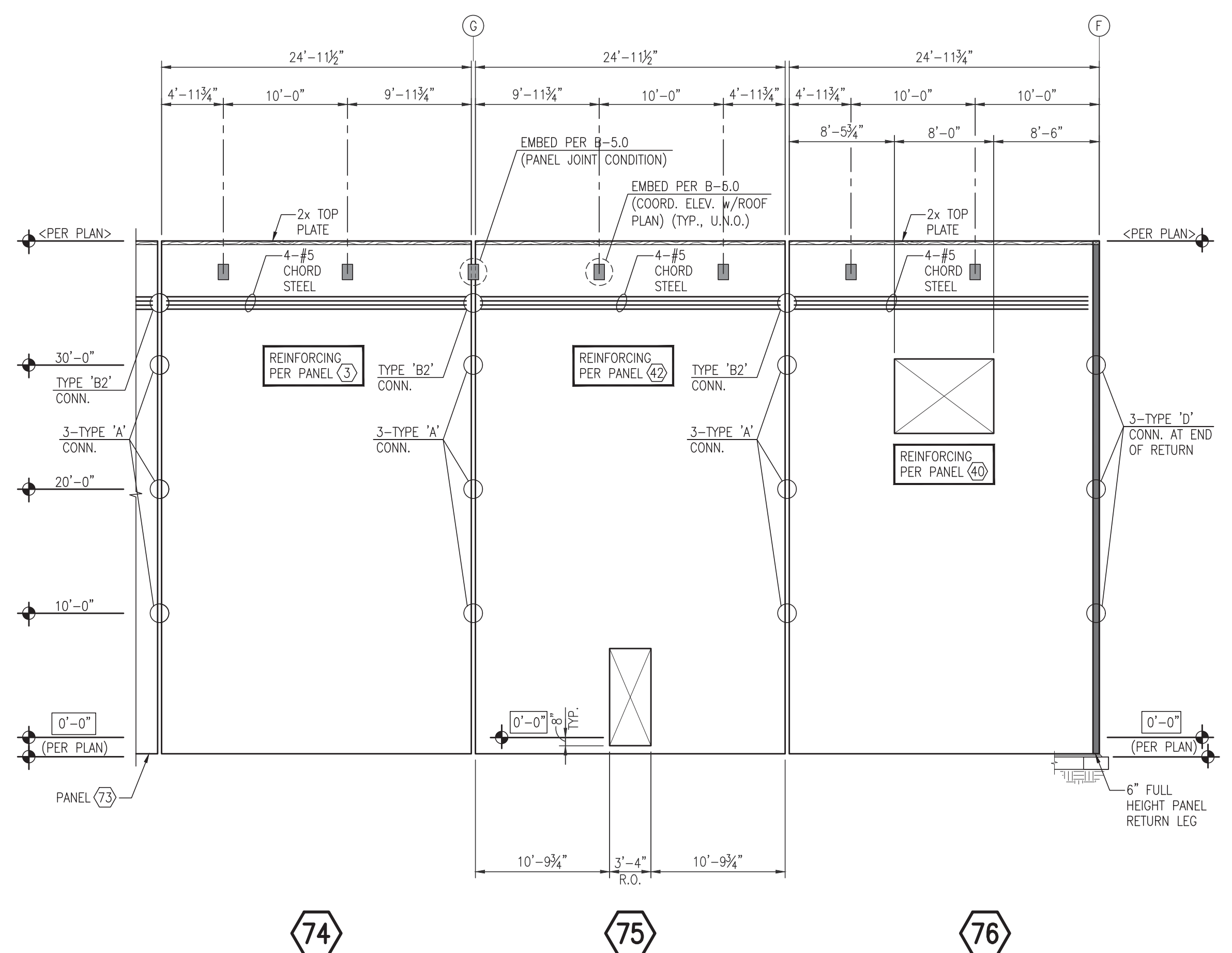
DRAWN BY: AL, TM
APPROVED BY:
DATE: 8-25-2023
SHEET NO: **S6.6**
16 OF 18



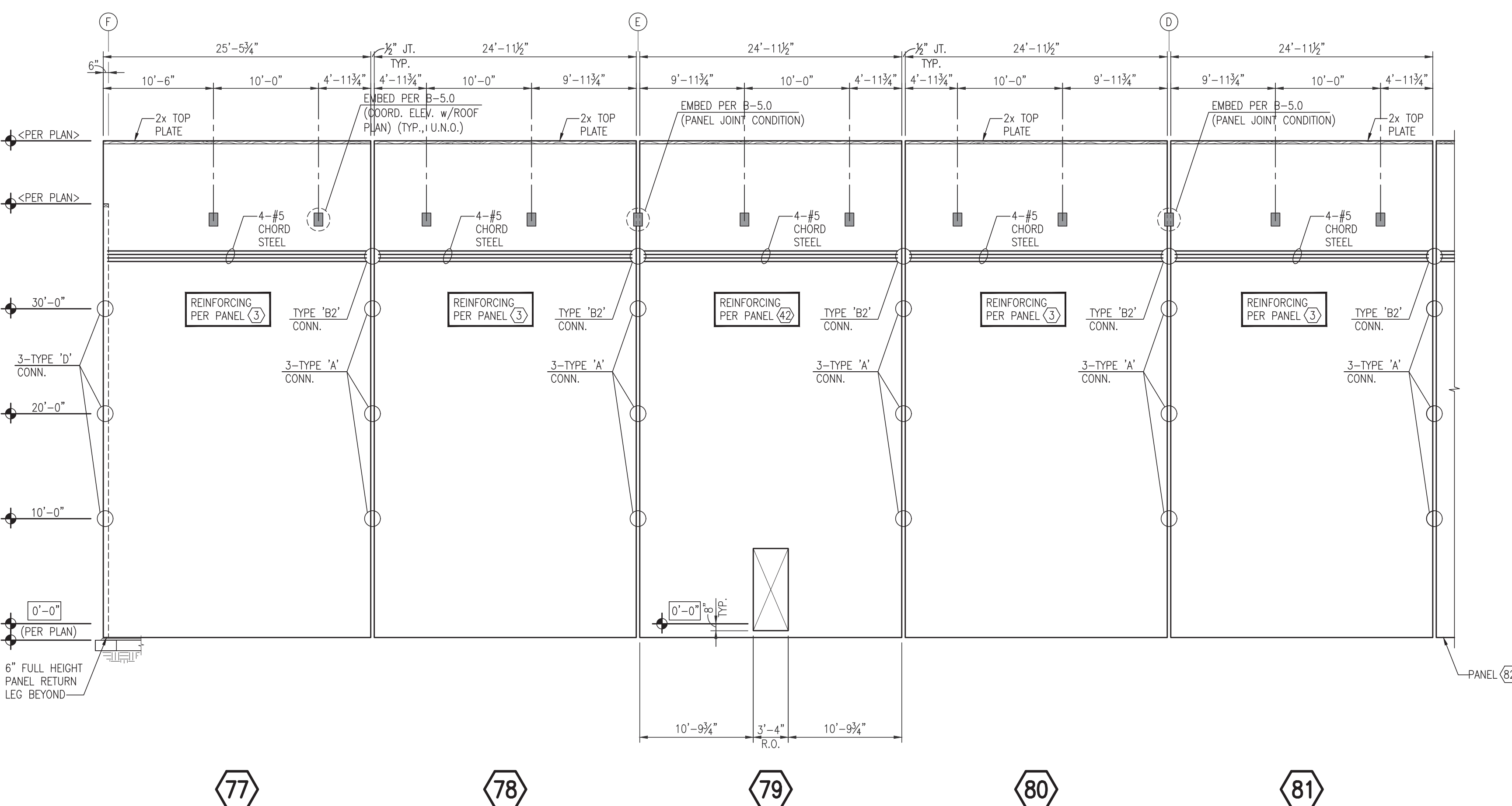
PARTIAL WEST P.C. PANEL ELEVATIONS 5'-0" EAST OF GRID ⑧
(7/4" THICK PANELS w/3/4" MAX. REVEALS)



PARTIAL WEST P.C. PANEL ELEVATIONS AT GRID ⑧
(7/4" THICK PANELS w/3/4" MAX. REVEALS)



PARTIAL WEST P.C. PANEL ELEVATIONS AT GRID ⑧
(7/4" THICK PANELS w/3/4" MAX. REVEALS)



PARTIAL WEST P.C. PANEL ELEVATIONS 5'-0" EAST OF GRID ⑧
(7/4" THICK PANELS w/3/4" MAX. REVEALS)

1/13/2024 11:41 Freeman Logistics - 800 3180000 501-564-4444 1/13/2024 14:53:24
 Auto 1:1



REVISIONS

ISSUE NO.	DATE	PERMIT SET	ITEM
1-31-2024			

PROFESSIONAL STAMP



1/31/2024

PROJECT INFORMATION

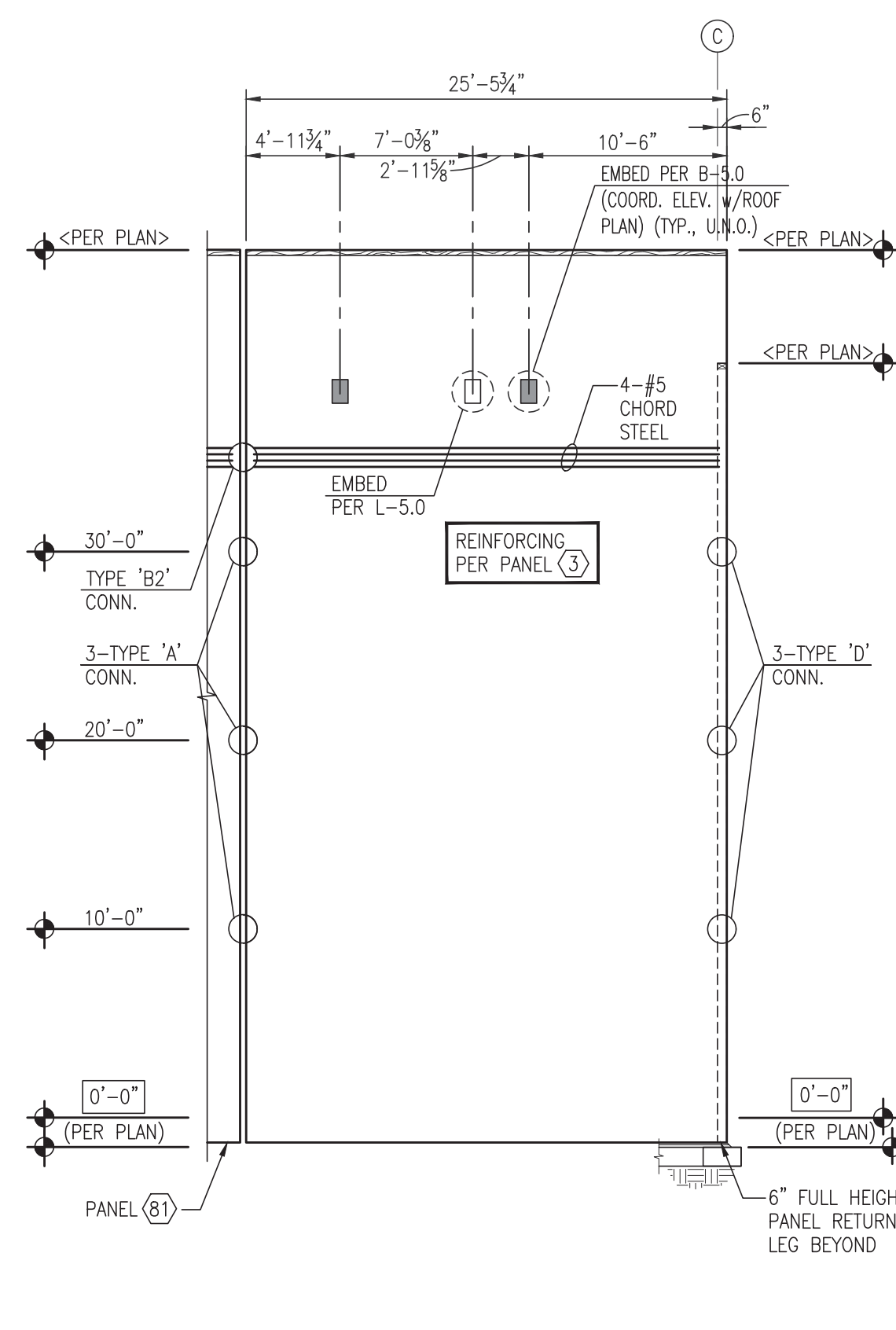
BUILDING B
Freeman Road Logistics
Puyallup, WA - 98371

SHEET INFORMATION

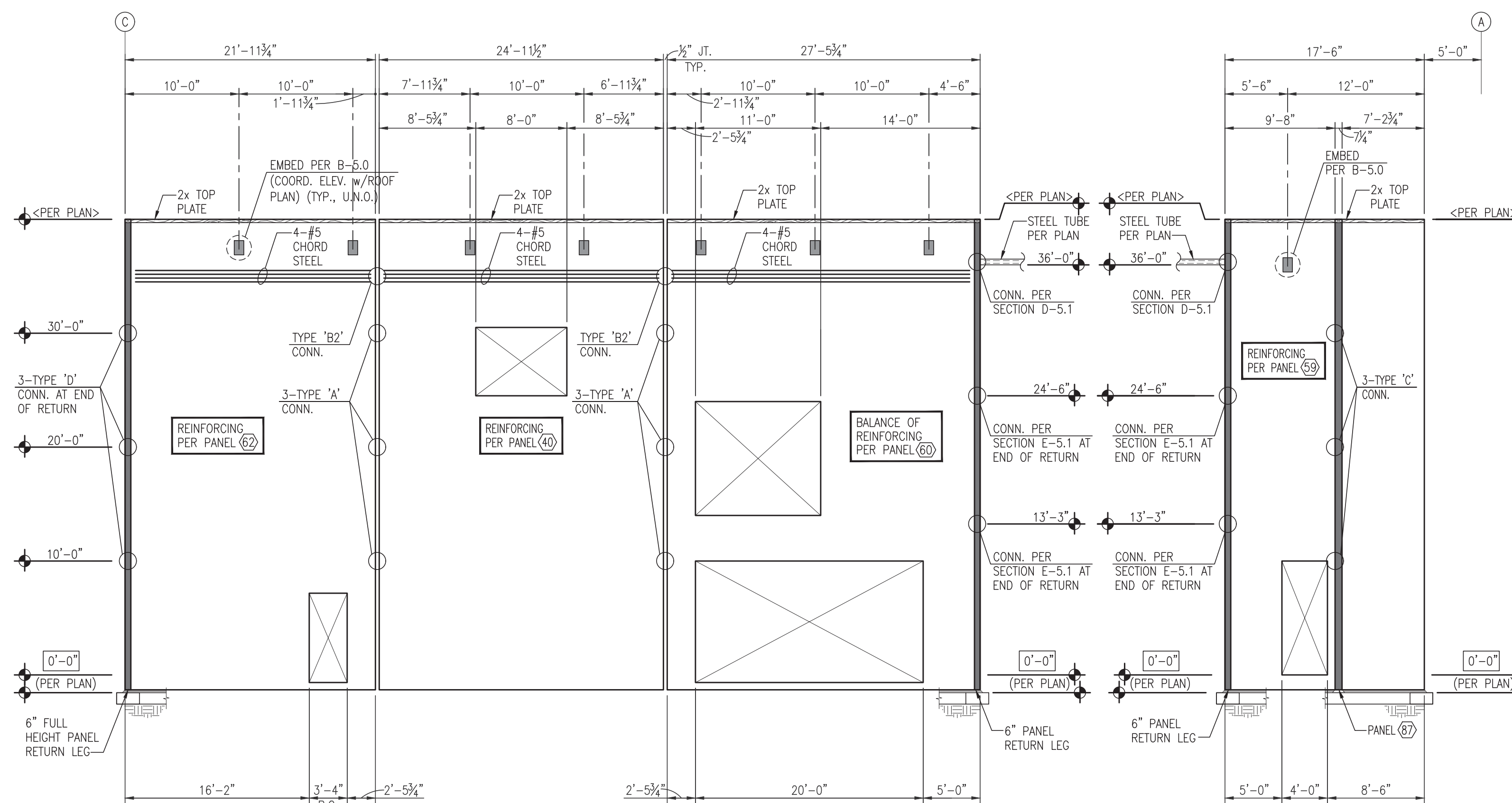
RELEASE FOR:
TITLE: PANEL ELEVATIONS

DESIGNED BY: DV
REVIEWED BY: JH
DATE: 8-25-2023
PROJECT NO: 21-41

DRAWN BY: AL, TM
APPROVED BY:
DATE: 8-25-2023
SHEET NO: **S6.7**
17 OF 18

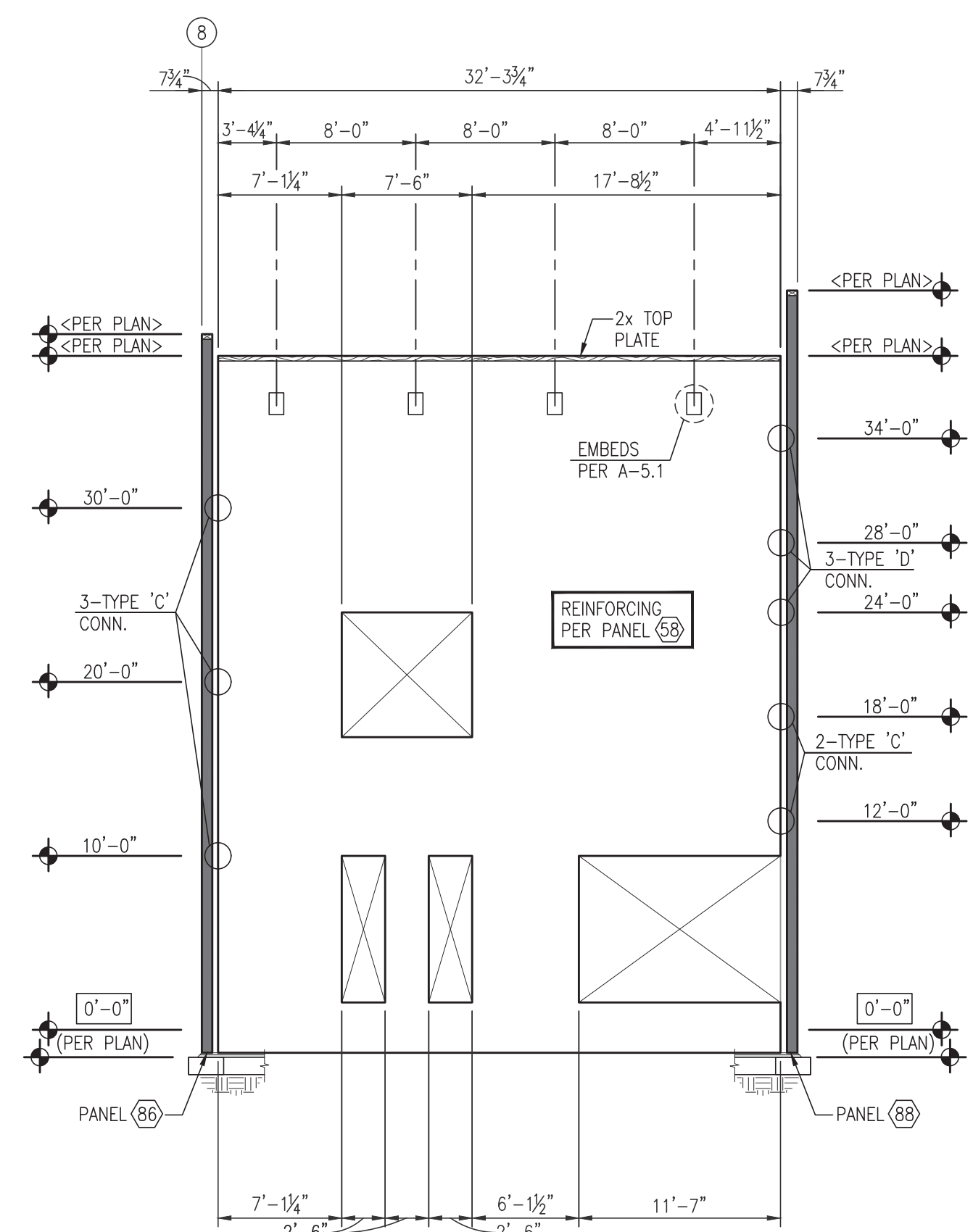


82
PARTIAL WEST
P.C. PANEL ELEVATION
5'-0" EAST OF GRID ⑧
(9/4" THICK PANEL w/3/4" MAX. REVEALS)

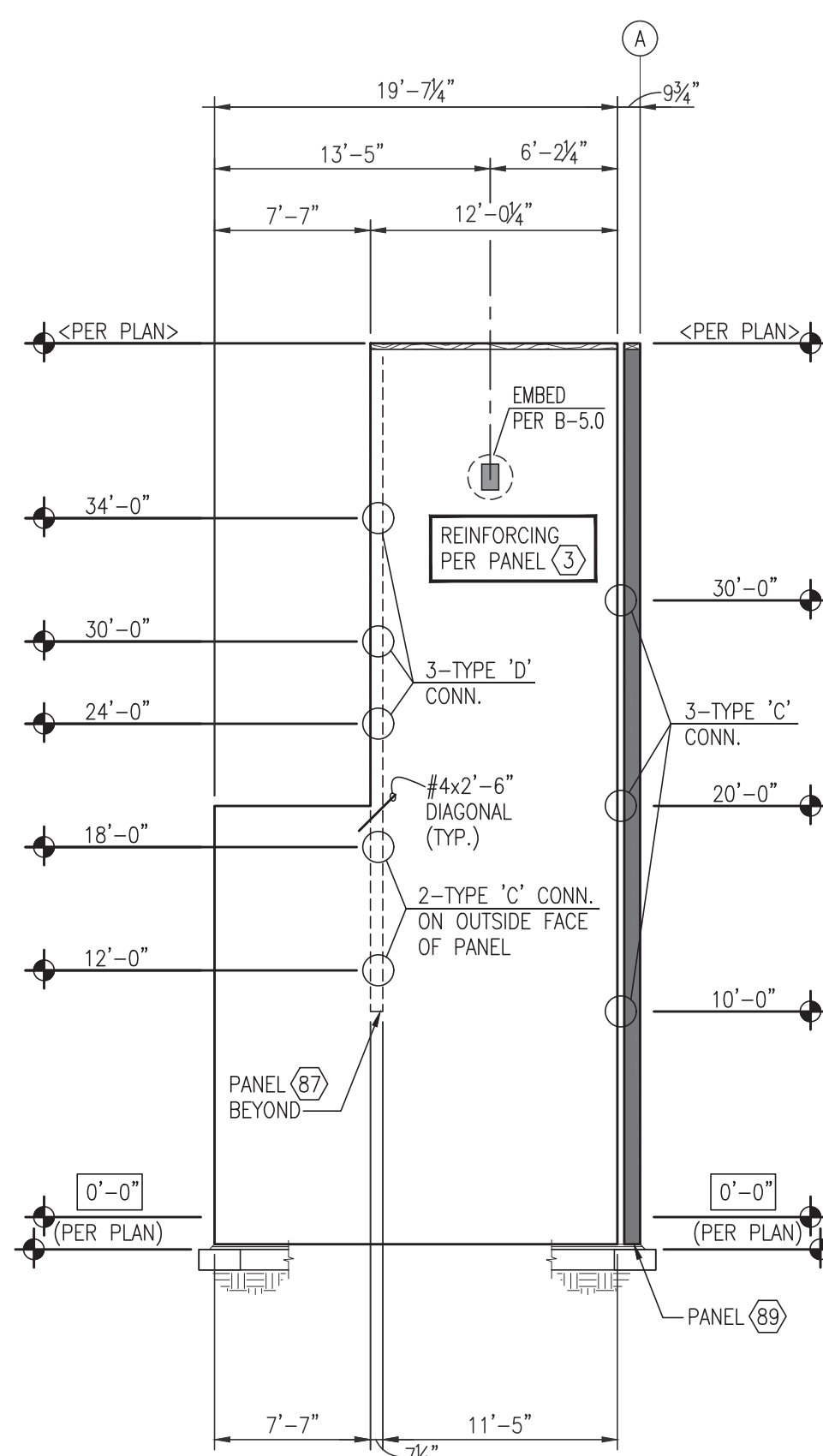


83 **84** **85** **86**
PARTIAL WEST P.C. PANEL ELEVATIONS AT GRID ⑧
(7/4" THICK PANELS w/3/4" MAX. REVEALS)

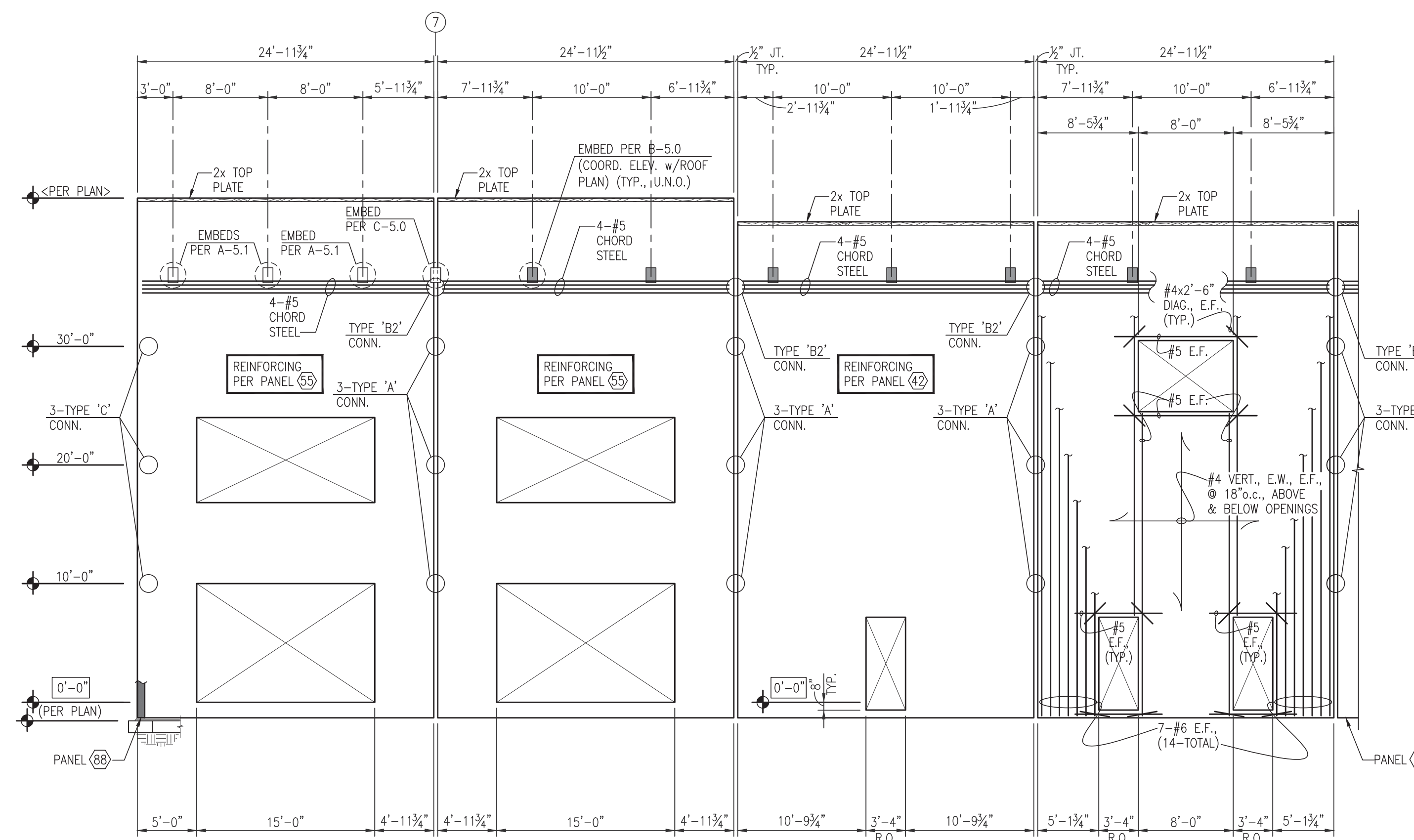
85 **86**
PARTIAL WEST P.C.
PANEL ELEVATION AT GRID ⑨
(7/4" THICK PANEL w/3/4" MAX. REVEALS)



87
PARTIAL NORTH
P.C. PANEL ELEVATION
12'-2 3/4" SOUTH OF GRID ①
(7/4" THICK PANEL w/3/4" MAX. REVEALS)



88
PARTIAL WEST
P.C. PANEL ELEVATION
33'-0" EAST OF GRID ⑧
(7/4" THICK PANEL w/3/4" MAX. REVEALS)



89 **90** **91** **92**
PARTIAL NORTH P.C. PANEL ELEVATIONS AT GRID ①
(7/4" THICK PANELS w/3/4" MAX. REVEALS)

11/13/2023 11:41 Freeman Logistics - 888 3183000/561-561-5617, 12/12/2023 11:47:00 PM, Auto 1.1



VECTOR
Development Company

11411 NE 124th Street
Suite 190
Kirkland, WA 98034

SCS SHUTLER
CONSULTING
ENGINEERS Inc.

12503 Bel-Red Road, Suite 100
Bellevue, Washington 98005
(425)450-4075 FAX: (425)450-4076

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REVISIONS

ISSUE NO.	DATE	ITEM
1-31-2024	PERMIT SET	

PROFESSIONAL STAMP



1/31/2024

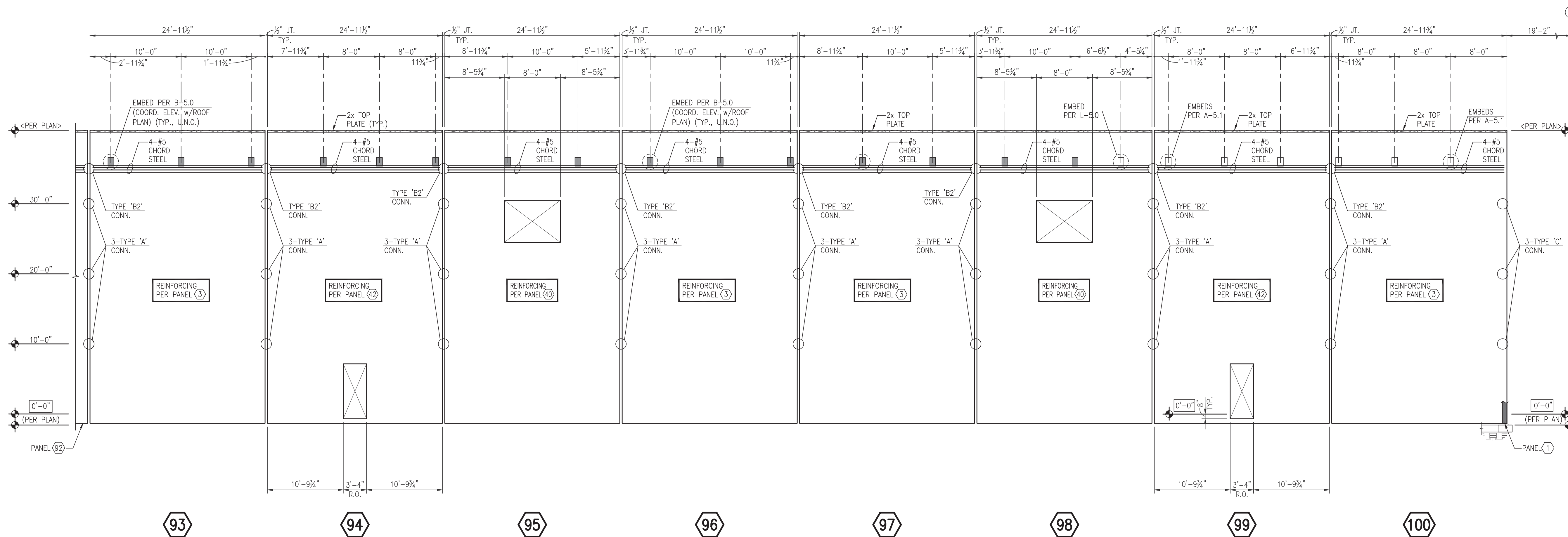
PROJECT INFORMATION

BUILDING B
Freeman Road Logistics
Puyallup, WA - 98371

SHEET INFORMATION

RELEASE FOR:
TITLE: PANEL ELEVATIONS

DESIGNED BY: DV
DRAWN BY: AL, TM
REVIEWED BY: JH
APPROVED BY:
DATE: 8-25-2023
SHEET NO: **S6.8**
PROJECT NO: 21-41
18 OF 18



PARTIAL NORTH P.C. PANEL ELEVATIONS AT GRID **(A)**
(7/4" THICK PANELS w/ 3/4" MAX. REVEALS)

12/13/24 - Freeman Logistics - 888 Bel-Red Road - Suite 100 - Bellevue, WA 98005 - 425.646.1818

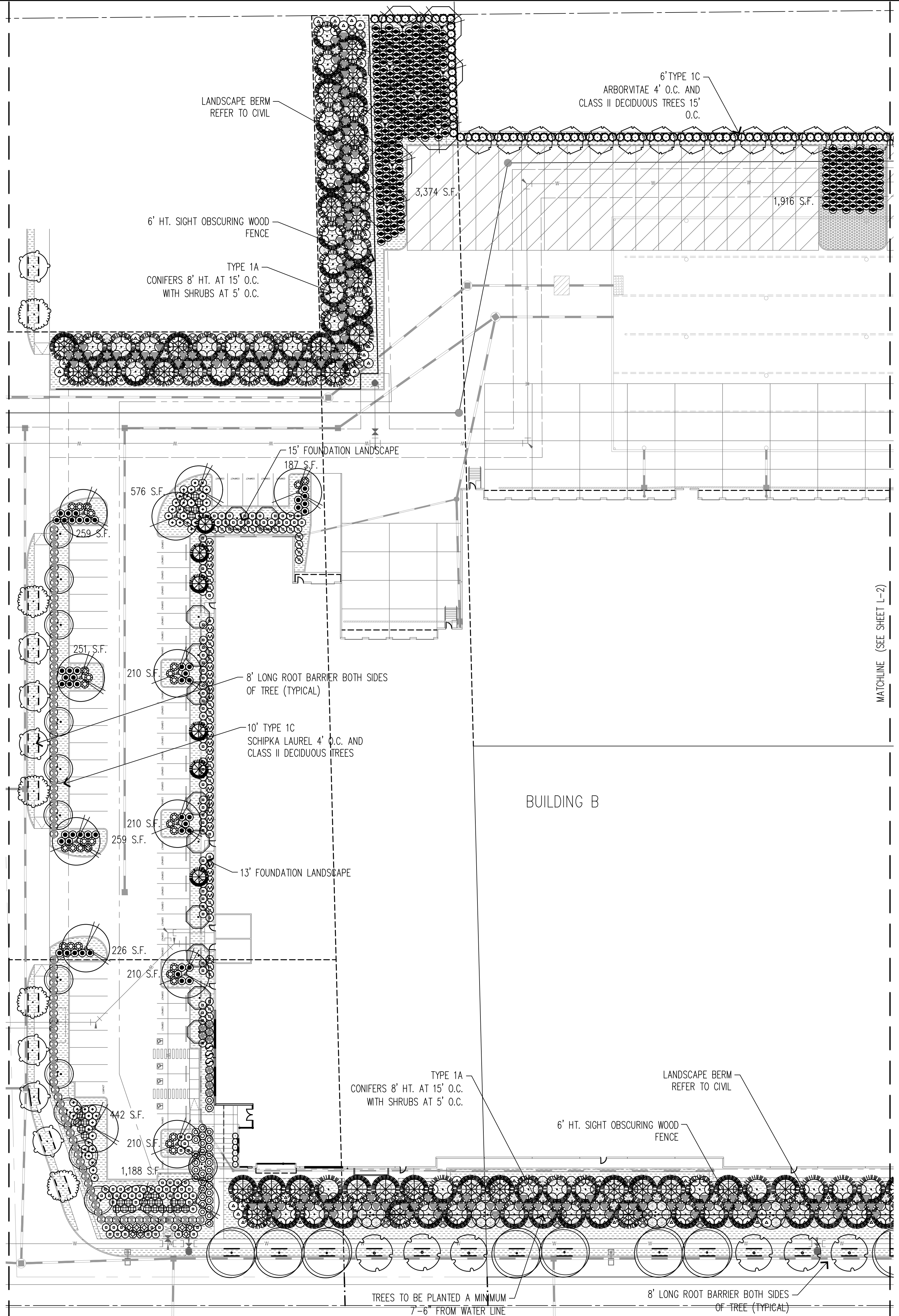
NO.	DATE	REVISION
11.23.2020	SEPA	
19.12.2022	SEPA RESUBMITTAL	
11.13.2023	SEPA RESUBMITTAL	
01.31.2024	BUILDING PERMIT	

DESIGNED CB
 DRAWN CB
 CHECKED CB



DATE: 07.26.2021
 PROJECT NO: 202116

LANDSCAPE PLAN



PLANT LEGEND

SYMBOL	COMMON NAME
STREET TREES (CLASS III-IV)	
	STREET KEEPER HONEYLOCUST
	GREEN PILLAR PIN OAK
	BOULEVARD LINDEN
	MUSAHSINO COLUMNAR ZELCOVA
MED / LARGE DECIDUOUS TREES (CLASS III-IV)	
	EMERALD QUEEN MAPLE
	GREENSPIRE LINDEN
	JEFFERSON ELM
COLUMNAR DECIDUOUS TREES (CLASS II)	
	SERVICEBERRY
	HORNBEAM
	PURPLE DAWYCK BEECH
	COLUMNAR ENGLISH OAK
EVERGREEN TREES (CLASS III-IV)	
	WEEPING ALASKA CEDAR
	SERBIAN SPRUCE
	DOUGLAS FIR
	EXCELSA WESTERN RED CEDAR
EVERGREEN HEDGE	
	SCHIPKA LAUREL
	HICKS YEW
	ARBORVITAE
EVERGREEN SHRUBS	
	STRAWBERRY TREE
	JAPANESE AUCUBA
	ENGLISH BOXWOOD
	WHITE ROCKROSE
	RED TIPS HONEYSUCKLE
	OREGON GRAPE
	PACIFIC WAX MYRTLE
	HEAVENLY BAMBOO
	VARIEGATED OSMANTHUS
	OTTO LUYKEN LAUREL
	PORTUGAL LAUREL
	SPREADING YEW
	DAVID'S VIBURNUM
	SPRING BOUQUET
DECIDUOUS SHRUBS	
	REDTWIG DOGWOOD
	WINGED EUONYMUS
	NINEBARK
	SHRUBBY CINQUEFOIL
	SPIREA
	SNOWBERRY
GROUND COVER	
	KINNIKINICK
	DWARF REDTWIG DOGWOOD
	COTONEASTER
	BIGROOT CRANESBILL
EROSION CONTROL HYDROSEED	

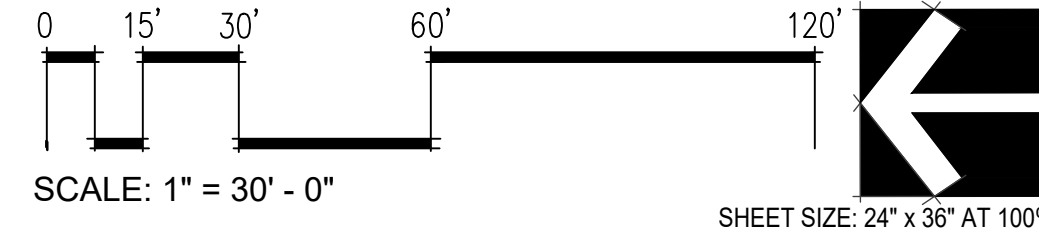
NOTE:
 REFER TO SHEET L-3 FOR FULL PLANT SCHEDULE WITH SIZES.

LANDSCAPE CALCULATIONS
 24" X 48" SILVA CELL

LANDSCAPE CALCULATIONS

TOTAL PAVED AREA:	166,776 S.F.
REQUIRED PARKING LOT LANDSCAPE AREA:	16,678 S.F. 10%
PROVIDED PARKING LOT LANDSCAPE AREA:	17,132 S.F.

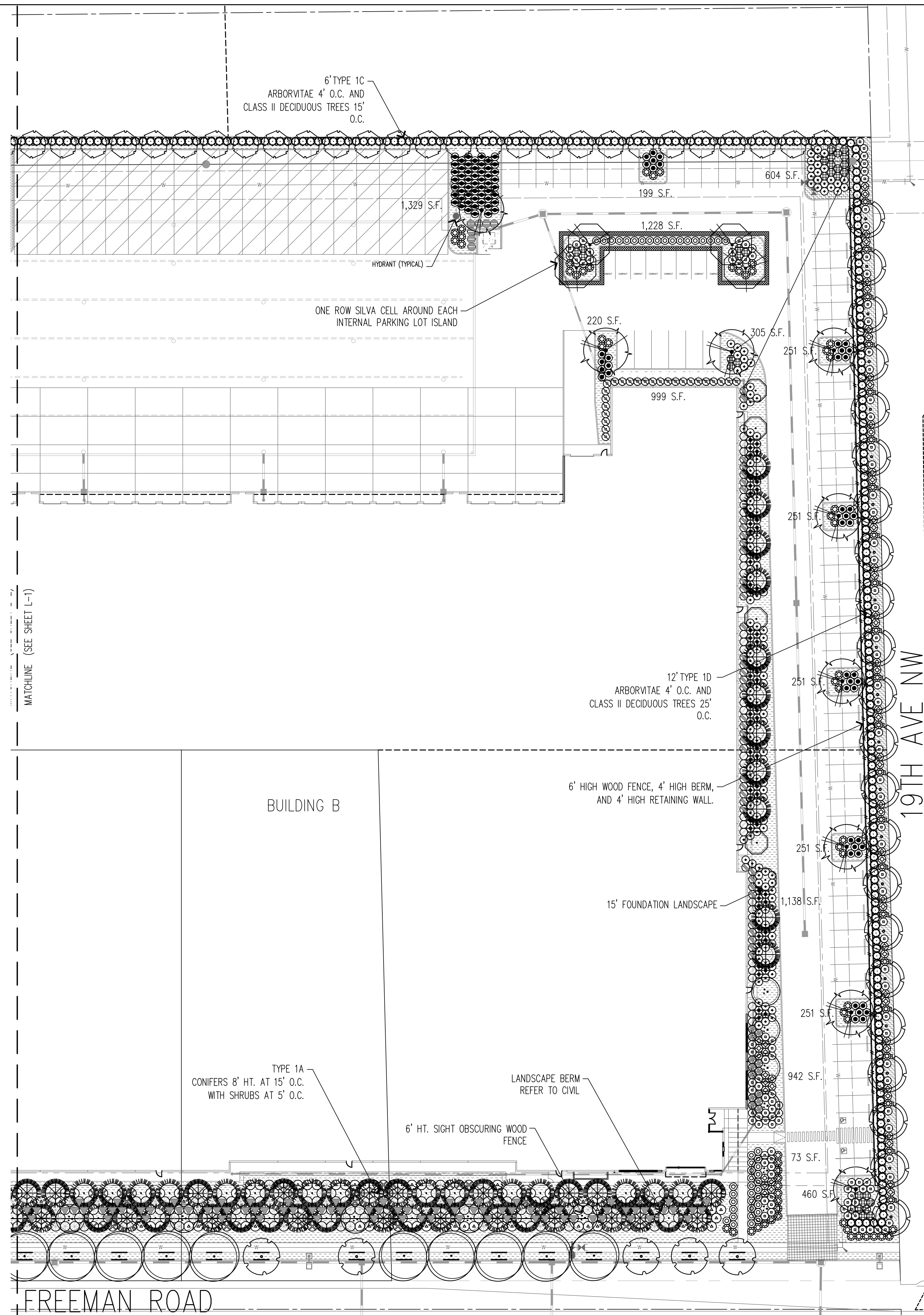
LANDSCAPE PLAN



PROJECT:
FREEMAN ROAD LOGISTICS BUILDING B

LOCATION:
 FREEMAN ROAD
 PUYALLUP, WA

CLIENT:
 VECTOR DEVELOPMENT CO.
 11335 NE 122ND WAY,
 SUITE 105
 KIRKLAND, WA 98034



PLANT LEGEND

SYMBOL	COMMON NAME
STREET TREES (CLASS III-IV)	
	STREET KEEPER HONEYLOCUST
	GREEN PILLAR PIN OAK
	BOULEVARD LINDEN
	MUSAHSINO COLUMNAR ZELCOVA
MED / LARGE DECIDUOUS TREES (CLASS III-IV)	
	EMERALD QUEEN MAPLE
	GREENSPIRE LINDEN
	JEFFERSON ELM
COLUMNAR DECIDUOUS TREES (CLASS II)	
	SERVICEBERRY
	HORNBEAM
	PURPLE DAWYCK BEECH
	COLUMNAR ENGLISH OAK
EVERGREEN TREES (CLASS III-IV)	
	WEeping ALASKA CEDAR
	SERBIAN SPRUCE
	DOUGLAS FIR
	EXCELSA WESTERN RED CEDAR
EVERGREEN HEDGE	
	SCHIPKA LAUREL
	HICKS YEW
	ARBORVITAE
EVERGREEN SHRUBS	
	STRAWBERRY TREE
	JAPANESE AUCUBA
	ENGLISH BOXWOOD
	WHITE ROCKROSE
	RED TIPS HONEYSUCKLE
	OREGON GRAPE
	PACIFIC WAX MYRTLE
	HEAVENLY BAMBOO
	VARIEGATED OSMANTHUS
	OTTO LUYKEN LAUREL
	PORTUGAL LAUREL
	SPREADING YEW
	DAVID'S VIBURNUM
	SPRING BOUQUET
DECIDUOUS SHRUBS	
	REDTWIG DOGWOOD
	WINGED EUONYMUS
	NINEBARK
	SHRUBBY CINQUEFOIL
	SPIREA
	SNOWBERRY
GROUNDCOVER	
	KINNIKINICK
	DWARF REDTWIG DOGWOOD
	COTONEASTER
	BIGROOT CRANESBILL
	EROSION CONTROL HYDROSEED

NOTE:
 REFER TO SHEET L-3 FOR FULL PLANT SCHEDULE WITH SIZES.

LANDSCAPE CALCULATIONS
 24" X 48" SILVA CELL

NO.	DATE	REVISION
11.23.2020	SEPA	
19.12.2022	SEPA RESUBMITTAL	
11.13.2023	SEPA RESUBMITTAL	
01.31.2024	BUILDING PERMIT	

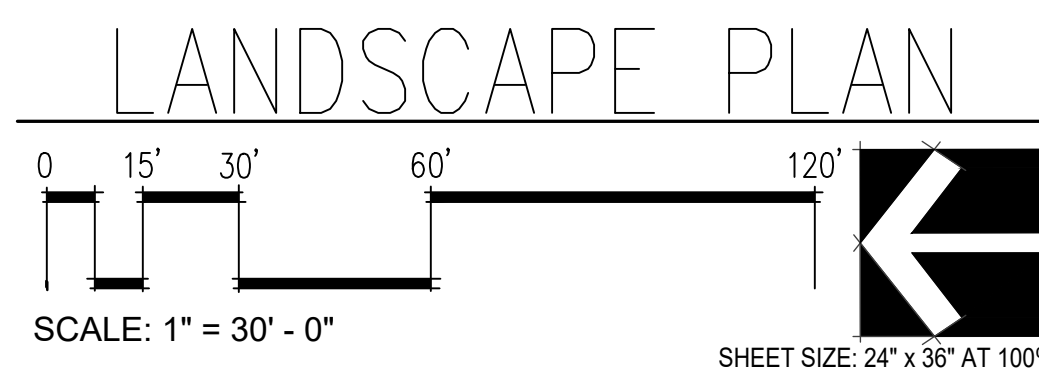
DESIGNED CB
 DRAWN CB
 CHECKED CB

PROFESSIONAL SEAL

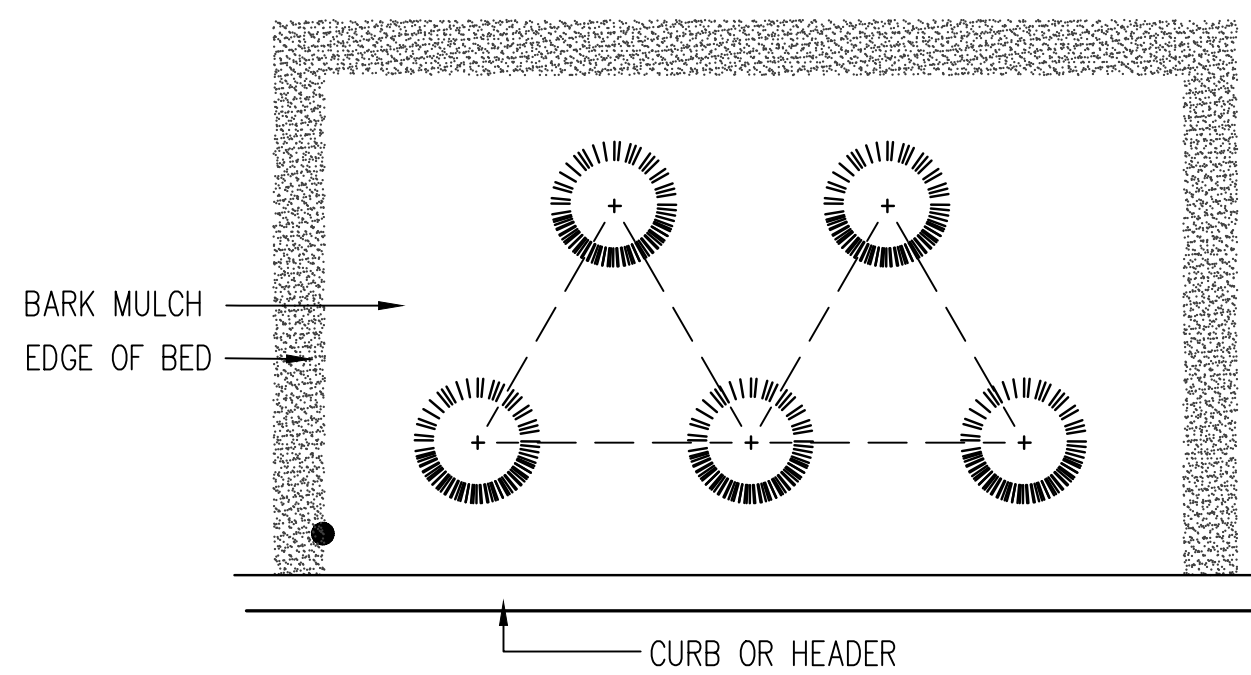
STATE OF WASHINGTON
 REGISTERED PROFESSIONAL ARCHITECT
 WILLIAM A. BROWN
 CERTIFICATE NO. 501

DATE 07.26.2021
 PROJECT NO. 202116

TITLE
LANDSCAPE PLAN

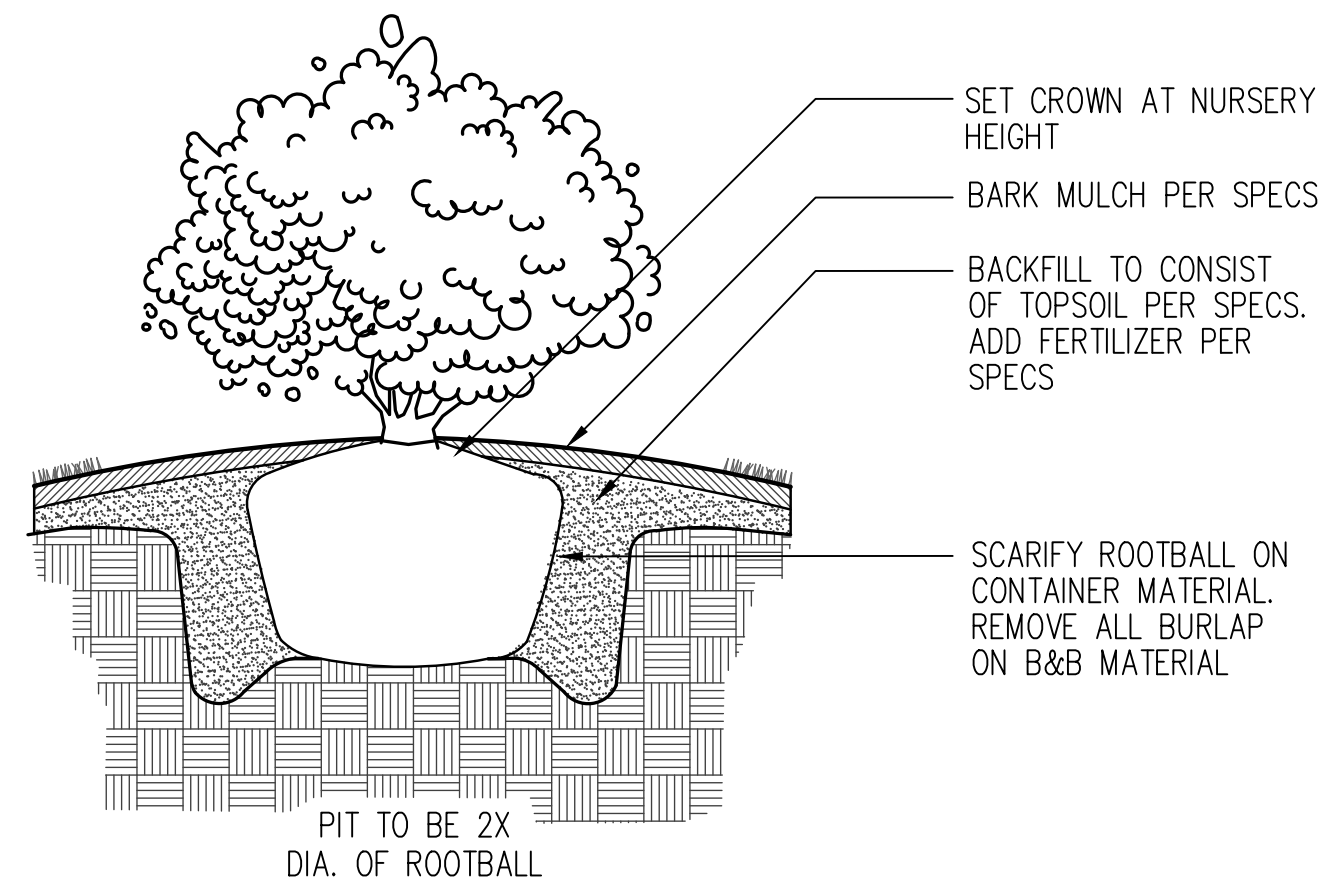


SHEET NUMBER
L-2



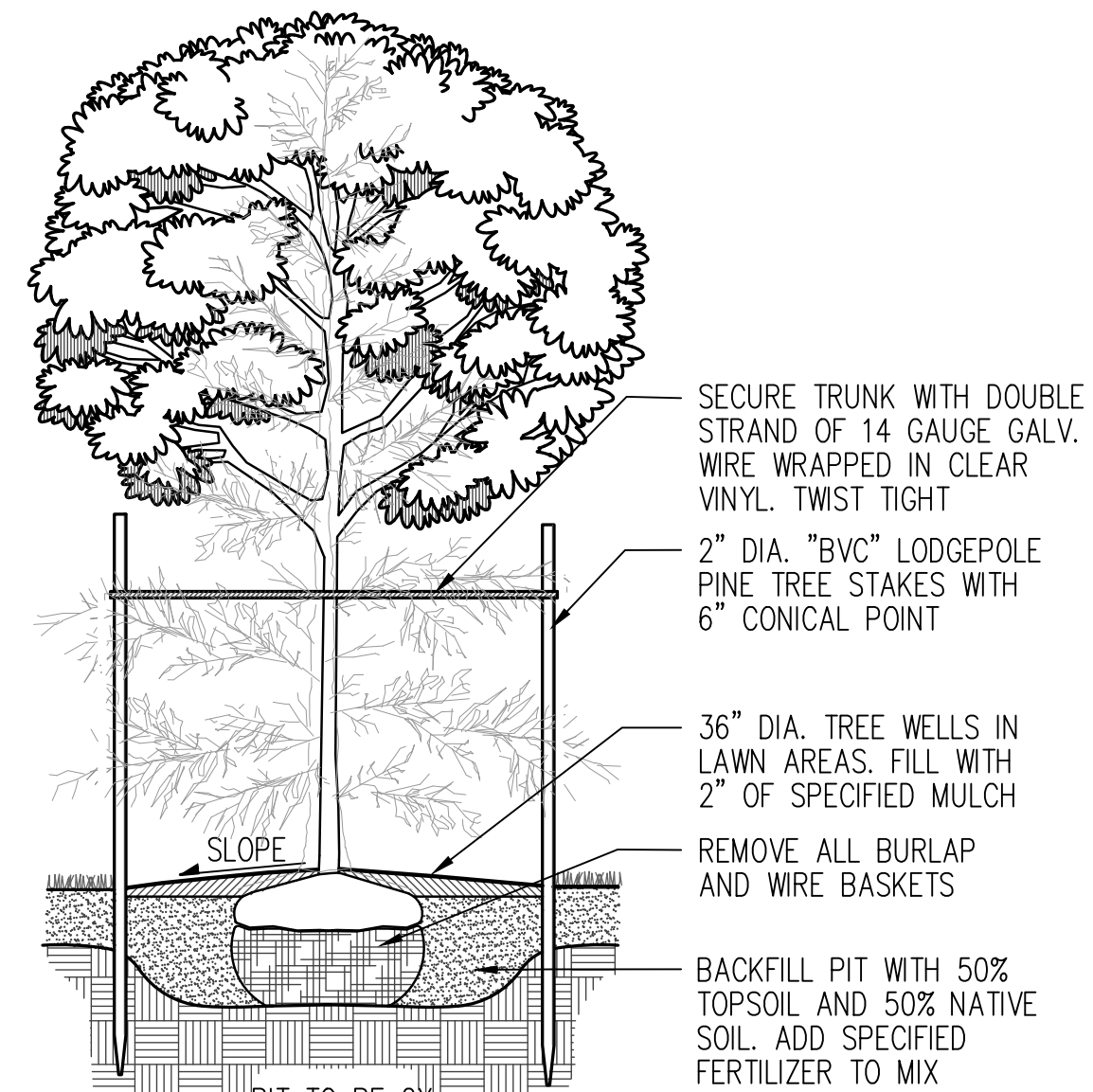
NOTE: SPACING TO BE TRIANG. PER DISTANCE SHOWN ON PLANT SCHEDULE

1 GROUND COVER SPACING
 NTS

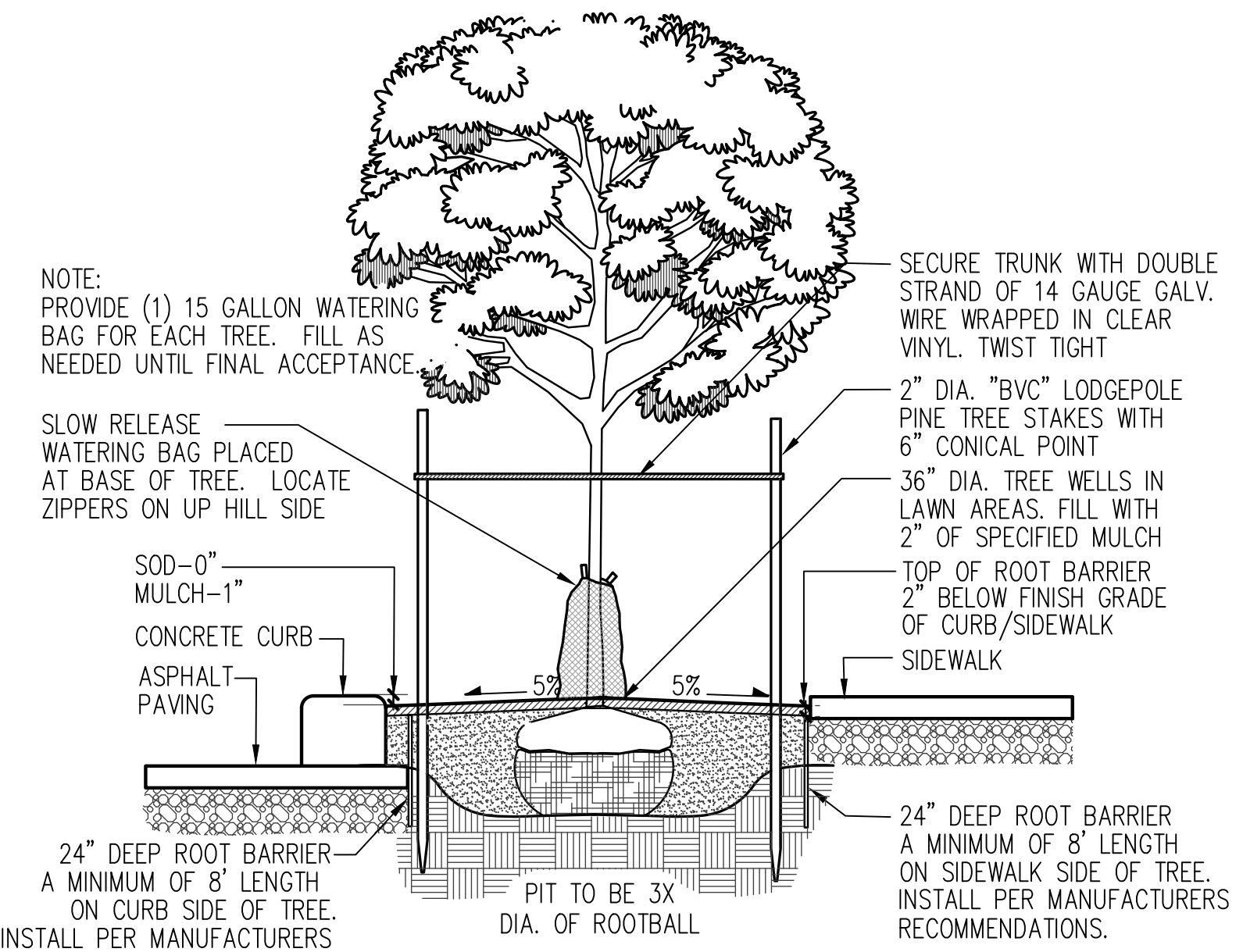


2 SHRUB PLANTING
 NTS

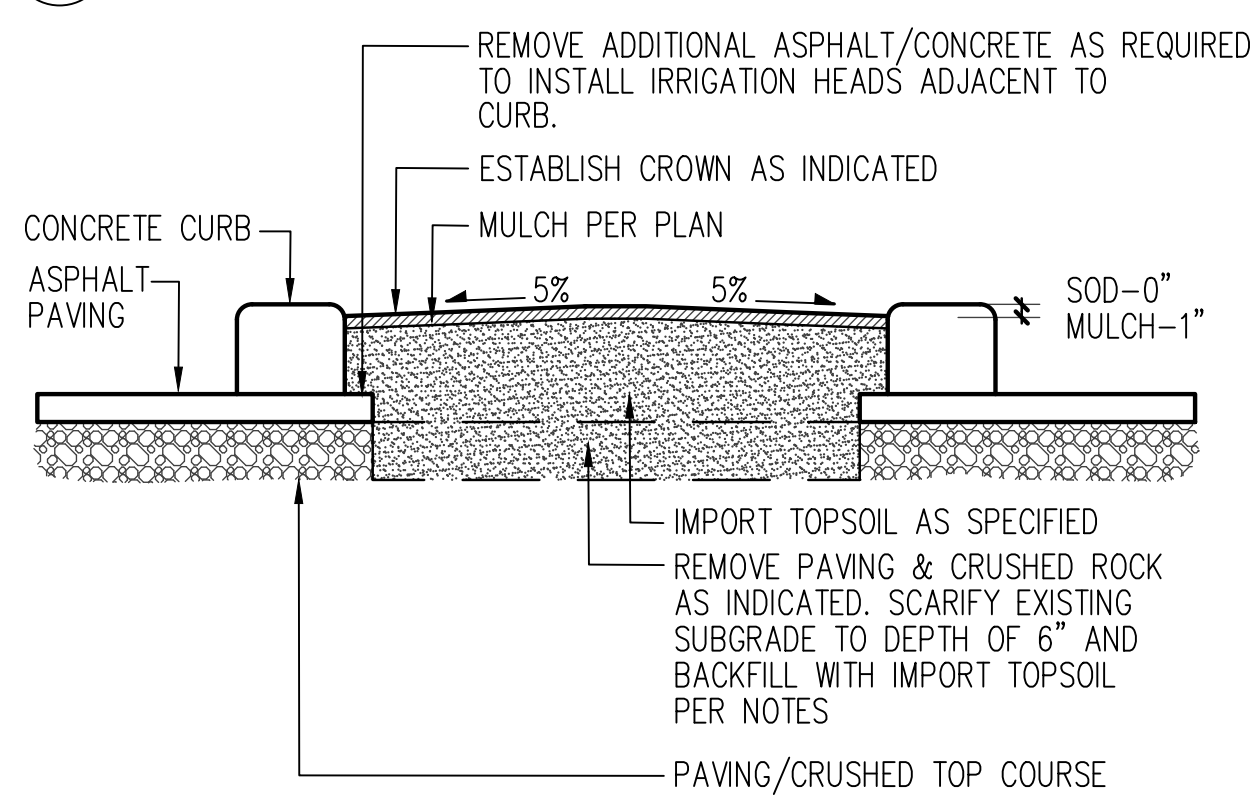
PLANT TREES HIGH ENOUGH TO ALLOW POSITIVE DRAINAGE AWAY FROM ROOTBALL



3 TREE STAKING
 NTS



4 STREET TREES PLANTING
 NTS



5 LANDSCAPE ISLAND
 NTS

PLANT SCHEDULE

SYMBOL	BOTANICAL NAME / COMMON NAME	QTY	SIZE	REMARKS
STREET TREES (CLASS III-IV)				
	GLEDISIA TRIACANTHOS 'DRAVES' / STREET KEEPER HONEYLOCUST	11	MIN. 1" CAL.	B & B
	QUERCUS PALUSTRIS 'GREEN PILLAR' GREEN PILLAR PIN OAK	7	MIN. 1" CAL.	B & B
	TILIA AMERICANA 'BOULEVARD' / BOULEVARD LINDEN	17	MIN. 1" CAL.	B & B
	ZELCOVA SERRATA 'MUSASHINO' / MUSASHINO COLUMNAR ZELCOVA	5	MIN. 1" CAL.	B & B
MEDIUM DECIDUOUS TREES (CLASS III-IV)				
	ACER PLATANOIDES 'EMERALD QUEEN' / EMERALD QUEEN MAPLE	14	MIN. 1-1/2" CAL.	B & B
	TILIA CORDATA 'GREENSPIRE' / GREENSPIRE LINDEN	13	MIN. 1-1/2" CAL.	B & B
	ULMUS AMERICANA 'JEFFERSON' / JEFFERSON ELM	9	MIN. 1-1/2" CAL.	B & B
COLUMNAR DECIDUOUS TREES (CLASS II)				
	AMELANCHIER X G. 'AUTUMN BRILLANCE' / SERVICEBERRY	27	MIN. 1-1/2" CAL.	B & B
	CARPINUS BETULUS 'FRANS FONTAINE' / HORNBEAM	41	MIN. 1-1/2" CAL.	B & B
	FAGUS SYLVATICA 'DAWYCK' / DAWYCK BEECH	16	MIN. 1-1/2" CAL.	B & B
	QUERCUS ROBUR 'FASTIGIATA' / COLUMNAR ENGLISH OAK	22	MIN. 1-1/2" CAL.	B & B
EVERGREEN TREES (CLASS II-IV)				
	CHAMAECYPARIS NOOTKATENSIS 'PENDULA' / ALASKA CEDAR	6	MIN. 5' HT.	B & B
	PICEA OMORIKA / SERBIAN SPRUCE	11	MIN. 5' HT.	B & B
	PSEUDOTSUGA MENZIESII / DOUGLAS FIR	71	MIN. 8' HT.	B & B
	THUJA PLICATA 'EXCELSA' / EXCELSA WESTERN RED CEDAR	58	MIN. 8' HT.	B & B
EVERGREEN HEDGE				
	PRUNUS L. 'SCHIPKAENSIS' / SCHIPKA LAUREL	90	MIN. 48" HT.	B & B
	TAXUS MEDIA X 'HICKSII' / HICKS YEW	7	MIN. 48" HT.	B & B
	THUJA OCCIDENTALIS 'FASTIGIATA' / ARBORVITAE	339	MIN. 48" HT.	B & B

PLANT SCHEDULE

SYMBOL	BOTANICAL NAME / COMMON NAME	QTY	SIZE	REMARKS
EVERGREEN SHRUBS				
	ARBUTUS UNEDO 'COMPACTA' / STRAWBERRY TREE	60	5 GAL.	
	AUCUBA JAPONICA 'ROZANNIE' / JAPANESE AUCUBA	27	5 GAL.	
	BUXUS S. 'GRAHAM BLANDY' / ENGLISH BOXWOOD	6	5 GAL.	
	CISTUS X HYBRIDUS / WHITE ROCKROSE	172	5 GAL.	
	LONICERA N. 'RED TIPS' / RED TIPS HONEYSUCKLE	337	5 GAL.	
	MAHONIA AQUIFOLIUM 'COMPACTA' / OREGON GRAPE	259	5 GAL.	
	MYRICA CALIFORNICA / PACIFIC WAX MYRTLE	225	5 GAL.	
	NANDINA D. 'SIENNA SUNRISE' / HEAVENLY BAMBOO	22	5 GAL.	
	OSMANTHUS H. 'GOSHIKI' / VARIEGATED OSMANTHUS	3	5 GAL.	
	PRUNUS L. 'OTTO LUYKEN' / OTTO LUYKEN LAUREL	77	5 GAL.	
	PRUNUS LUSITANICA / PORTUGAL LAUREL	41	5 GAL.	
	TAXUS X MEDIA 'DENSIFORMIS' / SPREADING YEW	94	5 GAL.	
	VIBURNUM DAVIDII / DAVID'S VIBURNUM	242	5 GAL.	
	VIBURNUM T. 'SPRING BOUQUET' / SPRING BOUQUET	30	5 GAL.	
DECIDUOUS SHRUBS				
	CORNUS SERICEA 'BAILEY' / REDTWIG DOGWOOD	391	5 GAL.	
	EUONYMUS ALATUS 'COMPACTUS' / WINGED EUONYMUS	65	5 GAL.	
	PHYSOCARPUS O. 'SUMMER WINE' / NINEBARK	58	5 GAL.	
	POTENTILLA 'GOLDFINGER' / SHRUBBY CINQUEFOIL	90	5 GAL.	
	SPIRAEA X BUMALDA 'ANTHONY WATERER' / SPIREA	89	5 GAL.	
	SYMPHORICARPOS ALBUS / SNOWBERRY	134	5 GAL.	
GROUND COVER				
	ARCHTOSTAPHYLOS UVA-URSI / KINNIKINICK	TBD	1 GAL.	36" O.C.
	CORNUS SERICA 'KELSYI' / DWARF REDTWIG DOGWOOD	TBD	1 GAL.	24" O.C.
	COTONEASTER D. 'CORAL BEAUTY' / COTONEASTER	TBD	1 GAL.	36" O.C.
	GERANIUM MACRORRHIZUM / BIGROOT CRANESBILL	TBD	1 GAL.	24" O.C.
EROSION CONTROL SEED MIX:				
	45% FESTUCA ARUNDINACEA VAR. / DWARF TALL FESCUE		HYDROSEED	SEED-80 LBS / ACRE
	30% LOLIUM PERENNE VAR. BARCLAY / DWARF PERENNIAL RYE (BARCLAY)			MULCH-1,500 LBS / ACRE
	20% FESTUCA RUBRA / RED FESCUE			
	5% AGROSTIS TENUIS 'HIGHLAND STRAIN' / COLONIAL BENTGRASS			

LANDSCAPE NOTES

- ALL NEW PLANTING BEDS TO RECEIVE A MINIMUM 18" OF TOPSOIL. INSTALLED IN THREE LIFTS OF 6" DEPTH, WITH THE FIRST LIFT ROTOTILLED INTO THE SUBGRADE TO A MINIMUM DEPTH OF 8". TOPSOIL TO CONSIST OF 40% BY VOLUME NATIVE LOAM SOIL, 40% BY VOLUME SAND, AND 20% BY VOLUME COMPOST. TOPSOIL TO BE UNIFORMLY AMENDED FOR FERTILITY AND PH AS RECOMMENDED BY A CURRENT SOILS TEST PROVIDED BY A APPROVED SOIL TEST LABORATORY FOR NEW LANDSCAPE PLANTING.
- ALL NEW PLANTER BEDS TO HAVE MEDIUM/FINE (3" MINUS) BARK MULCH INSTALLED TO A MINIMUM DEPTH OF 2". MAINTAIN A 6" MULCH FREE RING AROUND TRUNKS OF ALL TREES AND SHRUBS.
- GROUND COVER TO EXTEND UNDER ALL DECIDUOUS TREE CANOPIES AT THE SPECIFIED SPACING TO PROVIDE COMPLETE COVERAGE IN ALL PLANTING BEDS SHOWN TO RECEIVE GROUND COVER. GROUND COVER BENEATH EVERGREEN TREES TO MAINTAIN A 3' CLEARANCE FROM BASE OF TREE.
- TREES TO MAINTAIN A MINIMUM 5' CLEARANCE FROM FIRE HYDRANTS, 7.5' FROM WATER AND SEWER LINES, 7.5' FROM DRIVEWAYS AND BUILDINGS (TYPE I AND TYPE II), 10' FROM UTILITY POLES AND SIGNS, 30' FROM INTERSECTIONS (FACE OF CURB) AND STREET SIGNS (LEADING SIDE). SHRUBS TO MAINTAIN A MINIMUM 3' CLEARANCE FIRE HYDRANTS, BACKFLOW DEVICES, AND METERS.
- ALL PLANT MATERIAL HAS BEEN SELECTED TO BE DROUGHT TOLERANT. SUBSTITUTIONS IF REQUIRED TO ALSO BE DROUGHT TOLERANT, BE OF THE SAME GENERAL CHARACTER OF PLANT SUBSTITUTED, AND TO BE APPROVED BY LANDSCAPE ARCHITECT.
- ALL NEW PLANTING TO BE FERTILIZED WITH STARTER FERTILIZER 2-4-2, OR APPROVED EQUAL, APPLIED AT MANUFACTURERS RECOMMENDED RATE. TREES AND SHRUBS TO BE FERTILIZED WITH AGSAFE 20-10-5, 21 GRAM PLANT TABS, APPLIED AT MANUFACTURERS RECOMMENDED RATE.
- LANDSCAPE DRAWINGS ARE BASED ON THE SITE PLANS PREPARED BY SYNTHESIS ARCHITECTS PLLC. IMMEDIATELY NOTIFY LANDSCAPE ARCHITECT OF ANY FIELD CHANGES TO THE SITE PLAN THAT MAY REQUIRE ADJUSTMENT OF DESIGN.
- REFER TO CIVIL ENGINEERING DRAWINGS FOR GRADING AND DRAINAGE INFORMATION. IMMEDIATELY NOTIFY LANDSCAPE ARCHITECT ON ANY ADVERSE DRAINAGE CONDITIONS WHICH MAY AFFECT HEALTH OF PLANT MATERIAL.
- ALL TREES IN PLANTER STRIPS AND TREES WITHIN 4' OF SIDEWALK TO HAVE ROOT BARRIER INSTALLED MEETING CITY OF PUYALLUP STANDARDS. 24" DEEP PANELS A MINIMUM 8' LENGTH CENTERED ON TREE ON SIDEWALK SIDE OF TREE.
- WARRANTY ALL PLANTING FOR 1 YEAR FROM FINAL ACCEPTANCE. REPLACE PLANTING THAT HAS DIED OR DYING.
- ALL NEW LANDSCAPE TO BE IRRIGATED WITH A HIGH EFFICIENCY IRRIGATION SYSTEM. EROSION CONTROL HYDROSEED TO HAVE TEMPORARY ABOVE GRADE IRRIGATION. TREES AND SHRUBS WITHIN EROSION CONTROL AREAS TO HAVE DRIP POINT SOURCE EMITTERS. IRRIGATION TO BE PROVIDED WITH A ET ADJUSTED IRRIGATION CONTROLLER WITH A ON SITE ET SENSOR.
- NO IRRIGATION TO BE INSTALLED WITHIN R.O.W. OR FUTURE R.O.W. PROVIDE (1) SLOW RELEASE 15 GALLON WATERING BAG FOR EACH TREE IN R.O.W. FILL EACH WATERING BAG WITH WATER 1-2 TIMES A WEEK OR AS NEEDED UNTIL FINAL ACCEPTANCE.

LANDSCAPE LEGEND

- ROOT BARRIER
- 24" DEEP ROOT BARRIER

NO.	DATE	REVISION
11.23.2020	11.23.2020	SEPA
19.12.2022	19.12.2022	SEPA RESUBMITTAL
11.13.2023	11.13.2023	SEPA RESUBMITTAL
01.31.2024	01.31.2024	BUILDING PERMIT

DESIGNED CB
 DRAWN CB
 CHECKED CB

PROFESSIONAL SEAL

 WILLIAM A. BROWN
 CERTIFICATE NO. 501

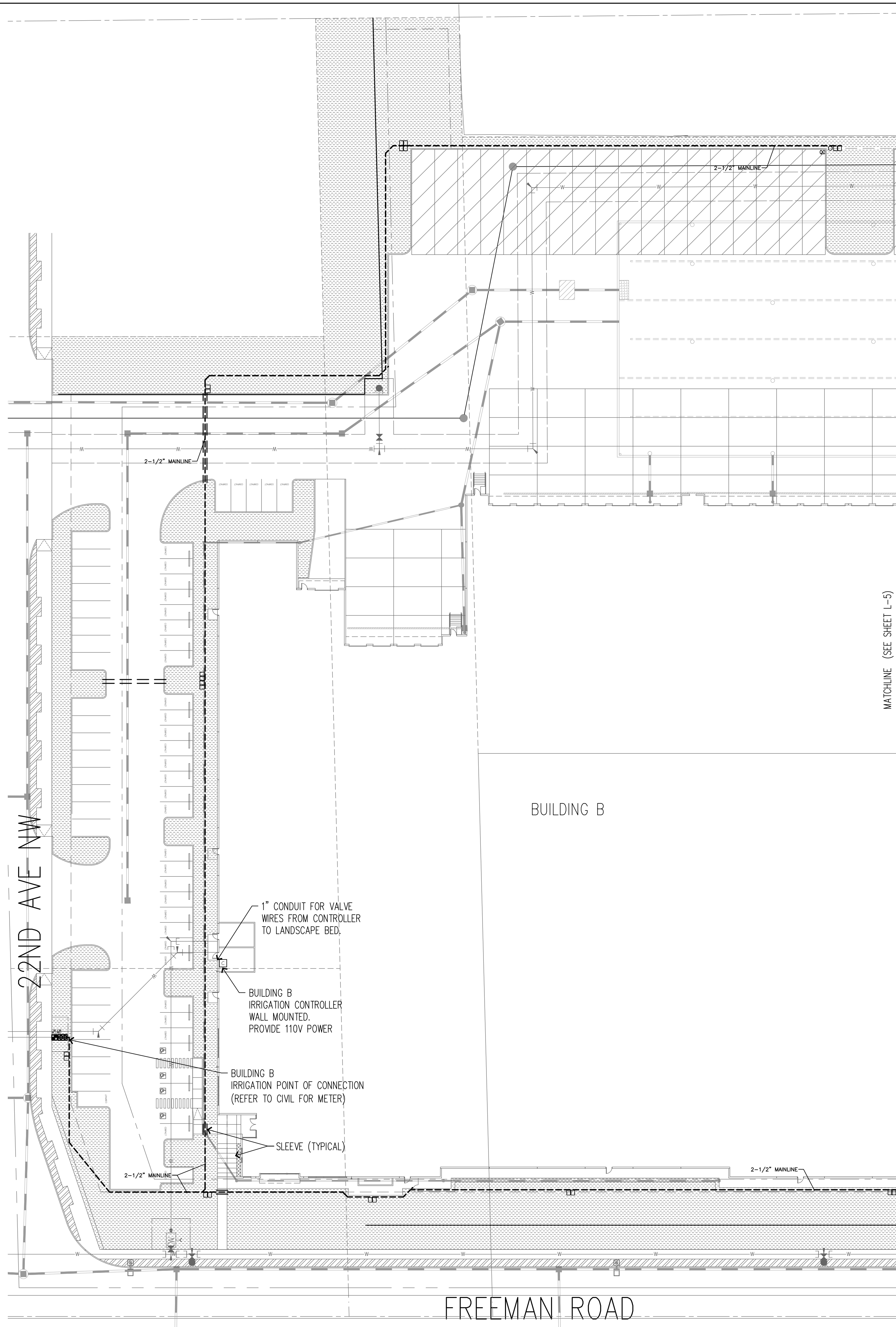
DATE 07.26.2021
 PROJECT NO. 202116

LANDSCAPE DETAILS

PROJECT:
FREEMAN ROAD LOGISTICS BUILDING B

LOCATION:
 FREEMAN ROAD
 PUYALLUP, WA

CLIENT:
 VECTOR DEVELOPMENT CO.
 11335 NE 122ND WAY, SUITE 105
 KIRKLAND, WA 98034



IRRIGATION LEGEND	
SYM.	DESCRIPTION
[Symbol]	Shrub Irrigation Hunter PROS-06-PRS40 6" pop-ups with Hunter Rotator Nozzles 8'-30" Radius and/or Side strips.
[Symbol]	Shrub Irrigation Hunter HDL-06-12, Dripline spaced 18" o.c. with 3'-4" topsoil cover.
[Symbol]	Hydroseed / Trees in R.O.W. Provide water to irrigation bags for trees as needed until final acceptance. Provide water for hydroseed as needed until fully established.
[Symbol]	Irrigation Point of Connection
[Symbol]	Irrigation Controller
[Symbol]	Irrigation Valve Boxes
[Symbol]	Quick Coupler
[Symbol]	Irrigation Mainline
[Symbol]	Sleeving

IRRIGATION SCHEDULE	
2" Irrigation Meter (refer to Water Civil Drawings)	
Point of Connection:	
(1) 2" Bronze Gate Valve	
(1) 2" Febco 950XLT, Double Check Valve Assembly	
(1) 2" WIKENS 600U, Pressure Reducing Valve	
(1) Hunter HQ44-LRC, 1" Quick Coupler	
(1) Hunter ICV-20IG, 2" Master Valve	
Irrigation Controller:	
Hunter IC2-800-M-ICM-2200-(2) ICM-800-EZ-DM, 46 station 2-wire decoder system	
W/ Hunter WSS-SEN, Wireless Solar Sync ET/Rain Sensor	
Hunter PROS-06-PRS40-CV, 6" Pop-up Rotator	
HUNTER HDL-06-12, DURA FLOW Dripline with 0.60 GPH drip emitters @ 12" o.c. w/ NDS tie-down stakes @ 3' o.c. and Hunter PLD-LOC fittings as needed.	
Use Hunter flush valves and air/vacuum relief valves as required for each isolated area.	
Hunter PLD-AVR, Air Relief valve	
Hunter AFV-B, Automatic Flush valve	
Hunter ICV-SERIES, Automatic Valve	
Provide Hunter EZ-1 Decoders and Surge Arresters as needed	
Hunter ICZ-SERIES, Drip Control Zone Kit	
Provide Hunter EZ-1 Decoders and Surge Arresters as needed	
Hunter HQ44-LRC-HS-1, 1" Quick Coupler w/ locking rubber cap	
Mainline, 2-1/2" Schedule 40 PVC	
Lateral, (size per pipe size table) Class 200 PVC	
Sleeving, Schedule 40 PVC (2x size of interior pipe, minimum 6")	

PIPE SIZING TABLE	
PIPE SIZE	MAX. G.P.M.
3/4" PVC Class 200	Up to 10 G.P.M.
1" PVC Class 200	Up to 16 G.P.M.
1-1/4" PVC Class 200	Up to 26 G.P.M.
1-1/2" PVC Class 200	Up to 35 G.P.M.
2" PVC Class 200	Up to 55 G.P.M.
2-1/2" PVC Class 200	Up to 80 G.P.M.

- IRRIGATION NOTES**
- IRRIGATION TO BE DESIGN/BUILD PROVIDING COMPLETE COVERAGE OF ALL NEW PLANTING EXCEPT PLANTING IN R.O.W.
 - VERIFY EXISTING STATIC P.S.I. BEFORE INSTALLATION OF IRRIGATION. NOTIFY LANDSCAPE ARCHITECT IF P.S.I. IS LESS THAN 65 STATIC P.S.I.
 - VERIFY LOCATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO COMMENCEMENT OF WORK. PROTECT ALL NEW AND EXISTING UTILITIES. PROMPTLY NOTIFY THE LANDSCAPE ARCHITECT OF ANY CONFLICT BETWEEN PROPOSED WORK AND OBSTRUCTIONS.
 - IRRIGATION CONTRACTOR SHALL PROVIDE PROTECTION OF ALL PROPERTY, WORK IN PROGRESS, STRUCTURES, UTILITIES, WALKS, CURBS, PAVED SURFACES AND EXISTING LANDSCAPE AND IRRIGATION TO REMAIN DURING THE INSTALLATION OF THE LANDSCAPE AND IRRIGATION WORK. VERIFY LOCATIONS OF UNDERGROUND UTILITIES PRIOR TO COMMENCEMENT OF WORK AND PROTECT SAID UTILITIES.
 - IRRIGATION CONTRACTOR SHALL OBTAIN AND PAY FOR ALL NECESSARY PERMITS AND FEES AS REQUIRED BY APPLICABLE CODES AND ORDINANCES FOR THIS WORK. ALL WORK TO BE INSTALLED PER LOCAL CODE REQUIREMENTS AND MANUFACTURE'S SPECIFICATIONS.
 - PRESSURIZE MAINLINE TO 100 P.S.I. FOR A PERIOD OF 2 HOURS. CHECK ALL JOINTS AND CONNECTIONS FOR LEAKS AND REPAIR AS REQUIRED. PROVIDE WRITTEN DOCUMENTATION THAT A PRESSURE TEST TO OWNERS REPRESENTATIVE, THAT TEST HAS BEEN COMPLETED WITH NO MORE THAN A 5 P.S.I. LOSS DURING THE TEST DURATION.
 - UPON THE COMPLETION OF IRRIGATION WORK, OPERATE THE SYSTEM IN THE PRESENCE OF THE OWNERS REPRESENTATIVE. ADJUST AS NEEDED TO PROVIDE FULL COVERAGE AND MINIMIZE OVER SPRAY.
 - GUARANTEE ALL MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE YEAR, COMMENCING AT THE TIME OF FINAL ACCEPTANCE. THE GUARANTEE DOES NOT APPLY TO WORK OR DAMAGE DONE TO THE IRRIGATION SYSTEM BY OTHERS AFTER FINAL ACCEPTANCE.
 - PRIOR TO FINAL ACCEPTANCE, PROVIDE THE OWNER WITH A CLEARLY DRAWN REPRODUCIBLE RECORD DRAWING SHOWING OR NOTING ACTUAL LOCATIONS OF CONTROLLER, SENSOR MAINLINE, VALVES, QUICK COUPLERS, AIR VACUUM RELIEF VALVES, AND FLUSH VALVES. RECORD DRAWING TO NOTE ACTUAL PRODUCTS INSTALLED IF DIFFERENT THAN ORIGINALLY SPECIFIED PRODUCTS.
 - NO IRRIGATION WITHIN R.O.W. PROVIDE WATER AS NEEDED FOR HYDROSEEDED AREAS UNTIL FULLY ESTABLISHED. PROVIDE WATER FOR STREET TREES IN IRRIGATION BAGS AS NEEDED UNTIL FINAL ACCEPTANCE.
 - REFER TO SHEET L-6 FOR IRRIGATION DETAILS.

NO.	DATE	REVISION
11.23.2020	SEPA	
19.12.2022	SEPA RESUBMITTAL	
11.13.2023	SEPA RESUBMITTAL	
01.31.2024	BUILDING PERMIT	

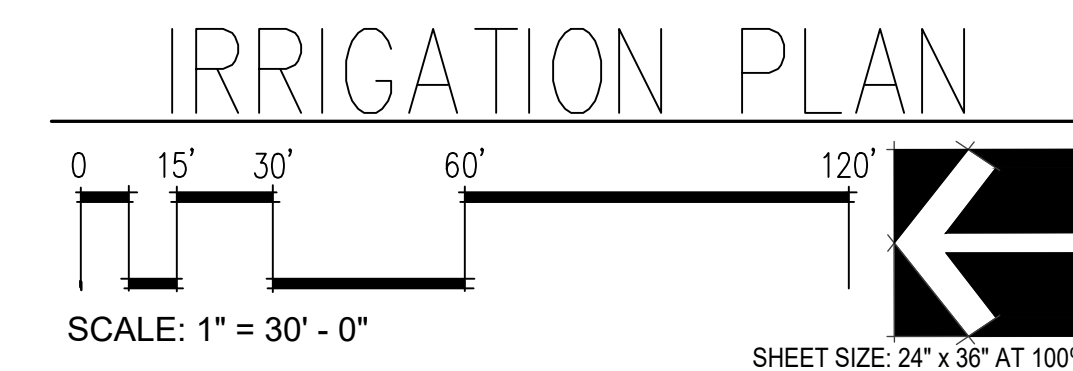
DESIGNED: CB
 DRAWN: CB
 CHECKED: CB



DATE: 07.26.2021
 PROJECT NO: 202116

TITLE:
IRRIGATION PLAN

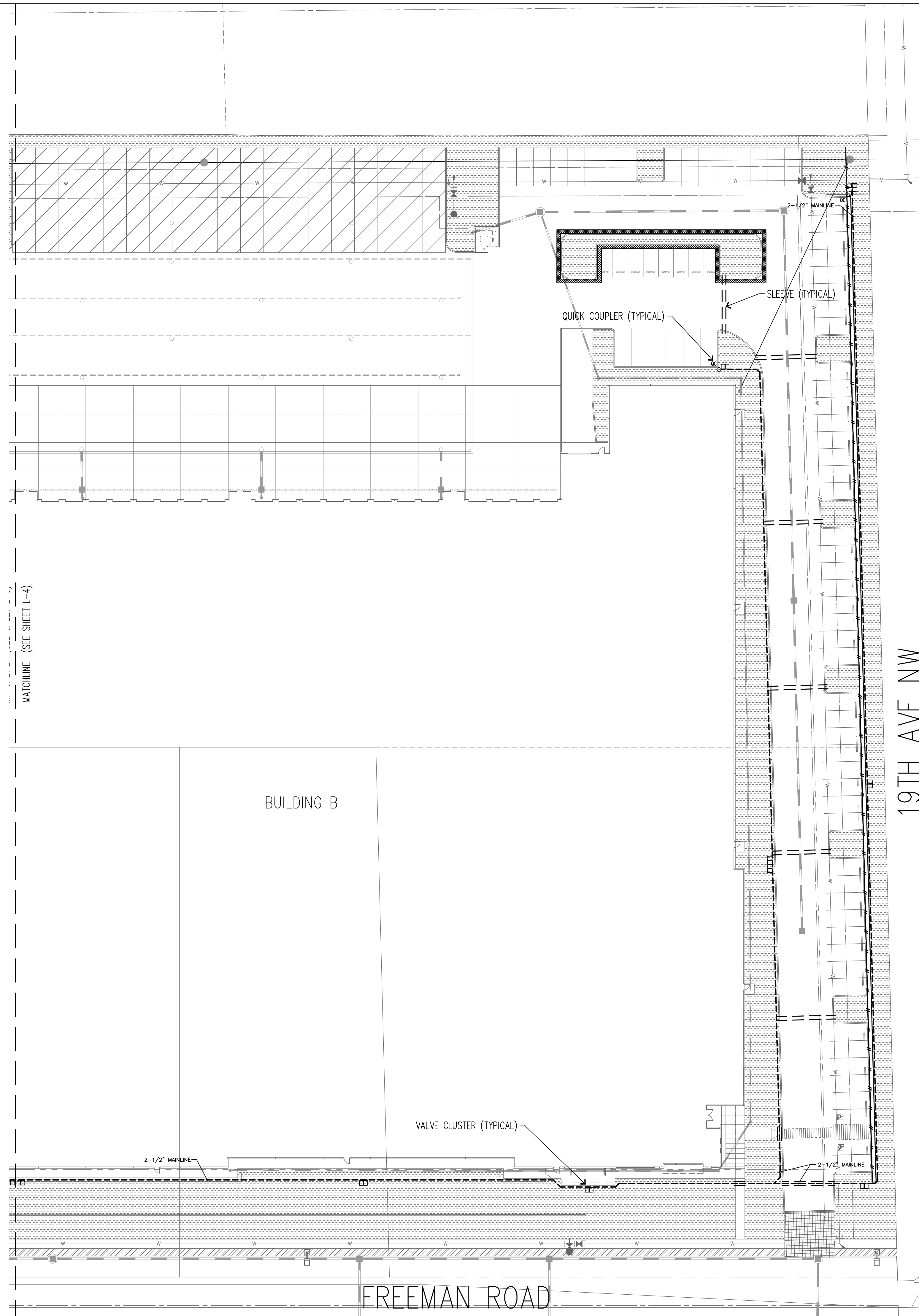
SHEET NUMBER:
L-5



PROJECT:
**FREEMAN ROAD
 LOGISTICS
 BUILDING B**

LOCATION:
 FREEMAN ROAD
 PUYALLUP, WA

CLIENT:
 VECTOR
 DEVELOPMENT CO.
 11335 NE 122ND WAY,
 SUITE 105
 KIRKLAND, WA 98034



IRRIGATION LEGEND	
SYM.	DESCRIPTION
	Shrub Irrigation Hunter PROS-06-PRS40 6" pop-us with Hunter Rotator Nozzles 8'-30' Radius and/or Side strips.
	Shrub Irrigation Hunter HDL-06-12, Dripline spaced 18" o.c. with 3'-4" topsoil cover.
	Hydroseed / Trees in R.O.W. Provide water to irrigation bags for trees as needed until final acceptance. Provide water for hydroseed as needed until fully established
	Irrigation Point of Connection
	Irrigation Controller
	Irrigation Valve Boxes
	Quick Coupler
	Irrigation Mainline
	Sleeving

IRRIGATION NOTES
 1. REFER TO SHEET L-4 FOR IRRIGATION SCHEDULE AND NOTES. REFER TO SHEET L-6 FOR IRRIGATION DETAILS.

NO.	DATE	REVISION
11.23.2020	SEPA	
19.12.2022	SEPA RESUBMITTAL	
11.13.2023	SEPA RESUBMITTAL	
01.31.2024	BUILDING PERMIT	

DESIGNED CB
 DRAWN CB
 CHECKED CB

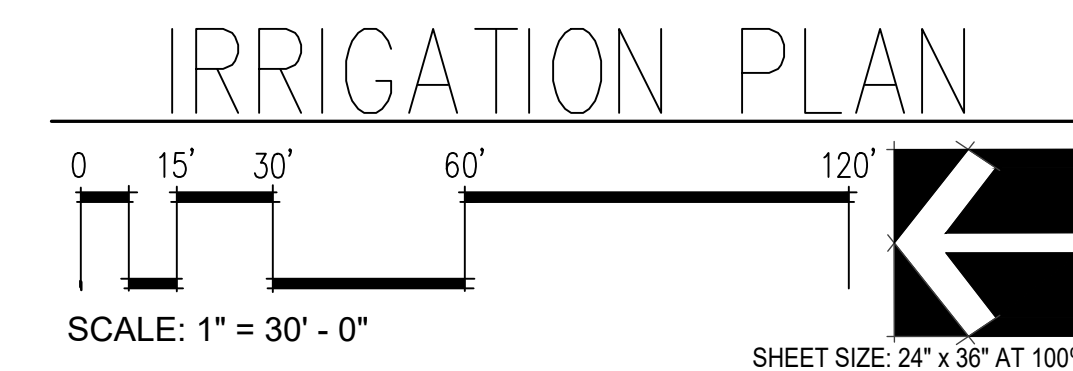
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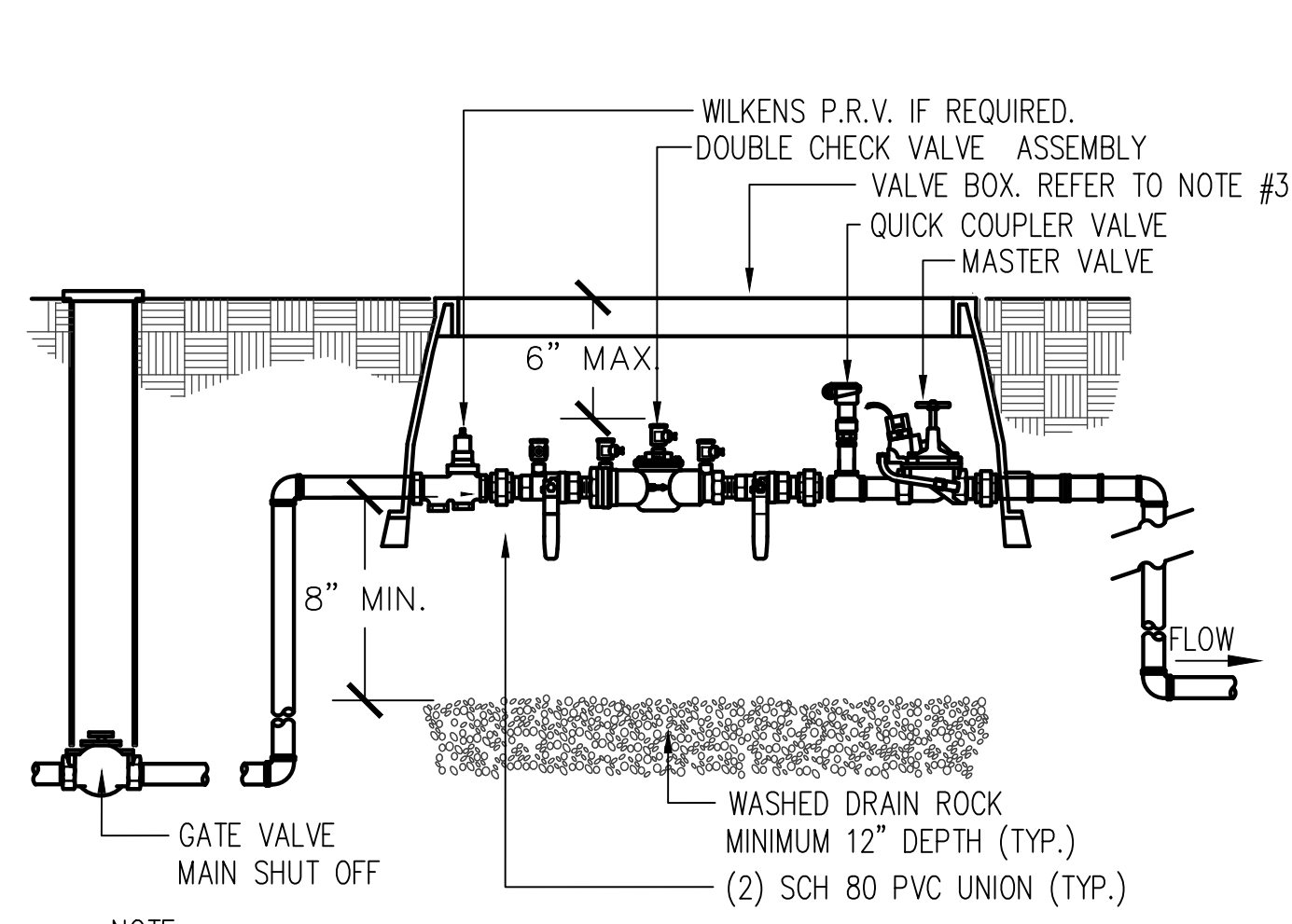
 STATE OF WASHINGTON
 REGISTERED
 LANDSCAPE ARCHITECT
 WILLIAM A. BROWN
 CERTIFICATE NO. 501

DATE 07.26.2021
 PROJECT NO. 202116

TITLE
**IRRIGATION
 PLAN**

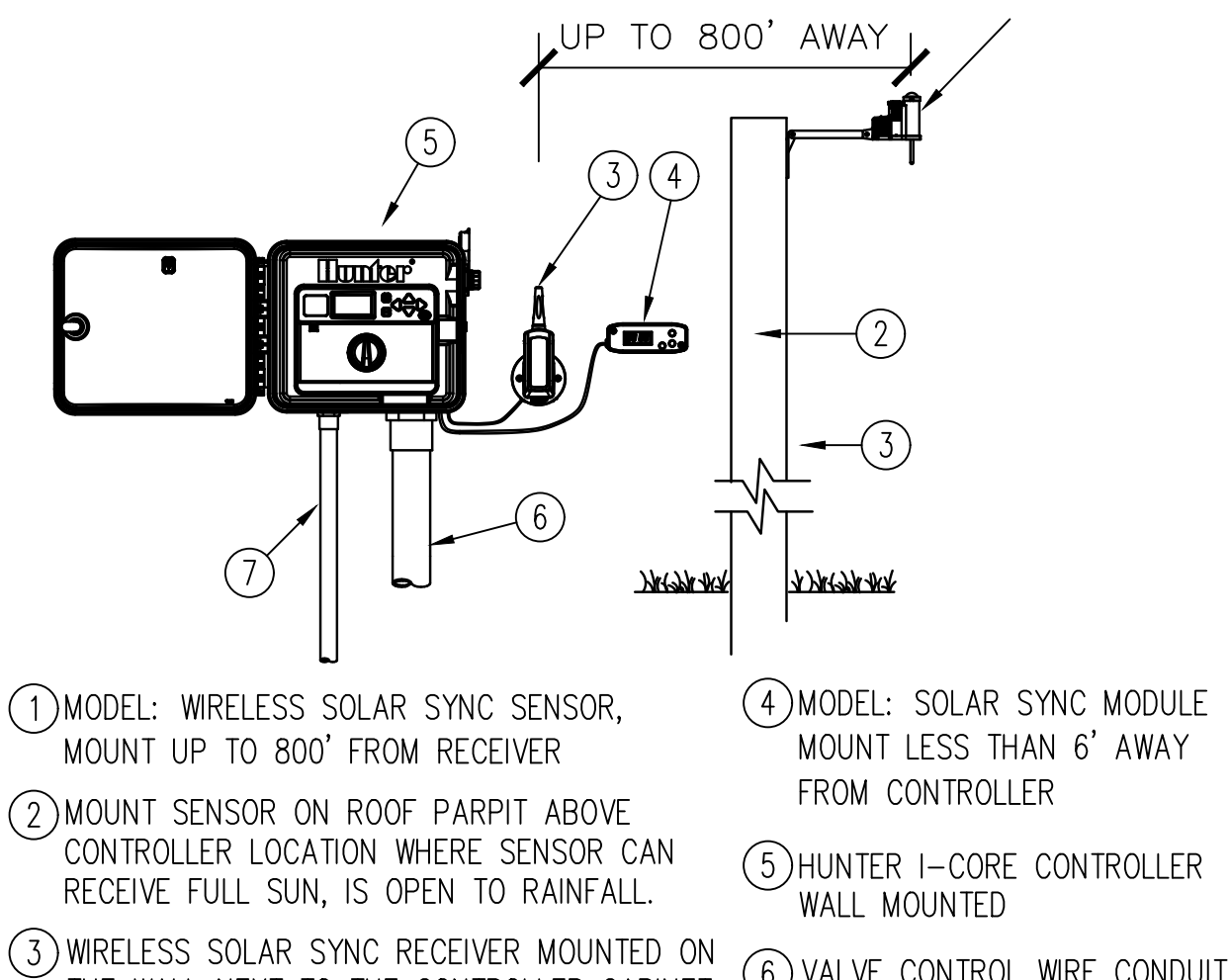
SHEET NUMBER
L-5





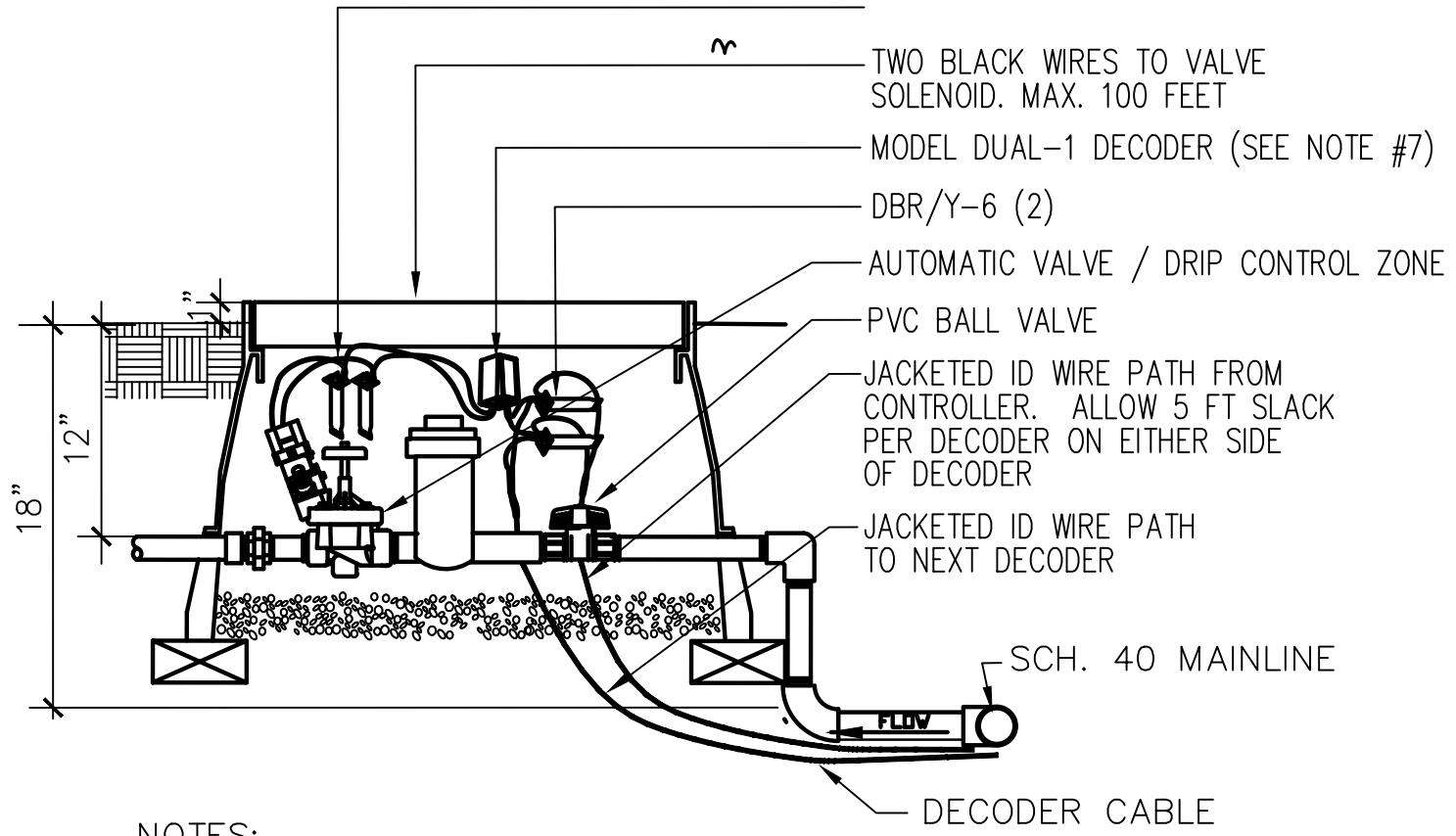
- NOTE:
 1. INSTALLATION SHALL CONFORM WITH CITY OF PUYALLUP STANDARDS. REVIEW CURRENT CITY STANDARDS.
 2. WHEN TEST COCKS ARE FACING SIDWAYS THERE MUST BE A MIN. OF 6\"/>

1 POINT OF CONNECTION
 NTS



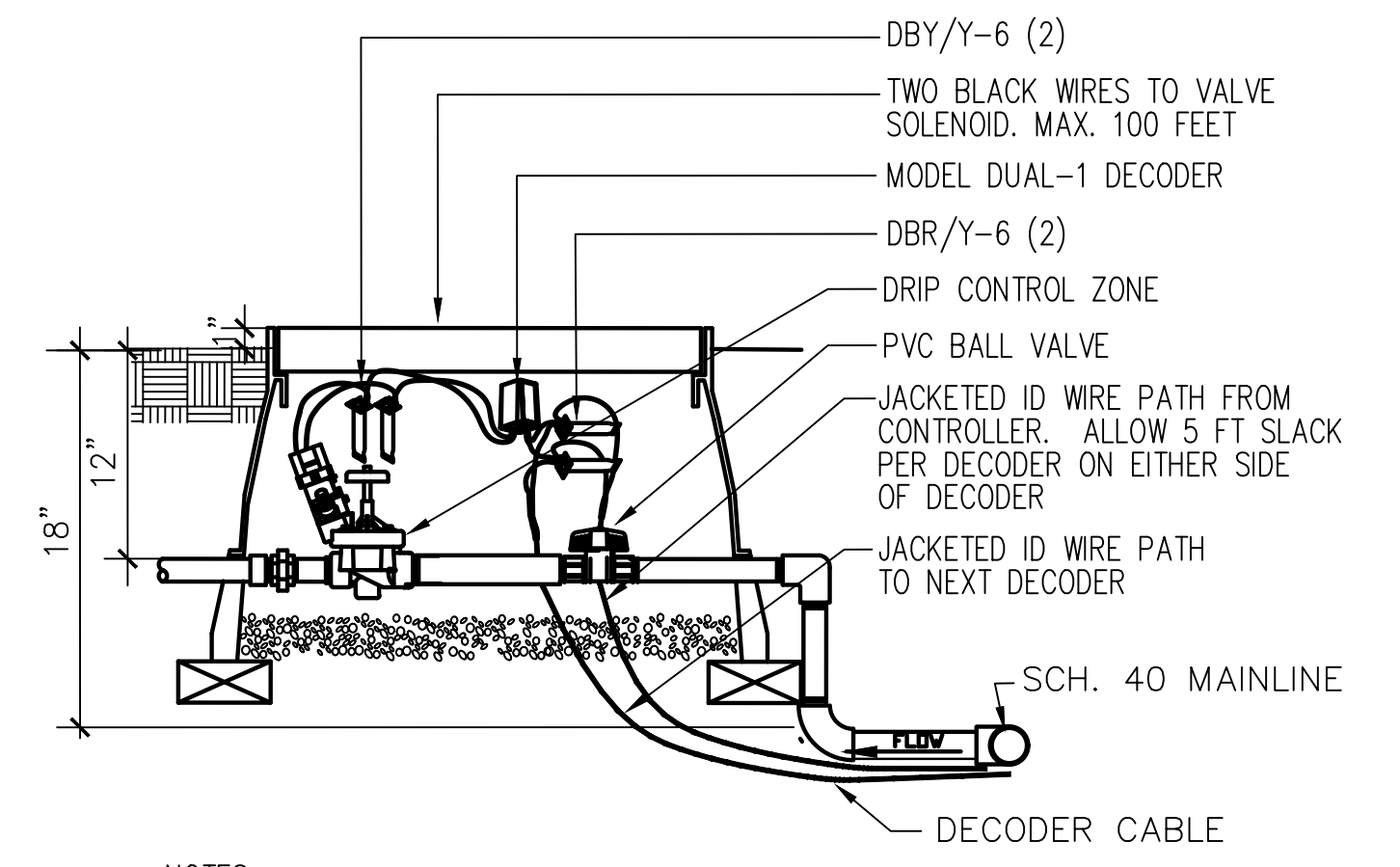
- NOTE:
 MOUNT CONTROLLER WITH LCD SCREEN AT EYE LEVEL. CONTROLLER SHALL BE HARD-WIRED TO GROUND 110 or 220 VAC SOURCE.

2 IRRIGATION CONTROLLER
 NTS



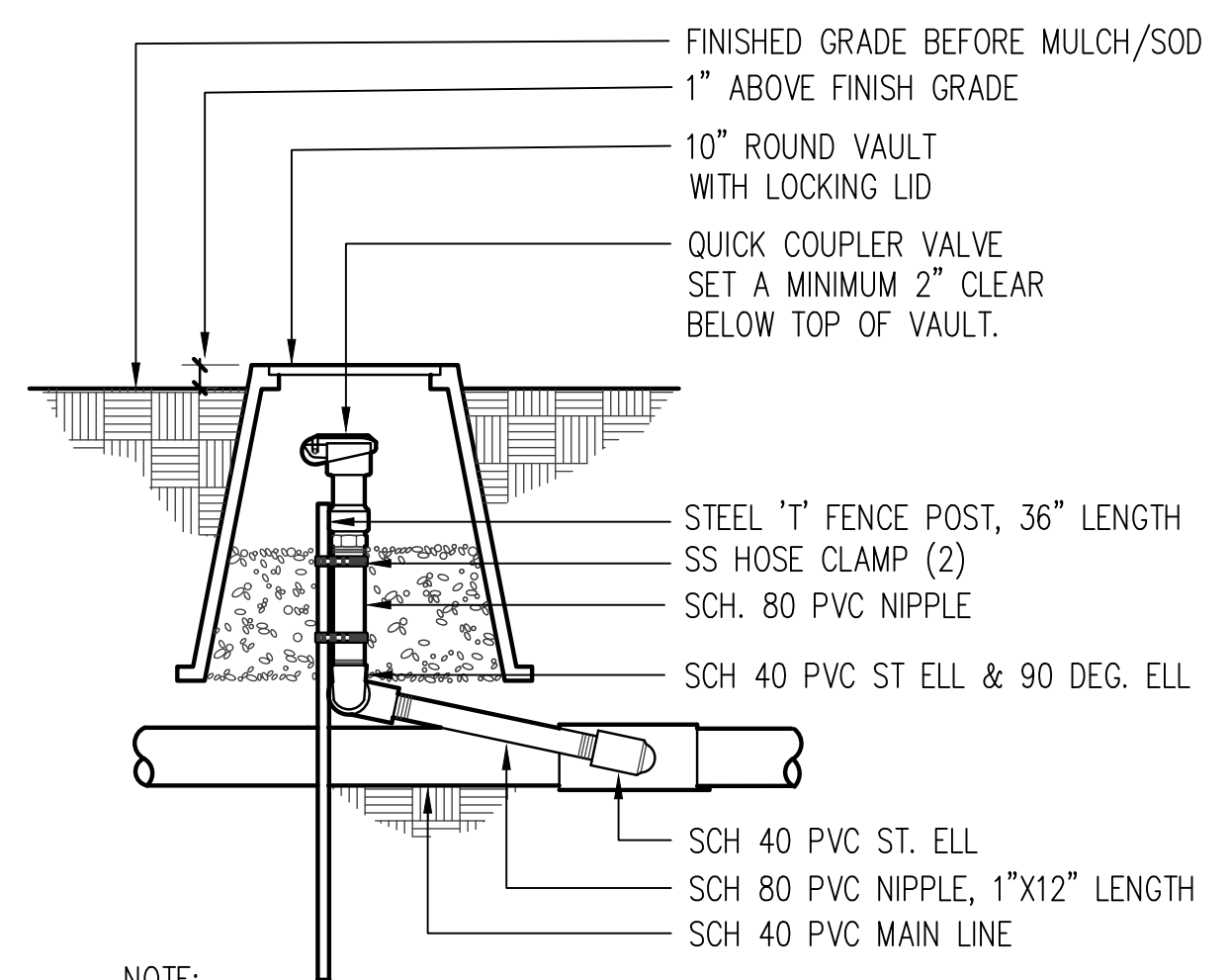
- NOTES:
 1. VALVE BOX SHALL NOT REST ON PIPES.
 2. ALL PIPE AND FITTINGS WITHIN VAULT TO BE SCH 40 PVC SAME SIZE AS OUTLET LATERAL PIPE.
 3. PROVIDE EXPANSION COILS AT EACH WIRE CONNECTION IN VALVE BOX.
 4. COMPACT SOIL AROUND VALVE BOX TO SAME DENSITY AS UNDISTURBED ADJACENT SOIL.
 5. PROVIDE VALVE BOX EXTENSIONS AS REQUIRED.
 6. TAPE CONTROL WIRES AND SPARE TO BOTTOM OF MAINLINE (TYPICAL).
 7. INSTALL GROUNDING RODS AND SURGE ARRESTORS PER MANUFACTURERS RECOMMENDATIONS.

3 AUTOMATIC VALVE
 NTS



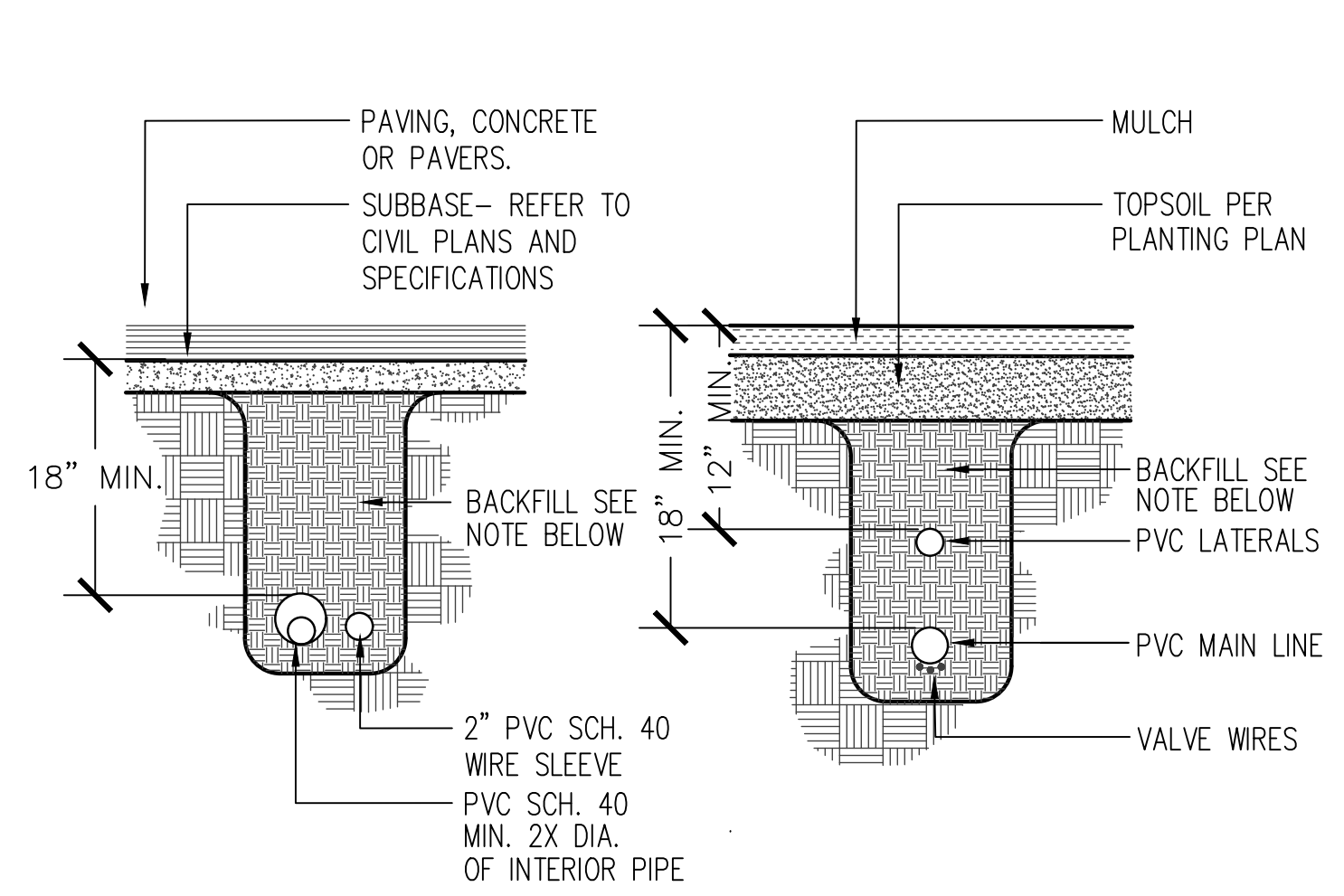
- NOTES:
 1. VALVE BOX SHALL NOT REST ON PIPES.
 2. ALL PIPE AND FITTINGS WITHIN VAULT TO BE SCH 40 PVC SAME SIZE AS OUTLET LATERAL PIPE.
 3. PROVIDE EXPANSION COILS AT EACH WIRE CONNECTION IN VALVE BOX.
 4. COMPACT SOIL AROUND VALVE BOX TO SAME DENSITY AS UNDISTURBED ADJACENT SOIL.
 5. PROVIDE VALVE BOX EXTENSIONS AS REQUIRED.
 6. TAPE CONTROL WIRES AND SPARE TO BOTTOM OF MAINLINE (TYPICAL).

4 DRIP CONTROL ZONE
 NTS



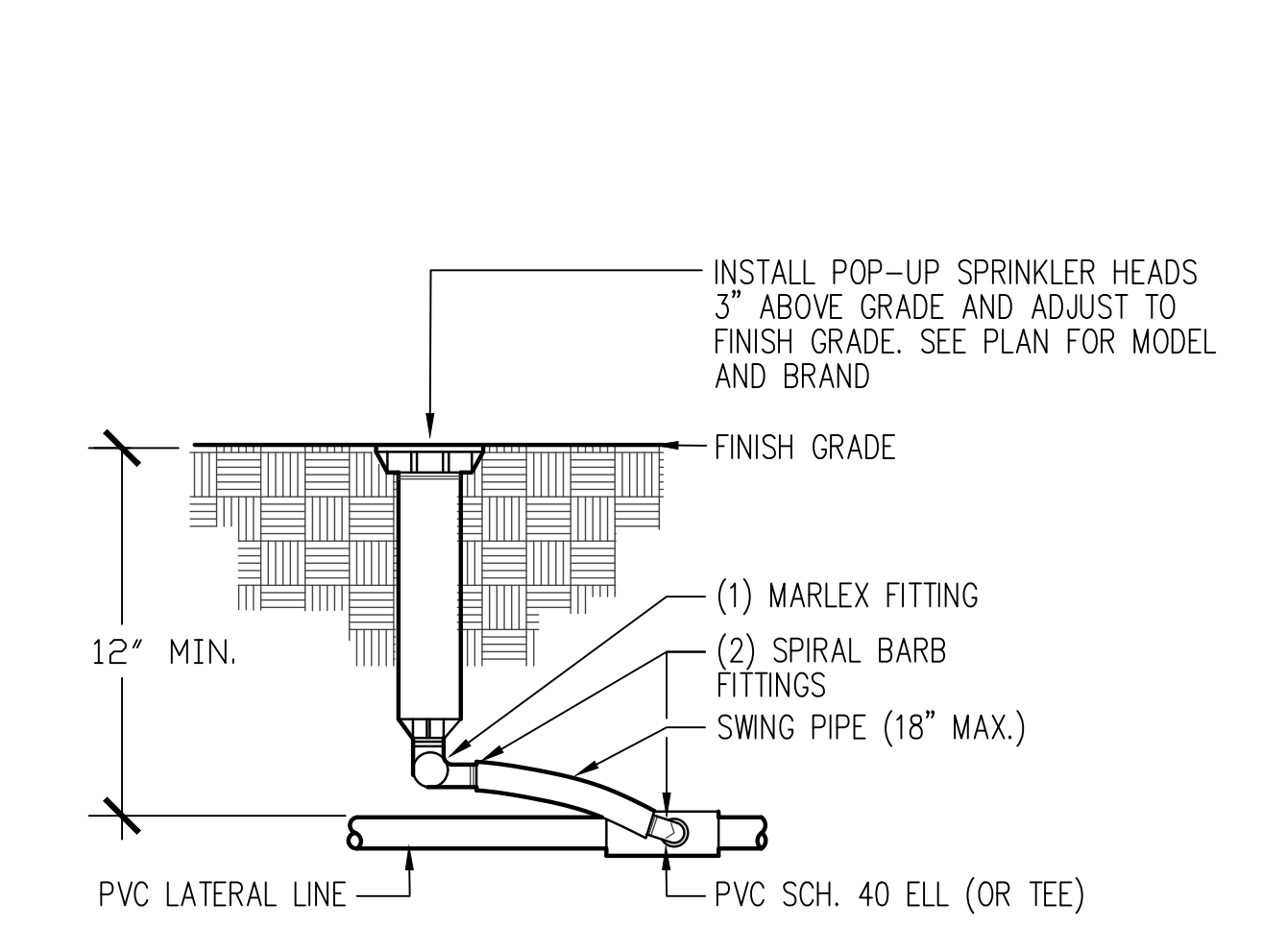
- NOTE:
 1. VALVE BOX SHALL NOT REST ON PIPES.
 2. VALVE TO BE SET PLUM & CENTERED IN VALVE BOX.
 3. PROVIDE DRAIN ROCK TO A MINIMUM DEPTH OF 6\"/>

5 QUICK COUPLER
 NTS

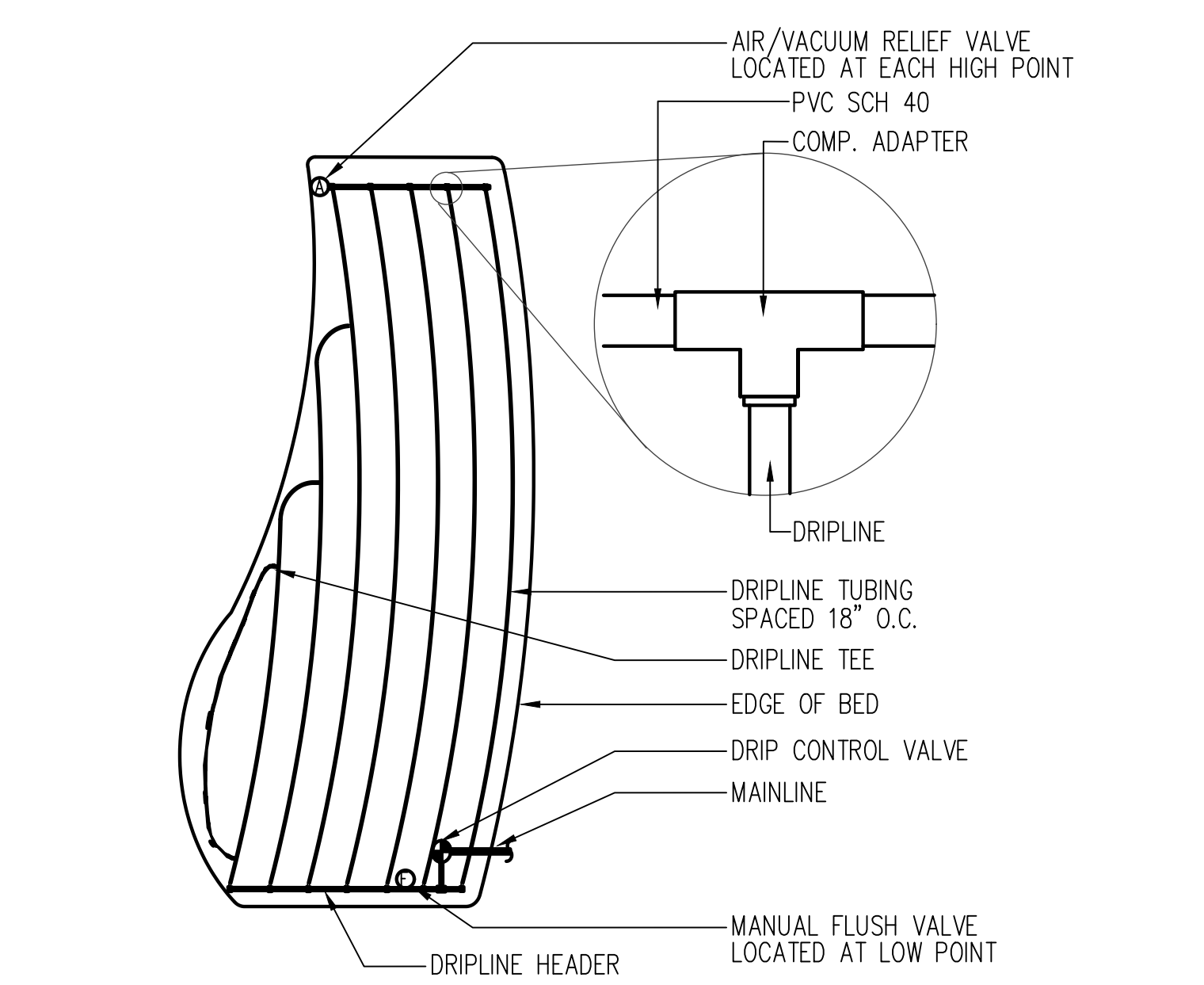


- NOTE:
 1. BACKFILL TO BE FREE OF ROCK OR DEBRIS LARGER THAN 1\"/>

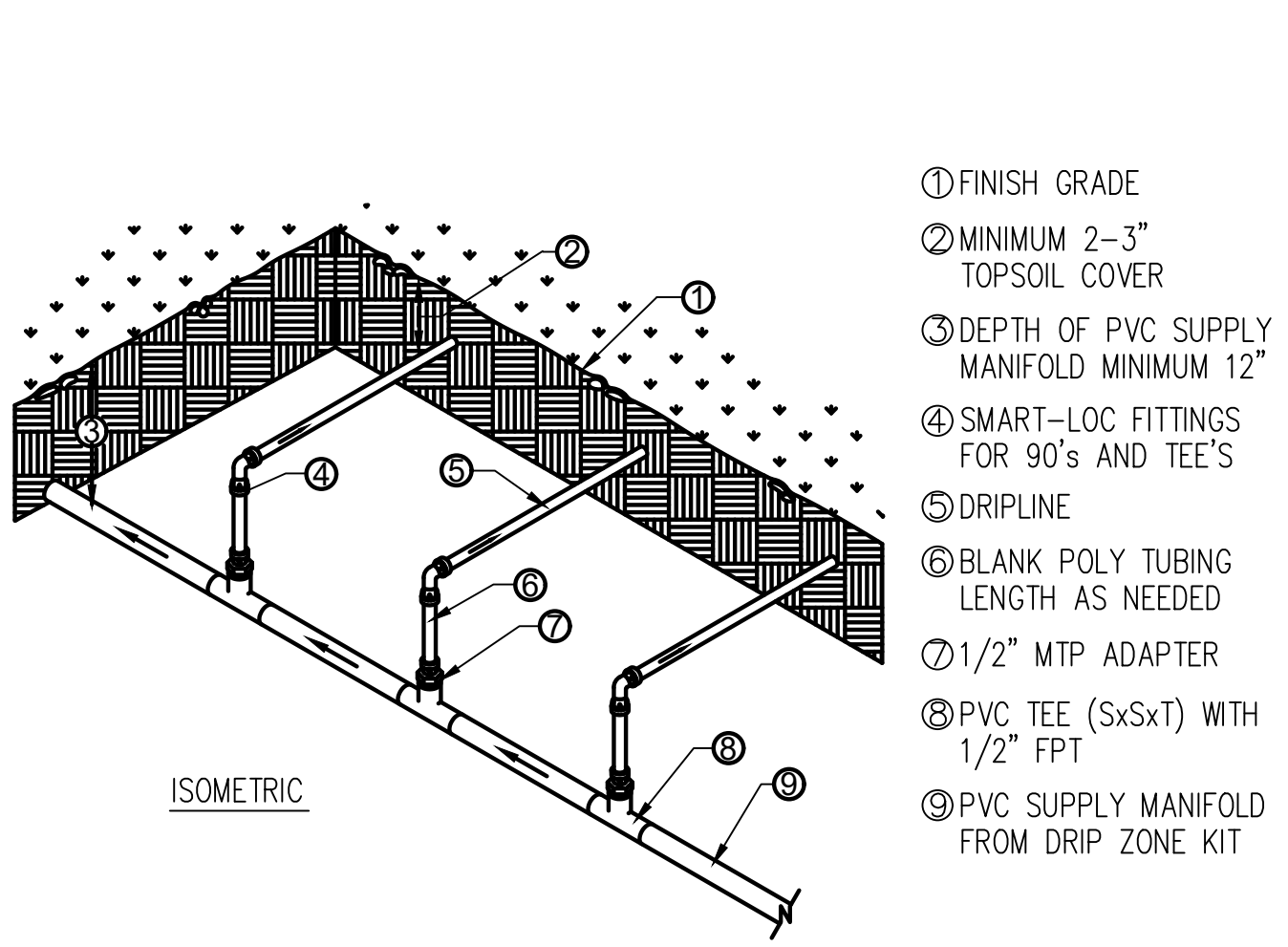
6 SLEEVING / PIPE TRENCHING
 NTS



7 POP-UP SPRINKLER
 NTS

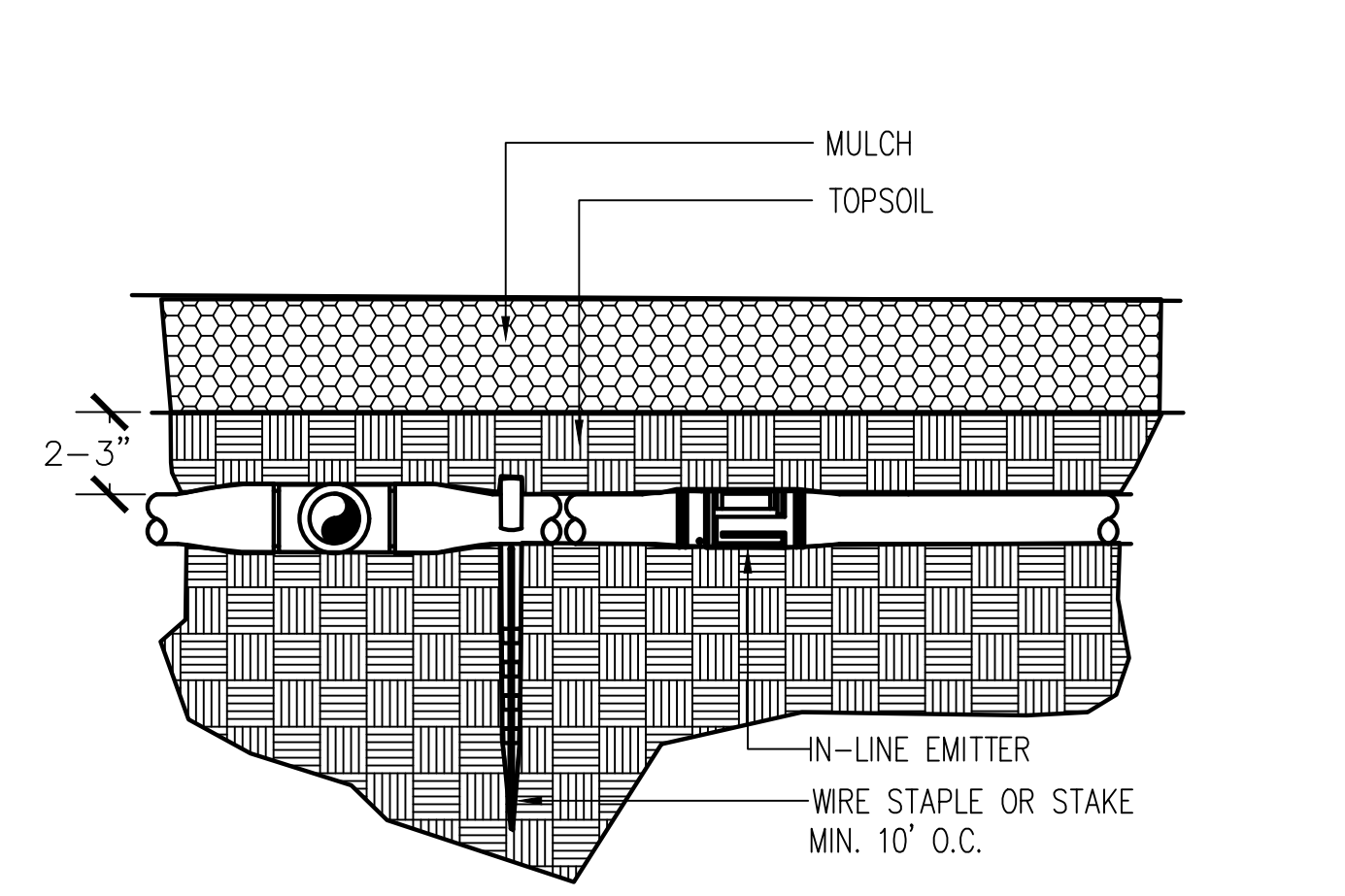


8 DRIPLINE LAYOUT
 NTS



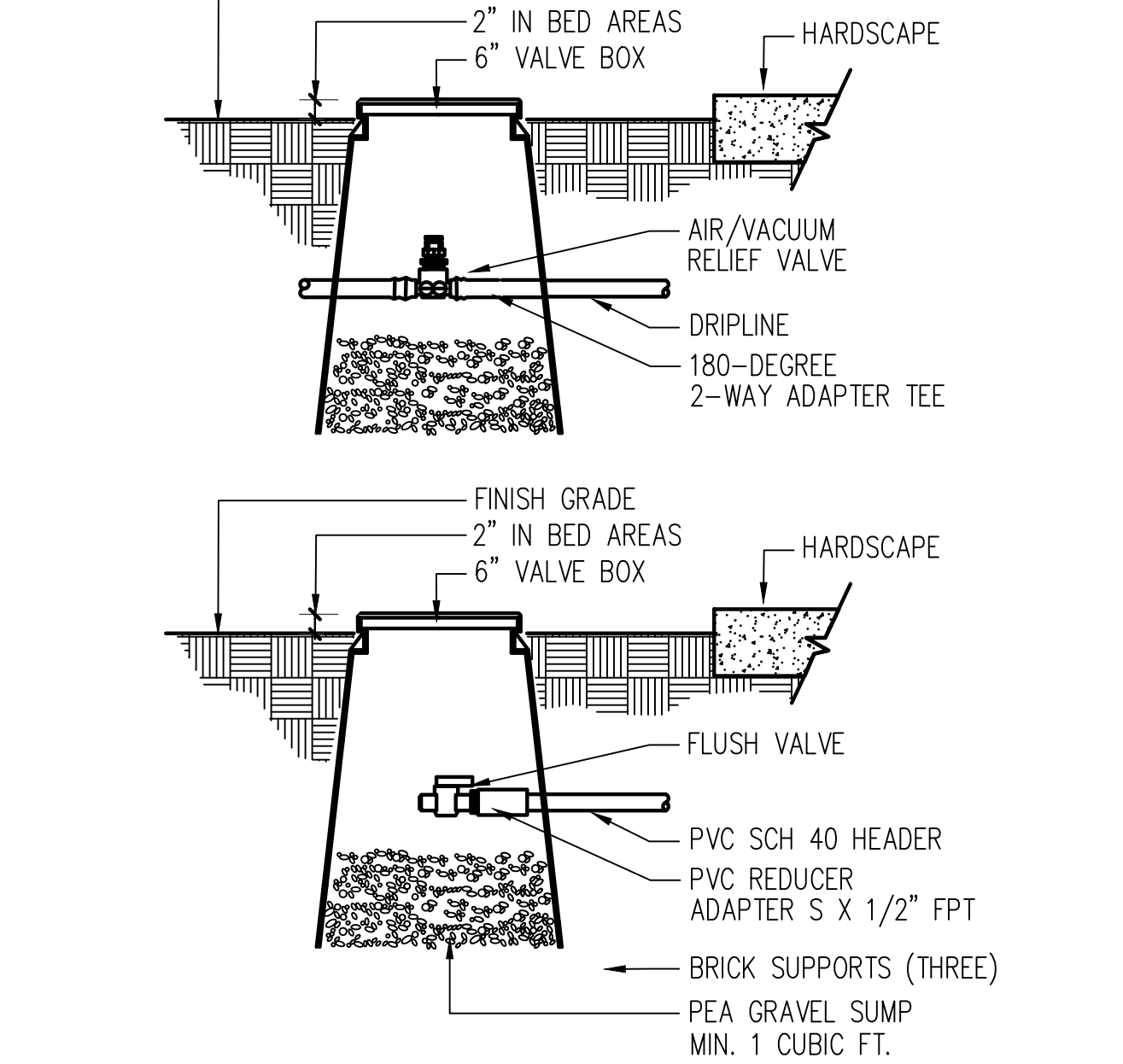
- NOTES:
 1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
 2. AIR/VACUUM RELIEF VALVE TO BE PLACED ON BLANK TUBING AT HIGH POINT OF DRIPLINE.

9 DRIPLINE HEADER
 NTS



- NOTE:
 1. NO DRIPLINE SHALL BE VISABLE ON THE SURFACE.

10 DRIP EMITTER
 NTS



11 AIR VACUUM RELIEF VALVE / FLUSH VALVE
 NTS

NO.	DATE	REVISION
11.23.2020	SEPA	
19.12.2022	SEPA RESUBMITTAL	
11.13.2023	SEPA RESUBMITTAL	
01.31.2024	BUILDING PERMIT	

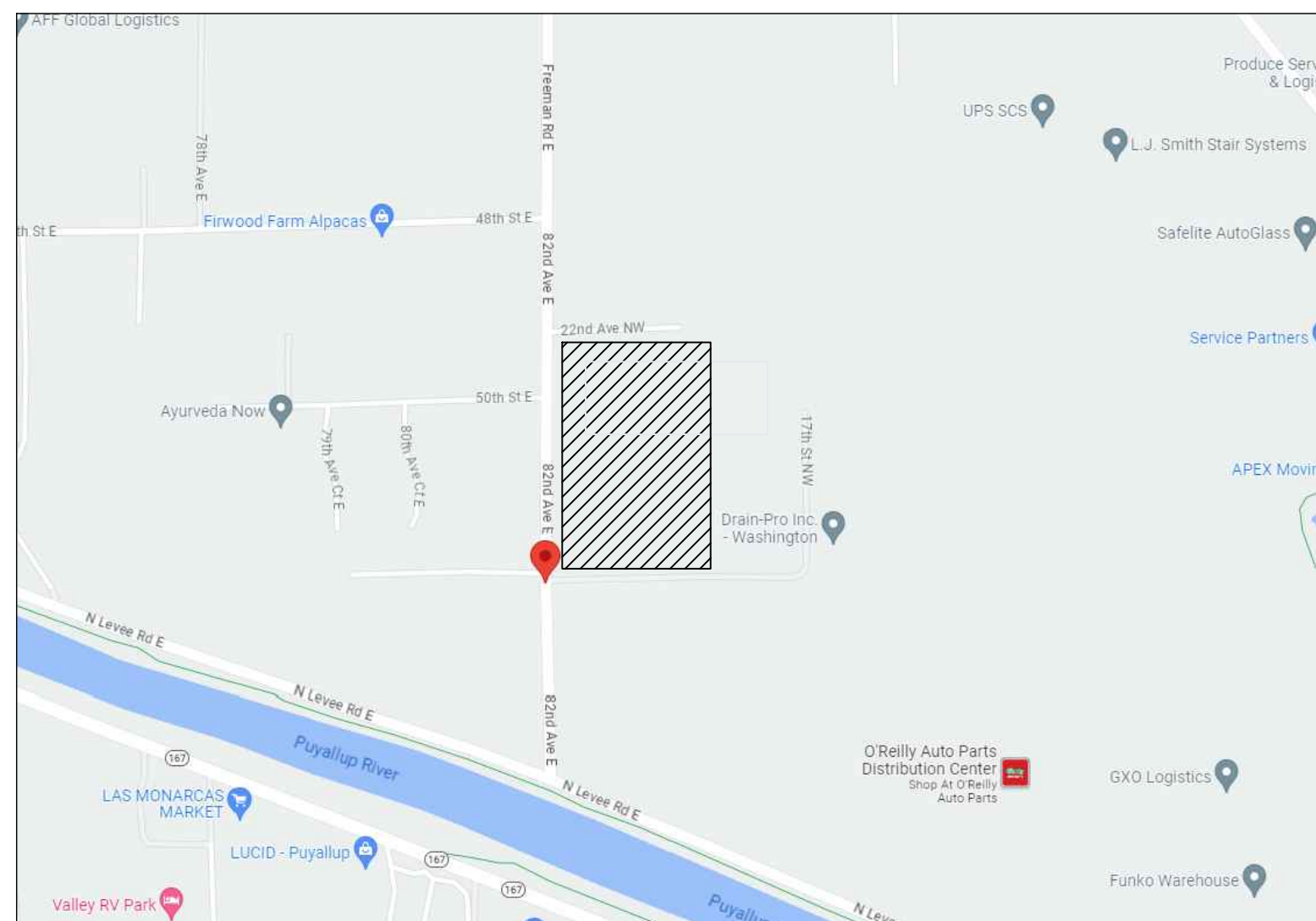
DESIGNED CB
 DRAWN CB
 CHECKED CB

PROFESSIONAL SEAL

 STATE OF WASHINGTON
 REGISTERED PROFESSIONAL ARCHITECT
 WILLIAM A. BROWN
 CERTIFICATE NO. 501

DATE 07.26.2021
 PROJECT NO. 202116

IRRIGATION DETAILS



1 VICINITY MAP

NOT TO SCALE



2 SITE MAP

NOT TO SCALE

GAS UNIT HEATER SCHEDULE							
MARK	MANF.	MODEL	INPUT	OUTPUT	VOLTAGE	EFF.	NET. WT.
			(BTU/h)	(BTU/h)	(V)	(%)	(lb)
UH 1-6	REZNOR	UDX-400	400,000	332,000	115	83	316

NOTES: 42° SET POINT THERMISTERS INTEGRAL TO UNIT

SEMI-HEATED SPACE CALCULATION PER WSEC C402.1.4

MAXIMUM HEATING SYSTEM OUTPUT CAPACITY PER DEFINITION WSEC SECTION C202 = 8 BTU/H/FT²
 WAREHOUSE AREA = 253,380 FT²
 MAXIMUM OUTPUT ALLOWED = 8 BTU/H/FT² * 253,380 FT² = 2,027,040 > 1,992,000 BTU/H (6 UNIT HEATERS * 332,000 BTU/H)

ELECTRIC WALL HEATER SCHEDULE								
MARK	MANF.	MODEL	VOLT	PHASE	WATTS	AMPS	WEIGHT	NOTES
EW-H-1	KING	PAWI215	120	1	1500	12.5	8 LBS	1,2

NOTES:
 1. WITH INTEGRAL THERMOSTAT
 2. PROVIDE WALL BOX

EXHAUST FAN SCHEDULE							
MARK	MANF.	MODEL	CFM	S.P.	VOLTS	HP/A	NOTES
EF-1	BROAN	L250	250	0.25	120	1Ø	2.1 A

NOTES:
 1. INTERLOCK WITH LINE VOLTAGE THERMOSTAT BY ELEC. CONTRACTOR

ROOFTOP EXHAUST FAN SCHEDULE									
MARK	MANF.	MODEL	CFM	S.P.	VOLTS	PHASE	HP	WEIGHT (LBS)	NOTES
REF 1-2	GREENHECK	GB-260-VGD-20	7,700	0.25	460	3Ø	2 HP	196	1

NOTES:
 1. SWITCHED TO RUN CONTINUOUSLY BY ELECTRICAL CONTRACTOR

PER IMC TABLE 403.3 WAREHOUSE FANS TO EXHAUST MINIMUM OF 0.06 CFM/FT²
 WAREHOUSE AREA = 253,380 FT²
 MINIMUM EXHAUST ALLOWED = 253,380 * 0.06 CFM/FT² = 15,203 CFM/FT² < 15,400 CFM = (2 FANS * 7,700 CFM)

GOVERNING CODE INFORMATION

2018 INTERNATIONAL BUILDING CODE WITH STATEWIDE AMENDMENTS
 2018 INTERNATIONAL MECHANICAL CODE WITH STATEWIDE AMENDMENTS
 2018 INTERNATIONAL FIRE CODE WITH STATEWIDE AMENDMENTS
 2018 INTERNATIONAL ENERGY CONSERVATION CODE/WASHINGTON STATE ENERGY CODE
 2018 INTERNATIONAL EXISTING BUILDING CODE WITH STATEWIDE AMENDMENTS FOUND IN THE IBC

COMMISSIONING PLAN

ALL COMMISSIONING OF HEATING, VENTILATION AND AIR CONDITIONING SYSTEMS AS REQUIRED BY SECTION C408 "SYSTEM COMMISSIONING" OF THE 2018 WASHINGTON STATE ENERGY CODE (WSEC) SHALL BE PERFORMED BY EVERGREEN REFRIGERATION, LLC. THE ACTIVITIES TO BE ACCOMPLISHED ARE PER THE SECTIONS LISTED IN THE "COMMISSIONING COMPLIANCE CHECKLIST" SHOWN BELOW. AT THE COMPLETION OF THE ACTIVITIES REQUIRED FOR COMMISSIONING AS DEFINED BY SECTION C408 OF WSEC THE "COMMISSIONING COMPLIANCE CHECKLIST" WILL BE REVIEWED WITH THE BUILDING OWNER OR THE OWNER'S REPRESENTATIVE AND THIS CERTIFICATION WILL BE SIGNED AND DATED. THIS WILL SATISFY TO THE CODE OFFICIAL THAT THE REPORT HAS BEEN ACCEPTED AS REQUIRED BY SECTION C408.1.3 OF WSEC.

COMMISSIONING COMPLIANCE CHECKLIST	
PROJECT INFORMATION	Project Name: _____ Project Address: _____ Certified Commissioning Professional: _____ Type of ISO Certification and Number: _____
SUPPORTING DOCUMENTS	<input checked="" type="checkbox"/> Manuals, record documents and training have been completed or are scheduled (Section C403.6) <ul style="list-style-type: none"> Building operating and maintenance information (C403.6.1) has been submitted to the owner or scheduled date: _____ Manuals (C403.6.2) have been submitted to the owner or scheduled date: _____ Compliance documentation (C403.6.3) has been submitted to owner or scheduled date: _____ System operator training (C403.6.4) has been provided to the owner or scheduled date: _____
COMMISSIONING PLAN	<input checked="" type="checkbox"/> Commissioning Plan was used during construction (Section C408.1.2)
COMMISSIONING REPORT	<input checked="" type="checkbox"/> Commissioning Report has been submitted (Section C408.1.3)
COMMISSIONING SYSTEMS	<input checked="" type="checkbox"/> Mechanical Systems were included in the commissioning process (Section C408.2) <ul style="list-style-type: none"> Testing, adjusting and balancing is complete (Section C408.2.2) There are unresolved deficiencies with the mechanical system. These are described in the attached Commissioning Report submitted to the owner.
	<input checked="" type="checkbox"/> Service Water Heating Systems were included in the commissioning process (Section C408.3) <ul style="list-style-type: none"> There are unresolved deficiencies with the service water heating system. These are described in the attached Commissioning Report submitted to the owner.
	<input checked="" type="checkbox"/> Controlled Receptacles and Lighting Control Systems were included in the commissioning process (Section C408.4) <ul style="list-style-type: none"> There are unresolved deficiencies with the electrical power and/or automatic lighting controls. These are described in the attached Commissioning Report submitted to the owner.
	<input checked="" type="checkbox"/> Additional Systems were included in the commissioning process (Section C408.5) <ul style="list-style-type: none"> There are unresolved deficiencies with systems required by C406 or C407. These are described in the attached Commissioning Report submitted to the Owner.
	<input checked="" type="checkbox"/> Metering Systems were included in the commissioning process (Section C408.6) <ul style="list-style-type: none"> There are unresolved deficiencies with the metering system. These are described in the attached Commissioning Report submitted to the Owner.
CERTIFICATION	<input checked="" type="checkbox"/> I HEREBY CERTIFY THAT ALL REQUIREMENTS FOR SECTION C408 SYSTEM COMMISSIONING HAVE BEEN COMPLETED IN ACCORDANCE WITH THE WASHINGTON STATE ENERGY CODE, INCLUDING ALL THE ITEMS ABOVE. _____ CERTIFIED COMMISSIONING PROFESSIONAL DATE: _____
	<input checked="" type="checkbox"/> I HEREBY CERTIFY THAT ALL REQUIREMENTS FOR SECTION C408 SYSTEM COMMISSIONING HAVE BEEN COMPLETED IN ACCORDANCE WITH THE WASHINGTON STATE ENERGY CODE, INCLUDING ALL THE ITEMS ABOVE. _____ BUILDING OWNER OR OWNER'S REPRESENTATIVE DATE: _____

GENERAL NOTES

DUCTWORK

- ALL DUCT DIMENSIONS ON PLAN ARE CLEAR INSIDE DIMENSIONS, ADD 2" TO EACH DIMENSION TO OBTAIN OUTSIDE DIMENSION. ADD 4" TO EACH DIMENSION IF THE DUCTWORK IS ON THE INTERIOR OF THE BUILDING.
- THE FIRST NUMBER ON ALL DUCT DIMENSIONS IS THE WIDTH AND THE SECOND IS THE HEIGHT.
- MATERIALS WITHIN DUCTS OR PLENUMS SHALL HAVE A FLAME SPREAD RATING LESS THAN 25 AND A FLAME SMOKE DEVELOPMENT LESS THAN 50, PER IMC 602.2.1.
- SEAL ALL TRANSVERSE JOINTS FOR DUCTWORK WITH STATIC PRESSURE BETWEEN 1/2 INCHES AND 2 INCHES. DUCTWORK WHICH IS DESIGNED TO OPERATE AT PRESSURES ABOVE 1/2 WATER COLUMN SHALL BE SEALED IN ACCORDANCE WITH STANDARD RS-7.
- ALL DUCT GAUGES PER SMACNA, IMC 603-4.
- ALL DUCT SUPPORTS PER SMACNA, IMC 603-10.
- ATTACH DIFFUSERS AND GRILLES TO T-BAR PER WA STATE & LOCAL CODES.
- BALANCING DAMPERS ARE TO BE INSTALLED ON ALL BRANCH DUCTS OR DIFFUSERS.

INSULATION

- INSULATE OR LINE DUCTWORK PER WA. STATE ENERGY AND MECHANICAL CODES.
- INSULATE REFRIGERANT & CONDENSATE PIPING PER STATE & LOCAL ENERGY CODES.

GENERAL CONTRACTOR

- GENERAL CONTRACTOR TO PROVIDE AND CUT OPENINGS FOR ALL ROOFTOP, CEILING, FLOOR, AND WALL PENETRATIONS, INCLUDING WEATHERPROOF SEALING AND FIRE PROOF LININGS PER IMC 8 IBC.
- GENERAL CONTRACTOR TO VERIFY PENETRATION LOCATION AND DIMENSIONS WITH ERL BEFORE FRAMING OPENINGS.
- GENERAL CONTRACTOR TO PROVIDE ALL DEMOLITION, PATCHING, AND PAINTING AS REQUIRED FOR MECHANICAL WORK.
- GENERAL CONTRACTOR TO PROVIDE ADEQUATE STRUCTURAL SUPPORT AS REQUIRED FOR MECHANICAL WORK.
- GENERAL CONTRACTOR TO PROVIDE SERVICE ACCESS PER CODE TO ALL MECHANICAL EQUIPMENT.
- GENERAL CONTRACTOR TO LEVEL ALL FACTORY CURBS PROVIDED BY ERL PROVIDE ALL CANT STRIPS AND CURB INSULATION, AND SEAL AGAINST LEAKS.
- GENERAL CONTRACTOR TO PROVIDE ALL CUTTING AND PATCHING OR T-BAR CEILING AS REQUIRED FOR HVAC INSTALLATION.
- GENERAL CONTRACTOR TO PROTECT ALL OPENINGS THROUGH FLOORS PROVIDED FOR DUCTWORK INSTALLATION IN ACCORDANCE WITH TABLE 601 OF INTERNATIONAL BUILDING CODE, WHERE REQUIRED BY SECTION 707 OF IBC.

ELECTRICAL

- ERL TO INSTALL ALL LOW VOLTAGE CONTROL WIRING, CONDUIT WILL BE PROVIDED BY ELECTRICAL CONTRACTOR.
- ELECTRICAL CONTRACTOR TO PROVIDE ALL ELECTRICAL CONNECTIONS, DISCONNECTS, AND STARTERS FOR MECHANICAL EQUIPMENT.
- ELECTRICAL CONTRACTOR TO VERIFY EQUIPMENT SIZES, LOADS AND LOCATIONS, WITH ERL MECHANICAL PLAN AND WITH FIELD LOCATIONS.
- ELECTRICAL CONTRACTOR TO INTERLOCK BATHROOM EXHAUST FANS WITH LIGHT SWITCH.
- ERL TO PROVIDE 7-DAY NIGHT SETBACK, PROGRAMMABLE TYPE T-STAT WITH CAPABILITY OF 5°F DEADBAND.
- ERL TO VERIFY FINAL LOCATION OF THERMOSTAT WITH CUSTOMER.
- ELECTRICAL CONTRACTOR TO PROVIDE ELECTRICAL GFCI OUTLET WITHIN 25 FT OF EACH PIECE OF MECHANICAL EQUIPMENT.

PLUMBING

- PLUMBING CONTRACTOR OFFSETS VENTS 10 FEET MINIMUM FROM ALL HVAC FRESH AIR INTAKES OR 3' ABOVE HIGHEST POINT OF INTAKE, IMC 401.4.1
- CONDENSATE DRAINS FOR AIR HANDLERS BY PLUMBER.

ENERGY CODE COMPLIANCE

- THE SUPPLY HEATING AND COOLING ENERGY TO EACH ZONE SHALL BE CONTROLLED BY INDIVIDUAL THERMOSTATIC CONTROLS CAPABLE OF RESPONDING TO TEMPERATURE WITHIN THE ZONE. AT MINIMUM, EACH FLOOR SHALL BE CONSIDERED A ZONE.
- OUTDOOR AIR SUPPLY, EXHAUST OPENINGS AND RELIEF OUTLETS SHALL BE PROVIDED WITH CLASS 1A MOTORIZED DAMPERS WHICH CLOSE AUTOMATICALLY WHEN THE SYSTEM IS OFF PER WSEC SECTION C403.7.8.

MECHANICAL CODE COMPLIANCE

- WHERE REQUIRED PROVIDE AUTOMATIC SHUTOFF ACTIVATED BY SMOKE DETECTORS IN EACH SYSTEM DELIVERING HEATING OR COOLING AIR IN EXCESS OF 2000 CFM. DETECTORS SHALL BE LOCATED IN THE MAIN RETURN AIR PER IMC 606.

WA2018

SYMBOL LEGEND

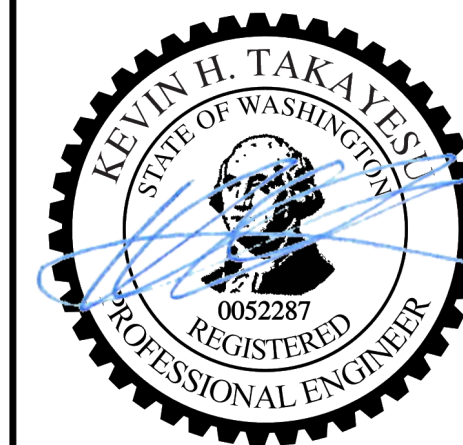
NOTE: NOT ALL SYMBOLS SHOWN ON THIS LEGEND MAY PERTAIN TO THIS PROJECT.

	RECTANGULAR DUCT
	ROUND DUCT
	ROUND SPIRAL DUCT
	FLEXIBLE DUCT
	SUPPLY DUCT SECTION
	RETURN DUCT SECTION
	EXHAUST DUCT SECTION
	SUPPLY DIFFUSER
	RETURN/EXHAUST GRILLE
	SIDEWALL DIFFUSER
	CEILING MOUNTED EXHAUST FAN
	INLINE FAN
	MANUAL VOLUME DAMPER
	ZONE DAMPER
	MOTORIZED DAMPER
	FIRE SMOKE DAMPER (120V POWER REQ.)
	FIRE DAMPER
	THERMOSTAT
	SMOKE DETECTOR
	SENSOR
	EQUIPMENT TAG
	DIFFUSER/GRILLE TAG
	UNDER CUT DOOR

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EVERGRU054R2
 727 SOUTH KENYON STREET
 SEATTLE, WASHINGTON 98108
 PHONE: (206) 763-1744
 www.evergreenhvac.com



ENGINEER'S STAMP HERE

COVER SHEET

FREEMAN ROAD LOGISTICS BLDG B

PUYALLUP, WA

DESCRIPTION

REV. DATE

PERMIT SET
 DATE: 1.29.24

ISSUED FOR CONSTRUCTION

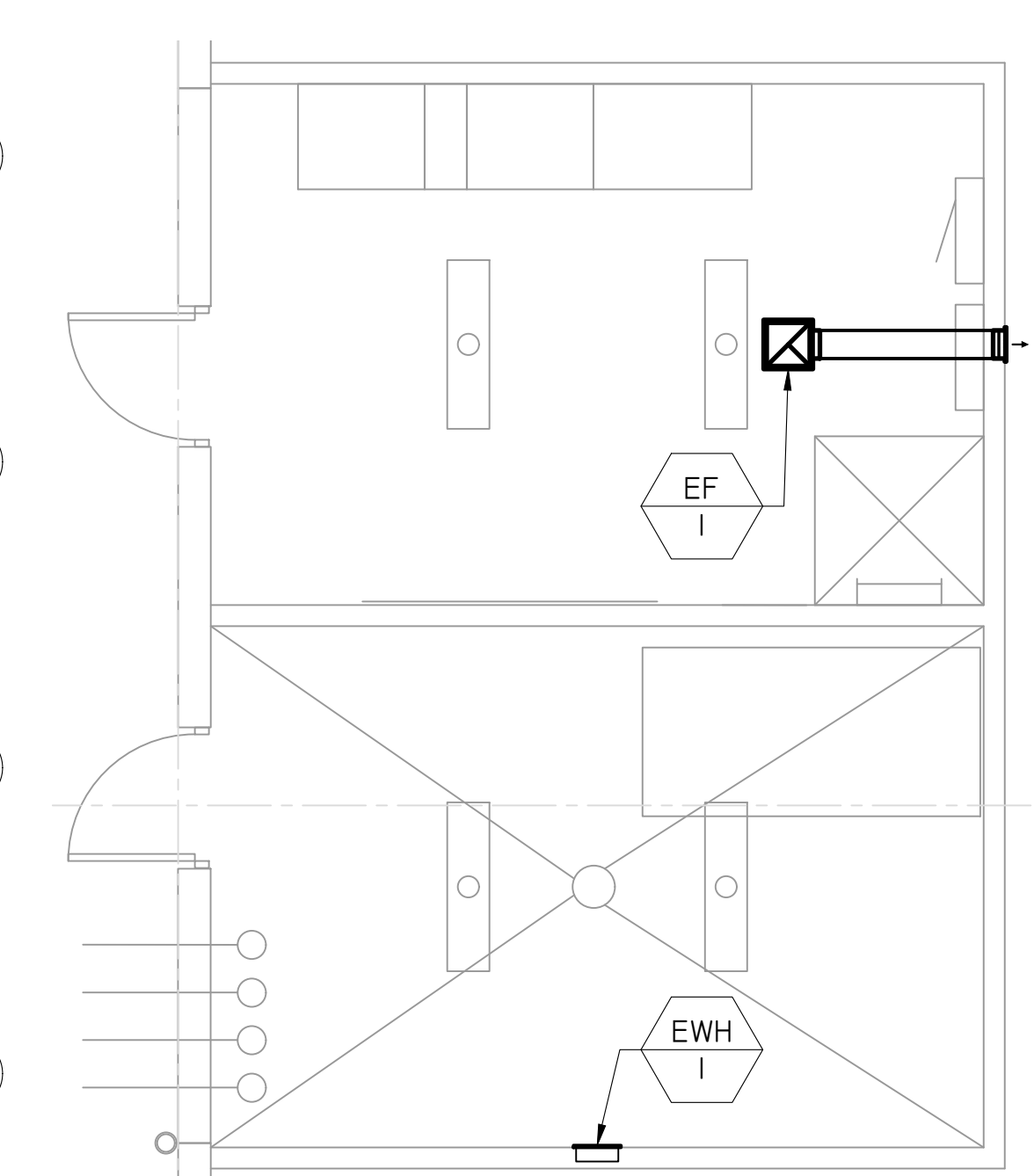
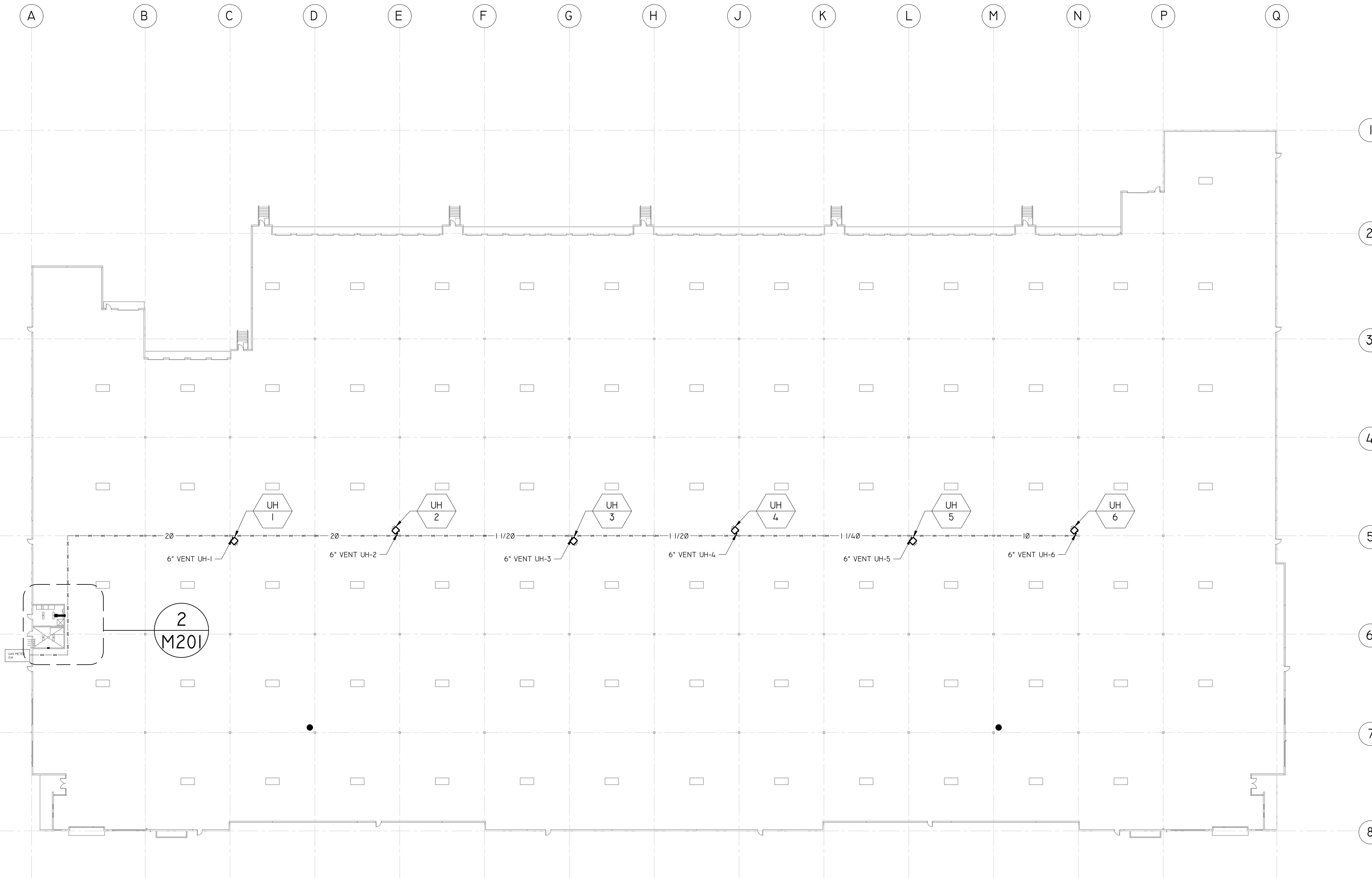
AS BUILT

FREEMAN ROAD LOGISTICS BLDG B
 COVER SHEET

DWG BY: JV
 CKD BY: DB/KT
 JOB NO.: 521220

SHEET:
M001

GAS PIPING SIZED PER 2018 IFGC
 TABLE 402.4(5) MEDIUM PRESSURE
 DEVELOPED LENGTH= 750'
 TOTAL CFH= 2,400 MBH (6*400)



1 HVAC PLAN
 SCALE: 1/32"=1'

2 HVAC ENLARGED PLAN
 SCALE: 1/4"=1'

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OVERALL FLOOR PLAN
 FREEMAN ROAD LOGISTICS BLDG B
 PUYALLUP, WA

REV.	DATE	DESCRIPTION

PERMIT SET
 DATE: 1.29.24
ISSUED FOR CONSTRUCTION
 DATE: ----
AS BUILT
 DATE: ----
 FREEMAN ROAD LOGISTICS BLDG B
 OVERALL FLOOR PLAN
 DWG BY: JV
 CKD BY: DB/KT
 JOB NO.: 521220
 SHEET:

M201

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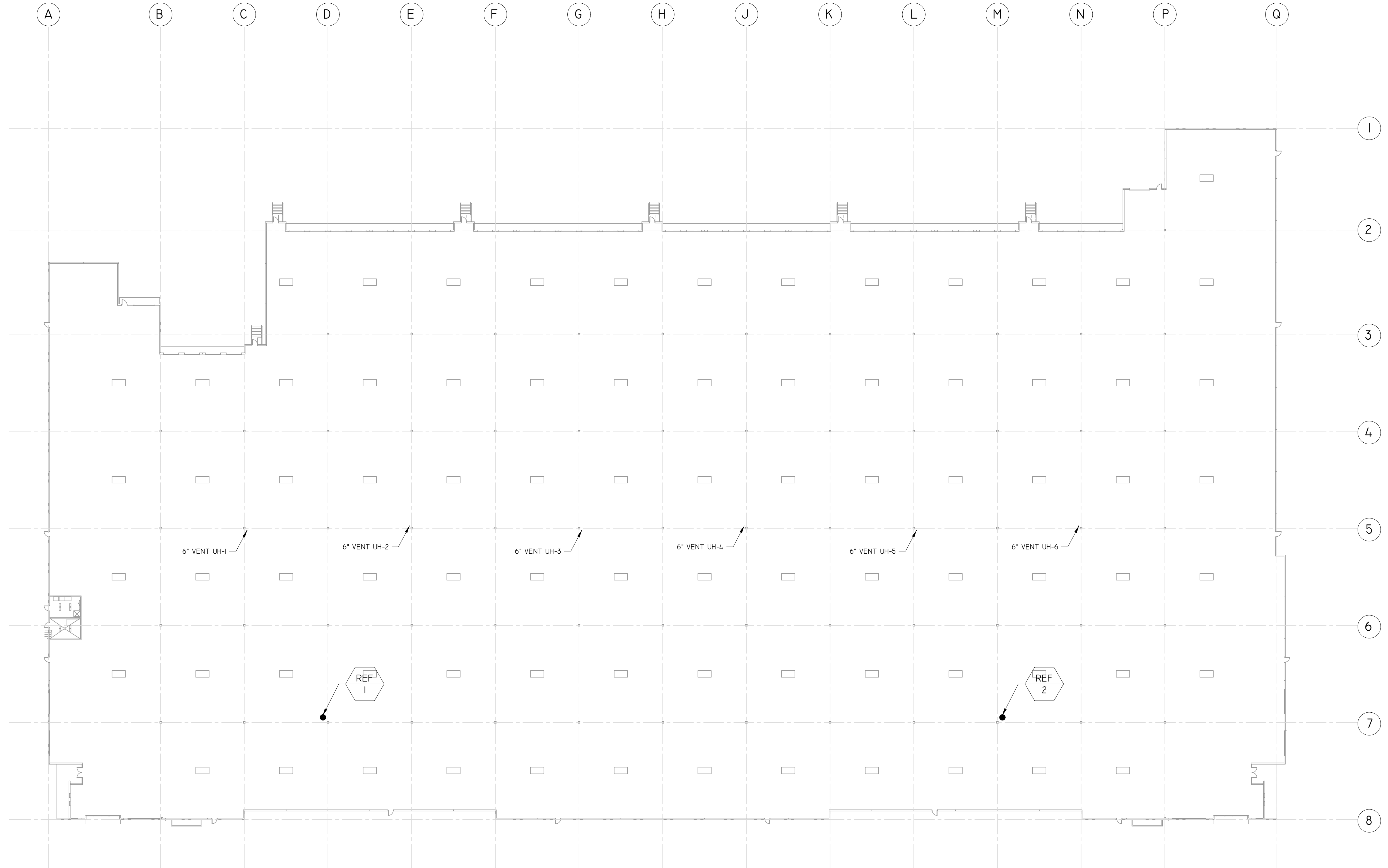
ROOF PLAN
FREEMAN ROAD LOGISTICS BLDG B

PUYALLUP, WA

REV.	DATE	DESCRIPTION

PERMIT SET
DATE: 1.29.24
ISSUED FOR CONSTRUCTION
DATE: ----
AS BUILT
DATE: ----
FREEMAN ROAD LOGISTICS BLDG B
ROOF PLAN
DWG BY: JV
CKD BY: DB/KT
JOB NO.: 521220
SHEET:

M202



1 ROOF PLAN
SCALE: 1/32"=1'

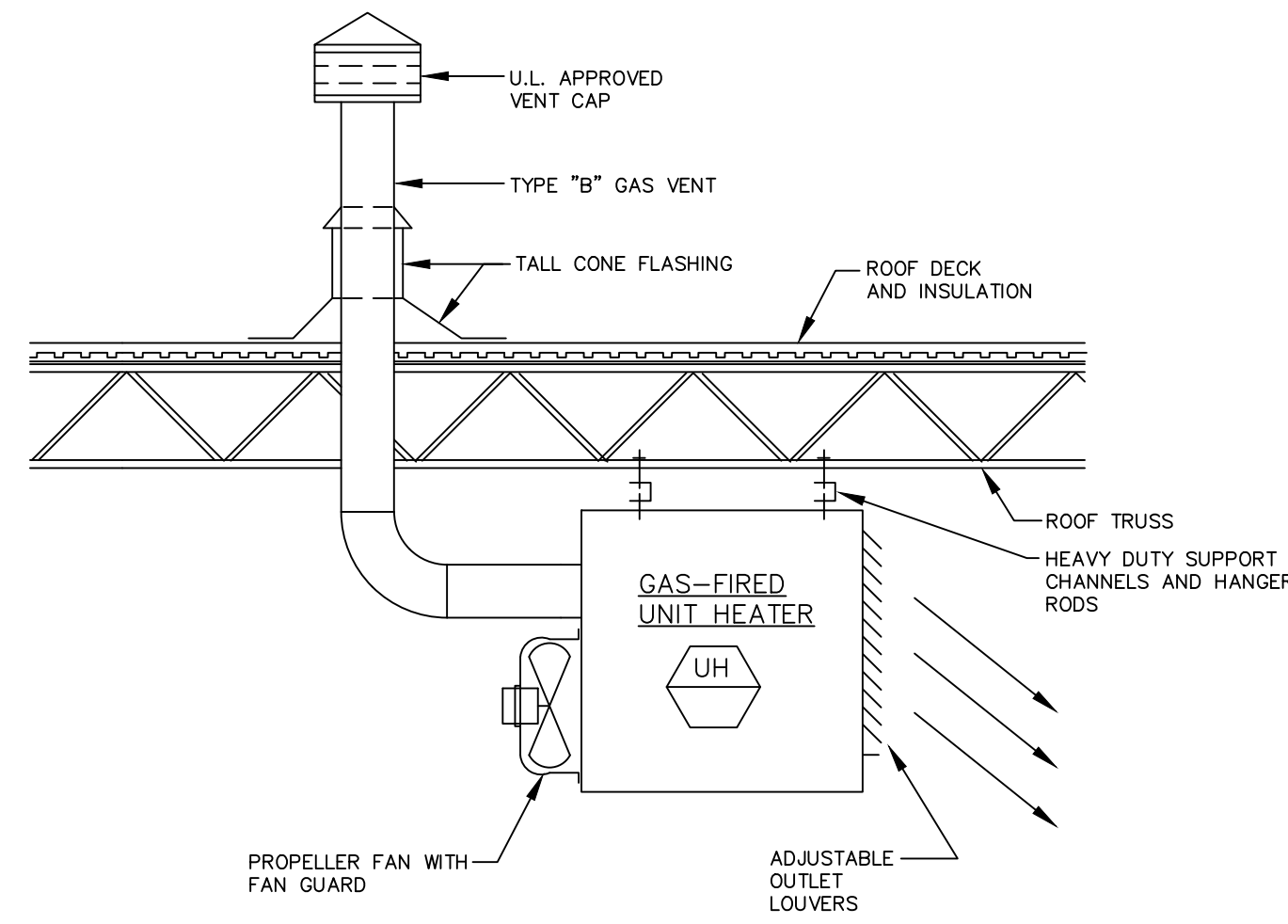
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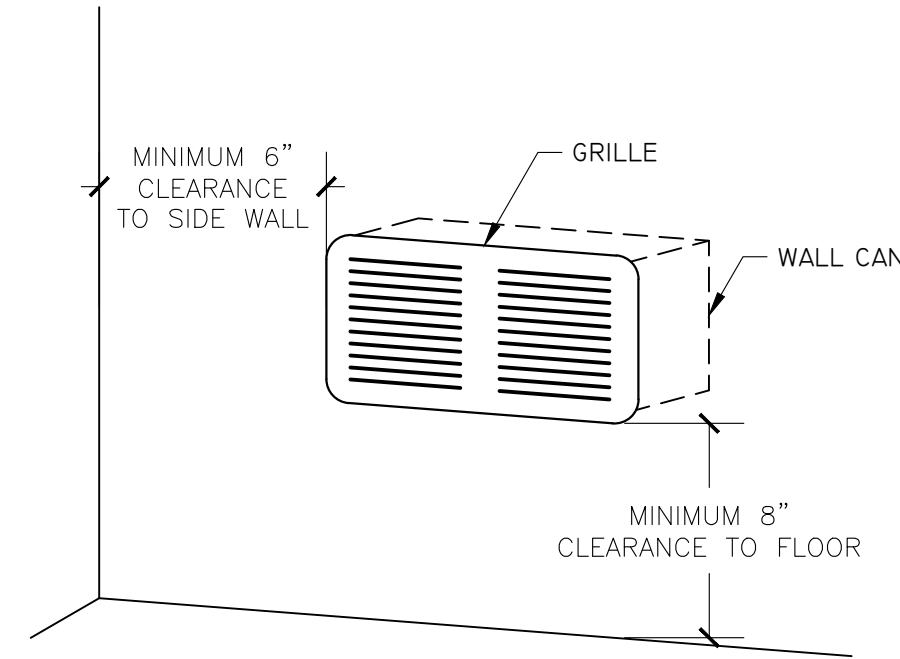
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ENGINEER'S STAMP HERE



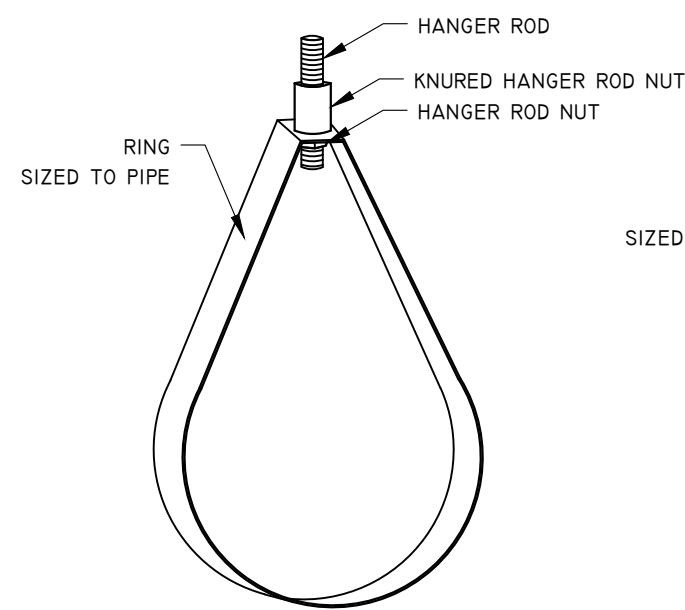
GAS FIRED UNIT HEATER DETAIL
NOT TO SCALE



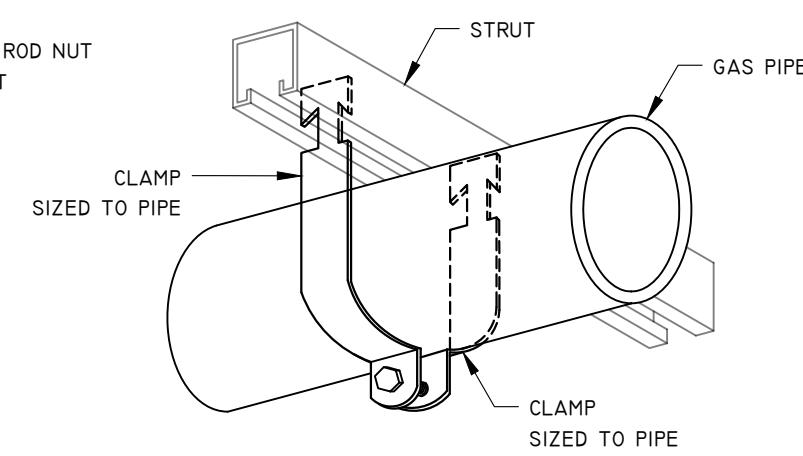
WALL HEATER MOUNTING DETAIL
NOT TO SCALE

EF-1

SWIVEL RING HANGERS



STRUT CLAMP



**TABLE 415.1
SUPPORT OF PIPING**

STEEL PIPE, NOMINAL SIZE OF PIPE	SPACING OF SUPPORTS	NOMINAL SIZE OF TUBING (SMOOTH TO WALL)	SPACING OF SUPPORTS
1/2"	6'	1/2"	4'
3/4" OR 1"	8'	5/8" OR 3/4"	6'
1 1/4" OR LARGER (HORIZONTAL)	10'	7/8" OR 1" (HORIZONTAL)	8'
1 1/4" OR LARGER (VERTICAL)	EVERY FLOOR LEVEL	1" OR LARGER	EVERY FLOOR LEVEL

IFGC SEC 407.2 DESIGN AND INSTALLATION

PIPING SHALL BE SUPPORTED WITH METAL PIPE HOOKS, METAL PIPE STRAPS, METAL BANDS, METAL BRACKETS, METAL HANGERS OR BUILDING STRUCTURAL COMPONENTS, SUITABLE FOR THE SIZE OF PIPING, OF ADEQUATE STRENGTH AND QUALITY, AND LOCATED AT INTERVALS SO AS TO PREVENT OR DAMP OUT EXCESSIVE VIBRATION. PIPING SHALL BE ANCHORED TO PREVENT UNDUE STRAINS ON CONNECTED APPLIANCES AND SHALL NOT BE SUPPORTED BY OTHER PIPING. PIPE HANGERS AND SUPPORTS SHALL CONFORM TO THE REQUIREMENTS OF MSS SP-58 AND SHALL BE SPACED IN ACCORDANCE WITH SECTION 415 (SEE ABOVE). SUPPORTS, HANGERS AND ANCHORS SHALL BE INSTALLED SO AS NOT TO INTERFERE WITH THE FREE EXPANSION AND CONTRACTION OF THE PIPING BETWEEN ANCHORS. ALL PARTS OF THE SUPPORTING EQUIPMENT SHALL BE DESIGNED AND INSTALLED SO THAT THEY WILL NOT BE DISENGAGED BY MOVEMENT OF THE SUPPORTING PIPING.

GAS HANGER DETAIL AND TABLE 415.1
NOT TO SCALE

DETAILS
FREEMAN ROAD LOGISTICS BLDG B

PUYALLUP, WA

DESCRIPTION

REV. DATE

PERMIT SET

DATE: 1.29.24

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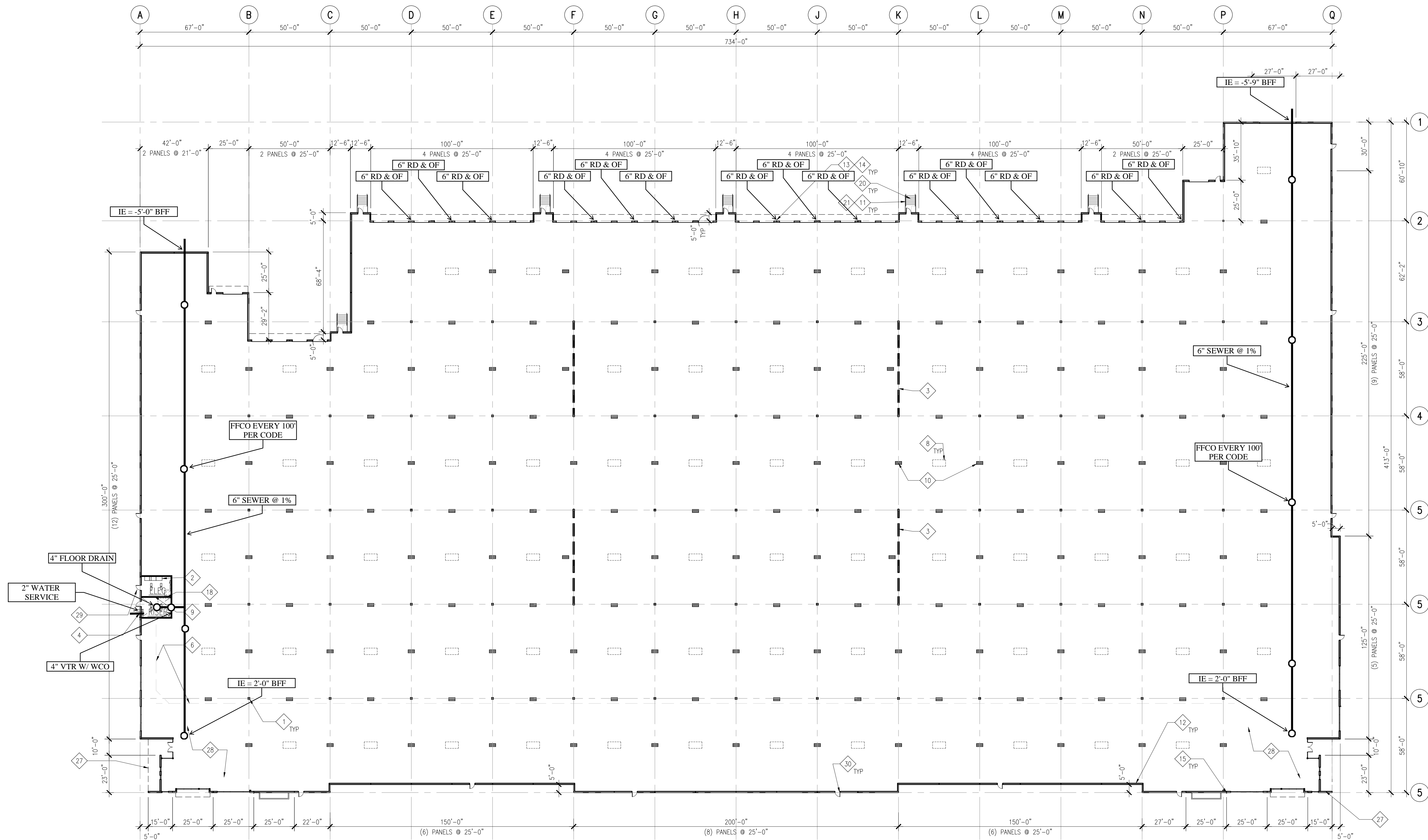
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M501

PLAN KEYNOTES

NOTE: NOT ALL KEYNOTES ARE USED

13 6" RD & 6" SCHED 40 ABS PLASTIC RWL, ROUTE TO EXTERIOR, SEE CIVIL DWGS FOR CONTINUATION.



VECTOR
Development Company
11411 NE 124th Street
Suite 190
Kirkland, WA 98034

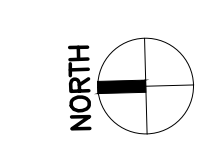
REVISIONS	
REV 1	1/25/24

STATE MECHANICAL CO
WATER, SEWER & ROOF DRAIN PLAN

PROJECT INFORMATION
BUILDING B
Freeman Road Logistics
Puyallup, WA - 98371

SHEET INFORMATION

P-1.0



FLOOR PLAN
SCALE: 1" = 30'-0"