

TOYOTA PARK TRANSIT CENTER - PHASE II

EXHIBIT I:
CONSTRUCTION
DRAWINGS

7000 SOUTH HARLEM AVENUE
BRIDGEVIEW, ILLINOIS 60455

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P300	PLUMBING SCHEDULES
P400	PLUMBING DETAILS



UrbanWorks



SITE LOCATION MAP
SCALE: N.T.S.



SIGNED _____ DATE 11/27/2017
IL LIC#: 001-019755 EXP. DATE: 11.30.18

"I CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF THE LOCAL MUNICIPAL BUILDING CODE."

ARCHITECT'S SIGNATURE _____ 11/27/2017

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FINAL DESIGN - NOVEMBER 27, 2017



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Issuance

Mark	Description	Date

FINAL DESIGN 11.27.2017

Project Name
TOYOTA PARK TRANSIT CENTER PHASE II
7000 S. HARLEM AVE.
BRIDGEVIEW, IL 60455
Project No.: UW-P1306 / SA 17-091
Drawing Title

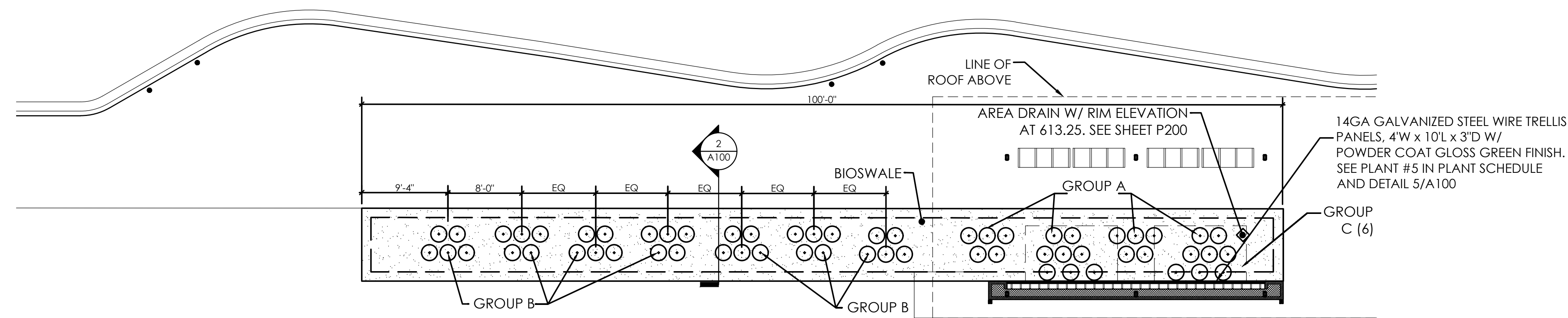
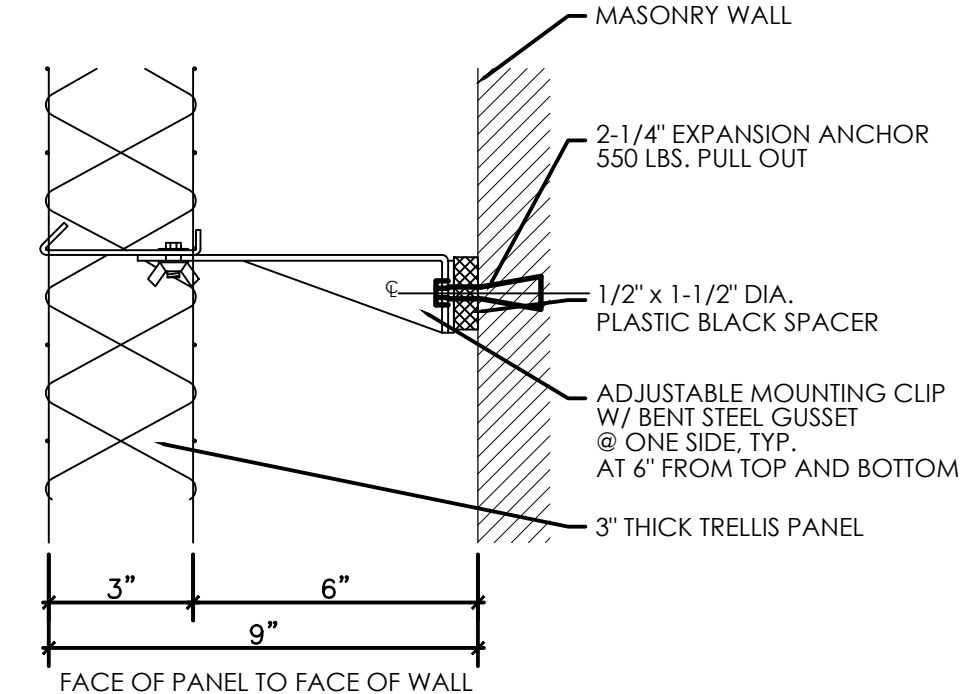
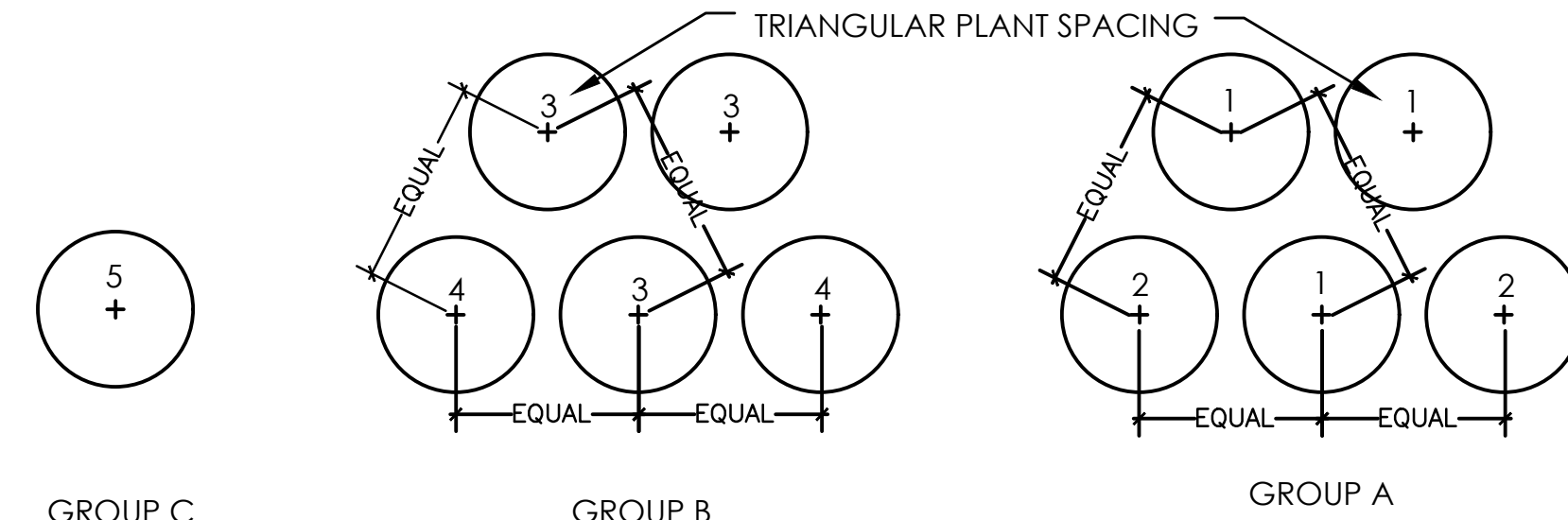
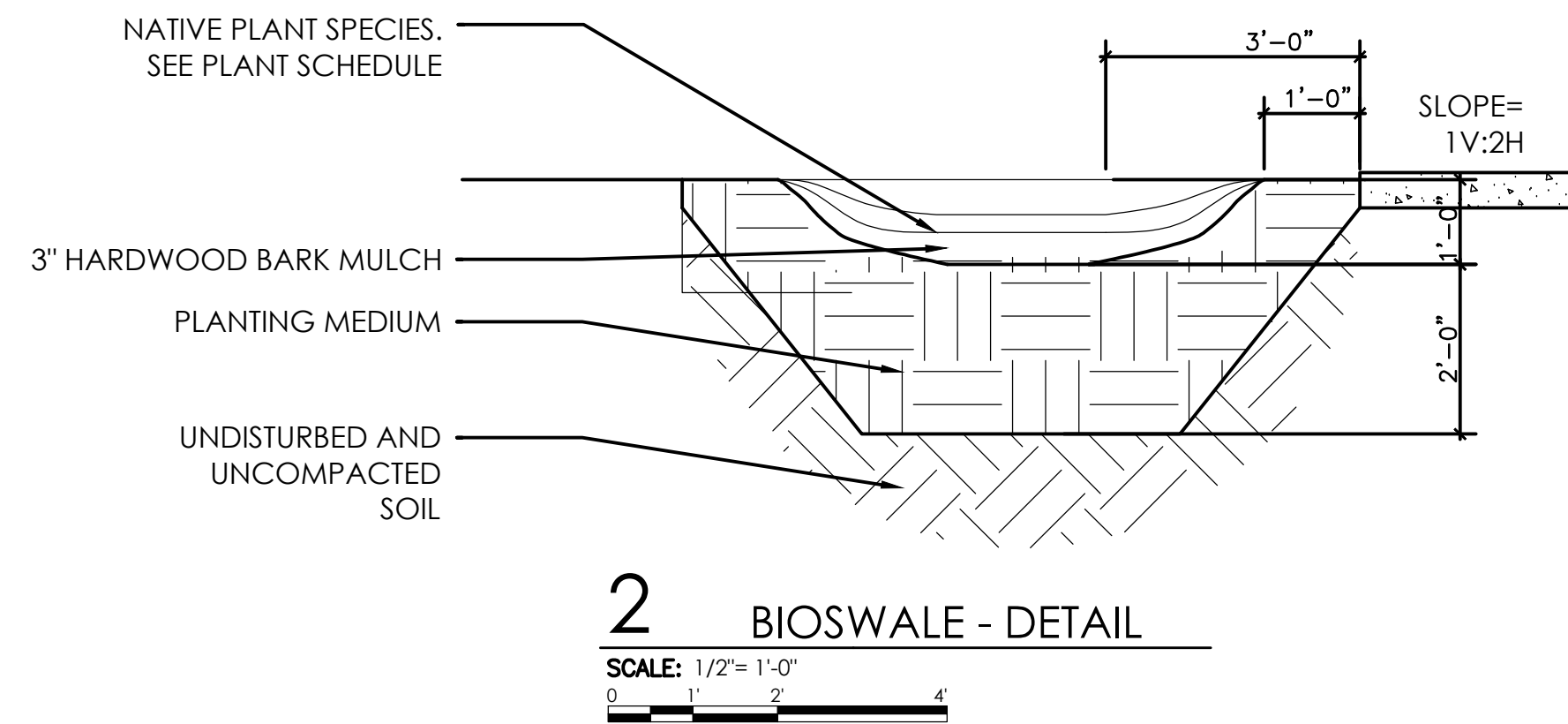
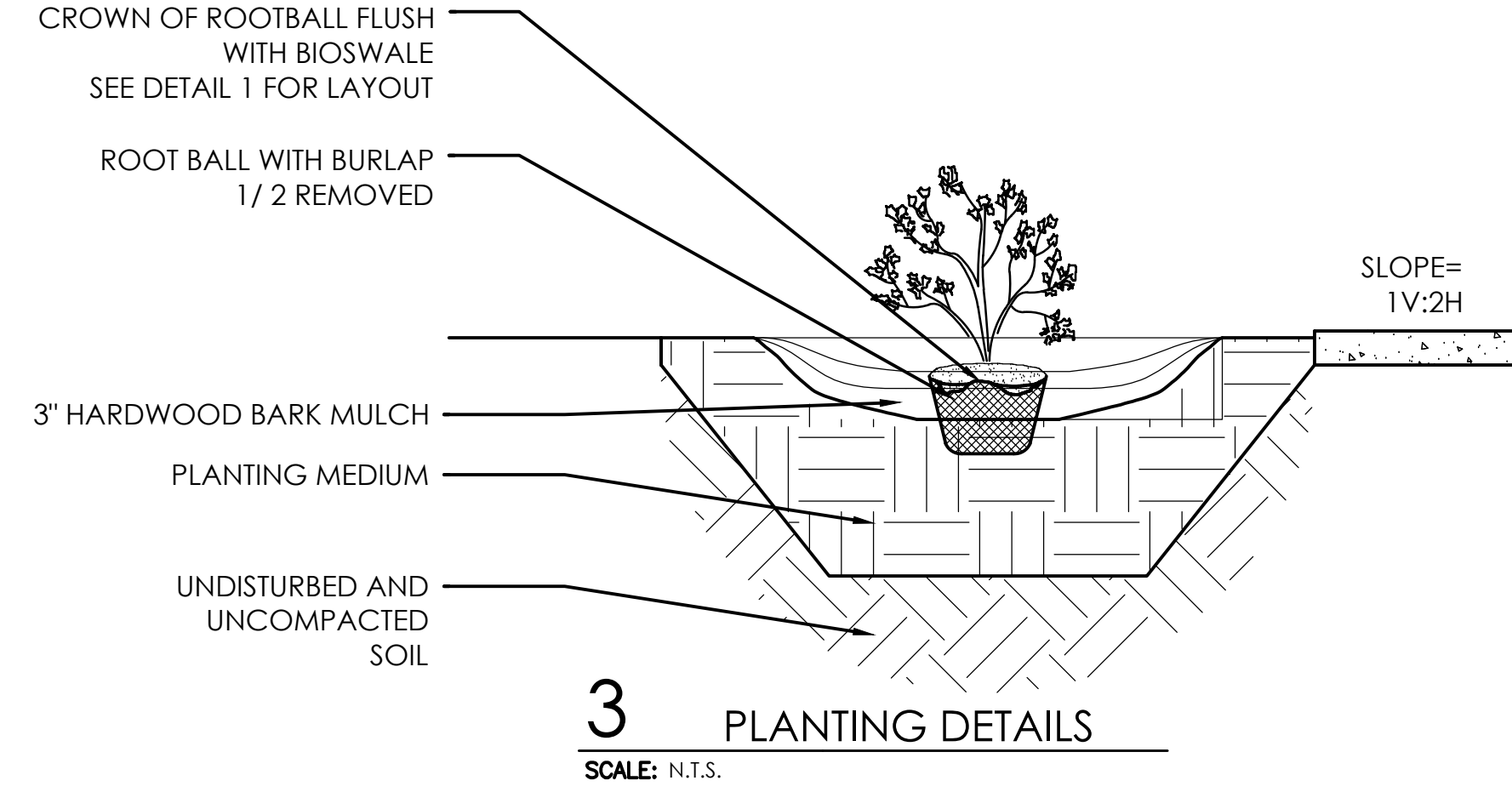
LANDSCAPE PLAN

DRAWN BY:	Sheet
CHECKED BY:	
SCALE:	A100
AS NOTED	
PROJECT#:	P1306 / 17-091

- GENERAL LANDSCAPING NOTES:
- CONTRACTOR SHALL VERIFY SITE CONDITIONS BEFORE PROCEEDING WITH WORK AND SHALL REPORT ANY CONFLICT TO PACE REPRESENTATIVE.
 - EXACT LOCATIONS OF ALL UNDERGROUND UTILITIES SHALL BE DETERMINED AND VERIFIED IN THE FIELD BY CONTRACTOR. CONTRACTOR SHALL REPORT ANY CONFLICTS TO PACE REPRESENTATIVE PRIOR TO BEGINNING WORK.
 - CONTRACTOR SHALL COORDINATE THIS WORK WITH OTHER TRADES AND MAINTAIN DRAINAGE DURING CONSTRUCTION.
 - CONTRACTOR SHALL KEEP ALL AREAS CLEAN, NEAT AND ORDERLY AT ALL TIMES.
 - CONTRACTOR SHALL PROTECT EXISTING VEGETATION OUTSIDE THE LIMITS OF GRADING. ALL EXISTING PARKWAY TREES AND EXISTING INTERIOR TREES SHALL BE PROTECTED WHILE PROJECT IS UNDER CONSTRUCTION AND SHALL BE REPLACED IF DAMAGED BY CONTRACTOR.
 - CONTRACTOR SHALL INFORM PACE REPRESENTATIVE AS EACH PHASE OF WORK IS UNDERTAKEN.
 - SLOPE ALL PLANTING AREAS TOWARDS AREA DRAIN 1% MINIMUM GRADE.
 - PLANT QUANTITIES AND SPECIES ARE LISTED IN THE PLANTING SCHEDULE.
 - CONTRACTOR IS RESPONSIBLE FOR PROVIDING PLANT MATERIALS AS LISTED IN PLANTING SCHEDULE TO COVER AREAS SHOWN ON PLANS AT THE SPACING INDICATED IN THE PLANTING PLAN DIAGRAM.
 - AT LEAST ONE PLANT OF EACH SPECIES DELIVERED TO THE SITE WILL HAVE AN IDENTIFICATION TAG FROM THE SUPPLYING NURSERY SHOWING COMMON AND BOTANICAL PLANT NAMES. ALL PLANTS SHALL BE PROTECTED AGAINST HEAT, SUN, WIND AND FROST DURING TRANSPORTATION TO THE SITE AND WHILE BEING HELD AT THE SITE. DO NOT STORE PLANTS IN TOTAL DARKNESS MORE THAN ONE DAY.
 - DO NOT DAMAGE PLANT ROOT BALL DURING TRANSPORTATION OR PLANTING.
 - CONTRACTOR SHALL NOTIFY THE PACE REPRESENTATIVE AT THE TIME OF DELIVERY OF ANY PLANT MATERIAL THAT IS DAMAGED OR IN POOR CONDITION TO DETERMINE ACCEPTABILITY.
 - PACE REPRESENTATIVE RESERVES THE RIGHT TO INSPECT ALL PLANT MATERIALS BEFORE PLANTING. MATERIAL MAY BE REJECTED AT ANY TIME DUE TO CONDITION, FORM OR DAMAGE BEFORE OR AFTER PLANTING. CONTRACTOR SHALL STAKE LOCATION OF ALL TREES, HEDGE LINES AND PLANTING BEDS AND HAVE LAYOUT APPROVED BY PACE REPRESENTATIVE PRIOR TO PLANTING.
 - THE PLANTING PLANS ARE DIAGRAMMATIC. PLANT MATERIALS SHALL BE SPOTTED APPROXIMATELY AS SHOWN ON THE LANDSCAPE DRAWING AND ARE TO BE APPROVED BY THE PACE REPRESENTATIVE BEFORE BEING REMOVED FROM CONTAINERS AND EXCAVATING SOIL FOR PLANTING.
 - INSTALL ALL PLANT MATERIAL IN ACCORDANCE WITH DETAILS. ALL FINISH GRADING AND PLANTING OPERATIONS SHALL BE CARRIED OUT IN ACCORDANCE WITH DRAWINGS.
 - ALL PLANT TYING MATERIAL AND MARKING TAPES SHALL BE REMOVED AT THE TIME OF PLANTING.
 - PROVIDE NEW TOPSOIL THAT IS FERTILE, FRIABLE AND NATURAL LOAM SURFACE SOIL, REASONABLY FREE OF SUBSOIL, CLAY LUMPS, BRUSH, WEEDS, AND OTHER LITTER AND FREE OF ROOTS, STUMPS, STONES LARGER THAN 2" IN ANY DIMENSION AND OTHER EXTRANEUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH. OBTAIN TOPSOIL FROM LOCAL SOURCES OR FROM AREAS HAVING SIMILAR SOIL CHARACTERISTICS TO THAT NECESSARY FOR VIGOROUS GROWTH OF SPECIFIED PLANTINGS. OBTAIN TOPSOIL THAT OCCURS IN A DEPTH OF NOT LESS THAN 6". DO NOT OBTAIN SOIL FROM BOGS OR MARSHES.
 - PLANTING MIX SOILS FOR SHRUB BEDS AND GROUND COVER BEDS SHALL CONSIST OF 75% APPROVED TOPSOIL WITH A HIGH SAND CONTENT AND 25% MUSHROOM COMPOST, PLACED TO THE DEPTHS SHOWN.
 - CONTRACTOR SHALL INSTALL A MIN 3" LAYER OF PREMIUM GRADE SHREDDED HARDWOOD BARK MULCH AND IN ALL GROUND COVER / SHRUB AREAS. CREATE A NATURAL SPADED EDGE WHERE PLANTING BEDS MEET TURF AREAS.
 - WATER ALL PLANTS IMMEDIATELY AFTER PLANTING. FLOOD PLANTS TWICE DURING FIRST TWENTY-FOUR HOUR PERIOD OF PLANTING.
 - CONTRACTOR SHALL REPAIR TO ITS ORIGINAL CONDITION ANY AREA OR ITEM DAMAGED AS A RESULT OF THEIR WORK. ANY EXISTING LANDSCAPE INDICATED ON THE APPROVED PLANS THAT IS DAMAGED OR REMOVED DURING DEMOLITION OR CONSTRUCTION SHALL BE REPAIRED AND/OR REPLACED IN KIND AND EQUIVALENT SIZE PER THE APPROVED PLANS. CONTRACTOR SHALL REPAIR AND SOD IN KIND ALL TURF AREAS DAMAGED AS A RESULT OF PROJECT CONSTRUCTION.
 - CONTRACTOR TO WARRANT ALL PLANTS AGAINST DEATH AND DEFECTS INCLUDING UNSATISFACTORY GROWTH, EXCEPT FOR DEFECTS RESULTING FROM NEGLECT BY OWNER, ABUSE OR DAMAGE BY OTHERS OR UNUSUAL PHENOMENON OR INCIDENTS WHICH ARE BEYOND THE CONTRACTOR'S CONTROL.
 - PROTECT SEEDED AREAS AND SLOPES AGAINST EROSION AND SEED LOSS DUE TO BIRDS AND OTHER WILDLIFE BY APPLYING SHORT TERM, BIODEGRADABLE EROSION CONTROL BLANKETS, MATS, AND/OR NETTING AFTER COMPLETION OF SEEDING OPERATIONS. ADHERE TO MANUFACTURER'S SPECIFICATIONS FOR REQUIRED PLACEMENT AND STAKING.
 - SOD SHALL BE A FESCUE/BUFFALO BLEND SOD GROWN ON COMPATIBLE SOILS. PEAT OR SAND GROWN SOD IS NOT ACCEPTABLE. SOD SHALL BE UNIFORMLY CUT, PROTECTED DURING TRANSPORT, AND LAID WITHIN 24 HOURS OF HARVEST. AREAS TO BE SODDED SHALL BE BROUGHT TO CORRECT GRADE WITH THE SPECIFIED TOPSOIL, TILED AS NEEDED, AND RAKED TO REMOVE ROCKS, CLAY CLUMPS, OR OTHER MATERIALS THAT WOULD PREVENT UNIFORM CONTACT WITH THE SOIL. SOD SHALL BE LAID WITH TIGHT JOINTS. SODS ON SLOPES SHALL BE LAID WITH JOINTS PERPENDICULAR TO SLOPE DIRECTION. ALL SOD SHALL BE ROLLED WITH A SUITABLE WEIGHT ROLLER TO PROVIDE UNIFORM CONTACT WITH THE SOIL. THE CONTRACTOR SHALL MAINTAIN SOD UNTIL FINAL ACCEPTANCE OF THE PROJECT. ANY DEAD SOD SHALL BE REPLACED IMMEDIATELY WITH NEW MATERIAL FROM THE ORIGINAL SOURCE. EX 15-15 FERTILIZER SOURCE
 - REFER TO SHEET C101 FOR EXISTING CONCRETE ELEVATIONS.
 - BIOSWALE ELEVATION IS 13" BELOW T/ CONCRETE SLAB.

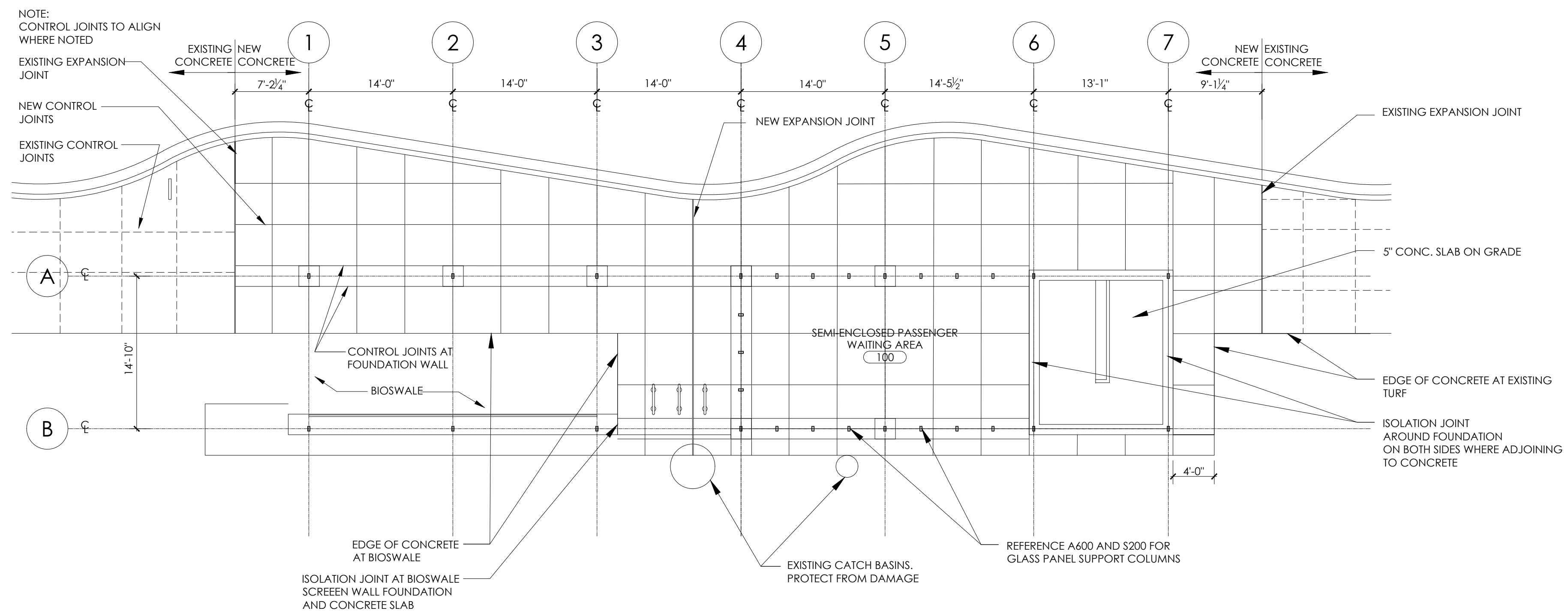
PLANTING SCHEDULE

PLANT #	QUANTITY	BOTONICAL NAME	COMMON NAME	SIZE	SPACING
1	12	ASTILBEX ARENDSH 'FINAL'	"FANAL" ASTILBE	12"-18"	24" O.C.
2	8	NEPETA X FAASSENII	CATMINT	18"-24"	24" O.C.
3	21	JUNIPERUS HORIZONTALIS 'BLUE RUG'	BLUE RUG JUNIPER	18"-24"	24" O.C.
4	14	SEDUM SPECTABIEL 'AUTUMN JOY'	AUTUMN JOY STONECROP	18"-24"	24" O.C.
5	6	HENDRA HELIX 'THORNDALE'	THORNDALE ENGLISH IVY	18"-24"	18" O.C.



GENERAL NOTE:
REFERENCE EL: +0'-0" SHALL CORRESPOND WITH USGS DATUM PER STRUCTURAL SHEET S000 NOTE GE.11

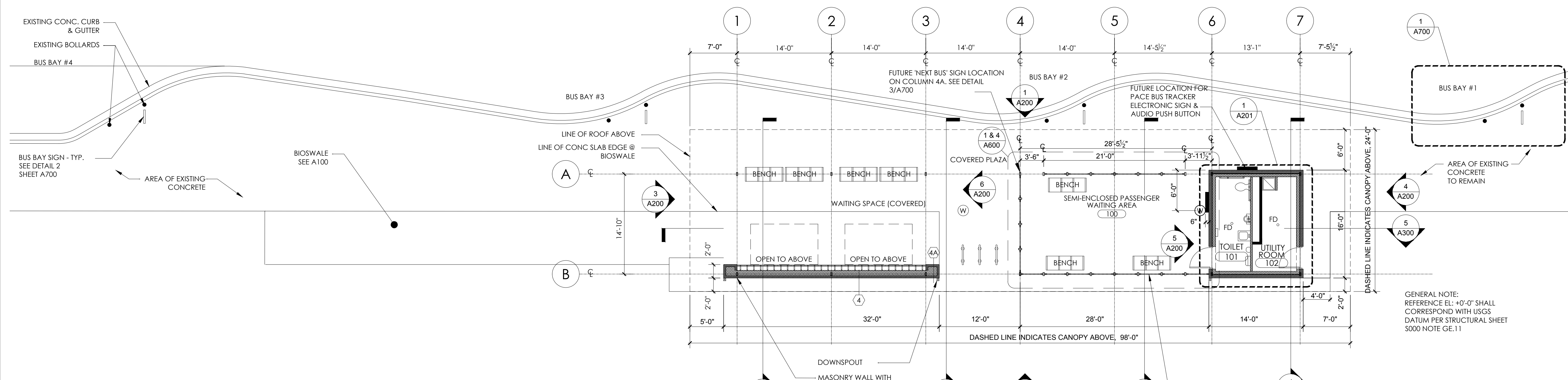
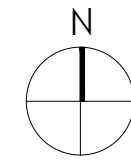




2 CONCRETE JOINTS PLAN

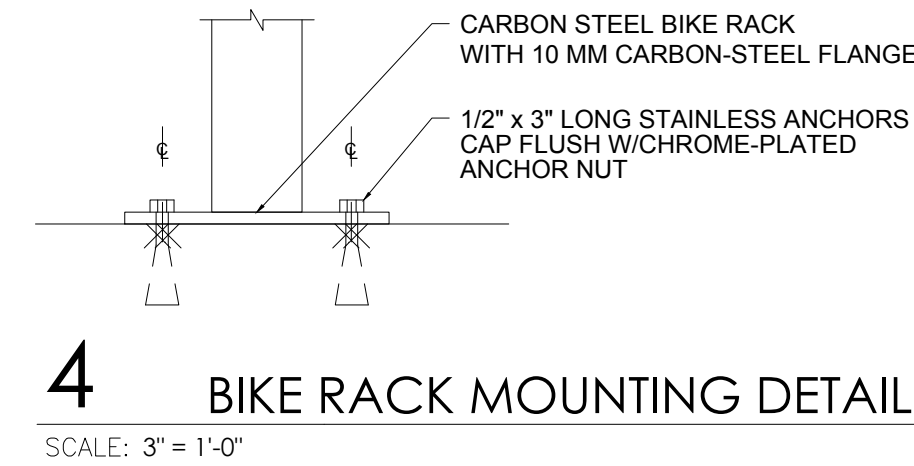
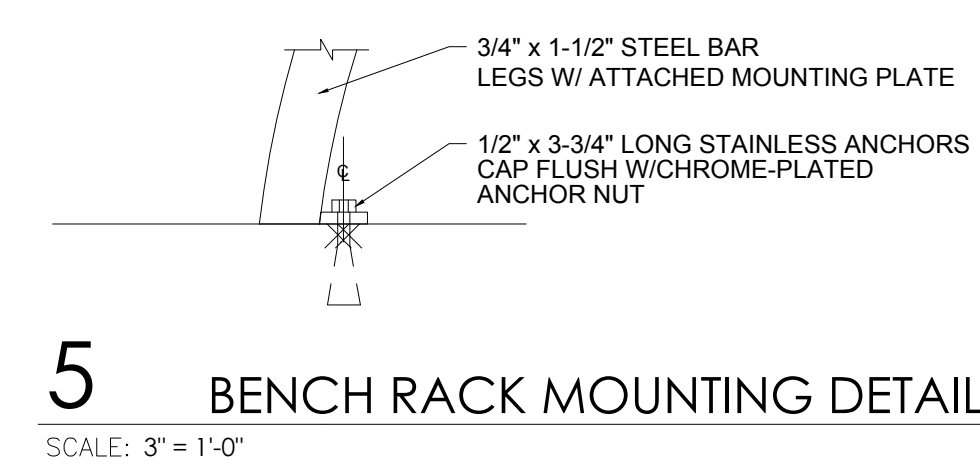
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0 4 8 16'



WALL HATCH LEGEND:
(REFER TO SHEET A500 FOR SCHED WALL TYPE DETAILS)

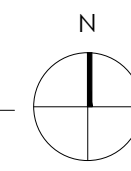
- SCHED MTL FRAME WALL
- SCHED BRICK
- SCHED CMU



1 FLOOR PLAN

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

0 4 8 16'



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Issuance

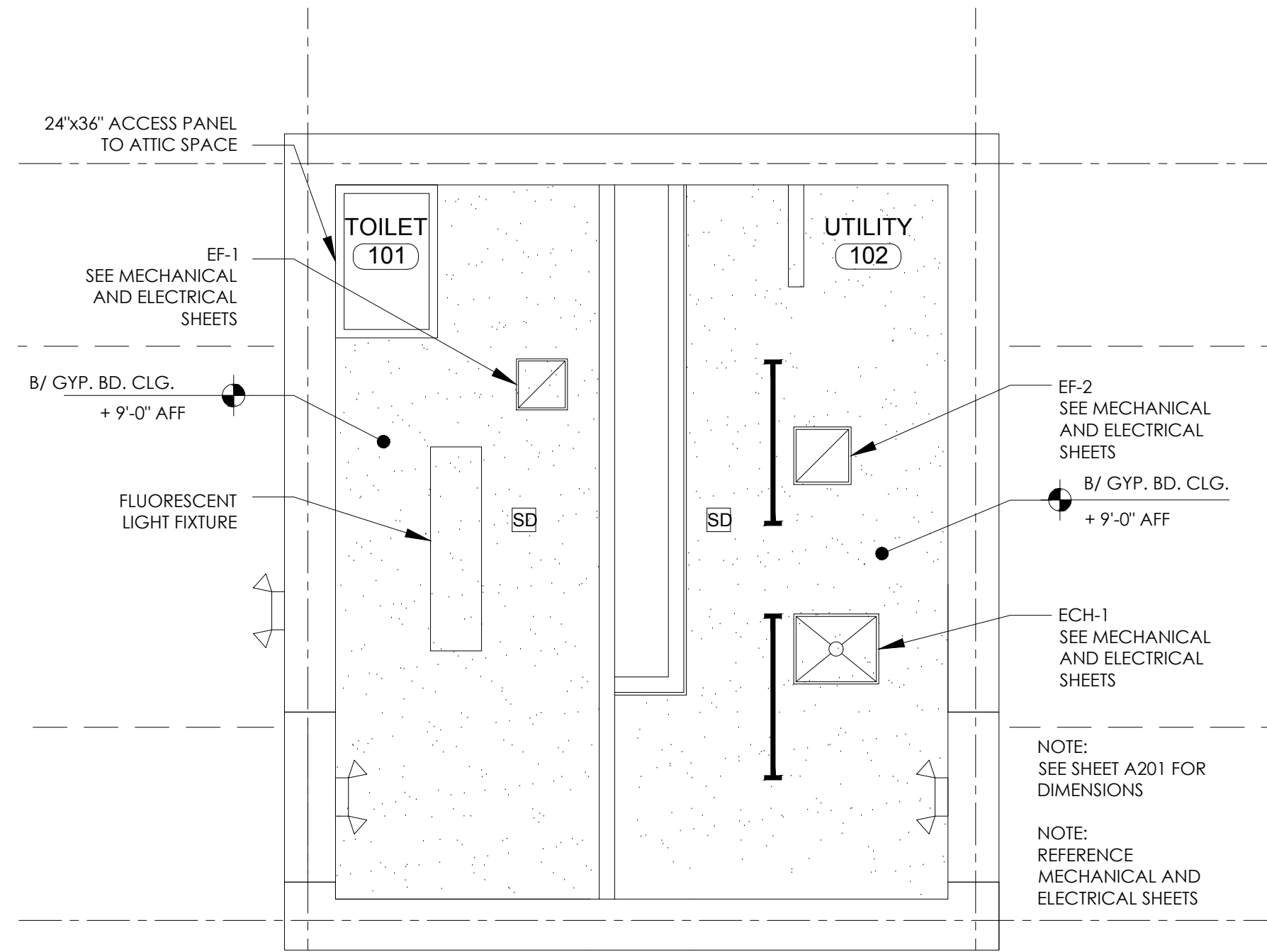
Mark	Description	Date
1	FINAL DESIGN	11.27.2017

Project Name
TOYOTA PARK TRANSIT CENTER PHASE II
7000 S. HARLEM AVE. BRIDGEVIEW, IL 60455

Project No.: UW-P1306 / SA 17-091

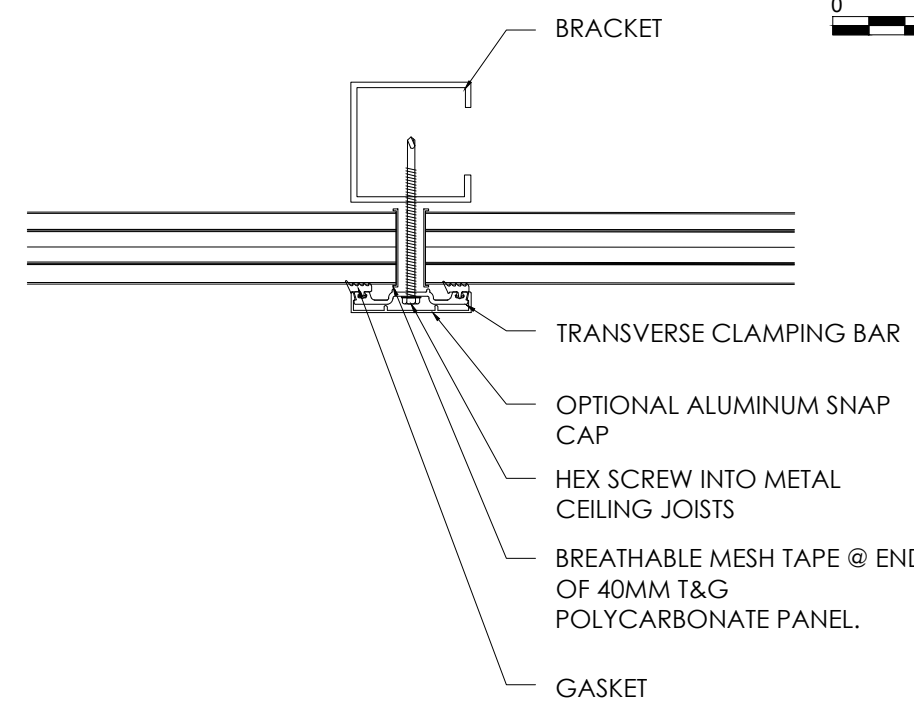
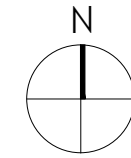
Drawing Title
FLOOR PLANS, CONCRETE JOINTS, & ENLARGED PLAN

DRAWN BY: Sheet
CHECKED BY:
SCALE: AS NOTED
PROJECT#: P1306 / 17-091
A101



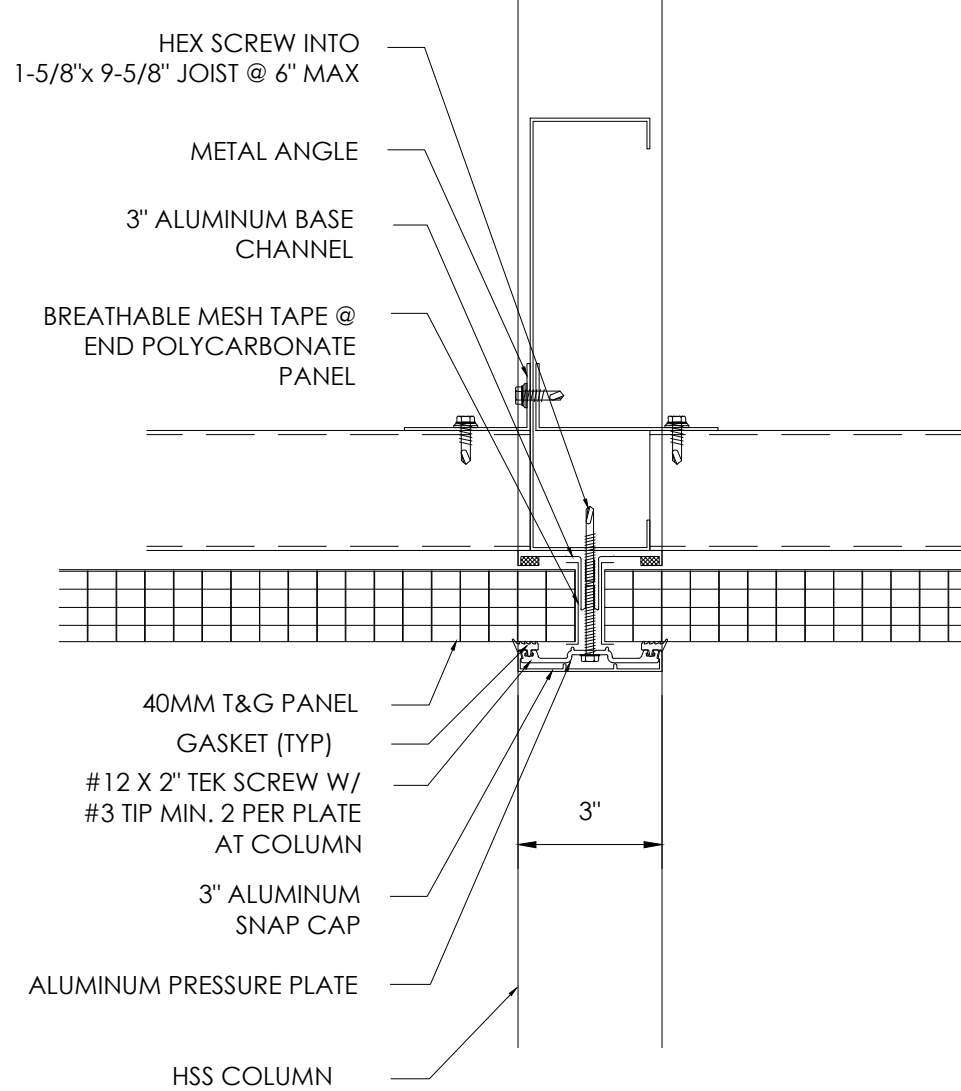
3 REFLECTED CEILING PLAN DETAIL

SCALE: 3/8" = 1'-0"
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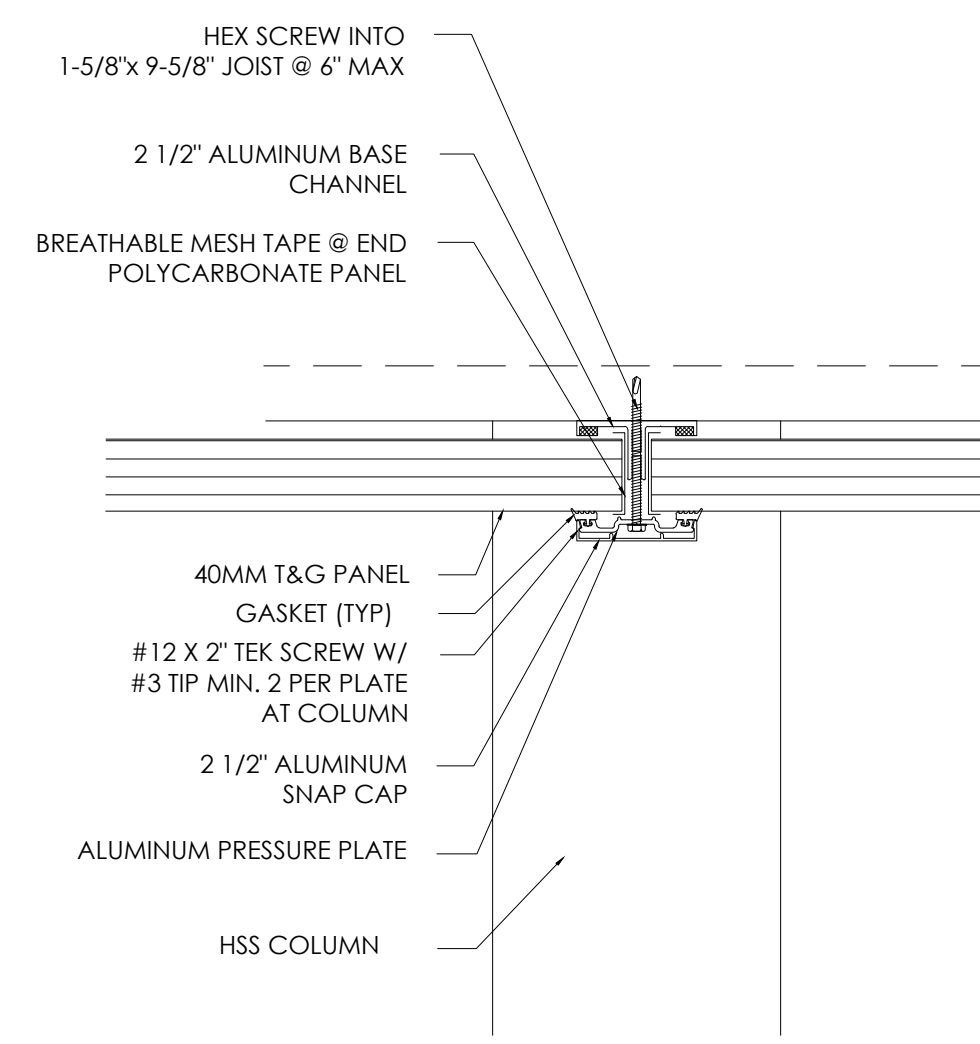
6 TRANSVERSE PANEL JOINT

SCALE: 3" = 1'-0"
 0 3 6 9'



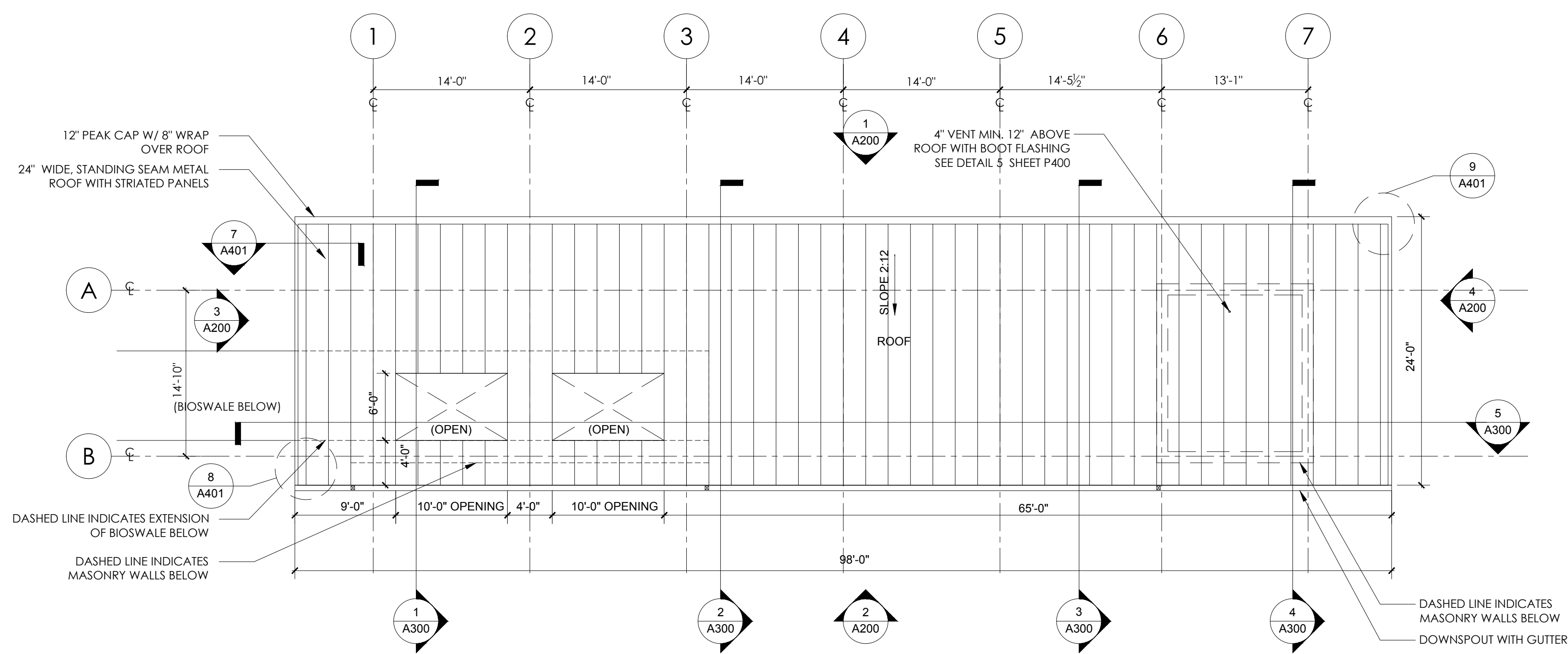
5 HORIZONTAL PANEL TO PANEL CONNECTION

SCALE: 3" = 1'-0"
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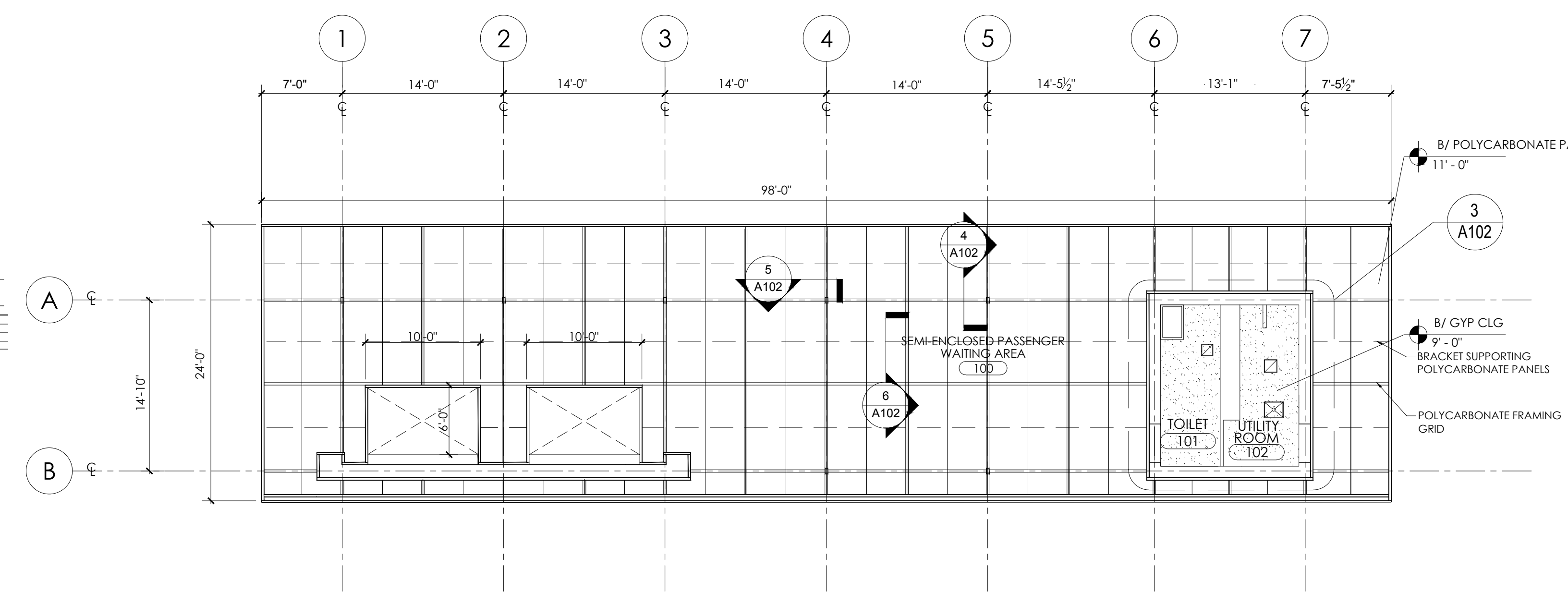
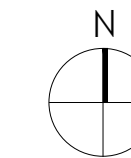
4 CONTINUOUS PANEL JOINT

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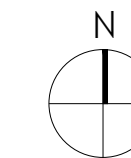
1 ROOF PLAN

SCALE: 1/8" = 1'-0"
 0 4 8 16'



2 REFLECTED CEILING PLAN

SCALE: 1/8" = 1'-0"
 0 4 8 16'



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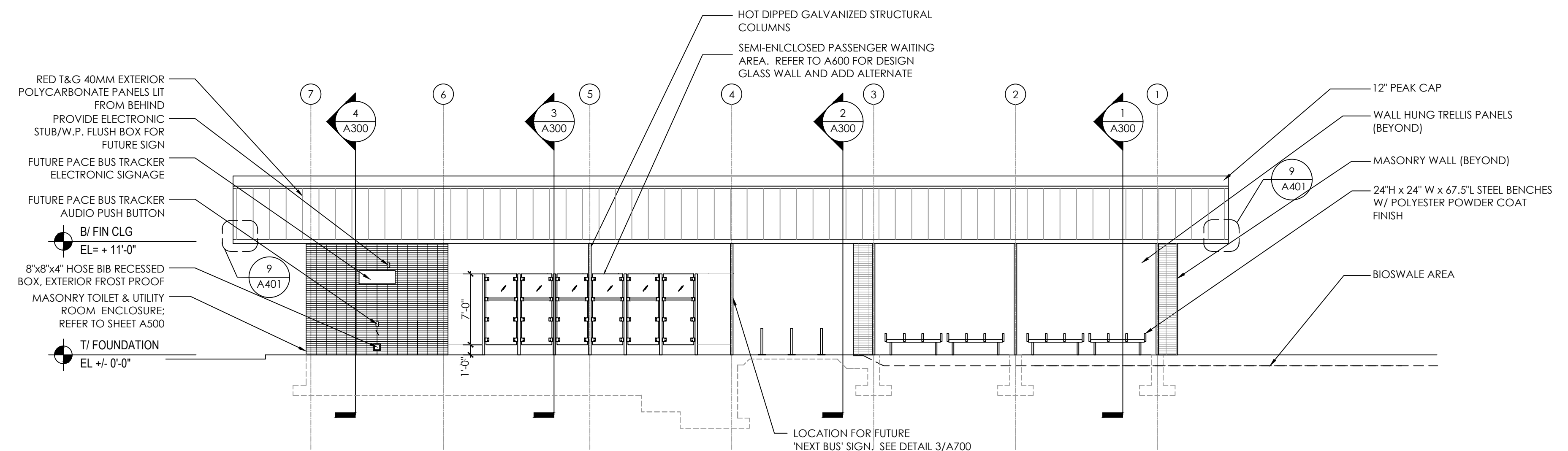
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Drawing Title
ROOF PLAN & REFLECTED CEILING PLAN

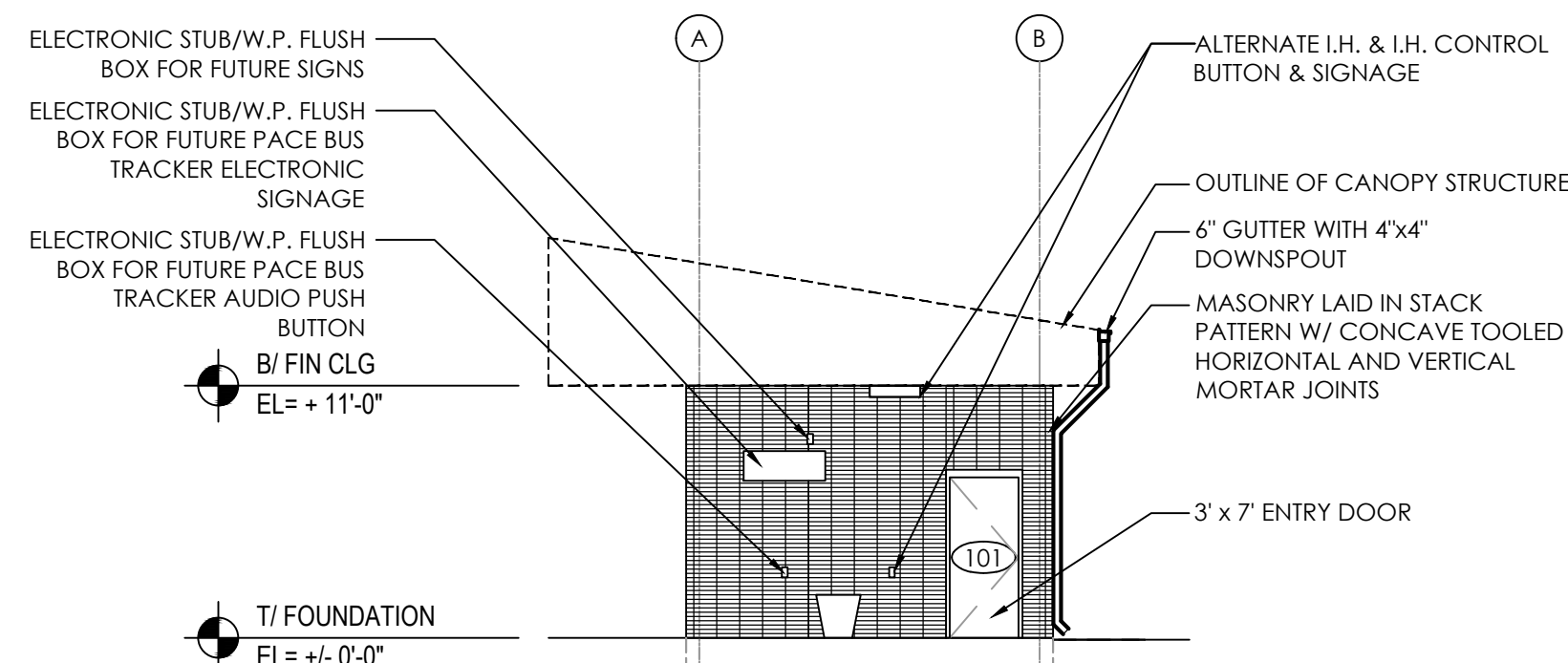
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 CHECKED BY:
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 PROJECT#: P1306 / 17-091
A102

GENERAL NOTE:
 REFERENCE EL: +0'-0" SHALL
 CORRESPOND WITH USGS
 DATUM PER NOTE GE.11
 STRUCTURAL SHEET S000



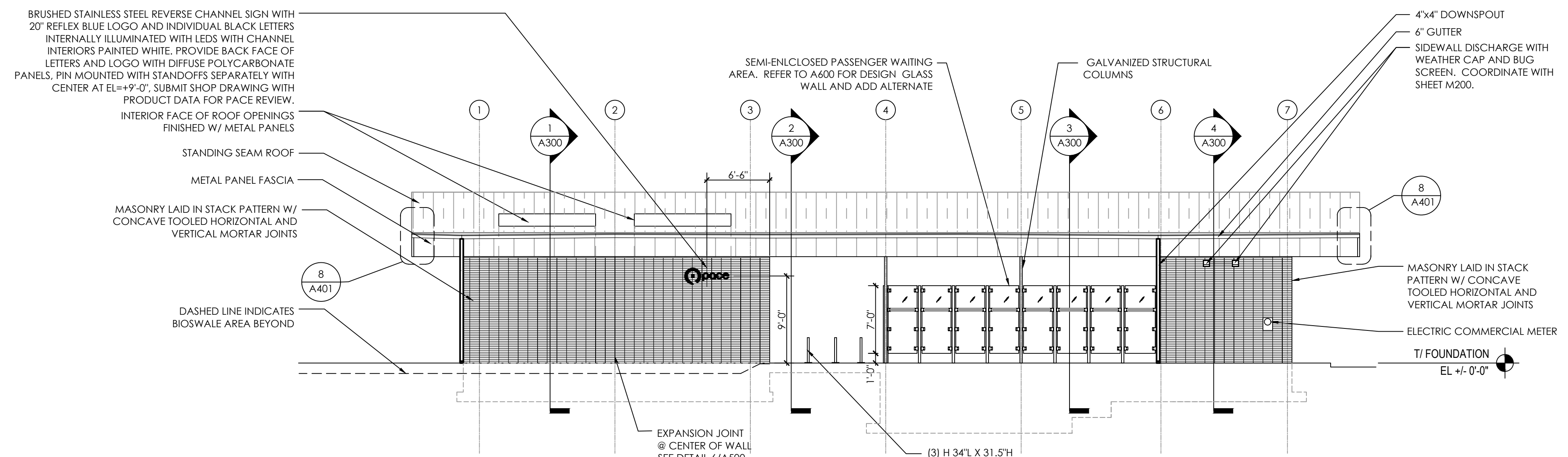
1 NORTH ELEVATION

SCALE: 1/8" = 1'-0"
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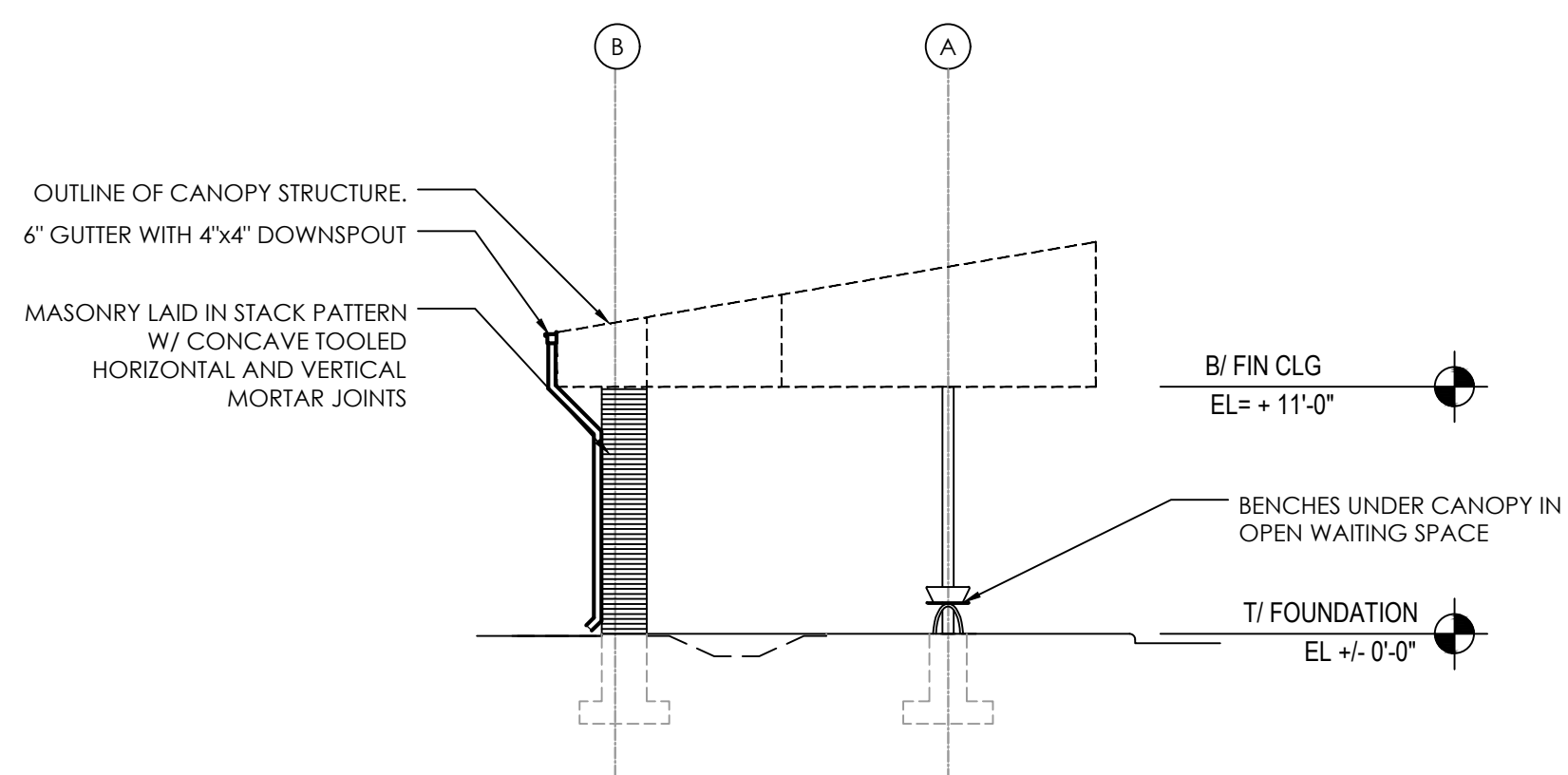
5 WEST ELEVATION OF MASONRY ENCLOSURE

SCALE: 1/8" = 1'-0"
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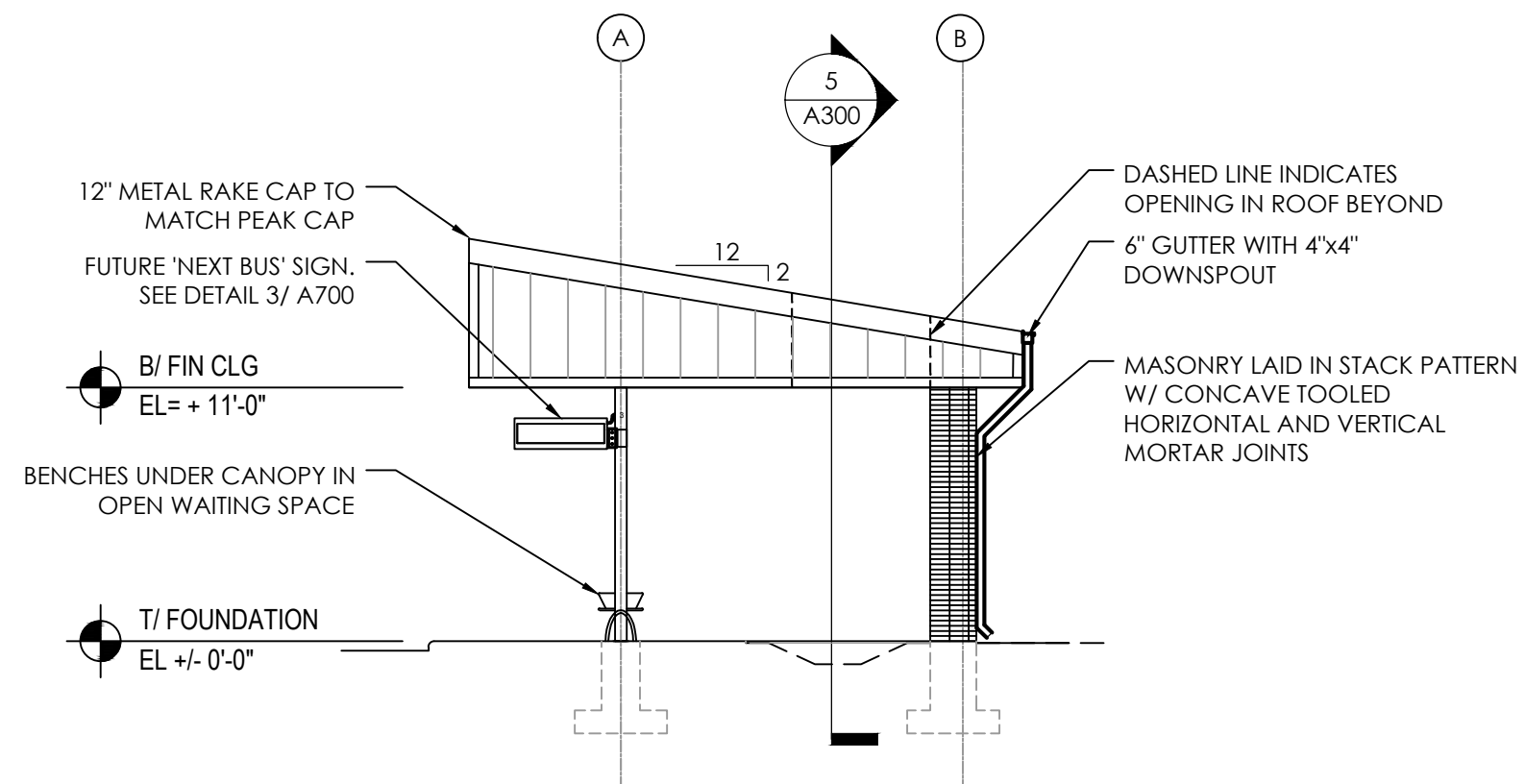
2 SOUTH ELEVATION

SCALE: 1/8" = 1'-0"
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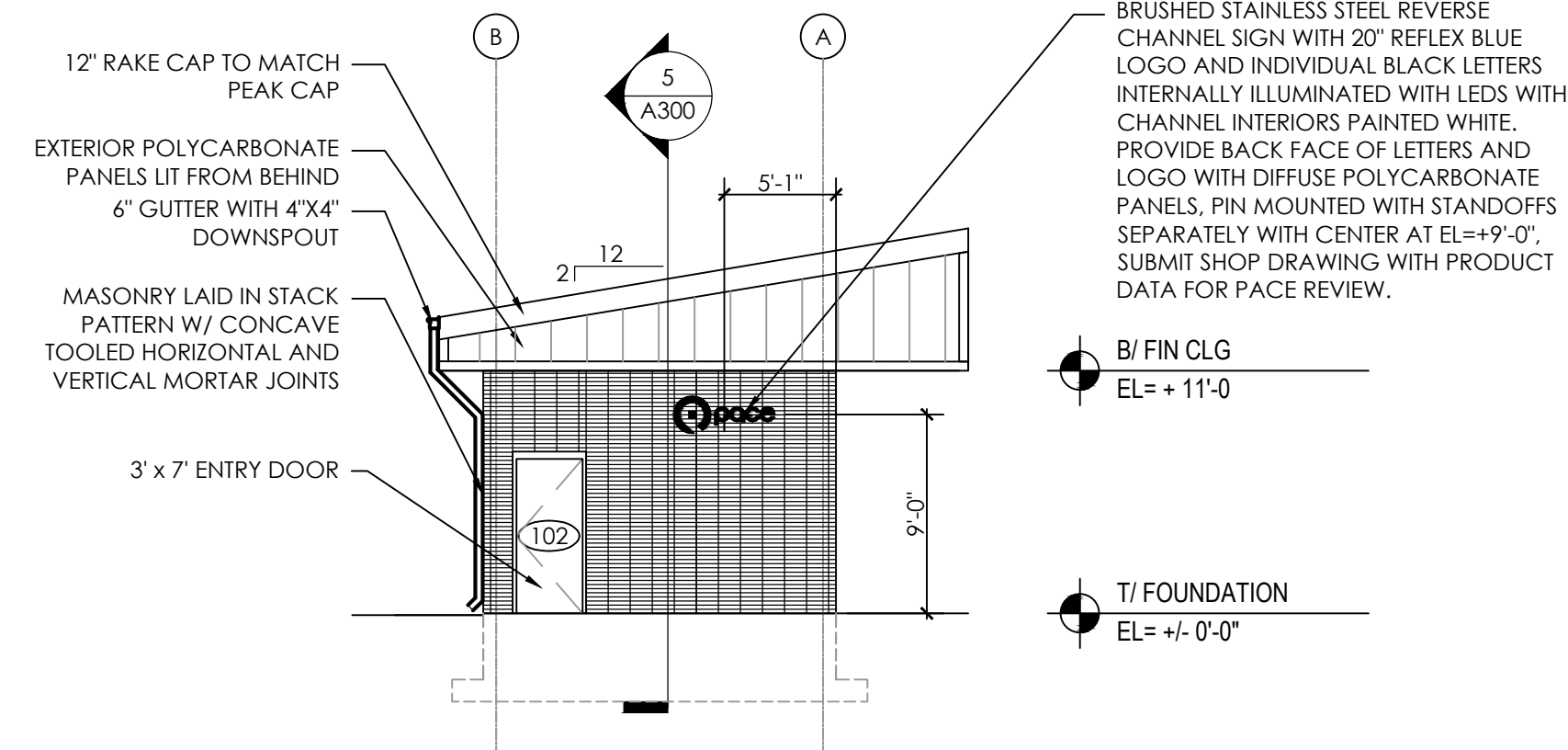
6 EAST ELEVATION OF SCREEN WALL

SCALE: 1/8" = 1'-0"
 0 4 8 16'



3 WEST ELEVATION

SCALE: 1/8" = 1'-0"
 0 4 8 16'



4 EAST ELEVATION

SCALE: 1/8" = 1'-0"
 0 4 8 16'



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 Drawing Title

**BUILDING
 ELEVATIONS**

DRAWN BY: Sheet
 CHECKED BY:
 SCALE: AS NOTED
 PROJECT#: P1306 / 17-091

A200

ACCESSIBILITY NOTES

- 1- THE BUILDING ENTRANCE MUST BE ACCESSIBLE. THE ENTRANCE MUST EITHER BE LEVEL, RAMPED OR HAVE LIFT SO THAT IT MAY BE USED BY PEOPLE USING WHEELCHAIRS.
- 2- PUBLIC AND COMMON AREAS MUST BE ACCESSIBLE AND USABLE BY PEOPLE WITH DISABILITIES.
- 3- INTERIOR DOORS MUST HAVE AT LEAST 32" OF CLEAR SPACE WHEN OPENED TO 90 DEGREES.

ACCESSIBILITY NOTES II

- 1- 1st FLOOR TO COMPLY WITH IAC SEC 400.310 (NEW CONSTRUCTION) WHERE APPLICABLE
- 2- INSULATE ALL EXPOSED PIPING UNDER LAVATORY
- 3- TOILET MUST COMPLY WITH IAC SEC. 400.310(n-o)
- 4- ALL DOORS MUST BE 3'-0" WIDE, LEVER OPERATED HARDWARE & HAVE 18" CLEARANCE ON PULL SIDE & COMPLY W/ IAC SEC 400.310(j)
- 5- SIGNAGE & OTHER INFORMATION SYSTEM MUST BE OF BRAILLE TACTILE & COMPLY TO IAC SEC 400.310(u)

- 1- PROVIDE TACTILE (RAISED LETTERING AND BRAILLE) SIGNAGE STATING "EXIT" AT EACH EXIT DISCHARGE DOOR (IBC 1011.3)
- 2- ALL FLOORING MATERIALS SHALL BE SLIP RESISTANT
- 3- ALL NEW FAUCETS SHALL HAVE WRIST BLADES, LEVER, PUSH, ELECTRONICALLY CONTROLLED OPERATION OR EQUAL
- 4- PROVIDE SIGNAGE INDICATING ACCESSIBILITY IN ACCORDANCE WITH IAC 400.301(j) FOR THE ACCESSIBLE ENTRANCE

ACCESSIBLE CONTROLS

- 1- LIGHT SWITCHES, ELECTRICAL OUTLETS, THERMOSTATS AND OTHER ENVIRONMENTAL CONTROLS MEET REQUIREMENT IF THE OPERABLE PARTS OF THE CONTROLS ARE NOT HIGHER THAN 48 INCHES AND NO LOWER THAN 15 INCHES ABOVE THE FINISH FLOOR.
- 2- OUTLETS AND OTHER CONTROLS THAT REQUIRE A PERSON TO REACH OVER A COUNTER OR SHELF BETWEEN 22 INCHES AND 25 INCHES DEEP MAY NOT BE MOUNTED HIGHER THAN 44 INCHES ABOVE THE FLOOR FOR FORWARD APPROACH OR 46 INCHES FOR SIDE APPROACH, PROVIDED THE OBSTRUCTION IS NO MORE THAN 24 INCHES IN DEPTH.

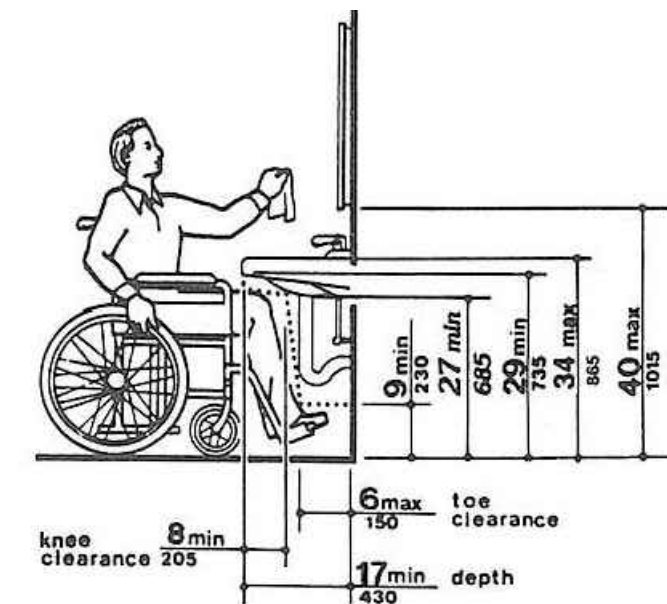
TOILET FACILITY

- 1- DOORS SHALL NOT SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE FOR ANY FIXTURE. REINFORCE WALLS FOR INSTALLATION OF GRAB BARS AROUND THE TOILET.
- 2- THE FRONT OF LAVATORIES AND SINKS SHALL BE 34 INCHES MAXIMUM ABOVE THE FLOOR, MEASURED TO THE HIGHER OF THE RIM OR COUNTER SURFACE.
- 3- A CLEAR FLOOR SPACE 48 INCHES MINIMUM LENGTH AND 30 INCHES MINIMUM WIDTH POSITIONED FOR FORWARD APPROACH, SHALL BE PROVIDED FOR LAVATORIES.
- 4- WATER SUPPLY AND DRAINPIPS UNDER LAVATORIES AND SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT.
- 5- THE WATER CLOSET SHALL BE POSITIONED WITH A WALL TO THE REAR AND ONE TO THE SIDE. A CLEARANCE AROUND THE WATER CLOSET OF 60 INCHES MINIMUM, MEASURED PERPENDICULAR FROM THE SIDE WALL, AND 56 INCHES MINIMUM, MEASURED PERPENDICULAR FROM THE REAR WALL, SHALL BE PROVIDED.
- 6- THE TOP OF THE WATER CLOSET SEAT SHALL BE 17 INCHES MINIMUM AND 19 INCHES MAXIMUM ABOVE THE FLOOR, MEASURED TO THE TOP OF THE SEAT.
- 7- WR TO BE A 12 GAL, 17-1/8"Wx30-5/8"Hx8-11/16"D, STAINLESS STEEL CONTAINER; SURFACE MOUNTED.
- 8- EHD TO DELIVER 78-100 CFM AIR AT 250-265 MPH; WHITE CAST ALUMINUM COVER W/ EPOXY PIAINT; SURFACED MOUNTED; AND ADA COMPLIANT.

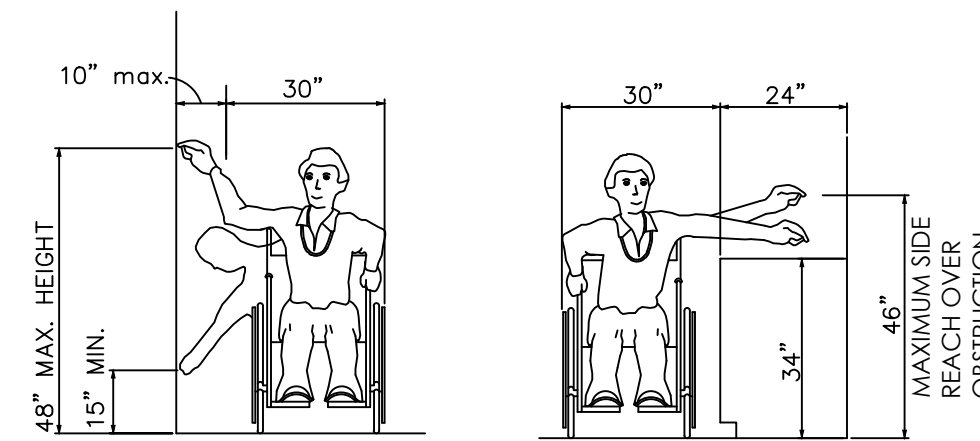
TOILET ACCESSORIES KEYED NOTES

- CH - COAT HOOK
- EHD - ELECTRIC HAND DRYER
- FM - 18"x36" FLAT MIRROR
- GB18 - 18" GRAB BAR
- GB24 - 24" GRAB BAR
- GB36 - 36" GRAB BAR
- GB42 - 42" GRAB BAR
- IP - INSULATED PIPING
- SD - SOAP DISPENSER
- TP - TOILET PAPER DISPENSER
- WR - WASTE RECEPTACLE

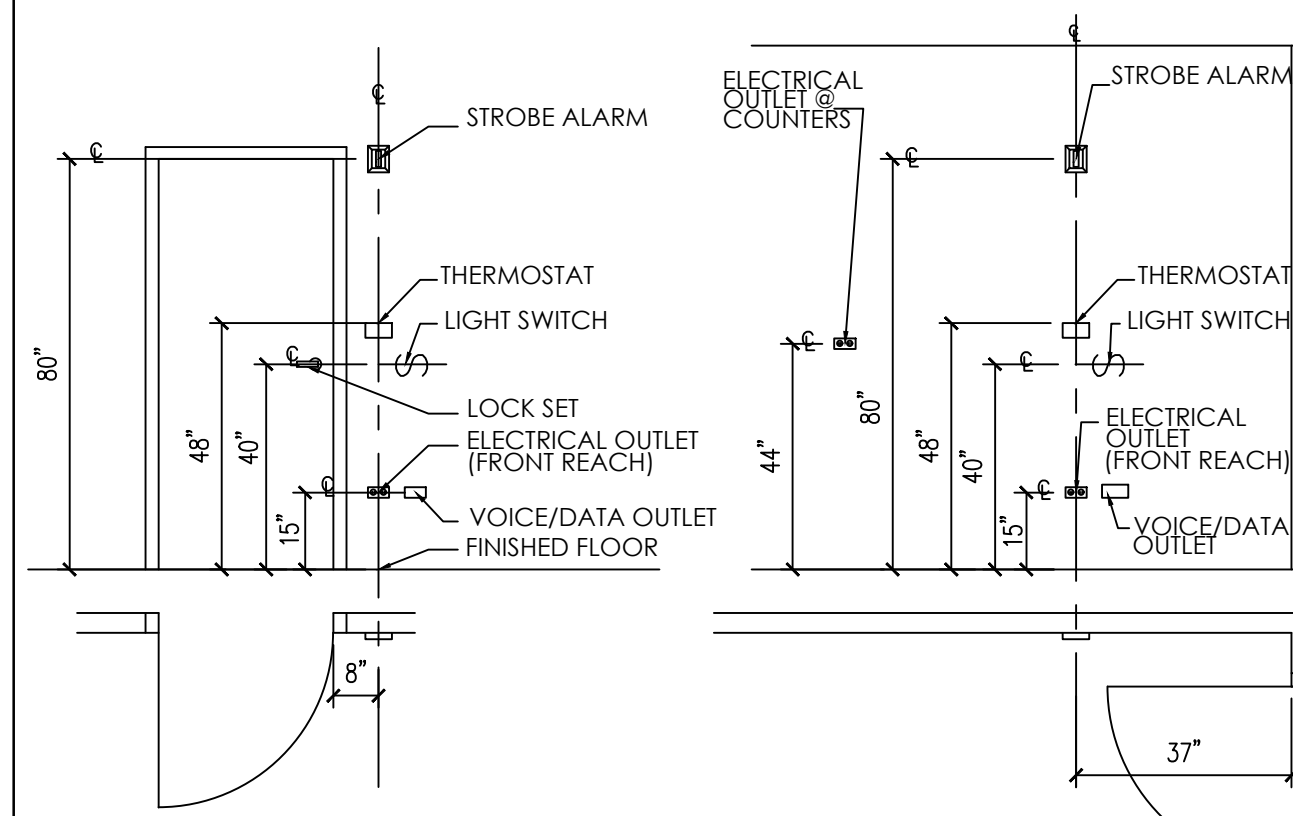
NOTE:
PROVIDE SOLID BLOCKING OR OTHER SUITABLE BACKING AT LOCATIONS INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING: EDGES WHERE FINISH MATERIALS CHANGE, GRAB BARS, TOILET PARTITIONS, DOOR STOPS, SHELF BRACKETS, HANDRAILS AND ALL MOUNTED EQUIPMENT. PROVIDE STEEL BACKING FOR GRAB BARS ATTACHED TO PARTITIONS.



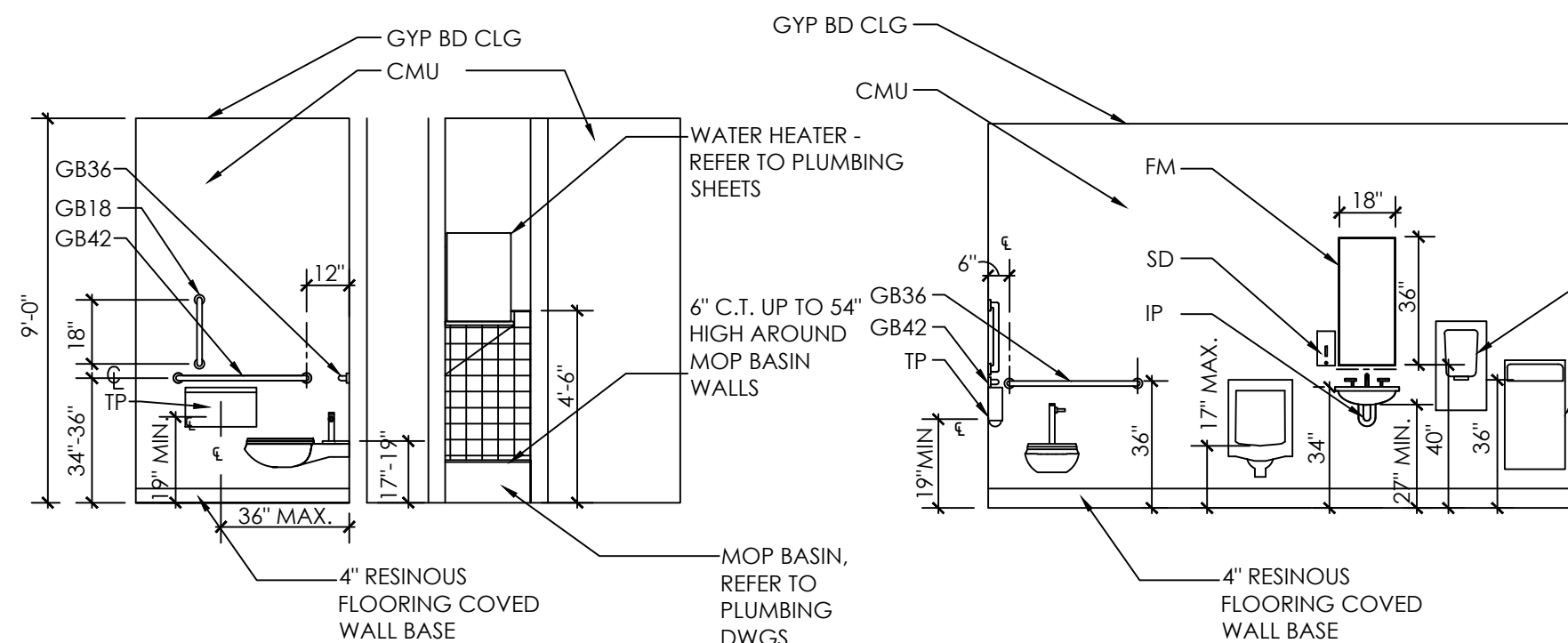
LAVATORY CLEARANCES
N.T.S.



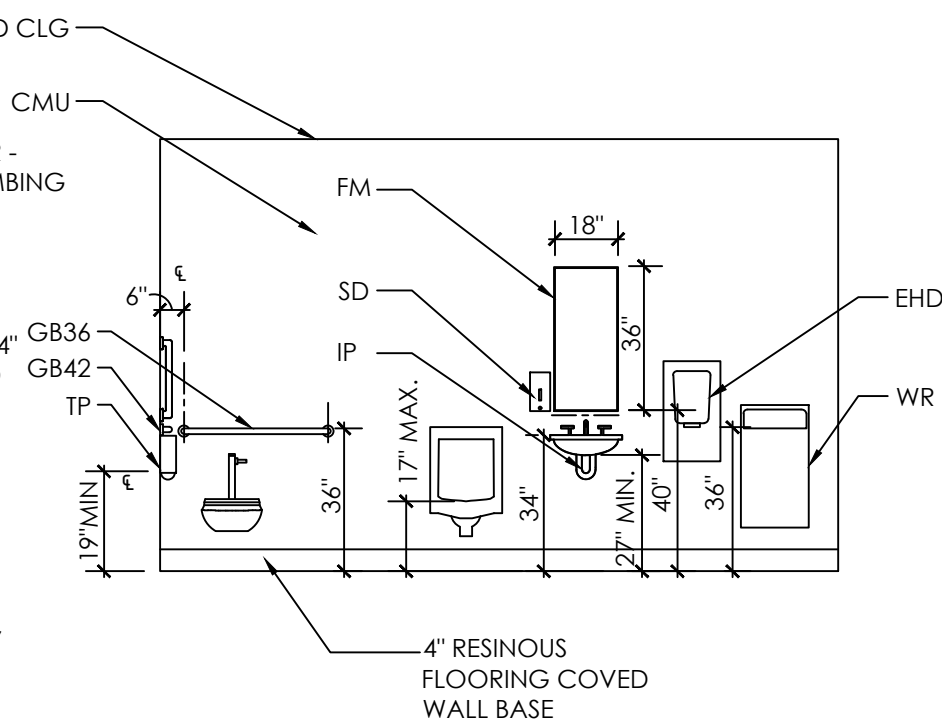
SIDE REACH LIMITS
N.T.S.



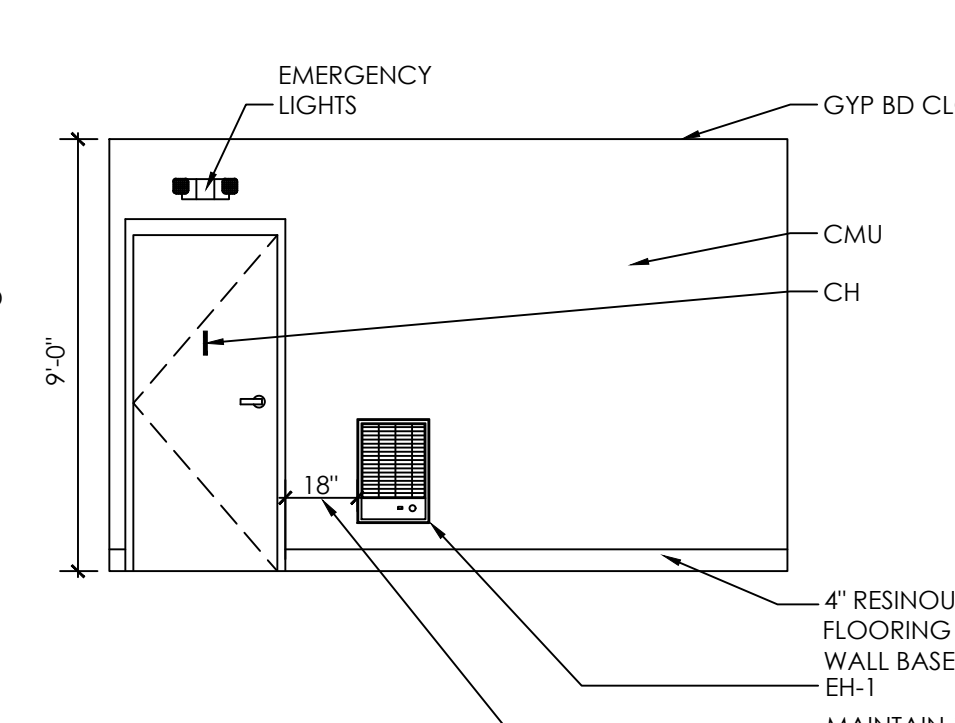
4 ADA DIAGRAMS
SCALE: N.T.S.



2A - NORTH



2B - EAST



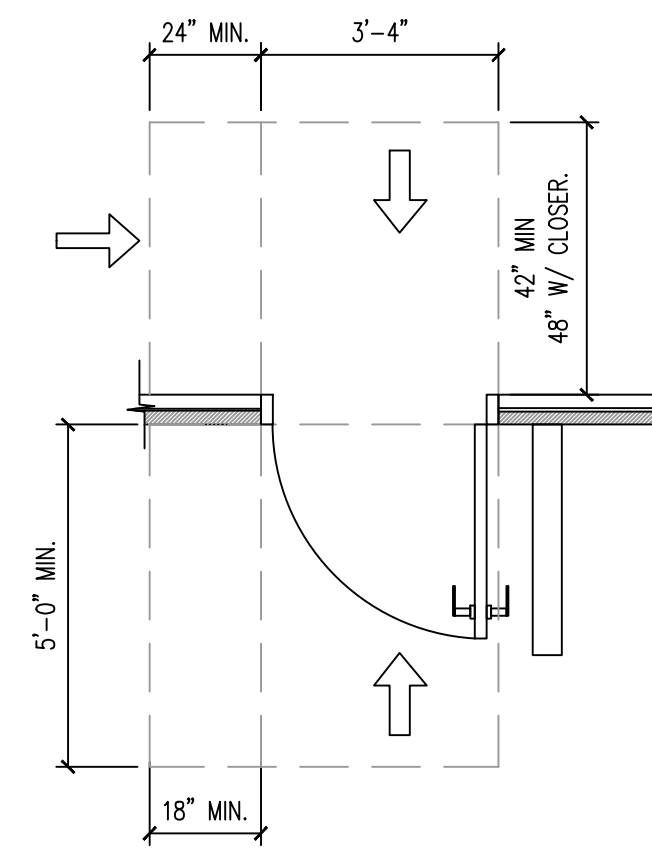
2C - WEST

2 ENLARGED TOILET AND UTILITY ROOM INTERIOR ELEVATIONS

SCALE: 1/4" = 1'-0"
0 2 4 8

ACCESSIBLE DOOR NOTES:

- DO NOT PROVIDE DOORS KNOBS FOR ANY DOORS IN PUBLIC FACILITIES
- THE MAXIMUM HEIGHT OF THRESHOLDS AT EXTERIOR AND INTERIOR DOOR SHALL BE 1/2" AND THEY SHALL BE BEVELLED TO ALLOW WHEEL CHAIR ACCESS IT IS PREFERABLE THAT THRESHOLDS BE FLUSH WITH FLOOR SURFACE



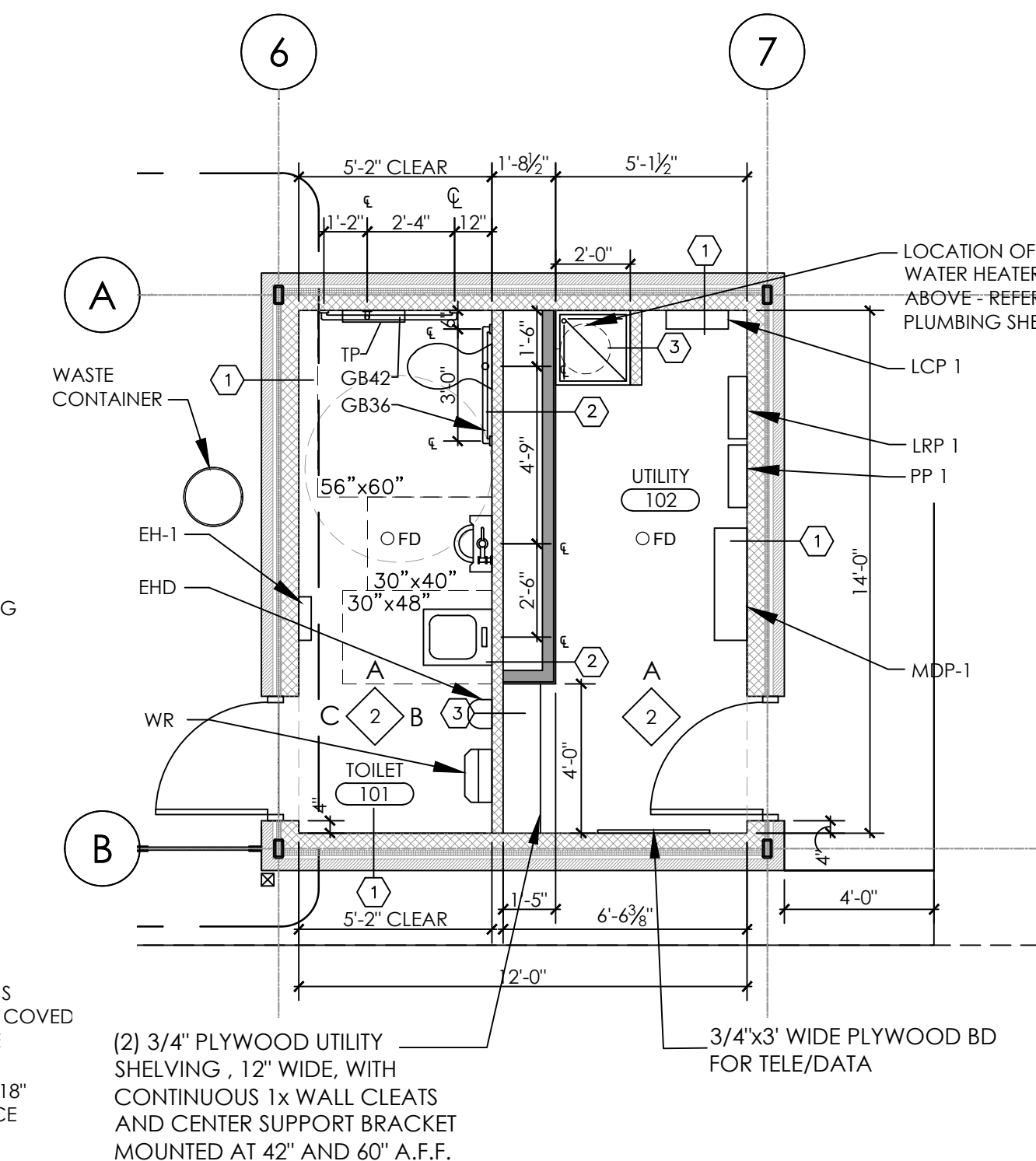
3 DOOR CLEARANCES
SCALE: N.T.S.

WALL HATCH LEGEND:
(REFER TO SHEET A500 FOR SCHED WALL TYPE DETAILS)

- SCHED MTL FRAME WALL
- SCHED BRICK
- SCHED CMU

NOTE: SLOPE CONCRETE SLAB AT 1.5% FROM INNER SIDE OF T/O FOUNDATION TO FD.

NOTE: CONTRACTOR TO INSTALL FD WITH AN ADJUSTABLE COLLAR TO SET THE TOP FLUSH WITH THE FINISHED SLAB



1 ENLARGED PLAN

SCALE: 1/4" = 1'-0"
0 2 4 8



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Issuance

Mark	Description	Date
FINAL DESIGN		11.27.2017

Project Name
**TOYOTA PARK
TRANSIT CENTER
PHASE II**
7000 S. HARLEM AVE.
BRIDGEVIEW, IL 60455
Project No.: UW-P1306 / SA 17-091

Drawing Title
**ENLARGED ADA
PLAN, INTERIOR
ELEVATIONS, AND
ADA DIAGRAMS**

DRAWN BY: Sheet
CHECKED BY:
SCALE: AS NOTED
PROJECT: P1306 / 17-091
A201



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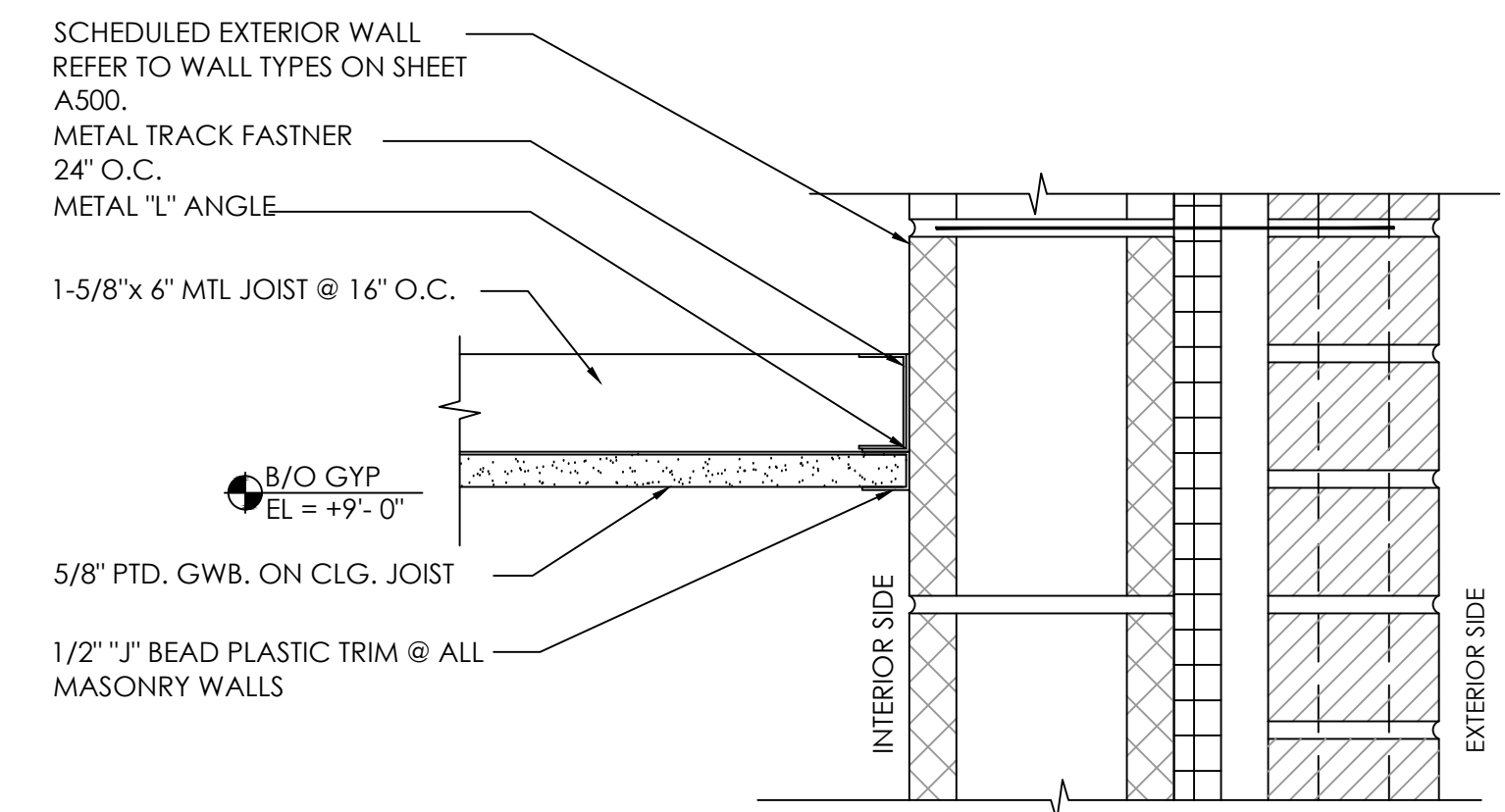
Drawing Title
**WALL
DETAILS
& SCHEDULES**

DRAWN BY: Sheet

CHECKED BY:

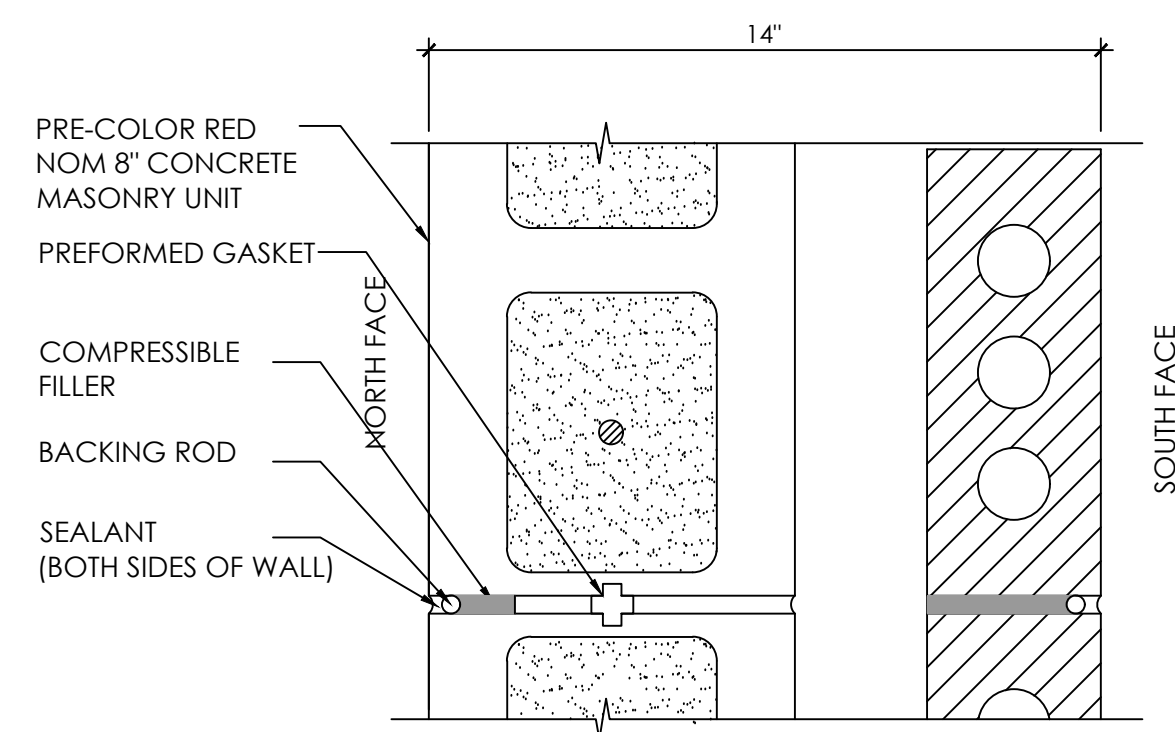
SCALE:
AS NOTED
PROJECT:
P1306 / 17-091

A500



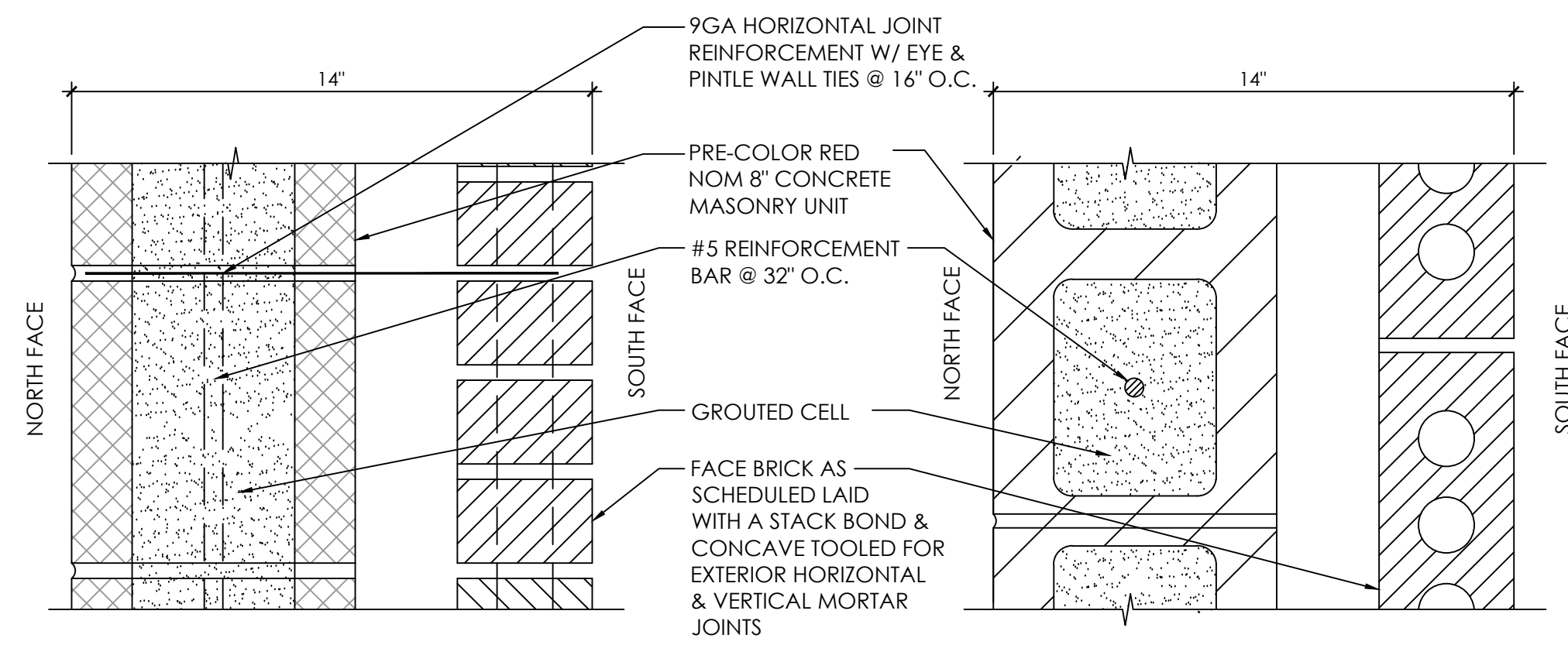
5 GWB. FIN. CLG. DETAIL

SCALE: 3" = 1'-0"
0 3" 6" 9"



6 MASONRY VERTICAL CONTROL JOINT

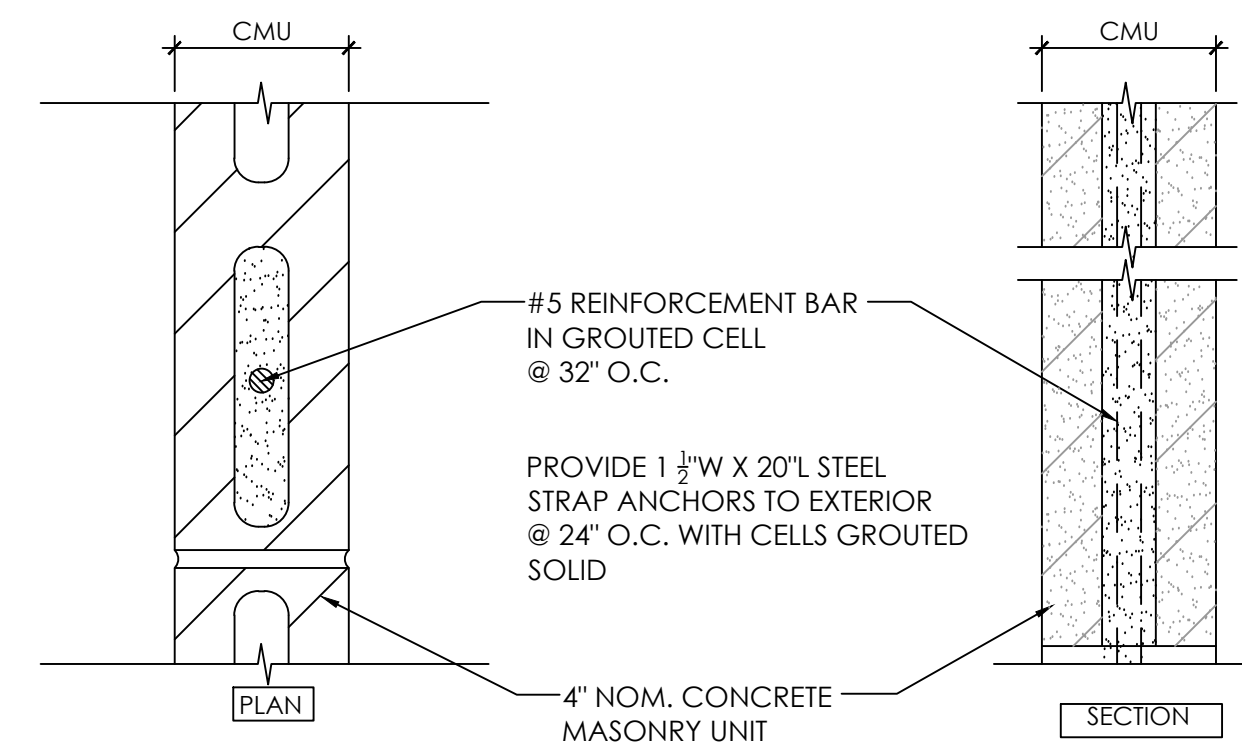
SCALE: 3" = 1'-0"
0 3" 6" 9"



DTL. NO.	BRICK SIZE	CMU BACKUP SIZE	WALL THK.	REMARKS
4	11-5/8" L. x 3-5/8" W. x 2-1/4" H.	7-5/8"	14"	FACEBRICK LAID W/A STACK BOND

4 EXTERIOR MASONRY NON-BEARING WALL 2

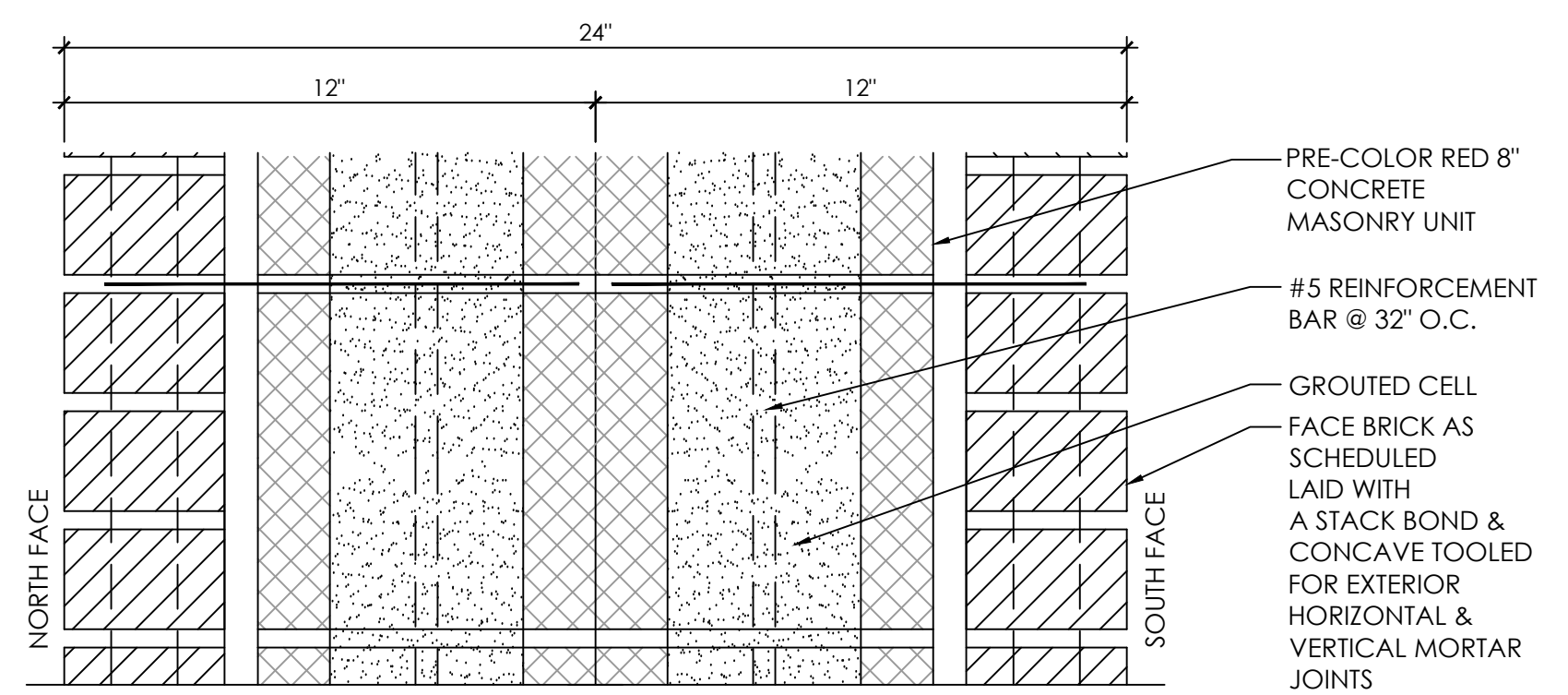
SCALE: 3" = 1'-0"
0 3" 6" 9"



DTL. NO.	CMU SIZE	WALL THK.	REMARKS
3	3-5/8" x 7-5/8" x 15-5/8"	3-5/8"	-

3 INTERIOR NON-BEARING WALL

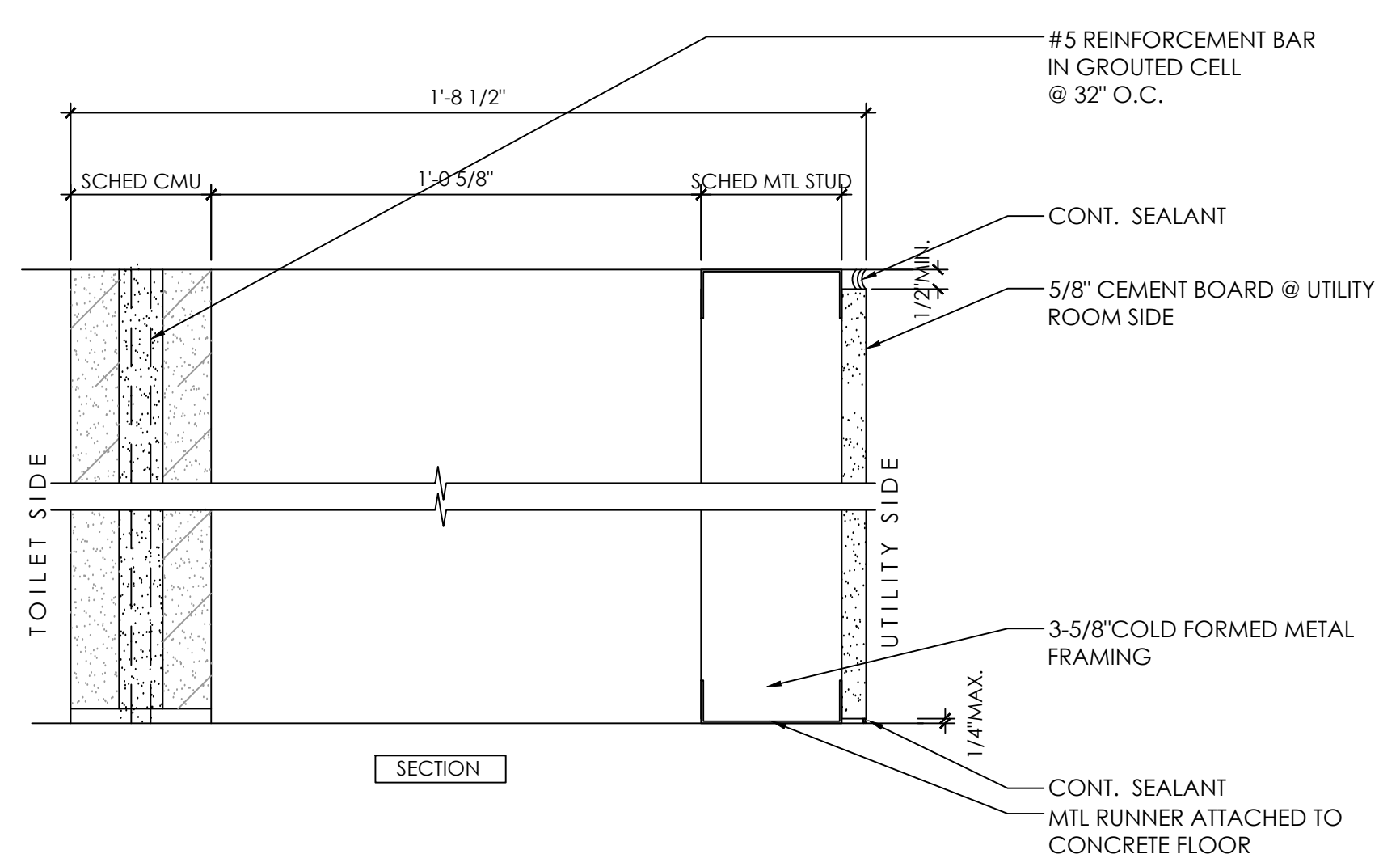
SCALE: 3" = 1'-0"
0 3" 6" 9"



DTL. NO.	BRICK SIZE	CMU BACKUP SIZE	WALL THK.	REMARKS
4A	2) 11-5/8" L. x 3-5/8" W. x 2-1/4" H.	2) 7-5/8"	24"	FACEBRICK LAID W/A STACK BOND

4A EXTERIOR MASONRY NON-BEARING WALL 2

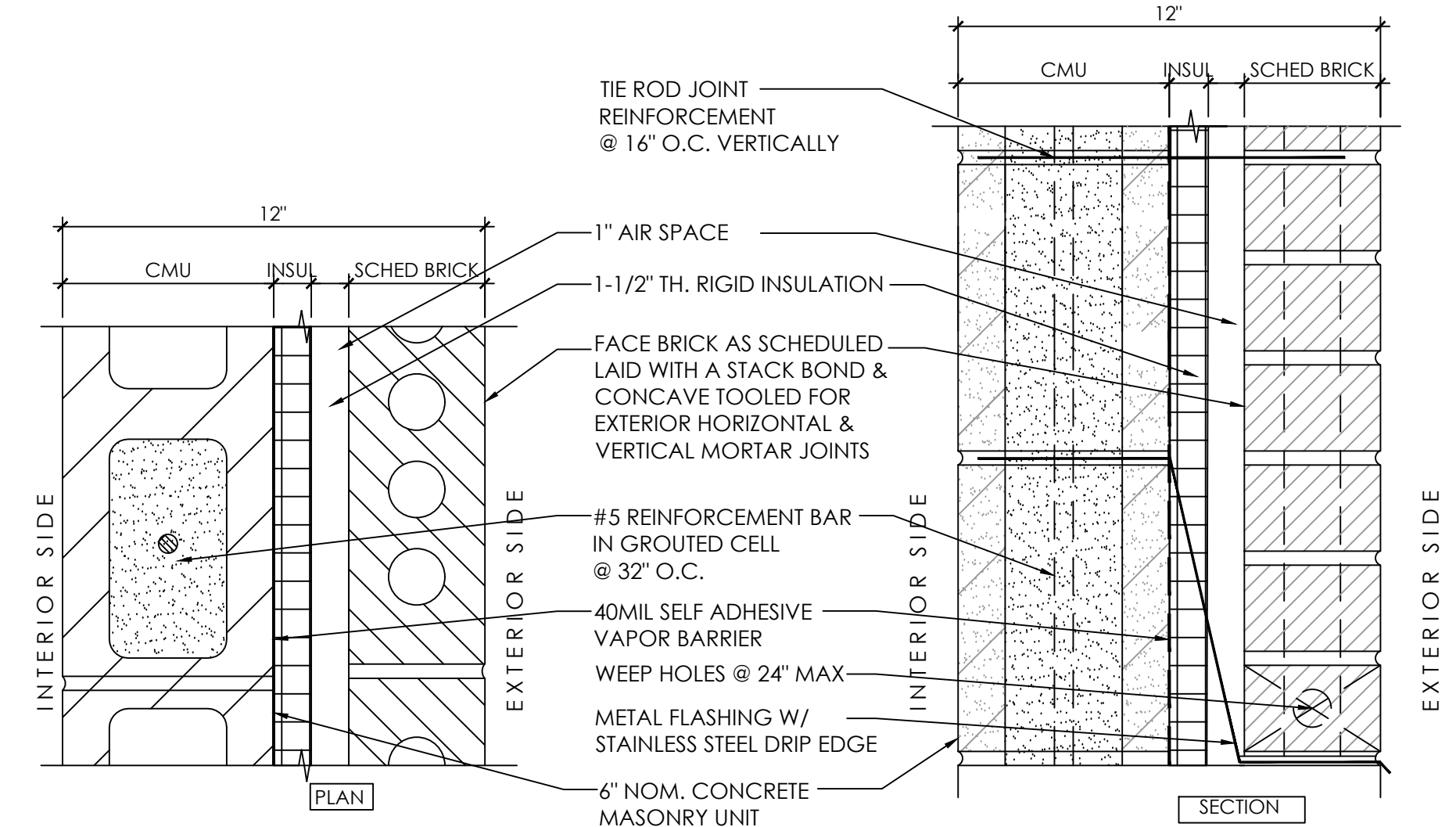
SCALE: 3" = 1'-0"
0 3" 6" 9"



DTL. NO.	STUD SIZE	STUD SPACING	MAX HT. 5 PSF	CMU SIZE	ASSEMBLY THICKNESS	REMARKS
2	3 5/8" 16 GA	16" O.C.	16'-3"	3-5/8" x 7-5/8" x 15-5/8"	1'-8-1/2"	DOUBLE STUDS @ WATER HEATER BRACKETS

2 INTERIOR WALL PARTITION

SCALE: 3" = 1'-0"
0 3" 6" 9"



DTL. NO.	BRICK SIZE	CMU BACKUP SIZE	INSUL. THK.	WALL THK.	REMARKS
1	11-5/8" L. x 3-5/8" W. x 2-1/4" H.	5-5/8"	1-1/2"	12"	1" TRAPEZOIDAL DRAINAGE MATERIAL

1 EXTERIOR MASONRY NON-BEARING WALL

SCALE: 3" = 1'-0"
0 3" 6" 9"



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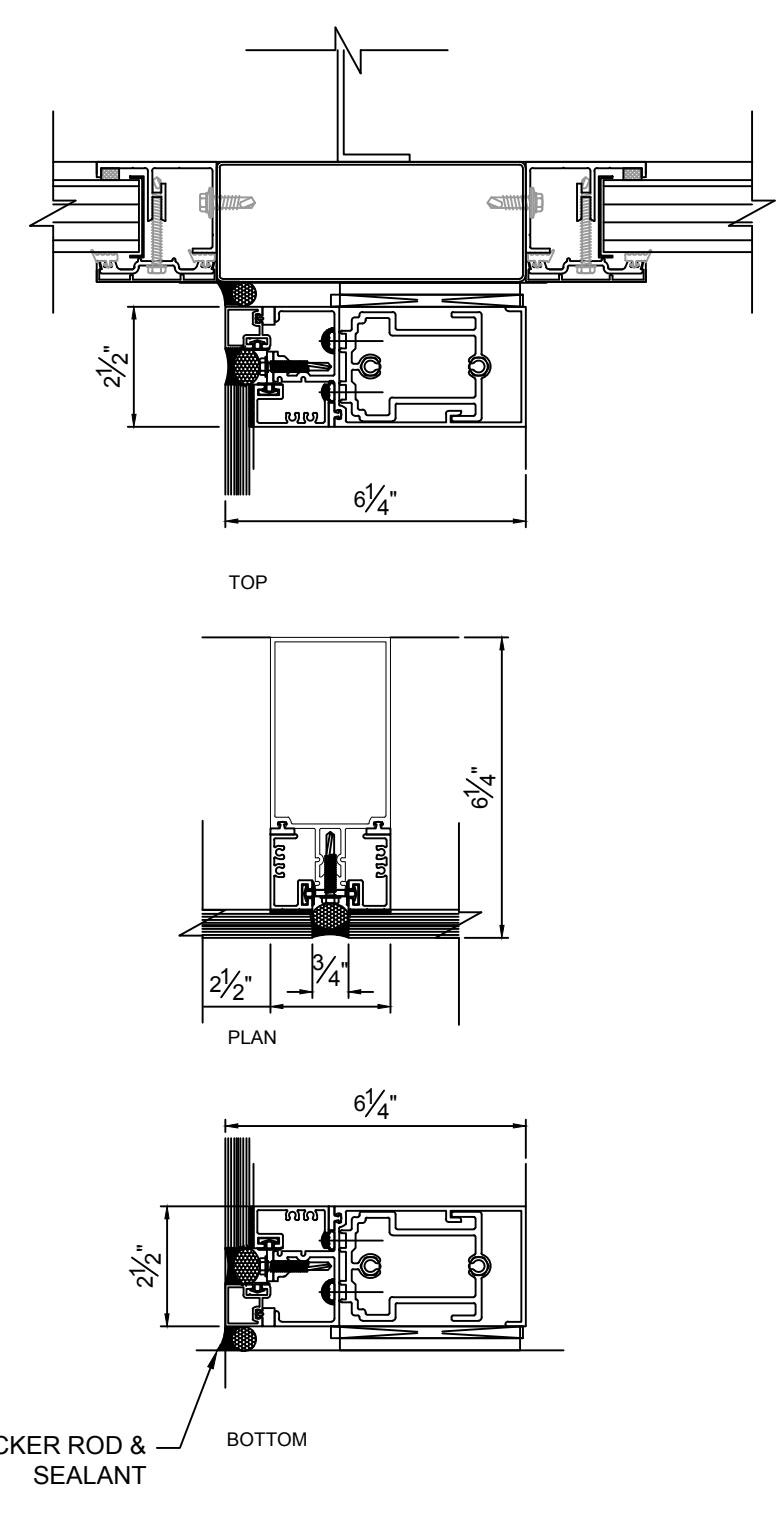
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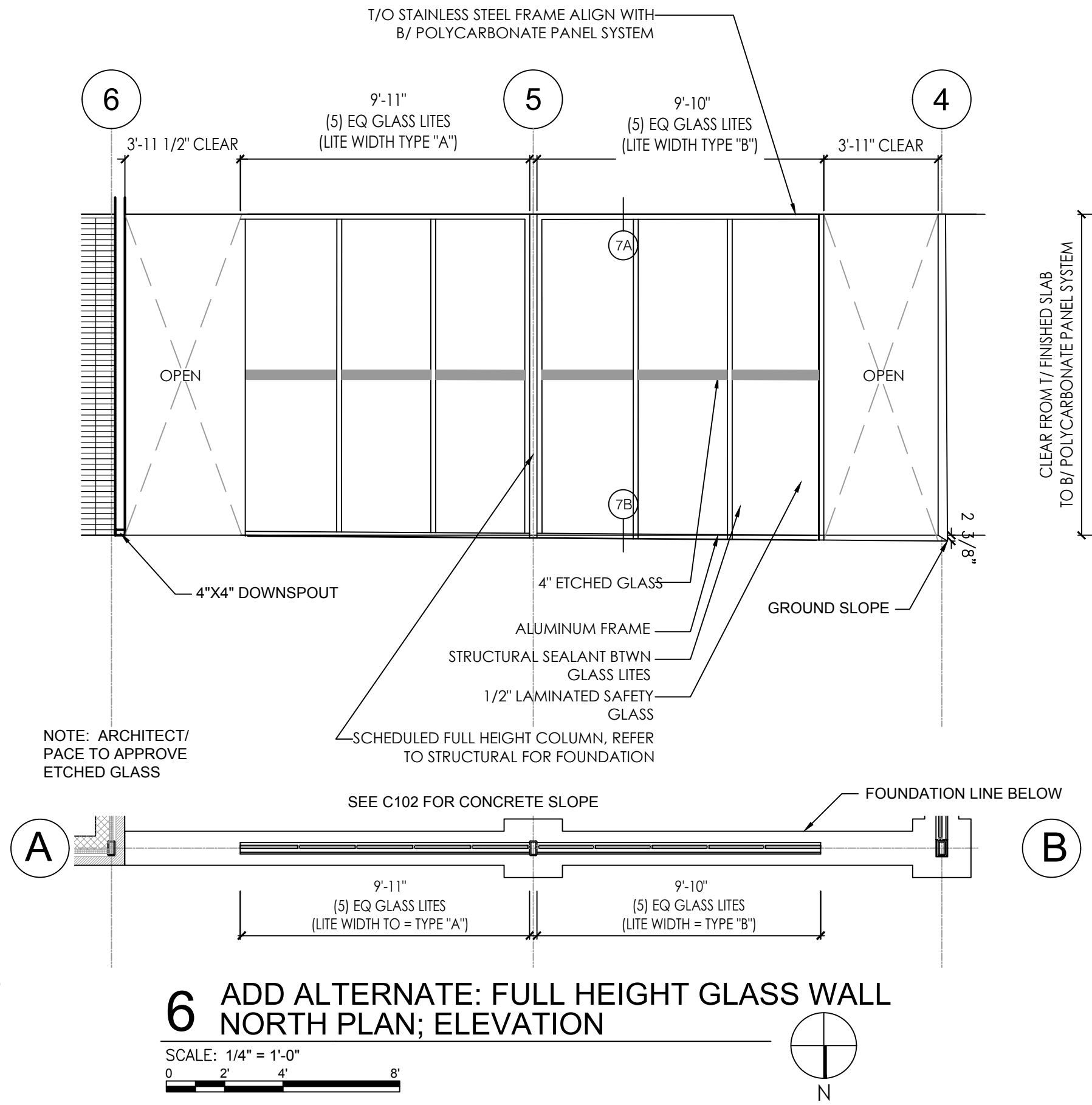
Project Name
TOYOTA PARK TRANSIT CENTER PHASE II
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Project No.: UW-P1306 / SA 17-091
Drawing Title

GLAZING WALL ELEVATIONS / DETAILS

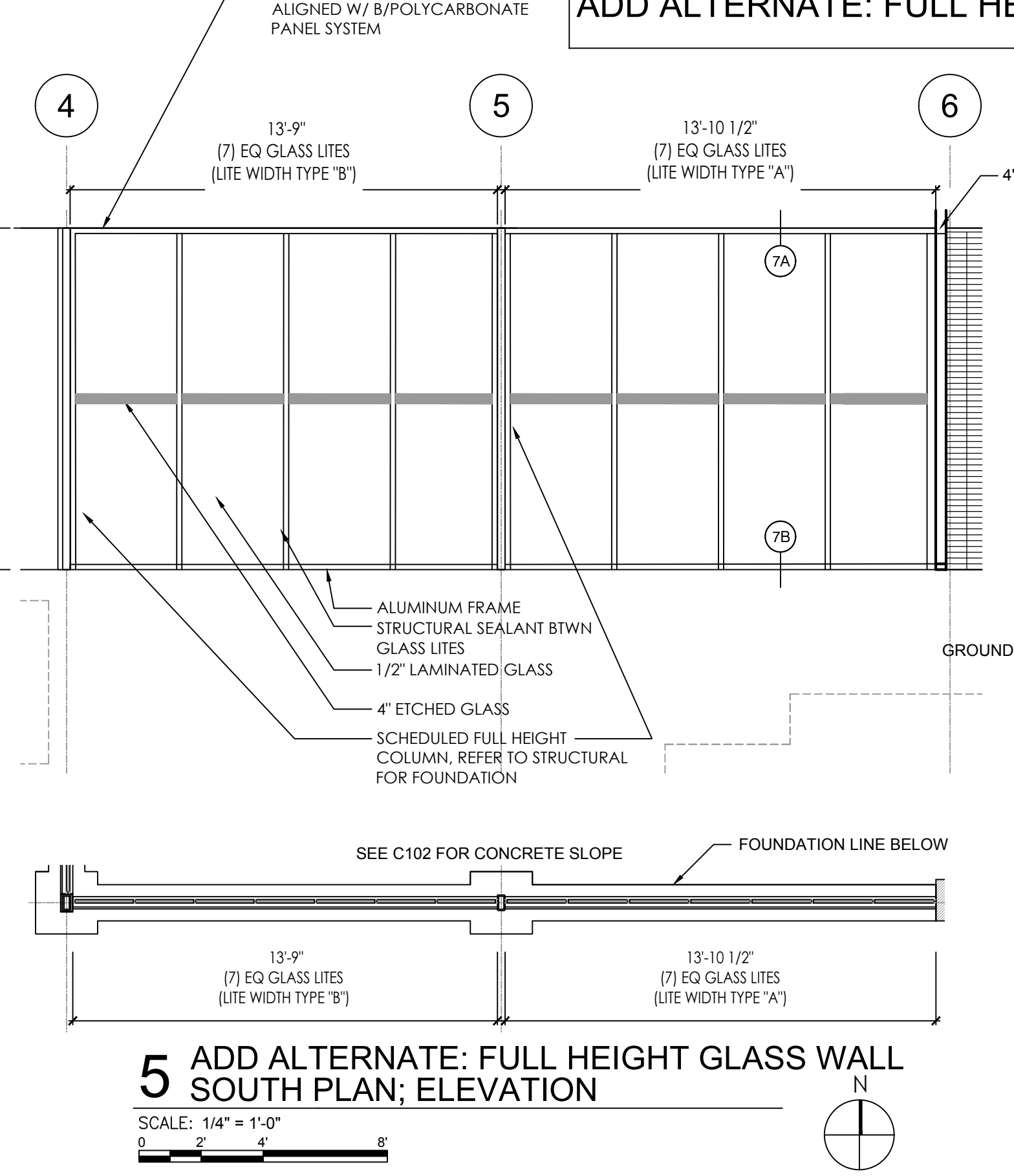
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PROJECT: P1306 / 17-091
A600



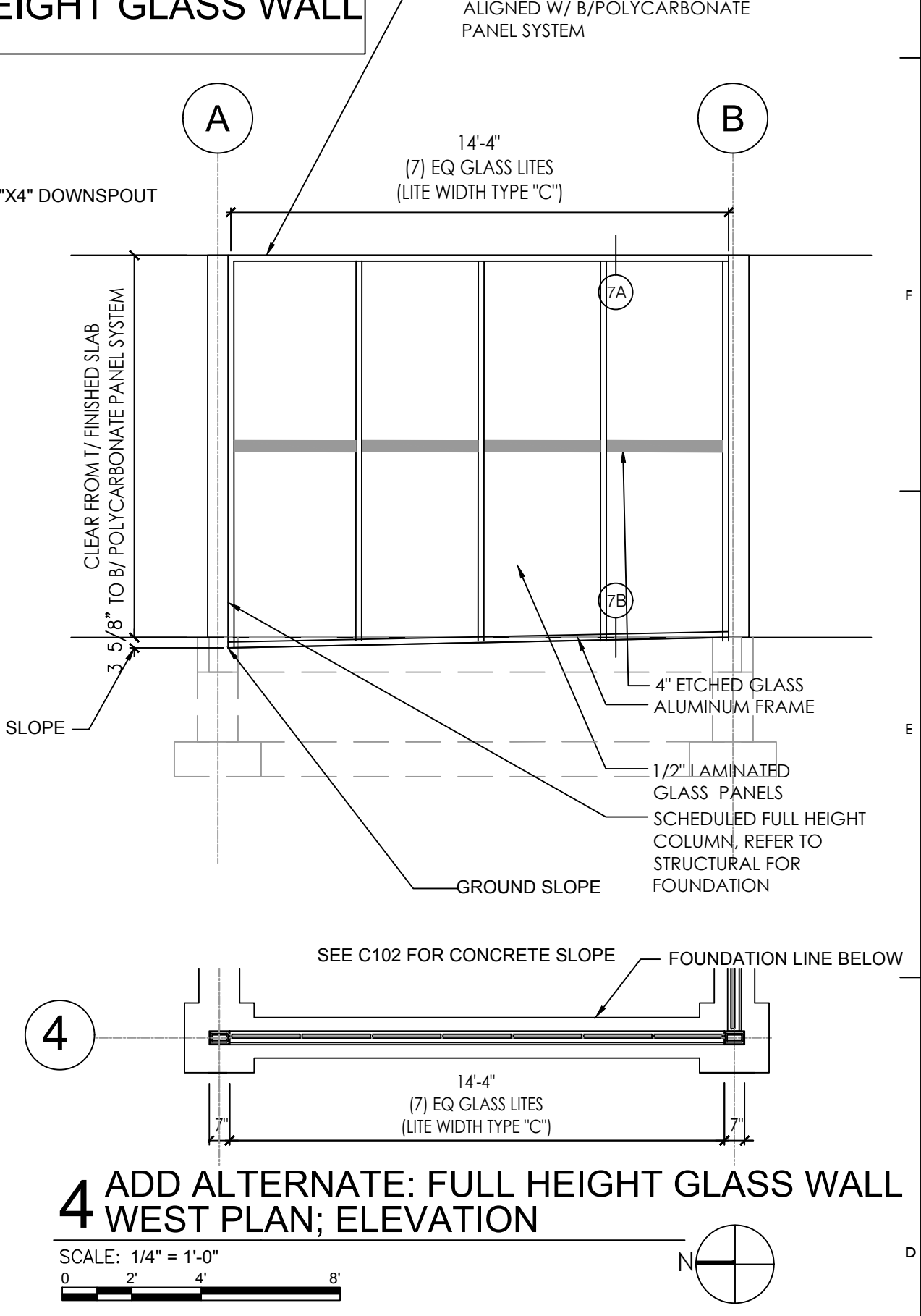
7 ADD ALTERNATE: FULL HEIGHT GLASS WALL DETAILS
SCALE: 3" = 1'-0"
Scale: 3" = 1'-0"



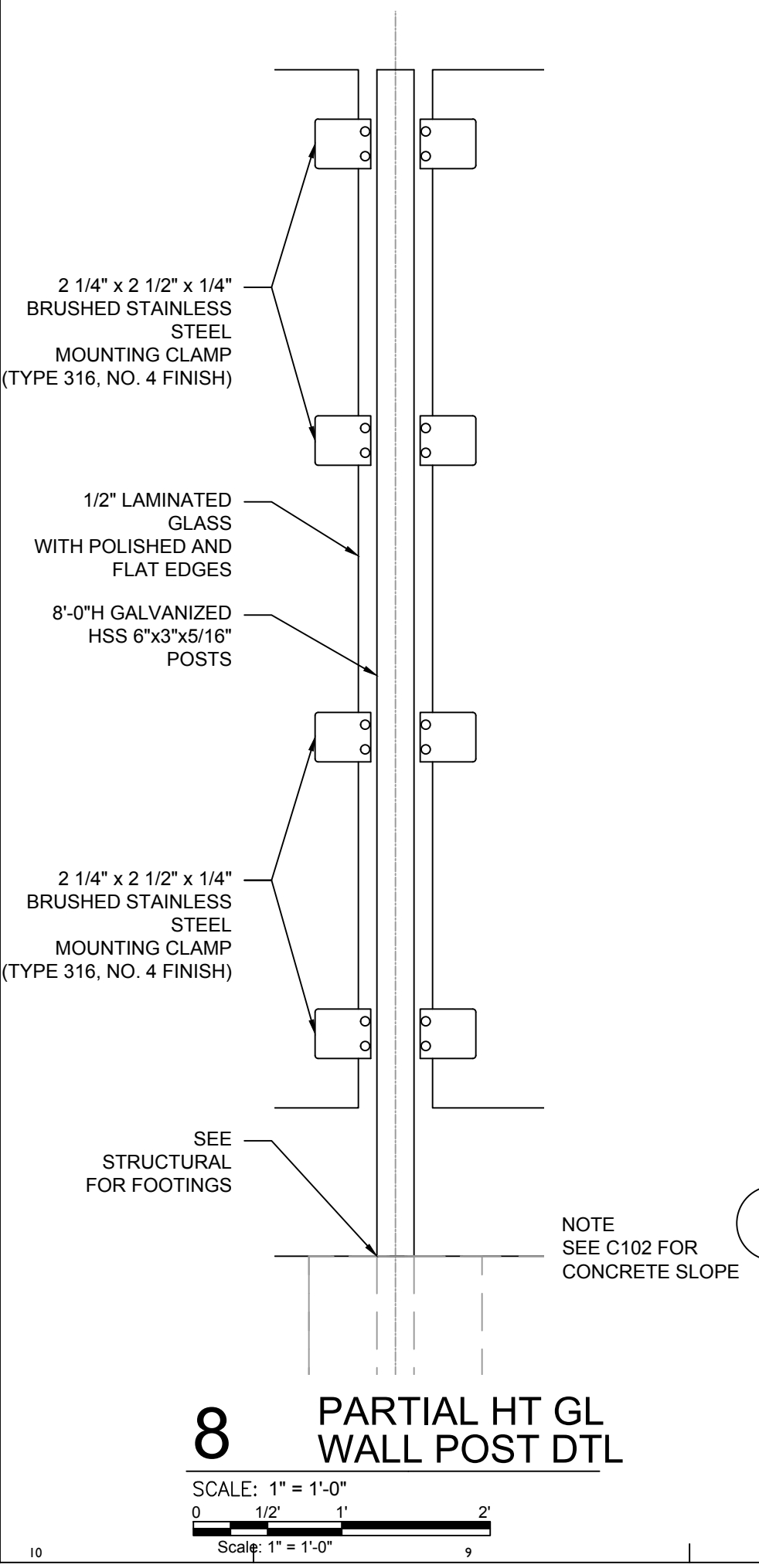
6 ADD ALTERNATE: FULL HEIGHT GLASS WALL NORTH PLAN; ELEVATION
SCALE: 1/4" = 1'-0"
Scale: 1/4" = 1'-0"



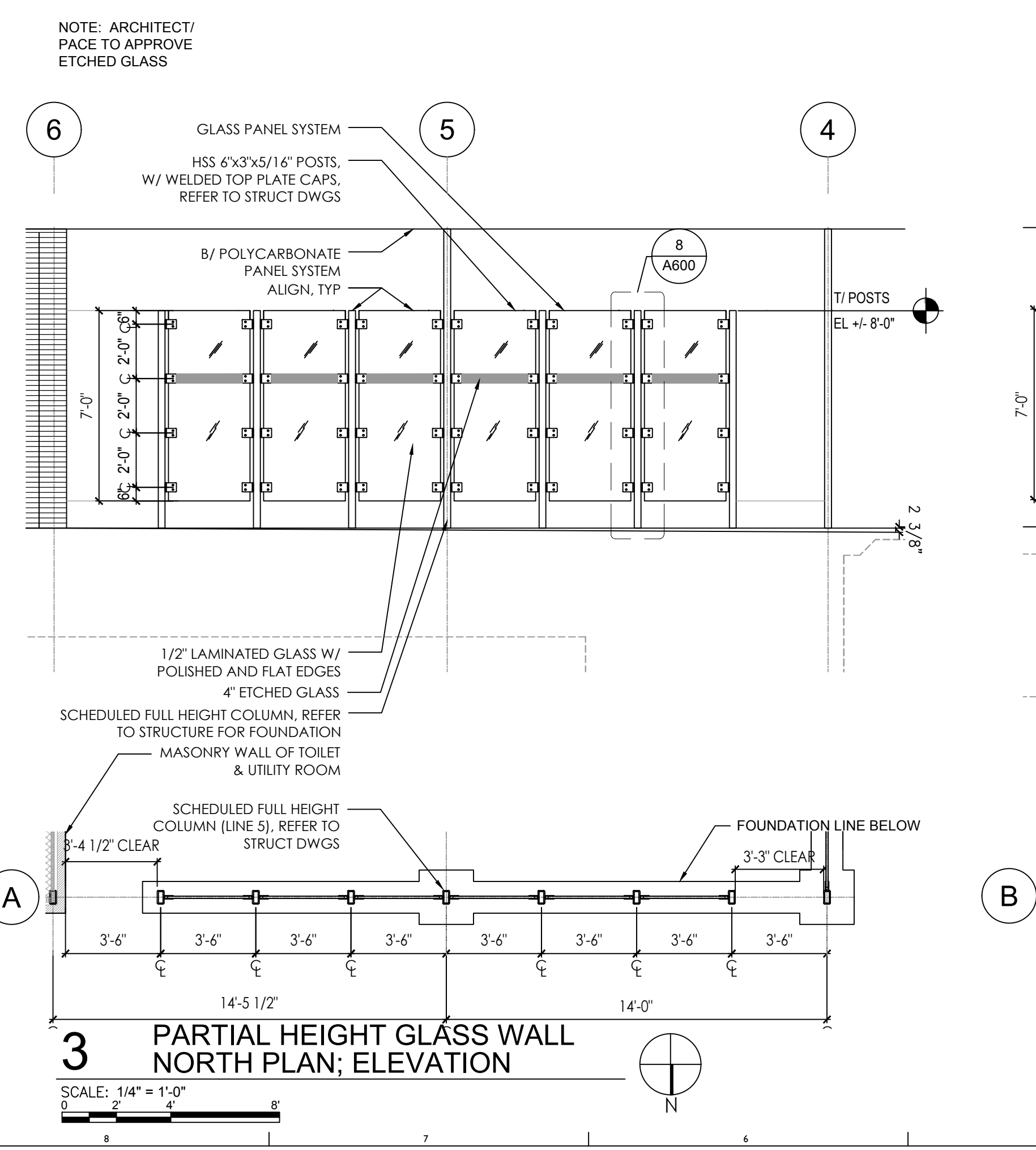
5 ADD ALTERNATE: FULL HEIGHT GLASS WALL SOUTH PLAN; ELEVATION
SCALE: 1/4" = 1'-0"
Scale: 1/4" = 1'-0"



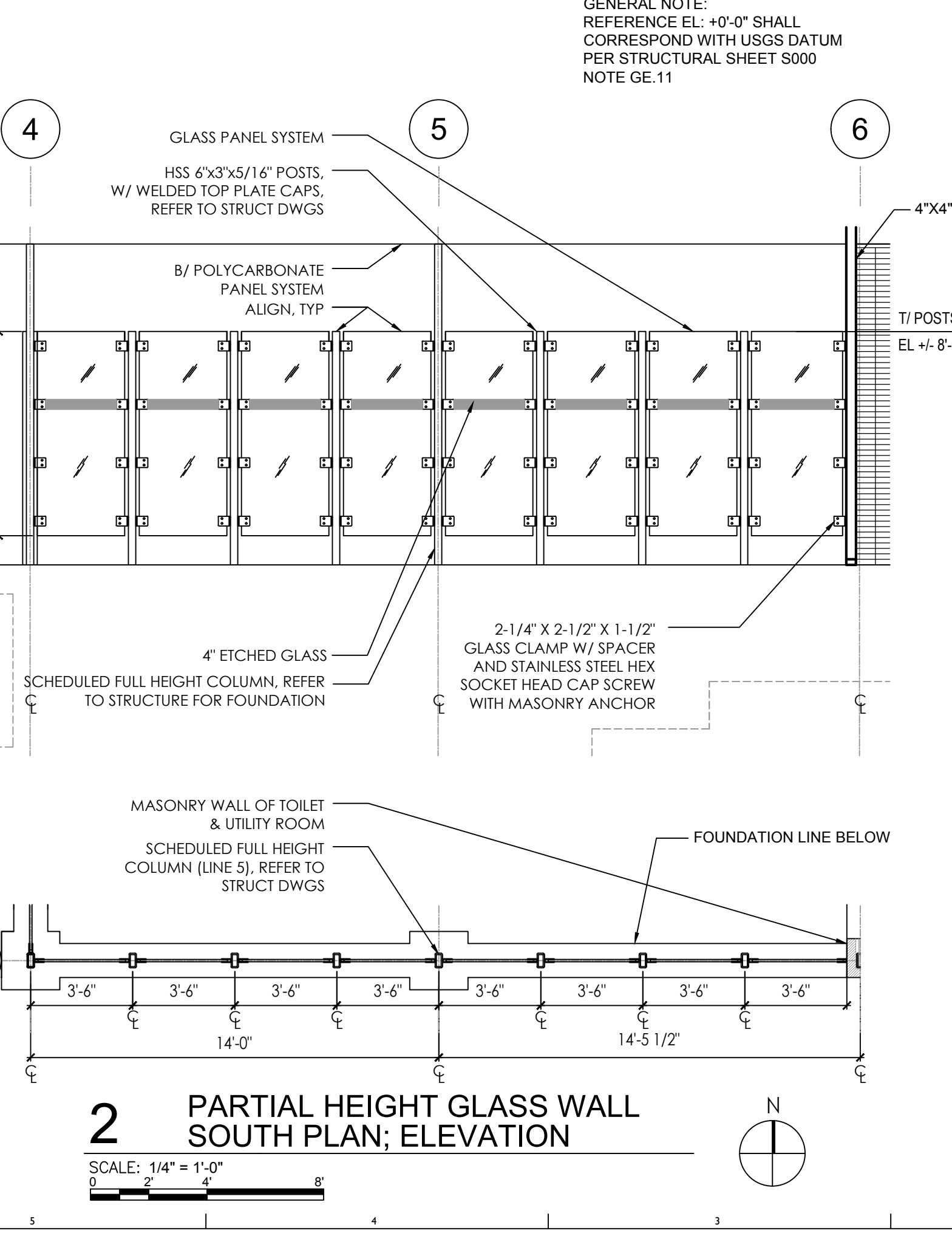
4 ADD ALTERNATE: FULL HEIGHT GLASS WALL WEST PLAN; ELEVATION
SCALE: 1/4" = 1'-0"
Scale: 1/4" = 1'-0"



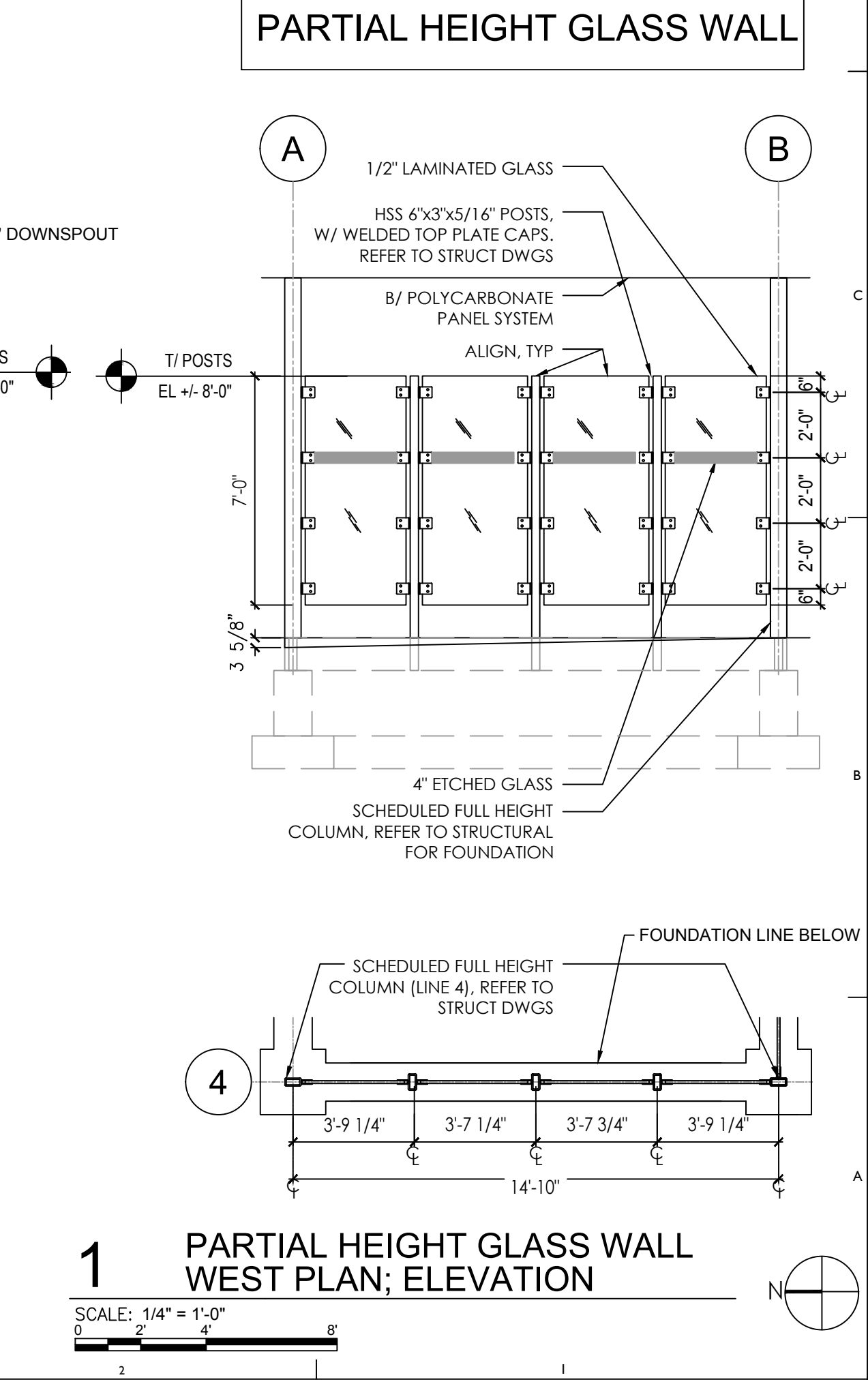
8 PARTIAL HT GL WALL POST DTL
SCALE: 1" = 1'-0"
Scale: 1" = 1'-0"



3 PARTIAL HEIGHT GLASS WALL NORTH PLAN; ELEVATION
SCALE: 1/4" = 1'-0"
Scale: 1/4" = 1'-0"



2 PARTIAL HEIGHT GLASS WALL SOUTH PLAN; ELEVATION
SCALE: 1/4" = 1'-0"
Scale: 1/4" = 1'-0"



1 PARTIAL HEIGHT GLASS WALL WEST PLAN; ELEVATION
SCALE: 1/4" = 1'-0"
Scale: 1/4" = 1'-0"

GENERAL NOTE:
REFERENCE EL: +0'-0" SHALL
CORRESPOND WITH USGS DATUM
PER STRUCTURAL SHEET S000
NOTE GE.11

PARTIAL HEIGHT GLASS WALL



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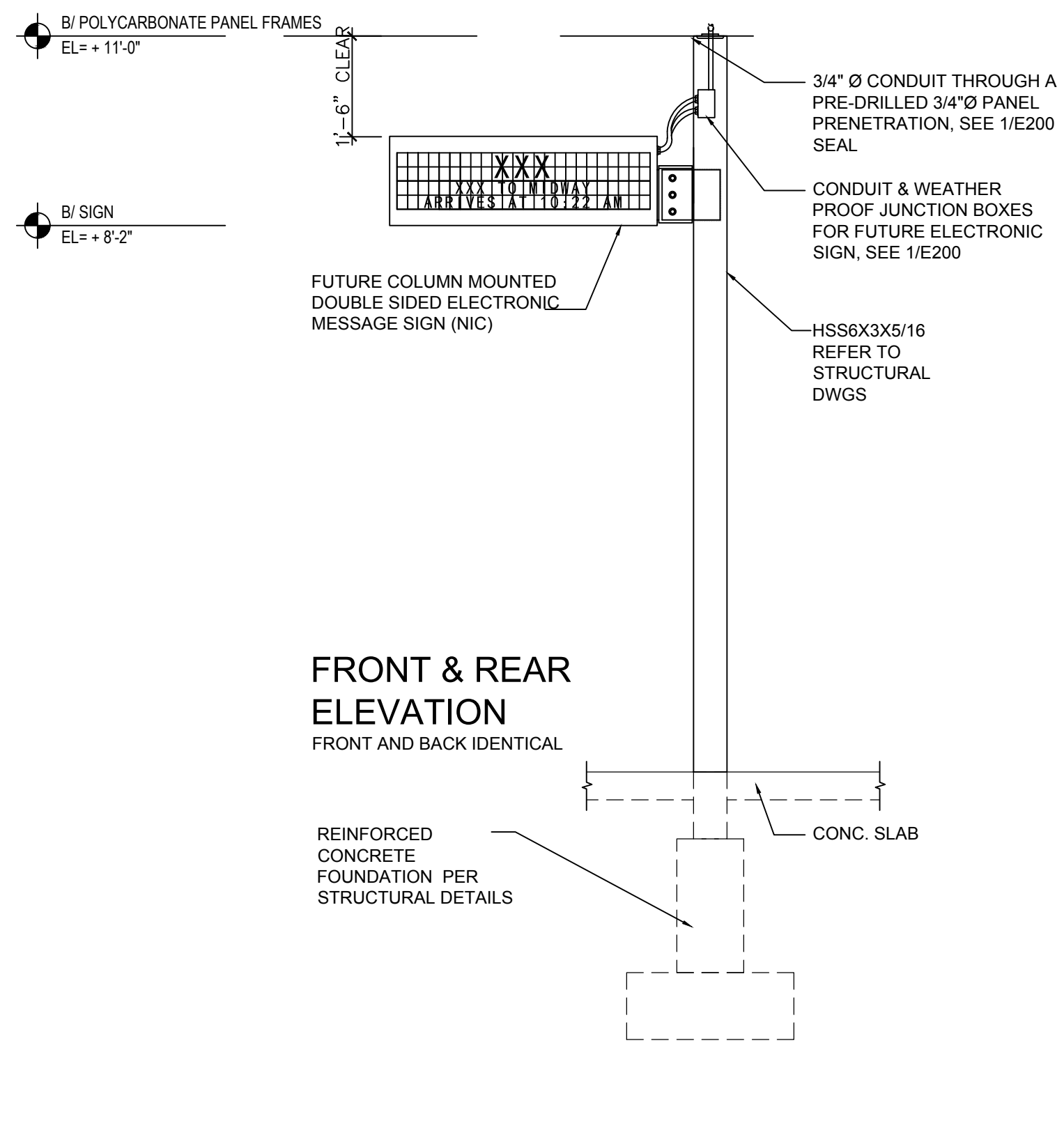
Issuance

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B	FINAL DESIGN	11.27.2017

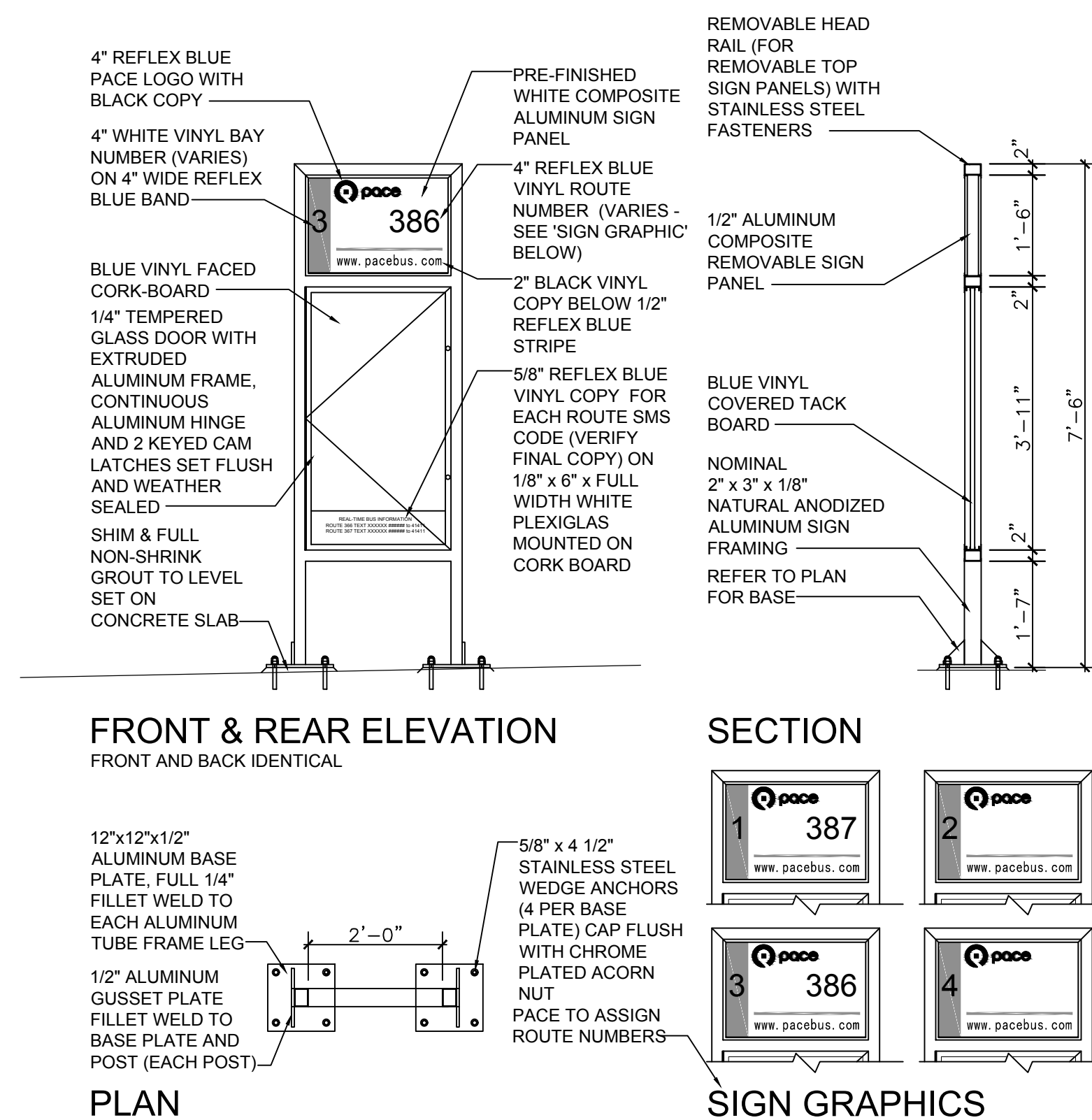
Project Name
TOYOTA PARK TRANSIT CENTER PHASE II
7000 S. HARLEM AVE.
BRIDGEVIEW, IL 60455
Project No.: UW-P1306 / SA 17-091
Drawing Title

SIGNAGE

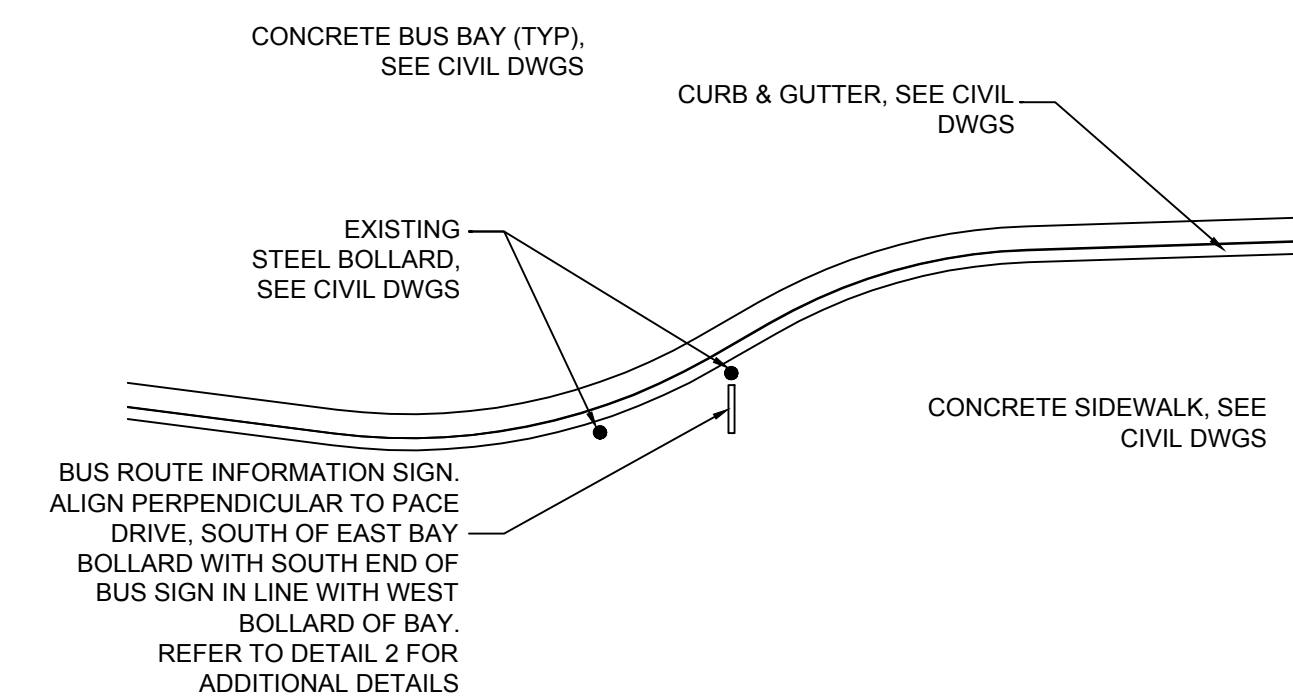
DRAWN BY: Sheet
CHECKED BY:
SCALE: AS NOTED
PROJECT#: P1306 / 17-091
A700



3 BAY 2 'NEXT-BUS' SIGN
SCALE: 1/2" = 1'-0"



2 BUS ROUTE INFORMATION SIGNS
SCALE: 1/2" = 1'-0"



1 BUS BAY #1, #2, #3, AND #4 SIGN LOCATION PLAN DETAIL
SCALE: 1/8" = 1'-0"
0 4 8 16'

GENERAL NOTES

GE.01 Before submitting a proposal for this work, the Contractor shall visit the premises and acquaint himself fully with the existing conditions, temporary construction required, quantities and types of equipment required, etc. His bid shall include all sums required to do the work within the existing conditions. Disruption of normal activities in the work area must be kept to a minimum.

EXCAVATION AND BACKFILL NOTES

EB.01 Remove all bituminous pavement, loose gravel, foundations, black loam and fill encountered within the area to be occupied by new construction before any other building operations are started. None of this material or other excavated on-site soils, which are found to be unsuitable, shall be used for fill within or adjacent to the building.

CONCRETE AND FORMWORK NOTES

CO.01 All concrete work shall conform to the latest edition of the following American Concrete Institute publications: ACI 318, ACI 301, ACI 347, ACI 304, ACI 311

REINFORCING STEEL NOTES

RS.01 All reinforcing steel shall be high strength new billet steel conforming to the latest edition of ASTM A 615, Grade 60.

SHORING AND BRACING NOTES

SB.01 Individual structural components are designed to support loads in their finally erected position as part of the total completed structure. Provide temporary shoring, guying and bracing as required until all construction affecting load carrying members and lateral stability is completed.

STRUCTURAL STEEL NOTES

SS.01 All detailing, fabrication and erection of structural steel shall conform to the latest editions of all AISC and AWS Specifications and Codes.

METAL DECK NOTES

MD.01 All design, detailing, fabrication and erection of deck units shall conform to the requirements of the latest edition of the AISI "Specifications for the Design of Cold Formed Steel Structural Members".

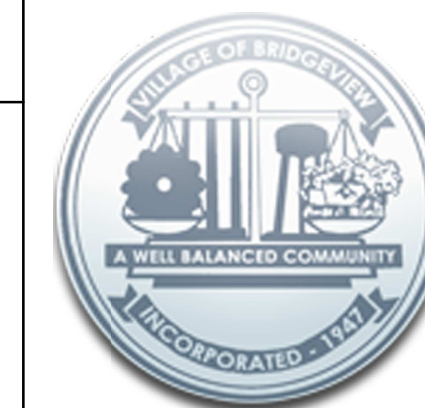
LIGHT GAUGE METAL TRUSS NOTES

LG.01 All members shall be designed in accordance with the American Iron Steel Institute (AISI) "Specifications for the Design of Cold-Formed Steel Structural Members", latest edition.

A) stamped design calculations for the following:

- Light gauge steel trusses for gravity and lateral loads including gauges & connections at truss joints. Truss to truss connections & truss to bearing connections for gravity, lateral and uplift loads.

B) Shop drawings and other structural data.



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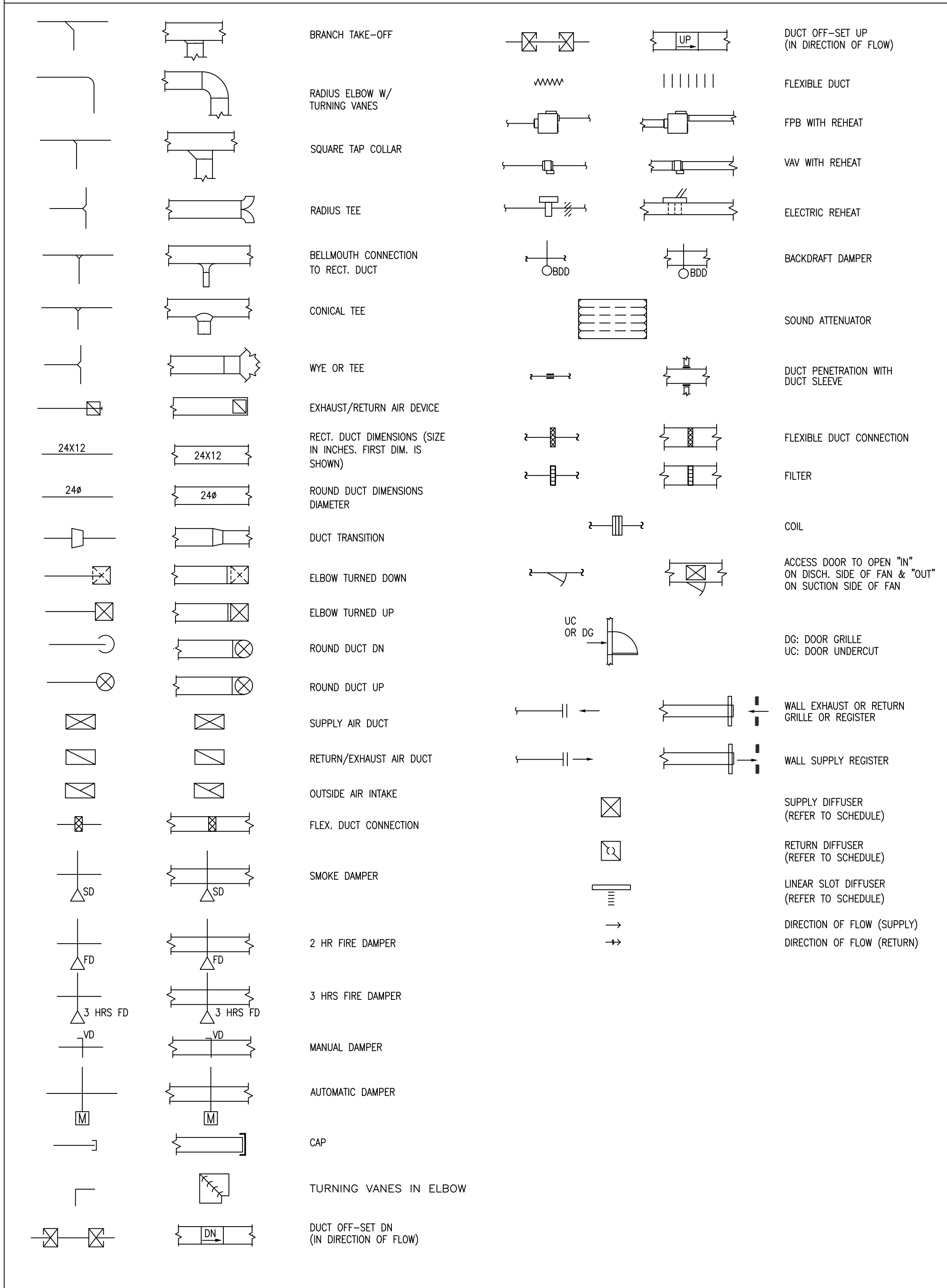
Table with 3 columns: Mark, Description, Date. Row 1: FINAL DESIGN, 11.27.2017

Project Name TOYOTA PARK TRANSIT CENTER PHASE II 7000 S. HARLEM AVE. BRIDGEVIEW, IL 60455 Project No.: UW-P1306 / SA 17-091 Drawing Title

GENERAL NOTES

DRAWN BY: RW CHECKED BY: JAB SCALE: AS NOTED PROJECT#: P1306 Sheet S000

DUCT SYMBOLS



DUCT OFF-SET UP (IN DIRECTION OF FLOW)	DUCT OFF-SET UP (IN DIRECTION OF FLOW)	DUCT OFF-SET UP (IN DIRECTION OF FLOW)
BRANCH TAKE-OFF	BRANCH TAKE-OFF	BRANCH TAKE-OFF
RADIUS ELBOW W/ TURNING VANES	RADIUS ELBOW W/ TURNING VANES	RADIUS ELBOW W/ TURNING VANES
SQUARE TAP COLLAR	SQUARE TAP COLLAR	SQUARE TAP COLLAR
RADIUS TEE	RADIUS TEE	RADIUS TEE
BELLMOUTH CONNECTION TO RECT. DUCT	BELLMOUTH CONNECTION TO RECT. DUCT	BELLMOUTH CONNECTION TO RECT. DUCT
CONICAL TEE	CONICAL TEE	CONICAL TEE
WYE OR TEE	WYE OR TEE	WYE OR TEE
EXHAUST/RETURN AIR DEVICE	EXHAUST/RETURN AIR DEVICE	EXHAUST/RETURN AIR DEVICE
RECT. DUCT DIMENSIONS (SIZE IN INCHES, FIRST DIM. IS SHOWN)	RECT. DUCT DIMENSIONS (SIZE IN INCHES, FIRST DIM. IS SHOWN)	RECT. DUCT DIMENSIONS (SIZE IN INCHES, FIRST DIM. IS SHOWN)
ROUND DUCT DIMENSIONS DIAMETER	ROUND DUCT DIMENSIONS DIAMETER	ROUND DUCT DIMENSIONS DIAMETER
DUCT TRANSITION	DUCT TRANSITION	DUCT TRANSITION
ELBOW TURNED DOWN	ELBOW TURNED DOWN	ELBOW TURNED DOWN
ELBOW TURNED UP	ELBOW TURNED UP	ELBOW TURNED UP
ROUND DUCT DN	ROUND DUCT DN	ROUND DUCT DN
ROUND DUCT UP	ROUND DUCT UP	ROUND DUCT UP
SUPPLY AIR DUCT	SUPPLY AIR DUCT	SUPPLY AIR DUCT
RETURN/EXHAUST AIR DUCT	RETURN/EXHAUST AIR DUCT	RETURN/EXHAUST AIR DUCT
OUTSIDE AIR INTAKE	OUTSIDE AIR INTAKE	OUTSIDE AIR INTAKE
FLEX. DUCT CONNECTION	FLEX. DUCT CONNECTION	FLEX. DUCT CONNECTION
SMOKE DAMPER	SMOKE DAMPER	SMOKE DAMPER
2 HR FIRE DAMPER	2 HR FIRE DAMPER	2 HR FIRE DAMPER
3 HRS FIRE DAMPER	3 HRS FIRE DAMPER	3 HRS FIRE DAMPER
MANUAL DAMPER	MANUAL DAMPER	MANUAL DAMPER
AUTOMATIC DAMPER	AUTOMATIC DAMPER	AUTOMATIC DAMPER
CAP	CAP	CAP
TURNING VANES IN ELBOW	TURNING VANES IN ELBOW	TURNING VANES IN ELBOW
DUCT OFF-SET DN (IN DIRECTION OF FLOW)	DUCT OFF-SET DN (IN DIRECTION OF FLOW)	DUCT OFF-SET DN (IN DIRECTION OF FLOW)

MECHANICAL ABBREVIATIONS

AAV	AUTOMATIC AIR VENT (VALVE)	FCU	FAN COIL UNIT	NP OR NPW	NON-PORTABLE WATER
AC	AIR CONDITIONING UNIT	FD	2HR FIRE DAMPER	NR	NO REQUIREMENT
ACC	AIR COOLED CONDENSER	3HR FD	3HR FIRE DAMPER	NTS	NOT TO SCALE
ACCU	AIR COOLED CONDENSING/ER UNIT	FH	FUME HOOD	OA	OUTSIDE AIR
ACH	AIR CHANGES PER HOUR	FL	FLOOR	OAI	OUTSIDE AIR INTAKE
AD	ACCESS DOOR	FLA	FULL LOAD AMPERES	OBD	OPPOSED BLADE DAMPER
AF	AIR FILTER	FLEX	FLEXIBLE	OCPD	OVER CURRENT PROTECTION DEVICE
AFC	AUTOMATIC AIR CONTROL DEVICE	FM	FLOW METER	OD	OUTSIDE DIAMETER
AFDW	AIR FOIL DOUBLE WIDTH	FOG	FUEL OIL GAUGE	OPNG	OPENING
AFF	ABOVE FINISHED FLOOR	FOR	FUEL OIL RETURN	OS&Y	OUTSIDE SCREW AND YOKE VALVE
AFM	AIR FLOW MEASURE STATION	FOS	FUEL OIL SUPPLY	OV	OUTLET VELOCITY OR OVAL
AHU	AIR HANDLING UNIT	FOW	FUEL OIL VENT	OVS	OUTLETS
ALUM	ALUMINUM	FP	FIRE PROTECTION	P	PUMP
AMB	AMBIENT	FPB	FAN POWERED TERMINAL BOX	PA	PASCAL
AMP	AMPERE	FPI	FINS PER INCH	PC	PLUMBING CONTRACTOR
AP	ACCESS PANEL	FPM	FEET PER MINUTE	PCHWP	PRIMARY CHILLED WATER PUMP
APD	AIR PRESSURE DROP	FPS	FEET PER SECOND	PD	PRESSURE DROP
APPROX	APPROXIMATE	FRP	FIBER REINFORCED PLASTIC	PE	PRESSURE-ELECTRIC SWITCH
ARCH	ARCHITECT/ARCHITECTURAL	FS	FREEZE STAT	PF	PRESSURE FILL SYSTEM
AS	AIR SEPARATOR	FT	FEET	PCW	PROPYLENE GLYCOL-WATER SOLUTION
ASC	ABOVE SUSPENDED CEILING	FT	FLASH TANK	PH	PHASE
AUTO	AUTOMATIC	FT2	SQUARE FEET	PHWP	PRIMARY HOT WATER PUMP
AVG	AVERAGE	FT3	CUBIC FEET	PLBG	PLUMBING
B	BOILER	FTR	FIN TUBE RADIATION (HOT WATER)	PP	PILOT POSITIONER
B.I.	BLACK IRON	FV	FACE VELOCITY	PPM	PARTS PER MILLION
BALV	BALANCING VALVE	G	NATURAL GAS	PRESS	PRESSURE
BAS	BUILDING AUTOMATION SYSTEM	GA	GAUGE	PRV	PRESSURE REDUCING VALVE
BDD	BACK DRAFT DAMPER	GAL	GALLON	PSI	POUNDS PER SQUARE INCH
BFP	BACK FLOW PREVENTER	GC	GENERAL CONTRACTOR	PSIA	POUNDS PER SQUARE INCH ABSOLUTE
BHP	BRAKE HORSEPOWER	GCO	GROUND CLEANOUT	PSIG	POUNDS PER SQUARE INCH GAUGE
BIDW	BACKWARD INCLINED DOUBLE WIDTH	GCP	GLYCOL CIRCULATING PUMP	QTY.	QUANTITY
BIDG	BUILDING	GD	GRAVITY DAMPER	R	RETURN
BOD	BOTTOM OF DUCT	GE	GENERAL EXHAUST	RELO.	REVERSE OSMOSIS
BOP	BOTTOM OF PIPE	GEN	GENERAL	RA	RETURN AIR
BOS	BOTTOM OF SLEEVE	GHW	GLYCOL HOT WATER RETURN	RP	RADIATED PANEL
BRF	BELOW RAISED FLOOR	GHS	GLYCOL HOT WATER SUPPLY	RD	ROOF DRAIN
BTU	BRITISH THERMAL UNITS	GIH	GRAVITY INTAKE HOOD	RE	REFERENCE
BTUH	BRITISH THERMAL UNIT PER HOUR	GPH	GALLONS PER HOUR	REFRIG.	REFRIGERANT
BV	BALL VALVE	GPM	GALLONS PER MINUTE	REG	REGISTER
CA	COMBUSTION AIR	GR	GLYCOL RETURN	REQD	REQUIRED
CAP	CAPACITY	GRH	GRAVITY RELIEF HOOD	RET	RETURN
CAV	CONSTANT AIR VOLUME UNIT	GRL	GRILLE	RF	RETURN FAN
CC	COOLING COIL	GS	GLYCOL SUPPLY	RFP	RADIANT FLOOR PUMP
CCP	CHILLED WATER CIRCULATING PUMP	GV	GRAVITY VENT	RH	RELATIVE HUMIDITY
CCW	COUNTER CLOCKWISE	?H	ENTHALPY DIFFERENCE	RHC	REHEAT COIL
CD	CONDENSATE DRAIN	H	HUMIDITY	RM	ROOM OR REFRIGERATION VOLUME
CELL	CELL	HO	HOSE OPENING	RO	RELIEF OPENING
CF	CUBIC FEET	HC	HEATING COIL	RPM	REVOLUTIONS PER MINUTE
CFH	CUBIC FEET PER HOUR	HCP	HOT WATER CIRCULATING PUMP	RPZ	REDUCED PRESSURE ZONE BFP
CFM	CUBIC FEET PER MINUTE	HCR	HEATING/COOLING RETURN	RTT	ROOM TEMPERATURE TRANSMITTER
CG	POWER GENERATOR	HCS	HEATING/COOLING SUPPLY	RTU	ROOFTOP UNIT
CH	CHILLER	HD	HUB DRAIN	RV	RELIEF VALVE (VENT)
CHWP	CHILLED WATER PUMP	HEPA	HIGH EFFICIENCY PARTICULATE AIR FILTER	S	SUPPLY
CHWR	CHILLED WATER RETURN	HG	MERCURY	SF	SUPPLY FAN
CHWS	CHILLED WATER SUPPLY	HL	HIGH LIMIT	SA	SUPPLY AIR OR SOUND ATTENUATOR
C.I.	CAST IRON	HORIZ	HORIZONTAL	SC	SENSIBLE COOLING
CL	CENTER LINE	HP	HEAT PUMP OR HORSEPOWER	SCFM	STANDARD CUBIC FEET PER MINUTE
CLG	COOLING	HPC	HIGH PRESSURE CONDENSATE	SCU	SELF CONTAINED AC UNIT
CO	CLEAN OUT	HPS	HIGH PRESSURE STEAM	SD	SMOKE DETECTOR
CO	CARBON MONOXIDE	HR	HOUR	SE	SEWAGE EJECTOR
CO2	CARBON DIOXIDE	HT	HUMIDITY TRANSMITTER OR HIGH TEMPERATURE	SF	SQUARE FEET
COMP	COMPRESSOR (REFRIGERATION)	HTG	HEATING	SHT	SHEET
CONC	CONCRETE	HTR	HEATER	SL	SOLENOID
COND	CONDENSATE	HUM	HUMIDIFIER	SM	SHEET METAL
CONN	CONNECTION	HVAC	HEATING, VENTILATION & AIR CONDITIONING	SP	STATIC PRESSURE
CONT	CONTINUOUS, CONTINUATION	HW	HOT WATER	SPECS	SPECIFICATIONS
CONTROL	CONTROL PANEL	HWP	HOT WATER PUMP	SPS	STATIC PRESSURE SENSOR
CT	COOLING TOWER	HWR	HEATING HOT WATER RETURN	SQ	SQUARE
CU FT	CUBIC FEET	HWS	HEATING HOT WATER SUPPLY	SQ. FT.	SQUARE FEET
CUH	CABINET UNIT HEATER	HX	HEAT EXCHANGER	SS	STAINLESS STEEL
CV	CONSTANT AIR VOLUME	HZ	HERTZ	SS	SERVICE SINK
CW	CLOCKWISE	ID	INSIDE DIAMETER	ST	STORM
CWR	CONDENSER WATER RETURN	IE	INVERT ELEVATION	STD	STANDARD
CWS	CONDENSER WATER SUPPLY	IN	INCHES	STL	STEEL
CY	CYCLE	IN. W.C.	INCHES WATER COLUMN	STRUC	STRUCTURE/STRUCTURAL
D	DRAIN OR DRYER OR DIAMETER	IN. W.G.	INCHES WATER GAUGE	T	TEMPERATURE DIFFERENTIAL
D.I.	DUCTILE IRON	INSUL	INSULATION	T	THERMOSTAT
DB	DECIBEL OR DRY BULB TEMPERATURE	IR	INFRARED HEATER	T&P	TEMPERATURE AND PRESSURE RELIEF VALVE
DCV	DOUBLE CHECK VALVE	ISOL	ISOLATION	TA	TRANSFER AIR
DDC	DIRECT DIGITAL CONTROL	IW	INDIRECT WASTE	TB	TRANSFER BOOT (DUCT)
DEFL	DEFLECTION	KE	KITCHEN EXHAUST	TC	TOTAL COOLING
DEG.F	DEGREE FAHRENHEIT	KW	KILOWATT	TCD	TREATED COLD WATER
DG	DOOR GRILLE	KWH	KILOWATT HOUR	TD	TEMPERATURE DIFFERENCE
DHW	DOMESTIC HOT WATER	LAT	LEAVING AIR TEMPERATURE	TE	TOILET EXHAUST FAN
DHX	DOMESTIC HEAT EXCHANGER	LAV	LAVATORY	TEMP	TEMPERATURE
DIA	DIAMETER	LBM	POUND MASS	TG	TRANSFER GRILLE
DIFF	DIFFUSER	LBS	POUNDS	TH	THERMOMETER
DIM	DIMENSION	LF	LINEAR FEET	THK	THICK
DISCH	DISCHARGE	LIN	LINEAR	THRU	THROUGH
DN	DOWN	LL	LOW LIMIT	THWP	TERTIARY HOT WATER PUMP
DP	DIFFERENTIAL PRESSURE	LLC	LIQUID LEVEL CONTROLLER	TI	THERMOMETER INDICATOR (THERMOMETER)
DS	DOWNSPOUT	LPC	LOW PRESSURE CONDENSATE	TMV	THERMOSTATIC MIXING VALVE
DT	DRAIN TILE OR DIFFERENTIAL TEMPERATURE	LPS	LOW PRESSURE STEAM	TO	TRANSFER OPENING
DWG	DRAWING	LRA	LOCKED ROTOR AMPERES	TSP	TEMPERATURE RISE
DX	DIRECT EXPANSION	LT	LOW TEMPERATURE	TR	TOTAL STATIC PRESSURE
(E)	EXISTING	LTR	LOW TEMPERATURE RETURN (COGEN)	TT	TEMPERATURE TRANSMITTER
E	EXHAUST	LTS	LOW TEMPERATURE SUPPLY (COGEN)	TYP.	TYPICAL
EA	EACH	LVG	LEAVING	UC	UNDERCUT (DOOR)
EAT	ENTERING AIR TEMPERATURE	LWA	A-WEIGHTED SOUND POWER LEVEL	UGRD	UNDERGROUND
EC	ELECTRICAL CONTRACTOR	LWT	LEAVING WATER TEMPERATURE	UH	UNIT HEATER (HYDRONIC OR STEAM)
EDH	ELECTRICAL DUCT HEATER	M	METER	UN	UNLESS OTHERWISE NOTED
EER	ENERGY EFFICIENCY RATIO	MA	MAKE UP AIR	URNAL	URNAL
EF	EXHAUST FAN	MAINT	MAINTENANCE	UV	UNIT VENTILATOR
EFF	EFFICIENCY	MAT	MIXED AIR TEMPERATURE	V	VOLTAGE OR VENT
EHC	ELECTRIC HEATING COIL	MAU	MAKE-UP AIR LIMIT	VAV	VARIABLE AIR VOLUME
EJ	EXPANSION JOINT	MAX	MAXIMUM	VB	VACUUM BREAKER
EL/ELEV	ELEVATION	MBH	THOUSAND BTU PER HOUR	VD	VOLUME DAMPER
ELEC	ELECTRIC/ELECTRICAL	MCA	MINIMUM CIRCUIT AMPERES	VEL	VELOCITY
ELEM	ELEMENT	MD	MANUAL DAMPER	VERT	VERTICAL
ENT	ENTERING	MCH	MECHANICAL	VFD	VARIABLE FREQUENCY DRIVE
EPS	ELECTRIC PRESSURE SWITCH	MFR	MANUFACTURER	VI	VIBRATION ISOLATION
EQUIP	EQUIPMENT	MIN	MINIMUM OR MINUTES	VIB	VIBRATION
ER	EXHAUST/RETURN	MISC	MISCELLANEOUS	VOL	VOLUME DAMPER
ERR	ENERGY RECOVERY RETURN	MLB	THOUSAND POUNDS	VTR	VENT THROUGH ROOF
ERS	ENERGY RECOVERY SUPPLY	MMBTUH	MILLION BTU PER HOUR	W	WATT
ESP	ELECTRIC STATIC PRESSURE	MO	MOTOR OPERATED DAMPER	W/	WET BULB TEMPERATURE
ET	EXPANSION TANK	MOCP	MAXIMUM OVER CURRENT PROTECTION	WB	WATER COLUMN
EUH	ELECTRIC UNIT HEATER	N.G.	NATURAL GAS	WC	WATER COLUMN
EWT	ENTERING WATER TEMPERATURE	N.O.	NORMALLY OPEN	WFM	WATER FLOW MEASURING DEVICE
EXH	EXHAUST	N/A OR NA	NOT APPLICABLE	WH	WATER HEATER
EXT	EXTERIOR	NAT. VENT	NATURAL VENT	WHA	WATER HAMMER ARRESTOR
?	DEGREE FAHRENHEIT	NC	NORMALLY CLOSE OR NOISE CRITERIA	WMS	WATER MESH SCREEN
F	FLOOR DRAIN	NP	NOT IN CONTRACT	WP	WORKING PRESSURE
F.D.	FLOOR DRAIN	NECK	NECK	WPD	WATER PRESSURE DROP
FA	FREE AREA	NO OR #	NUMBER	WT	WEIGHT
FCO	FLOOR CLEANOUT	NOM.	NOMINAL	WXH	WIDTH X HEIGHT

GENERAL NOTES

- THIS IS A GENERAL LIST OF ABBREVIATIONS AND SYMBOLS ON THIS SHEET. SOME ABBREVIATIONS AND SYMBOLS MAY NOT BE APPLICABLE TO THIS PROJECT.
- ALL WORK PERFORMED SHALL CONFORM TO ALL CODES ADOPTED BY THE VILLAGE OF BRIDGEVIEW INCLUDING ANY AMENDMENTS.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE ALL WORK WITH ALL TRADES PRIOR TO ANY WORK BEING DONE TO ENSURE THAT CONFLICTS DO NOT OCCUR.
- DRAWINGS OF HVAC EQUIPMENT, DUCTWORK AND PIPING SYSTEMS ARE SHOWN DIAGRAMMATIC. ROUTING SHOWN DOES NOT INTEND TO SHOW EVERY RISE, DROP, OFFSET, FITTING NOR EVERY STRUCTURAL ELEMENT THAT MAY BE ENCOUNTERED DURING THE INSTALLATION OF THIS WORK. CONTRACTOR SHALL MAKE ANY REQUIRED CHANGES FROM THE GENERAL ROUTING SHOWN ON THESE DRAWINGS TO COORDINATE WITH THE WORK OF OTHER TRADES AND BUILDING CONSTRUCTION. ALL CHANGES SHALL BE MADE WITHOUT ADDITIONAL COST TO THE OWNER OR DELAY IN THE COMPLETION DATE OF THE PROJECT.
- TEST AND BALANCE SHALL BE COMPLETED BY AN NEBB CERTIFIED TECHNICIAN. SUBMIT TEST REPORT FOR OWNERS APPROVAL AND RECORD.



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Issuance

Mark	Description	Date
FINAL DESIGN	FINAL DESIGN	11.27.2017

Project Name
**TOYOTA PARK
TRANSIT CENTER
PHASE II**

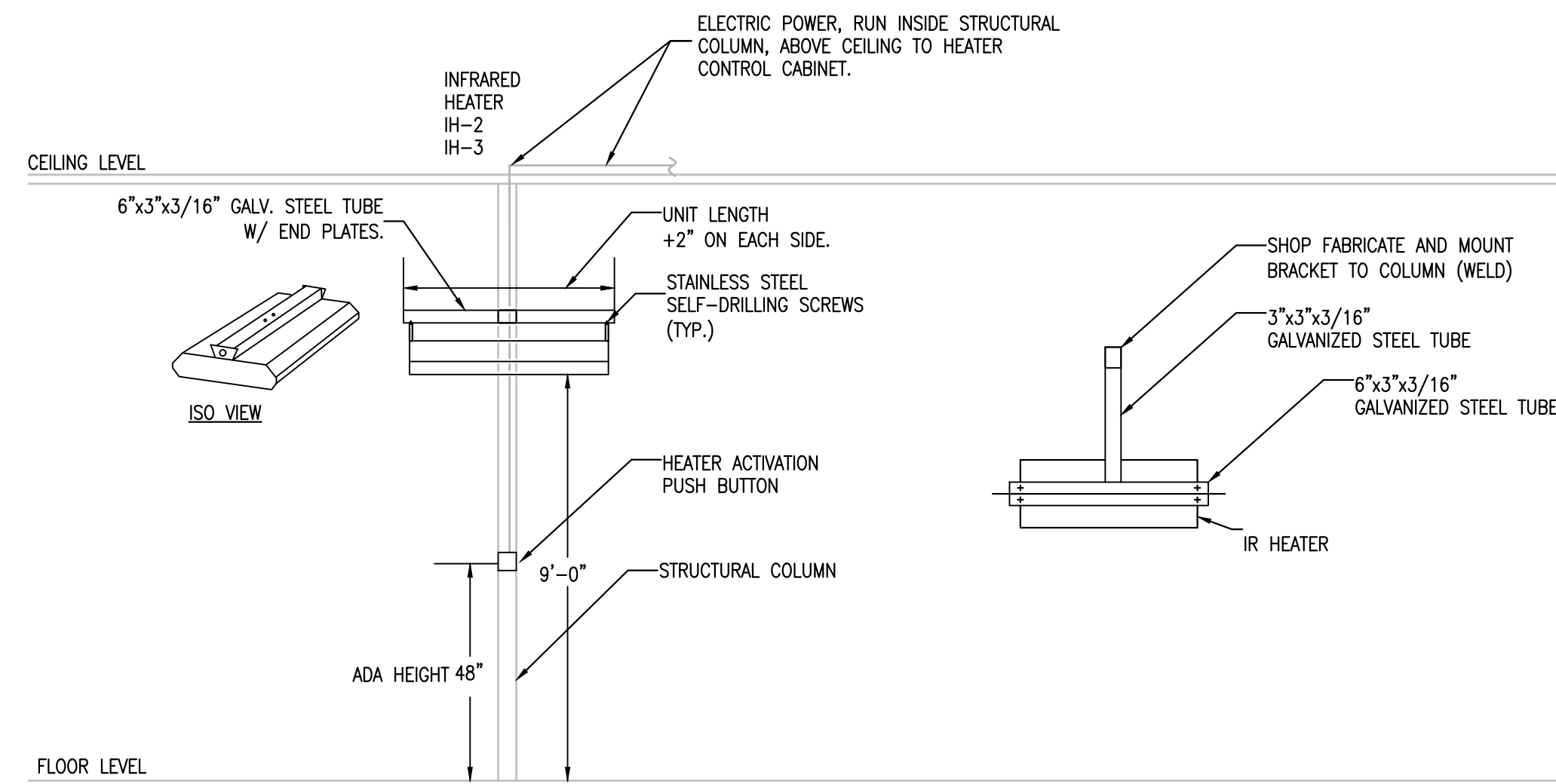
7000 S. HARLEM AVE.
BRIDGEVIEW, IL 60455

Project No.: UW-P1306 / SA 17-091
Drawing Title

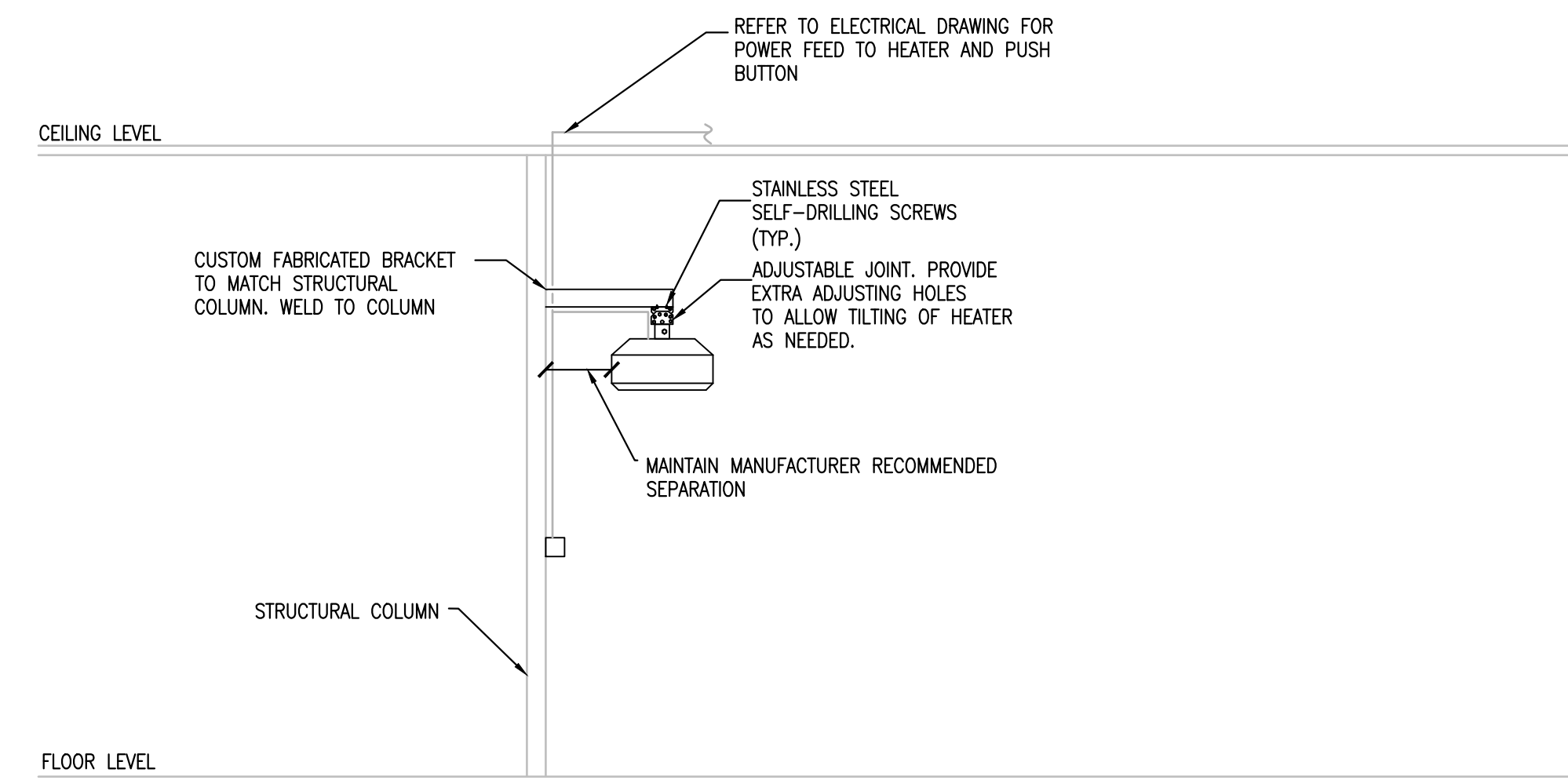
MECHANICAL NOTES,
SYMBOLS, AND
ABBREVIATIONS

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CHECKED BY:

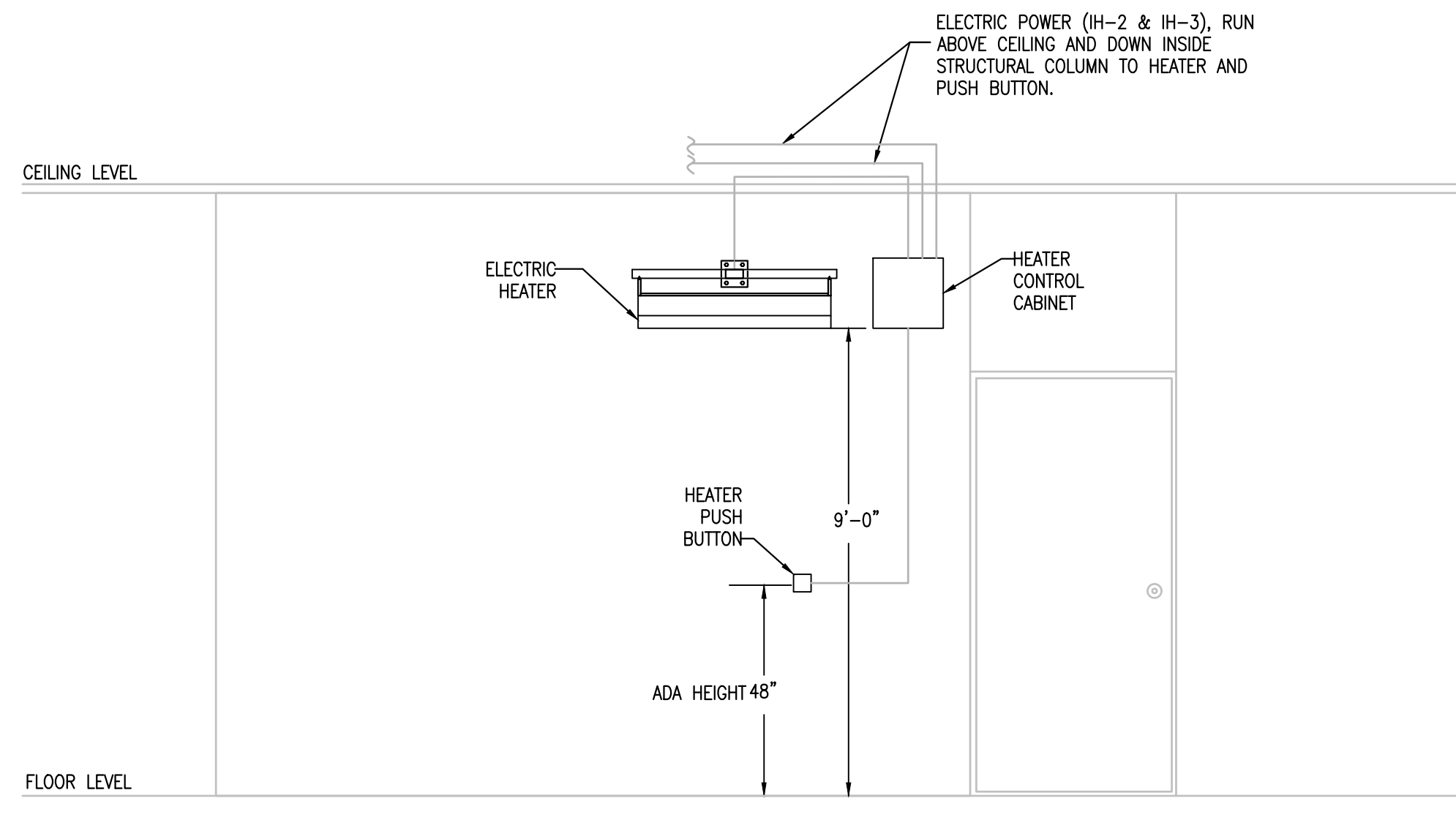
SCALE: M100
AS NOTED
PROJECT#: P1306 / 17-091



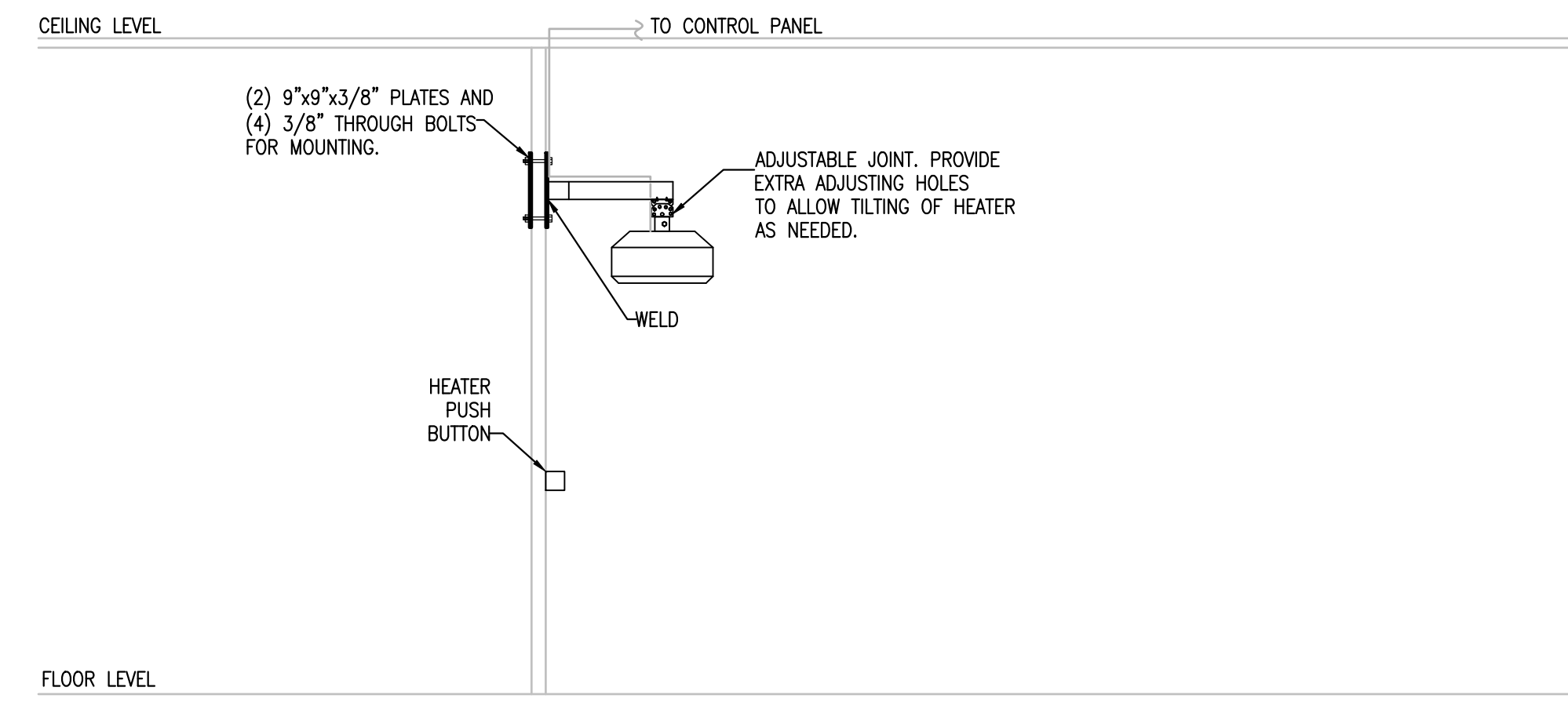
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M300 SCALE: NO SCALE



2 INFRARED HEATER (IH-2, IH-3) SIDE VIEW
M300 SCALE: NO SCALE



3 INFRARED HEATER IH-1 LAYOUT
M300 SCALE: NO SCALE



4 INFRARED HEATER H-1 VIEW
M300 SCALE: NO SCALE



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 Drawing Title

MECHANICAL DETAILS

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 SCALE: M300
 AS NOTED
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1		
2		
3		
4		
5		
6		
7		
8		
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10		
	FINAL DESIGN	11.27.2017

Project Name
**TOYOTA PARK
TRANSIT CENTER
PHASE II**
7000 S. HARLEM AVE.
BRIDGEVIEW, IL 60455
Project No.: UW-P1306 / SA 17-091

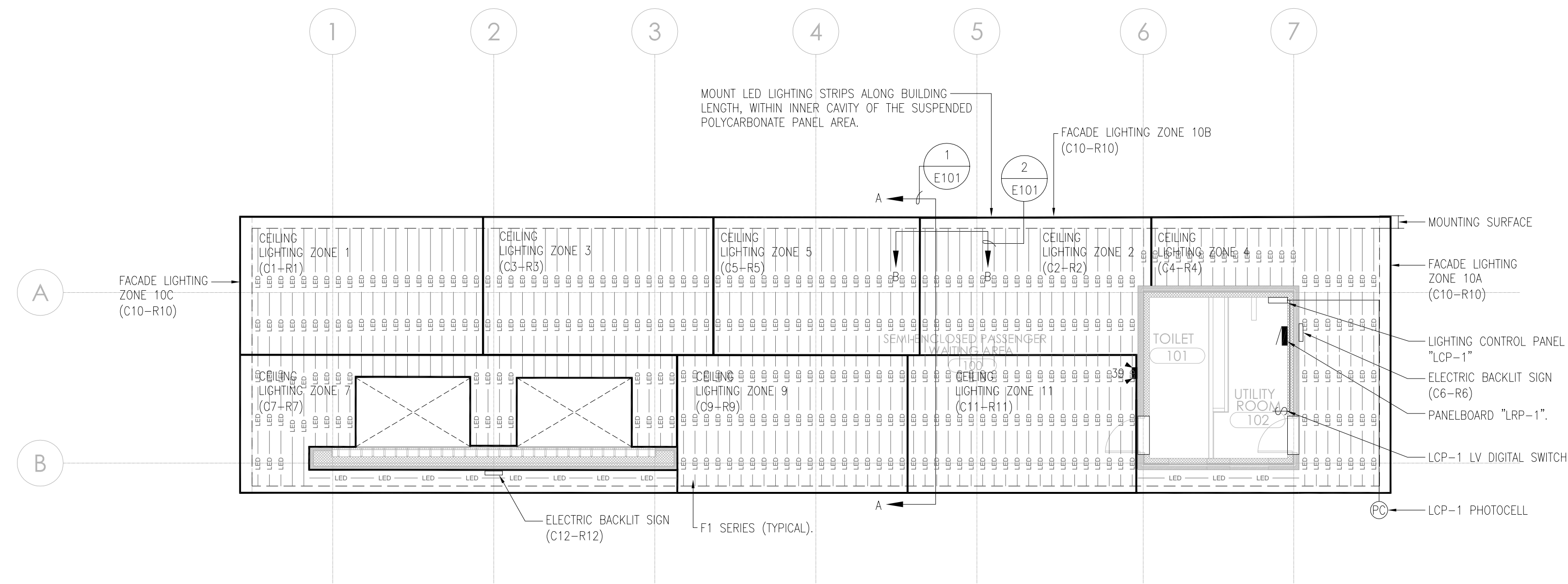
Drawing Title

**ELECTRICAL
LIGHTING PLAN**

DRAWN BY:
MAM
CHECKED BY:
WJM
SCALE:
AS NOTED
PROJECT:
P1306 / 17-091

Sheet

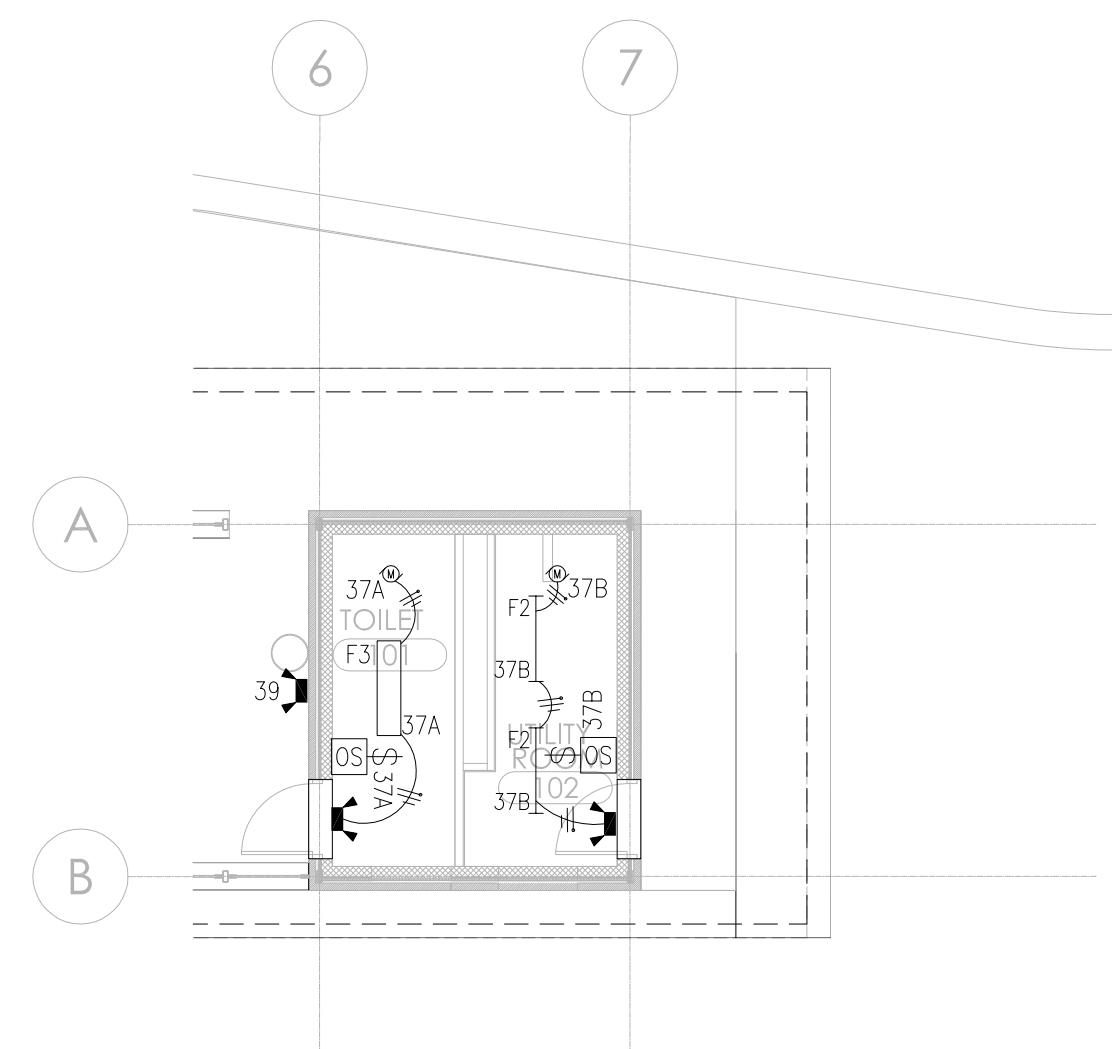
E100



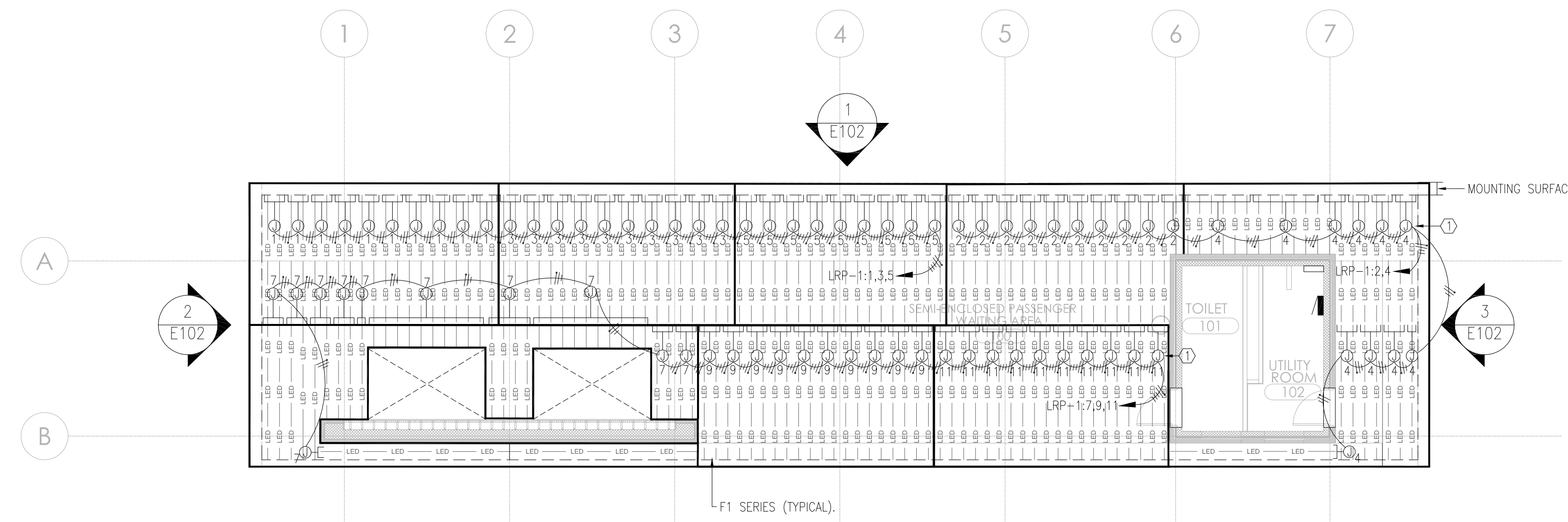
ELECTRICAL LIGHTING PLAN
1
E100
1/8"=1'-0"
0 4' 8' 16'

- SHEET NOTES:
- LISTED CIRCUIT NUMBERS FOR LIGHTING ARE FED BY LRP-1 EXCEPT WHERE OTHERWISE NOTED. SEE SHEET E200 FOR POWER PLANS AND SHEET E300 FOR PANEL SCHEDULES AND RISER DIAGRAMS.
 - FEEDERS AND BRANCH CIRCUITS ARE SIZED FOR INSTALLATION IN CONDUITS, NOT APPLICABLE FOR OTHER RACEWAYS.
 - ALL EXPOSED CONDUIT UP TO 8'-0" SHALL BE IMC.
 - CEILING LIGHTING SHALL BE CONTROLLED VIA LIGHTING CONTROL NON-DIMMED SECTION.
 - FACADE LIGHTING SHALL BE CONTROLLED VIA LIGHTING CONTROL DIMMED SECTION.
 - ALL FACADE LIGHTING SHALL BE LED, AND DESIGNATED AS FIXTURE TYPE "F1A".
 - C#-R#: C#-REPRESENTS CIRCUIT NUMBER AT LRP1 R#-REPRESENTS RELAY NUMBER AT RELAY PANEL
 - LED SHEETS/STRIPS AT CEILING SHALL RUN THE LENGTH OF THE STRUCTURE LEAVING A 6" SPACING AT EACH END.
 - FOR MOUNTING SURFACE AROUND BUILDING PLEASE REFER TO ARCHITECTURAL SHEETS.
 - REMOTE POWER SUPPLIES AND JUNCTION BOXES SHALL BE PLACED 4'-1" AWAY FROM THE NORTH EDGE OF THE BUILDING FOR JUNCTION BOX ACCESS.

- KEYED NOTES:
- MOUNT REMOTE POWER SUPPLIES FOR LIGHTING IN A JUNCTION BOX. PROVIDE MANUFACTURER-APPROVED ACCESSORIES FOR SUCH MOUNTINGS.



PARTIAL ELECTRICAL LIGHTING PLAN
2
E100
1/8"=1'-0"
0 4' 8' 16'



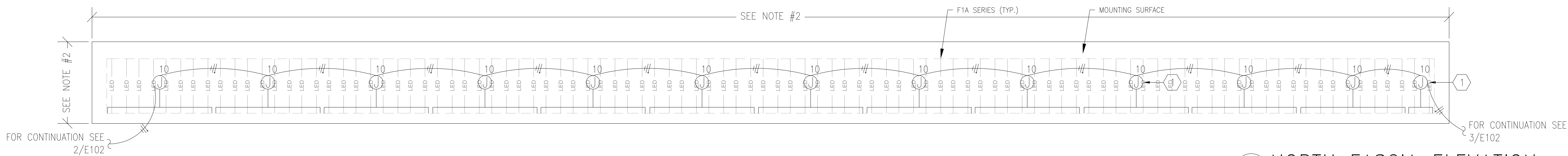
ELECTRICAL LIGHTING-POWER LAYOUT PLAN
3
E100
1/8"=1'-0"
0 4' 8' 16'

SHEET NOTES:

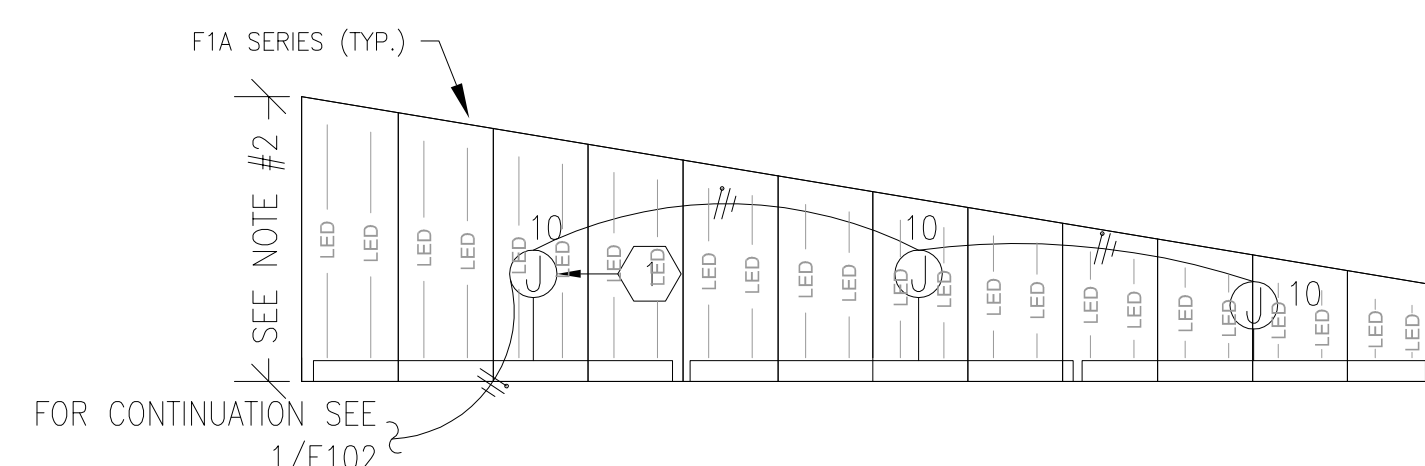
1. F1A SERIES TYP. THROUGHOUT LAYOUT.
2. REFER TO ARCHITECTURAL DRAWINGS FOR PANEL DIMENSIONS.
3. FASCIA LIGHTING SHALL BE CONTROLLED VIA LIGHTING CONTROL DIMMED SECTION.
4. ALL FASCIA LIGHTING SHALL BE LED.
5. FOR MOUNTING SURFACE DIMENSIONS, REFER TO ARCHITECTURAL DETAILS.

KEYED NOTES:

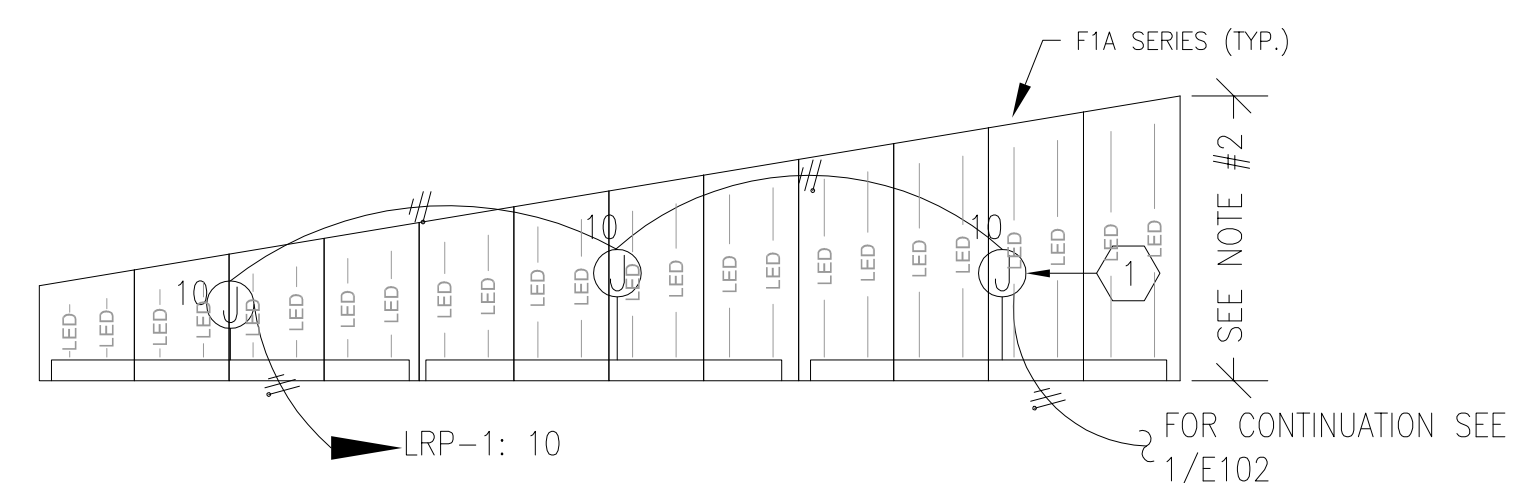
- ① MOUNT REMOTE POWER SUPPLY FOR LIGHTING IN A JUNCTION BOX. PROVIDE MANUFACTURER-APPROVED ACCESSORIES FOR SUCH MOUNTINGS.



① NORTH FASCIA ELEVATION
E102
1/4"=1'-0"
0 2' 4' 8'



② WEST FASCIA ELEVATION
E102
1/4"=1'-0"
0 2' 4' 8'



③ EAST FASCIA ELEVATION
E102
1/4"=1'-0"
0 2' 4' 8'



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B	FINAL DESIGN	11.27.2017

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Project No.: UWP-P1306 / SA 17-091

Drawing Title

**ELECTRICAL
LIGHTING
FASCIA
ELEVATIONS**

DRAWN BY: MAM	Sheet E102
CHECKED BY: WJM	
SCALE: AS NOTED	
PROJECT#: P1306 / 17-091	

