

ALLIANT CONSTRUCTION

MADISON COUNTY MEGA SITE SPEC BUILDING

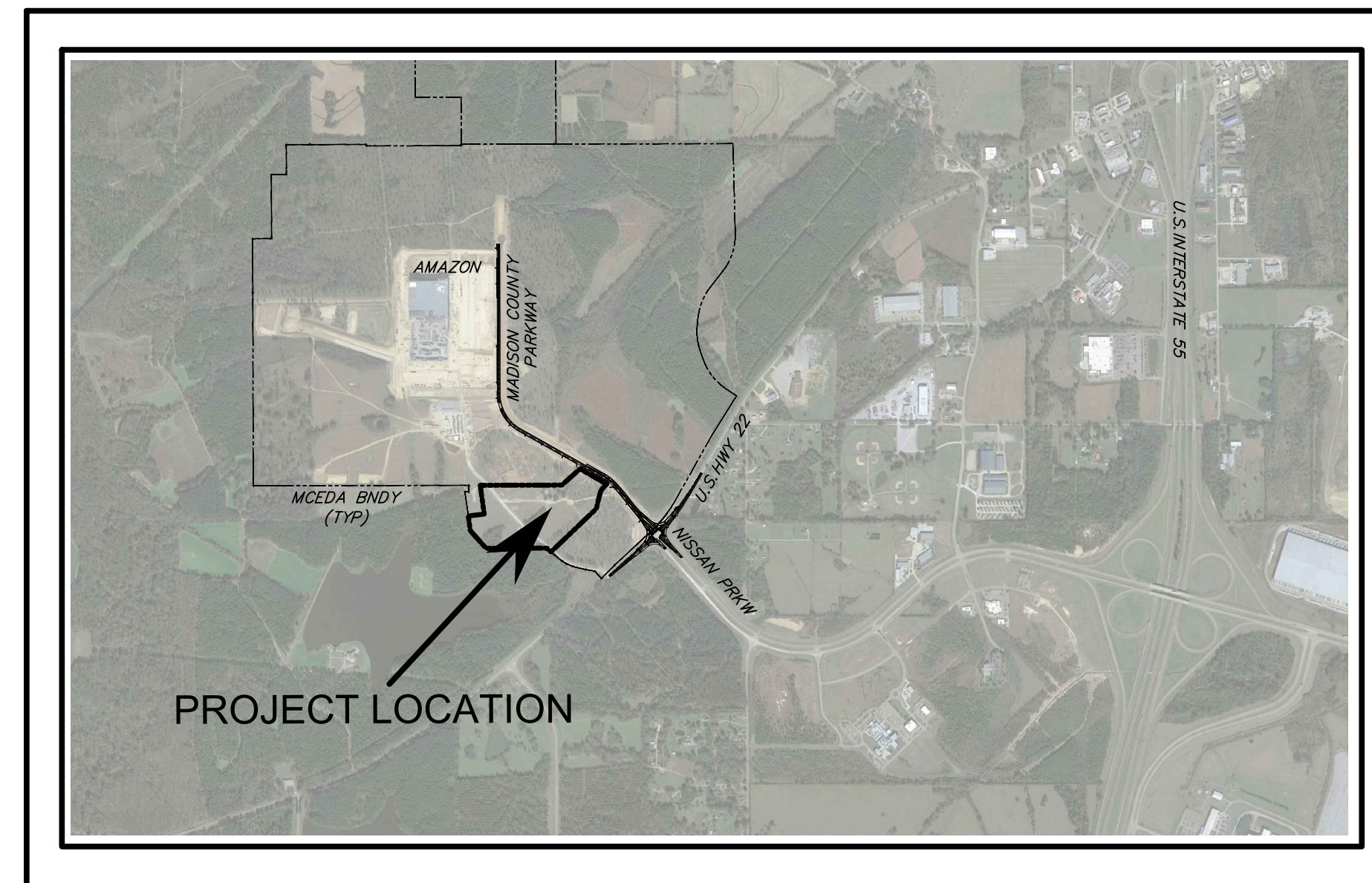
CIVIL LINK PROJECT NUMBER 170502-001-030

AUGUST 2021

OWNER INFORMATION



ALLIANT CONSTRUCTION
2929 LAYFAIR DRIVE, SUITE 200
FLOWOOD, MS 39232



VICINITY MAP

SCALE: 1"=2000'

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PREPARED BY



MADISON, MS OFFICE
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Jonathan B. Henry Date: 8/2/21

Jonathan Henry
Mississippi License No. 20251

PREPARED BY:
CIVIL LINK LLC

MADISON COUNTY MEGA SITE SPEC BUILDING
CIVIL LINK PROJECT NUMBER 170502-001-030

ALLIANT CONSTRUCTION
AUGUST 2021

GENERAL NOTES:

1. PUBLIC UTILITIES
 - 1.1. WATER, SEWER & GAS --- CANTON MUNICIPAL UTILITIES --- KYLE CANOY --- 601-859-2474 --- kcanoy@cmu.com
 - 1.2. ELECTRICITY --- ENTERGY --- MICHAEL FERRELL --- mferre2@entergy.com
 - 1.3. TELEPHONE & FIBER --- UNITY FIBER --- BRENT SONES --- 601-503-4529 --- brent.sones@uniti.com
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING STRUCTURES SUCH AS PIPES, INLETS, APRONS, BRIDGES, PAVEMENTS, ETC. FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. EXTREME CARE SHOULD BE EXERCISED IN UNDERCUT AREAS AND THE UNDERCUT DEPTH MAY BE ADJUSTED AT CROSS DRAINS, AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL REPLACE OR REPAIR, AS DIRECTED BY THE ENGINEER, ANY STRUCTURES DAMAGED DURING THE LIFE OF THE CONTRACT. NO PAYMENT WILL BE MADE FOR REPLACEMENT OR REPAIR OF DAMAGED ITEMS.
3. VOIDS CREATED BY THE REMOVAL OF POSTS, CONCRETE ANCHORS, FOOTINGS, ETC. SHALL BE BACK FILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF THE MISSISSIPPI DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION..
4. EXISTING UNDERGROUND UTILITY LINES ARE SHOWN ON THE DRAWINGS BASED UPON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. THE ENGINEER CANNOT AND DOES NOT WARRANT THAT THIS INFORMATION IS COMPLETE OR ACCURATE. THE CONTRACTOR MUST COORDINATE DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO HAVE UNDERGROUND UTILITY LINES FIELD LOCATED IN ADVANCE OF CONSTRUCTION. --- MS ONE CALL 811 OR 800-227-6477
5. CONTRACTOR SHALL EXERCISE EXTREME CAUTION DURING EXCAVATION AND TRENCHING OPERATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PLACE WHAT BRACING, SHORING OR GROUND SUPPORT SYSTEM THAT IS DEEMED NECESSARY TO PREVENT A FAILURE AND PROTECT THE PERSONS WORKING NEAR THE EXCAVATION, THE PUBLIC THAT MAY BE ABOVE THE EXCAVATION, OR ANY STRUCTURE ADJACENT TO THE EXCAVATION. ALL COSTS FOR ANY PROTECTIVE MEASURES, INCLUDING THE MATERIALS AND LABOR FOR DESIGNING, DRAFTING AND CONSTRUCTING THE FACILITY, SHALL BE INCLUDED IN THE PRICE BID FOR CONTRACT ITEMS.
6. UTILITY LINES OR SERVICE LINES ENCOUNTERED DURING CONSTRUCTION, WHETHER SHOWN ON THE DRAWINGS OR NOT, SHALL BE PROTECTED BY THE CONTRACTOR AND REPAIRS NECESSARY DUE TO DAMAGE TO SAME BY THE CONTRACTOR SHALL BE AT NO ADDITIONAL COST TO THE OWNER.
7. UTILITY LINES OR SERVICE LINES ENCOUNTERED DURING CONSTRUCTION, WHETHER SHOWN ON THE DRAWINGS OR NOT, SHALL BE PROTECTED BY THE CONTRACTOR AND REPAIRS NECESSARY DUE TO DAMAGE TO SAME BY THE CONTRACTOR SHALL BE AT NO ADDITIONAL COST TO THE OWNER.
8. THE CONTRACTOR SHALL FERTILIZE, SEED AND MULCH AREAS WHERE THE EXISTING VEGETATION WAS REMOVED OR DISTURBED DURING CONSTRUCTION. ESTABLISHMENT OF VEGETATION FOR AREAS DISTURBED OUTSIDE OF CONSTRUCTION INDICATED ON THE PROJECT PLANS SHALL BE PAID FOR BY THE CONTRACTOR.
9. SURVEY CONTROL POINT PROVIDED ONSITE AS INDICATED ON EXISTING CONDITIONS/DEMOLITION PLAN SHEET (SHEET 3 OF PLAN ASSEMBLY). DETAILED CONSTRUCTION STAKING WILL BE BY CONTRACTOR AND SHALL BE AN ABSORBED COST ITEM.
10. THE CONTRACTOR SHALL MAINTAIN THROUGH TRAFFIC ALONG EXISTING ROADS FOR THE LENGTH OF THE CONTRACT PERIOD. ALL TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION(S).

EROSION CONTROL NOTES:

1. PRIOR TO CONSTRUCTION, EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN PLACE. CLEARING AND GRUBBING OPERATIONS WILL BE ENGAGED IN ONLY AS NECESSARY TO ALLOW THE PLACEMENT OF EROSION AND SEDIMENT CONTROL MEASURES AS SHOWN UNTIL ALL MEASURES ARE IN PLACE.
2. EROSION CONTROL MEASURES SHOWN ARE THE MINIMUM REQUIRED. CONTRACTOR RESPONSIBLE FOR INSTALLING AND MAINTAINING ADDITIONAL EROSION CONTROL MEASURES AS REQUIRED TO PREVENT SITE EROSION AND SEDIMENT TRANSPORT.
3. SILT FENCES SHALL BE CLEANED OR REPLACED WHEN SILT BUILDS UP TO 1' FROM THE BOTTOM OF THE FENCE.
4. ALL GRADED (AND DISTURBED) AREAS SHALL BE STABILIZED WITH PERMANENT VEGETATION UPON COMPLETION OF GRADING OPERATIONS. COMPLETION OF GRADING OPERATIONS DOES NOT MEAN AT THE END OF THE PROJECT. AS SOON AS FINAL GRADES ARE ESTABLISHED IN AN UNPAVED AREA, THE CONTRACTOR SHALL STABILIZE WITH PERMANENT VEGETATION. IF A TEMPORARY GRASS IS APPLIED, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO ESTABLISH PERMANENT VEGETATION AS REQUIRED PER CONTRACT.
5. FILL SLOPES SHOULD BE PLANTED AS SOON AS AN AREA OF THE SITE IS BROUGHT TO FINAL GRADE. SURFACE RUNOFF SHALL BE INTERCEPTED AT THE TOP OF TEMPORARY AND PERMANENT SLOPES DURING CONSTRUCTION SO THAT WATER IS NOT ALLOWED TO FLOW OVER THE SLOPE FACE.
6. CONTRACTOR RESPONSIBLE FOR WATERING OPERATIONS REQUIRED TO ESTABLISH TEMPORARY AND PERMANENT VEGETATION.
7. CONTRACTOR SHALL REVIEW THEIR PROPOSED GRADING/CONSTRUCTION SEQUENCE TO ENSURE THAT THE LEAST AMOUNT OF LAND POSSIBLE AT ANY ONE TIME IS DISTURBED WITHOUT PERMANENT STABILIZATION.
8. LAND DISTURBING ACTIVITIES WILL BE KEPT TO A MINIMUM AND WILL NOT EXTEND BEYOND THE LIMITS SHOWN.
9. FOLLOWING COMPLETION OF GRADING/CONSTRUCTION ACTIVITIES AND PERMANENT SITE STABILIZATION, CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ACCUMULATED SEDIMENTS IN DITCHES AND SUBSURFACE DRAINAGE PIPES AND RE-ESTABLISH PROPOSED GRADES IN ROADSIDE DITCHES.
10. EROSION CONTROL MEASURES SHOWN ARE TEMPORARY MEASURES AND SHALL BE REMOVED PRIOR TO COMPLETION OF CONSTRUCTION AND FOLLOWING PERMANENT SITE STABILIZATION.
11. CONTRACTOR SHALL PREVENT TRACKING OF MUD AND/OR SEDIMENT ONTO PUBLIC ROADWAYS AND SHALL REMOVE ANY ACCUMULATED MUD AND/OR SEDIMENT ON A DAILY BASIS AT NO ADDITIONAL COST TO OWNER.
12. CONTRACTOR RESPONSIBLE FOR MAINTAINING COPY OF LARGE CONSTRUCTION NOTICE OF INTENT (LCNOI) ONSITE THROUGHOUT LIFE OF CONTRACT.
13. CONTRACTOR SHALL COMPLY WITH THE MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY (MDEQ) STORMWATER REQUIREMENTS & WITH ALL FEDERAL, STATE & LOCAL EROSION CONTROL LAWS.

LEGEND

EXISTING RIGHT-OF-WAY	
EXISTING WATER LINE	
EXISTING GRAVITY SEWER	
EXISTING SEWER FORCE MAIN	
EXISTING OVERHEAD POWER LINE	
EXISTING UNDERGROUND TELECOM	
EXISTING GAS LINE	
EXISTING FENCE	
EXISTING PARCEL BOUNDARY	
EXISTING EDGE OF PAVEMENT	
EXISTING GRAVEL DRIVE	
EXISTING TREELINE	
EXISTING STREAM	
EXISTING EMERGENT WETLAND	
EXISTING POWER POLE	
EXISTING SEWER MANHOLE	
EXISTING WATER VALVE	
EXISTING FIRE HYDRANT	
EXISTING GUY	
EXISTING SEWER CLEANOUT	
PROPOSED RIGHT-OF-WAY	
PROPOSED GRAVITY SEWER	
PROPOSED SEWER FORCE MAIN	
PROPOSED WATER (BY OTHERS)	
PROPOSED HDPE DIRECTIONAL BORE	
PROPOSED STEEL CASING	
PROPOSED SEWER MANHOLE/STRUCTURE	
PROPOSED CRUSHED STONE SURFACE	

ALLIANT CONSTRUCTION

MADISON COUNTY MEGA SITE SPEC BUILDING

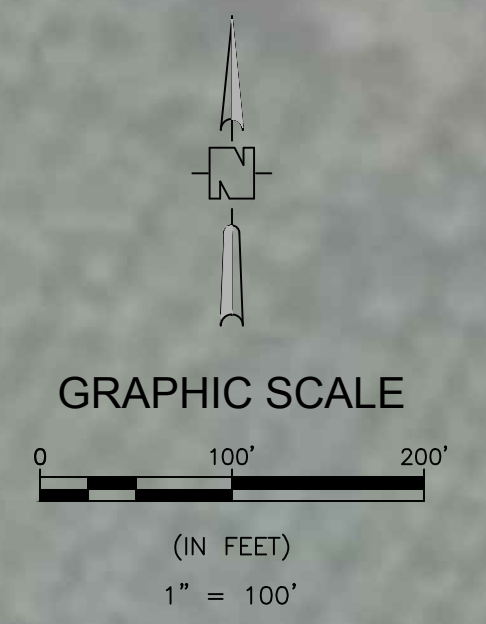
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REVISIONS				DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	C-L PROJECT NO.:	170502-001-030
				SCALE:	
				SURVEYED BY:	
				DSGN: JBH	DATE: 8/2/21
				DRWN:	DATE:
				CHKD:	DATE:

MADISON COUNTY MEGA SITE SPEC BUILDING
ALLIANT CONSTRUCTION
MADISON COUNTY MEGA SITE



GENERAL NOTES, LEGEND	
WORKING NUMBER: GN-1	DRAWING NUMBER: 2



- NOTES:**
1. CONTRACTOR RESPONSIBLE FOR REMOVING AND PROPERLY DISPOSING OF VEGETATIVE MATERIALS AS REQUIRED FOR EARTHWORK AND GRADING OPERATIONS.
 2. CONTRACTOR SHALL DISPOSE OF CLEARED/REMOVED VEGETATIVE MATERIALS ONSITE AT OWNER-DESIGNATED LOCATION. CONTRACTOR SHALL SUBMIT DISPOSAL PLAN TO OWNER FOR APPROVAL PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.
 3. CONTRACTOR SHALL PROTECT (AND NOT DISTURB) ALL EXISTING BALD CYPRESS TREES ALONG ENTIRE LENGTH OF EXISTING CONSTRUCTION ACCESS ROAD. LOCATION AND NUMBERS OF EXISTING TREES AS SHOWN IS APPROXIMATE. CONTRACTOR SHALL FIELD-VERIFY LOCATION OF EXISTING BALD CYPRESS TREES PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.
 4. CONTRACTOR SHALL NOT COMMENCE CLEARING & GRUBBING OPERATIONS IN PHASE 2 AREA WITHOUT PRIOR APPROVAL FROM OWNER.
 5. CONTRACTOR SHALL MAINTAIN MINIMUM 10' SEPARATION BETWEEN EXISTING WATER LINE AND CONSTRUCTION ACTIVITIES.
 6. SURVEY CONTROL POINT (TBM) DESIGNATED ON THIS SHEET.

NOTICE TO DRAWING HOLDER
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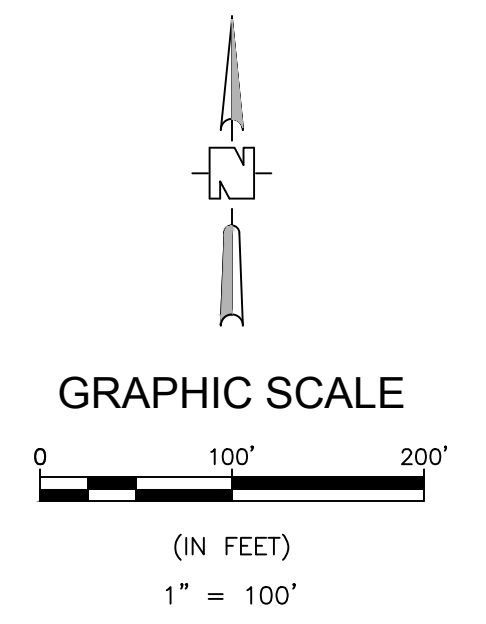
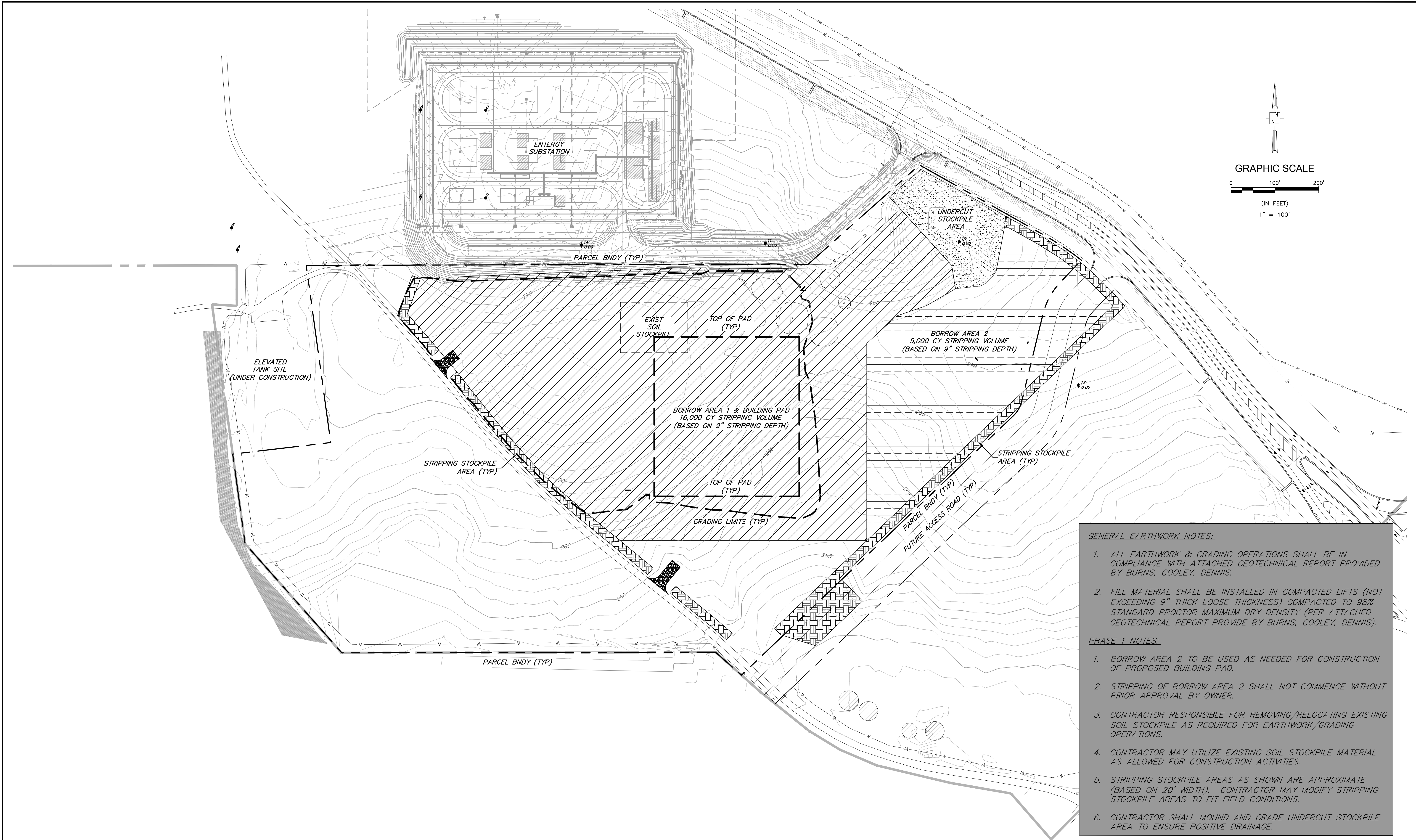
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 ALLIANT CONSTRUCTION
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EXIST CONDITIONS/ DEMOLITION	
WORKING NUMBER: EXC/DEMO-1	DRAWING NUMBER: 3

ALLIANT CONSTRUCTION

MADISON COUNTY MEGA SITE SPEC BUILDING



- GENERAL EARTHWORK NOTES:**
1. ALL EARTHWORK & GRADING OPERATIONS SHALL BE IN COMPLIANCE WITH ATTACHED GEOTECHNICAL REPORT PROVIDED BY BURNS, COOLEY, DENNIS.
 2. FILL MATERIAL SHALL BE INSTALLED IN COMPACTED LIFTS (NOT EXCEEDING 9" THICK LOOSE THICKNESS) COMPACTED TO 98% STANDARD PROCTOR MAXIMUM DRY DENSITY (PER ATTACHED GEOTECHNICAL REPORT PROVIDE BY BURNS, COOLEY, DENNIS).
- PHASE 1 NOTES:**
1. BORROW AREA 2 TO BE USED AS NEEDED FOR CONSTRUCTION OF PROPOSED BUILDING PAD.
 2. STRIPPING OF BORROW AREA 2 SHALL NOT COMMENCE WITHOUT PRIOR APPROVAL BY OWNER.
 3. CONTRACTOR RESPONSIBLE FOR REMOVING/RELOCATING EXISTING SOIL STOCKPILE AS REQUIRED FOR EARTHWORK/GRADING OPERATIONS.
 4. CONTRACTOR MAY UTILIZE EXISTING SOIL STOCKPILE MATERIAL AS ALLOWED FOR CONSTRUCTION ACTIVITIES.
 5. STRIPPING STOCKPILE AREAS AS SHOWN ARE APPROXIMATE (BASED ON 20' WIDTH). CONTRACTOR MAY MODIFY STRIPPING STOCKPILE AREAS TO FIT FIELD CONDITIONS.
 6. CONTRACTOR SHALL MOUND AND GRADE UNDERCUT STOCKPILE AREA TO ENSURE POSITIVE DRAINAGE.

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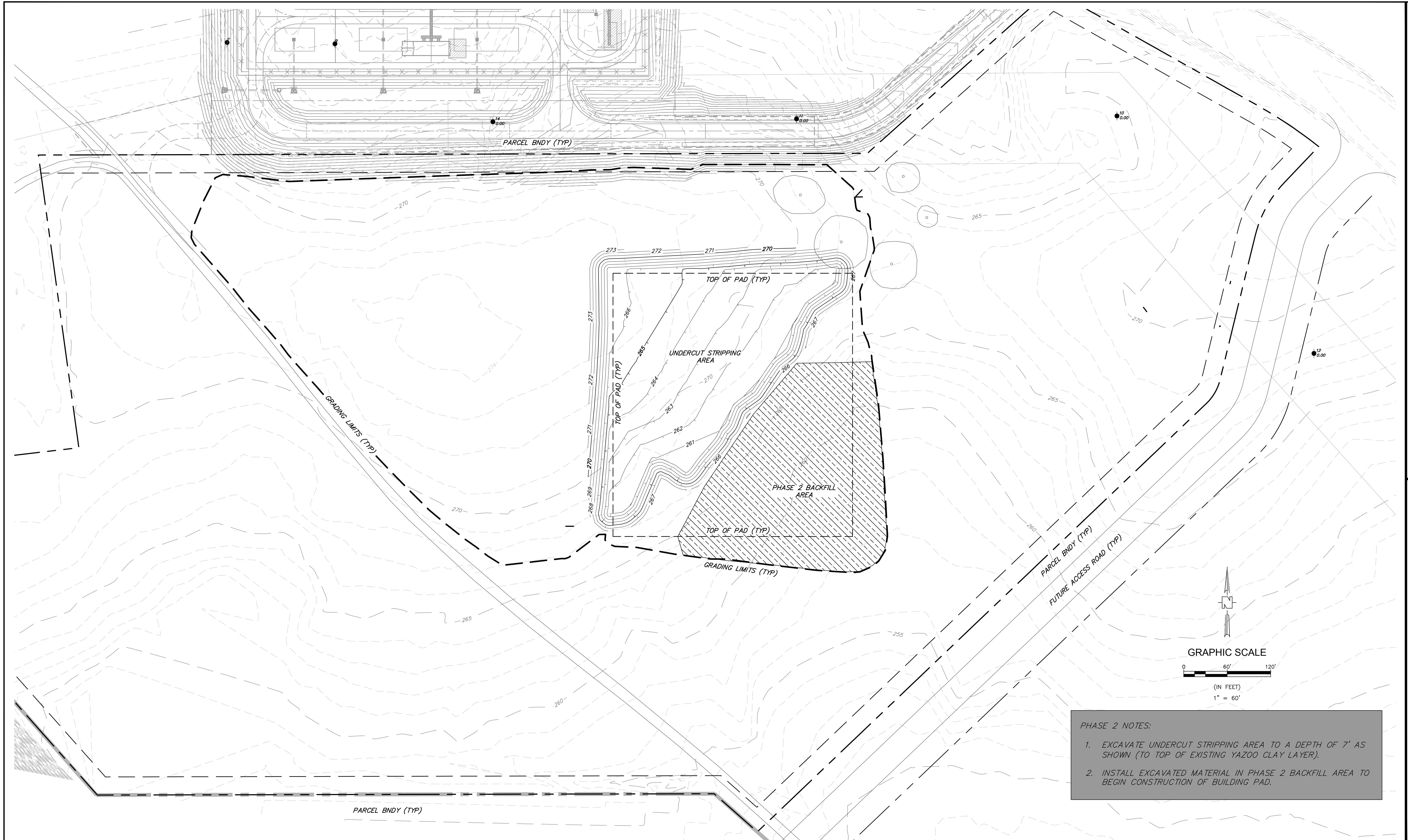
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GRADING PHASE 1 (TOPSOIL STRIPPING)	
WORKING NUMBER: GRD-1	DRAWING NUMBER: 4

ALLIANT CONSTRUCTION

MADISON COUNTY MEGA SITE SPEC BUILDING



PHASE 2 NOTES:

1. EXCAVATE UNDERCUT STRIPPING AREA TO A DEPTH OF 7' AS SHOWN (TO TOP OF EXISTING YAZOO CLAY LAYER).
2. INSTALL EXCAVATED MATERIAL IN PHASE 2 BACKFILL AREA TO BEGIN CONSTRUCTION OF BUILDING PAD.

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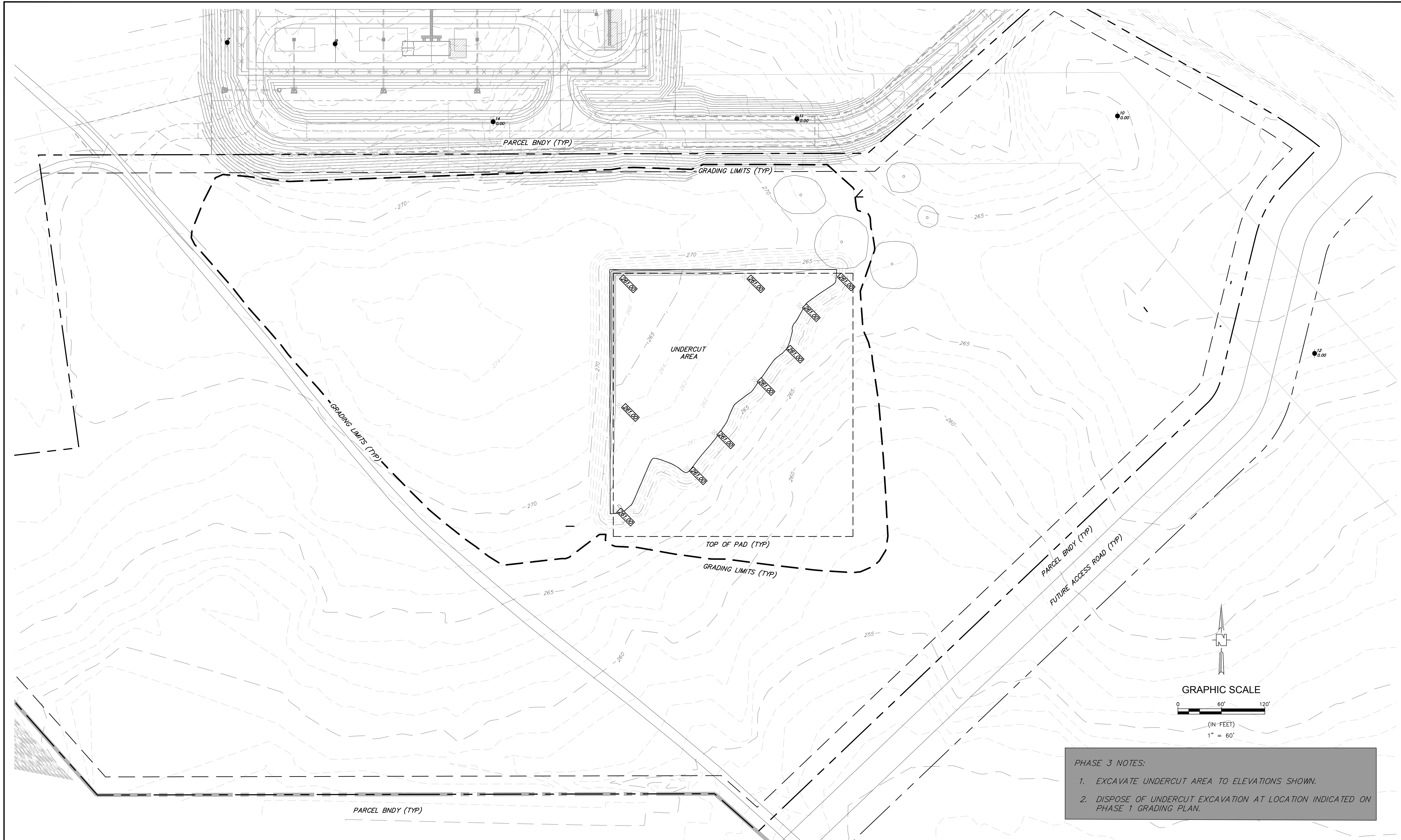
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MADISON COUNTY MEGA SITE SPEC BUILDING
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 SCALE: 1" = 60'
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 CHKD: ### DATE: ###



GRADING PHASE 2 UNDERCUT STRIPPING	
WORKING NUMBER: GRD-2	DRAWING NUMBER: 5



PHASE 3 NOTES:

1. EXCAVATE UNDERCUT AREA TO ELEVATIONS SHOWN.
2. DISPOSE OF UNDERCUT EXCAVATION AT LOCATION INDICATED ON PHASE 1 GRADING PLAN.

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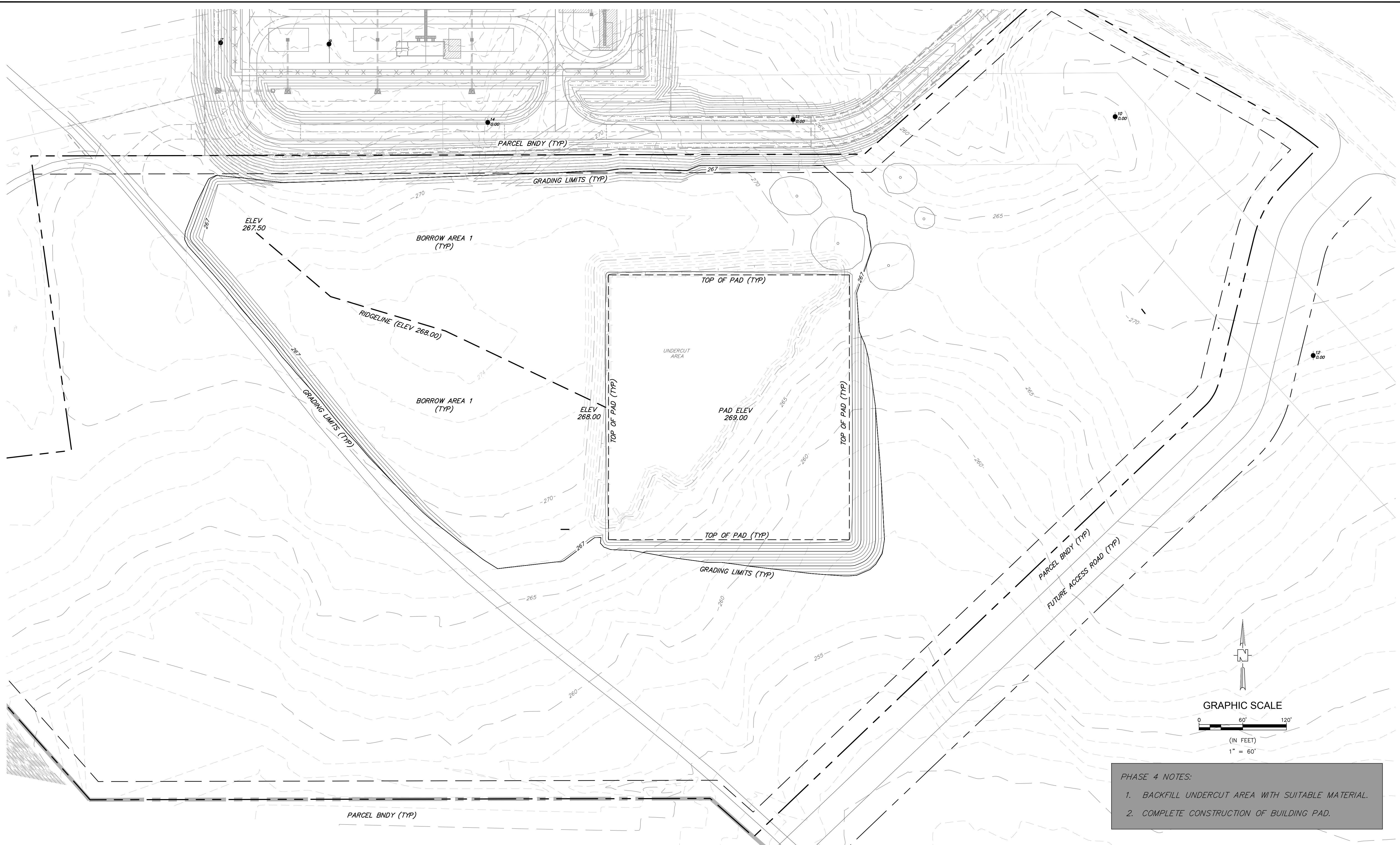
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MADISON COUNTY MEGA SITE SPEC BUILDING
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GRADING PHASE 3
 UNDERCUT EXCAVATION

WORKING NUMBER: GRD-3
 DRAWING NUMBER: 6



PHASE 4 NOTES:

1. BACKFILL UNDERCUT AREA WITH SUITABLE MATERIAL.
2. COMPLETE CONSTRUCTION OF BUILDING PAD.

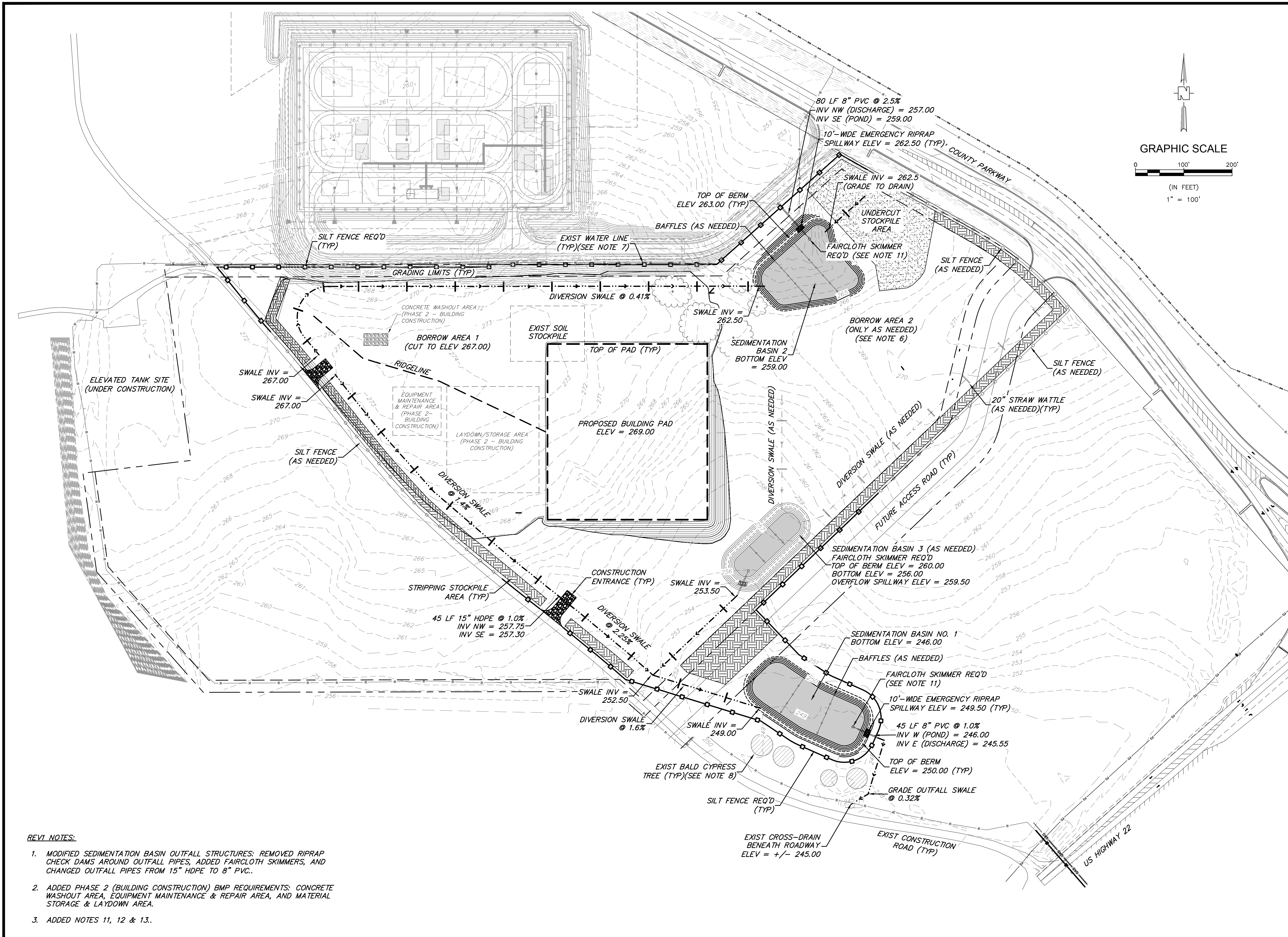
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MADISON COUNTY MEGA SITE SPEC BUILDING
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GRADING PHASE 4 BUILDING PAD CONSTRUCTION	
WORKING NUMBER: GRD-4	DRAWING NUMBER: 7



- NOTES:**
1. EROSION CONTROL DEVICES SHOWN ARE THE MINIMUM REQUIRED. CONTRACTOR RESPONSIBLE FOR INSTALLING ADDITIONAL BMP'S AS REQUIRED TO CONTROL ONSITE EROSION AND TO PREVENT OFFSITE SEDIMENT TRANSPORT.
 2. SEDIMENTATION BASIN VOLUMES CALCULATED BASED ON MINIMUM 2' DEPTH, WITH 1.0' FREEBOARD PROVIDED.
 3. SEDIMENTATION BASIN DISCHARGE PIPES TO MATCH BASIN BOTTOM ELEVATION.
 4. RIPRAP USED FOR CHECK DAMS SHALL BE GRADED SUCH THAT STORM WATER MAY FILTER THROUGH CHECK DAMS TO PROVIDE FOR BASIN DEWATERING.
 5. EROSION CONTROL BLANKET IS TO BE INSTALLED ON ANY CUT/FILL SLOPES STEEPER THAN 3:1.
 6. BMP'S DESIGNATED "AS NEEDED" SHALL ONLY BE INSTALLED AS REQUIRED BASED ON LAND DISTURBING ACTIVITIES.
 7. CONTRACTOR SHALL MAINTAIN MINIMUM 10' SEPARATION BETWEEN EXISTING WATER MAIN AND EXCAVATION ACTIVITIES.
 8. CONTRACTOR SHALL PROTECT (AND NOT DISTURB) ALL EXISTING BALD CYPRESS TREES ALONG ENTIRE LENGTH OF EXISTING CONSTRUCTION ROAD. LOCATION AND NUMBERS OF EXISTING TREES SHOWN IS APPROXIMATE. CONTRACTOR SHALL FIELD-VERIFY LOCATION OF EXISTING BALD CYPRESS TREES PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.
 9. CONTRACTOR RESPONSIBLE FOR ESTABLISHMENT AND MAINTENANCE OF PERMANENT VEGETATION (GRASSING) AS REQUIRED FOR SITE STABILIZATION. REESTABLISHMENT OF PERMANENT VEGETATION (GRASSING) ON A SEASONAL BASIS SHALL BE INCLUDED AS PART OF THIS WORK.
 10. CONTRACTOR SHALL SUBMIT PROPOSED SEEDING SCHEDULE TO OWNER FOR ACCEPTANCE PRIOR TO SEEDING ACTIVITIES. SEEDING TYPES AND APPLICATION RATES SHALL BE IN ACCORDANCE WITH THE MDEQ MISSISSIPPI STORM WATER POLLUTION PREVENTION PLAN (SWPPP) GUIDANCE MANUAL FOR CONSTRUCTION ACTIVITIES, OR APPROVED EQUAL.
 11. CONTRACTOR RESPONSIBLE FOR SIZING FAIRCLOTH SKIMMERS. FAIRCLOTH SKIMMERS SHALL BE SIZED TO DEWATER SEDIMENTATION BASINS IN THREE (3) DAYS.
 12. CONTRACTOR RESPONSIBLE FOR PROVIDING AND INSTALLING FITTINGS AS REQUIRED TO CONNECT FAIRCLOTH SKIMMER TO PROPOSED 8" PVC DISCHARGE PIPE.
 13. ITEMS INDICATED AS "PHASE 2 - BUILDING CONSTRUCTION" ARE NOT REQUIRED AS PART OF THIS CONTRACT, AND SHALL BE INSTALLED BY THE PHASE 2 BUILDING CONSTRUCTION CONTRACTOR.

SEDIMENTATION BASIN CALCULATIONS:

BASIN	DRAINAGE AREA	REQ'D VOLUME	VOLUME PROVIDED
BASIN 1:	9.5 AC	34,200 CF	40,000 CF
BASIN 2:	10 AC	36,000 CF	40,000 CF
BASIN 3:	3.5 AC	12,600 CF	15,000 CF

- REVI NOTES:**
1. MODIFIED SEDIMENTATION BASIN OUTFALL STRUCTURES: REMOVED RIPRAP CHECK DAMS AROUND OUTFALL PIPES, ADDED FAIRCLOTH SKIMMERS, AND CHANGED OUTFALL PIPES FROM 15" HDPE TO 8" PVC.
 2. ADDED PHASE 2 (BUILDING CONSTRUCTION) BMP REQUIREMENTS: CONCRETE WASHOUT AREA, EQUIPMENT MAINTENANCE & REPAIR AREA, AND MATERIAL STORAGE & LAYDOWN AREA.
 3. ADDED NOTES 11, 12 & 13.

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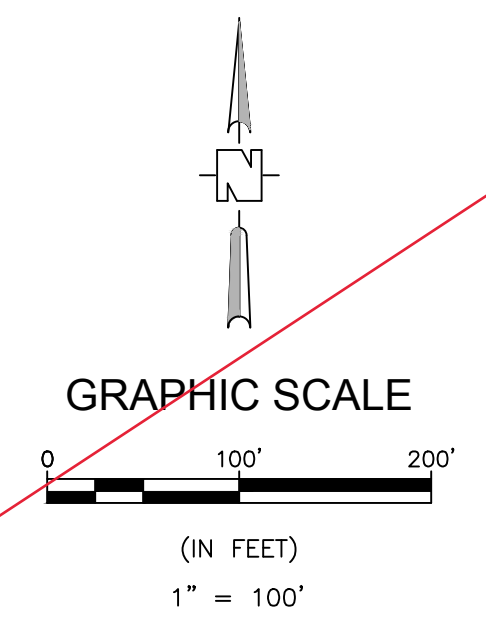
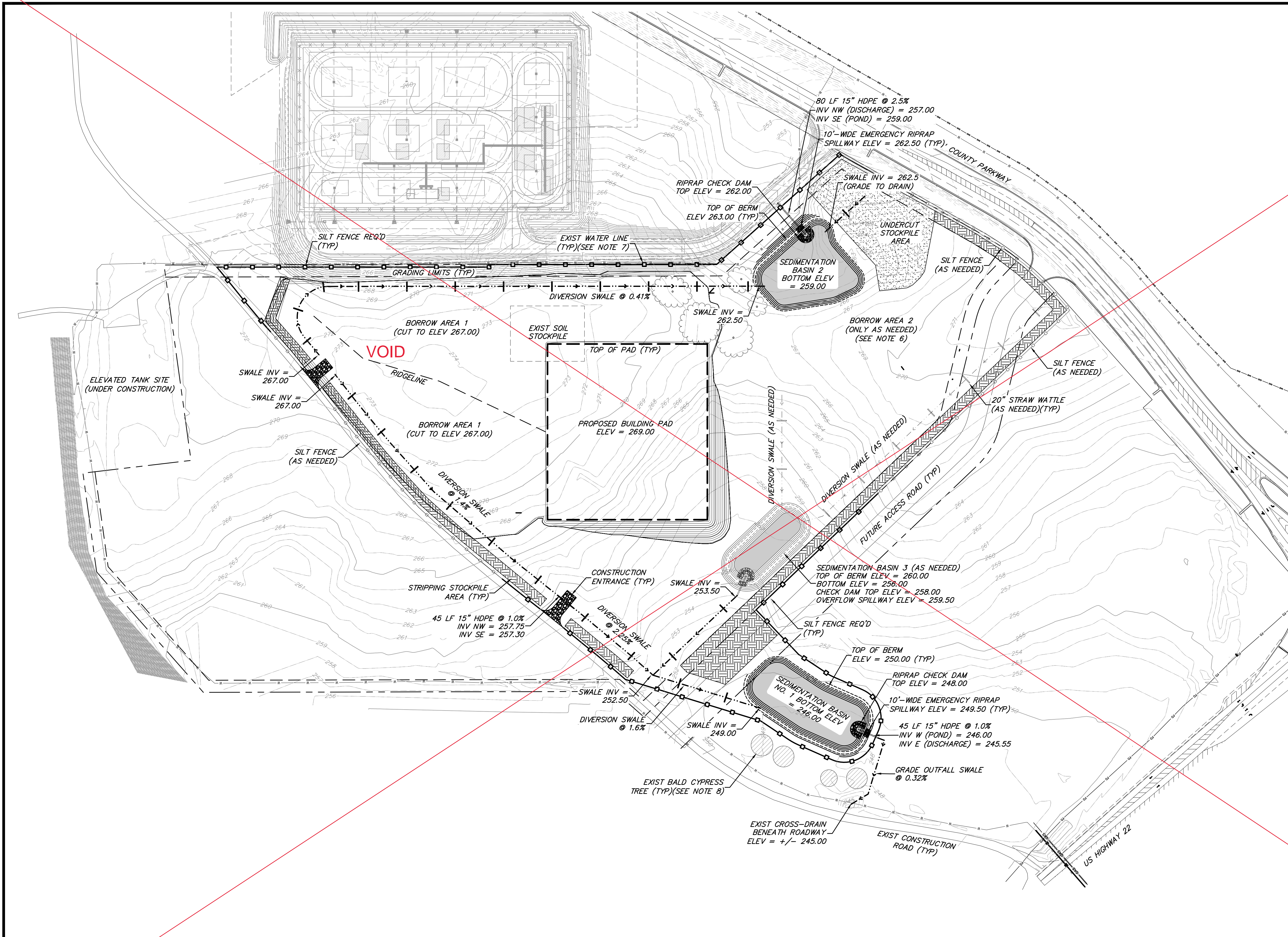
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**MADISON COUNTY MEGA SITE SPEC BUILDING
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 MADISON COUNTY MEGA SITE**



EROSION CONTROL PLAN	
WORKING NUMBER: EROS-1	DRAWING NUMBER: 8

MADISON COUNTY MEGA SITE SPEC BUILDING ALLIANT CONSTRUCTION



- NOTES:**
1. EROSION CONTROL DEVICES SHOWN ARE THE MINIMUM REQUIRED. CONTRACTOR RESPONSIBLE FOR INSTALLING ADDITIONAL BMP'S AS REQUIRED TO CONTROL ONSITE EROSION AND TO PREVENT OFFSITE SEDIMENT TRANSPORT.
 2. SEDIMENTATION BASIN VOLUMES CALCULATED BASED ON MINIMUM 2' DEPTH, WITH 1.0' FREEBOARD PROVIDED.
 3. SEDIMENTATION BASIN DISCHARGE PIPES TO MATCH BASIN BOTTOM ELEVATION.
 4. RIPRAP USED FOR CHECK DAMS SHALL BE GRADED SUCH THAT STORM WATER MAY FILTER THROUGH CHECK DAMS TO PROVIDE FOR BASIN DEWATERING.
 5. EROSION CONTROL BLANKET IS TO BE INSTALLED ON ANY CUT/FILL SLOPES STEEPER THAN 3:1.
 6. BMP'S DESIGNATED "AS NEEDED" SHALL ONLY BE INSTALLED AS REQUIRED BASED ON LAND DISTURBING ACTIVITIES.
 7. CONTRACTOR SHALL MAINTAIN MINIMUM 10' SEPARATION BETWEEN EXISTING WATER MAIN AND EXCAVATION ACTIVITIES.
 8. CONTRACTOR SHALL PROTECT (AND NOT DISTURB) ALL EXISTING BALD CYPRESS TREES ALONG ENTIRE LENGTH OF EXISTING CONSTRUCTION ROAD. LOCATION AND NUMBERS OF EXISTING TREES SHOWN IS APPROXIMATE. CONTRACTOR SHALL FIELD-VERIFY LOCATION OF EXISTING BALD CYPRESS TREES PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.
 9. CONTRACTOR RESPONSIBLE FOR ESTABLISHMENT AND MAINTENANCE OF PERMANENT VEGETATION (GRASSING) AS REQUIRED FOR SITE STABILIZATION. REESTABLISHMENT OF PERMANENT VEGETATION (GRASSING) ON A SEASONAL BASIS SHALL BE INCLUDED AS PART OF THIS WORK.
 10. CONTRACTOR SHALL SUBMIT PROPOSED SEEDING SCHEDULE TO OWNER FOR ACCEPTANCE PRIOR TO SEEDING ACTIVITIES. SEEDING TYPES AND APPLICATION RATES SHALL BE IN ACCORDANCE WITH THE MDEQ MISSISSIPPI STORM WATER POLLUTION PREVENTION PLAN (SWPPP) GUIDANCE MANUAL FOR CONSTRUCTION ACTIVITIES, OR APPROVED EQUAL.

SEDIMENTATION BASIN CALCULATIONS:

BASIN	DRAINAGE AREA	REQ'D VOLUME	VOLUME PROVIDED
BASIN 1:	9.5 AC	34,200 CF	40,000 CF
BASIN 2:	10 AC	36,000 CF	40,000 CF
BASIN 3:	3.5 AC	12,600 CF	15,000 CF

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REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	
				C-L PROJECT NO.: 170502-001-030
				SCALE: 1" = 100'
				SURVEYED BY: ####
				DSGN: JBH DATE: 8/2/21
				DRWN: #### DATE: ####
				CHKD: #### DATE: ####

**MADISON COUNTY MEGA SITE SPEC BUILDING
 ALLIANT CONSTRUCTION
 MADISON COUNTY MEGA SITE**



EROSION CONTROL PLAN

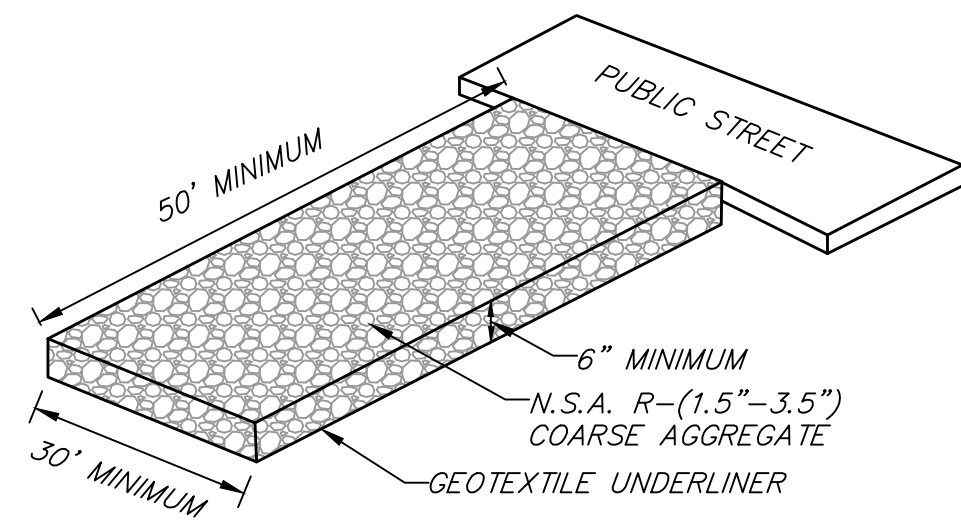
WORKING NUMBER: EROS-1	DRAWING NUMBER: VOID 8
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MADISON COUNTY MEGA SITE SPEC BUILDING ALLIANT CONSTRUCTION

DEFINITION - A STONE STABILIZED PAD LOCATED AT POINTS OF VEHICULAR INGRESS AND EGRESS ON A CONSTRUCTION SITE.

PURPOSE - TO REDUCE THE AMOUNT OF MUD TRANSPORTED ONTO PUBLIC ROADS BY MOTOR VEHICLES OR RUNOFF.

CONDITIONS WHERE PRACTICE APPLIES - WHEREVER TRAFFIC WILL BE LEAVING A CONSTRUCTION SITE AND MOVE DIRECTLY ONTO A PUBLIC ROAD OR OTHER PAVED AREA.



CONSTRUCTION EGRESS
NOT TO SCALE

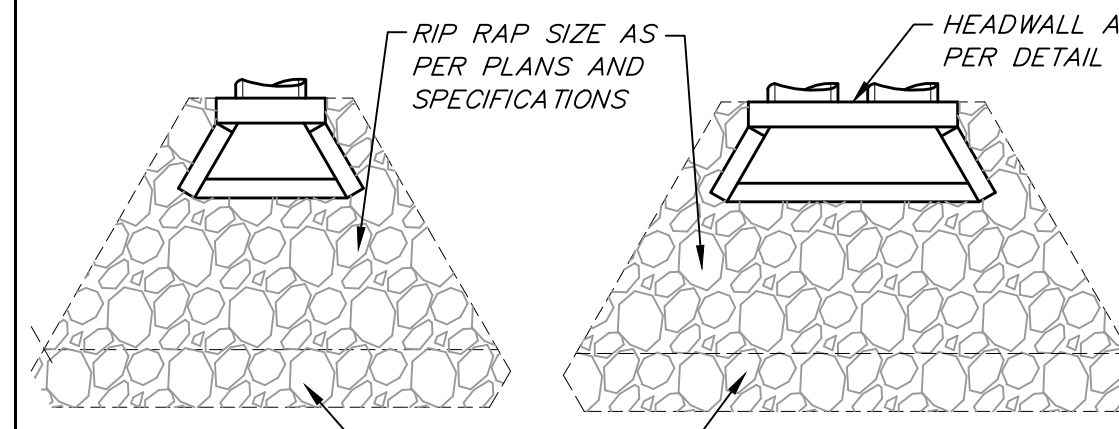
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DESIGN CRITERIA

1. AGGREGATE SIZE- MDOT AGGREGATE (2-3 INCH STONE) SHOULD BE USED.
2. ENTRANCE DIMENSIONS- THE AGGREGATE LAYER MUST BE AT LEAST 6 INCHES THICK. IT MUST EXTEND THE FULL WIDTH OF THE VEHICULAR INGRESS AND EGRESS AREA. THE LENGTH OF THE ENTRANCE MUST BE AT LEAST 50 FEET.
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4. LOCATION- THE ENTRANCE SHOULD BE LOCATED TO PROVIDE FOR MAXIMUM UTILITY BY ALL CONSTRUCTION VEHICLES.

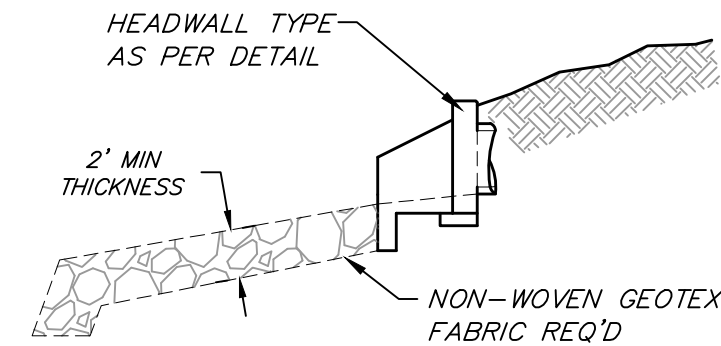
CONSTRUCTION SPECIFICATIONS - THE AREA OF THE ENTRANCE SHOULD BE CLEARED OF ALL VEGETATION, ROOTS, AND OTHER OBJECTIONABLE MATERIAL. THE GRAVEL SHALL BE PLACED TO THE SPECIFIED DIMENSIONS. ANY DRAINAGE FACILITIES REQUIRED BECAUSE OF WASHING SHOULD BE CONSTRUCTED ACCORDING TO SPECIFICATIONS. IF WASH RACKS ARE USED, THEY SHOULD BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS.

MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH 2 INCH STONE, AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEANEST OF ANY STRUCTURES USED TO TRAP SEDIMENT. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.



SINGLE BARRELL

TWIN BARRELL



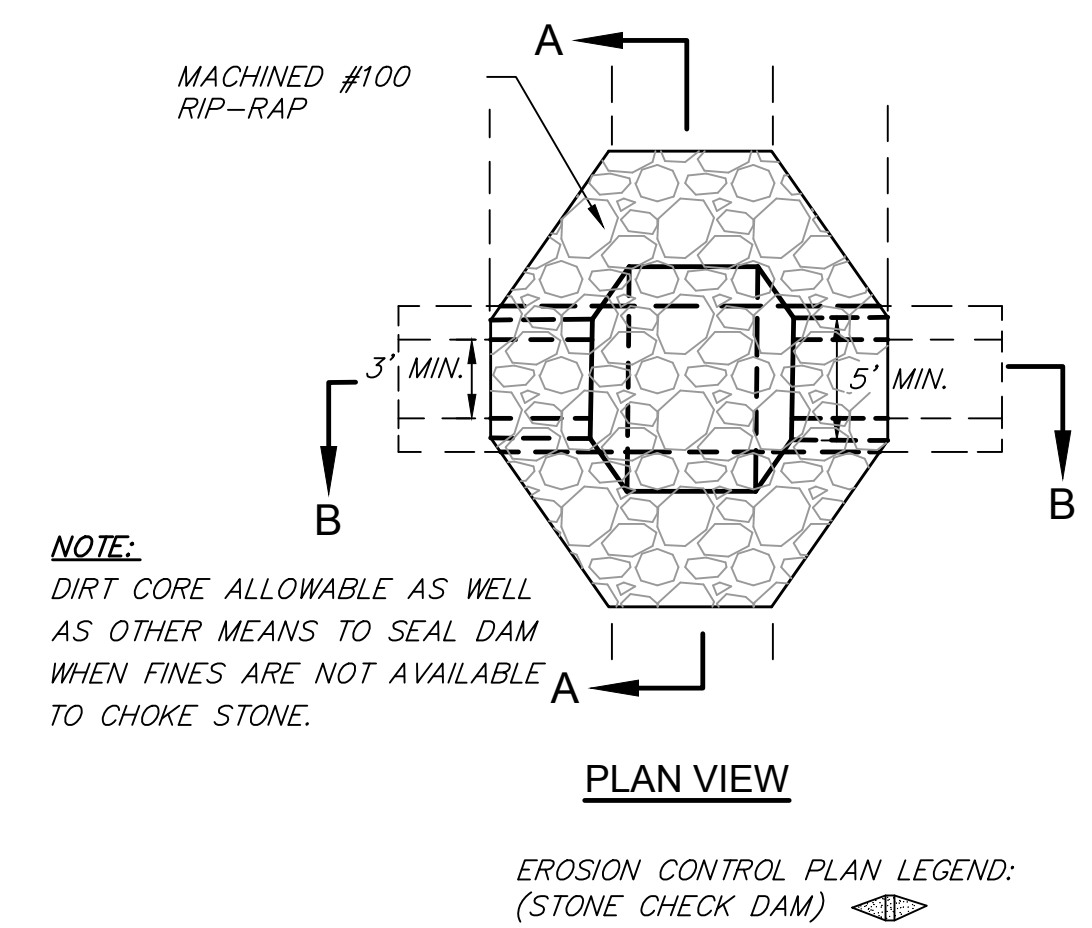
SECTION

RIP RAP PLACEMENT
N.T.S.

- NOTES:**
1. RIPRAP LAYOUT AND DIMENSIONS PER PLANS.
 2. HEADWALLS NOT REQ'D.

REV2 NOTES:

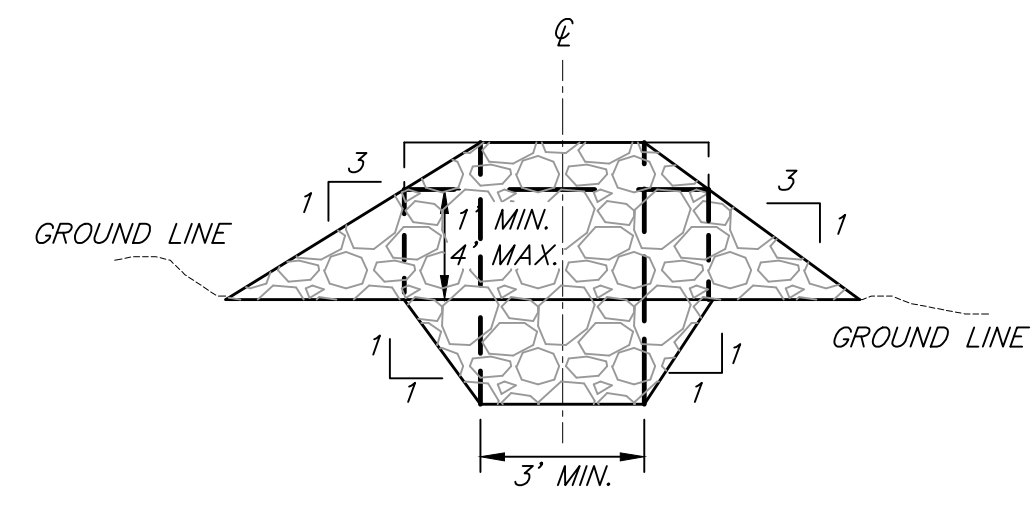
1. CHANGED RIPRAP SIZE FOR STONE CHECK DAMS TO #100.
2. CHANGED "WOOD OR STEEL POST" CALLOUT ON SILT FENCE DETAIL TO "STEEL POST".



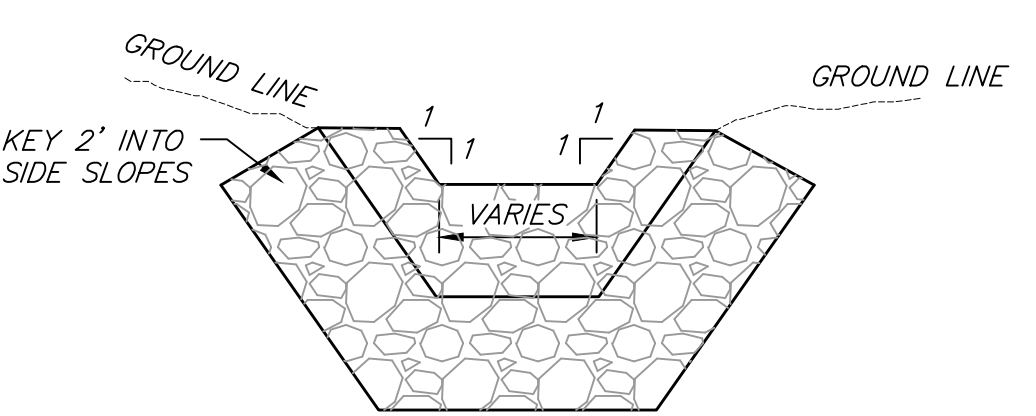
PLAN VIEW

EROSION CONTROL PLAN LEGEND:
(STONE CHECK DAM)

STONE CHECK DAM
NOT TO SCALE

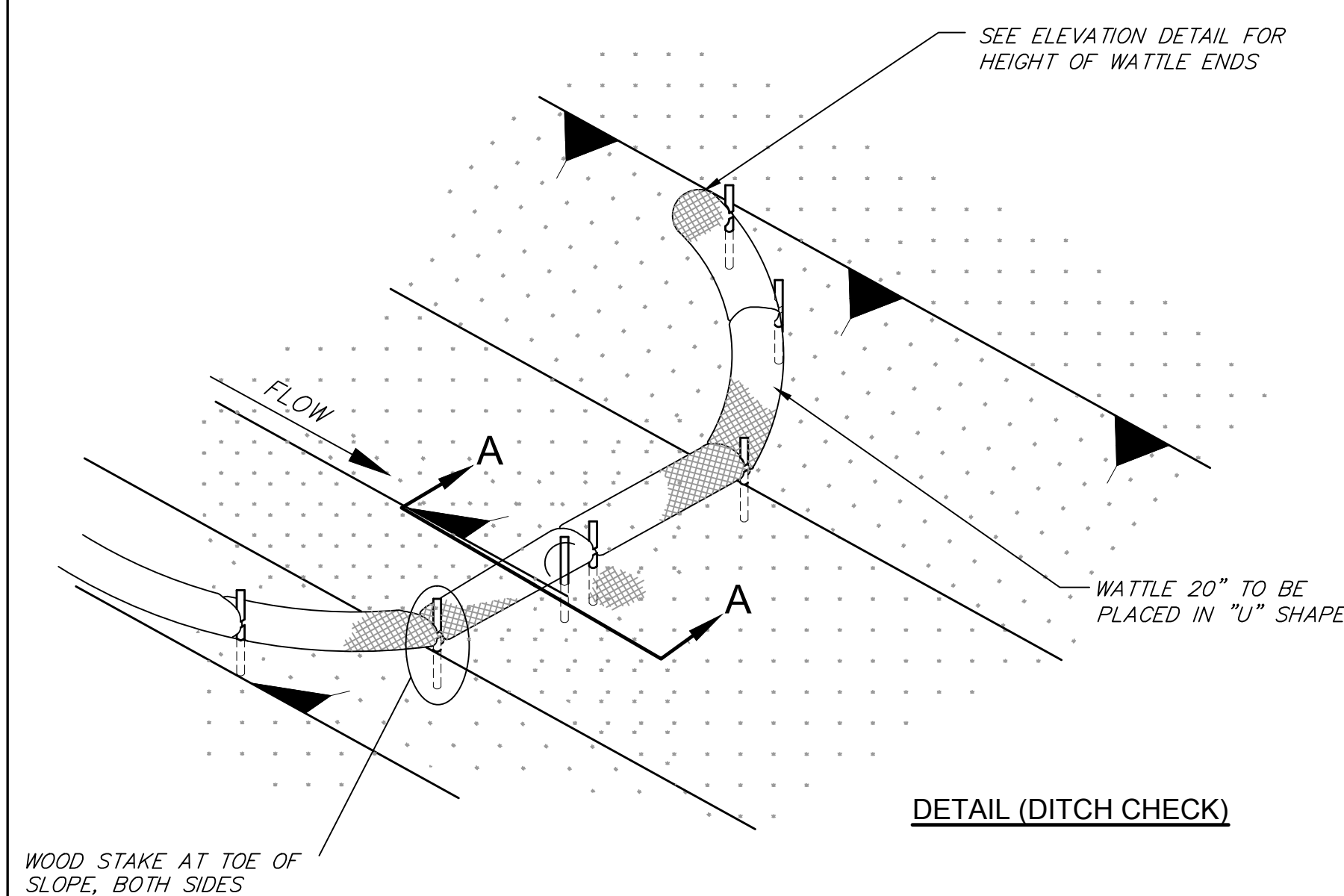


SECTION A-A

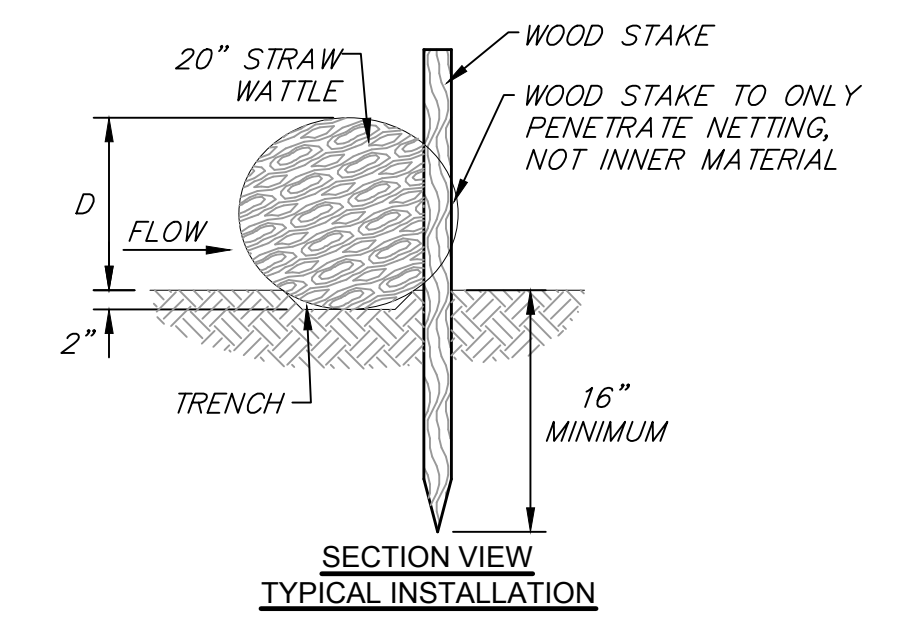


SECTION B-B

UPSTREAM ELEVATION

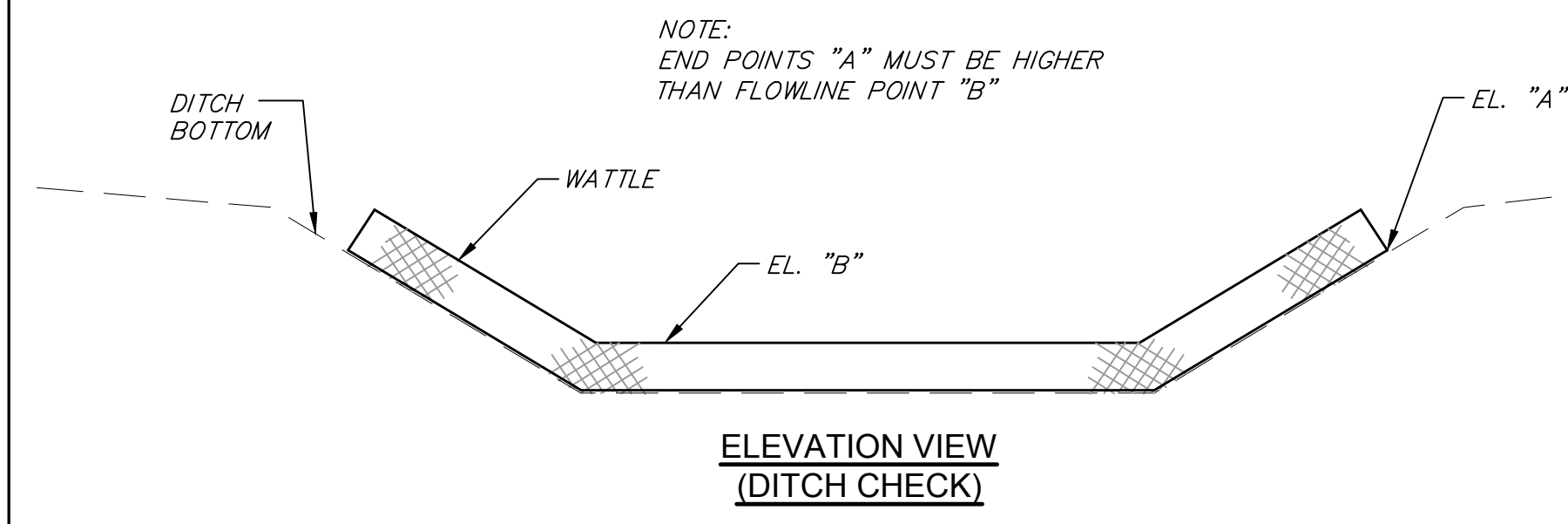


DETAIL (DITCH CHECK)



SECTION VIEW

TYPICAL INSTALLATION



ELEVATION VIEW

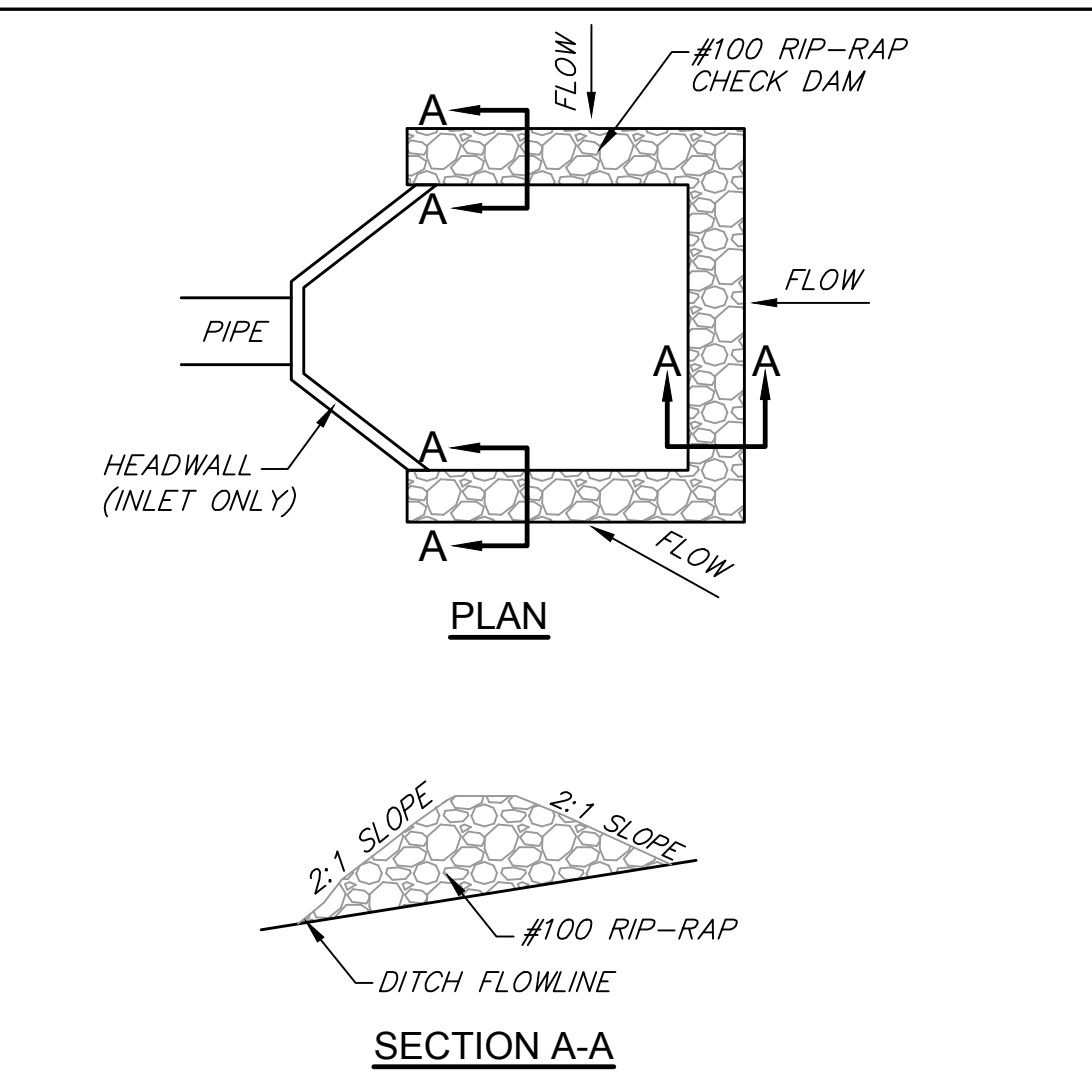
(DITCH CHECK)

- NOTES:**
1. MINIMUM RECOMMENDED PLACEMENT INTERVAL BETWEEN WATTLE DITCH CHECK IS 100' UNLESS SHOWN OTHERWISE ON THE PLANS OR EROSION CONTROL PLAN APPROVED BY THE ENGINEER.
 2. ANCHORING WOOD STAKES SHALL BE SIZED, SPACED, DRIVEN, AND BE OF A MATERIAL THAT EFFECTIVELY SECURES THE CHECK. STAKE SPACING SHALL BE A MAXIMUM OF THREE FEET. ALL NON-DEGRADABLE MATERIALS SHALL BE REMOVED WHEN NO LONGER NEEDED.
 3. WATTLES SHOULD NOT BE USED IN HARD BOTTOM CHANNELS.

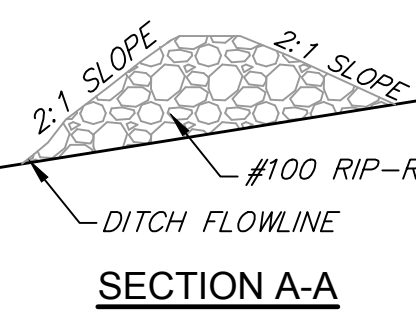
WATTLE DITCH CHECK SELECTION GUIDELINES

WATTLE DITCH CHECKS ARE APPROPRIATE FOR VELOCITY REDUCTION AND CONTROL OF SEDIMENT TRANSPORT UNDER LOW TO MEDIUM FLOW CONDITIONS.

STRAW WATTLE INSTALLATION DETAIL
NOT TO SCALE

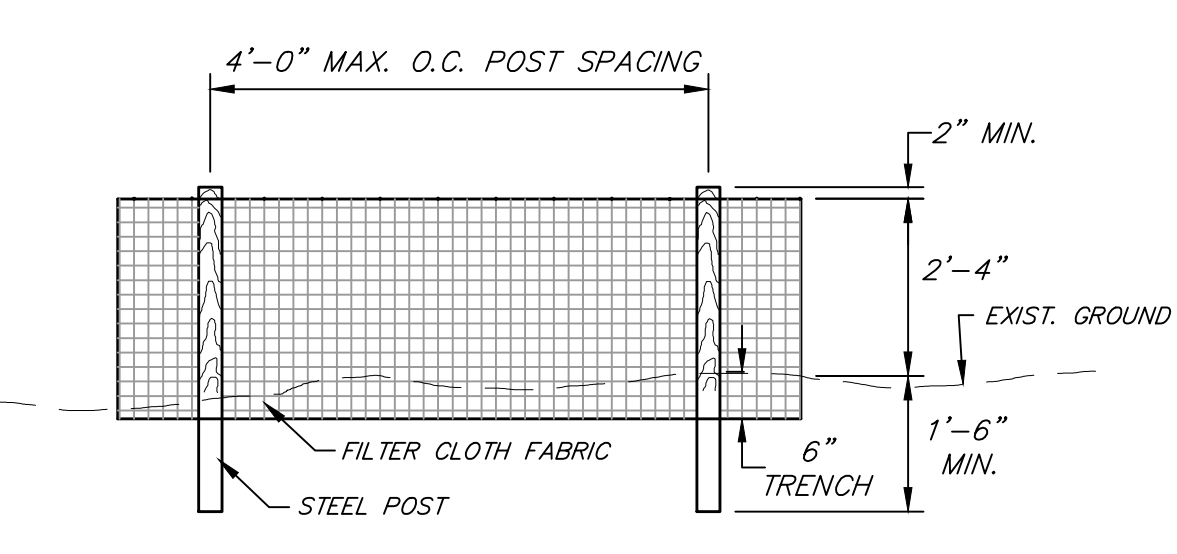


PLAN

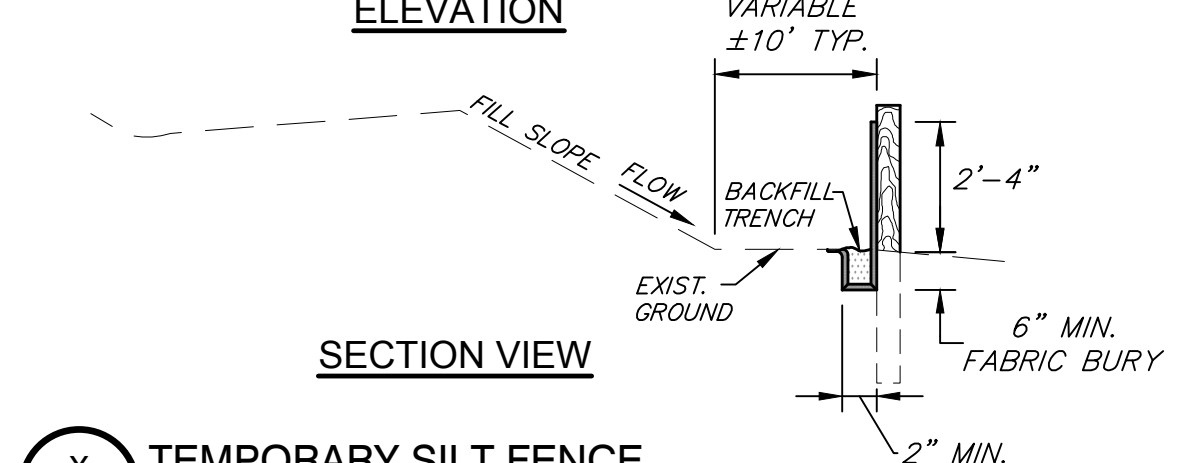


SECTION A-A

STONE CHECK DAM @ PIPE INLETS
NOT TO SCALE



ELEVATION



SECTION VIEW

TEMPORARY SILT FENCE
NOT TO SCALE

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REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	C-L PROJECT NO.: 170502-001-030
2	8/23/21	JBH	SEE REV2 NOTES (THIS SHEET).	SCALE: NTS
				SURVEYED BY:
				DSGN: JBH DATE: 7/30/21
				DRWN: DATE:
				CHKD: DATE:

MADISON COUNTY MEGA SITE SPEC BUILDING
ALLIANT CONSTRUCTION
MADISON COUNTY MEGA SITE



EROSION CONTROL DETAILS

WORKING NUMBER: ECD-1	DRAWING NUMBER: 9
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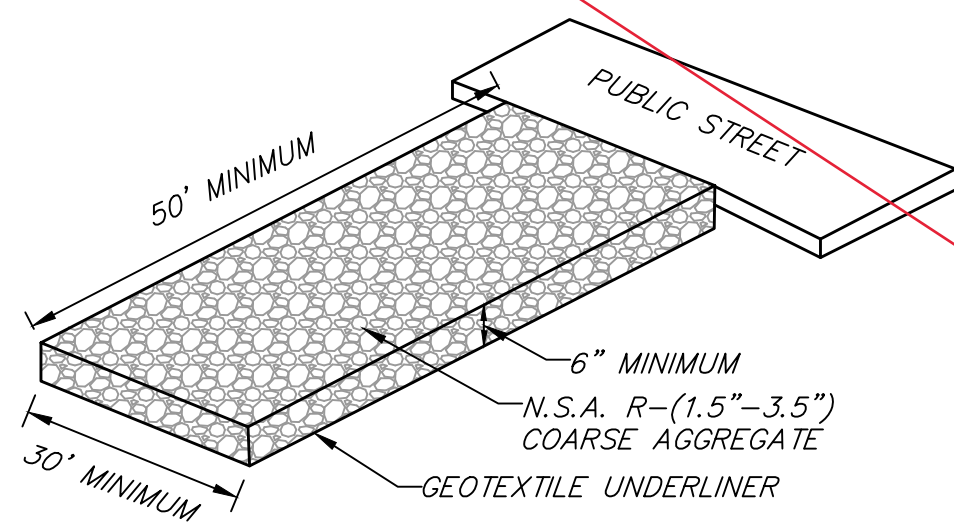
ALLIANT CONSTRUCTION

MADISON COUNTY MEGA SITE SPEC BUILDING

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CONSTRUCTION EGRESS
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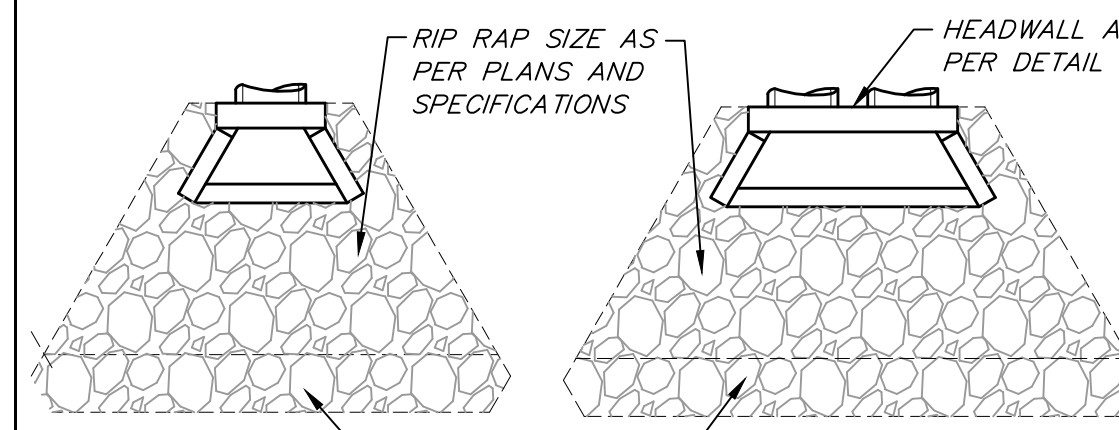
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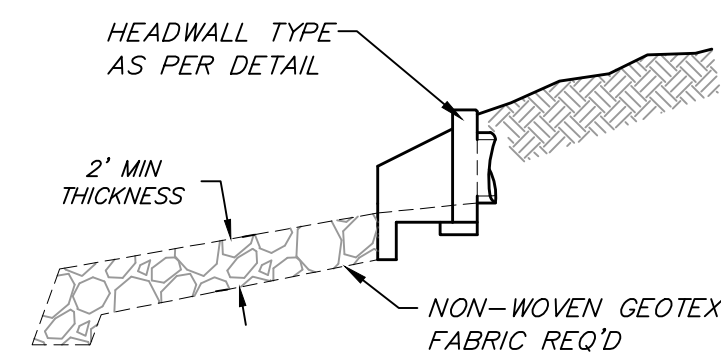
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SINGLE BARRELL

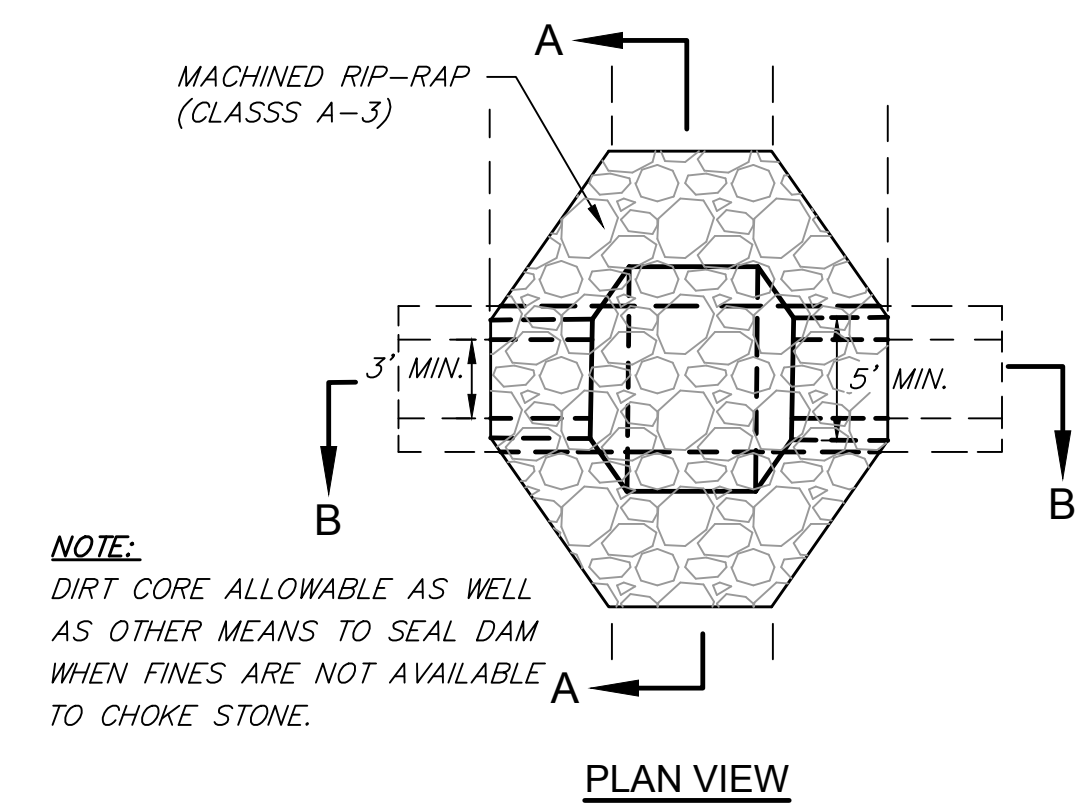
TWIN BARRELL



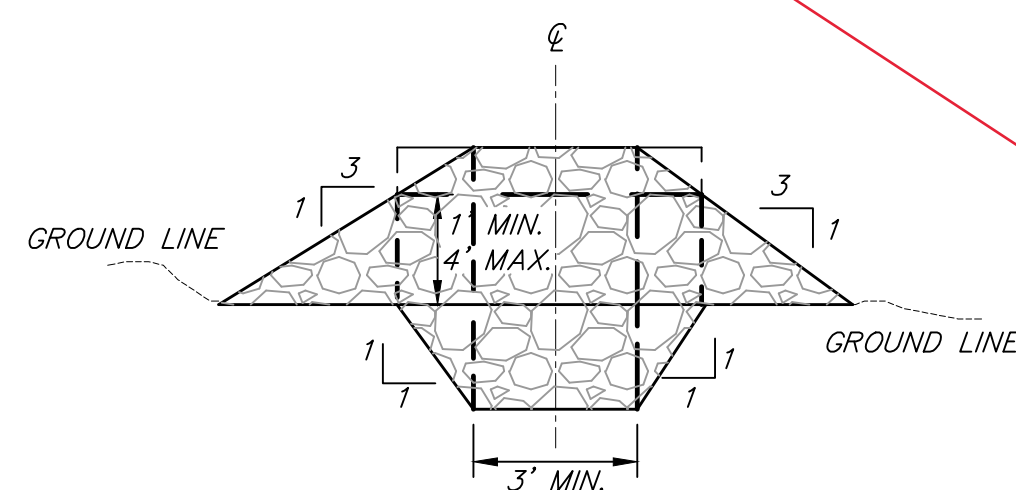
SECTION

RIP RAP PLACEMENT
N.T.S.

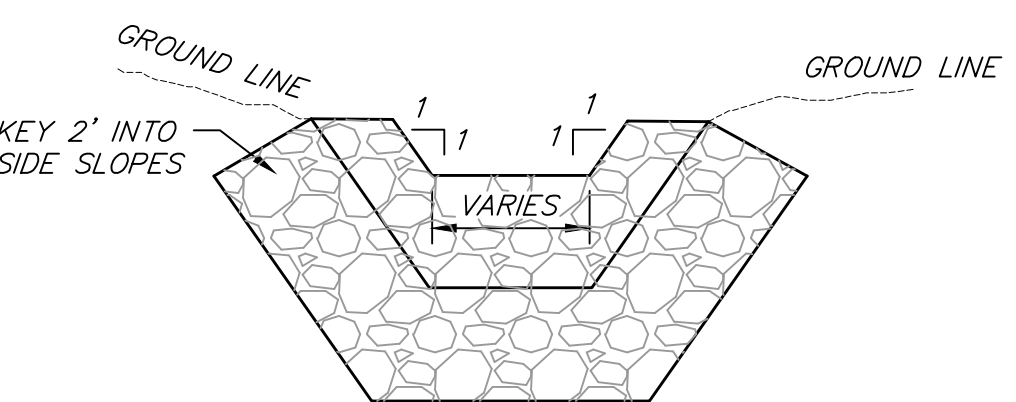
- NOTES:**
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 2. HEADWALLS NOT REQ'D.



PLAN VIEW

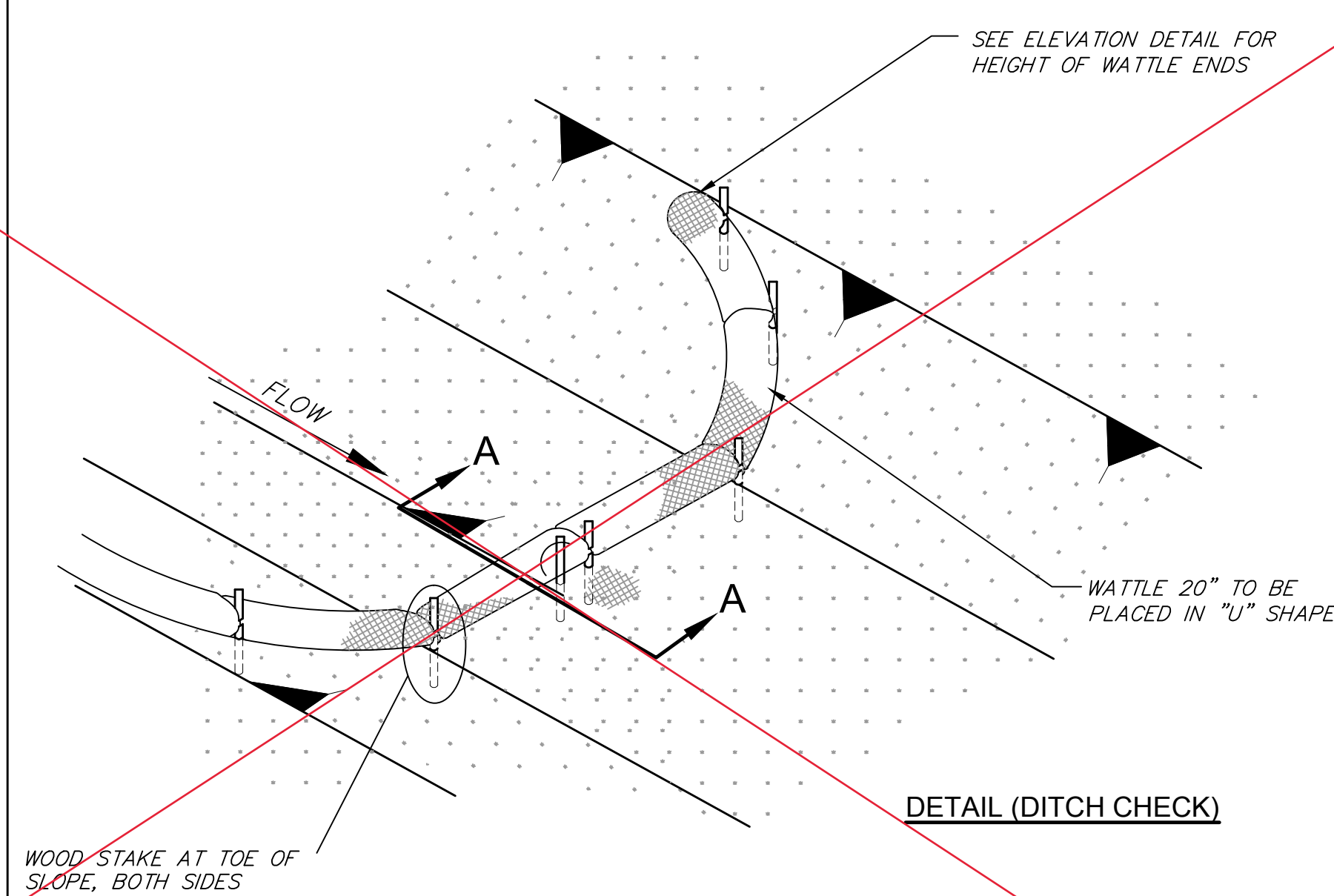


SECTION A-A

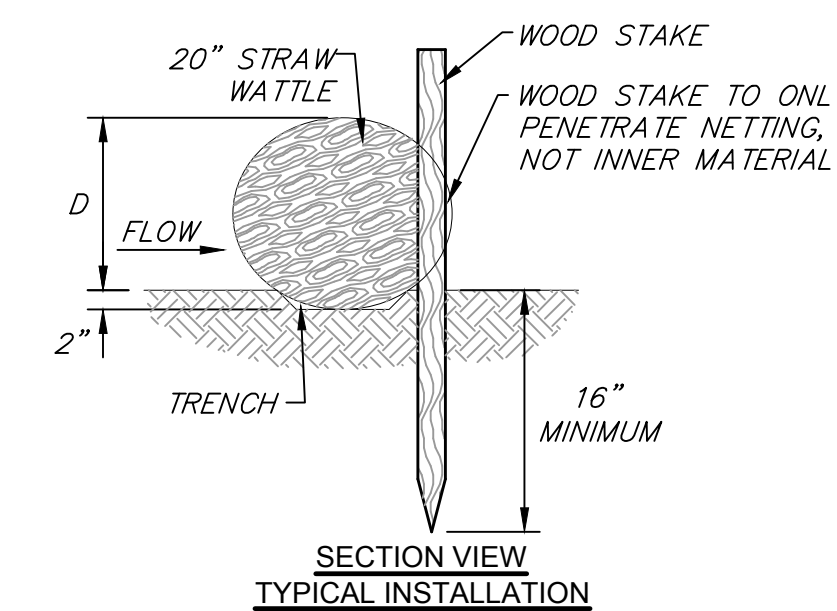


SECTION B-B
UPSTREAM ELEVATION

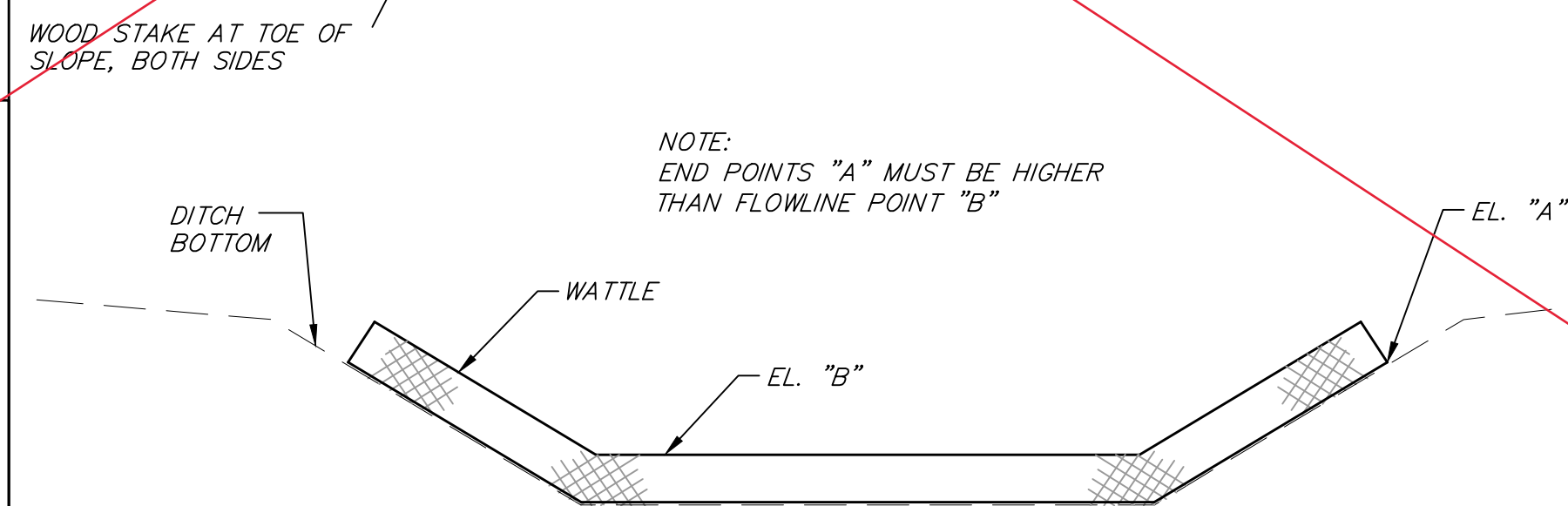
STONE CHECK DAM
NOT TO SCALE



DETAIL (DITCH CHECK)



SECTION VIEW
TYPICAL INSTALLATION



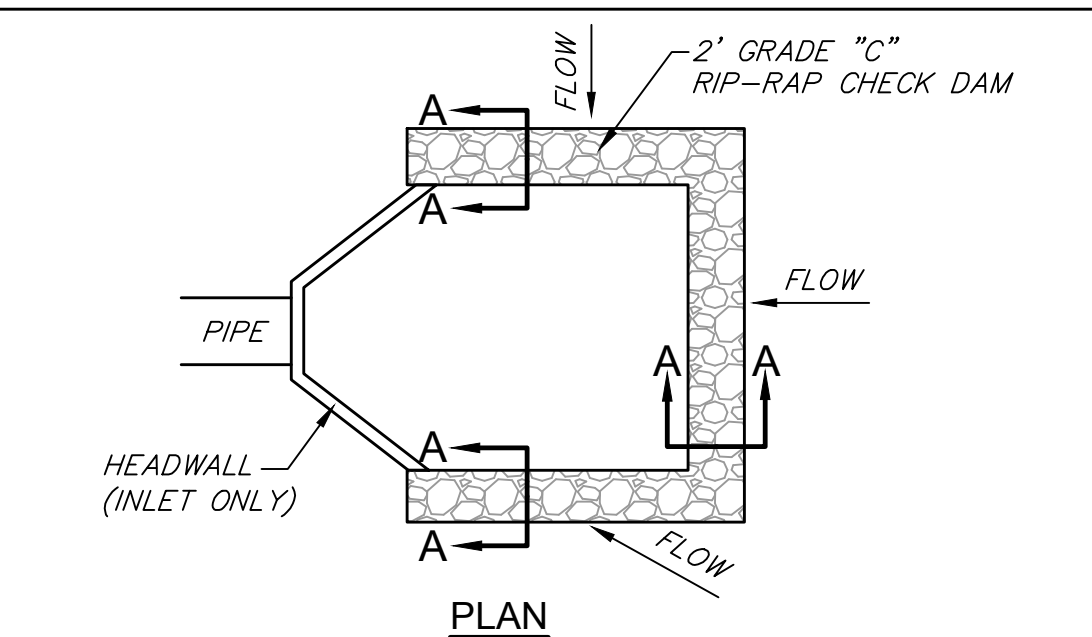
ELEVATION VIEW
(DITCH CHECK)

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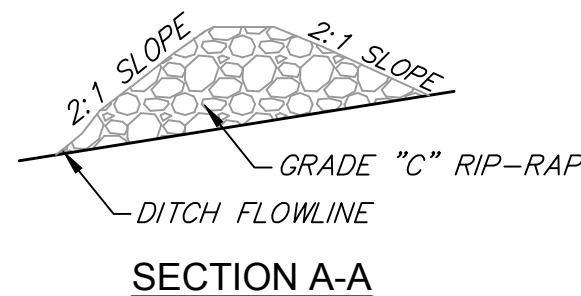
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STRAW WATTLE INSTALLATION DETAIL
NOT TO SCALE

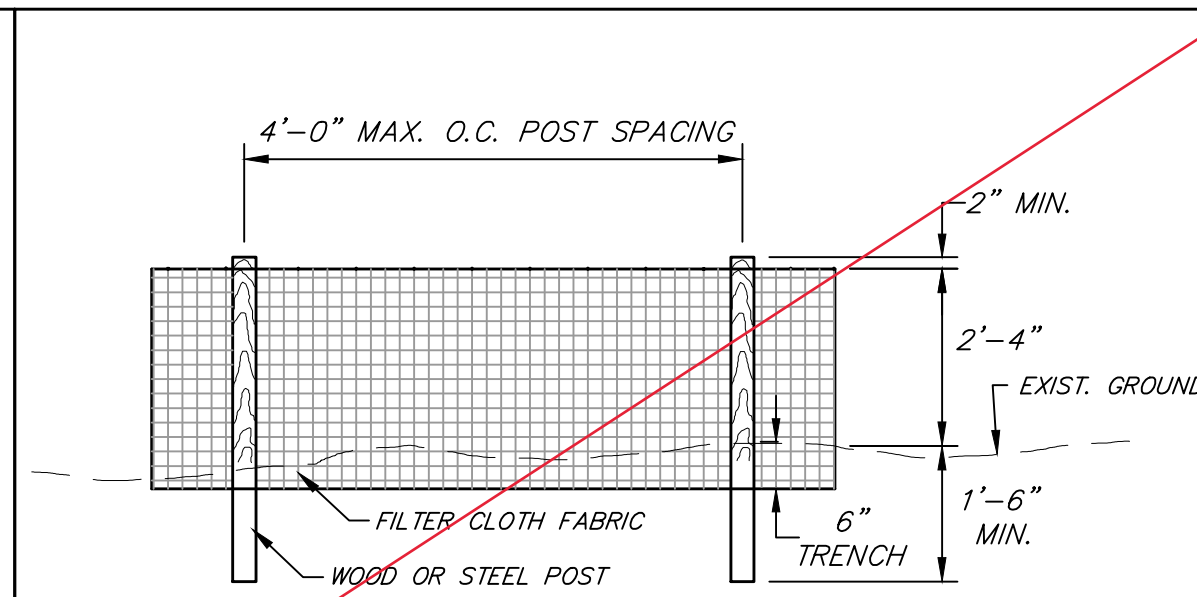


PLAN

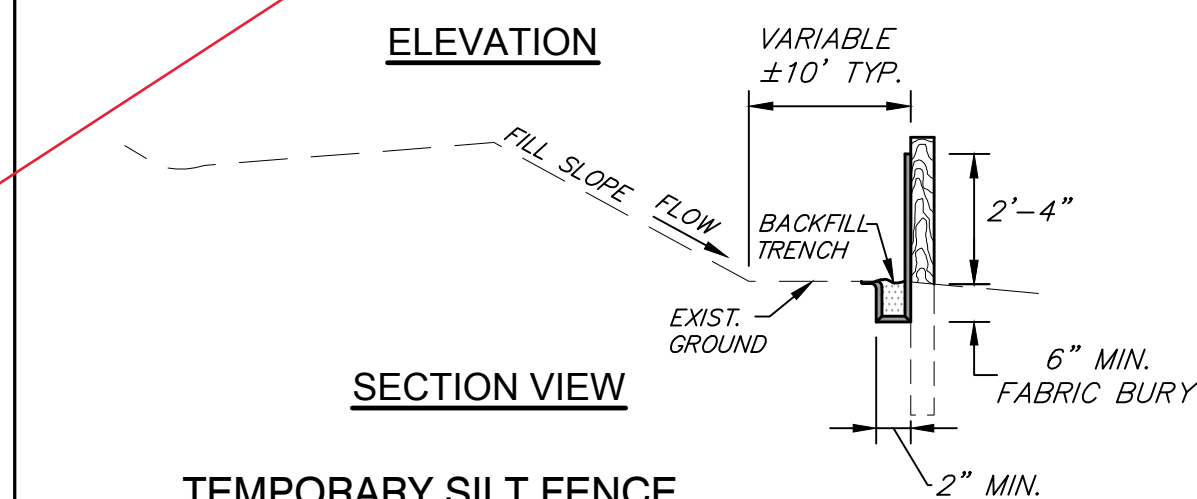


SECTION A-A

STONE CHECK DAM @ PIPE INLETS
NOT TO SCALE



ELEVATION



SECTION VIEW

TEMPORARY SILT FENCE
NOT TO SCALE

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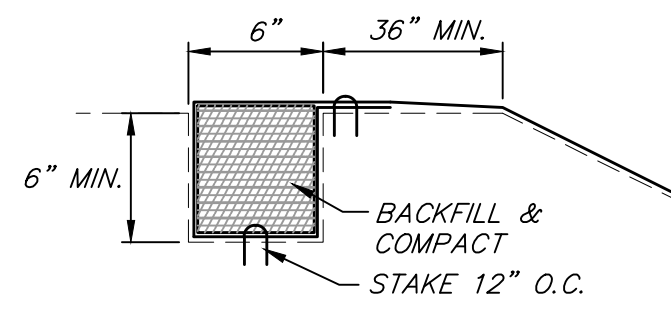
REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	
			VOID	

MADISON COUNTY MEGA SITE SPEC BUILDING
ALLIANT CONSTRUCTION
MADISON COUNTY MEGA SITE

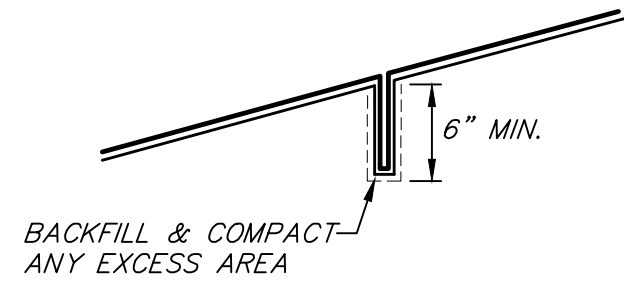
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SCALE: NTS
SURVEYED BY:
DSGN: JBH DATE: 7/30/21
DRWN: DATE:
CHKD: DATE:



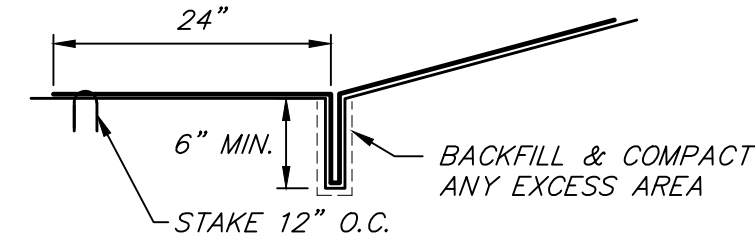
EROSION CONTROL DETAILS	
VOID	
WORKING NUMBER: ECD-1	DRAWING NUMBER: 9



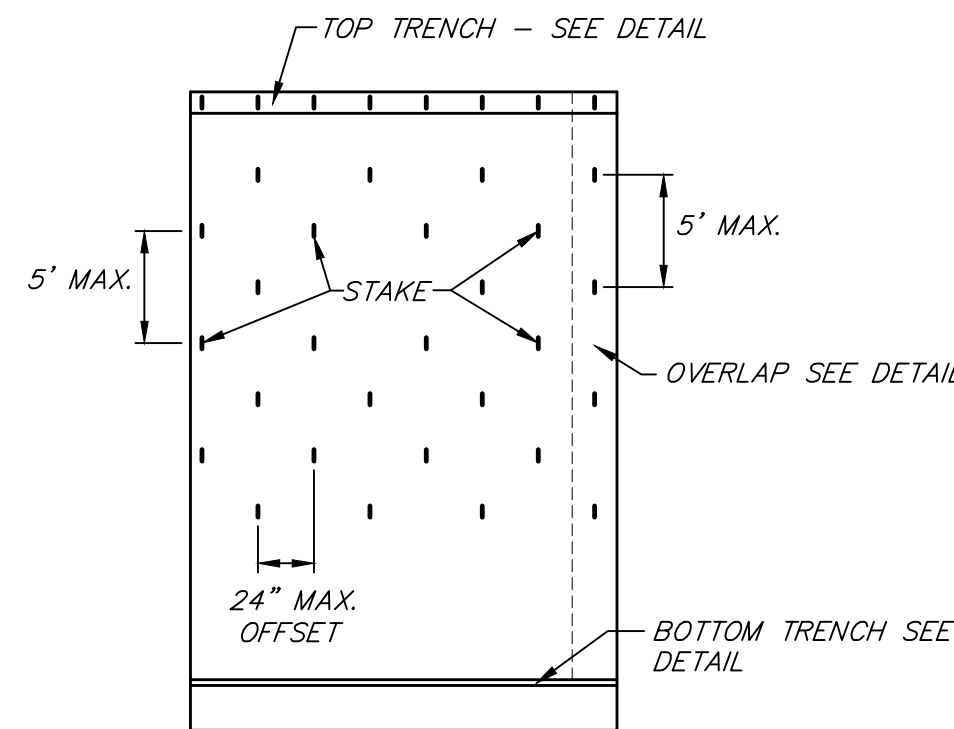
DETAIL OF TOP TRENCH



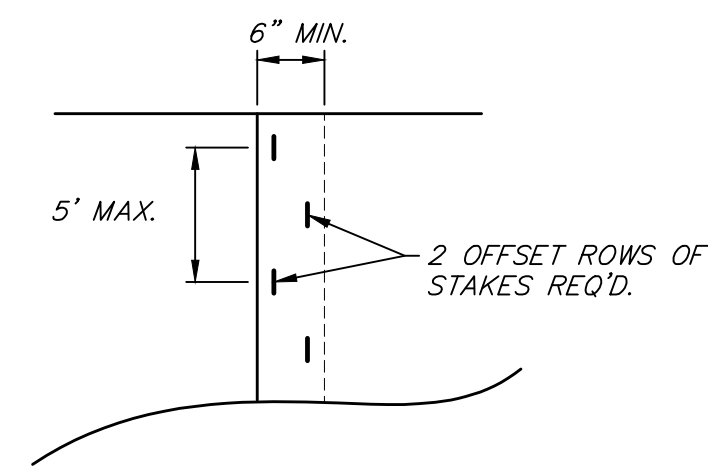
DETAIL OF INTERMEDIATE TRENCH



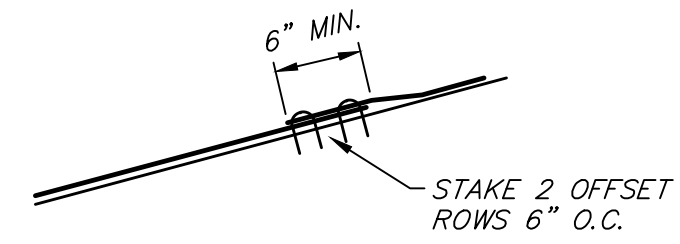
DETAIL OF BOTTOM TRENCH



DETAIL OF EROSION CONTROL BLANKET



DETAIL OF LONGITUDINAL OVERLAP



DETAIL OF TRANSVERSE OVERLAP

EROSION CONTROL BLANKET
NOT TO SCALE ECB-1

ALLIANT CONSTRUCTION

MADISON COUNTY MEGA SITE SPEC BUILDING

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REVISIONS				DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	C-L PROJECT NO.:	170502-001-030
				SCALE:	NTS
				SURVEYED BY:	
				DSGN:	JBH DATE: 7/30/21
				DRWN:	DATE:
				CHKD:	DATE:

**MADISON COUNTY MEGA SITE SPEC BUILDING
MADISON COUNTY ECONOMIC DEVELOPMENT AUTHORITY
MADISON COUNTY MEGA SITE**



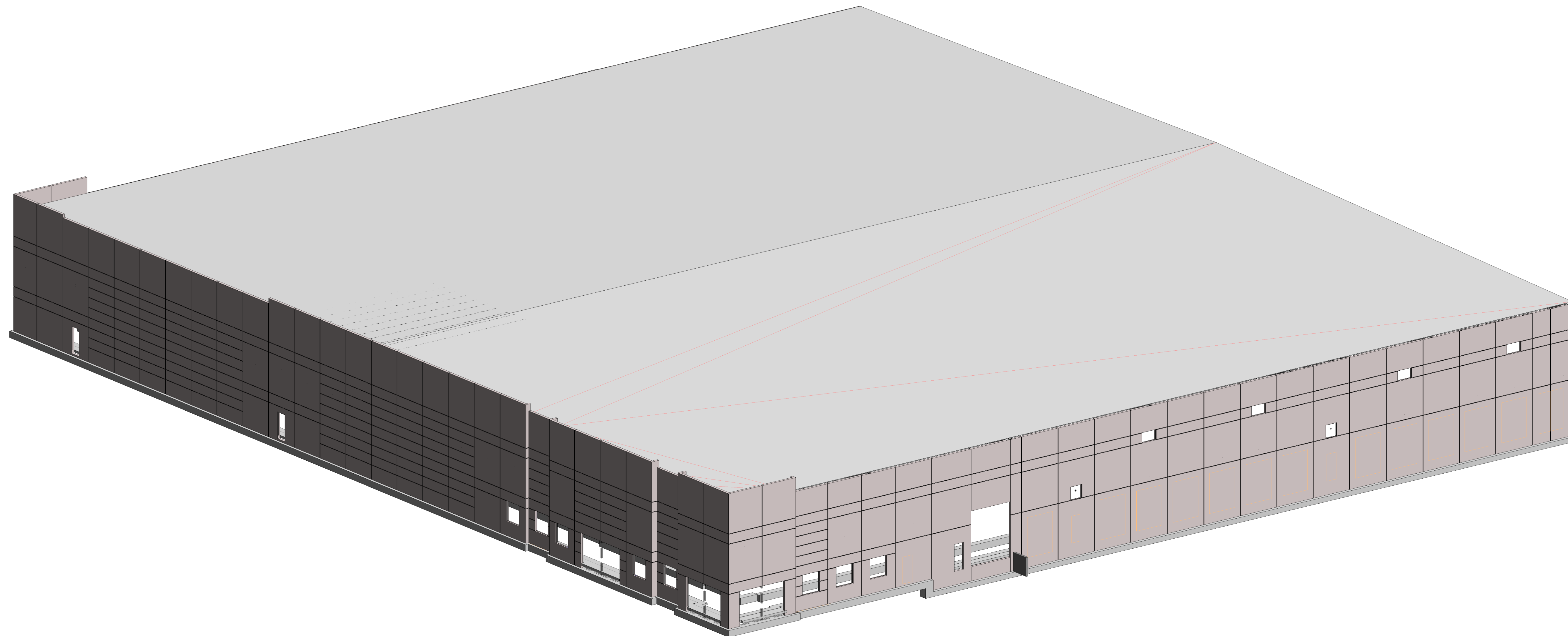
EROSION CONTROL DETAILS

WORKING NUMBER:
ECD-2

DRAWING NUMBER:
10

MADISON COUNTY SPEC BUILDING

Canton, MS 39046



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CONSTRUCTION MANAGER:

Alliant Construction

ARCHITECT:

M+H Architects

ENGINEER:

SSC Engineering, Inc.



VERIFY

- PLEASE LOCATE OF ALL MEP ITEMS FROM GRIDLINES AND FINISH FLOOR.
- PLEASE VERIFY LOCATION OF FAN ROUGH OPENING LOCATION.

SPEC. SECTION

PHASE:

NO.	ISSUE DESCRIPTION	DATE
3	For File and Field	Date 3
2	For Approval	2/11/22
1	For Architectural Approval	12/14/21

Revision Schedule



GATE PRECAST COMPANY

www.gateprecast.com
2440 S. Alabama Ave.
Monroeville, AL 36450
Tel (251) 575-2803

PROJECT

MADISON COUNTY SPEC BUILDING

Canton, MS 39046

DRAWN JJB CHECKED JK

JOB #: 42143

SHEET

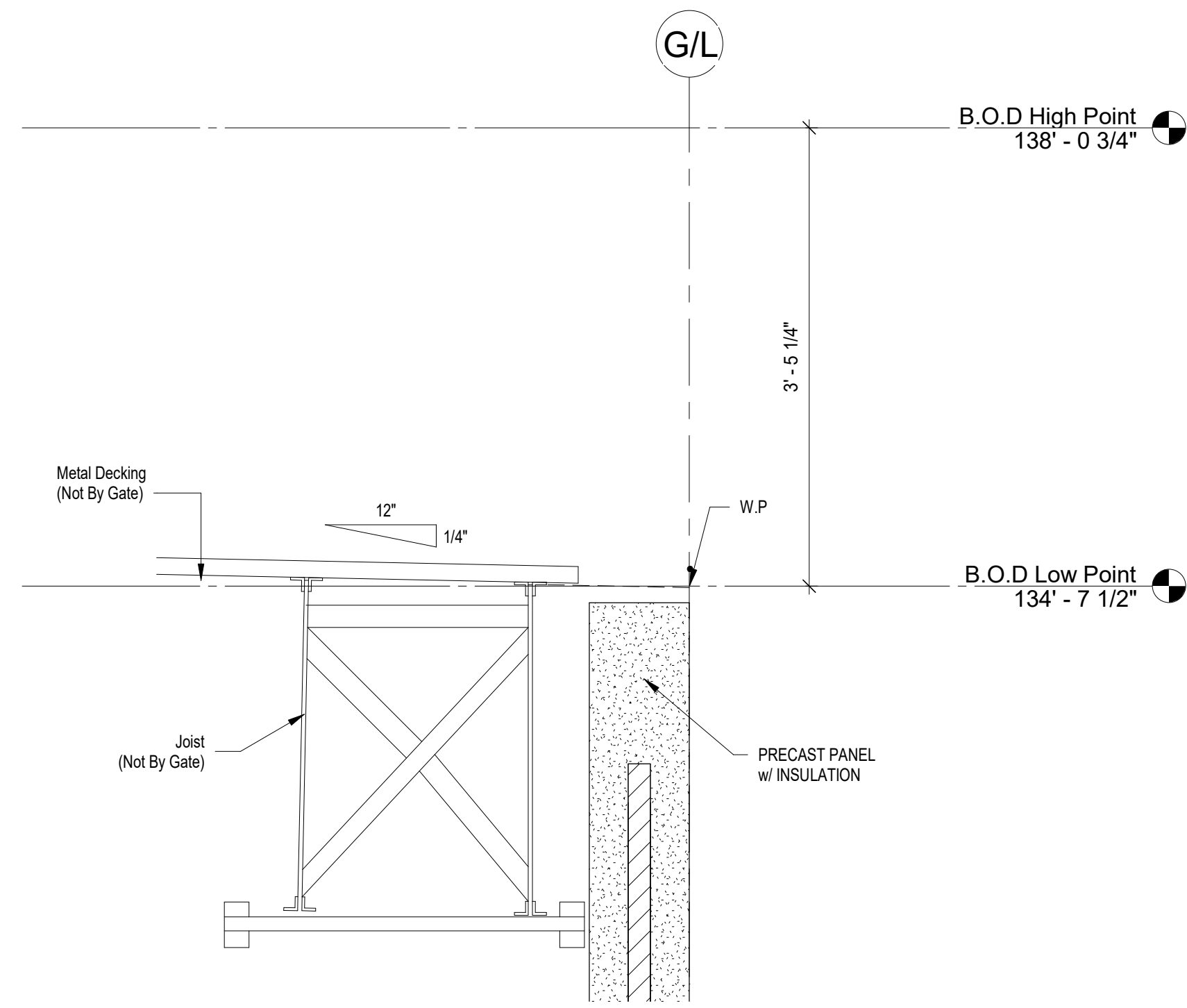
COVER SHEET

SHEET

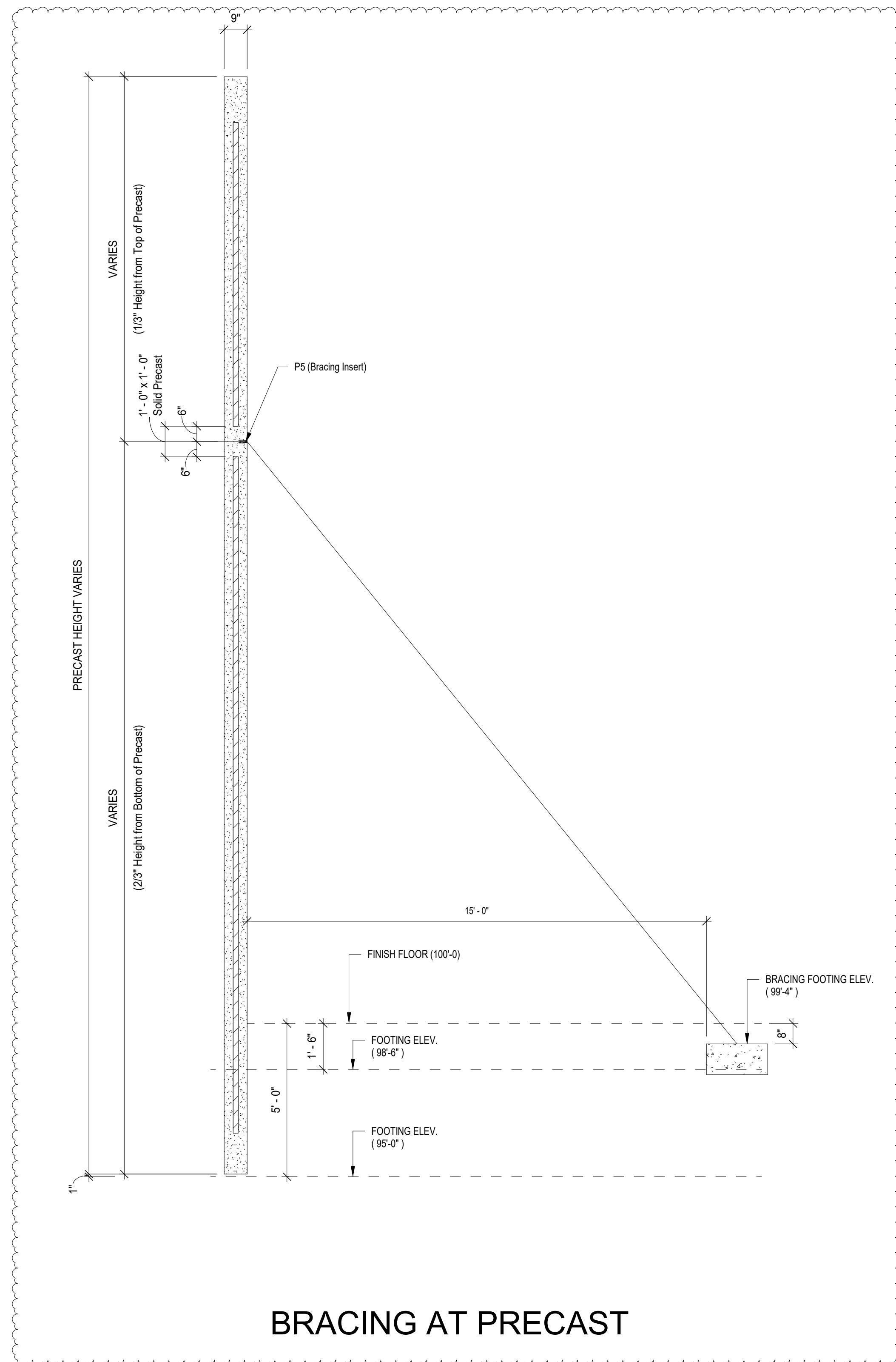
E0.01

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DRAWINGS SHEET INDEX			
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E0.02	NOTES & KEY PLAN	For File and Field	Date 3
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E5.01	PRECAST PLAN DETAILS	For File and Field	Date 3
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E7.01	PRECAST EMBED LAYOUTS	For File and Field	Date 3



1 B.O.D LAYOUT
E0.02 1" = 1'-0"



BRACING AT PRECAST

Notes for Architect, Engineer, GC, CM, and Other Reviewers of this Submittal:

- These drawings represent Gate Precast Company's interpretation of the application of our products to this project in functional compliance with the Contract Documents. It is important that this interpretation be reviewed dimensionally and functionally with respect to the design intent, adjacent materials, and job site conditions.
- Conditions and/or dimensions requesting verification should be addressed on the approval drawings. No response to these items could result in delays, errors, and/or extra charges.
- Provide/verify all opening sizes and locations through precast concrete for windows, doors, louvers, mechanical, electrical, plumbing, fire safety, etc., on approval drawings. Gate Precast Company will not be responsible for any costs associated with openings not shown or shown incorrectly on the approval drawings.
- Precast engineer is responsible only for the design of the precast components and has not reviewed the integrity of the support structure. Gate Precast Company assumes no responsibility for deflection or deformation during or after the erection process. All connections of precast to other materials should be reviewed for effects of forces on those materials. Gate has assumed rigid support elements and unless noted otherwise the precast concrete units provide no lateral stability to the structure.
- Engineering calculations are bound separately (8 1/2 x 11).

General Notes:

- The embed plates specified and located by the drawings under this cover, for placement in the cast-in-place concrete, are for use in connecting precast concrete units to the building structure. For the connections to be made without delays and to be structurally adequate, embed plates must be located within the specified tolerance of one (1") of the dimensions shown.
- Unless specifically clarified elsewhere, precast concrete units are to be erected before any backup material is installed such as insulation, drywall, studs, fireproofing, waterproofing, etc.
- Gate Precast Company assumes no responsibility for errors resulting from the use of these drawings by other trades.
- WARNING - Gate Precast Company products may be prestressed or post-tensioned. Cutting, drilling, and/or otherwise altering of Gate Precast Company products should only be done with authorization of Gate Precast Company in writing.

Erector Notes:

- Precast concrete units are to be installed per PCI standards or per the contract documents, whichever is more stringent.
- All precast concrete units shall be field handled and erected with acceptable equipment and methods and by qualified personnel. Units are to be handled in a position consistent with their shape in order to avoid excessive stress or damage.
- WARNING - Precast concrete units will be delivered on trucks, trailers, slant frames, A-Frames and/or by other means which will require caution when off loading. Loads may or may not consist of multiple units and/or counter weights. The installer is responsible for bracing, tying, or otherwise securing the shipping equipment and other units to maintain stability during off loading and erection.
- WARNING - For protection and safety of persons and/or property, precast concrete elements may require special bracing and/or shoring during and until the element has become an integral part of the building as per the Contract Documents. Proper tying, bracing and/or shoring shall be the responsibility of the installer after delivery to job site.
- All coil bolts used for erection shall have full penetration and extend the proper amount beyond the bottom of the insert coil per the insert manufacturer's catalog.
- Temporary shipping/handling braces can only be removed after the panel has been rotated and installed in its final position.
- Do not shim between panels or otherwise stack panels unless shown specifically to do so.
- All shims shown in connections details must be located so as not to interfere with correct installation of backing rod and caulking sealant or as specifically indicated in these drawings.
- All bolted connections are to be installed using the snug tight method. Snug tight is defined as the tightness that exists when all plies in a joint are in firm contact. THREADS ARE TO BE LOCKED ON ALL NUTS AND BOLTS by tack-welding, deforming the threads, or by the use of Loctite.
- All loose items with slotted holes shall have bolts at or near center in slots.
- Perform all welding in compliance with AWS Standards. All welding is to be performed by certified welders.
- See 6.00 series sheets for connection and bearing details.
- Do not release panel weight from hoist until panel is structurally secure.
- Welds to be cleaned and painted.
- No plastic shim stack shall exceed 2" in overall height. Any shim stack that exceeds 2" will be steel shims tack welded to each other and the structure. DO NOT TACK WELD SHIM TO PANEL EMBED.
- THE PRECAST CONCRETE SHOWN IN THESE DRAWINGS IS TO BE INSTALLED AS DETAILED. REVISIONS AND/OR OMISSIONS ARE ALLOWED ONLY AS DIRECTED BY GATE PRECAST COMPANY IN WRITING.

FUTURE KNOCK OUT NOTE

K.O DENOTES THE FUTURE POTENTIAL KNOCK OUT IN PRECAST. DIMENSIONS ARE GIVEN FROM EDGE OF PRECAST. THIS IS A TYPICAL DIMENSION.

B.O.D DENOTES THE "BOTTOM OF DECK" HIGH & LOW POINT. REFERENCE SHEET E0.02 FOR DETAIL "B.O.D Layout"

NO.	ISSUE DESCRIPTION	DATE
3	For File and Field	Date 3
2	For Approval	2/11/22
1	For Architectural Approval	12/14/21



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Tel (251) 575-2803

PROJECT

MADISON COUNTY SPEC BUILDING

Canton, MS 39046

DRAWN JIB CHECKED JK

JOB #: 42143

SHEET

NOTES & KEY PLAN

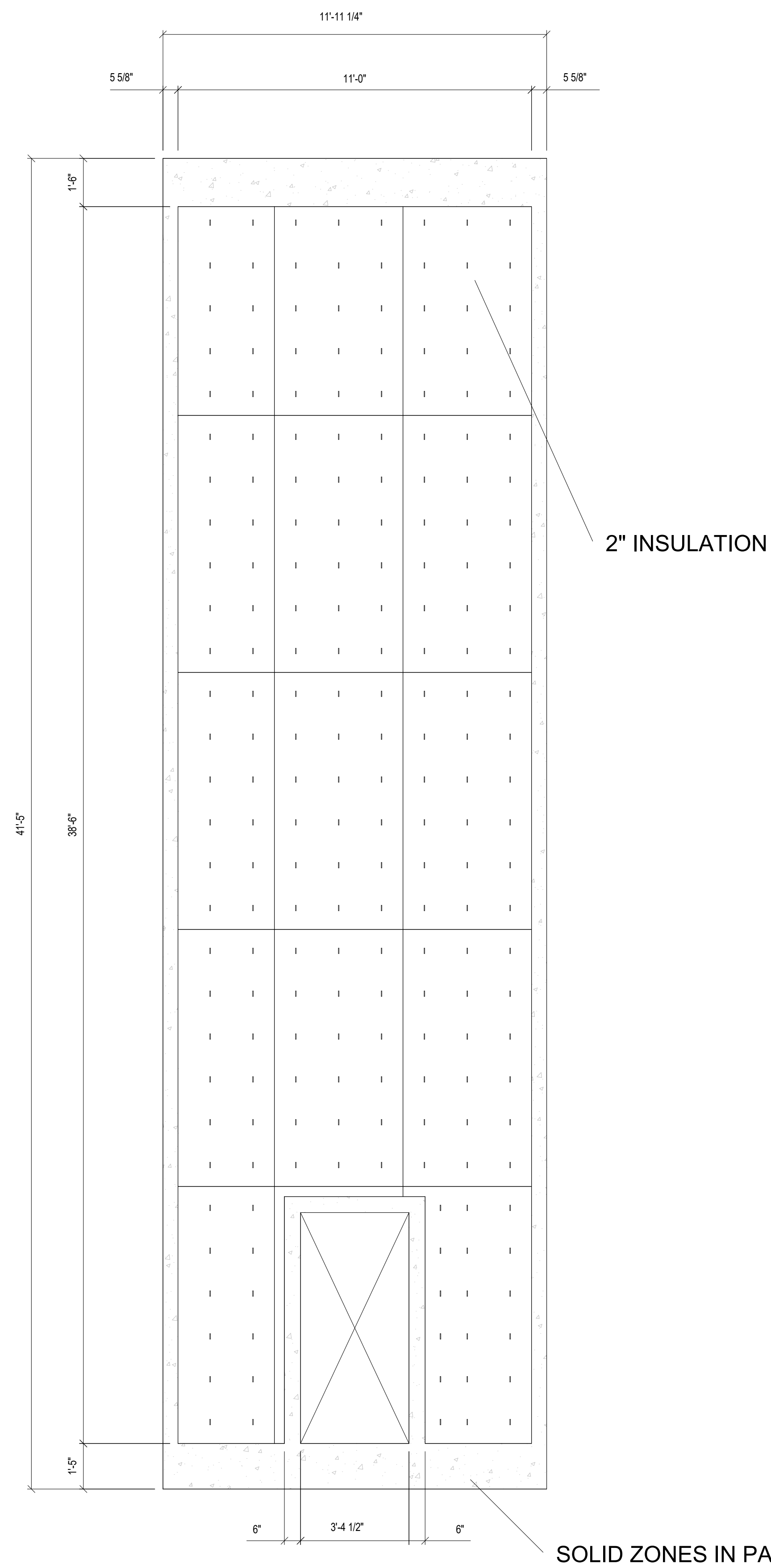
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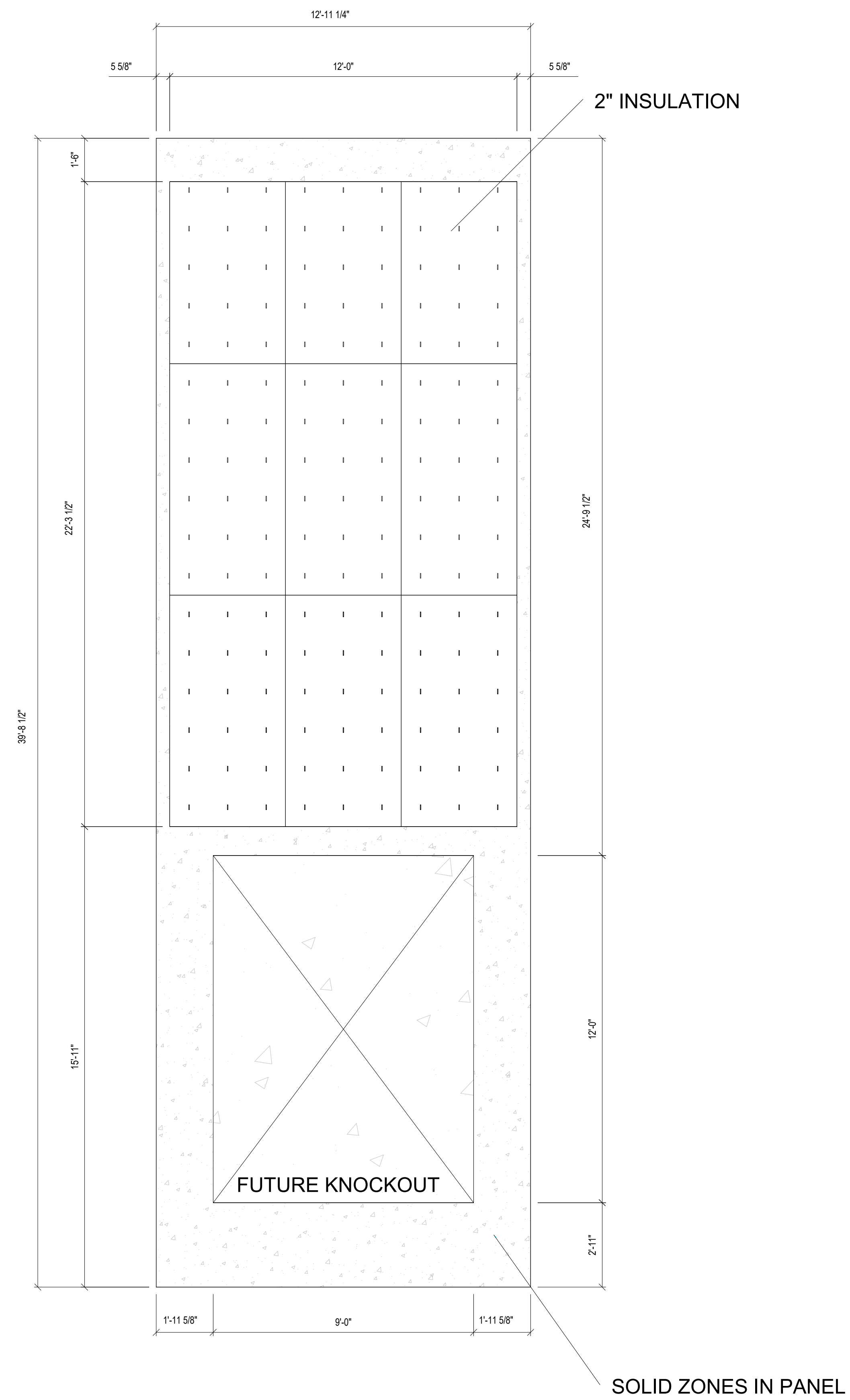
ABBREVIATIONS:

BM - Beam	GL - Gridline	THK - Thick
B.O. - Bottom Of	HT - Height	T.O. - Top Of
B/ - Bottom Of	ID - Inside Diameter	T/ - Top Of
BLDG - Building	INT - Interior	TYP. - Typical
C.I.P. - Cast In Place	JT - Joint	UNO - Unless Noted Otherwise
CTR - Center	MAX. - Maximum	WWR - Welded Wire Reinforcing
COL - Column	MIN. - Minimum	WT - Weight
CMU - Concrete Masonry Unit	NTS - Not To Scale	w/ - With
CONN - Connection	OC - On Center	w/o - Without
CONT - Continuous	OP/G - Opening	
DIA - Diameter	OPP. - Opposite	
DN - Down	O.H. - Opposite Hand	
EA. - Each	OD - Outside Diameter	
E.O.S. - Edge Of Slab	PNL - Panel	
EL. - Elevation	P/C - Precast Concrete	
EQ - Equal	R - Radius	
EXP JT - Expansion Joint	R.O. - Rough Opening	
EXT - Exterior	SIM. - Similar	
FIN - Finish	SP'S - Spaces	
FTG - Footing	SQ - Square	
	STIFF - Stiffener	

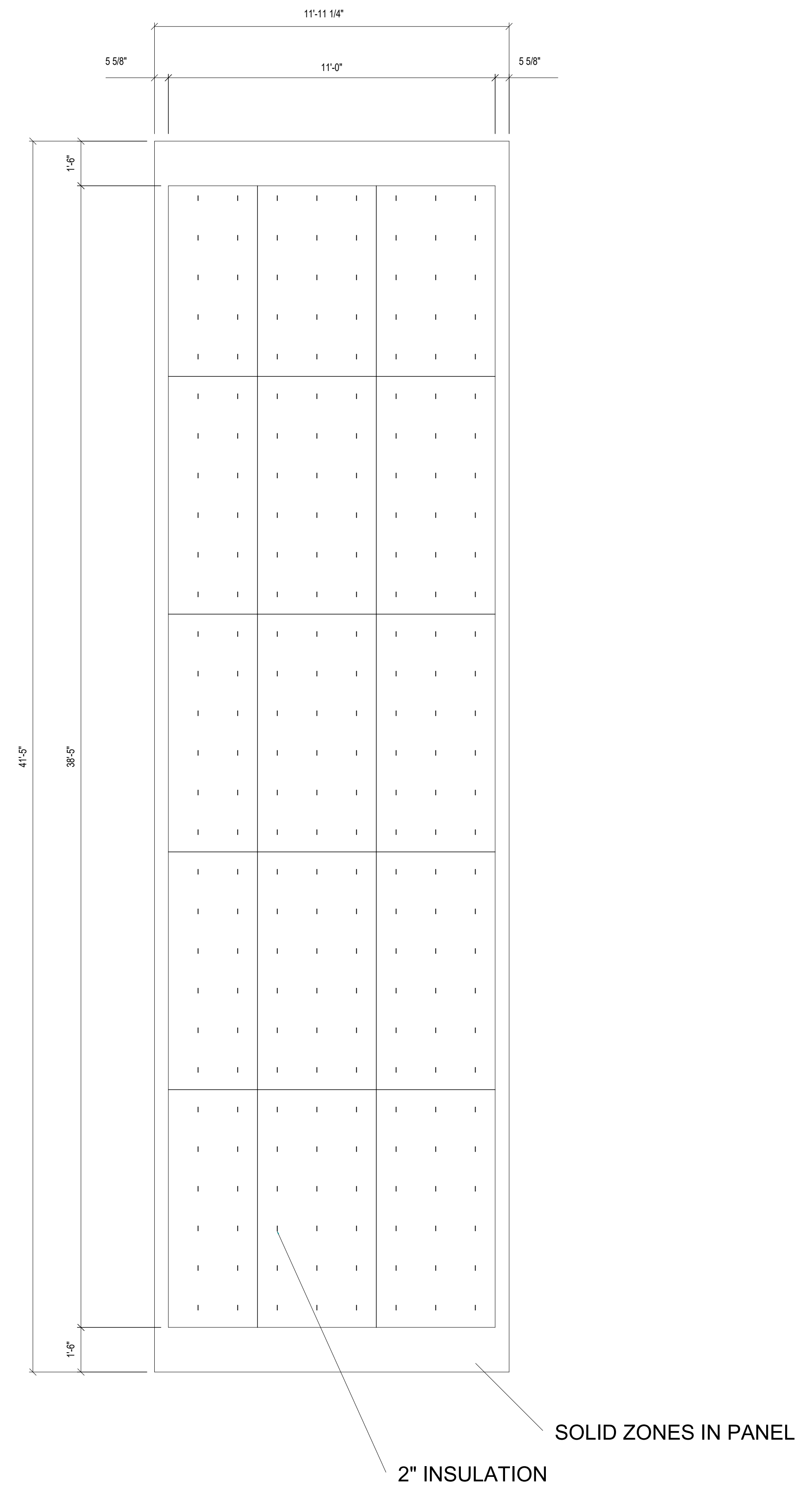
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DOOR PANEL



FUTURE KNOCKOUT PANEL



TYPICAL WALL PANEL

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DRAWN Author CHECKED Checker

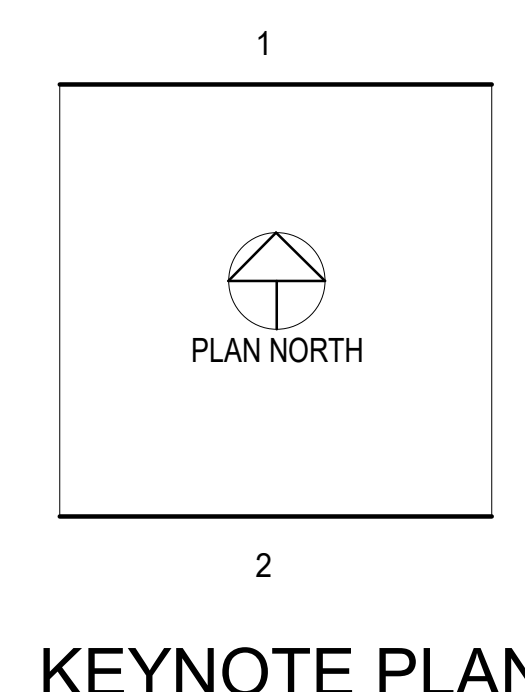
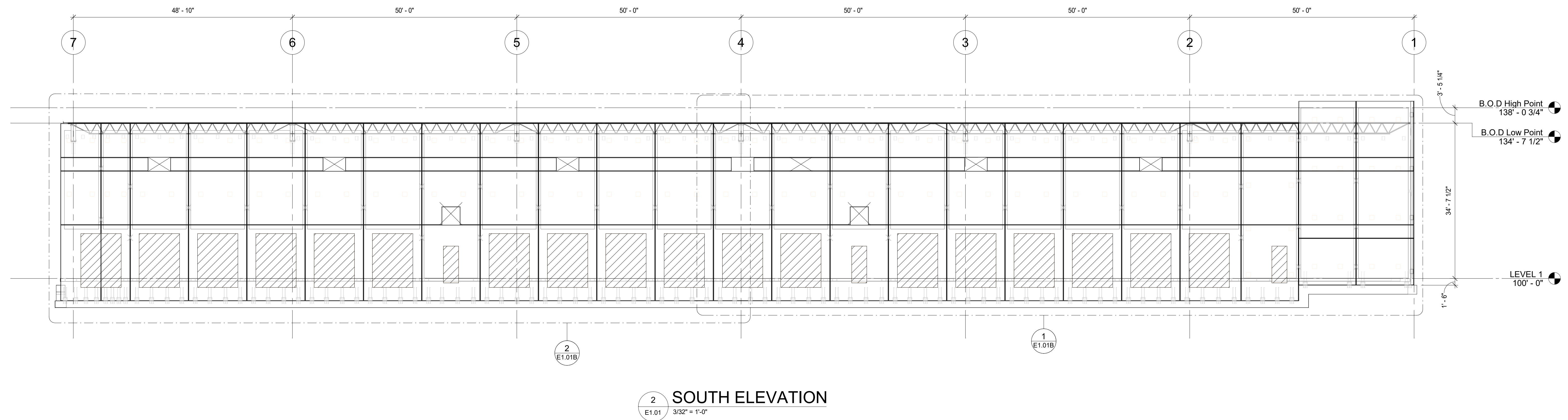
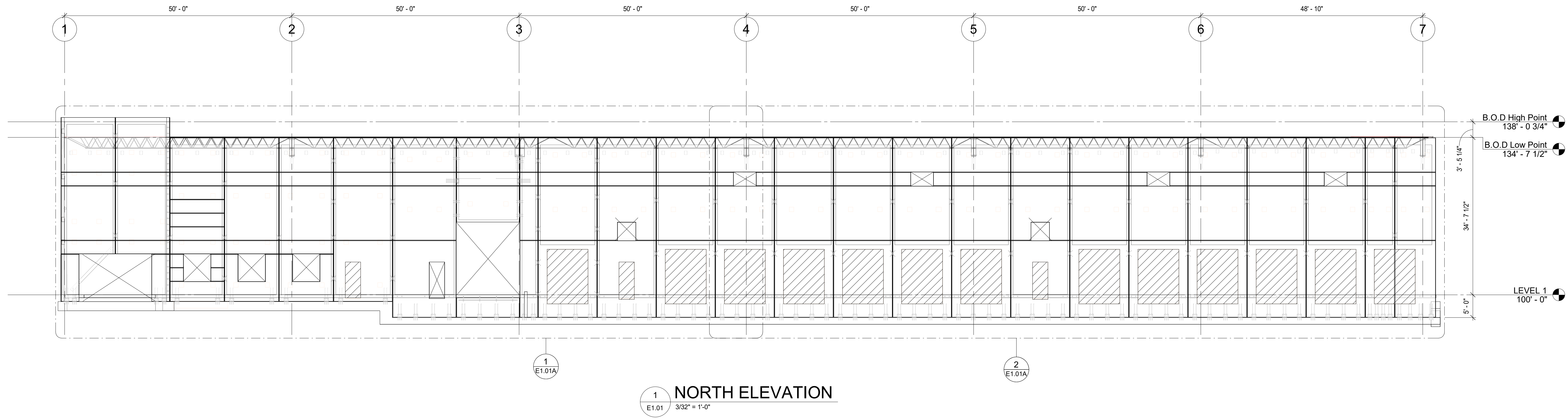
JOB #: 42143

SHEET
TYPICAL INSULATION LAYOUT

SHEET
E0.03

3/22/2022 1:58:41 PM

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CONNECTION SYMBOLS

- BEARING CONNECTION
- TIE-BACK CONNECTION
- PANEL TO PANEL CONNECTION

FUTURE KNOCK OUT NOTE

K.O. DENOTES THE FUTURE POTENTIAL KNOCK OUT IN PRECAST. DIMENSIONS ARE GIVEN FROM EDGE OF PRECAST. THIS IS A TYPICAL DIMENSION.

B.O.D. DENOTES THE "BOTTOM OF DECK" HIGH & LOW POINT. REFERENCE SHEET E0.02 FOR DETAIL "B.O.D. Layout"

***** DENOTES THE C9 CONNECTION IS FOR ALIGNMENT PURPOSES ONLY AS NEEDED.

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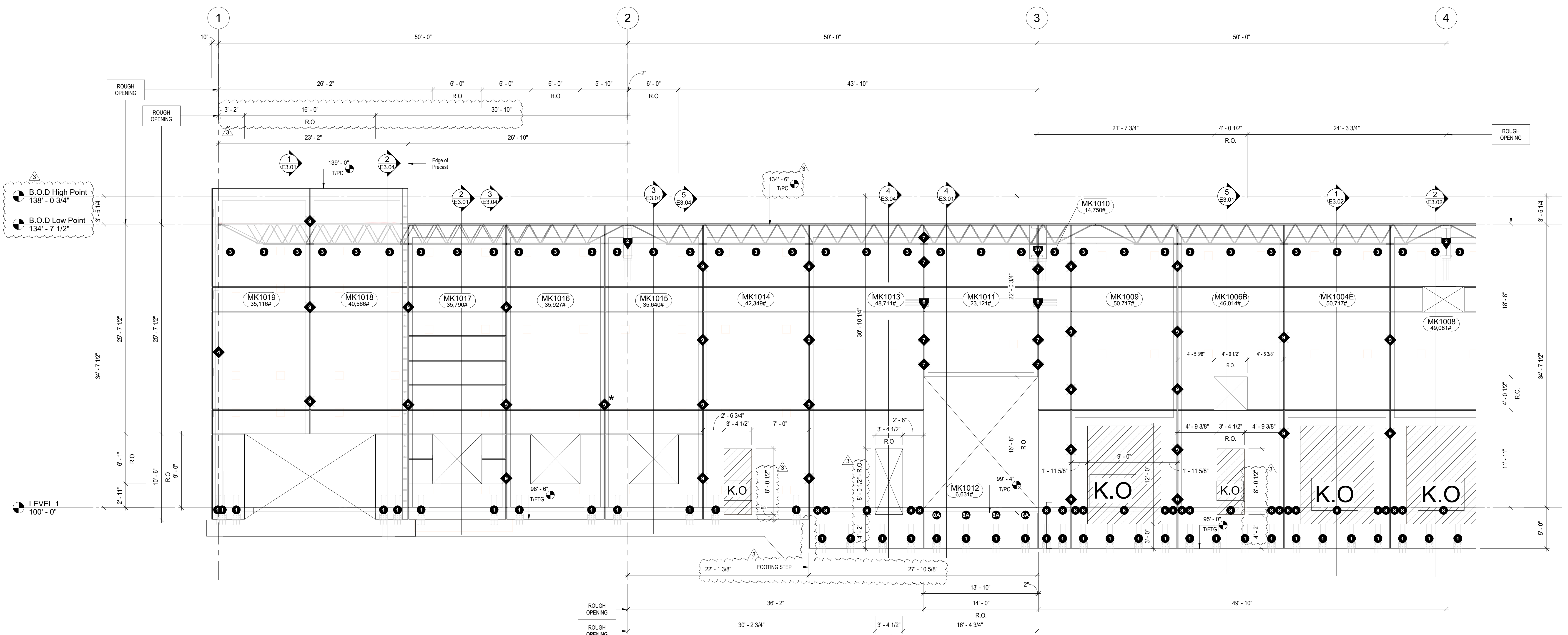
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JOB #: 42143

SHEET
PRECAST ELEVATIONS

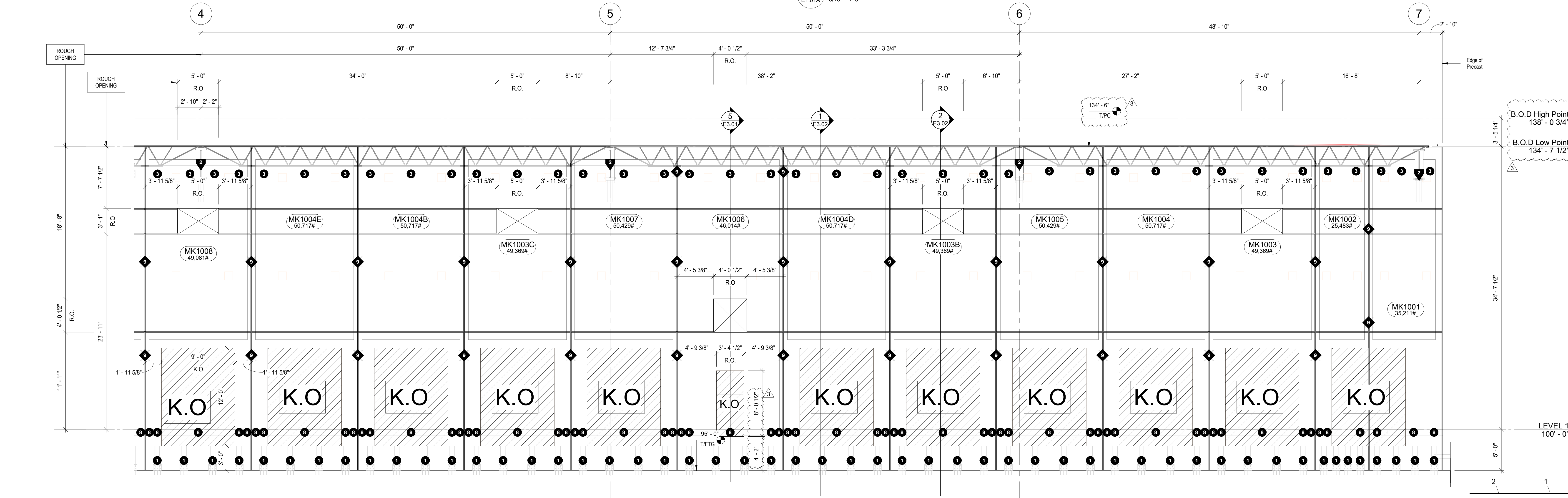
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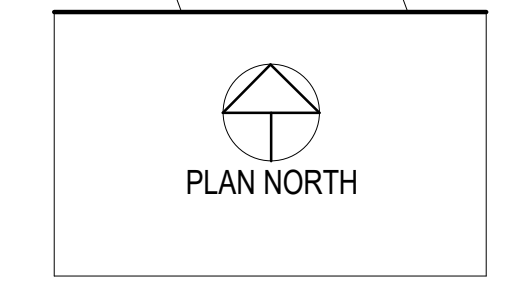
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1 ENLARGED ELEVATION
E1.01A 3/16" = 1'-0"



2 ENLARGED ELEVATION
E1.01A 3/16" = 1'-0"



CONNECTION SYMBOLS

- # BEARING CONNECTION
- # TIE-BACK CONNECTION
- # PANEL TO PANEL CONNECTION

FUTURE KNOCK OUT NOTE

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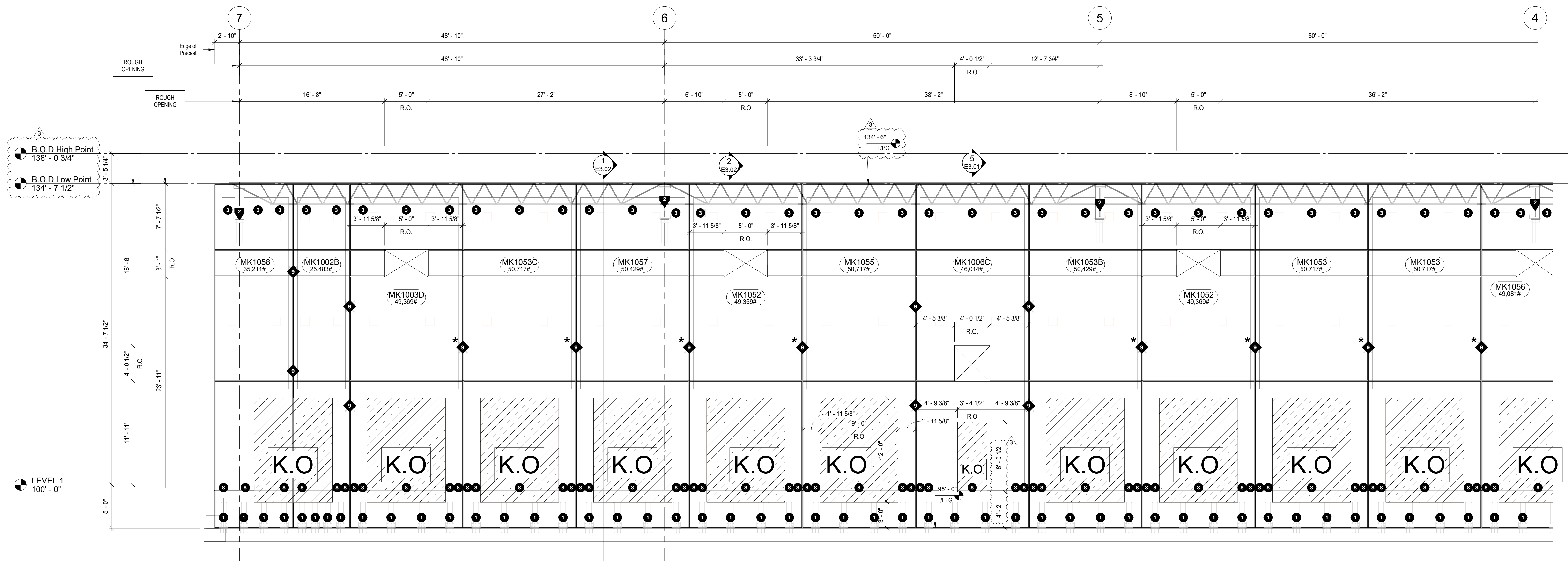
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JOB #: 42143

SHEET
ENLARGED ELEVATIONS

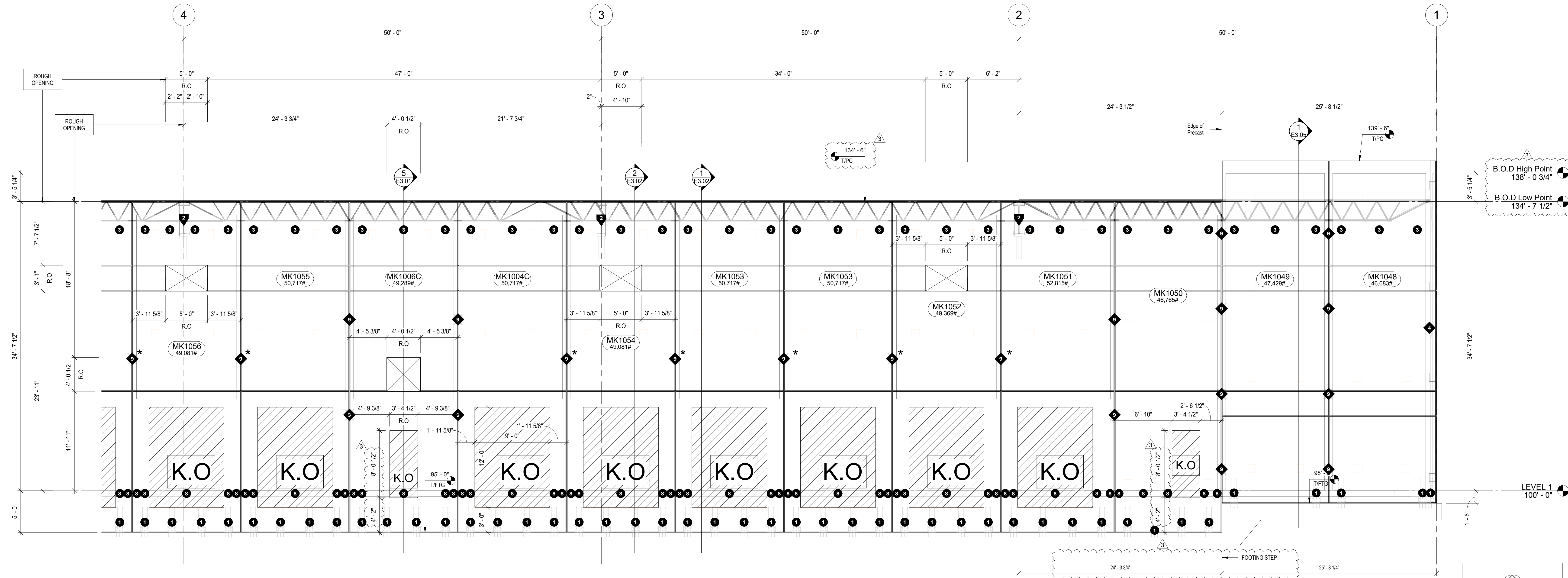
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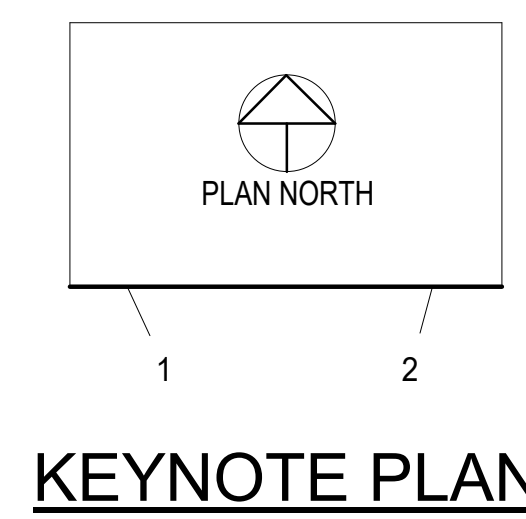
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2 ENLARGED ELEVATION
E1.01B 3/16" = 1'-0"



1 ENLARGED ELEVATION
E1.01B 3/16" = 1'-0"



KEYNOTE PLAN

CONNECTION SYMBOLS

- BEARING CONNECTION
- TIE-BACK CONNECTION
- PANEL TO PANEL CONNECTION

FUTURE KNOCK OUT NOTE

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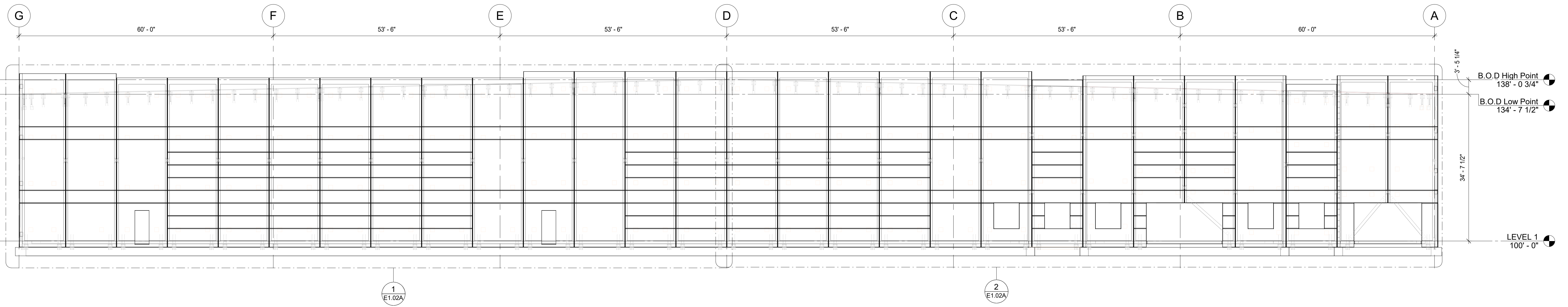
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SHEET ENLARGED ELEVATIONS

SHEET E1.01B

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1 EAST ELEVATION
E1.02 3/32" = 1'-0"

CONNECTION SYMBOLS

- BEARING CONNECTION
- TIE-BACK CONNECTION
- PANEL TO PANEL CONNECTION

FUTURE KNOCK OUT NOTE

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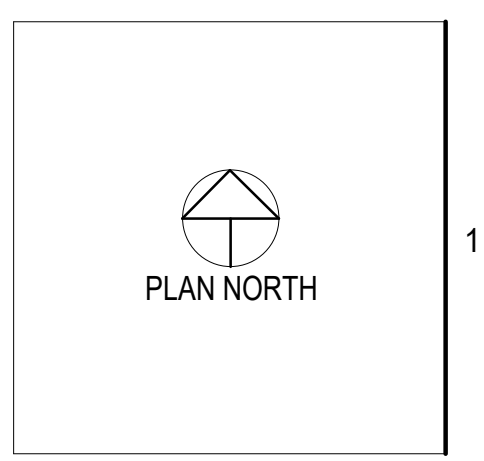
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JOB #: **42143**

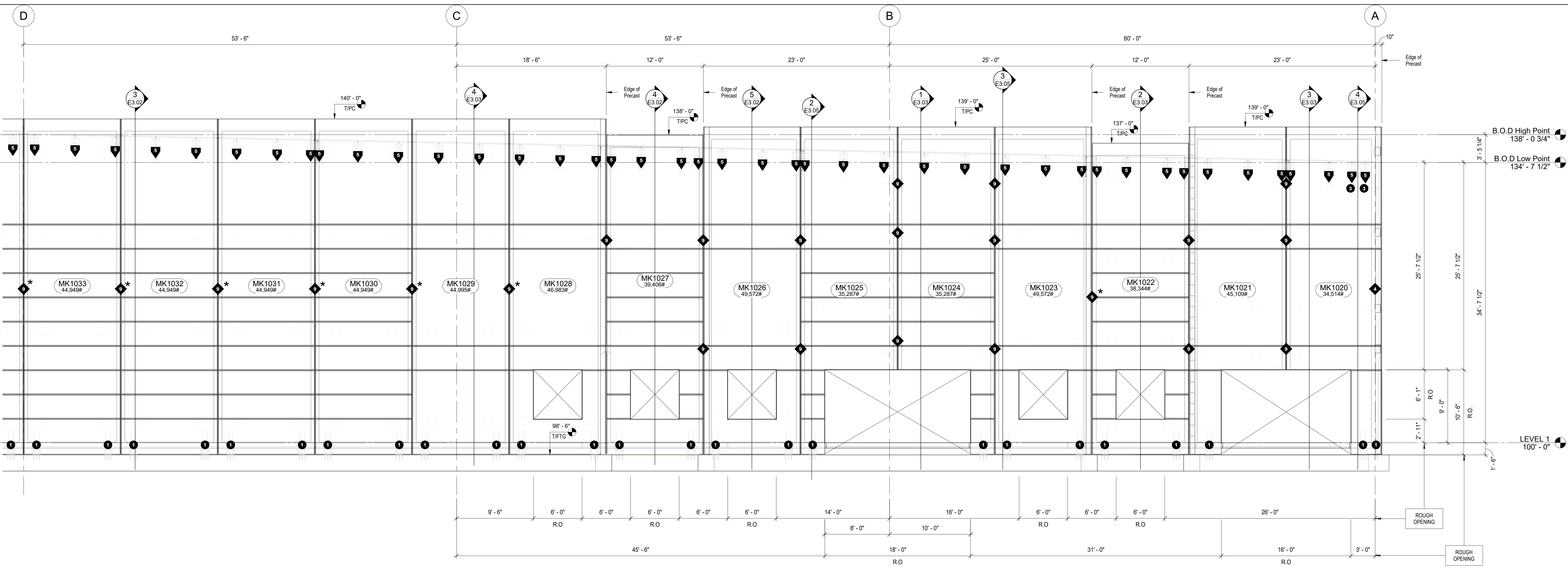
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PRECAST ELEVATION

SHEET
E1.02

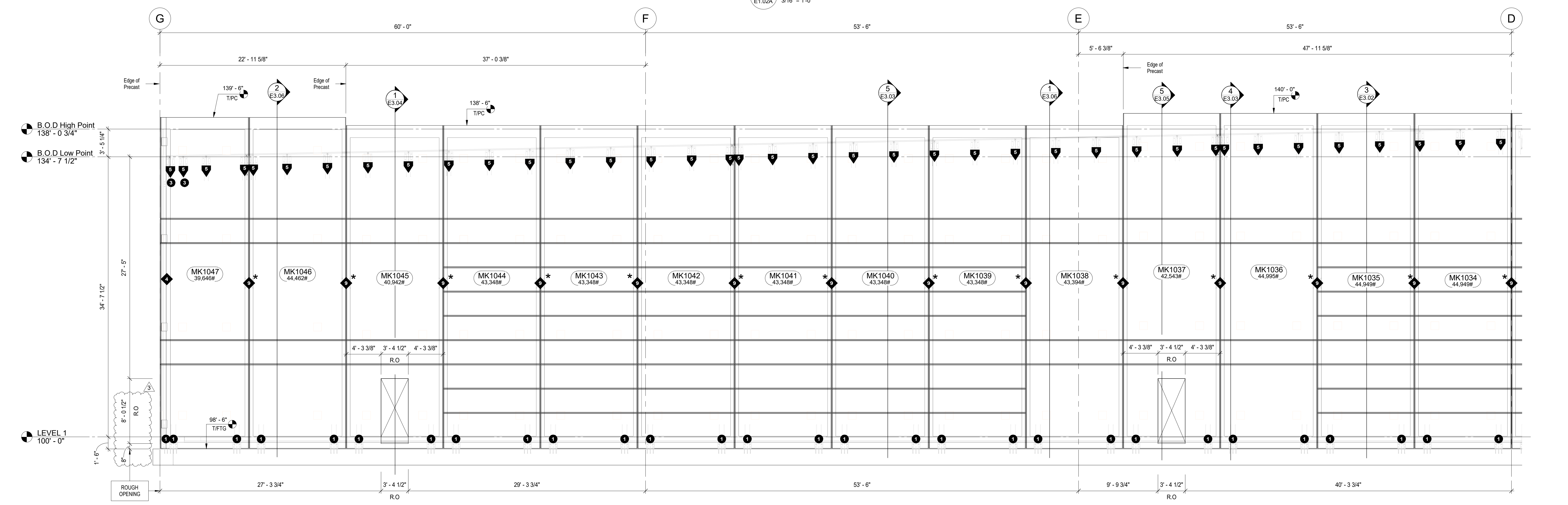


KEYNOTE PLAN

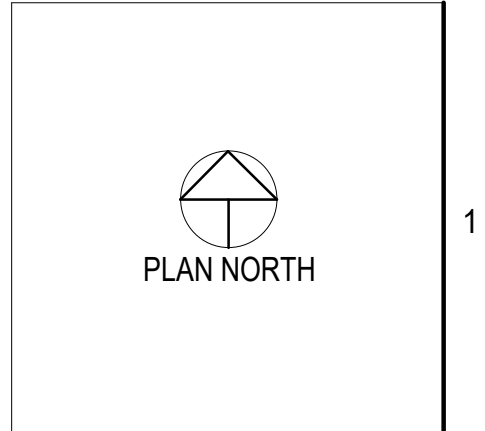
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2 ENLARGED ELEVATION
E1.02A / 3/16" = 1'-0"



1 ENLARGED ELEVATION
E1.02A / 3/16" = 1'-0"



KEYNOTE PLAN

CONNECTION SYMBOLS

- BEARING CONNECTION
- TIE-BACK CONNECTION
- PANEL TO PANEL CONNECTION

FUTURE KNOCK OUT NOTE

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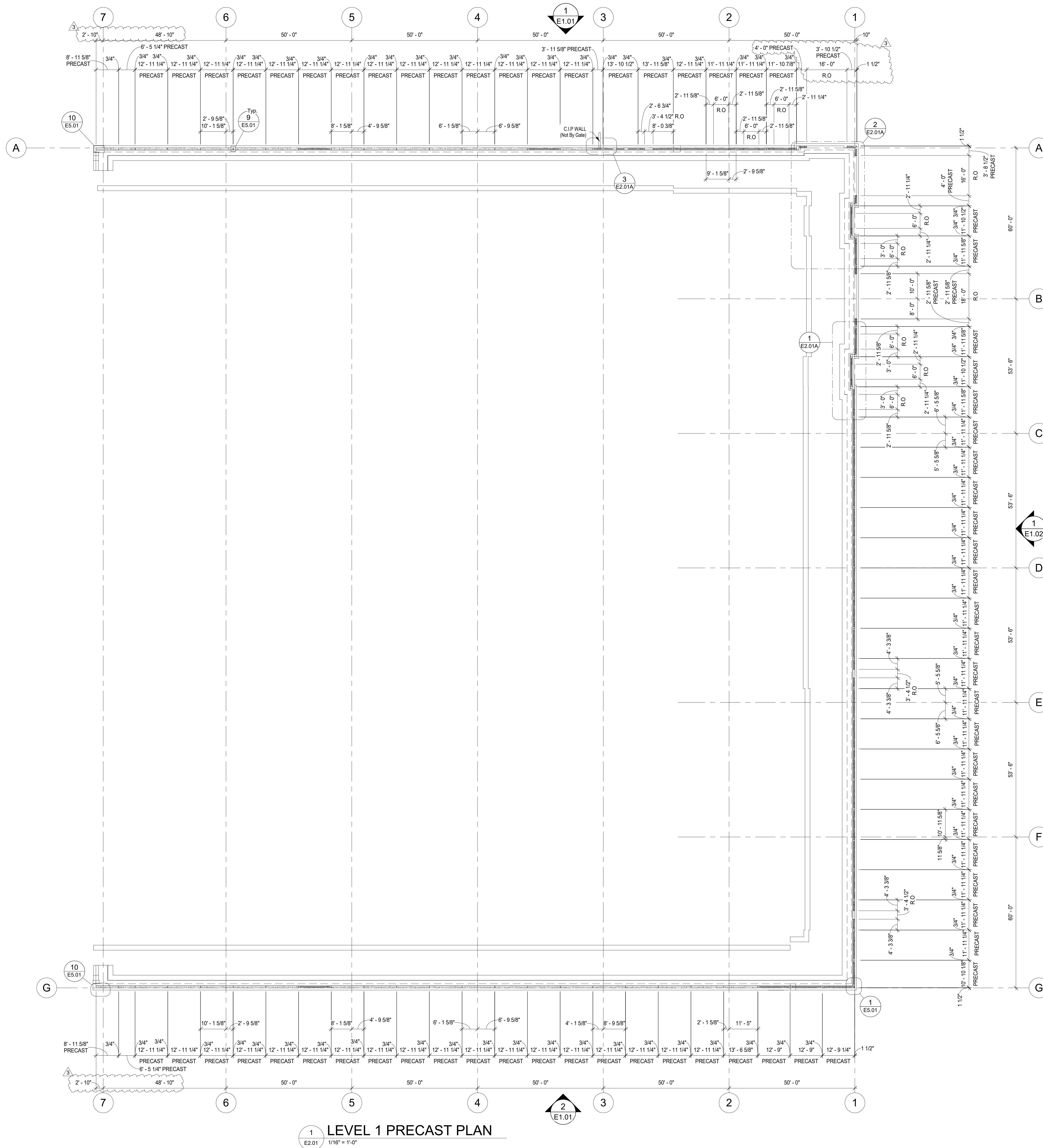
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SHEET
ENLARGED ELEVATIONS

SHEET
E1.02A

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1 LEVEL 1 PRECAST PLAN
E2.01 1/16" = 1'-0"

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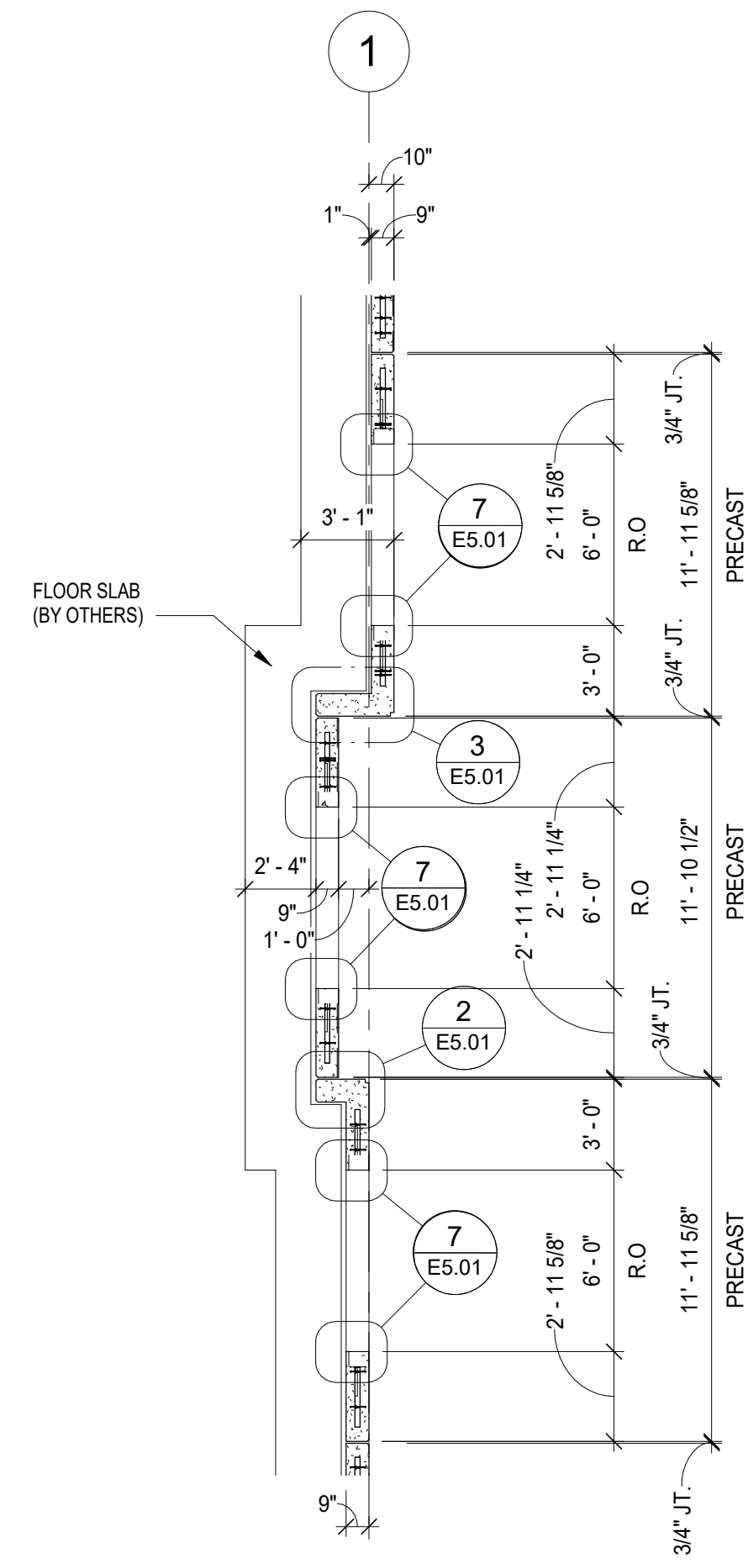
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PRECAST PLANS

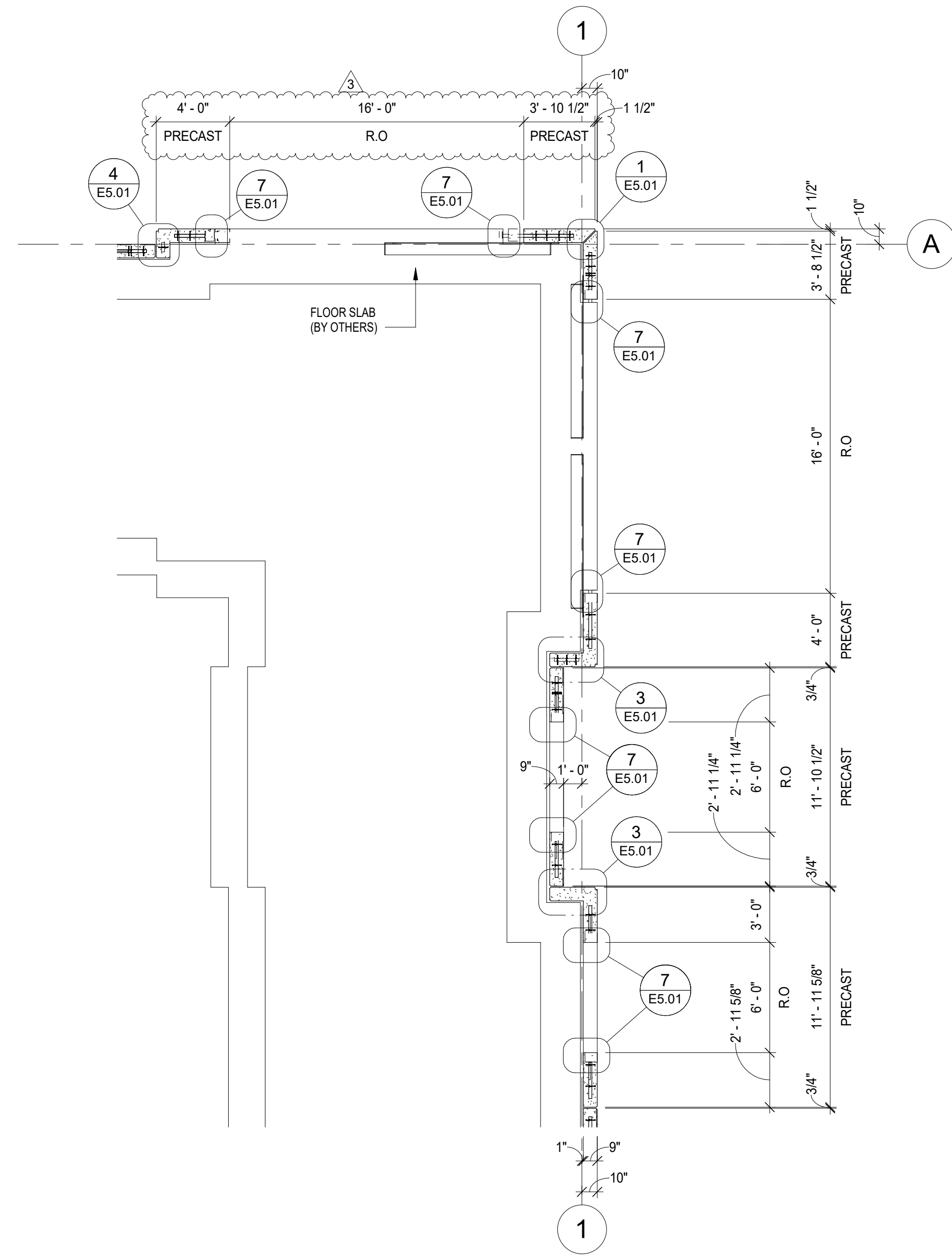
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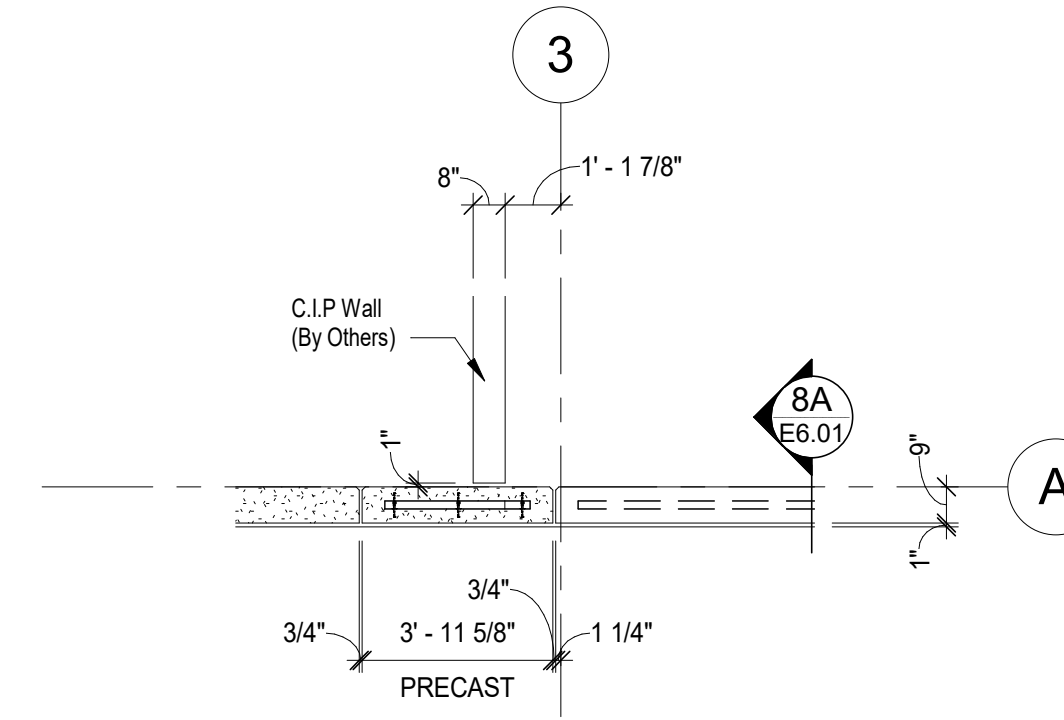
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1 PRECAST PLAN BLOW UP
E2.01A 3/16" = 1'-0"



2 PRECAST PLAN BLOW UP
E2.01A 3/16" = 1'-0"



3 PRECAST PLAN BLOW UP
E2.01A 1/4" = 1'-0"

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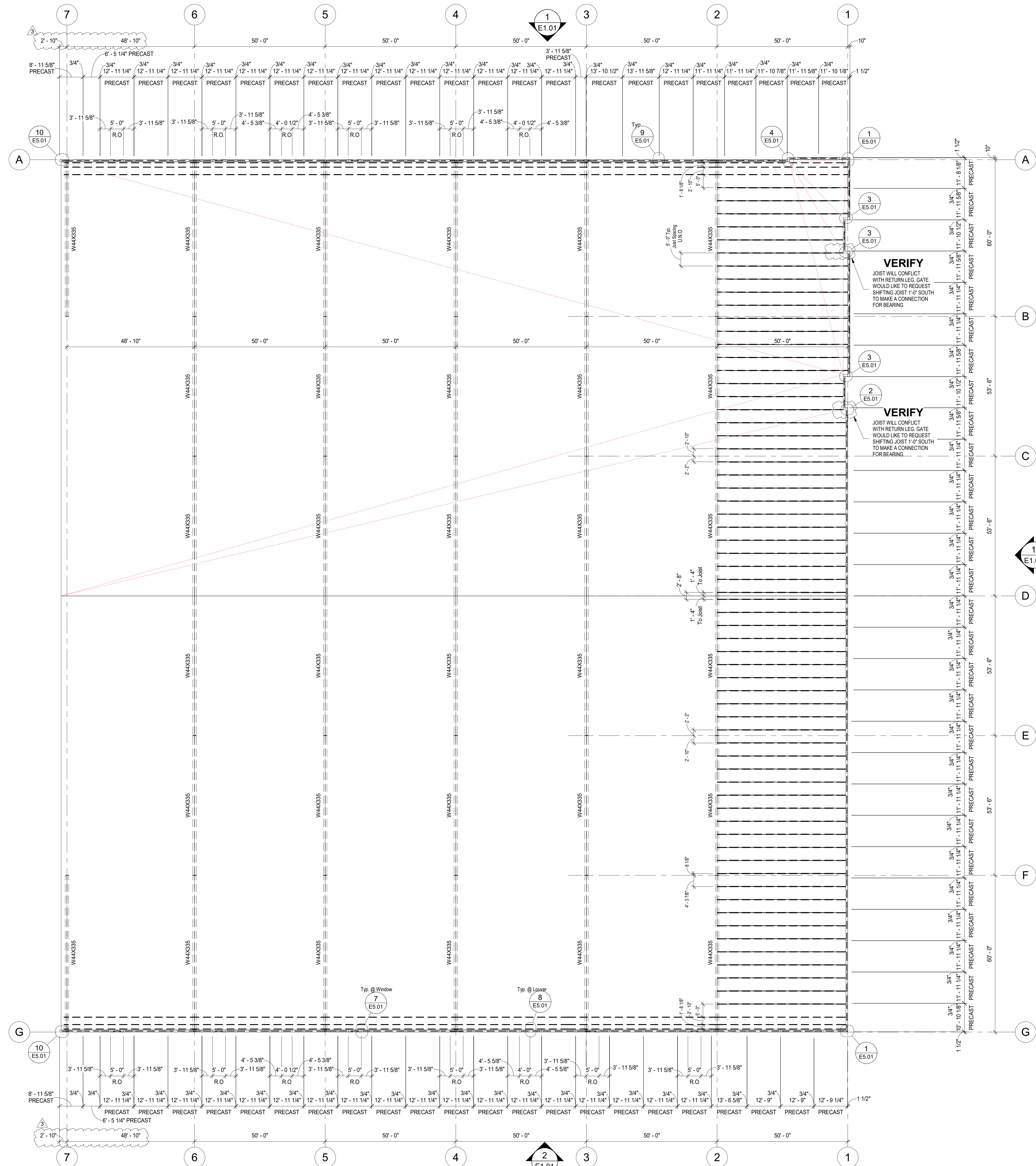
JOB #: **42143**

SHEET
PLAN BLOW UPS

SHEET
E2.01A

3/22/2022 1:59:09 PM

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1 Top of Precast Plan
E2.02 1/16" = 1'-0"

3	For File and Field	Date 3
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JOB #: **42143**

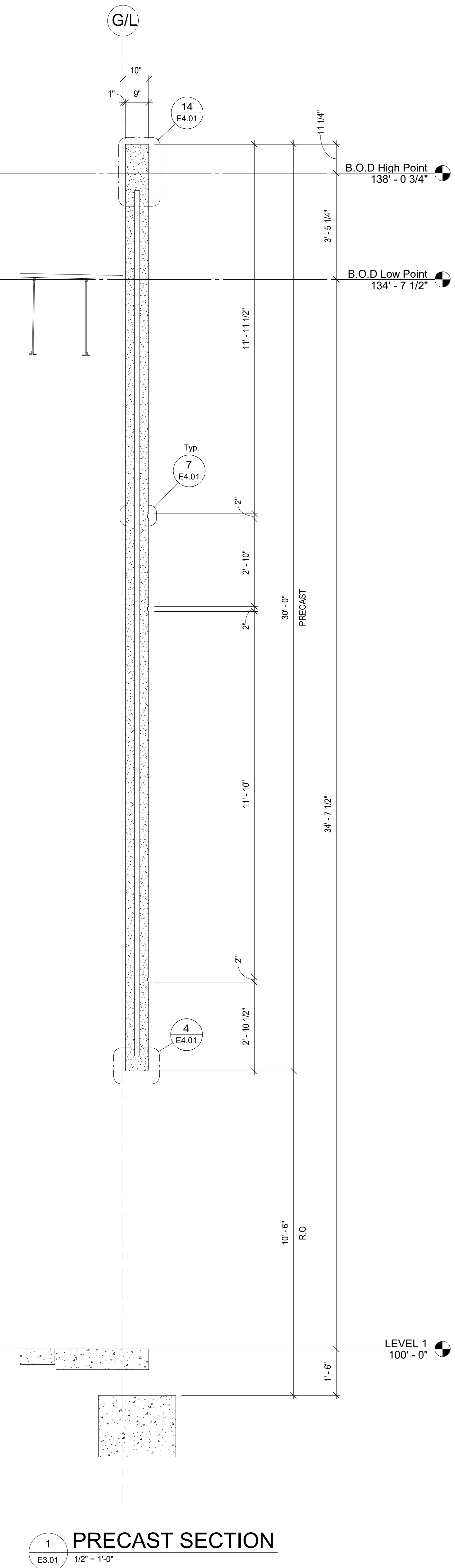
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PRECAST PLANS

SHEET
E2.02

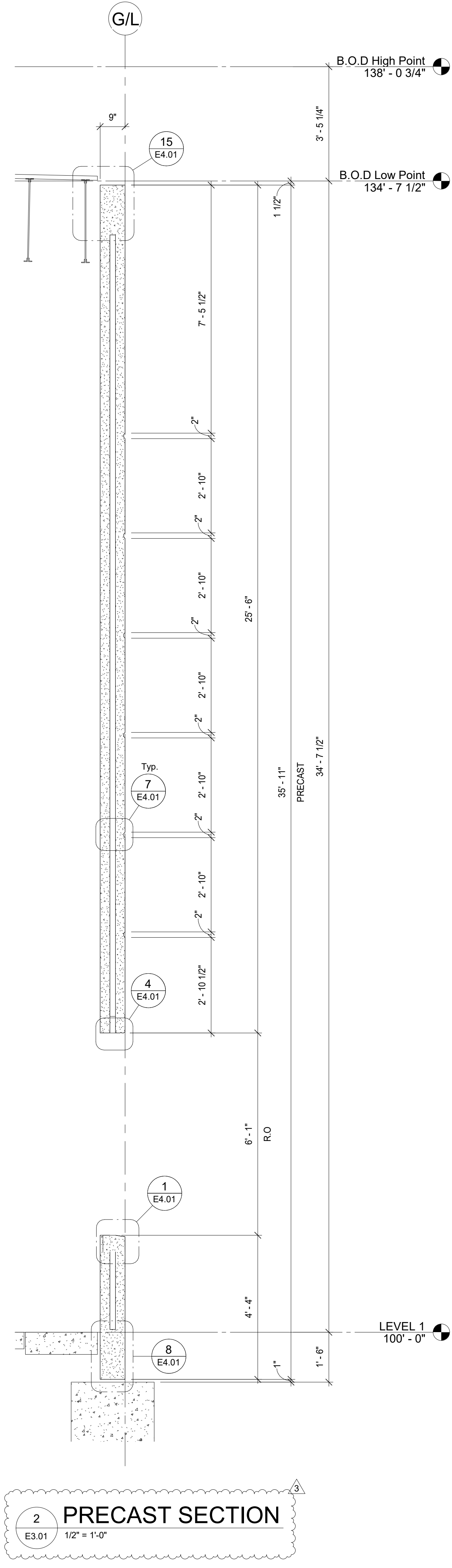
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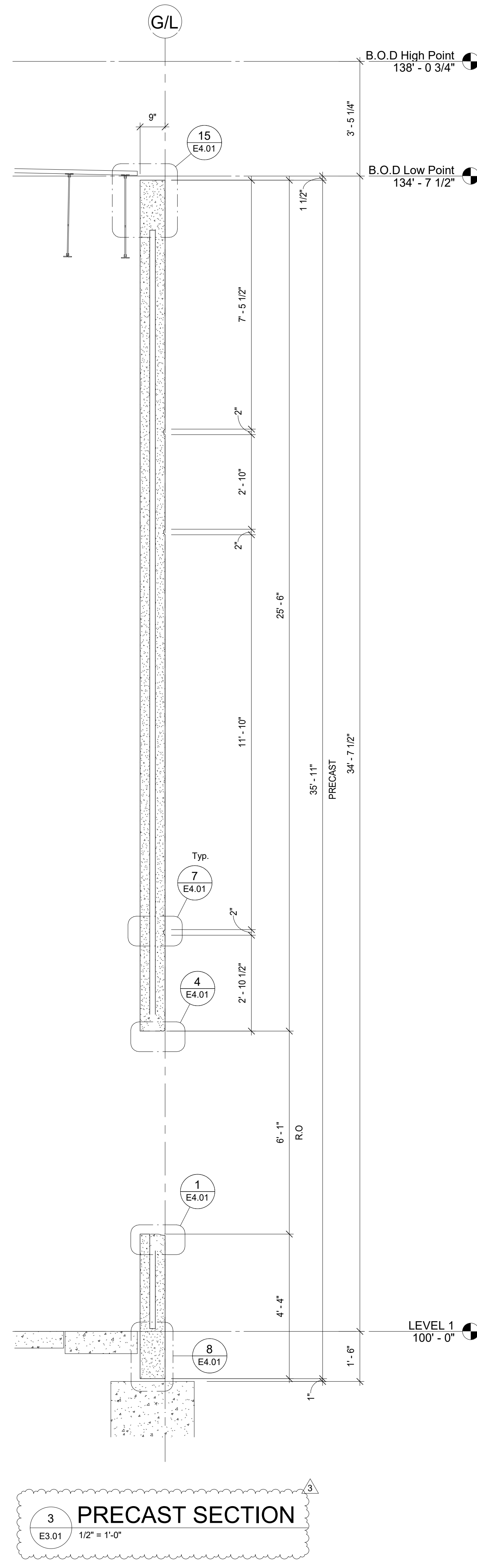
B.O.D DENOTES THE "BOTTOM OF DECK" HIGH & LOW POINT. REFERENCE SHEET E0.02 FOR DETAIL "B.O.D Layout"



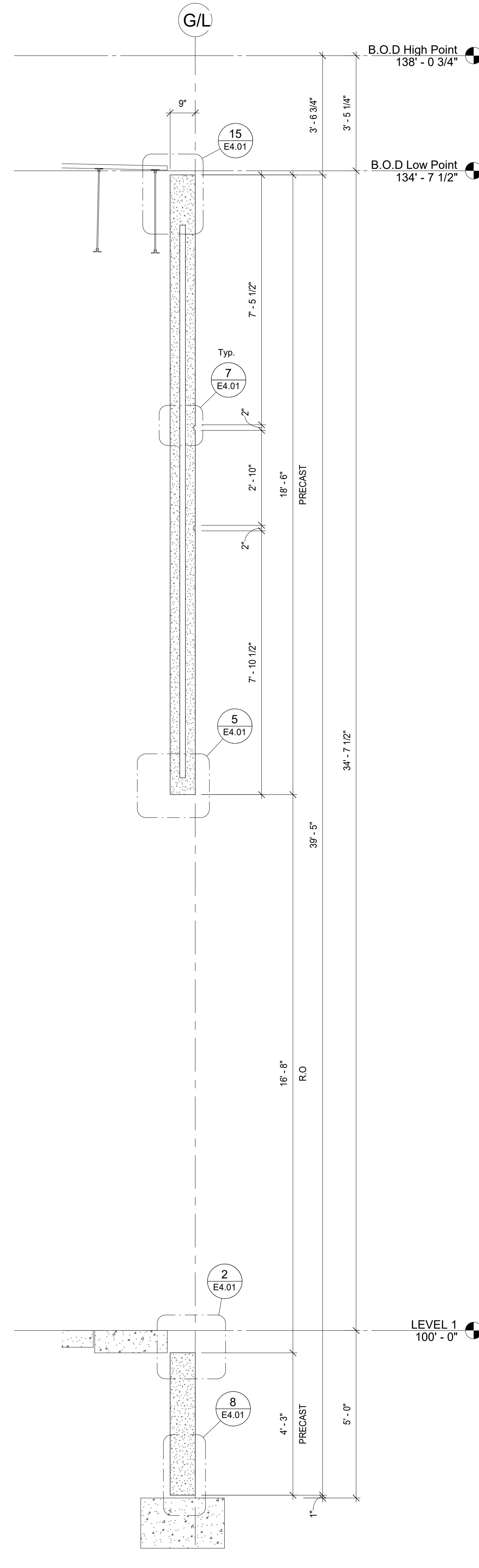
1 PRECAST SECTION
E3.01 1/2" = 1'-0"



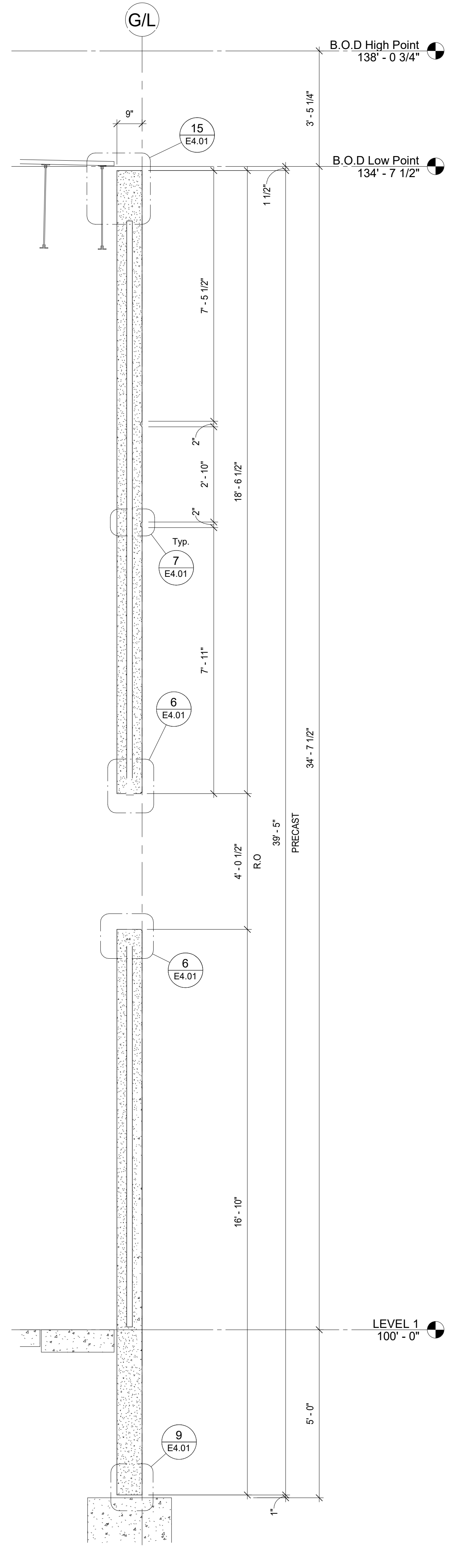
2 PRECAST SECTION
E3.01 1/2" = 1'-0"



3 PRECAST SECTION
E3.01 1/2" = 1'-0"



4 PRECAST SECTION
E3.01 1/2" = 1'-0"



5 PRECAST SECTION
E3.01 1/2" = 1'-0"

NO.	ISSUE DESCRIPTION	DATE
3	For File and Field	Date 3
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JOB #: 42143

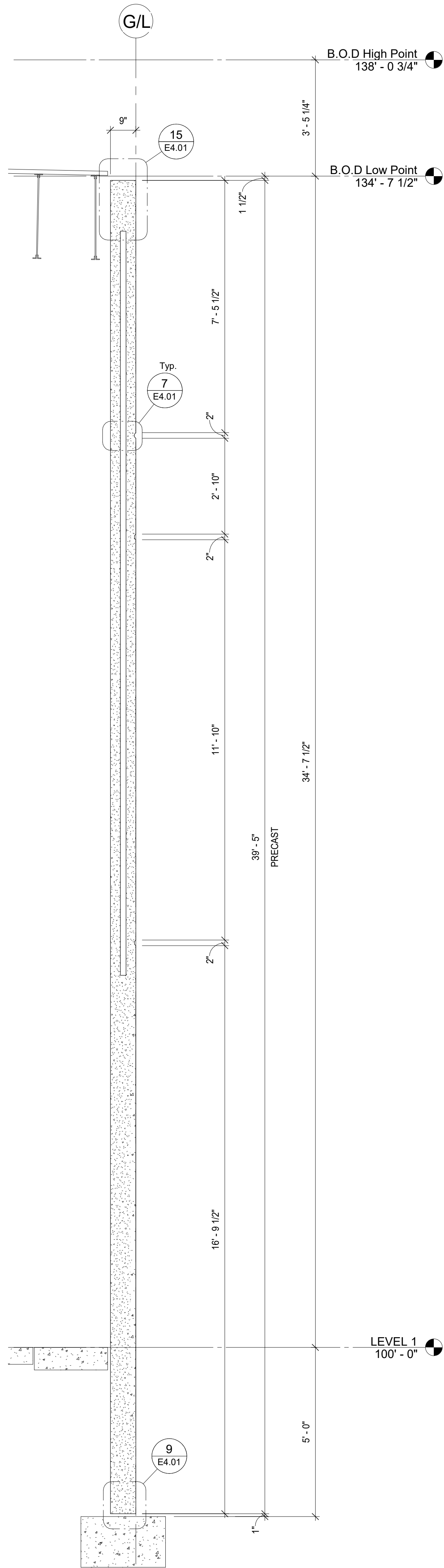
SHEET
PRECAST SECTIONS

SHEET
E3.01

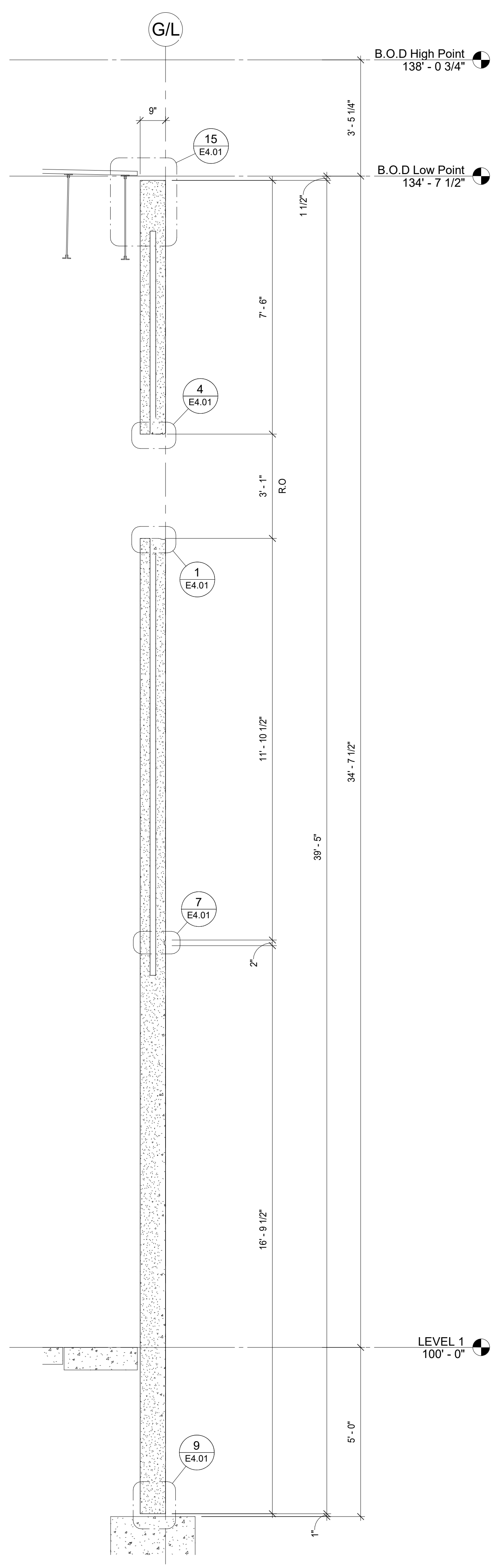
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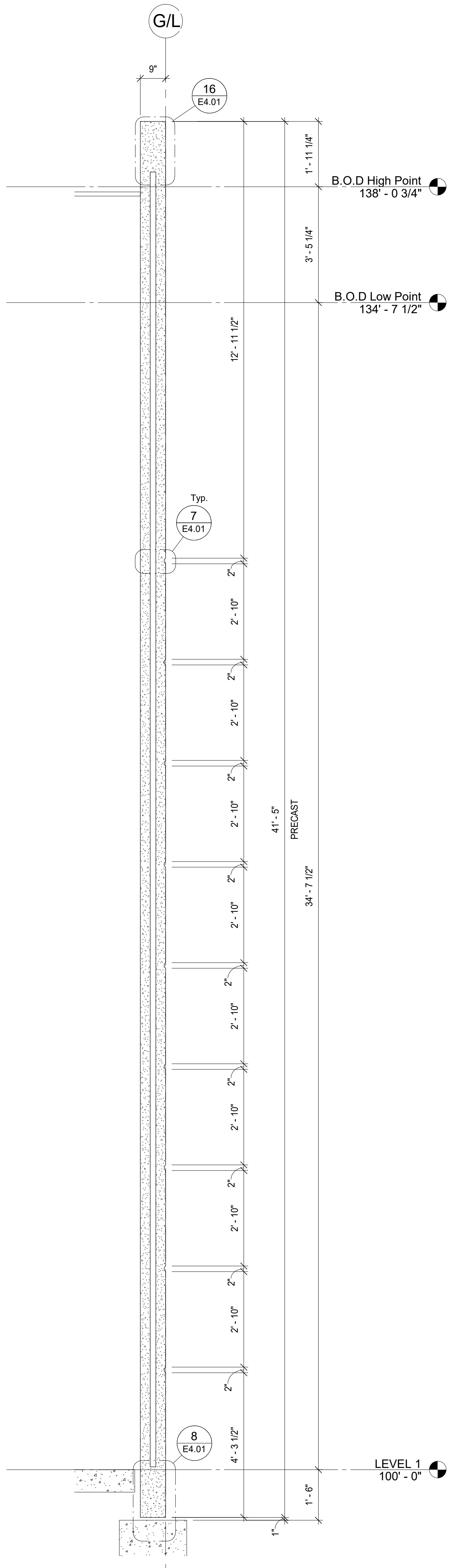
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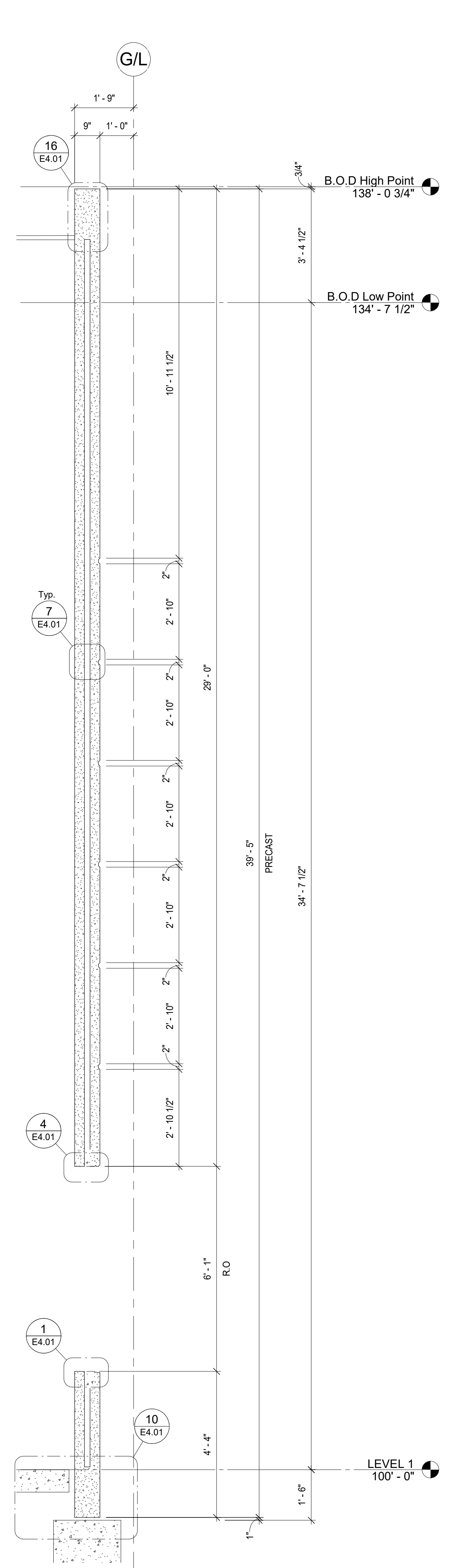
1 PRECAST SECTION
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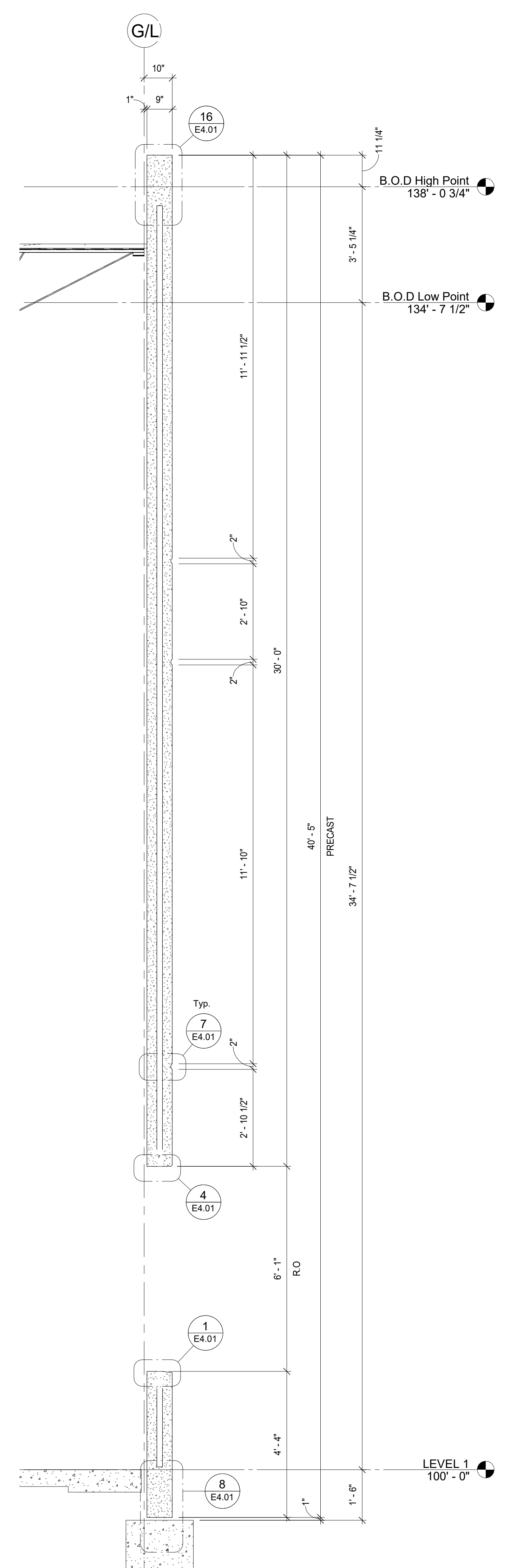
2 PRECAST SECTION
E3.02 1/2" = 1'-0"



3 PRECAST SECTION
E3.02 1/2" = 1'-0"



4 PRECAST SECTION
E3.02 1/2" = 1'-0"



5 PRECAST SECTION
E3.02 1/2" = 1'-0"

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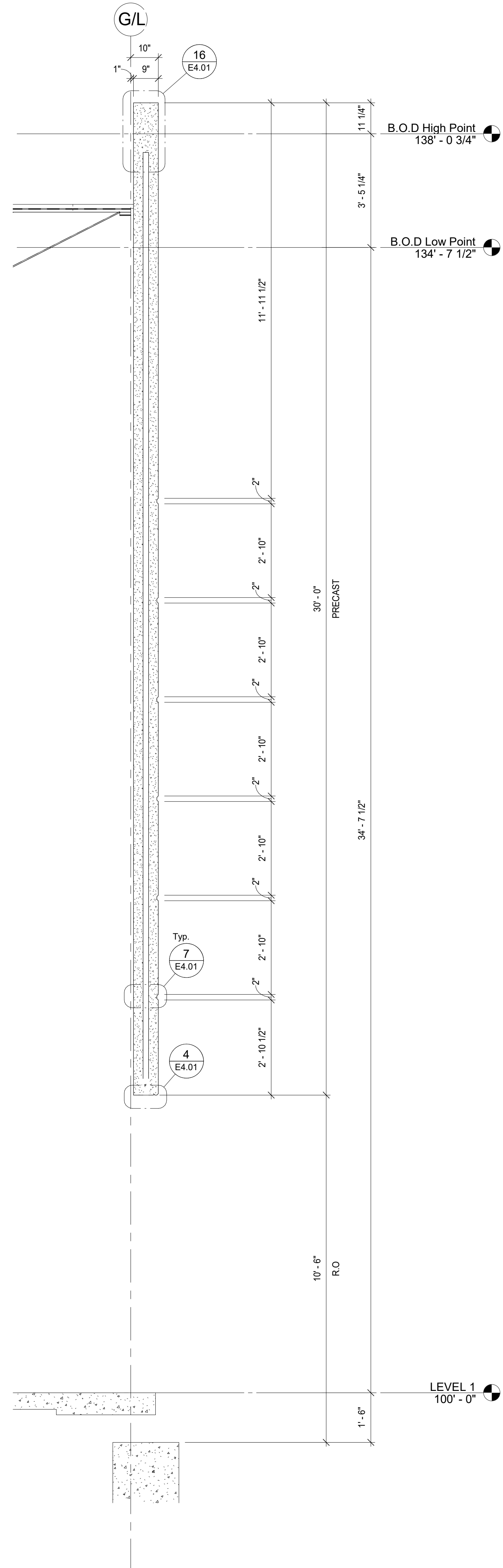
DRAWN JIB CHECKED JK
JOB #: 42143

SHEET
PRECAST SECTIONS

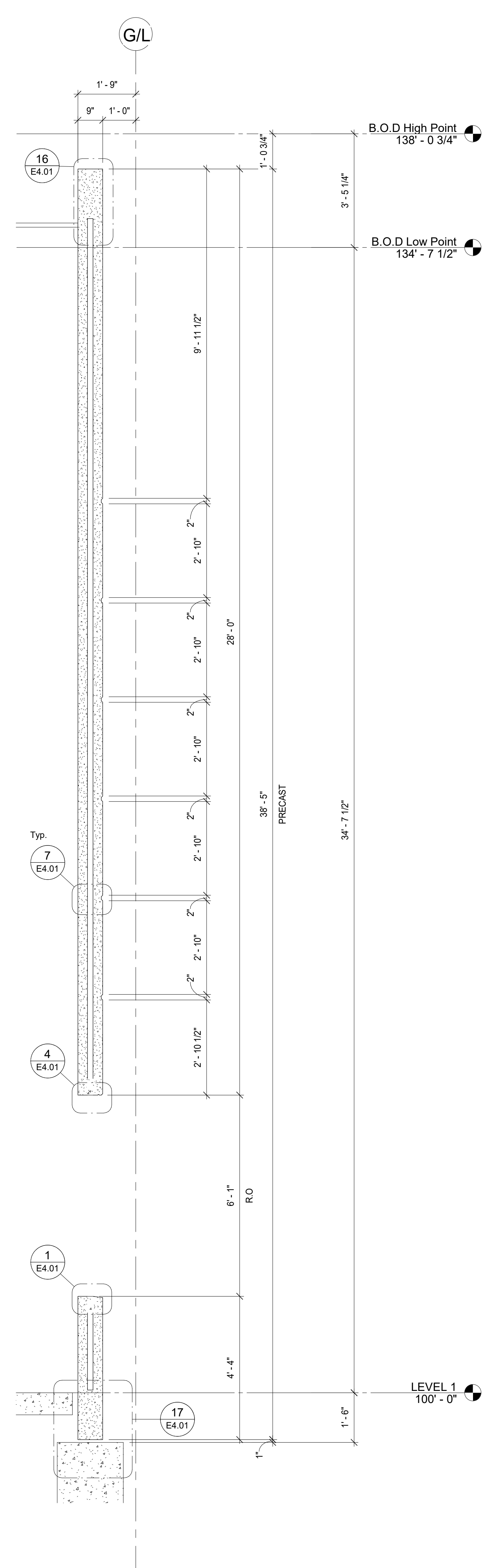
SHEET
E3.02

3/22/2022 1:59:16 PM

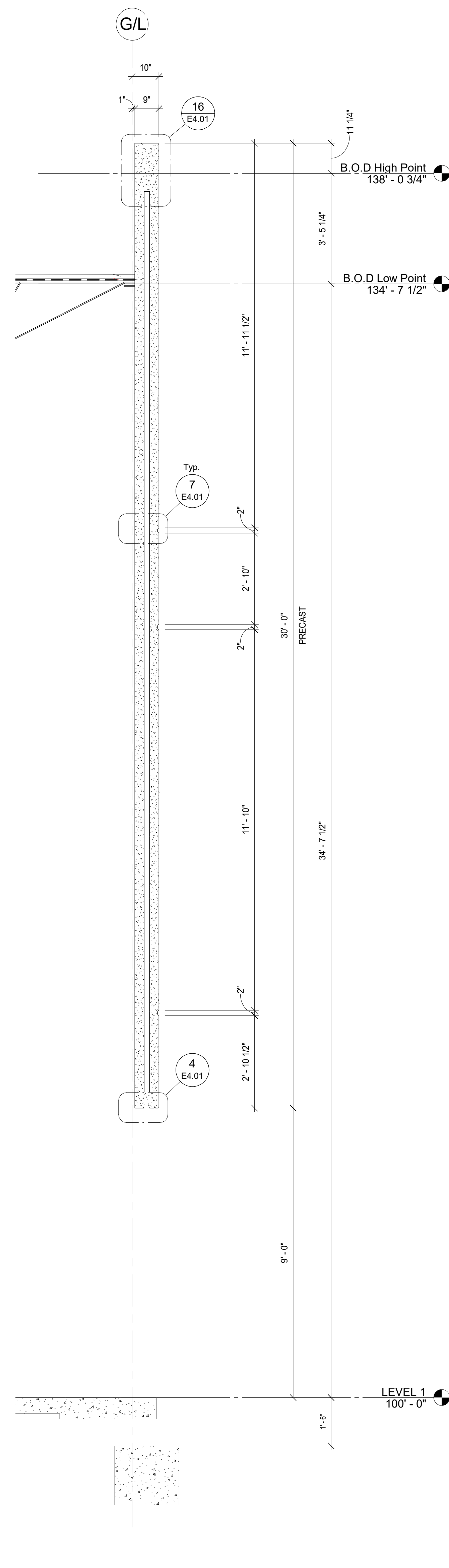
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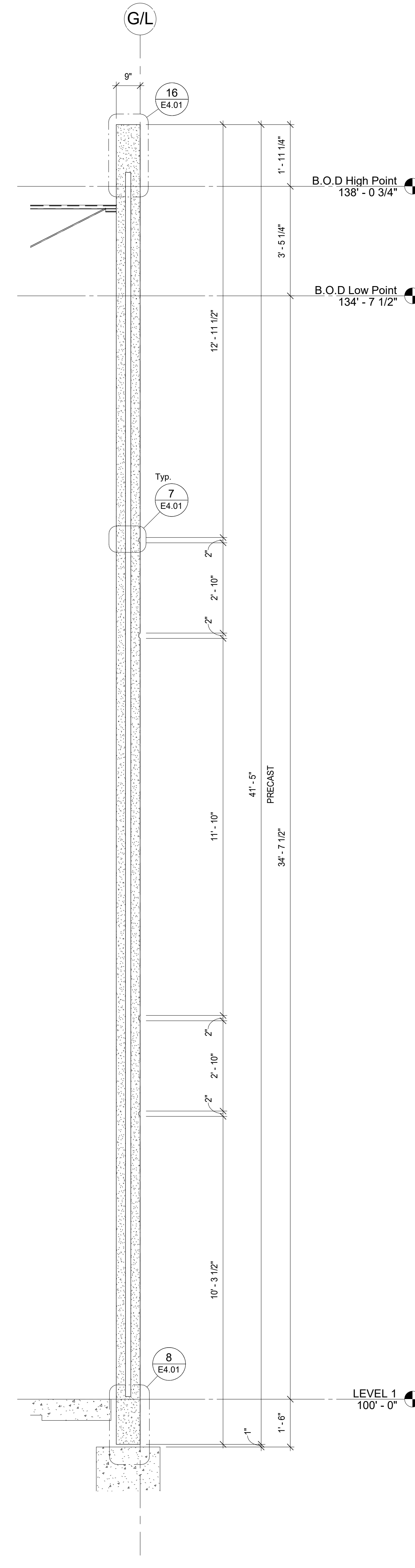
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E3.03 1/2" = 1'-0"



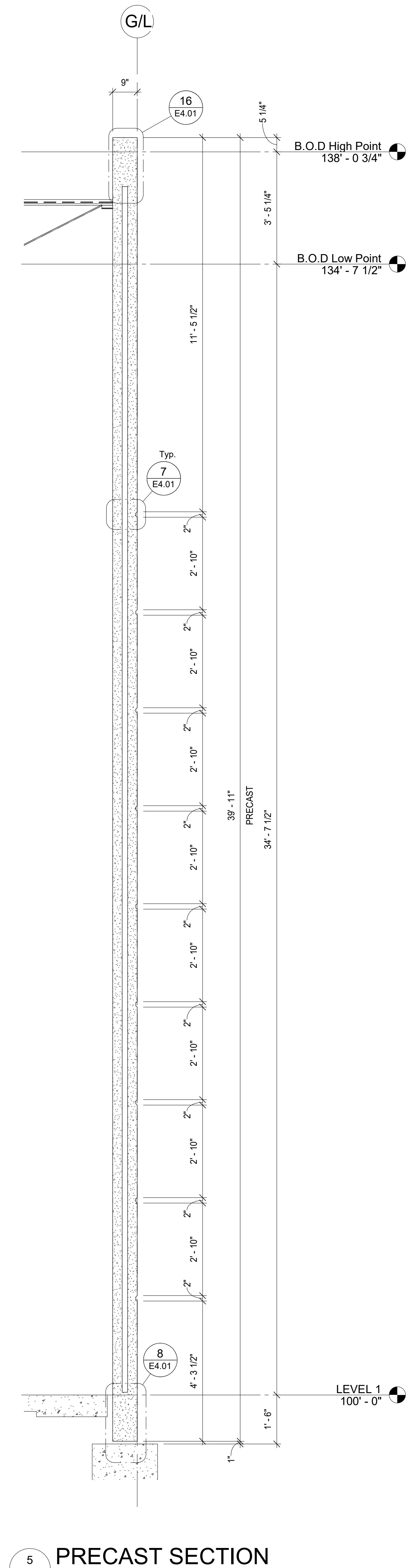
2 PRECAST SECTION
E3.03 1/2" = 1'-0"



3 PRECAST SECTION
E3.03 1/2" = 1'-0"



4 PRECAST SECTION
E3.03 1/2" = 1'-0"



5 PRECAST SECTION
E3.03 1/2" = 1'-0"

B.O.D DENOTES THE "BOTTOM OF DECK" HIGH & LOW POINT. REFERENCE SHEET E0.02 FOR DETAIL "B.O.D Layout"

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JOB #: 42143

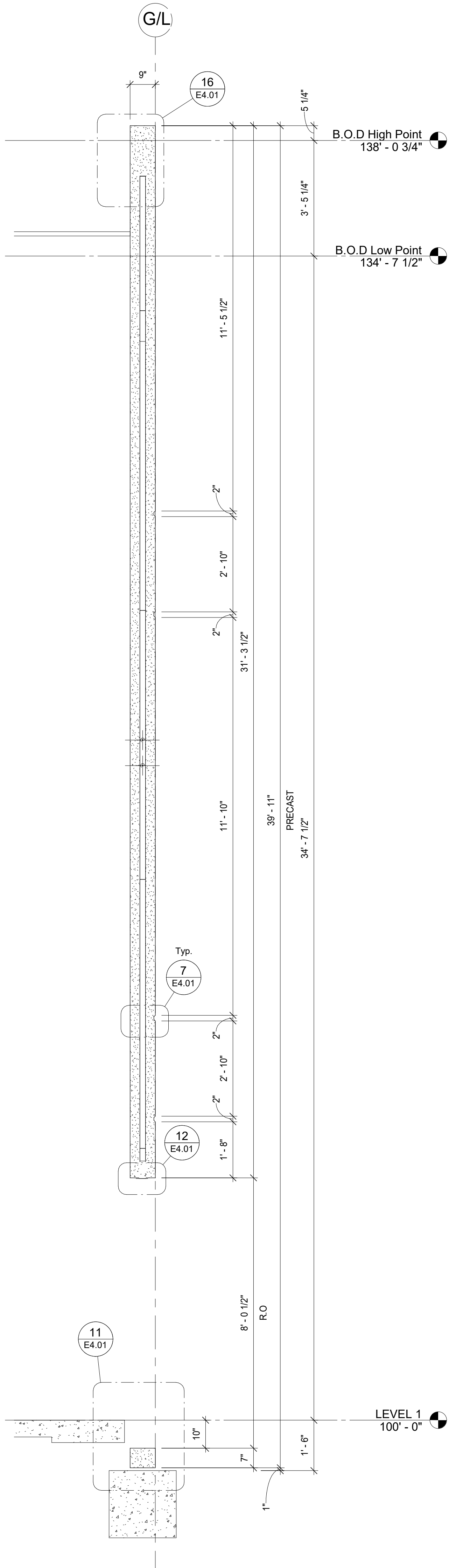
SHEET
PRECAST SECTIONS

SHEET
E3.03

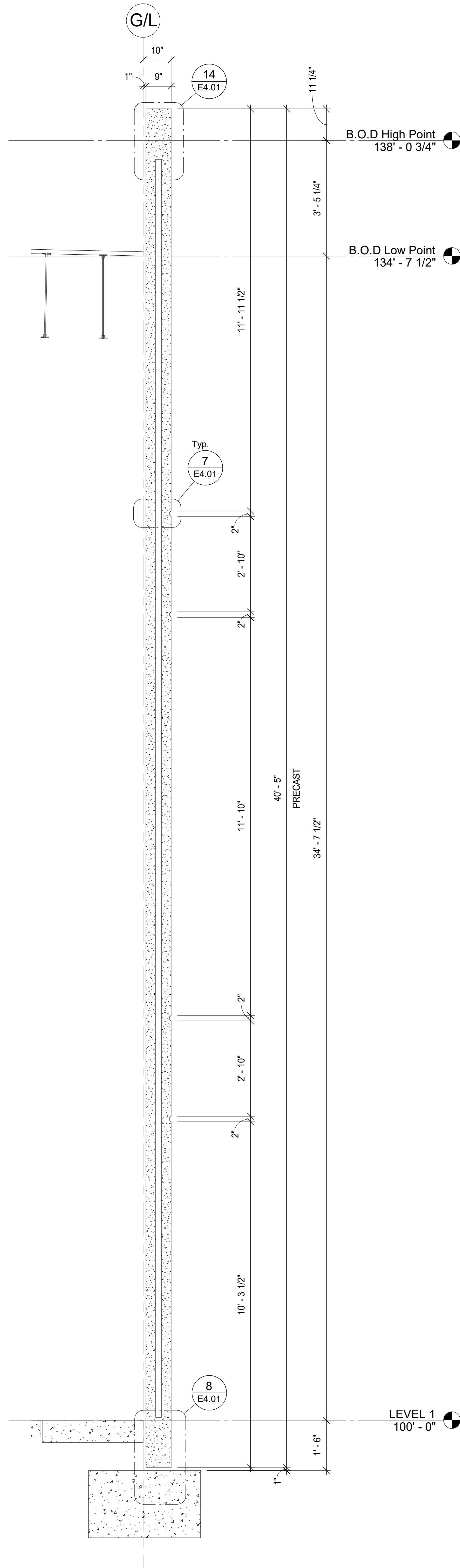
3/22/2022 1:58:18 PM

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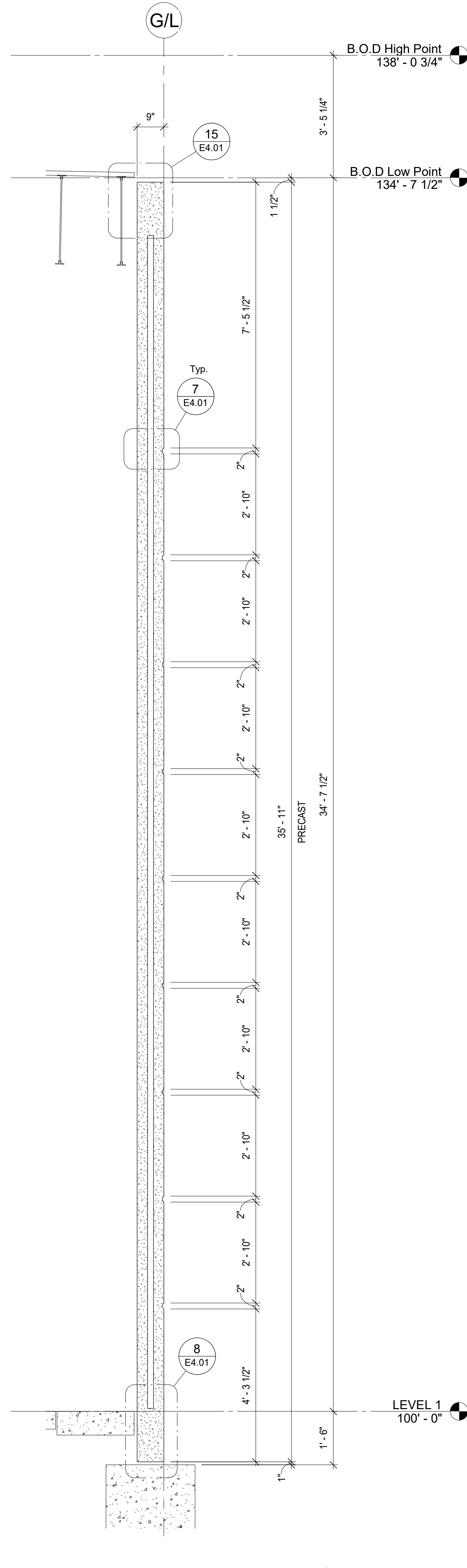
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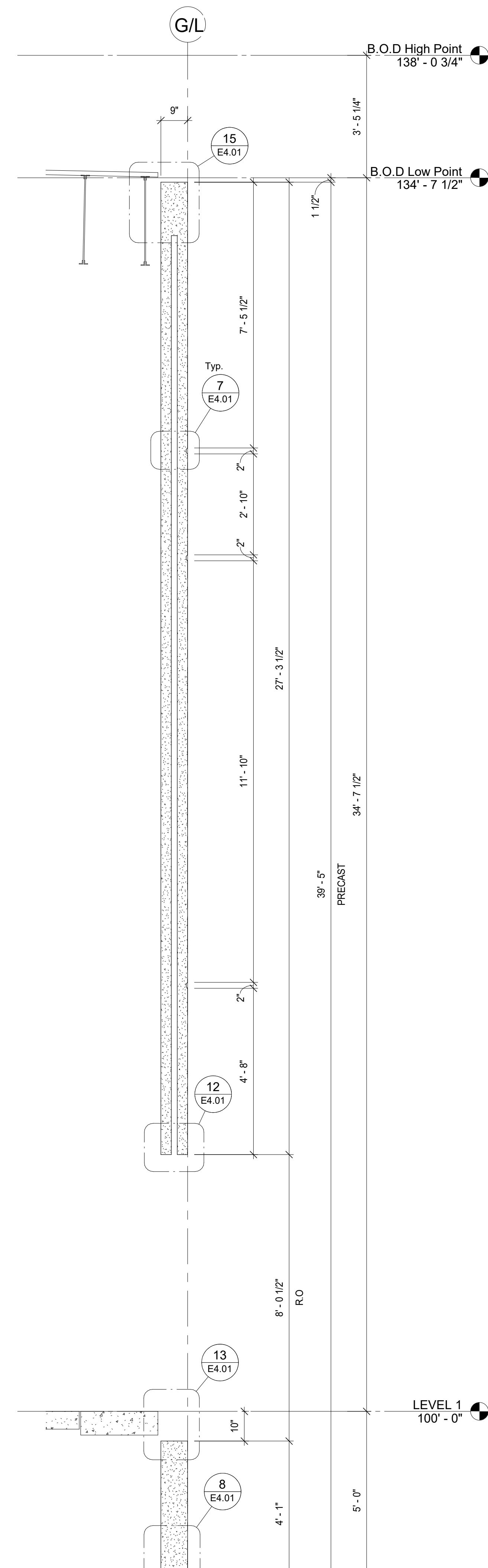
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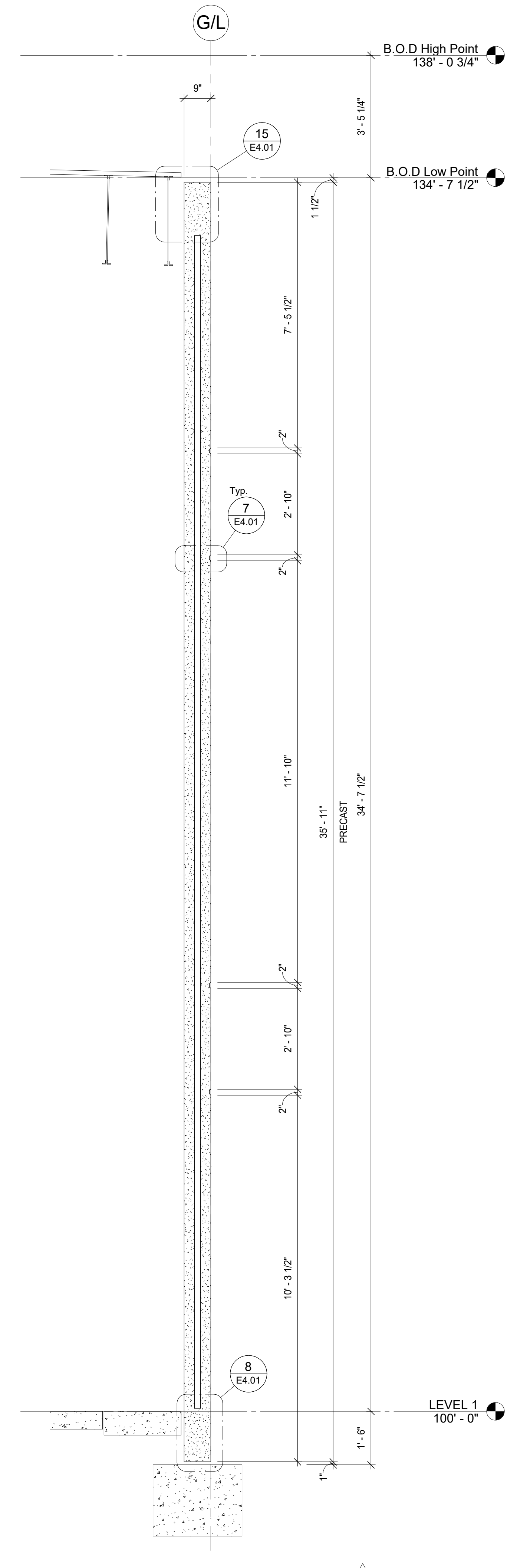
2 PRECAST SECTION
E3.04 1/2" = 1'-0"



3 PRECAST SECTION
E3.04 1/2" = 1'-0"



4 PRECAST SECTION
E3.04 1/2" = 1'-0"



5 PRECAST SECTION
E3.04 1/2" = 1'-0"

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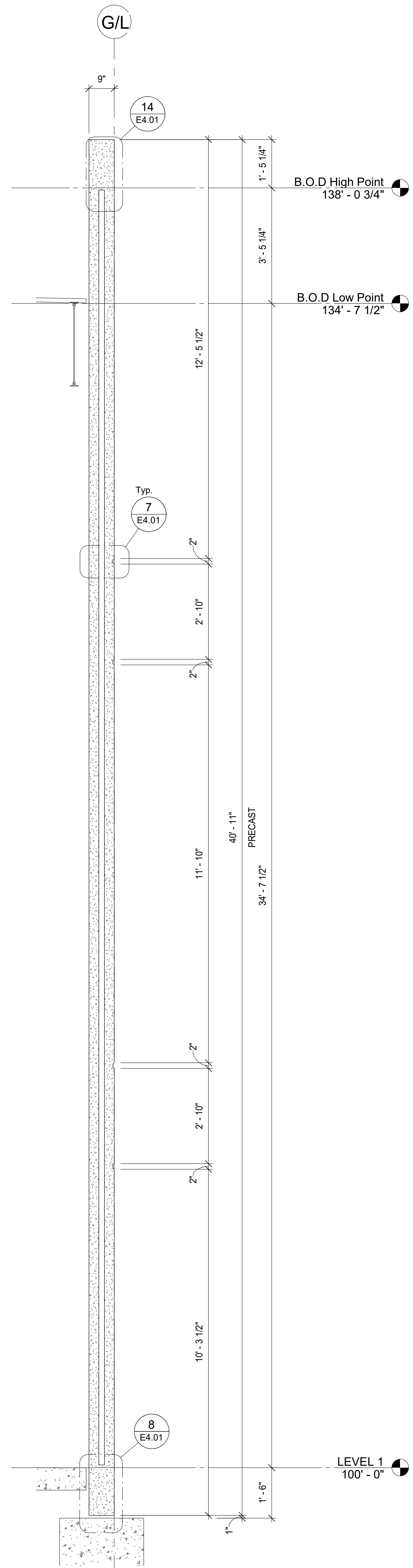
DRAWN: JIB CHECKED: JK
JOB #: 42143

SHEET
PRECAST SECTIONS

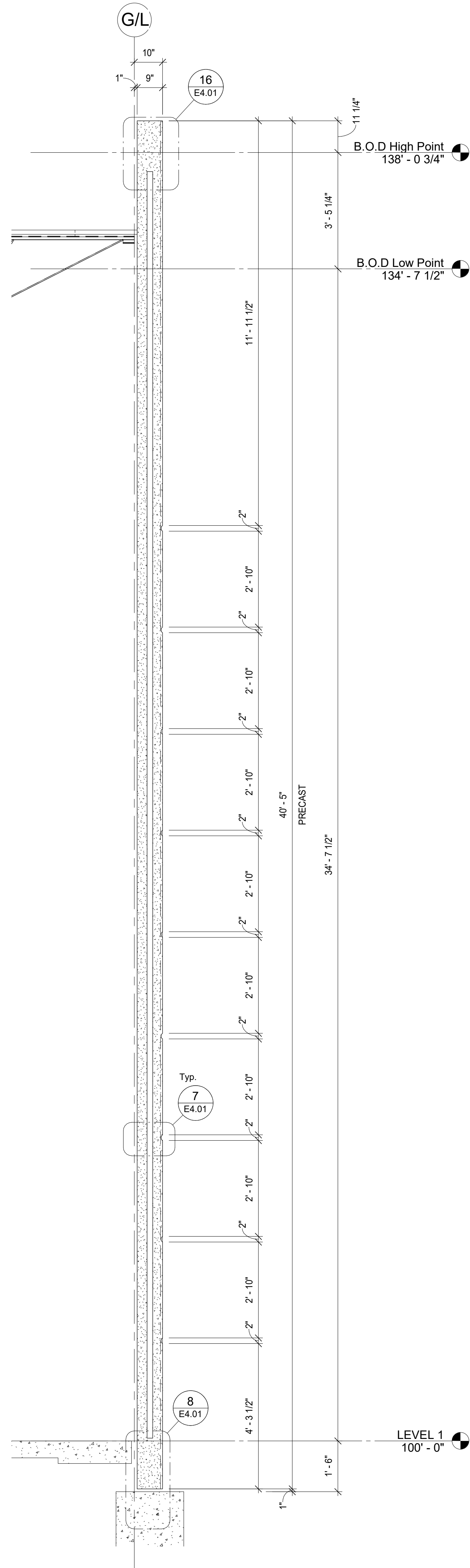
SHEET
E3.04

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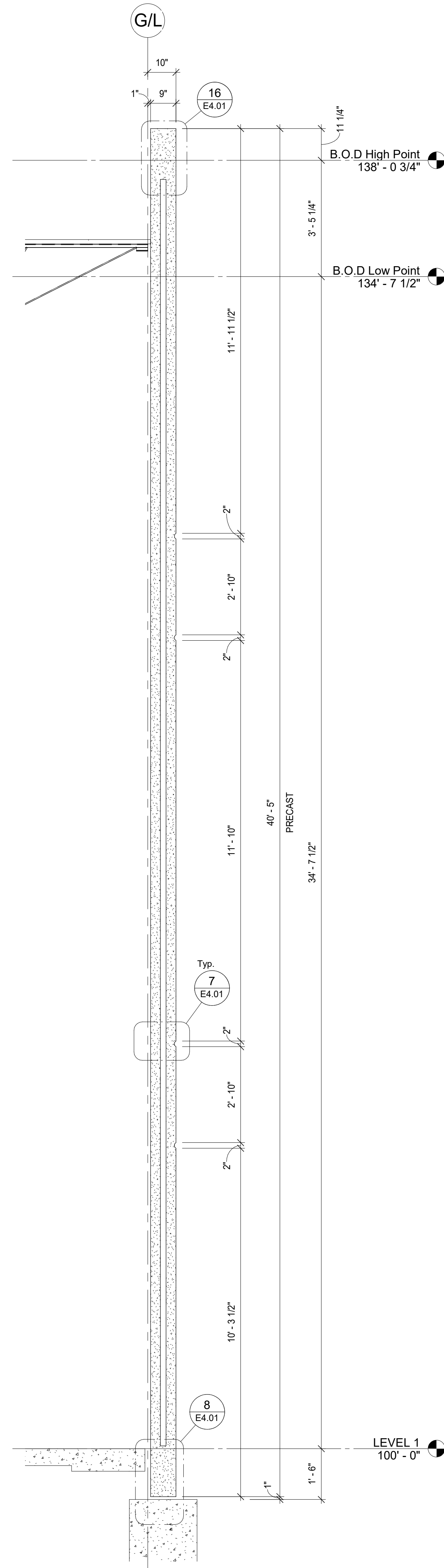
B.O.D DENOTES THE
"BOTTOM OF DECK"
HIGH & LOW POINT.
REFERENCE SHEET E0.02
FOR DETAIL "B.O.D Layout"



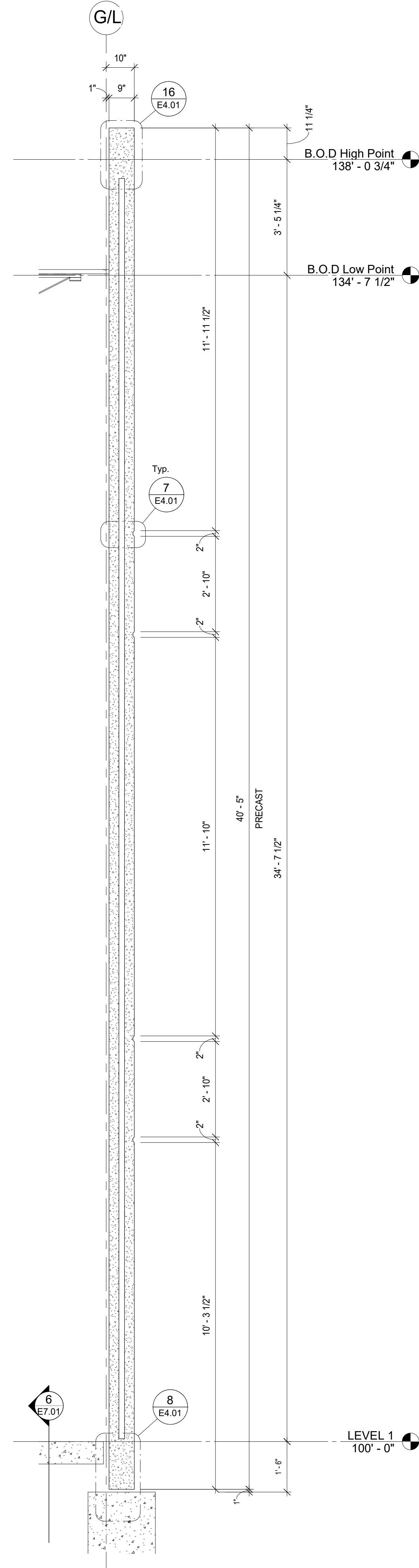
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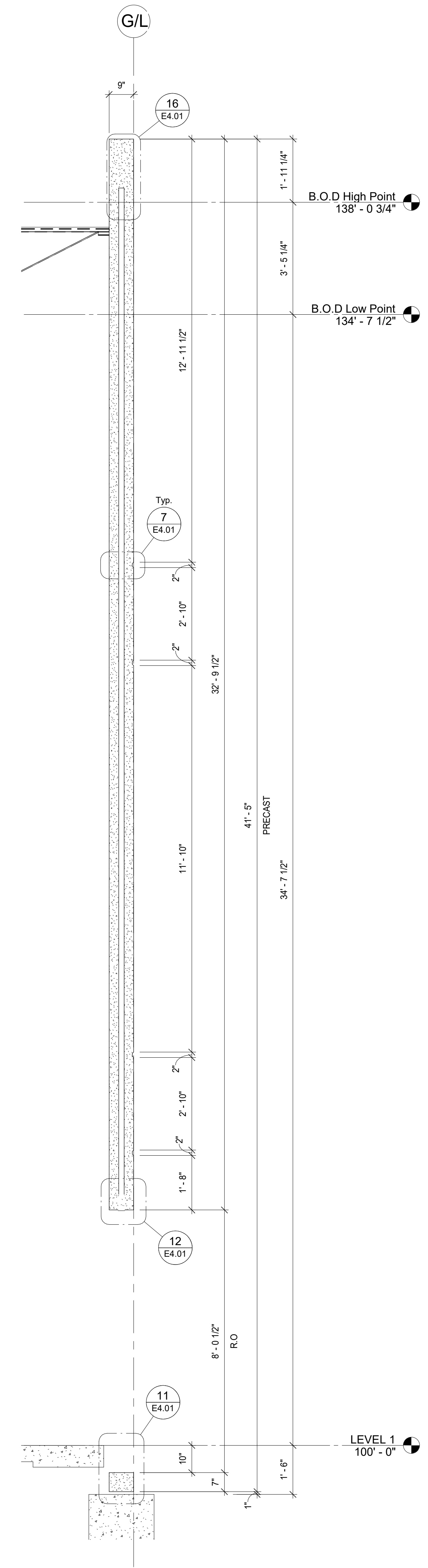
2 PRECAST SECTION
E3.05 1/2" = 1'-0"



3 PRECAST SECTION
E3.05 1/2" = 1'-0"



4 PRECAST SECTION
E3.05 1/2" = 1'-0"



5 PRECAST SECTION
E3.05 1/2" = 1'-0"

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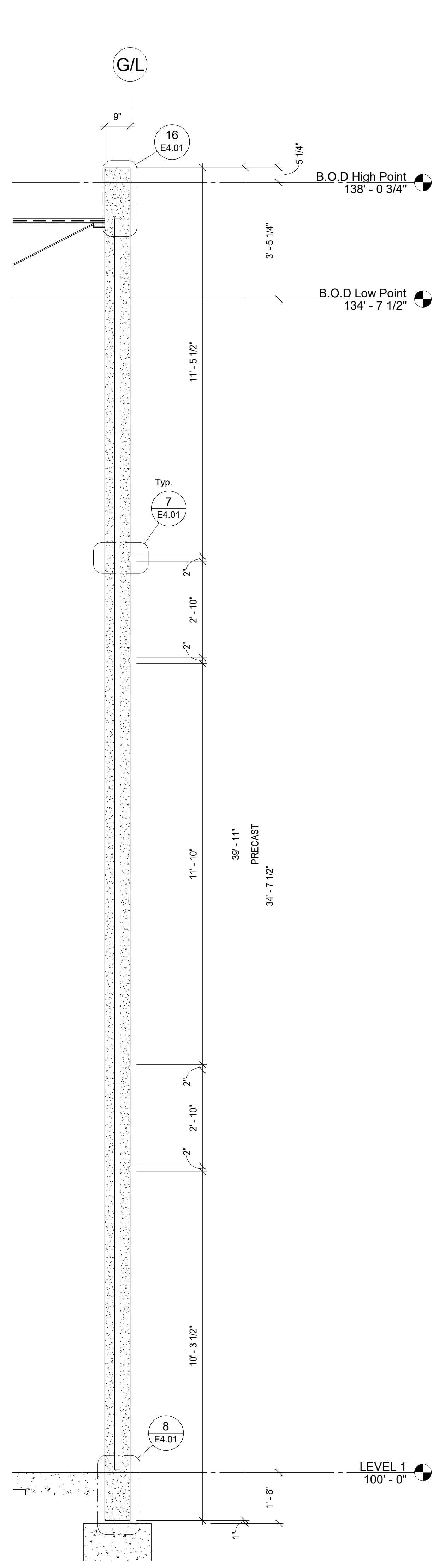
JOB #: 42143

SHEET
PRECAST SECTIONS

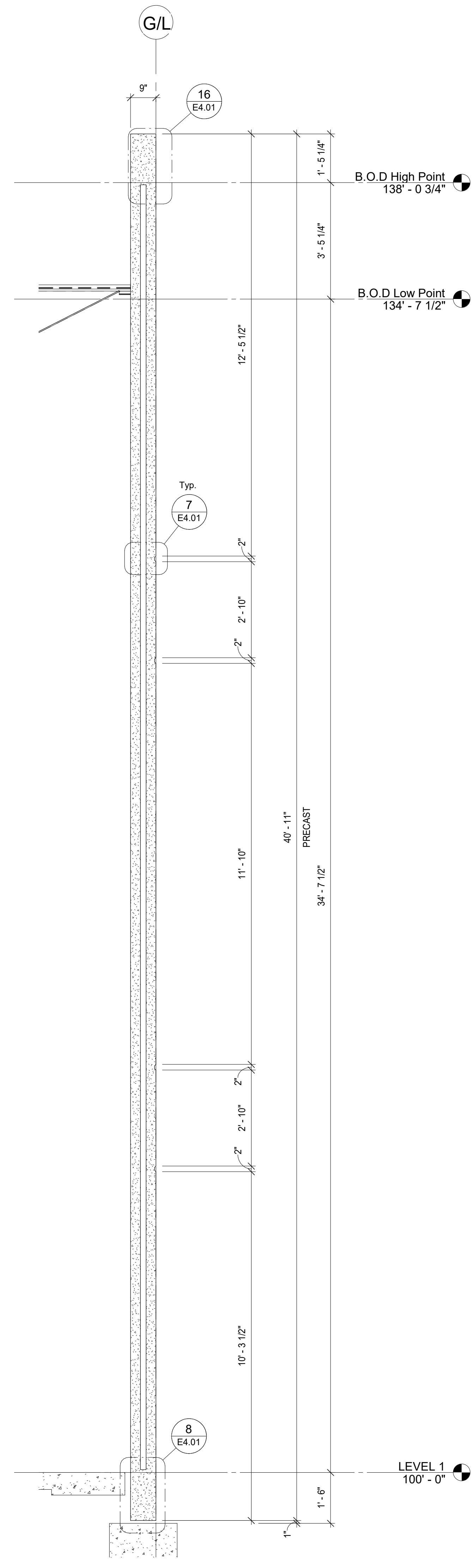
SHEET
E3.05

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1 PRECAST SECTION
E3.06 1/2" = 1'-0"



2 PRECAST SECTION
E3.06 1/2" = 1'-0"

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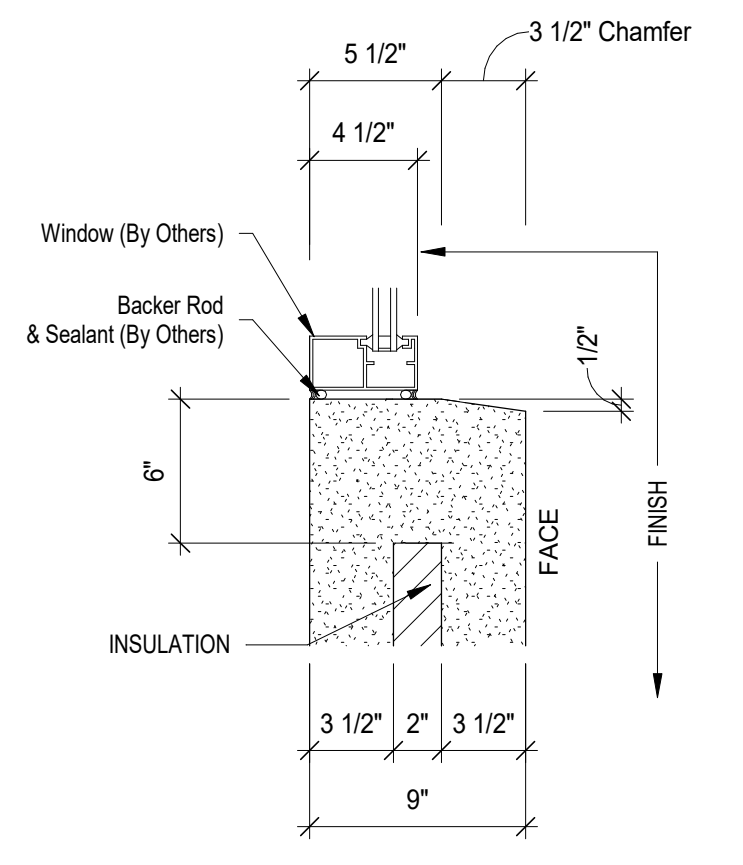
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SHEET
PRECAST SECTIONS

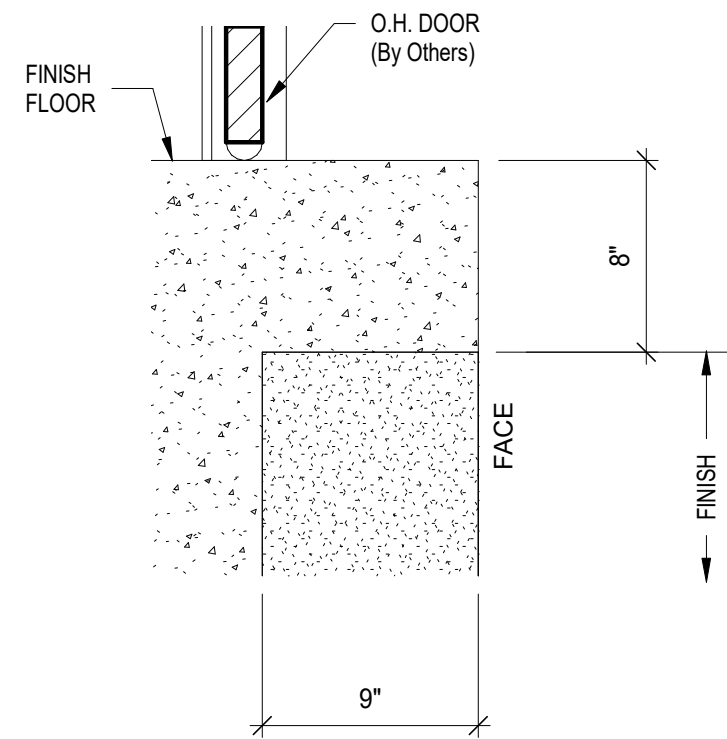
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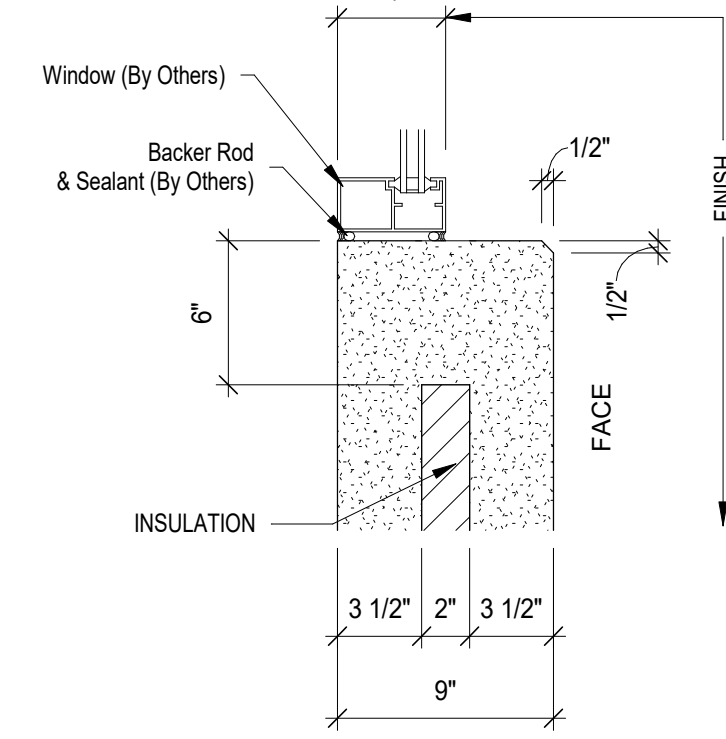
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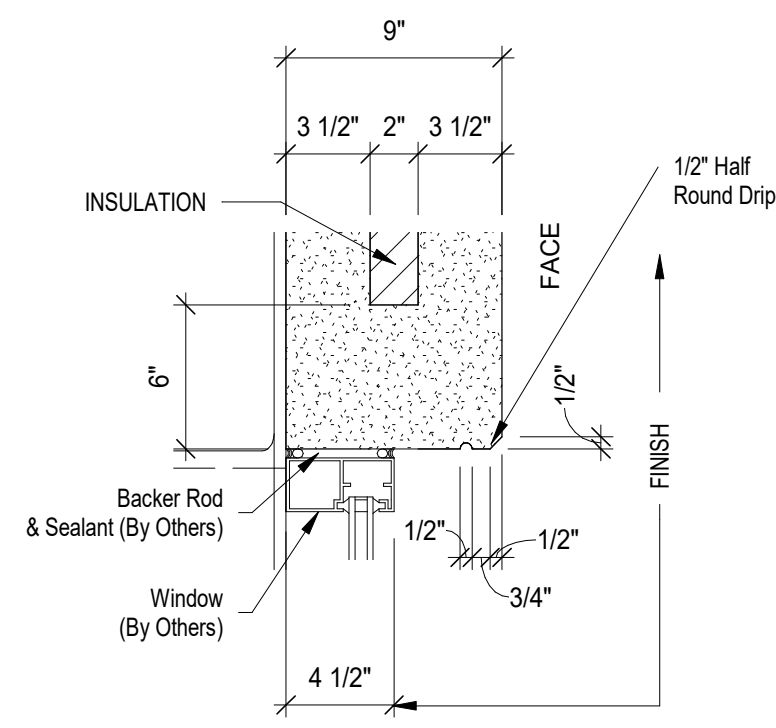
1 SECTION DETAIL
E4.01 1 1/2" = 1'-0"



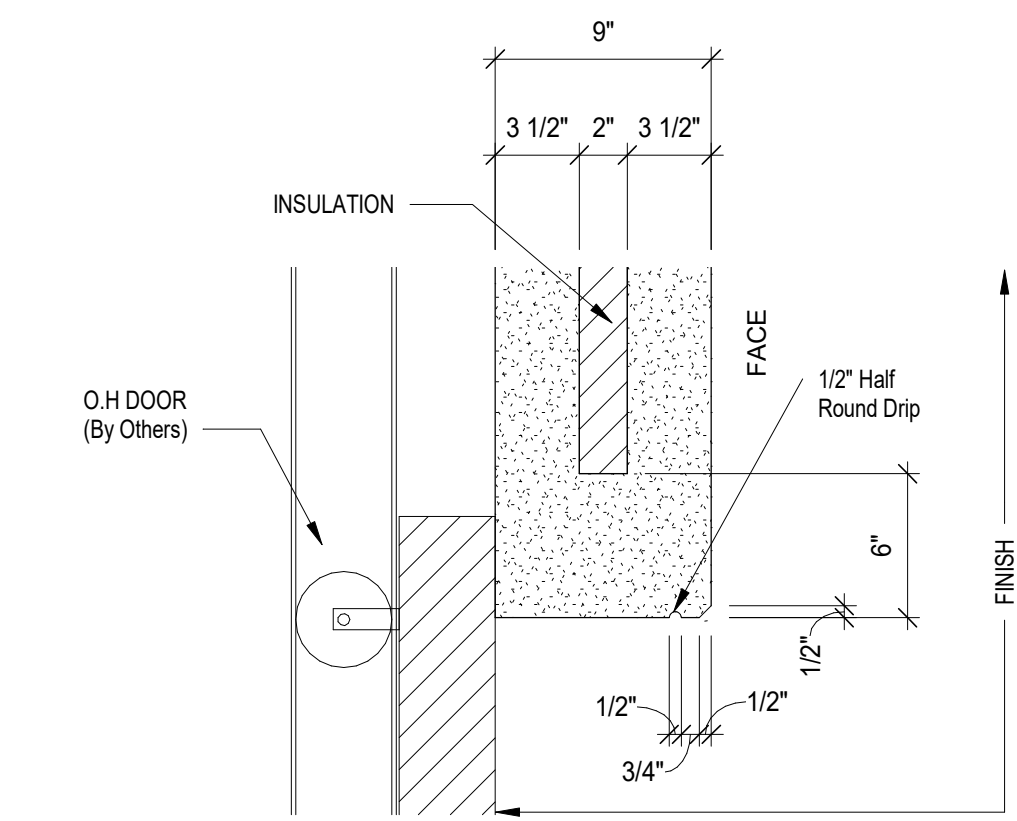
2 SECTION DETAIL
E4.01 1 1/2" = 1'-0"



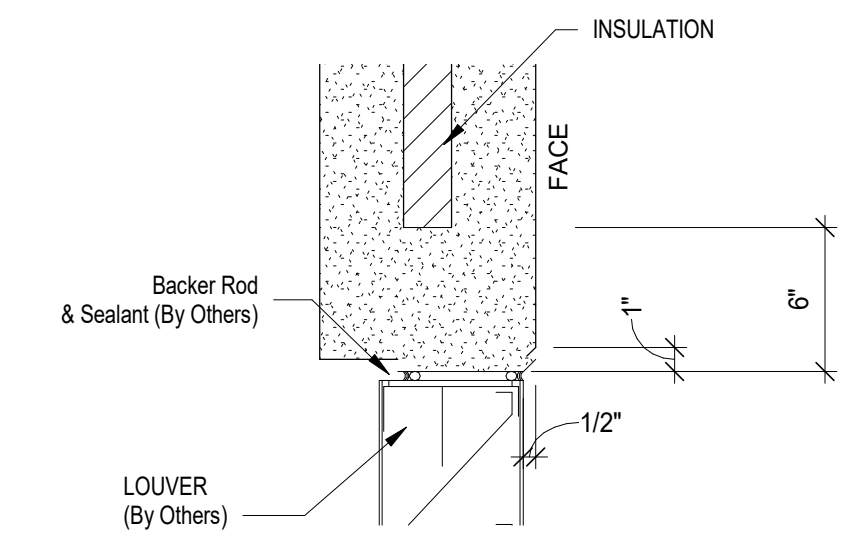
3 SECTION DETAIL
E4.01 1 1/2" = 1'-0"



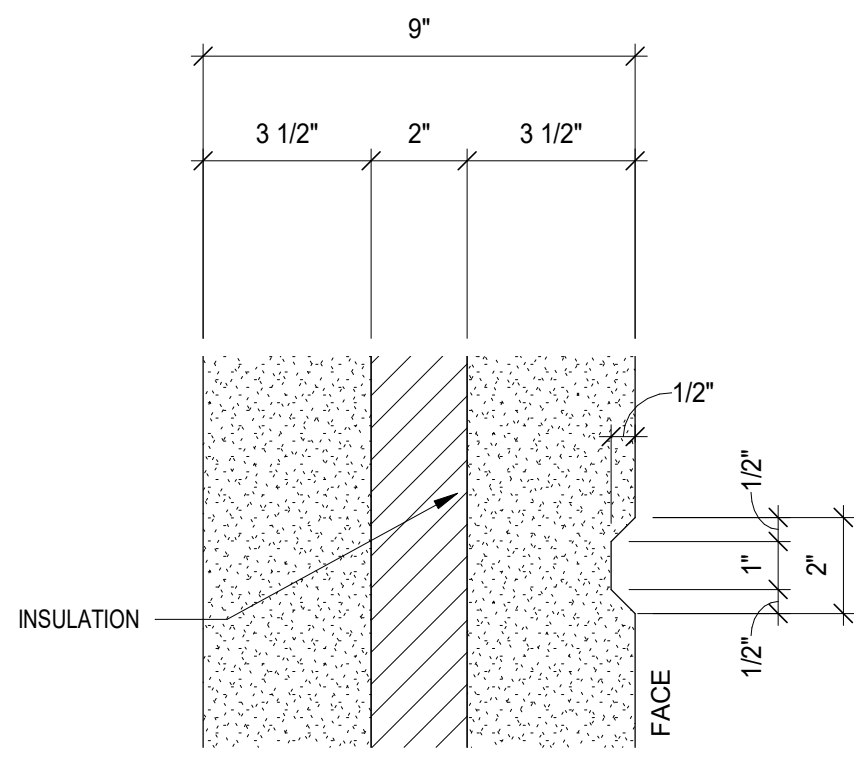
4 SECTION DETAIL
E4.01 1 1/2" = 1'-0"



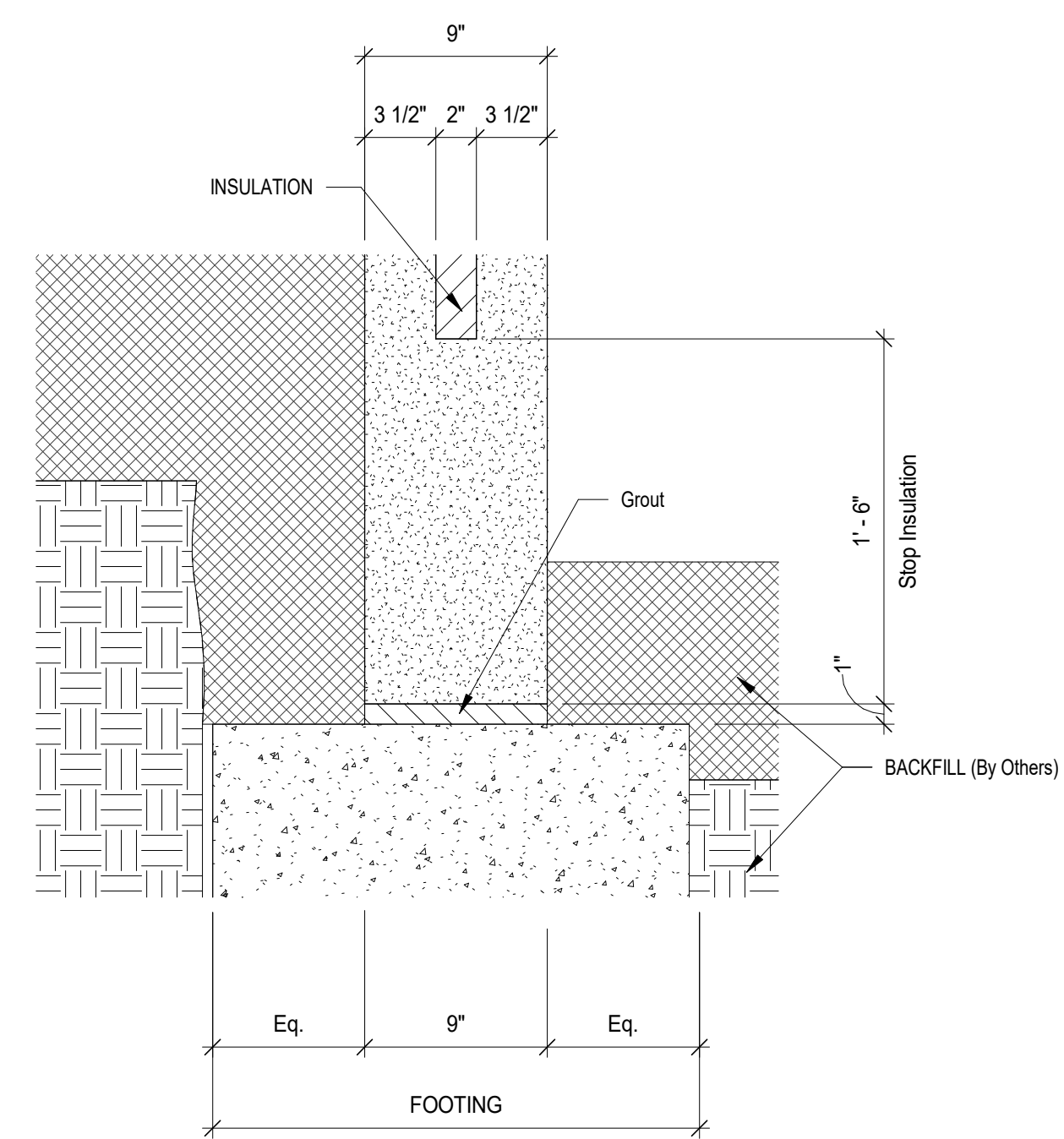
5 SECTION DETAIL
E4.01 1 1/2" = 1'-0"



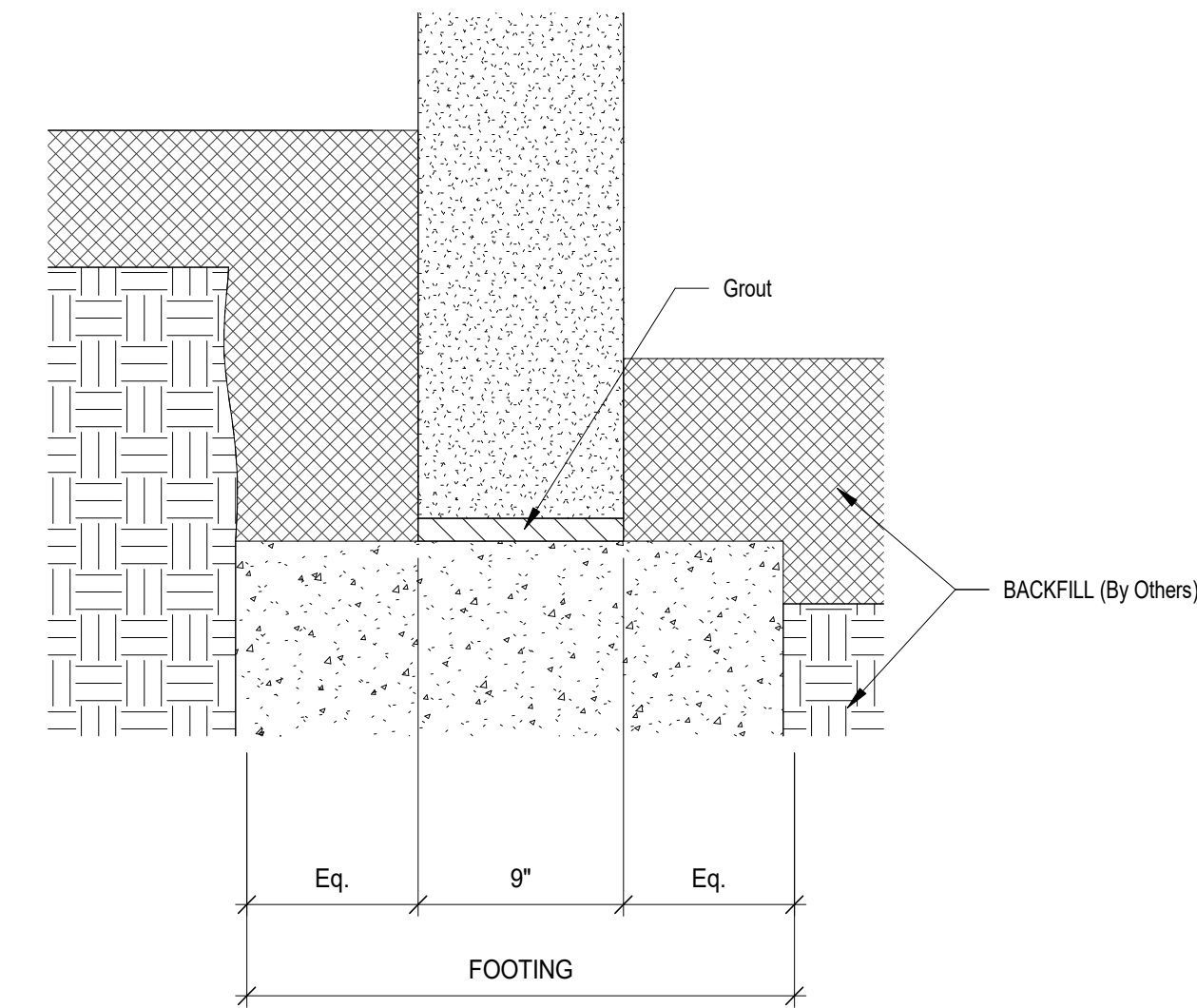
6 SECTION DETAIL
E4.01 1 1/2" = 1'-0"



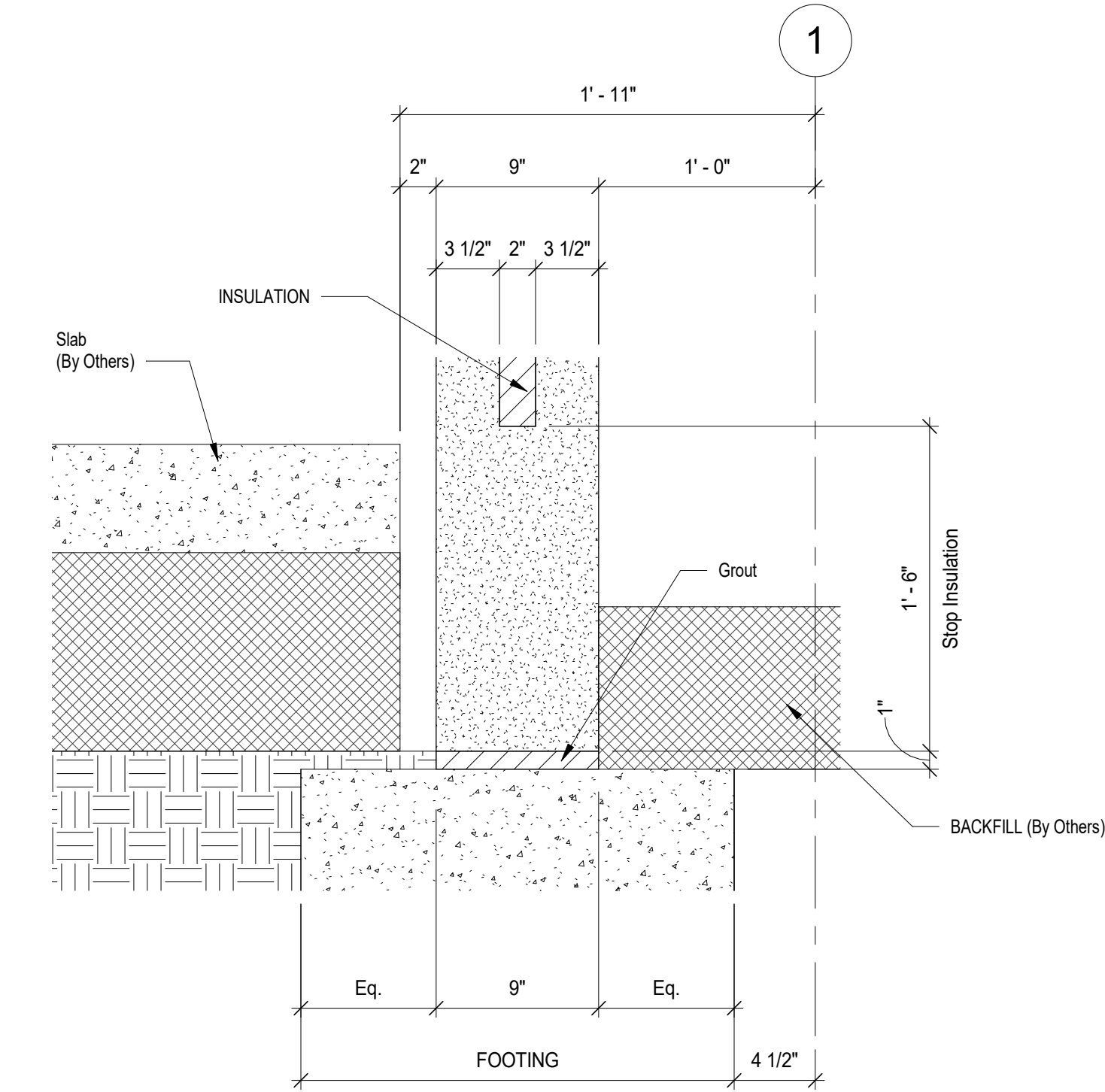
7 SECTION DETAIL
E4.01 3" = 1'-0"



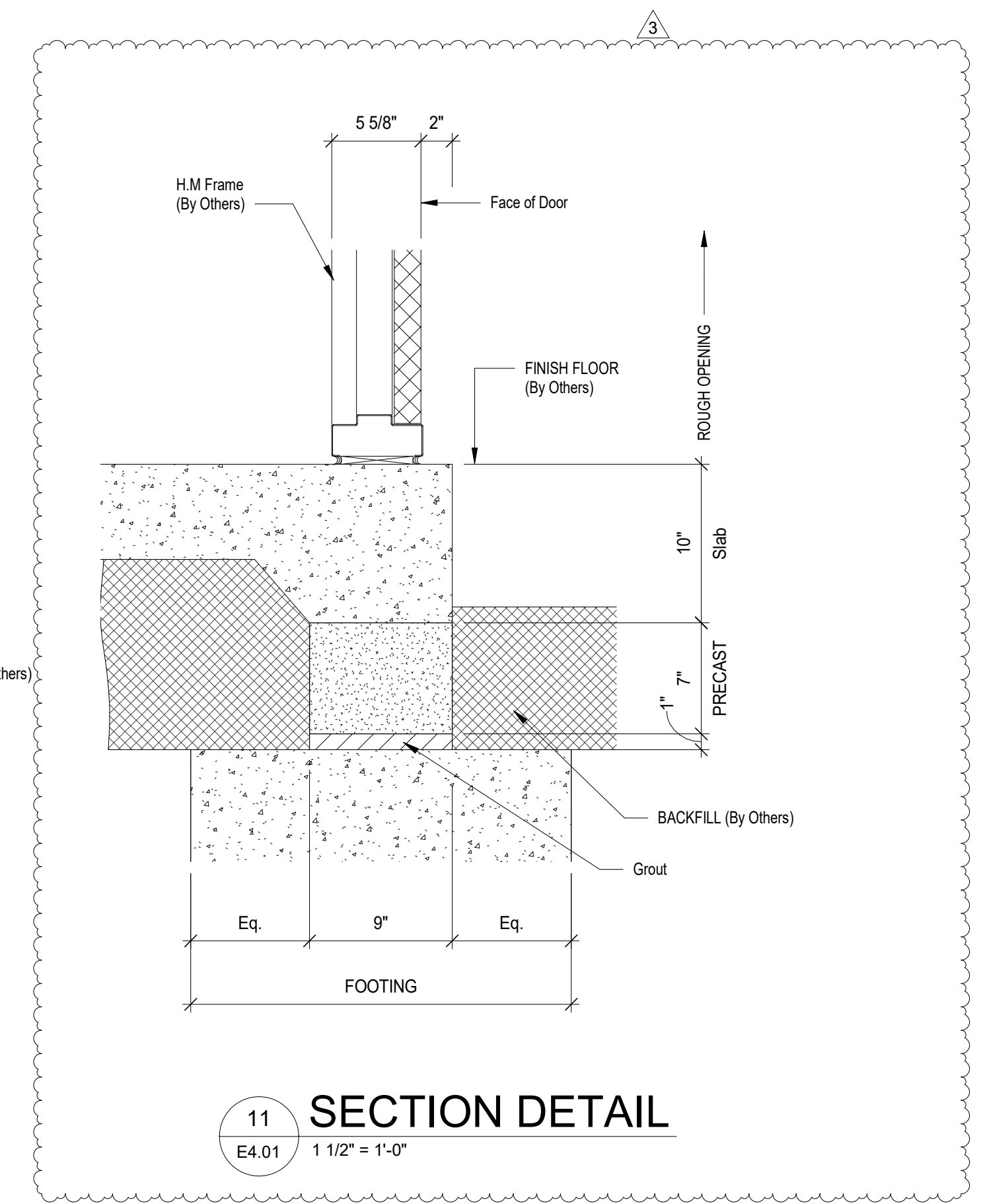
8 SECTION DETAIL
E4.01 1 1/2" = 1'-0"



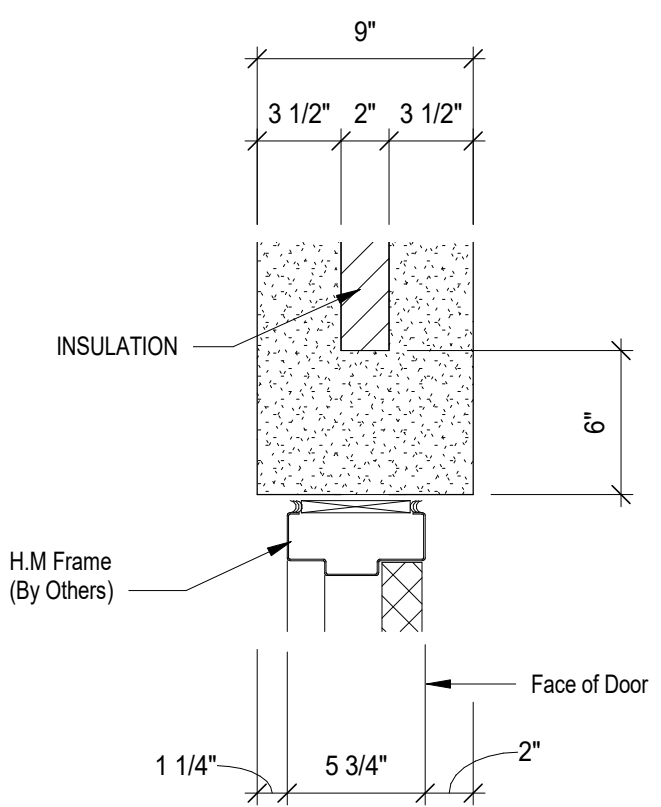
9 SECTION DETAIL
E4.01 1 1/2" = 1'-0"



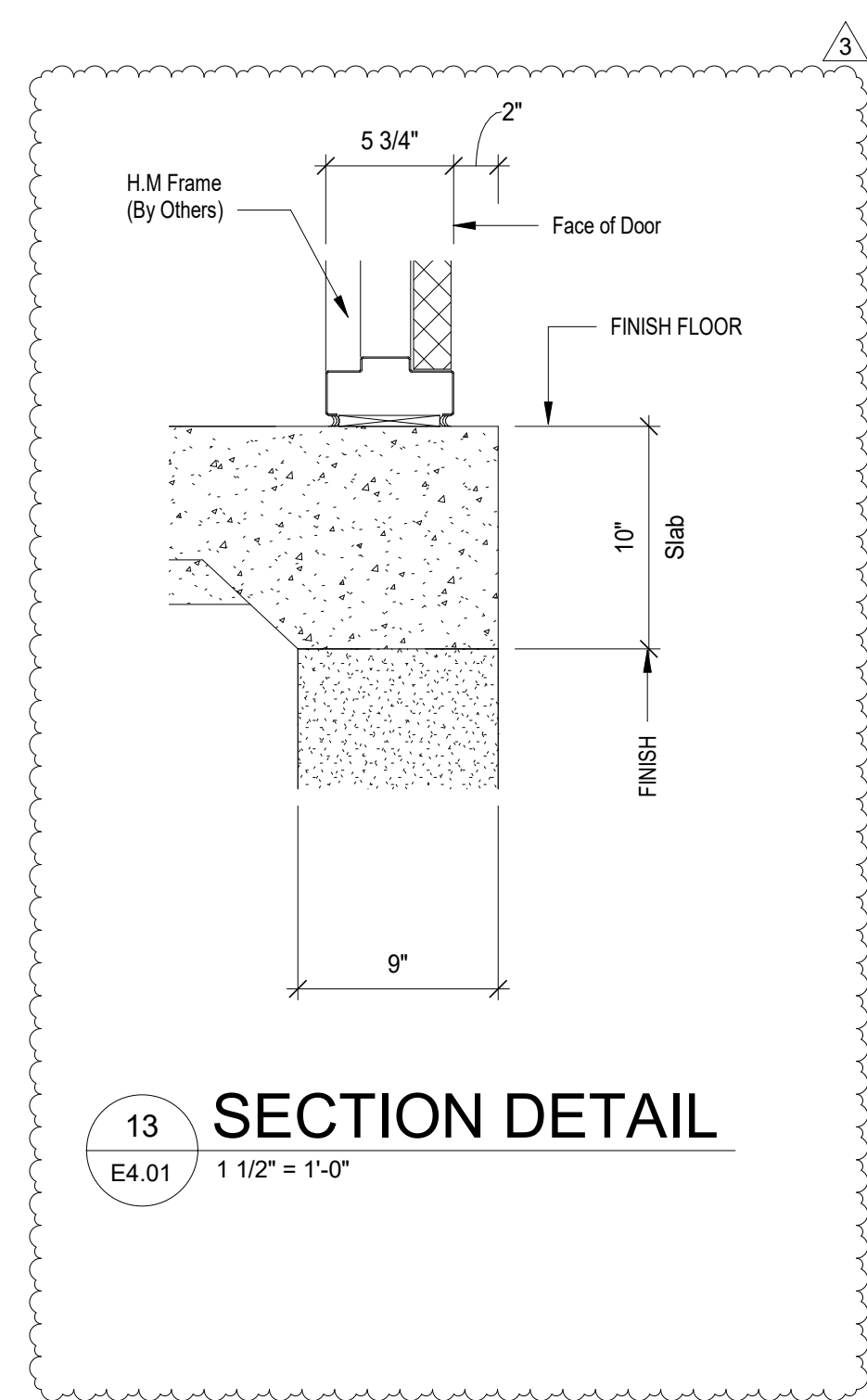
10 SECTION DETAIL
E4.01 1 1/2" = 1'-0"



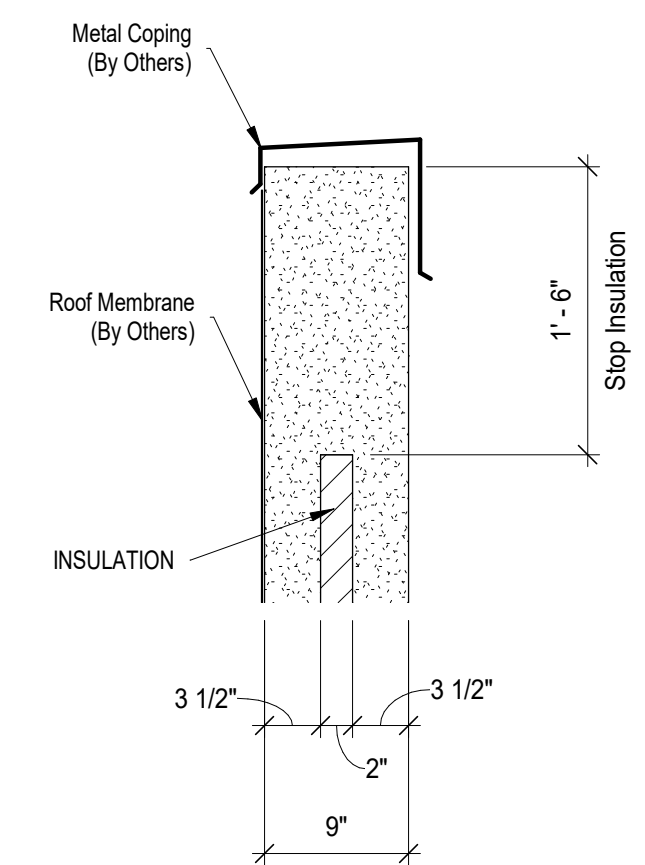
11 SECTION DETAIL
E4.01 1 1/2" = 1'-0"



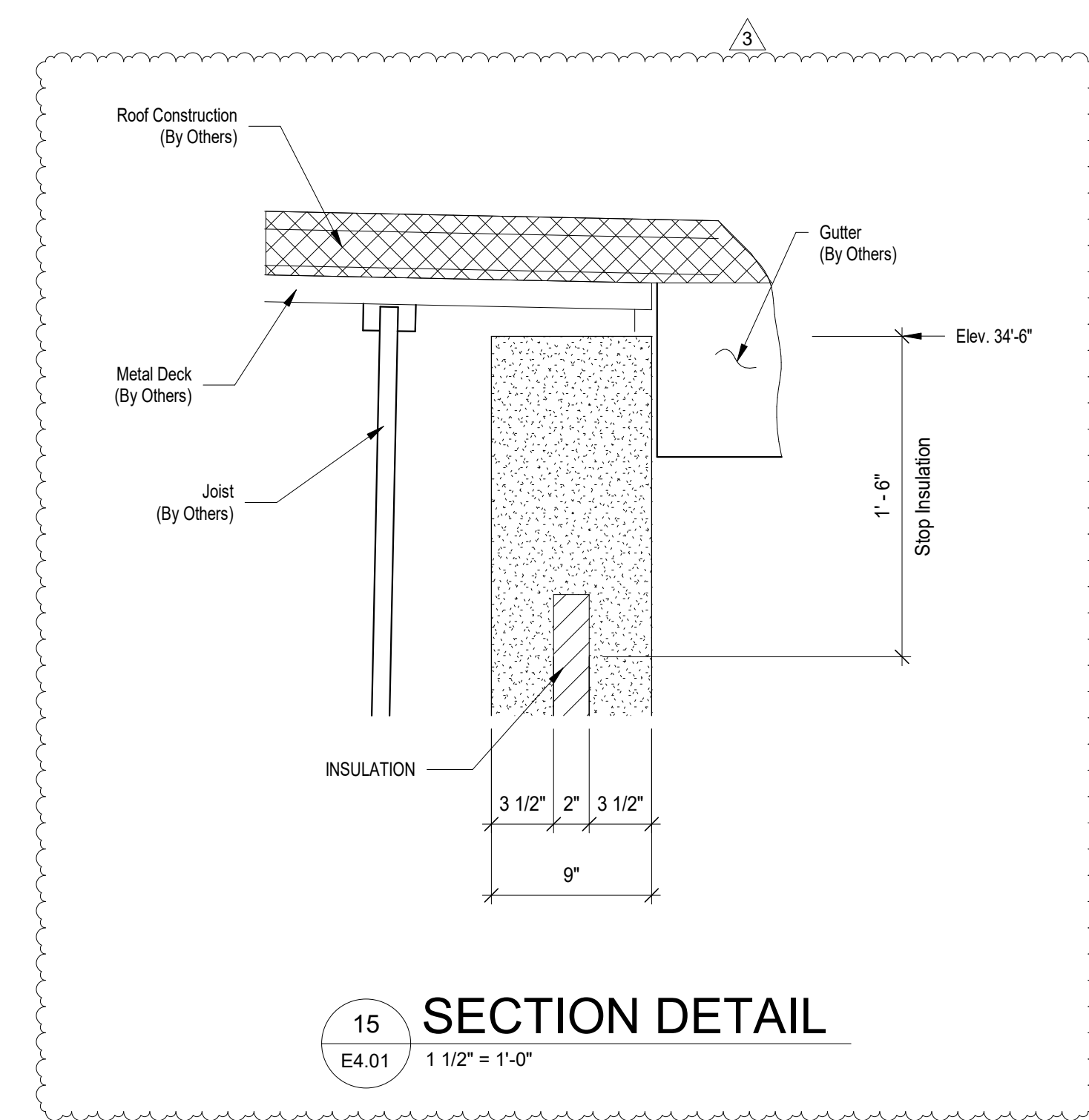
12 SECTION DETAIL
E4.01 1 1/2" = 1'-0"



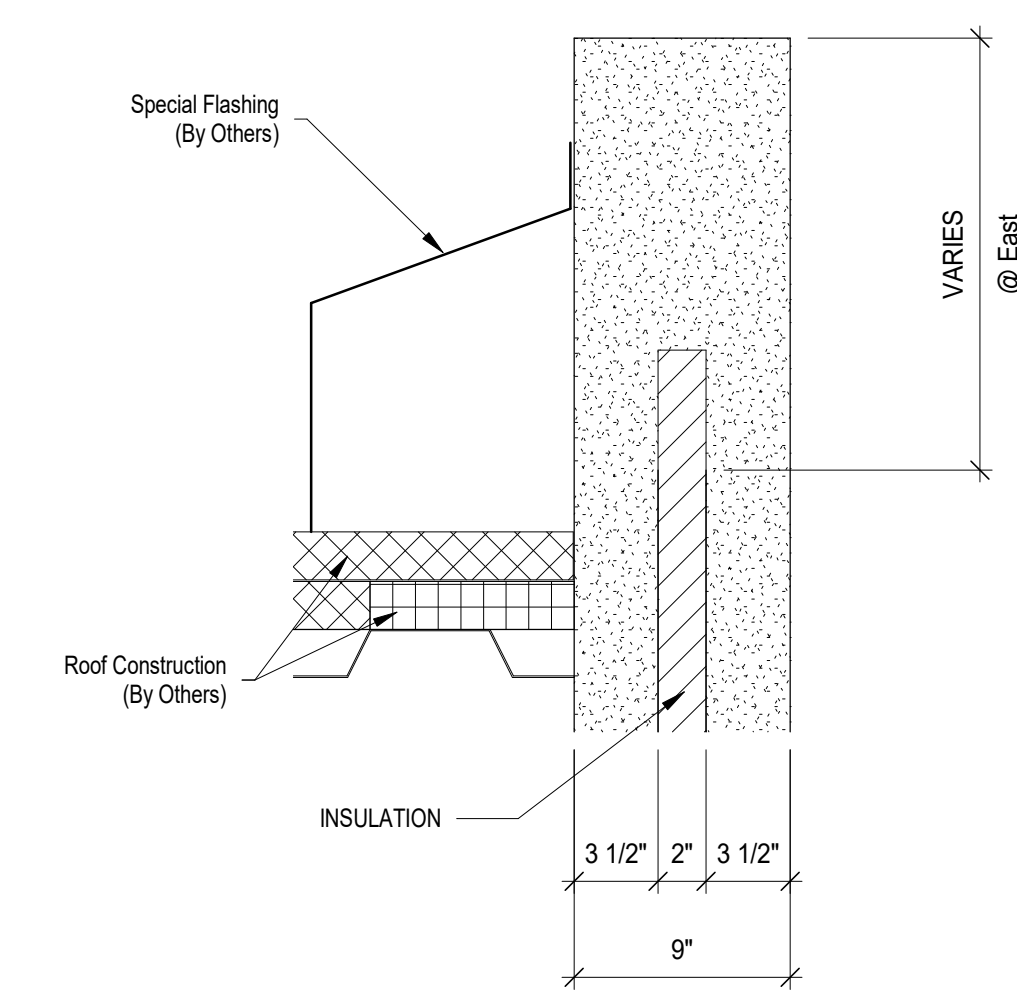
13 SECTION DETAIL
E4.01 1 1/2" = 1'-0"



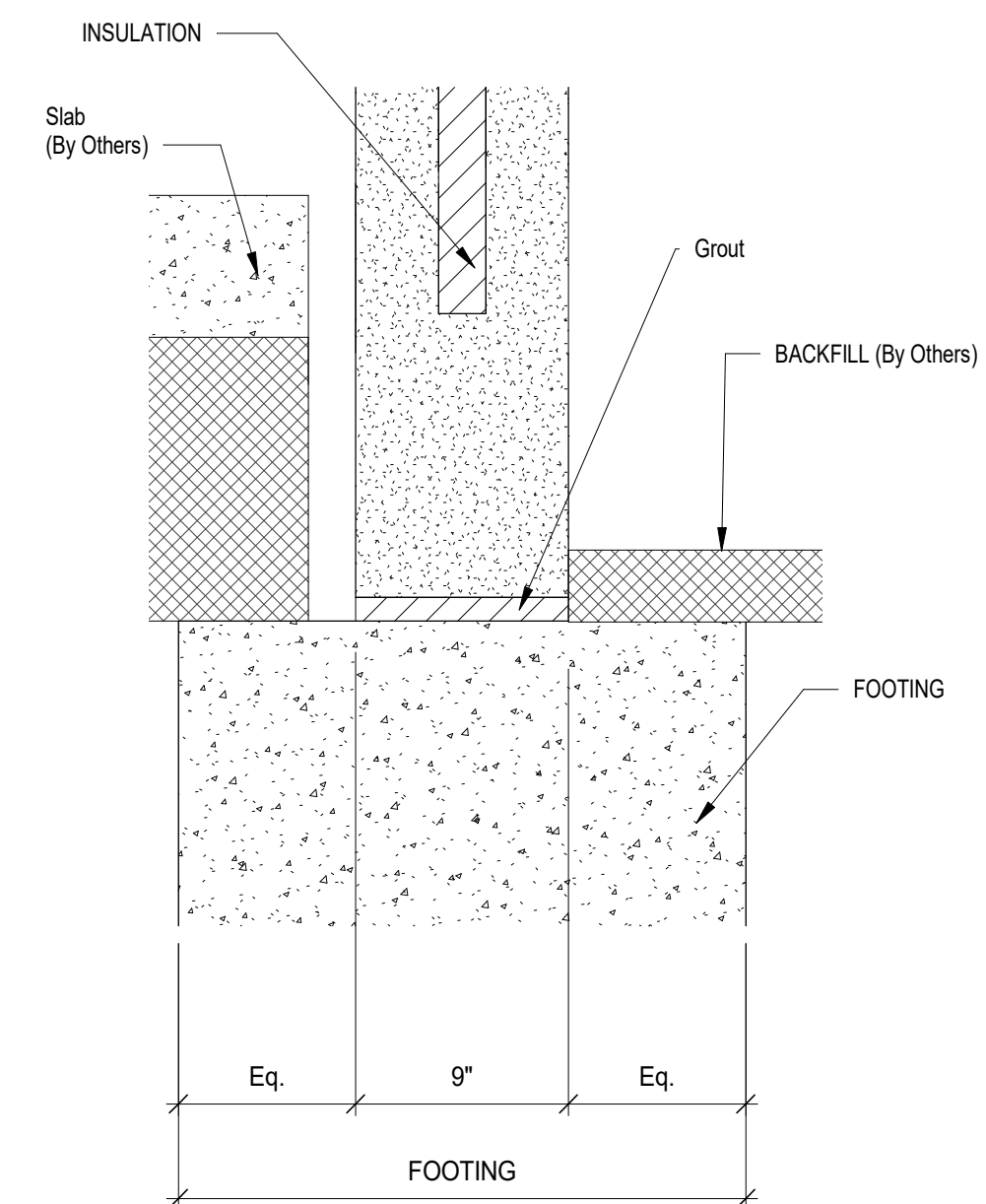
14 SECTION DETAIL
E4.01 1" = 1'-0"



15 SECTION DETAIL
E4.01 1 1/2" = 1'-0"



16 SECTION DETAIL
E4.01 1 1/2" = 1'-0"



17 SECTION DETAIL
E4.01 1 1/2" = 1'-0"

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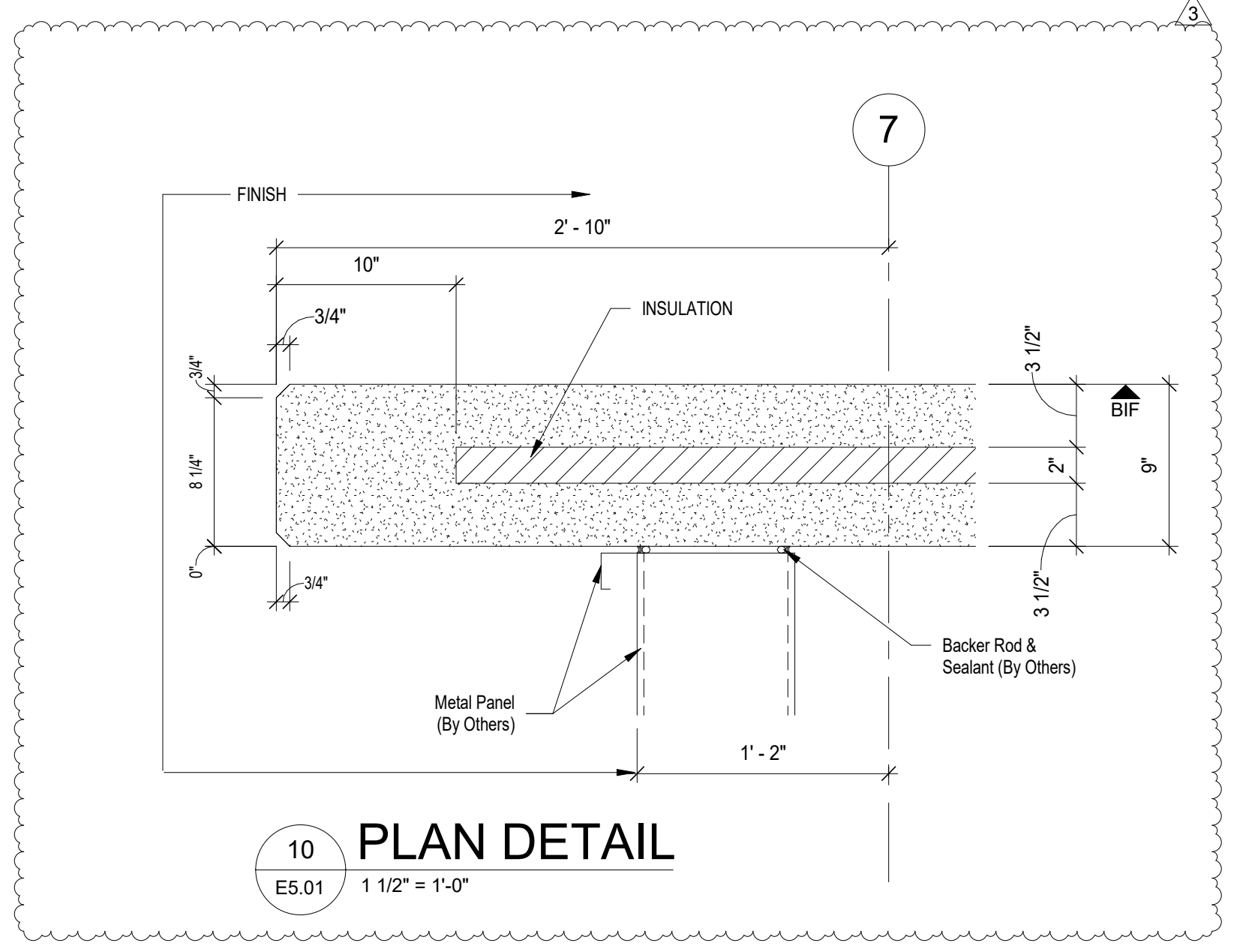
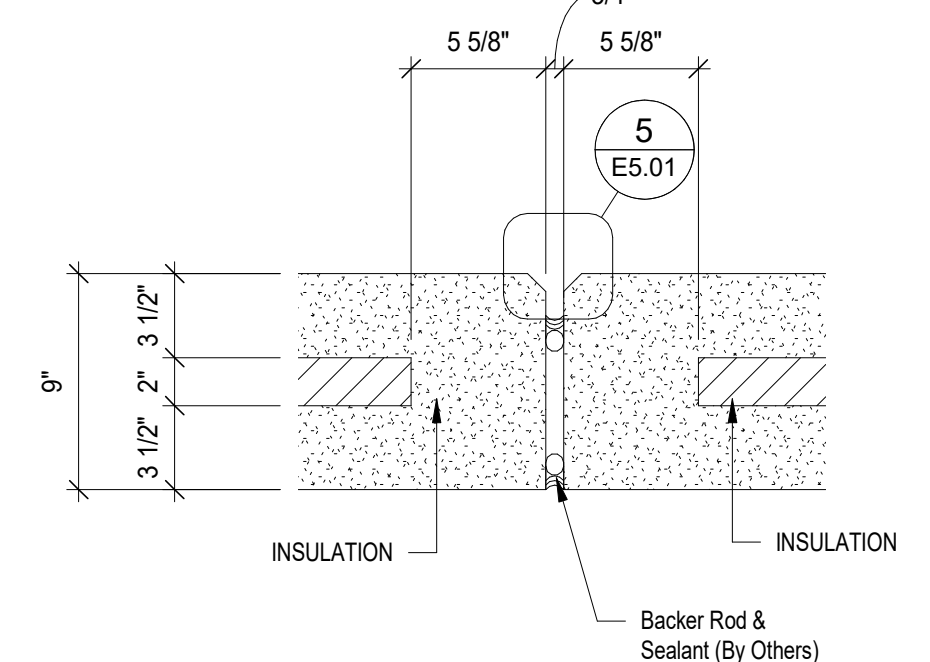
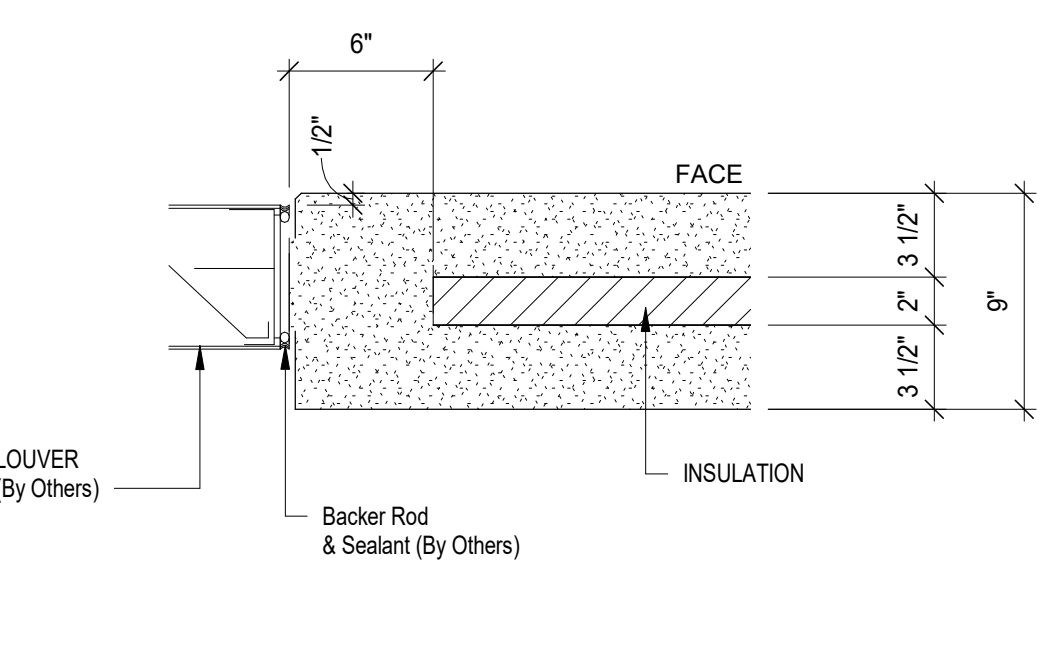
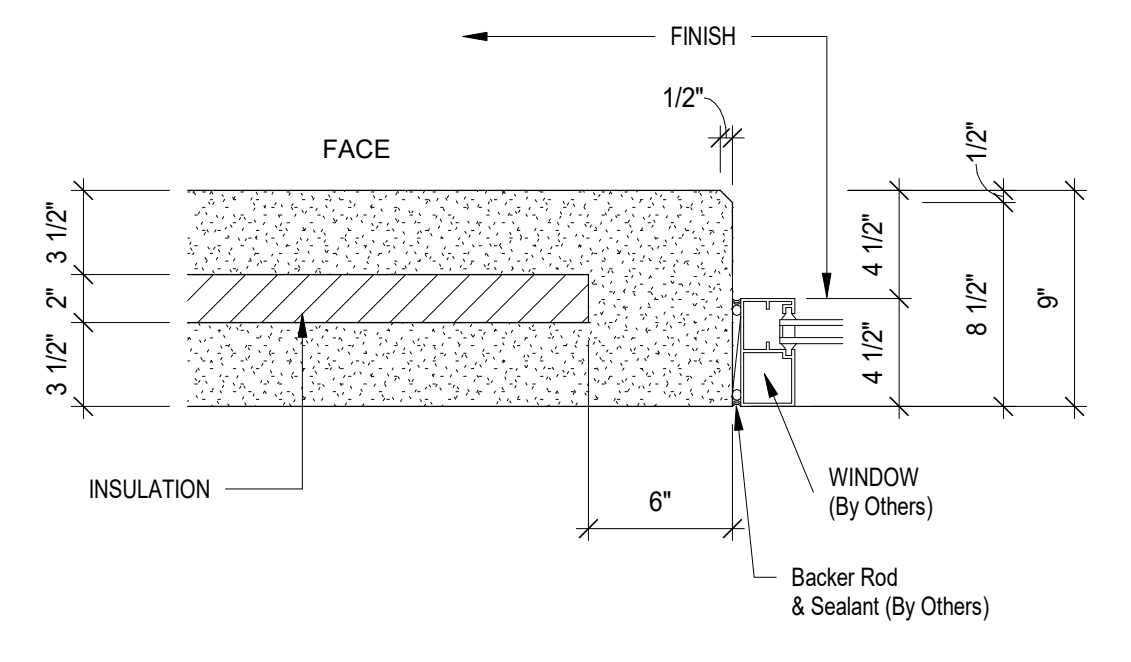
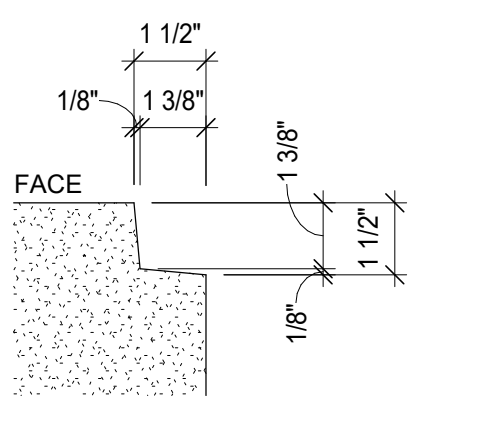
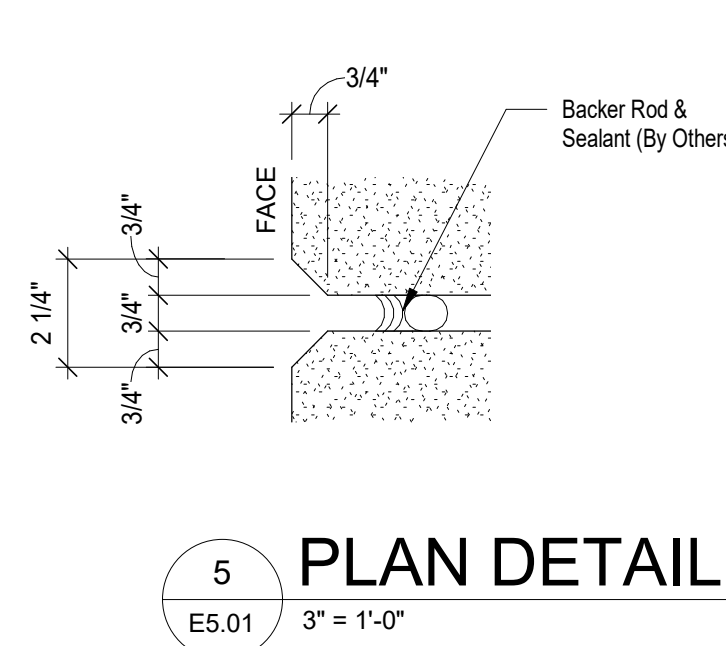
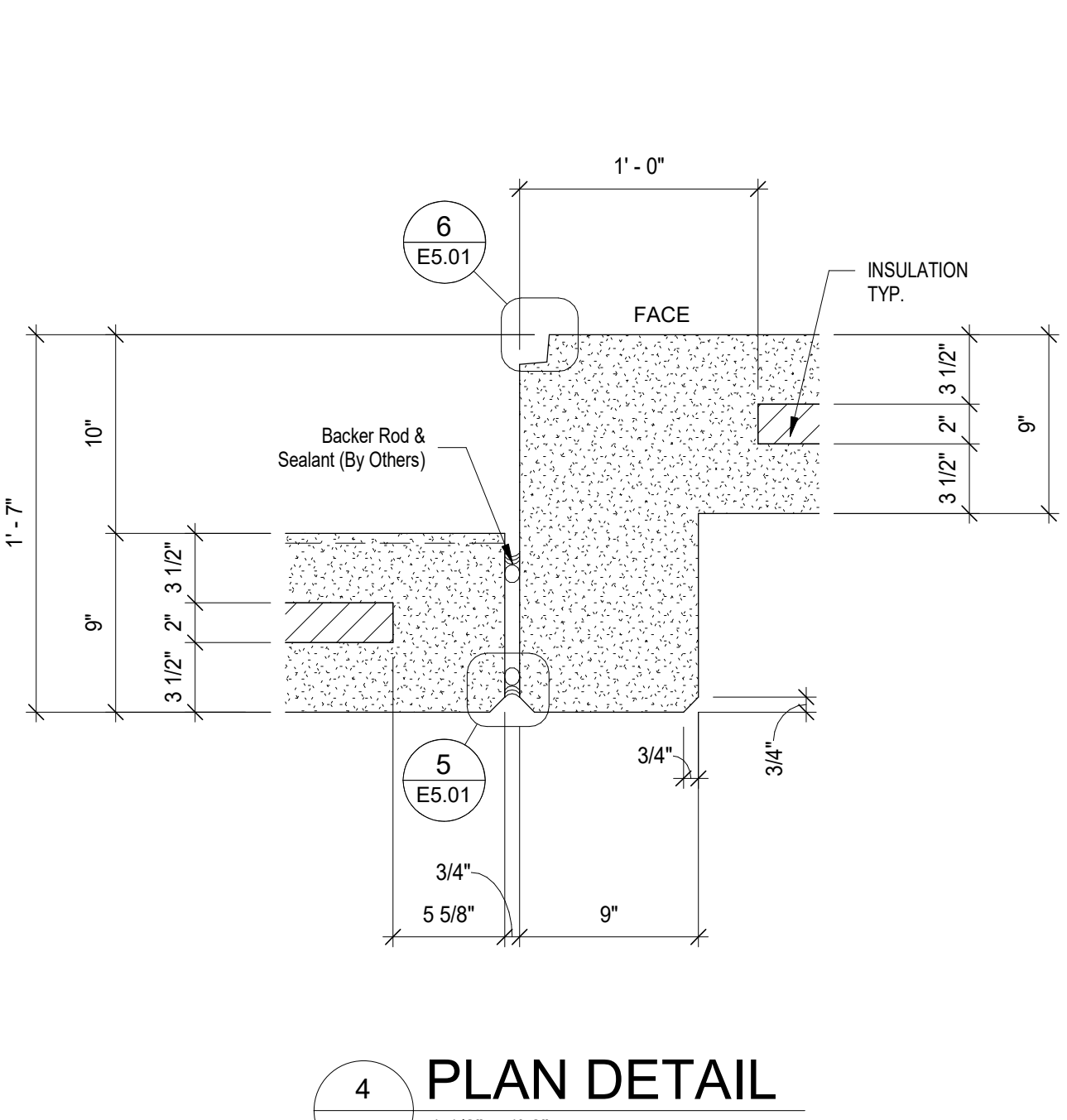
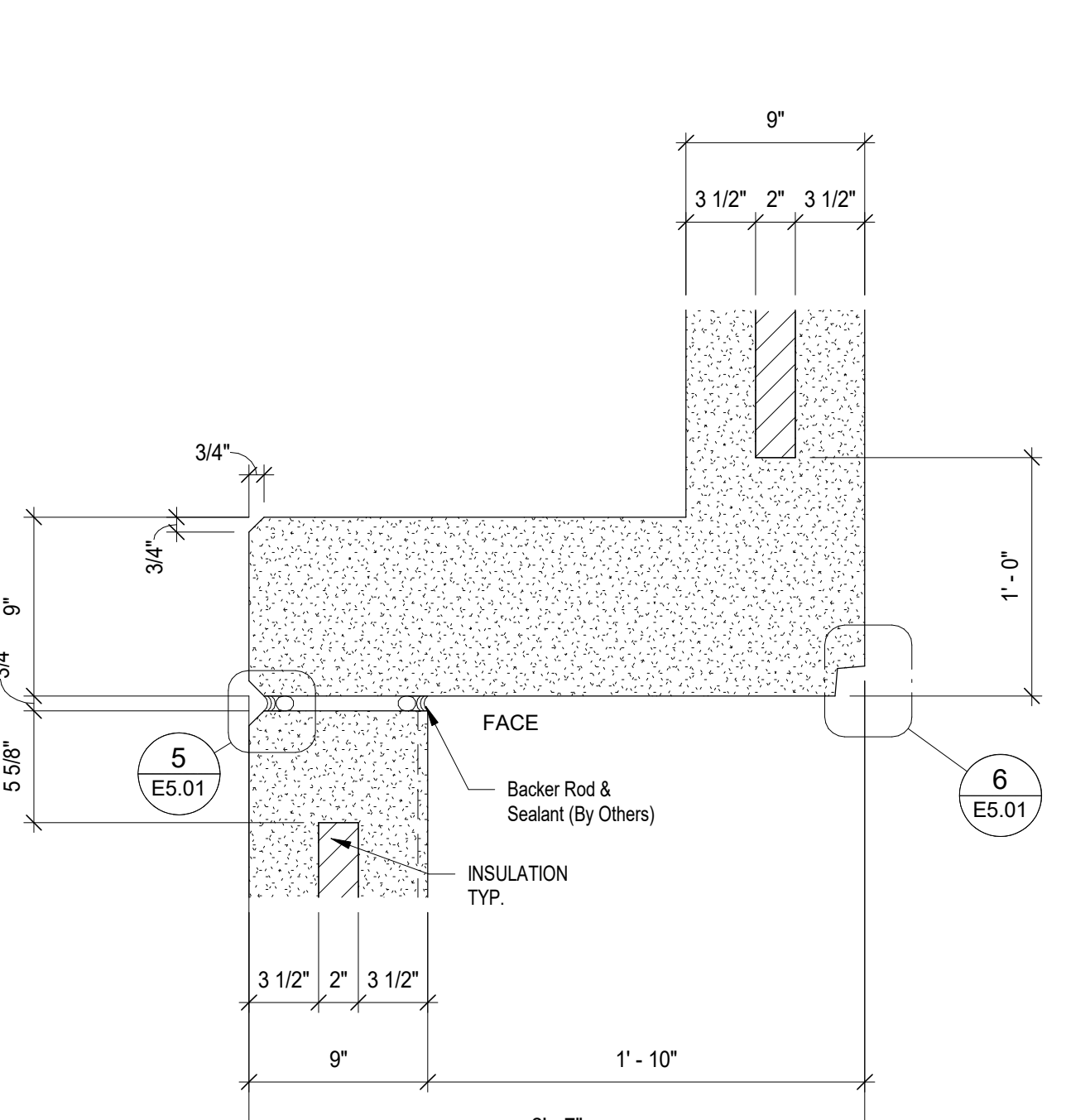
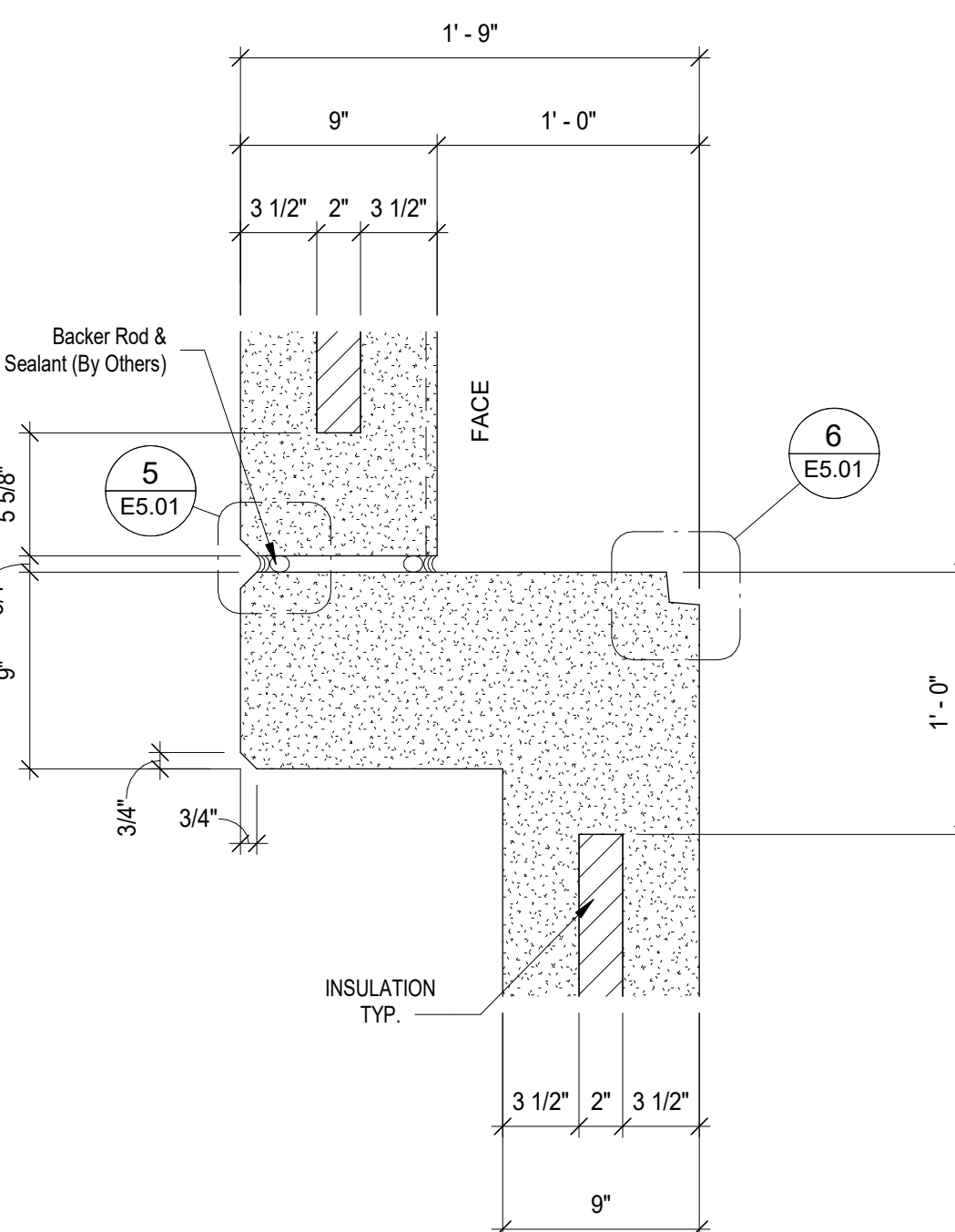
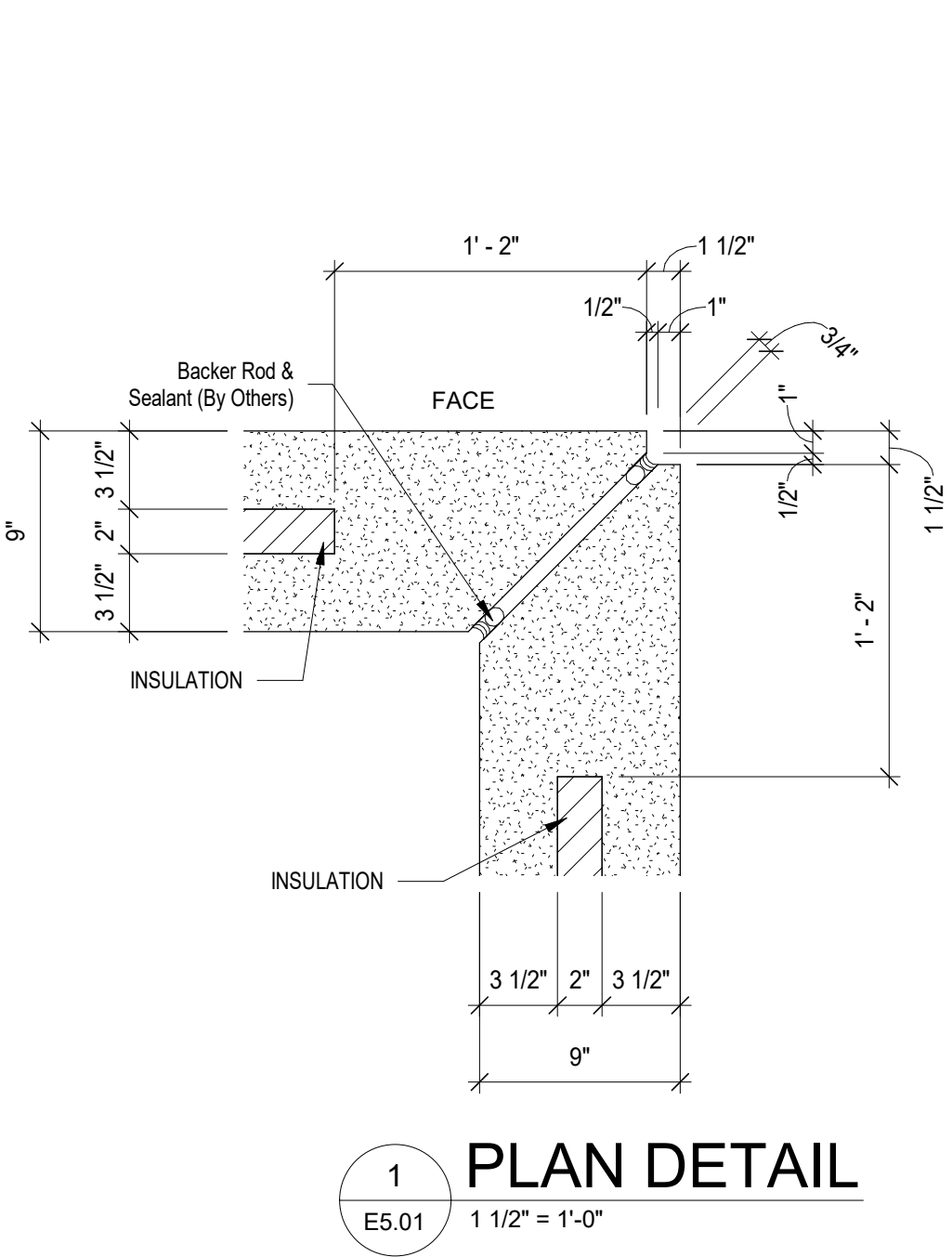
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SHEET
PRECAST SECTION DETAILS

SHEET
E4.01

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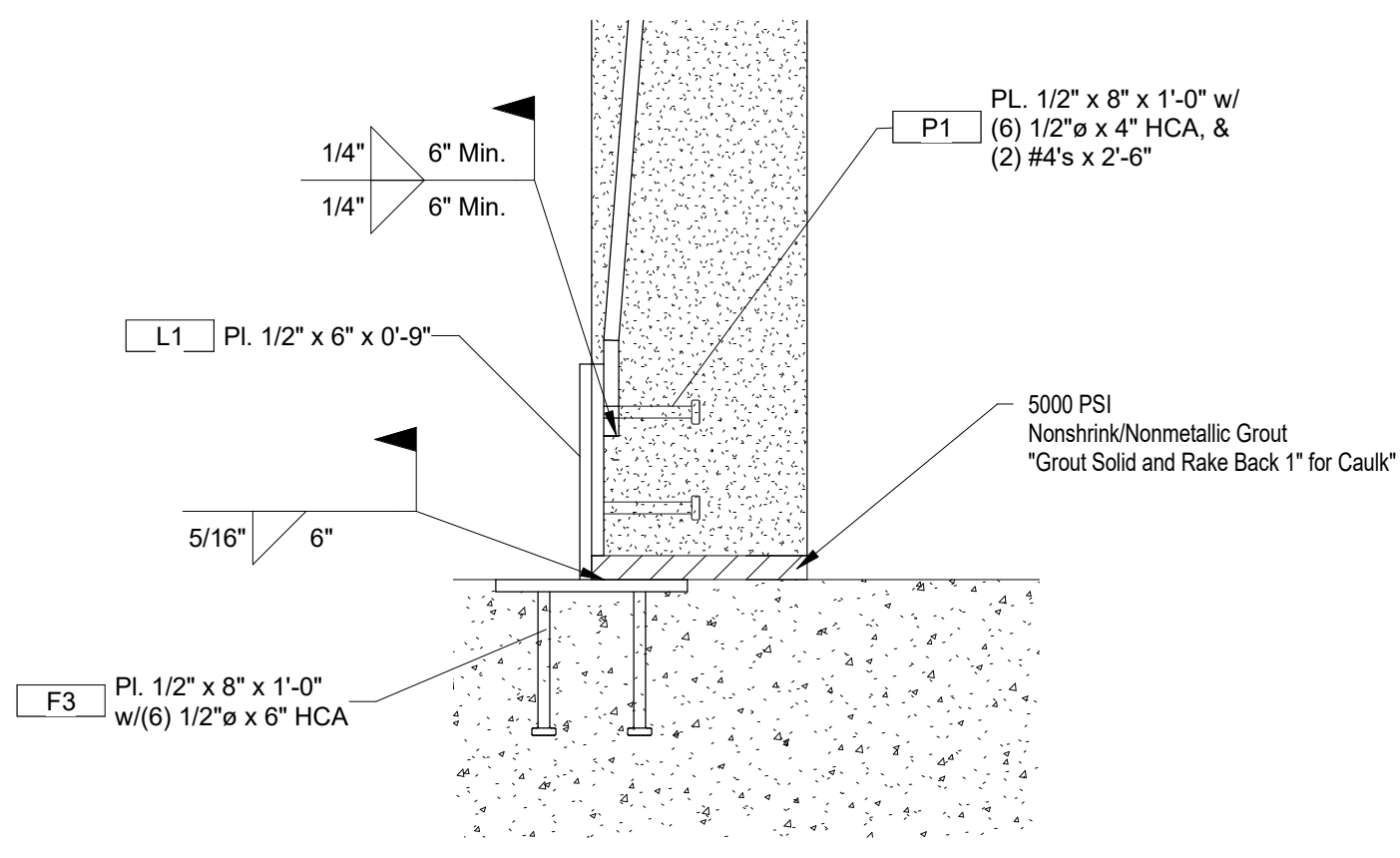
DRAWN JIB CHECKED JK
 JOB #: 42143

SHEET
PRECAST PLAN DETAILS

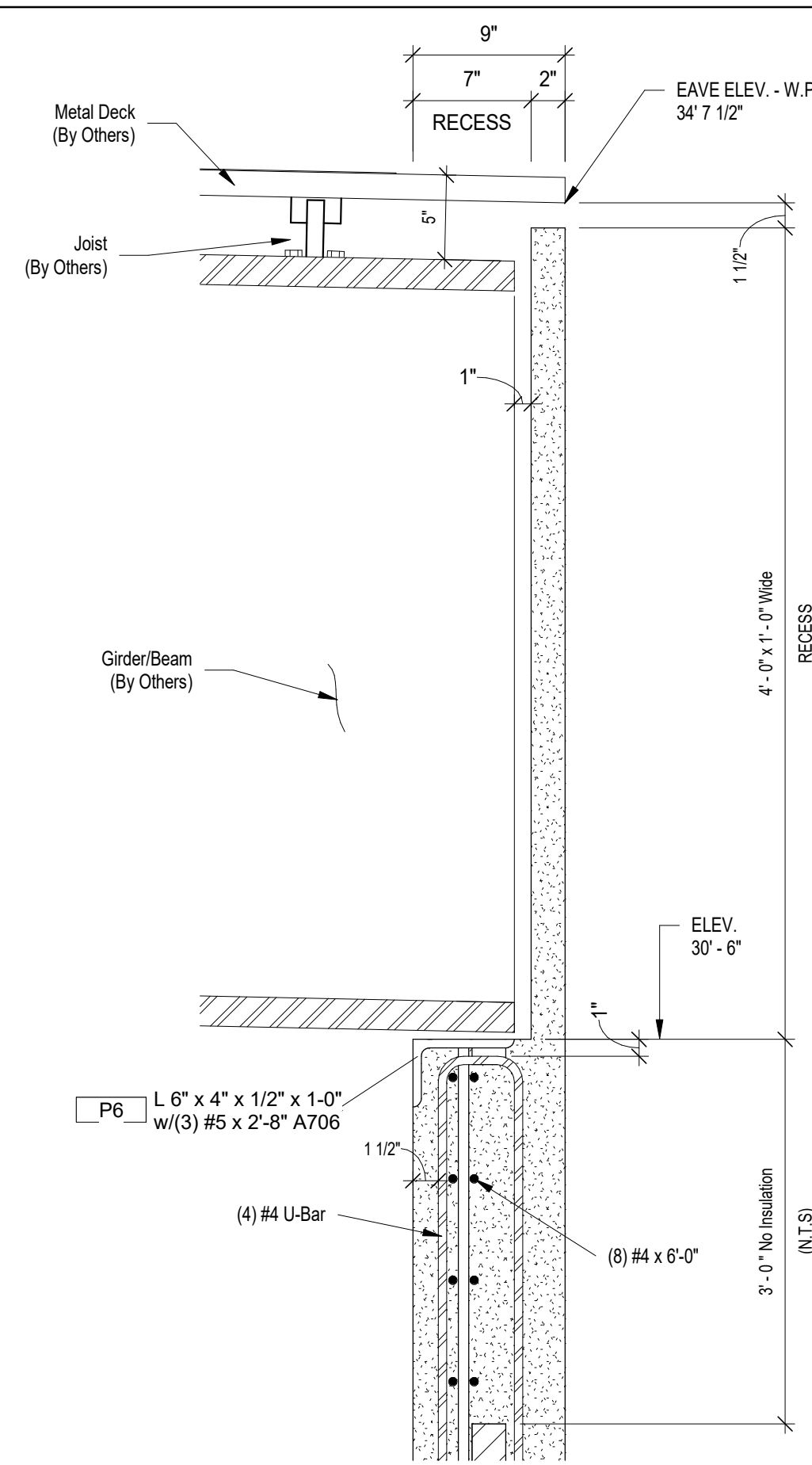
SHEET
E5.01

3/22/2022 1:59:23 PM

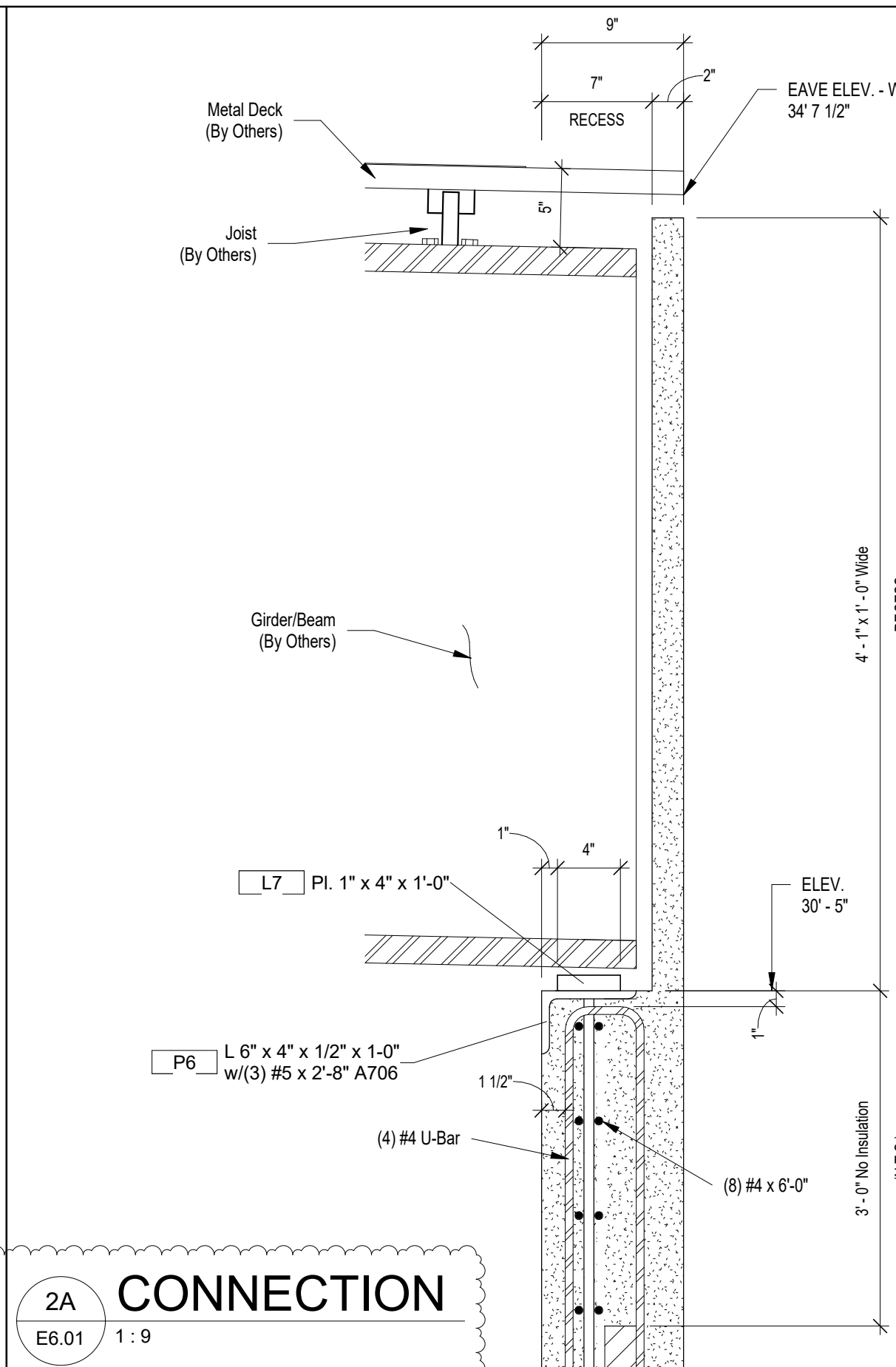
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1 CONNECTION
E6.01 1 1/2" = 1'-0"

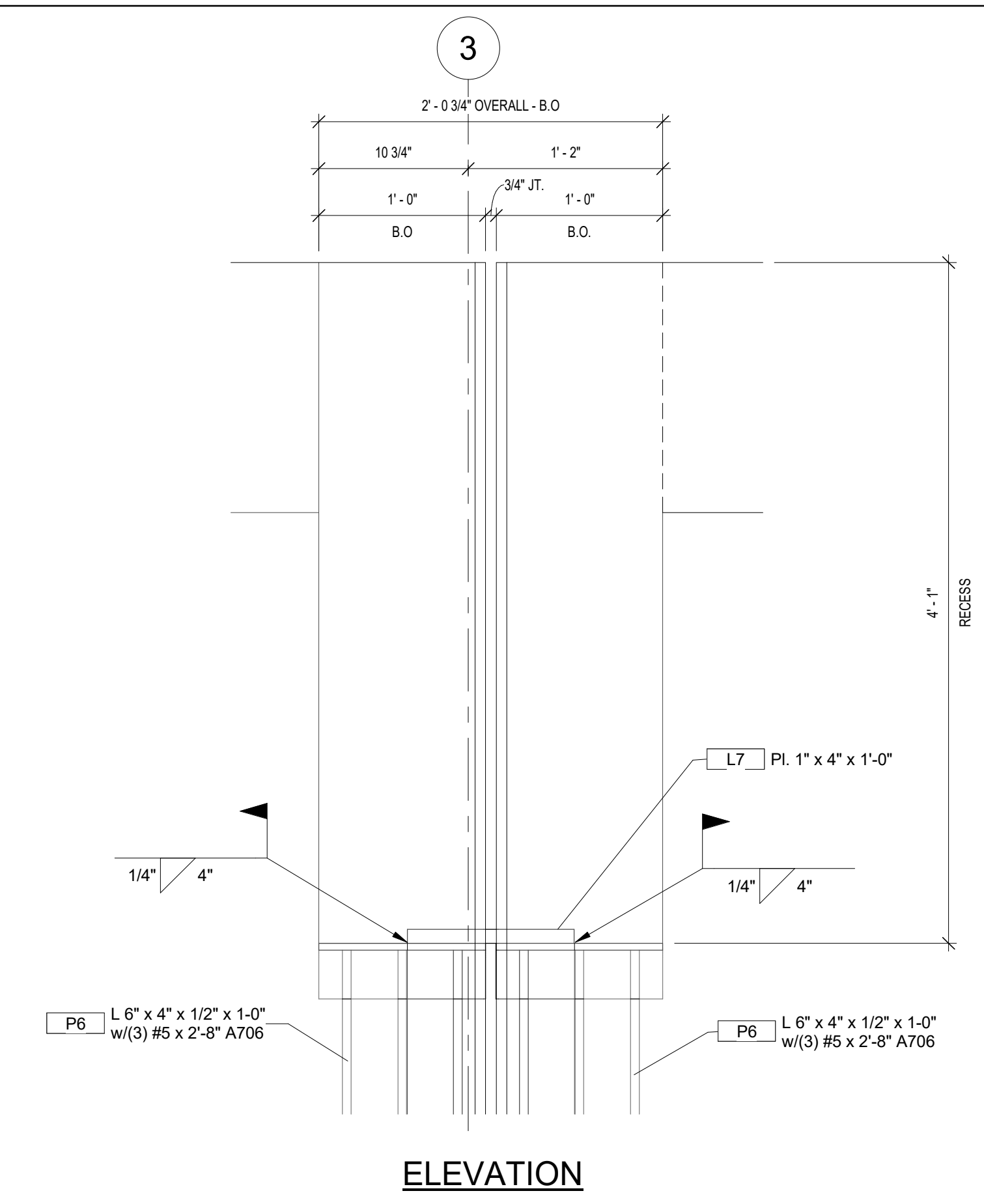


2 CONNECTION
E6.01 1:9

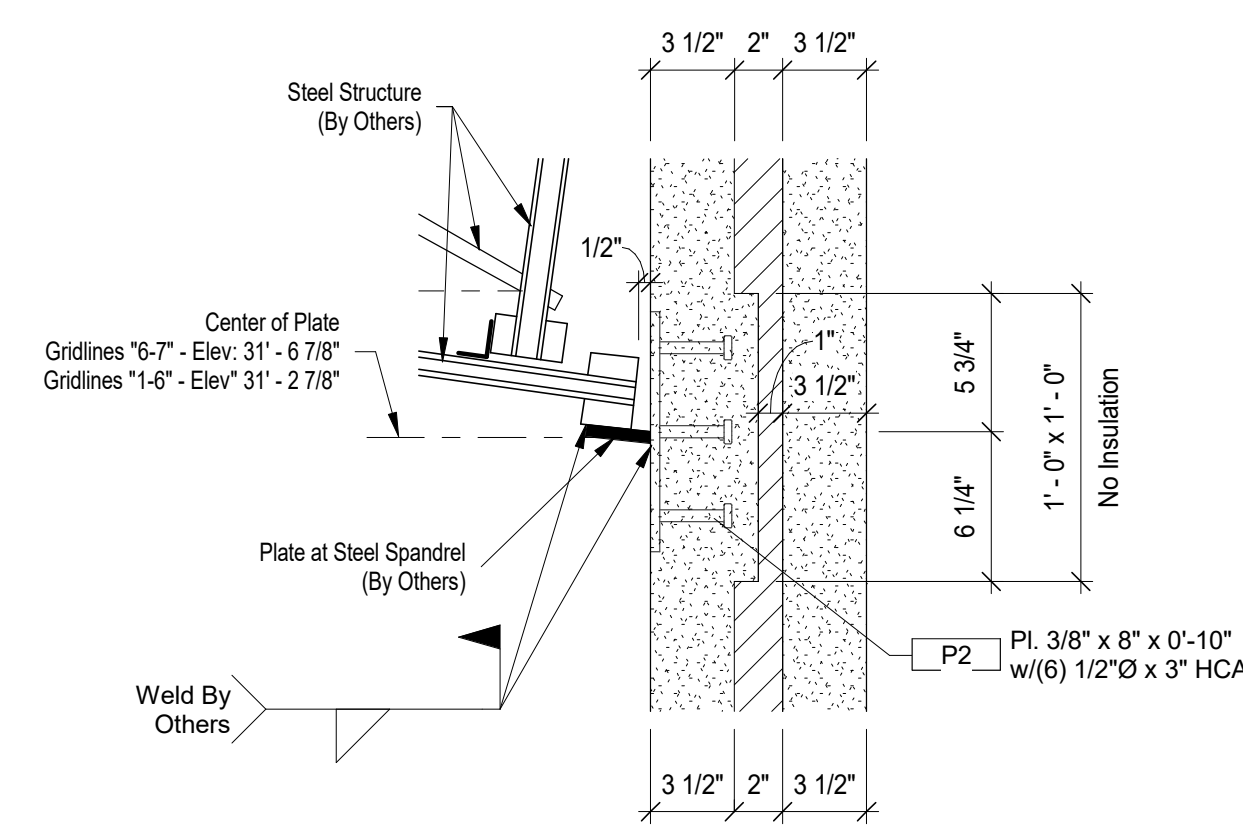


2A CONNECTION
E6.01 1:9

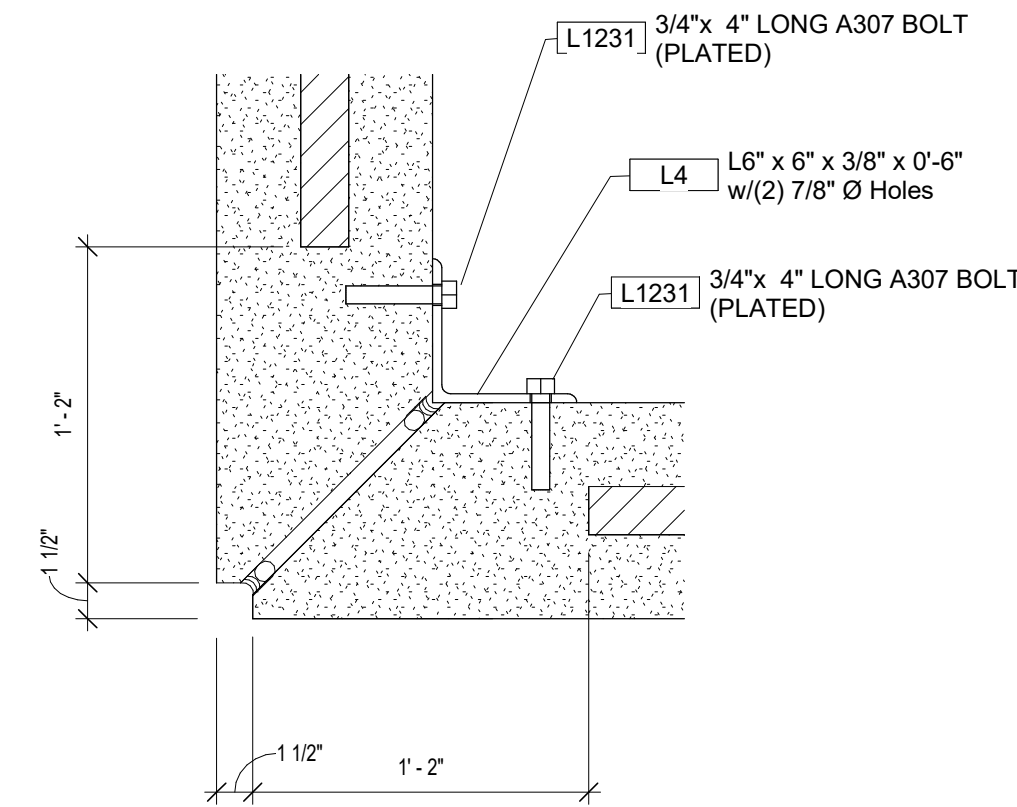
SECTION



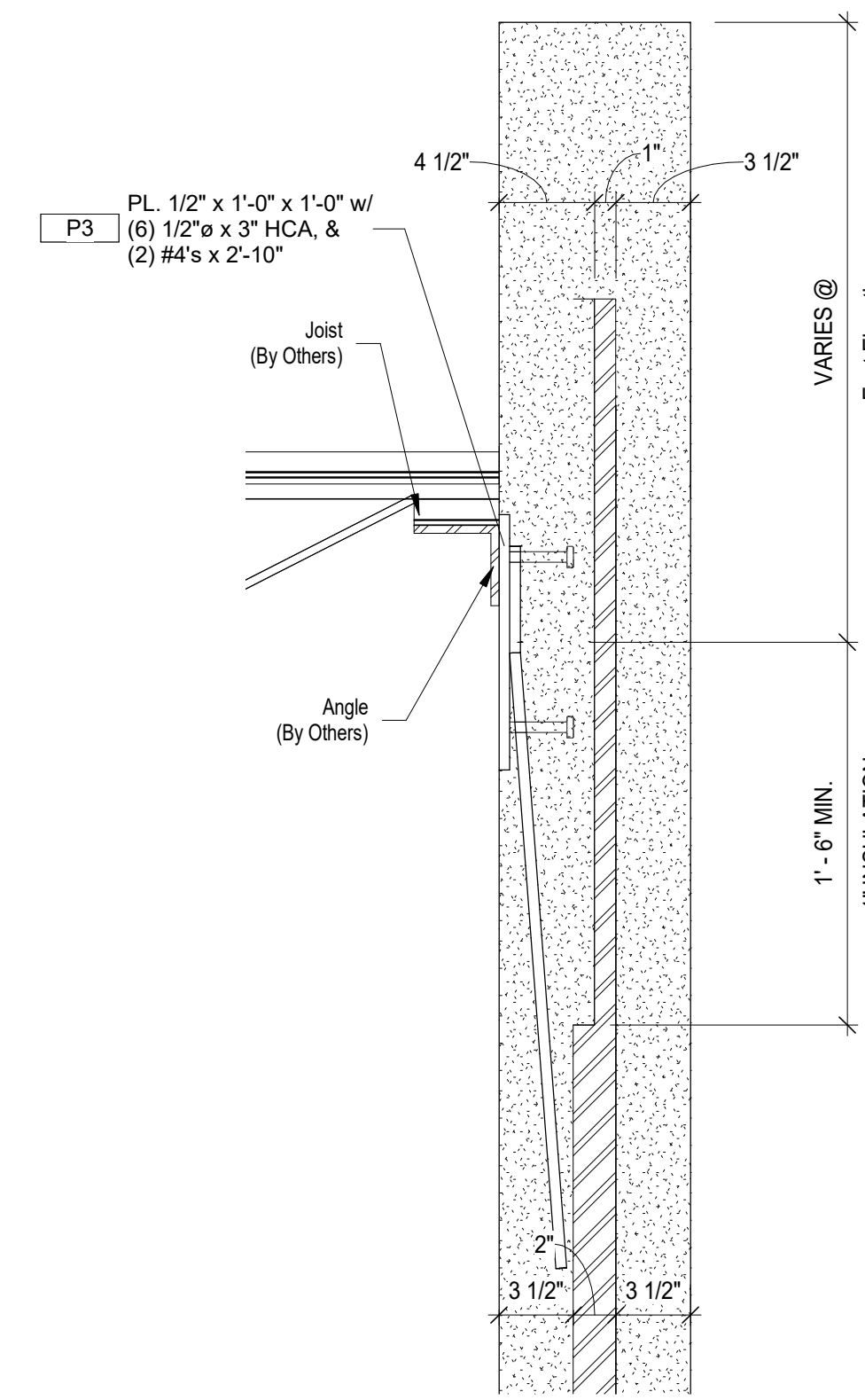
ELEVATION



3 CONNECTION
E6.01 1 1/2" = 1'-0"

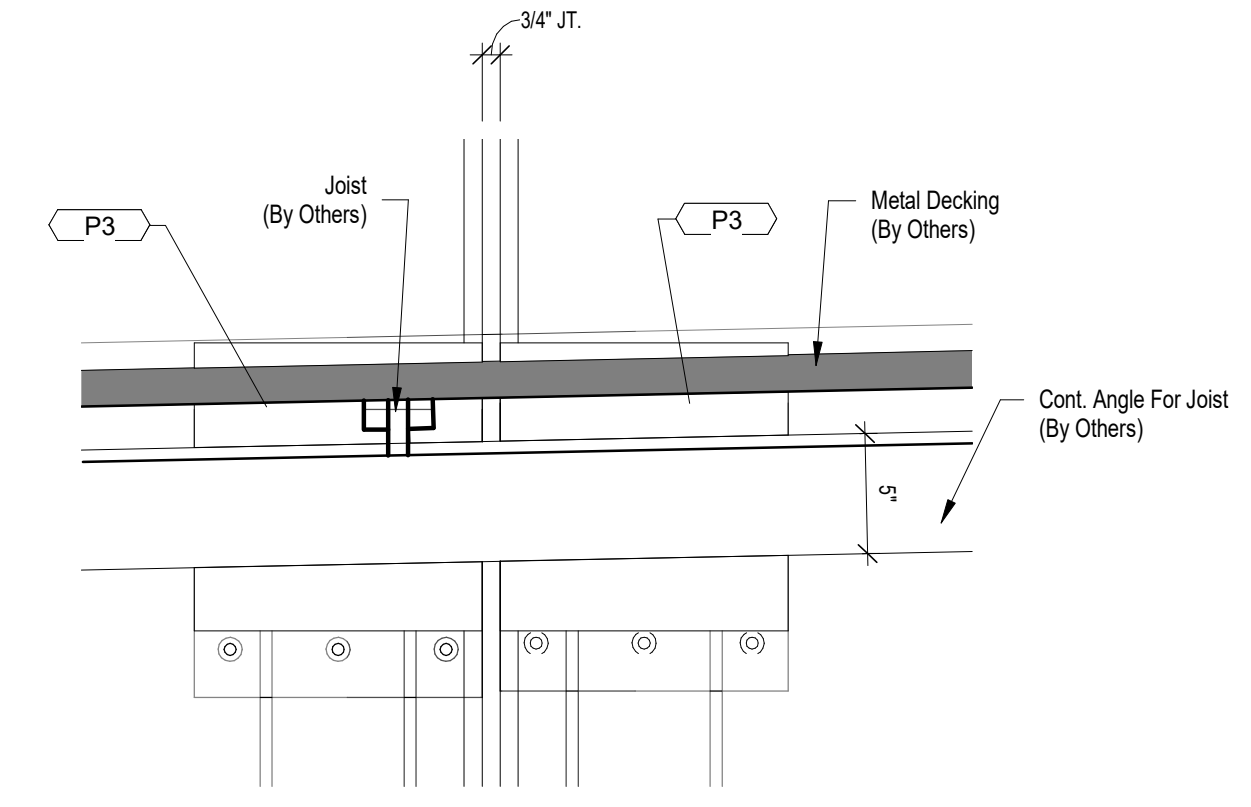


4 CONNECTION
E6.01 1 1/2" = 1'-0"



5 CONNECTION
E6.01 1 1/2" = 1'-0"

SECTION



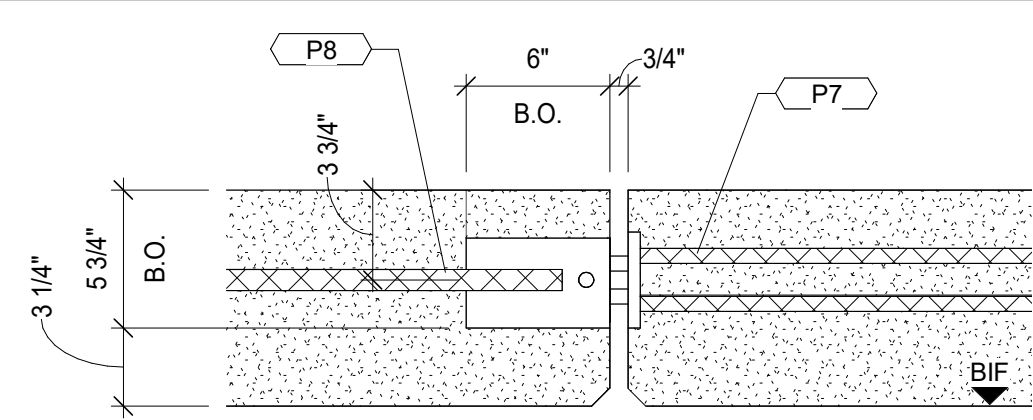
C5 - BACK ELEVATION (@ Panel Joint)

3	For File and Field	Date 3
2	For Approval	2/11/22
1	For Architectural Approval	12/14/21
NO. ISSUE DESCRIPTION		DATE
Revision Schedule		

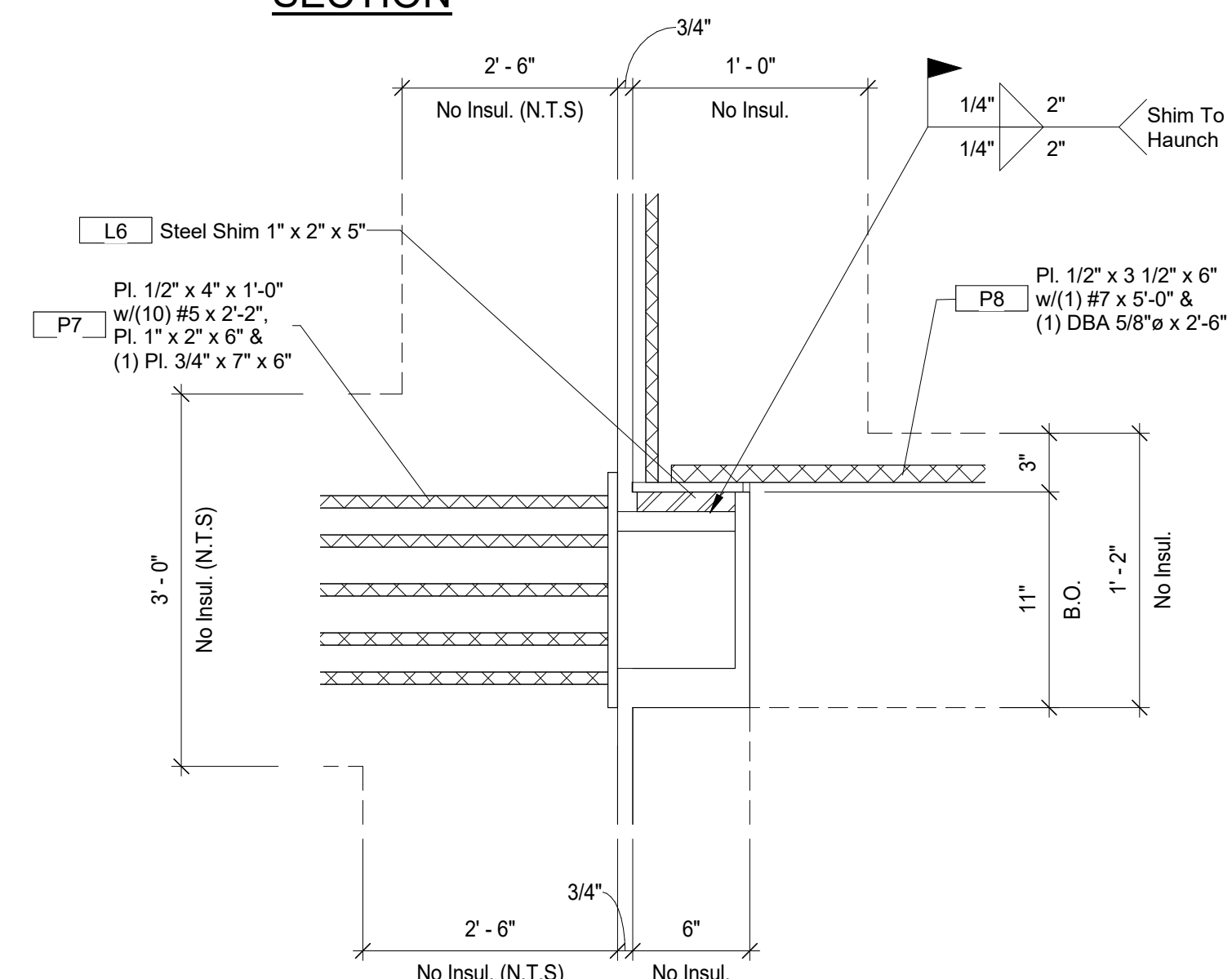


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www.gateprecast.com

2440 S. Alabama Ave.
Monroeville, AL 36460
Tel (251) 575-2803

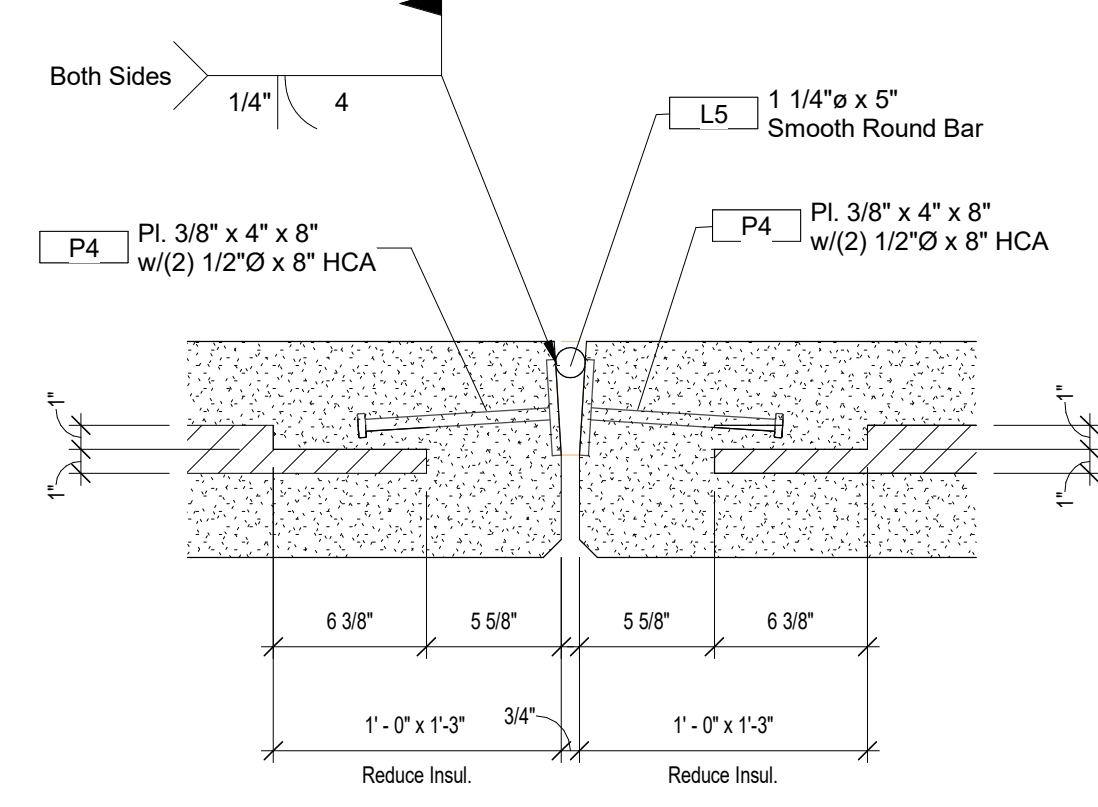


SECTION

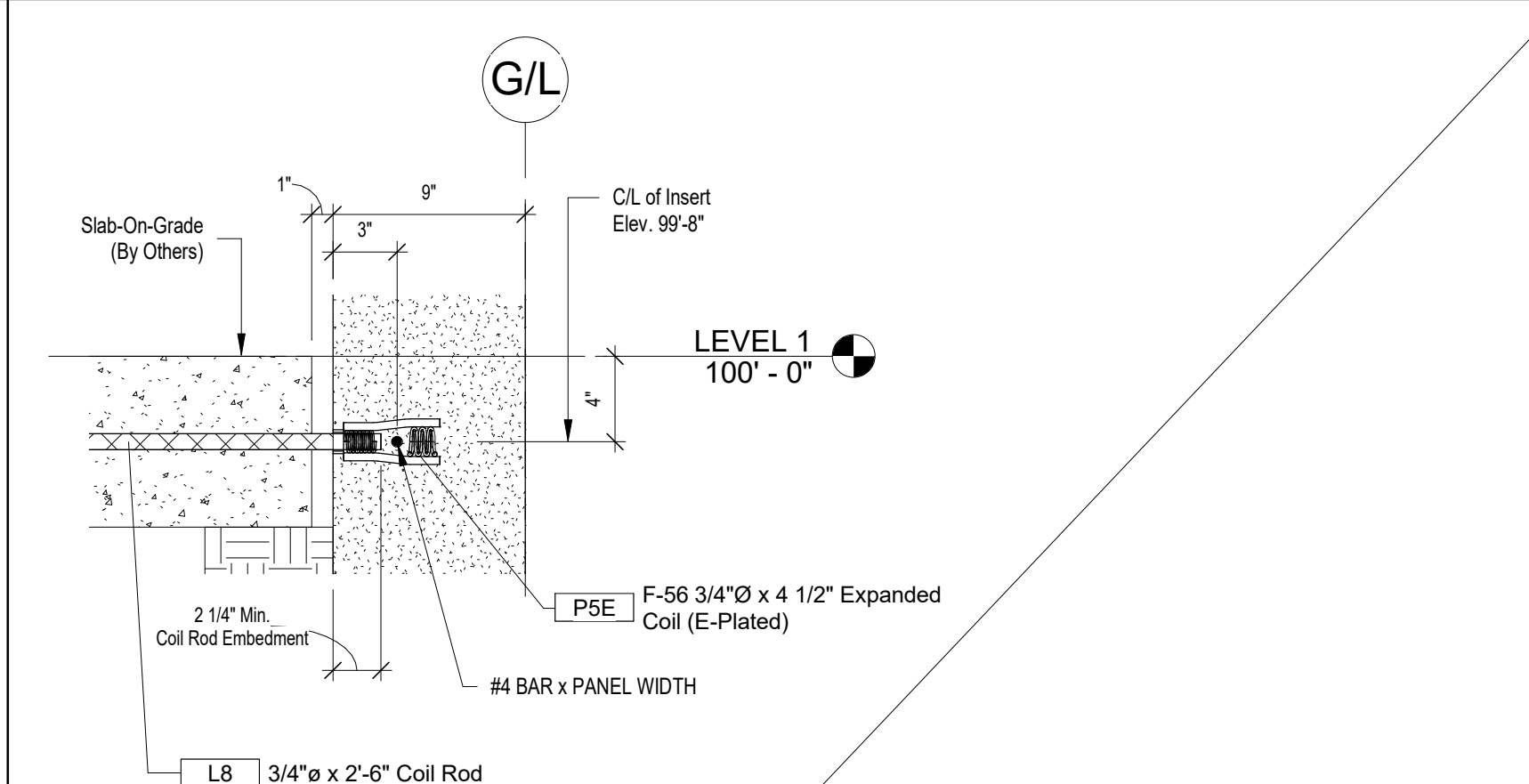


6 CONNECTION
E6.01 1 1/2" = 1'-0"

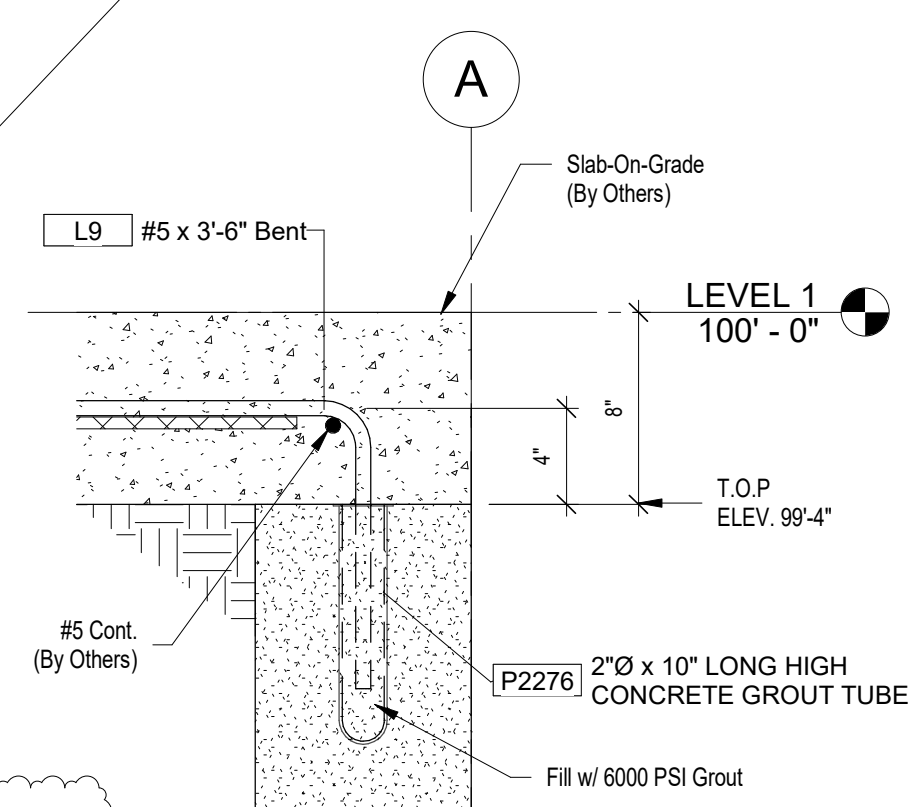
ELEVATION



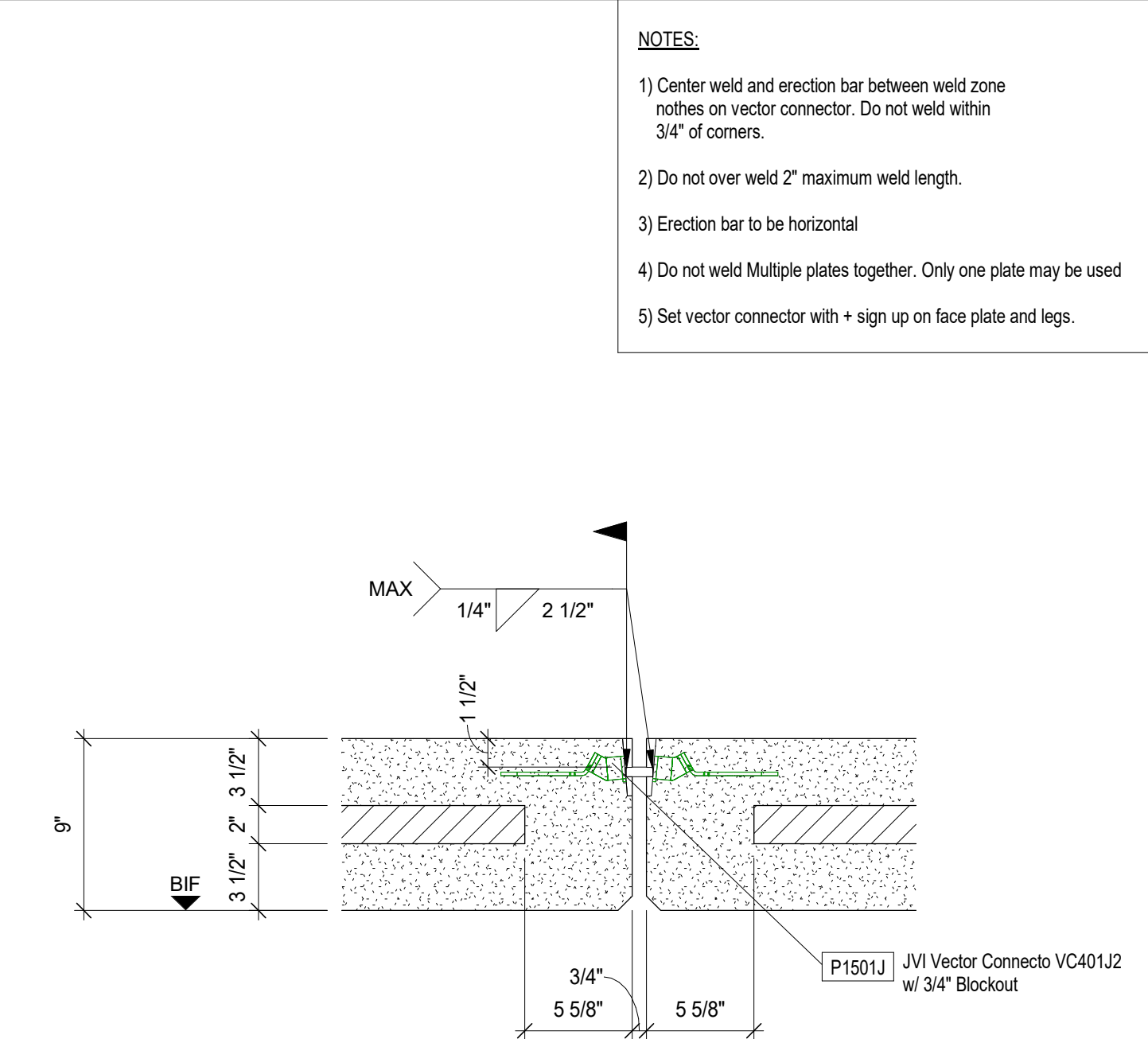
7 CONNECTION
E6.01 1 1/2" = 1'-0"



8 CONNECTION
E6.01 1 1/2" = 1'-0"



8A CONNECTION
E6.01 1 1/2" = 1'-0"



9 CONNECTION
E6.01 1 1/2" = 1'-0"

- NOTES:**
- Center weld and erection bar between weld zone nothes on vector connector. Do not weld within 3/4" of corners.
 - Do not over weld 2" maximum weld length.
 - Erection bar to be horizontal
 - Do not weld Multiple plates together. Only one plate may be used
 - Set vector connector with + sign up on face plate and legs.

PROJECT
MADISON COUNTY SPEC BUILDING
Canton, MS 39046

DRAWN JIB CHECKED JK

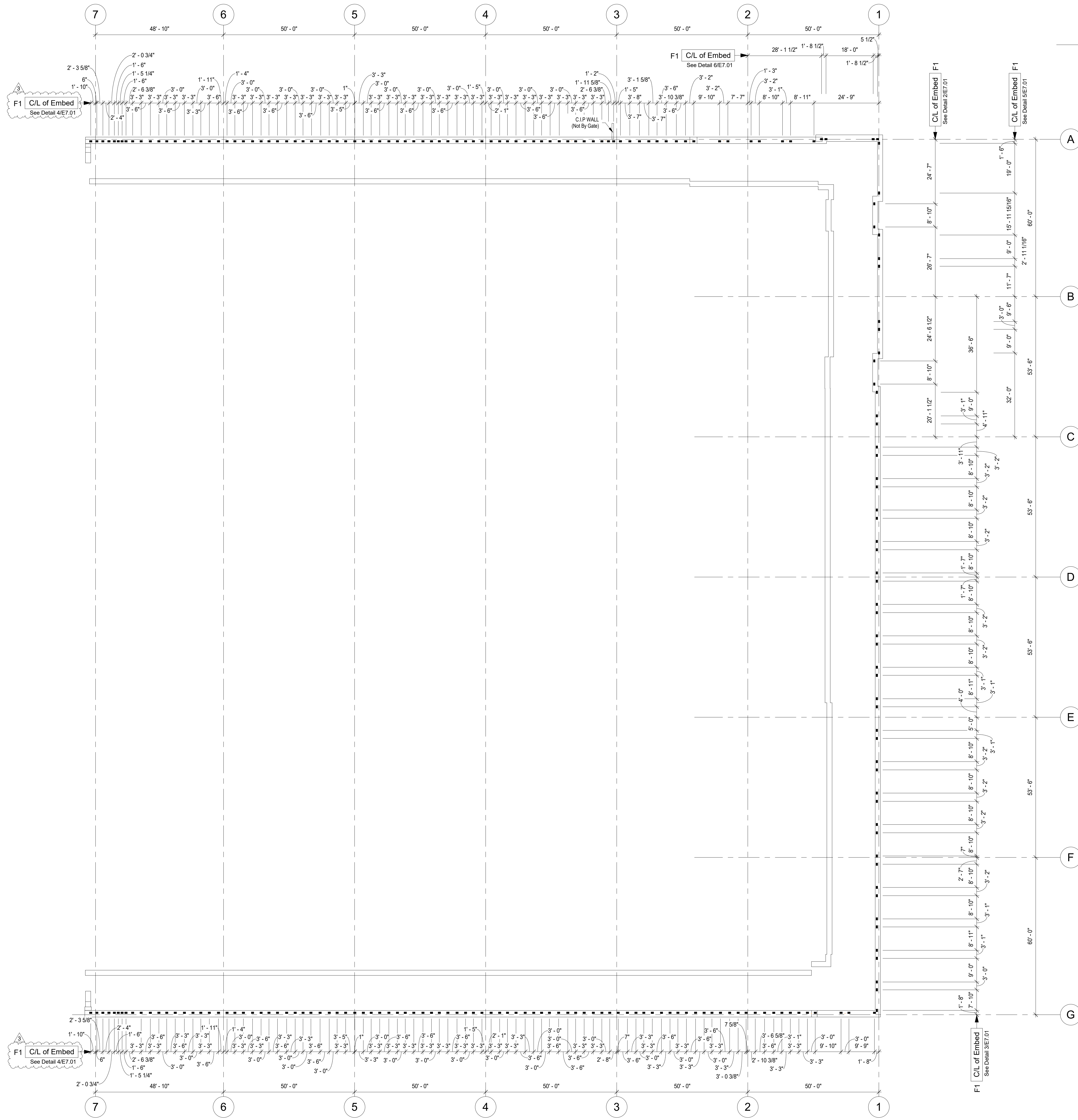
JOB #: 42143

SHEET
PRECAST CONNECTION DETAILS

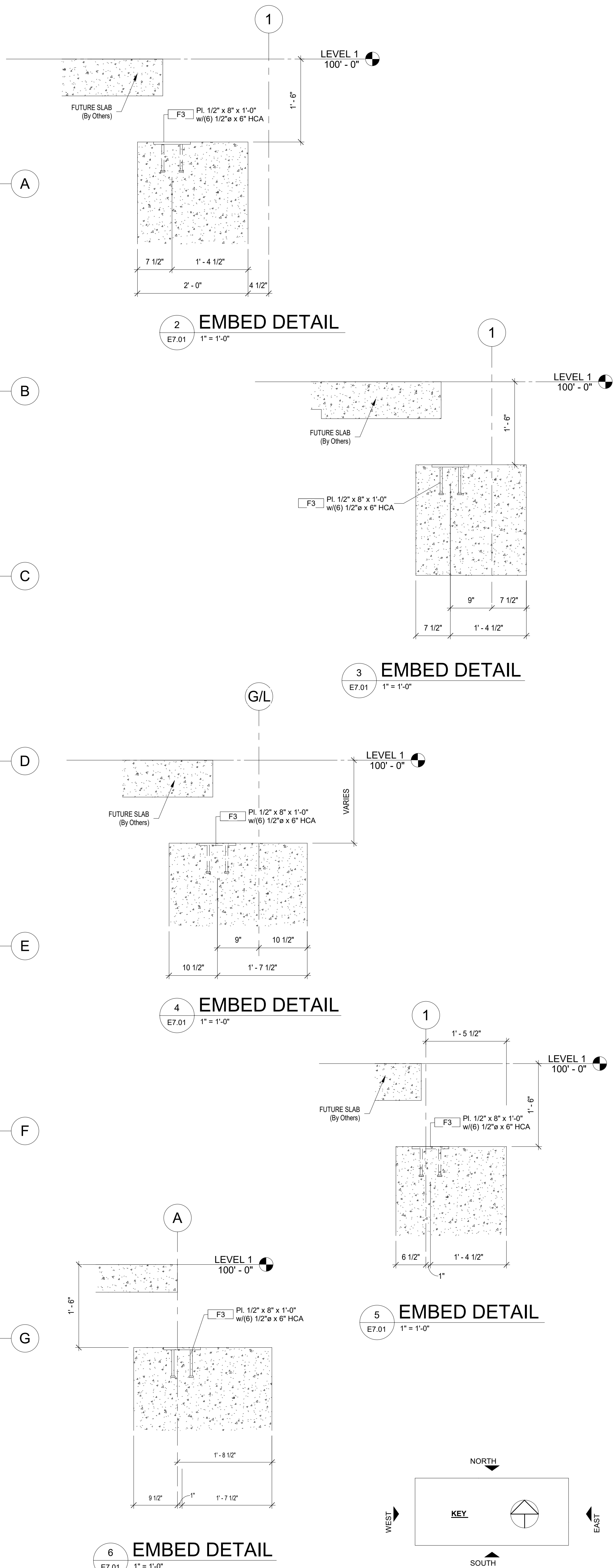
SHEET
E6.01

3/22/2022 1:59:23 PM

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1 LEVEL 1 EMBED LAYOUT
E7.01 1/16" = 1'-0"



2 EMBED DETAIL
E7.01 1" = 1'-0"

3 EMBED DETAIL
E7.01 1" = 1'-0"

4 EMBED DETAIL
E7.01 1" = 1'-0"

5 EMBED DETAIL
E7.01 1" = 1'-0"

6 EMBED DETAIL
E7.01 1" = 1'-0"

NO.	ISSUE DESCRIPTION	DATE
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Canton, MS 39046

DRAWN: JIB CHECKED: JK
JOB #: 42143

SHEET
PRECAST EMBED LAYOUTS

SHEET
E7.01

3/22/2022 1:59:26 PM



CANTON, MS
MADISON COUNTY SPEC.





April 11, 2022

Madison County
Attn: Scott Weeks – Director of Planning & Zoning
125 West North Street
P.O. Box 608
Canton, MS 39046
Scott.weeks@madison-co.com

Re: MCEDA Spec Building – Site Review_Building Permit

Mr. Weeks:

Per our previous conversation, the above referenced project is a spec building for the County of Madison. This is only a shell building and will not have any landscaping and will have a temporary gravel parking for the completion of this phase.

Once a final tenant has been established and the interior and exterior fit-out is being completed, we will install all final landscaping and parking lots in accordance with Madison County regulations.

Sincerely:

Clint Bledsoe
Sr. Project Manager
Alliant Construction | a division of Ergon Construction Group Inc.
cbledsoe@alliantconstruction.com
O: 601-933-3388
2929 Layfair Dr., Suite 200
Flowood, MS 39232