

PROPERTY MANAGER:
PER ARCHITECT / ENGINEER

DESIGN ENGINEER:
PVE, LLC
 2000 GEORGETOWN DRIVE, SUITE 101
 SEWICKLEY, PA 15143

DRAWING LIST			LATEST REVISION	DATE
T-100	-	TITLE SHEET		
G-100	-	GENERAL NOTES		
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A-101	-	9x9 PERGOLA W/ 7x7 POST PLAN & ELEVATIONS		
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A-105	-	18x18 PERGOLA W/ 7x7 POST PLAN & ELEVATIONS		
A-300	-	4x4 POST TYPICAL DETAILS		
A-301	-	7x7 POST TYPICAL DETAILS		

ABBREVIATIONS:

ABV ABOVE
 ACI AMERICAN CONCRETE INSTITUTE
 ACIP AUGERED CAST-IN-PLACE PILES
 ADD'L ADDITIONAL
 AE AIR-ENTRAINED
 AISC AMERICAN INSTITUTE OF STEEL CONSTRUCTION
 ANSI AMERICAN NATIONAL STANDARDS INSTITUTE
 APPROX APPROXIMATELY
 AR ANCHOR ROD
 ARCH ARCHITECTURAL
 ASCE AMERICAN SOCIETY OF CIVIL ENGINEERS
 ASTM AMERICAN SOCIETY FOR TESTING & MATERIALS
 AWS AMERICAN WELDING SOCIETY
 B BOTTOM
 B/ BOTTOM OF
 BH BULKHEAD
 BLDG BUILDING
 BM BEAM
 BOT BOTTOM
 CJP COMPLETE JOINT PENETRATION
 CLR CLEAR

ABBREVIATIONS (CONT.):

CLSM CONTROLLED LOW STRENGTH MATERIAL
 CMU CONCRETE MASONRY UNIT
 CO CLEAN OUT
 COL COLUMN
 CONC CONCRETE
 CONT CONTINUOUS
 COORD COORDINATE
 COTR CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE
 db REINFORCING BAR DIAMETER
 DIA DIAMETER
 DN DOWN
 DTLS DETAILS
 DWG DRAWING
 DWLS DOWELS
 E EXISTING
 EA EACH
 EF EACH FACE
 EL ELEVATION
 ELECT ELECTRICAL
 ELEV ELEVATOR
 EMBED EMBEDMENT

ABBREVIATIONS (CONT.):

EOS EDGE OF SLAB
 EQ EQUAL
 EQUIP EQUIPMENT
 EW EACH WAY
 EXIST EXISTING
 EXP EXPANSION
 FT FOOT/FEET
 FTG FOOTING
 FE FIRE ESCAPE
 GALV GALVANIZE
 GL GRIDLINE
 H HIGH
 HORIZ HORIZONTAL
 HP HIGH POINT
 HS HIGH STRENGTH
 HSA HEADED SHEAR ANCHOR
 IN INCH(ES)
 IP INFLECTION POINT
 I.F. INSIDE FACE
 JT JOINT
 K KIPS (1000 POUNDS)

ABBREVIATIONS (CONT.):

KN KILONEWTON
 kPa KILOPASCAL
 l LITER
 L LENGTH
 LBS POUNDS
 Ld REINF BAR DEVELOPMENT LENGTH
 LLH LONG LEG HORIZ
 LLV LONG LEG VERT
 LP LOW POINT
 LTWT LIGHT WEIGHT
 m METER
 mm MILLIMETER
 MAX MAXIMUM
 MANUF MANUFACTURER
 MECH MECHANICAL
 MEP MECH/ELECT/PLUMBING
 MIN MINIMUM
 MPa MEGAPASCAL
 MTL METAL
 N NEWTON
 NLWT NORMAL WEIGHT

ABBREVIATIONS (CONT.):

(N) NEW
 OC ON CENTER
 OPNG OPENING
 OPP OPPOSITE
 O.F. OUTER FACE
 PJP PARTIAL JOINT PENETRATION
 PSF POUNDS PER SQUARE FOOT
 PSI POUNDS PER SQUARE INCH
 PT POST-TENSION
 R RISER
 REF REFERENCE
 REINF REINFORCING OR REINFORCEMENT
 REQ'D REQUIRED
 SCHED SCHEDULE
 SC SLIP CRITICAL
 SDI STEEL DECK INSTITUTE
 SDL SUPERIMPOSED DEAD LOAD
 SEC SECONDS
 SIM SIMILAR
 SJI STEEL JOIST INSTITUTE
 SLV SHORT LED (DIM) VERTICAL

ABBREVIATIONS (CONT.):

SOG SLAB-ON-GRADE
 STD STANDARD
 STL STEEL
 STRUCT STRUCTURAL
 T TOP OF TREAD
 T/ TOP OF
 TOF TOP OF FOOTING
 TOS TOP OF STEEL
 THK THICK
 TMS THE MASONRY SOCIETY
 TYP TYPICAL
 UNO UNLESS NOTED OTHERWISE
 VERT VERTICAL
 W/C WATER-CEMENTITIOUS MATERIAL RATIO
 W WIDTH
 WD WOOD
 WP WORK POINT
 WWR WELDED WIRE REINFORCEMENT

PREPARED FOR:
OMNIMAX
INTERNATIONAL
 30 TECHNOLOGY PKWY S. SUITE 400/600
 PEACHTREE CORNERS, GA 30092

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DATE ISSUED: 2/8/2023

PLAN REVISIONS		
NO.	DATE	DESCRIPTION

SITUATED IN:
 N/A

PROJECT NAME:

KNOTWOOD[®]
GENERIC PERGOLA
SHOP DRAWINGS

DRAWING NAME:

TITLE SHEET

PROJECT NO:
202110314

DRAWING NO:
T-100

GENERAL NOTES:

- DRAWING REFERENCE:**
N/A
- CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD PRIOR TO INSTALLATION. DO NOT SCALE OFF DRAWINGS.
- ALL MEMBERS SHALL BE SAW CUT IN FIELD AS REQUIRED.
- NO SPLICES SHALL BE PERMITTED UNLESS INDICATED OTHERWISE ON DRAWINGS.
- TOUCH UP ALL SCRATCHES WITH DEALER PROVIDED COLORS TO MATCH.
- WELDING IS NOT PERMITTED, UNLESS OTHERWISE INDICATED ON DRAWINGS.
- THE CONTENTS SHOW THE APPLICATION OF ALUMINUM KNOTWOOD FRAMING COMPONENTS ONLY. THE INSTALLING CONTRACTOR IS TO REFER TO THE PROJECT DOCUMENTS FOR ADDITIONAL REQUIREMENTS.
- DIMENSIONS HEREIN ARE FOR ENGINEERING PURPOSES ONLY AND MUST BE REVIEWED FOR THE PURPOSE OF APPROVAL. ALL CONDITIONS ARE SUBJECT TO APPROVAL AND TO FIELD VERIFICATION PRIOR TO FABRICATION OR INSTALLATION.
- BEFORE ORDERING, FABRICATING OR ERECTING ANY MATERIAL, MAKE ANY NECESSARY SURVEYS AND MEASUREMENTS TO VERIFY THAT IN PLACE WORK HAS BEEN BUILT ACCORDING TO THE CONTRACT DOCUMENTS AND ARE WITHIN ACCEPTABLE TOLERANCES. THIS INCLUDES THE ORIGINAL BUILDINGS AND ALL ADDITIONS THERETO. NOTIFY THE A/E AND OWNER'S REPRESENTATIVES OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
- TEMPORARY BRACING OF THE SYSTEM AND SAFETY DURING CONSTRUCTION IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR. TEMPORARY BRACING OF THE SYSTEM SHALL REMAIN IN PLACE UNTIL THE SYSTEM IS TOTALLY IN PLACE. CONTRACTOR SHALL COORDINATE LOCATIONS OF TEMPORARY BRACING WITH OTHER CONTRACTORS. REFER TO DRAWINGS FOR ADDITIONAL CRITERIA.
- THIS SUBMITTAL IS SUBJECT TO THE REVIEW AND APPROVAL OF THE PROJECT ARCHITECT/ENGINEER OF RECORD PRIOR TO INSTALLATION.

BUILDING LOADS:

- SUPERIMPOSED DEAD LOAD AND LIVE LOADS
 - DEAD LOAD

1. 2X2 - KEB5050M/KEB5050F	1.21 PLF
2. 2X4 - KEB5050M/KEB10050F	1.93 PLF
3. 2X6 - KEB5050M/KEB15050F	2.58 PLF
4. 2X8 - KEB5050M/KEB20050F	3.14 PLF
5. KESG100100	2.77 PLF
6. RT7x7x0.125	4.02 PLF
 - LIVE LOADS

1. DISTRIBUTED LOAD	5 PSF
2. CONCENTRATED LOAD	200 LBS
- SNOW LOADS
 - N/A - OPEN STRUCTURE
- WIND (NOTE ANY WIND SPEEDS GREATER THAN THOSE LISTED BELOW PERGOLA SHALL BE EVALUATED BY THE EOR - SEE MAX WIND LOADS CONSIDERED)
 - WIND SPEED: 180 MPH (ULTIMATE)
 - BUILDING CATEGORY: II
 - WIND EXPOSURE: D
 - DIRECTIONALITY FACTOR, Kd: 0.85
 - TOPOGRAPHIC FACTOR, Kzt: 1.0
 - IMPORTANCE FACTOR, Iw: 1.0
 - MAX WINDWARD LATERAL LOAD: 109 PSF
 - MAX LEEWARD LATERAL LOAD: 74 PSF
 - MAX NORMAL TO RIDGE DOWN ROOF LOAD: 75 PSF
 - MAX NORMAL TO RIDGE UPLIFT LOAD: 68 PSF
 - MAX PARALLEL TO RIDGE DOWN ROOF LOAD: 50 PSF
 - MAX PARALLEL TO RIDGE UPLIFT: 50 PSF
- SEISMIC
 - N/A - WIND CONTROLS

ALUMINUM NOTES:

- ALL STRUCTURAL ALUMINUM COMPONENTS SHALL BE FABRICATED AND ERECTED ACCORDING TO THE GOVERNING BUILDING CODE AND ADM-2015.
- MATERIAL NOTES:**
ALL SHAPES SHALL BE ONE OF THE FOLLOWING ALUMINUM ALLOYS AND TEMPER:
6061-T6 6063-T6 6063-T5
F_y: 35 KSI F_y: 25 KSI F_y: 16 KSI
F_u: 38 KSI F_u: 30 KSI F_u: 22 KSI
E: 10x10³ KSI E: 10x10³ KSI E: 10x10³ KSI
- SCREWS:**
SELF-TAPPING METAL SCREWS (AS NOTED) - #10 MINIMUM GALVANIZED UNLESS NOTED OTHERWISE
ALUMINUM WHERE NOTED AT HIGH/SALT EXPOSURE
- WHERE ALUMINUM IS IN CONTACT WITH OTHER METALS EXCEPT 300 SERIES STAINLESS TELL, ZINC OR CADMIUM AND THE FAYING SURFACES ARE EXPOSED TO MOISTURE, THE OTHER METALS SHALL BE PAINTED OR COATED WITH ZINC, CADMIUM, OR ALUMINUM.
- UNCOATED ALUMINUM SHALL NOT BE EXPOSED TO MOISTURE OR RUNOFF THAT HAS COME IN CONTACT WITH OTHER UNCOATED METALS EXCEPT 300 SERIES STAINLESS, ZINC, OR CADMIUM.
- ALUMINUM SURFACES TO BE PLACED IN CONTACT WITH WOOD, FIBERBOARD, OR OTHER POROUS MATERIAL THAT ABSORBS WATER SHALL BE PAINTED.
- ALUMINUM SURFACES SHALL BE PAINTED IF THEY ARE TO BE PLACED IN CONTACT WITH CONCRETE OR MASONRY UNLESS THE CONCRETE OR MASONRY REMAINS DRY AFTER CURING AND NO CORROSIVE ADDITIVES SUCH AS CHLORIDES ARE USED.
- ALUMINUM SHALL NOT BE EMBEDDED IN CONCRETE WITH CORROSIVE ADDITIVES SUCH AS CHLORIDES IF THE ALUMINUM IS ELECTRICALLY CONNECTED TO STEEL. ALUMINUM EMBEDDED IN CONCRETE SHALL BE WRAPPED WITH 10 MIL PIPE WRAP OR PLASTIC TAPE. WRAP MUST PROTECT ALL ALUMINUM SURFACES FROM EXPOSURE TO CONCRETE.
- AS AN ALTERNATIVE TO THE PREVIOUS REQUIREMENTS FOR ALUMINUM IN CONTACT WITH OTHER MATERIALS, ALUMINUM SHALL BE SEPARATED FROM THE MATERIALS OF THIS SECTION BY A NONPOROUS ISOLATOR COMPATIBLE WITH THE ALUMINUM AND THE DISSIMILAR MATERIAL.
- STEEL FASTENERS WITH A MINIMUM TENSILE ULTIMATE STRENGTH GREATER THAN 120 KSI IN THE LOAD BEARING PORTION OF THE SHANK SHALL NOT BE USED IN CONTACT WITH ALUMINUM. ALL FASTENERS SHALL BE LOCATED AT A SPACING THAT CONFORMS TO AISC STANDARD GAGE AND PITCH.
- BOLT HOLES SHALL BE DRILLED THE SAME NOMINAL DIAMETER AS THE BOLT + 1/16" (U.O.N.).
- PREDRILL ALL HOLES FOR MATERIAL THICKER THAN 3/16".
- NOMINAL DIAMETER OF UNTHREADED HOLES FOR SCREWS SHALL NOT EXCEED THE NOMINAL DIAMETER OF THE SCREWS BY MORE THAN 1/16".
- THE SPACING BETWEEN SCREW CENTERS SHALL NOT BE LESS THAN 2.5 TIMES THE NOMINAL DIAMETER OF THE SCREWS.
- THE DISTANCE FROM THE EDGE OF A PART TO THE CENTER OF THE SCREWS SHALL NOT BE LESS THAN 1.5 TIMES THE NOMINAL DIAMETER OF THE SCREW.
- WASHERS SHALL HAVE A NOMINAL DIAMETER NOT LESS THAN 5/16" AND SHALL HAVE A NOMINAL THICKNESS NOT LESS THAN 0.050".

CODES AND STANDARDS:

- THE FOLLOWING CODES AND STANDARS, INCLUDING ALL SPECIFICATIONS REFERENCED WITHIN, APPLY TO THE DESIGN AND CONSTRUCTION OF THIS PROJECT WITH LATEST EDITION PER GOVERNING BUILDING CODE TO BE USED:
 - ASCE 7-16, "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES"
 - IBC 2018, "INTERNATIONAL BUILDING CODE"
 - AA ADM-2015 "ALUMINUM DESIGN MANUAL"
 - ACI 318-14. "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE"
 - 7TH EDITION - 2020 FLORIDA BUILDING CODE

TYPICAL SCREW FASTENER LEGEND:

NOTE: SCREWS SHOWN BELOW ARE TYPICAL EXAMPLES AND ALL MAY NOT BE USED IN PROJECT. CONTRACTOR MAY ELECT TO USE OTHER TYPES. SCREW MATERIAL PER THE GENERAL NOTES AND MINIMUM SCREW DIAMETER PER THE DETAILS MUST BE MAINTAINED. DRILL POINT, HEAD STYLE, AND THREAD COUNT PER INCH SHALL BE SELECTED BY THE CONTRACTOR BASED ON THE APPLICATION.

#10-16X1" HEX WASHER HEAD (HWH) SELF DRILLING SCREW (5/16" HEX-HEAD) (METAL TO METAL) MANUF. PART NO. 10100HW3CS		TRIANGLE FASTENER 1-800-486-1832
#12-24X1-1/2" SD5 PANCAKE HEAD SELF DRILLING SCREW (2/2 QUADREX DRIVE) (METAL TO METAL) MANUF. PART NO. CSSD5-#12X1-1/2"-PC-QX-F		SFS INTECT 1-800-234-4533
#12-11X1" GP SELF DRILLING SCREW (2/2 QUADREX DRIVE) (THIN METAL) MANUF. PART NO. 12100SPCGCSTS		TRIANGLE FASTENER 1-800-486-1832
#10-16X5/8" BLAZER LO PROFILE PANCAKE HEAD SELF DRILLING SCREW (2/2 QUADREX DRIVE) (METAL TO METAL) MANUF. PART NO. CSSD5-#10X5/8"-PC-QX-F		TRIANGLE FASTENER 1-800-486-1832
#10-13X2" GP SELF DRILLING SCREW (2/2 QUADREX DRIVE) (THIN METAL) MANUF. PART NO. 10200SPCGCSTS		TRIANGLE FASTENER 1-800-486-1832
#12-24X4-3/4" CONCEALOR SELF DRILLING SCREW (#3 SQUARE) (METAL THRU EPS TO METAL) MANUF. PART NO. 126750C35E		TRIANGLE FASTENER 1-800-486-1832

ENLARGED PART DETAILS (DIMENSIONS IN [] ARE MM):

KESG100100		KEB20050F	
KEB5050M		RT 7x7x0.125	
KEB5050F			
KEB10050F			
KEB15050F			

PREPARED FOR:
OMNIMAX INTERNATIONAL
30 TECHNOLOGY PKWY S. SUITE 400/600
PEACHTREE CORNERS, GA 30092

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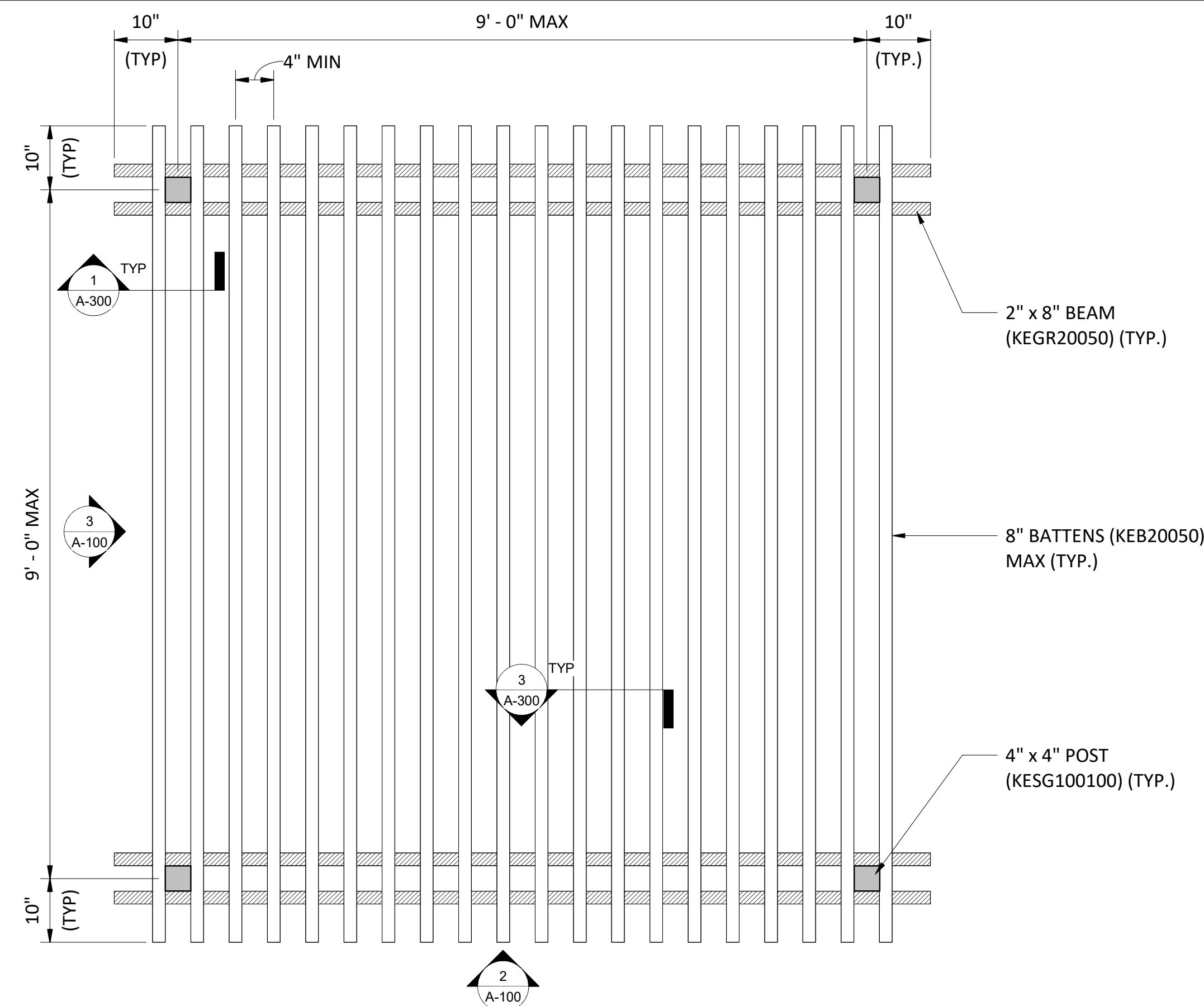
PLAN REVISIONS		
NO.	DATE	DESCRIPTION

SITUATED IN: N/A

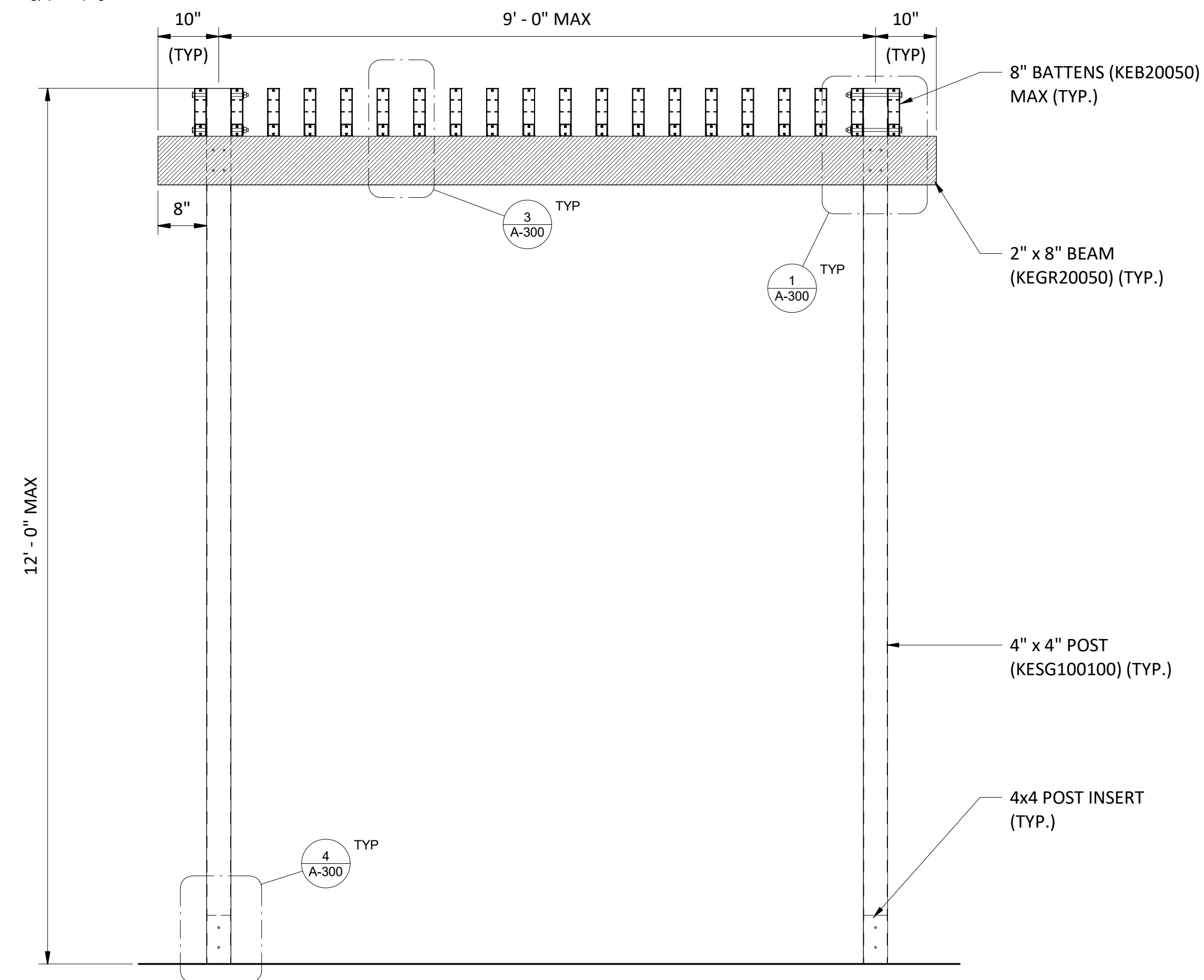
PROJECT NAME:
KNOTWOOD™
GENERIC PERGOLA
SHOP DRAWINGS

DRAWING NAME:
GENERAL NOTES

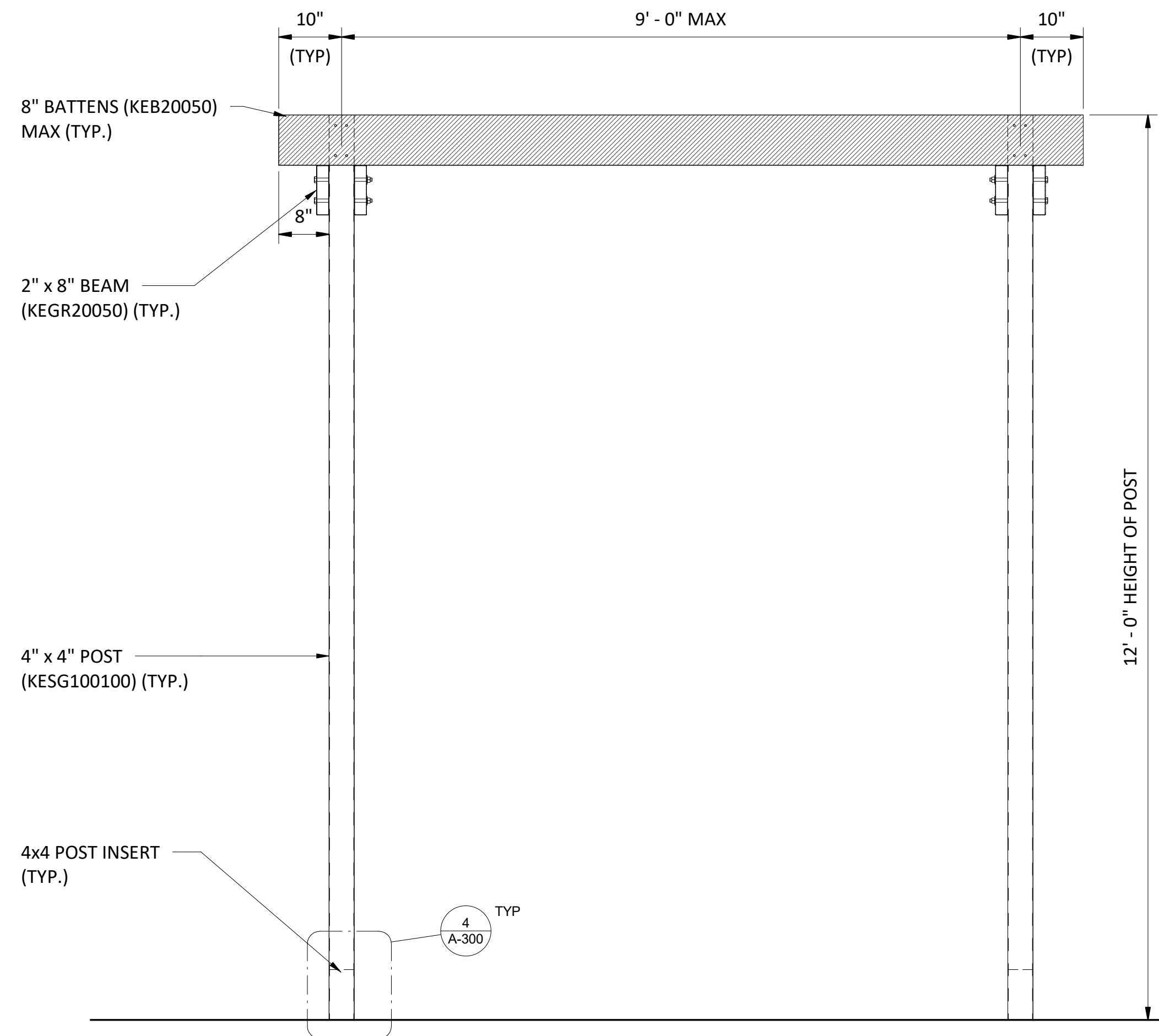
PROJECT NO: 202110314 DRAWING NO: G-100



① 9x9 PERGOLA W/ 4x4 POST PLAN
3/4" = 1'-0"



② 9x9 PERGOLA W/ 4x4 POST ELEVATION - A
3/4" = 1'-0"



③ 9x9 PERGOLA W/ 4x4 POST ELEVATION - B
3/4" = 1'-0"

GENERAL NOTES:

1. FINAL LAYOUT MAY VARY, THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO COMMENCEMENT OF ANY WORK.

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30 TECHNOLOGY PKWY S. SUITE 400/600
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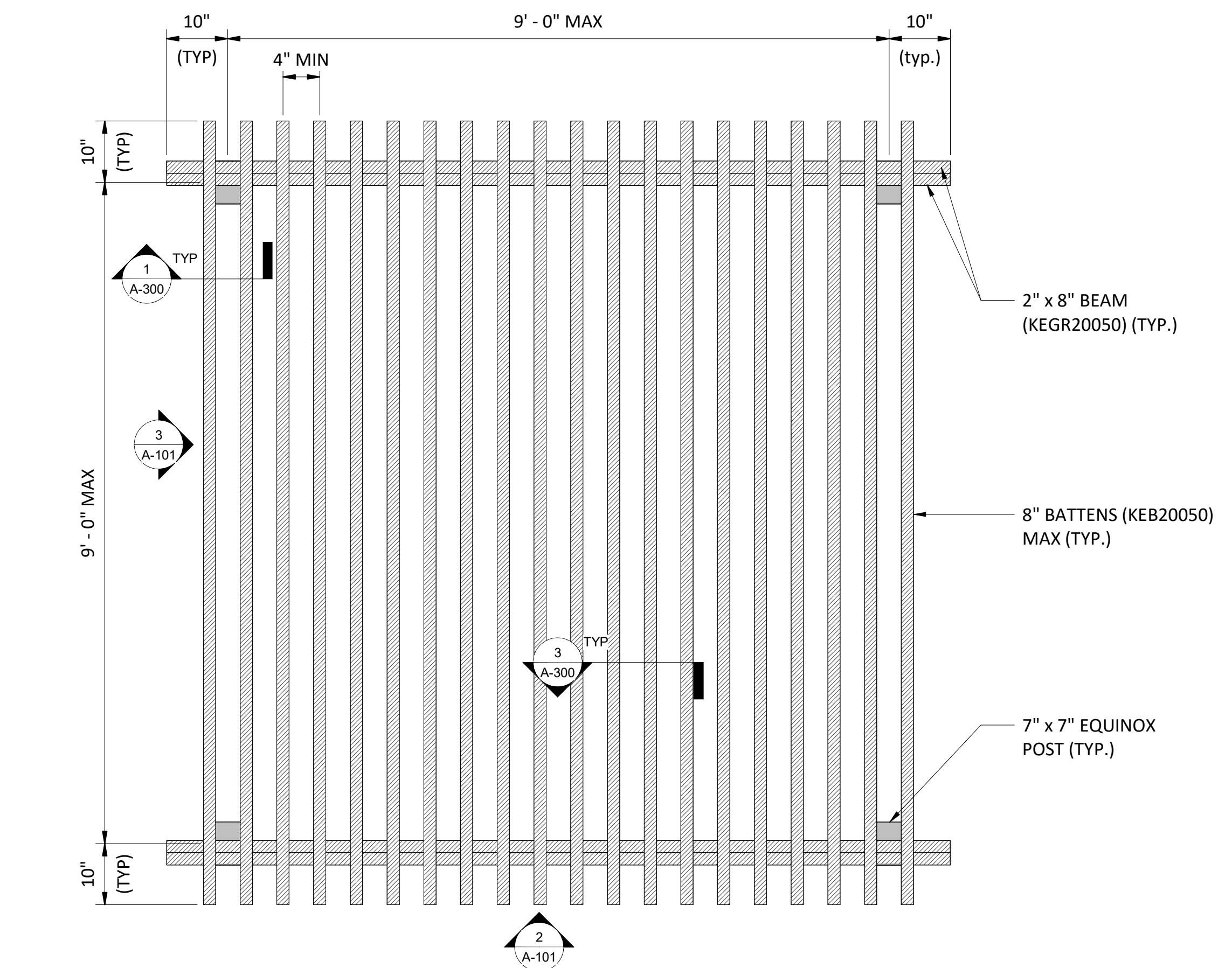
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KNOTWOOD™
GENERIC PERGOLA
SHOP DRAWINGS

DRAWING NAME:
9x9 PERGOLA w/ 4x4 POST
PLAN & ELEVATIONS

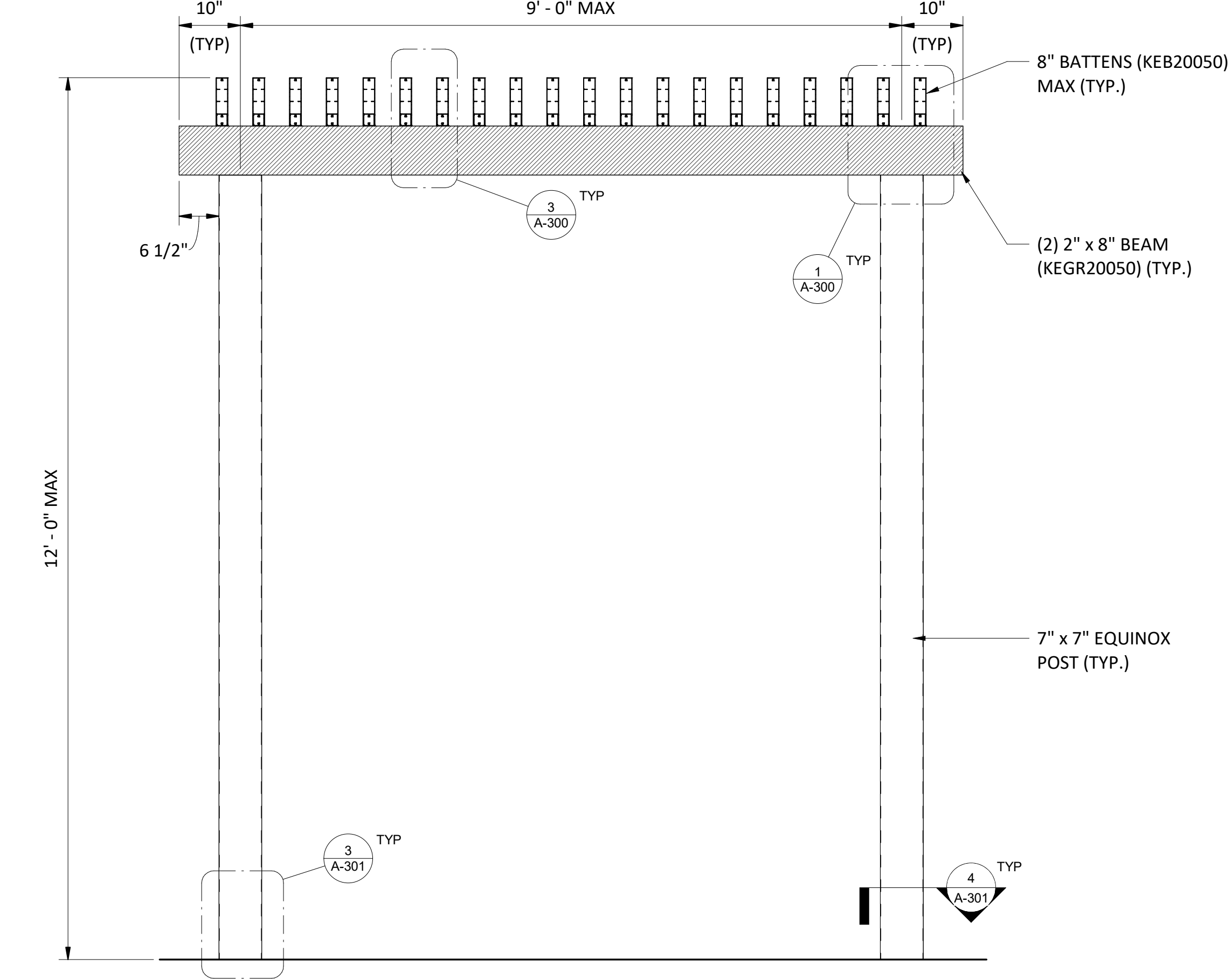
PROJECT NO:
202110314

DRAWING NO:
A-100

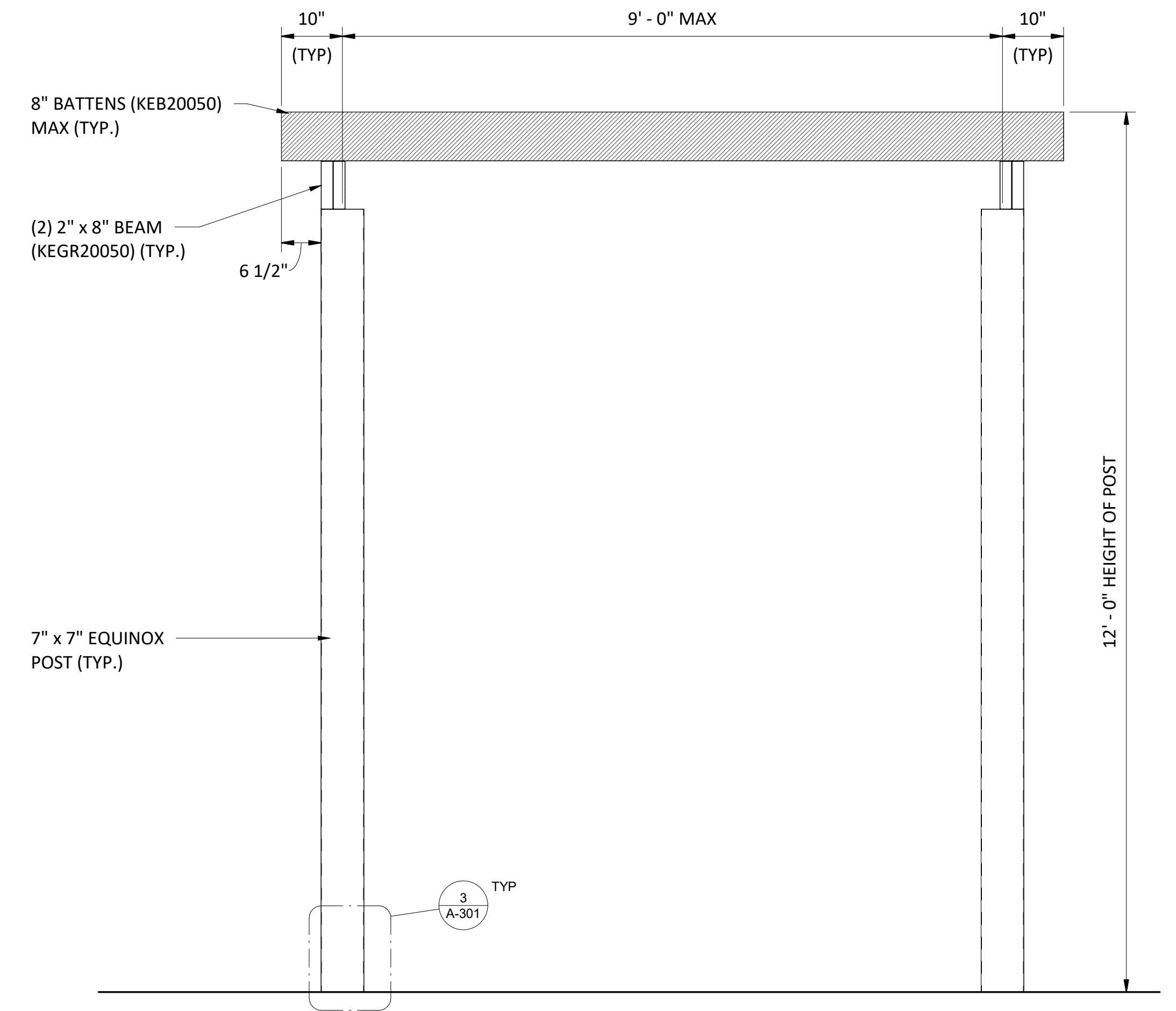




① 9x9 PERGOLA W/ 7x7 POST PLAN
3/4" = 1'-0"



② 9x9 PERGOLA W/ 7x7 POST ELEVATION - A
3/4" = 1'-0"



③ 9x9 PERGOLA W/ 7x7 POST ELEVATION - B
3/4" = 1'-0"

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30 TECHNOLOGY PKWY S. SUITE 400/600
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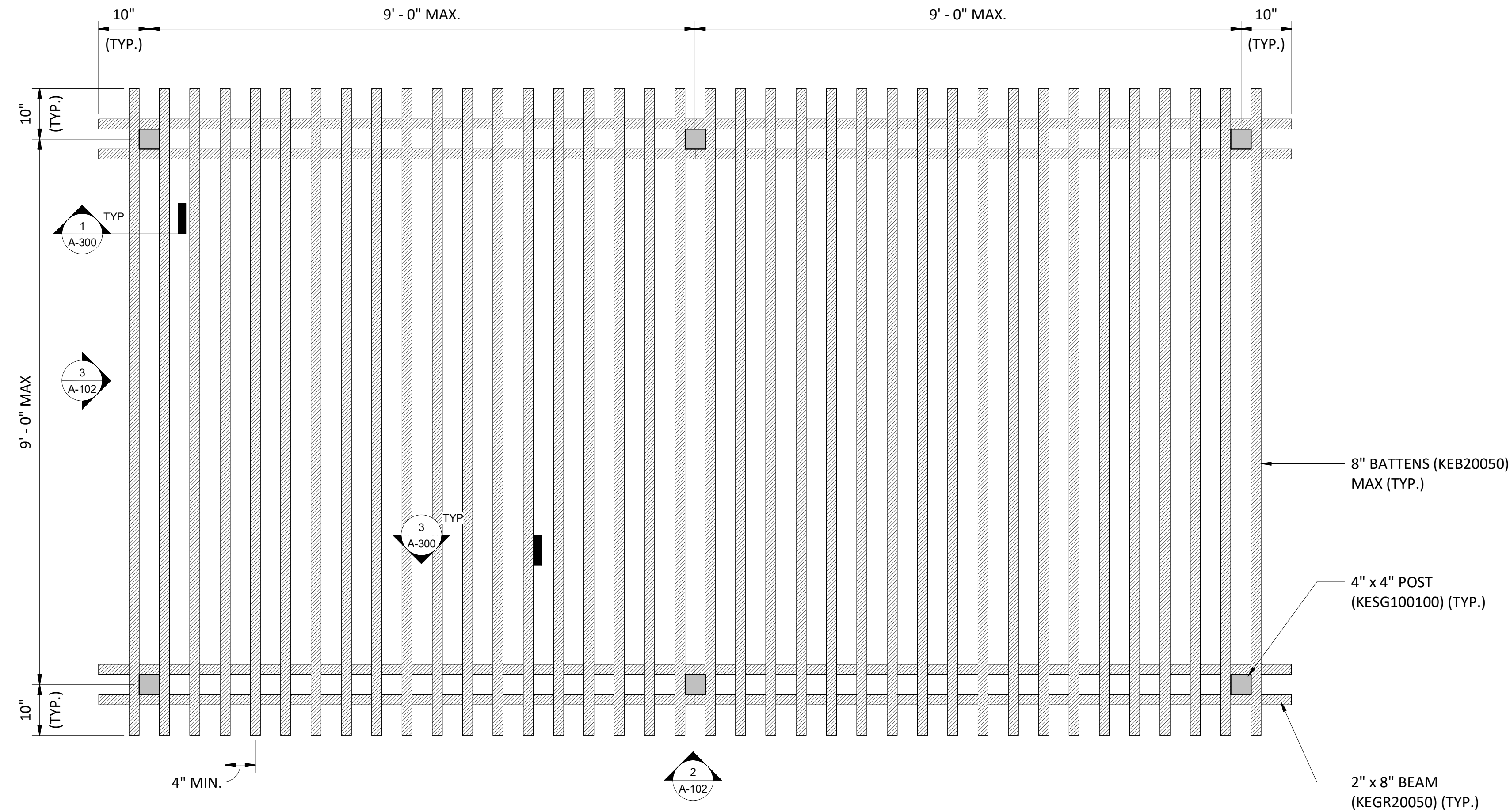
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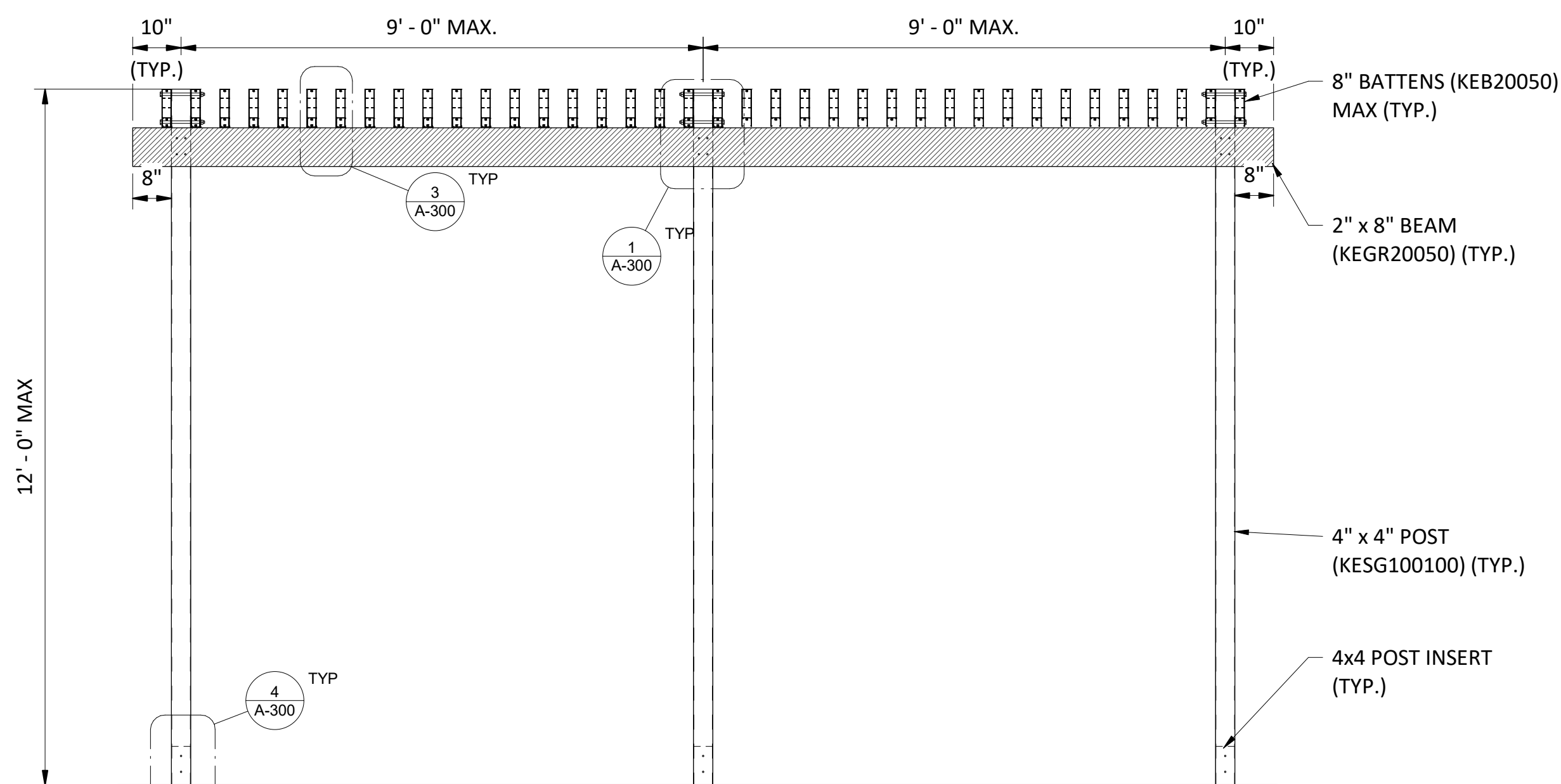
PROJECT NAME:
KNOTWOOD™
GENERIC PERGOLA
SHOP DRAWINGS

DRAWING NAME:
9x9 PERGOLA w/ 7x7 POST
PLAN & ELEVATIONS

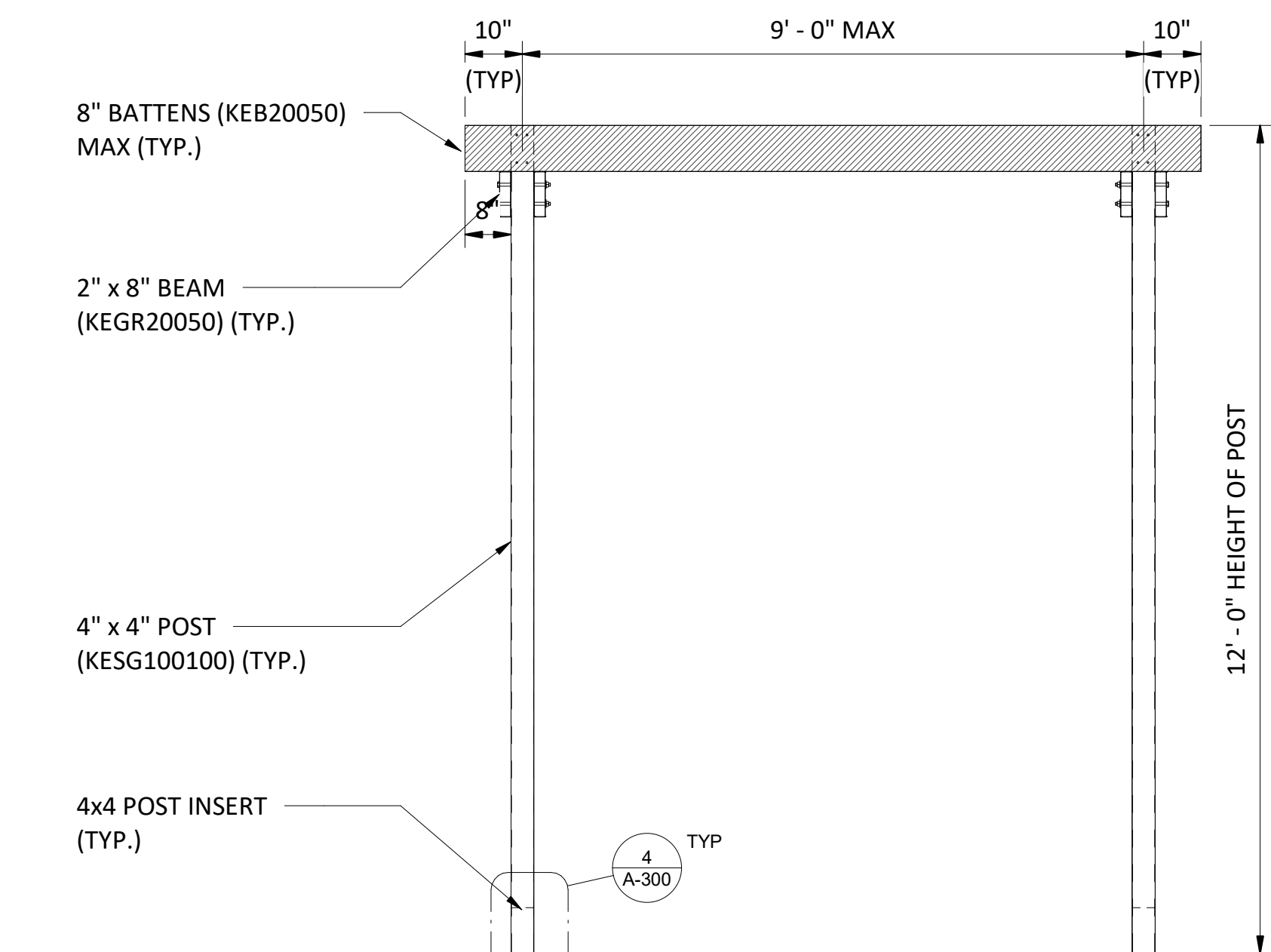
PROJECT NO: 202110314
DRAWING NO: A-101



① 9x18 PERGOLA W/ 4x4 POST PLAN
3/4" = 1'-0"



② 9x18 PERGOLA W/ 4x4 POST ELEVATION - A
1/2" = 1'-0"



③ 9x18 PERGOLA W/ 4x4 POST ELEVATION - B
1/2" = 1'-0"

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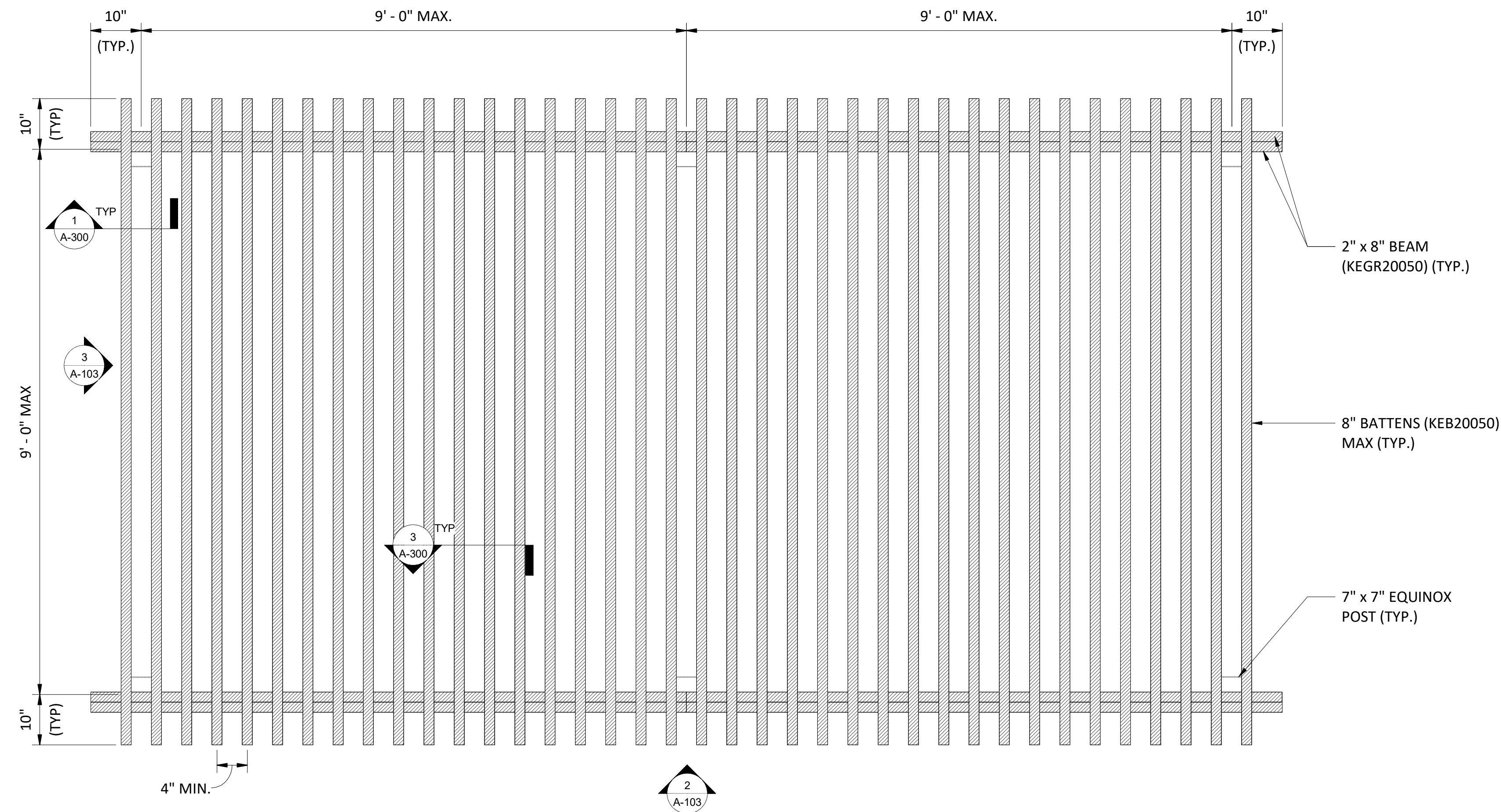
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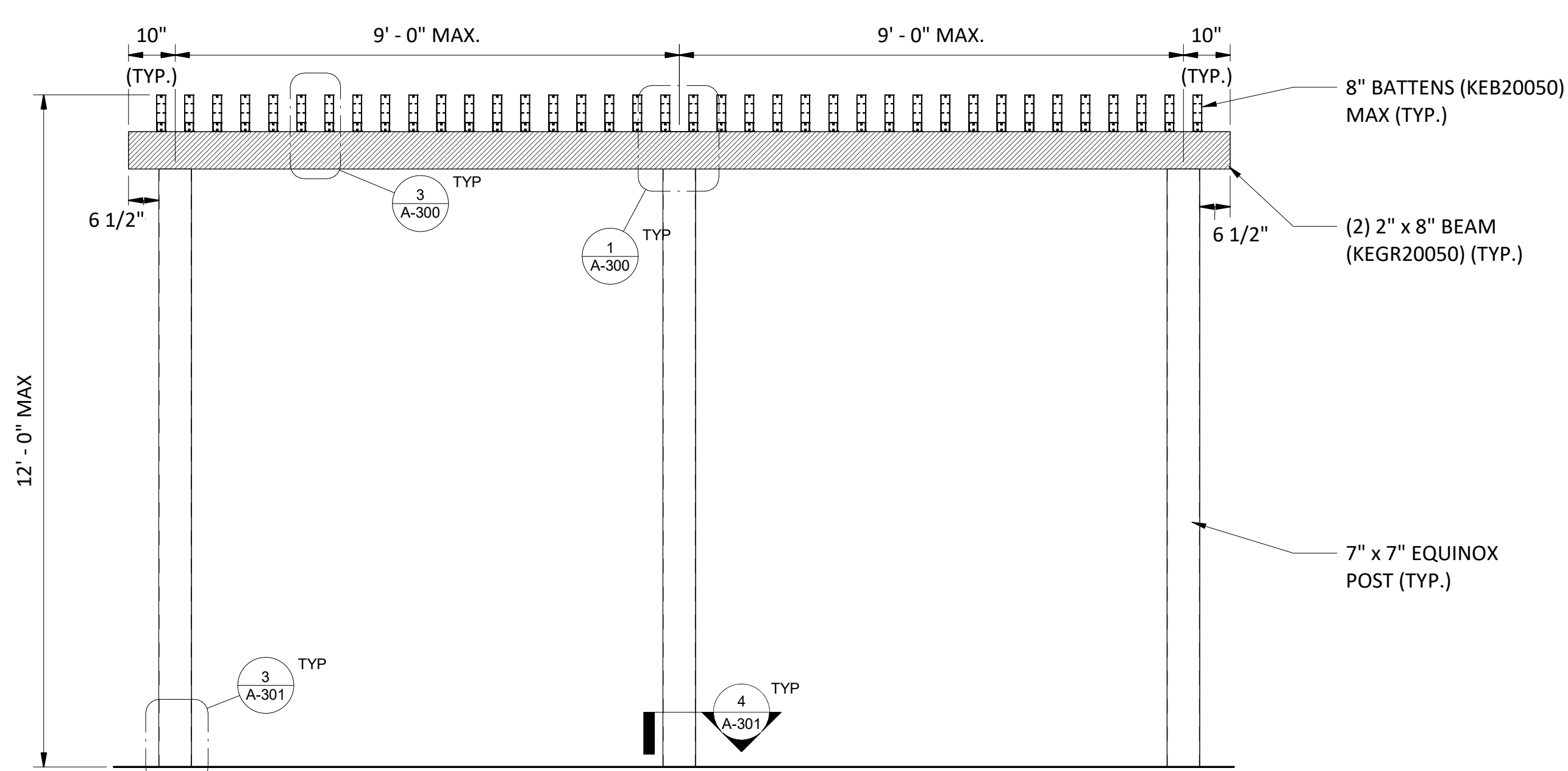
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9x9 PERGOLA w/ 4x4 POST
PLAN & ELEVATIONS

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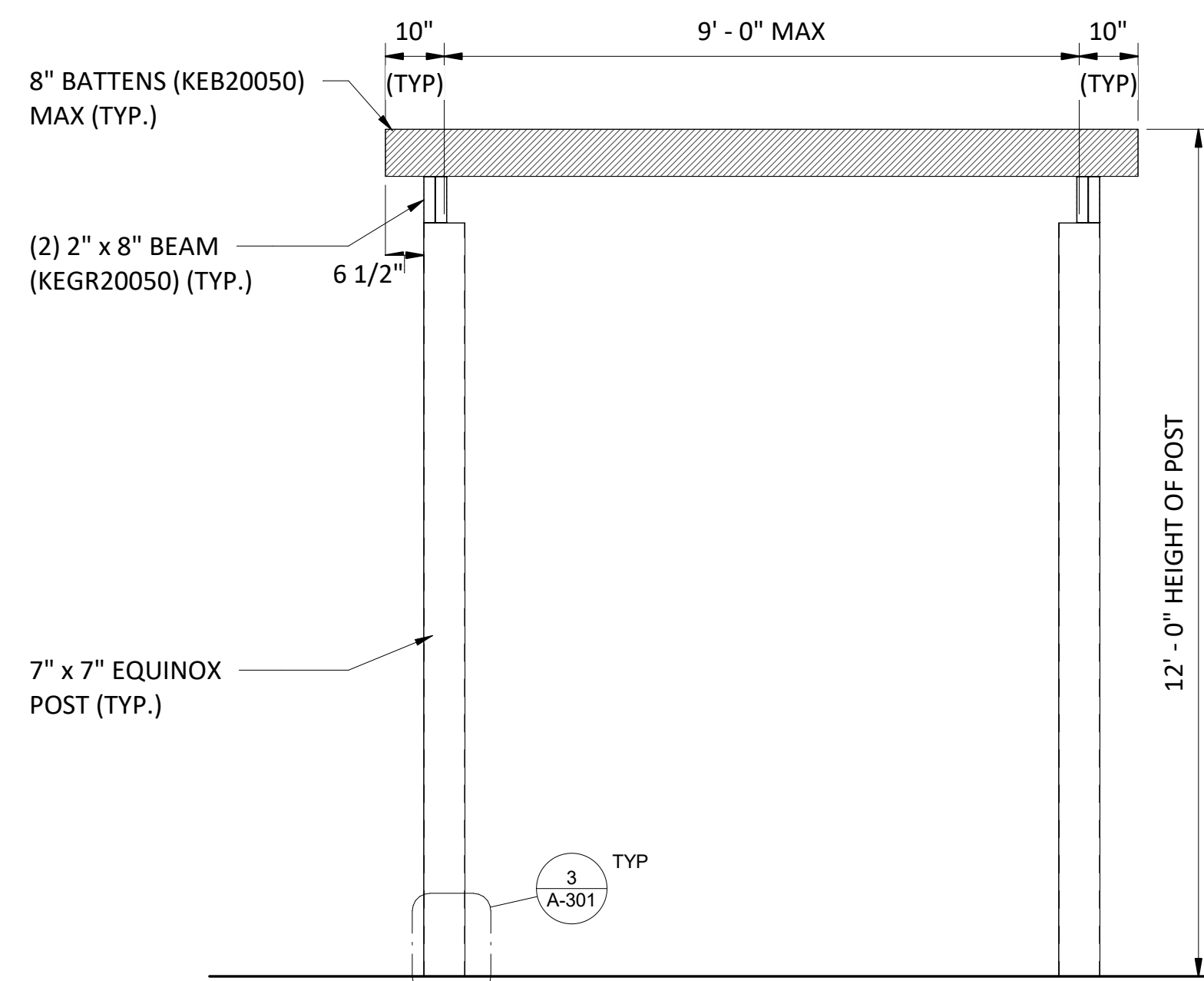
DRAWING NO:
A-102



① 9x18 PERGOLA W/ 7x7 POST PLAN
3/4" = 1'-0"



② 9x18 PERGOLA W/ 7x7 POST ELEVATION - A
1/2" = 1'-0"



③ 9x18 PERGOLA W/ 7x7 POST ELEVATION - B
1/2" = 1'-0"

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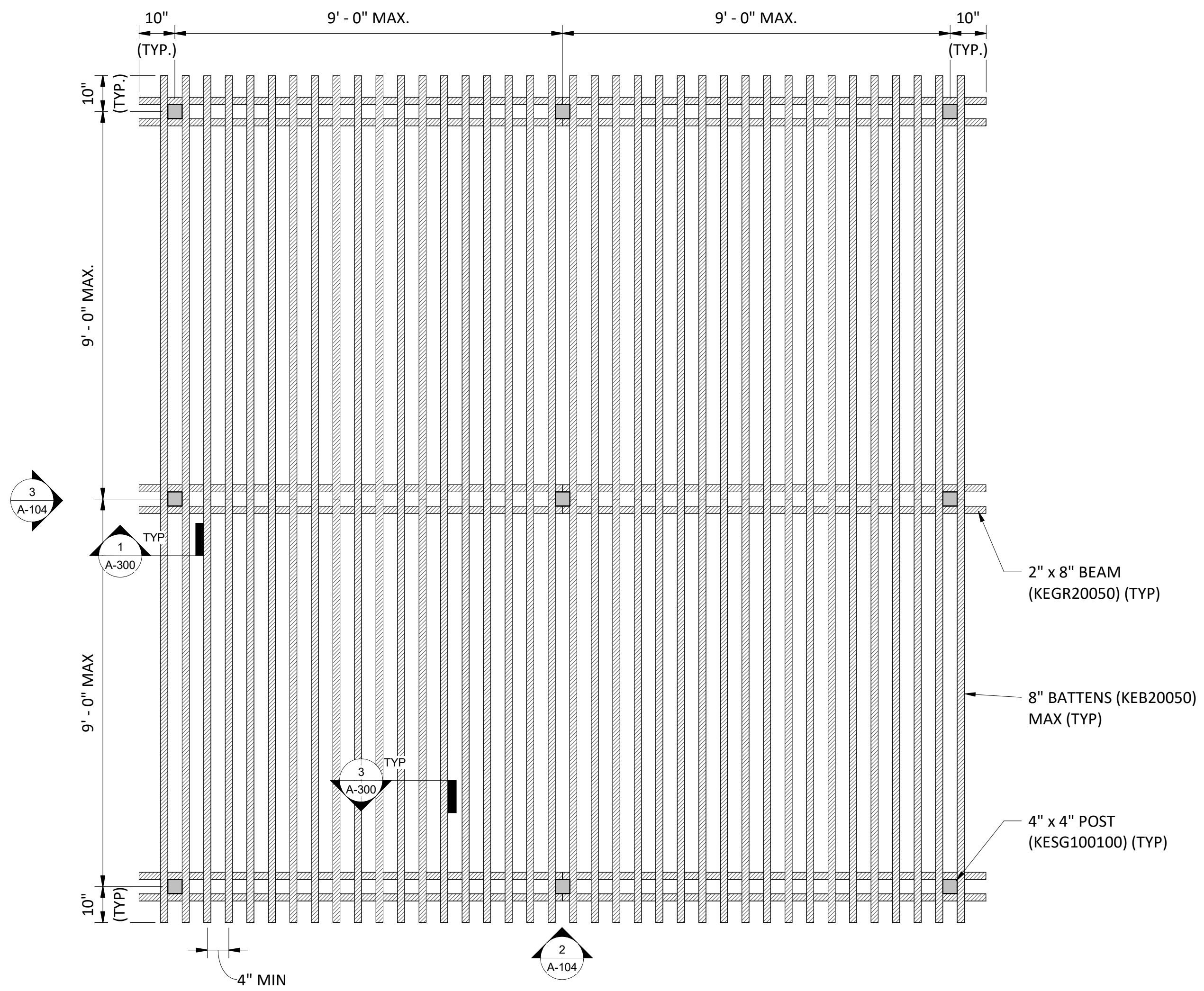
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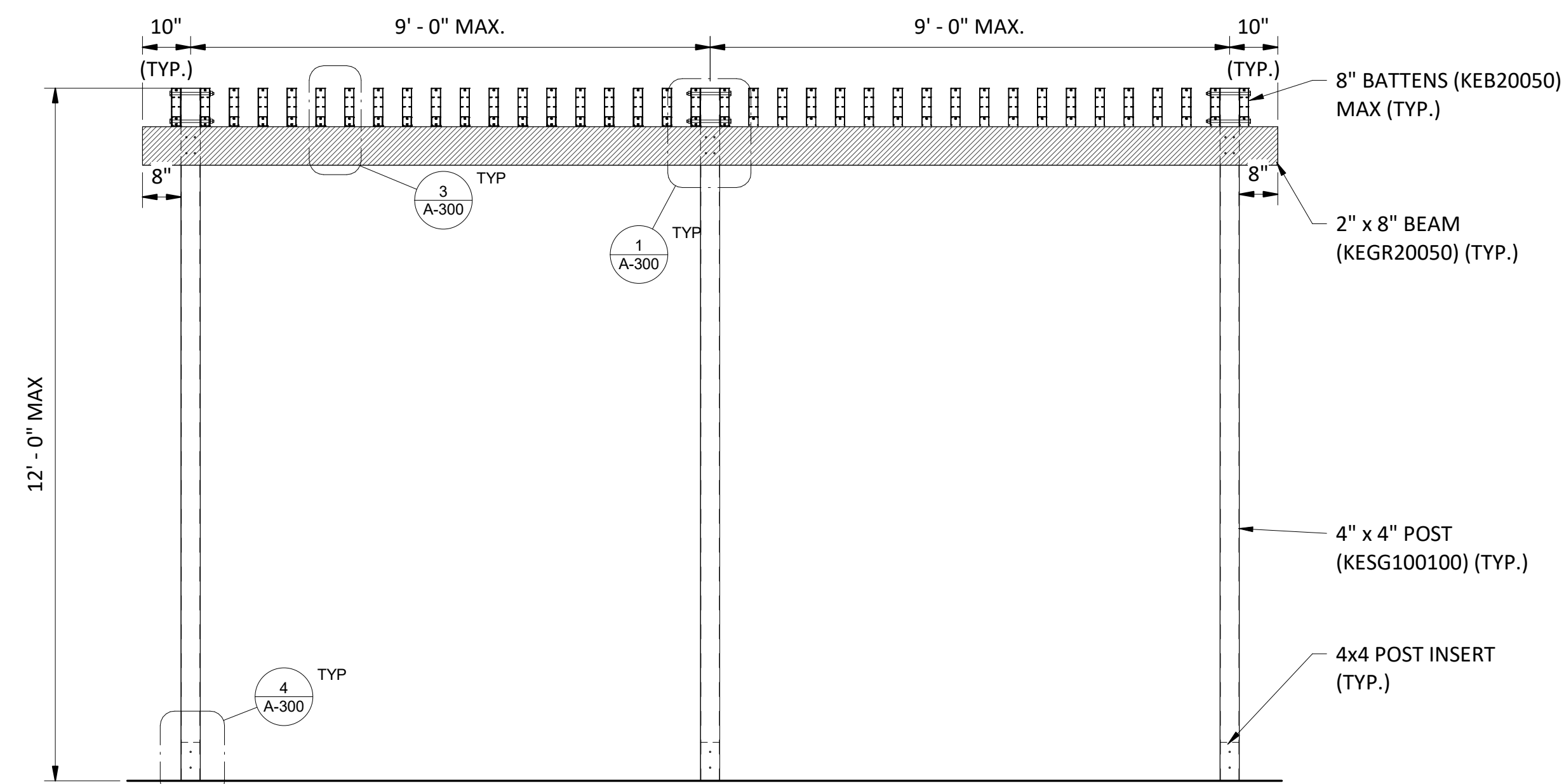
PROJECT NAME:
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GENERIC PERGOLA
SHOP DRAWINGS

DRAWING NAME:
9x18 PERGOLA w/ 7x7
POST PLAN & ELEVATIONS

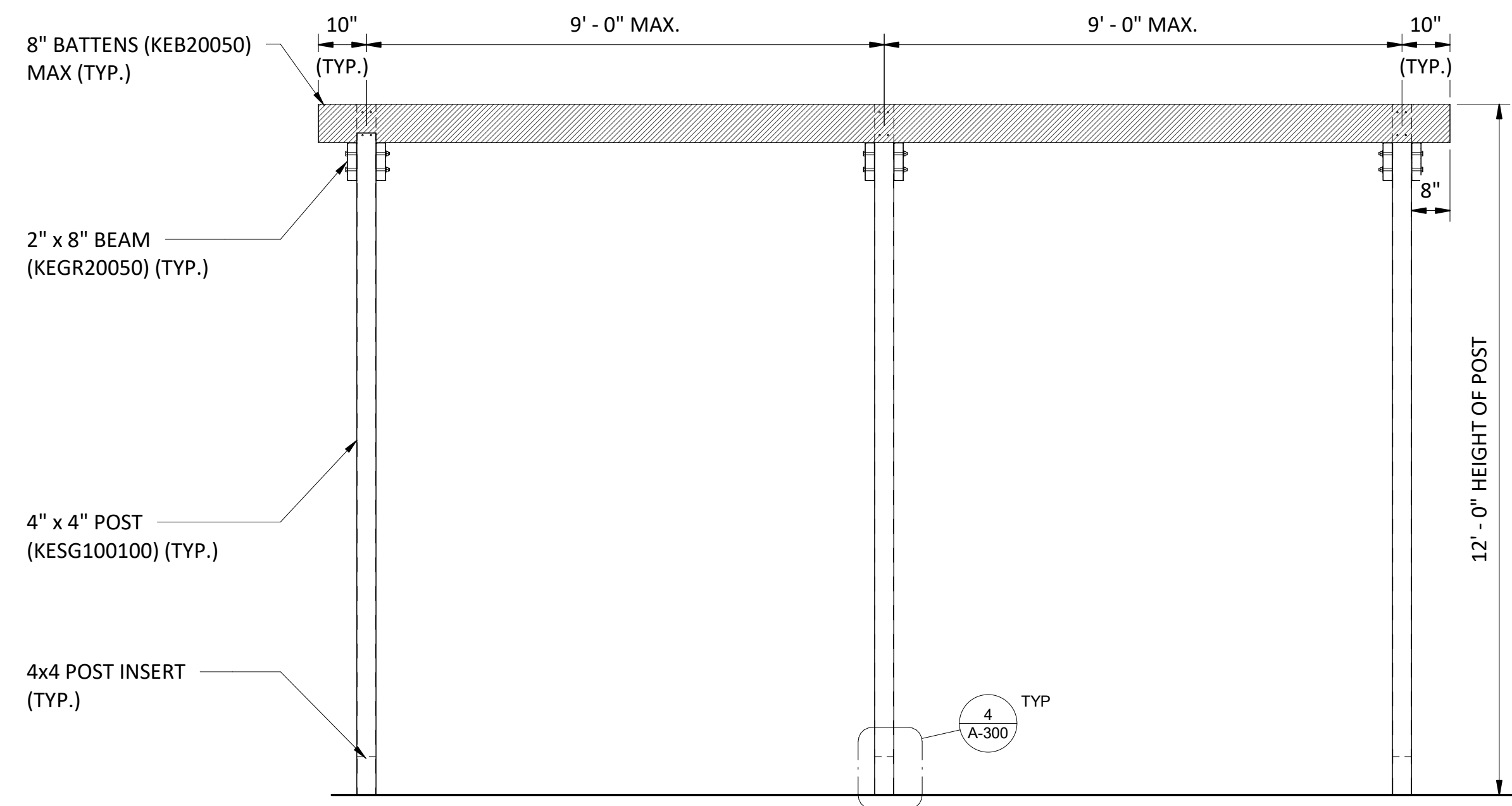
PROJECT NO: **202110314**
DRAWING NO: **A-103**



1 18x18 PERGOLA W/ 4x4 POST PLAN
1/2" = 1'-0"



2 18x18 PERGOLA W/ 4x4 POST ELEVATION - A
1/2" = 1'-0"



3 18x18 PERGOLA W/ 4x4 POST ELEVATION - B
1/2" = 1'-0"

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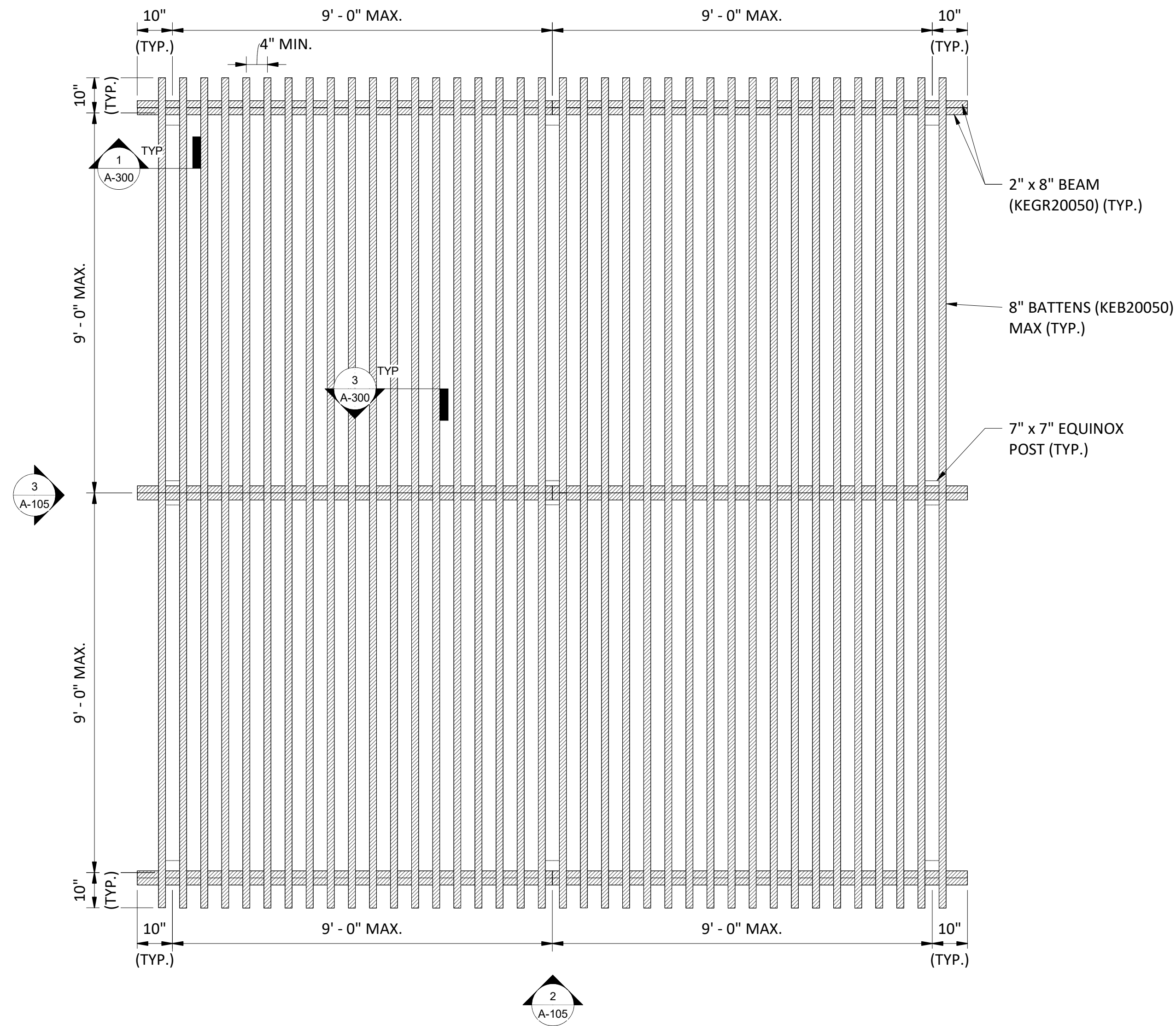
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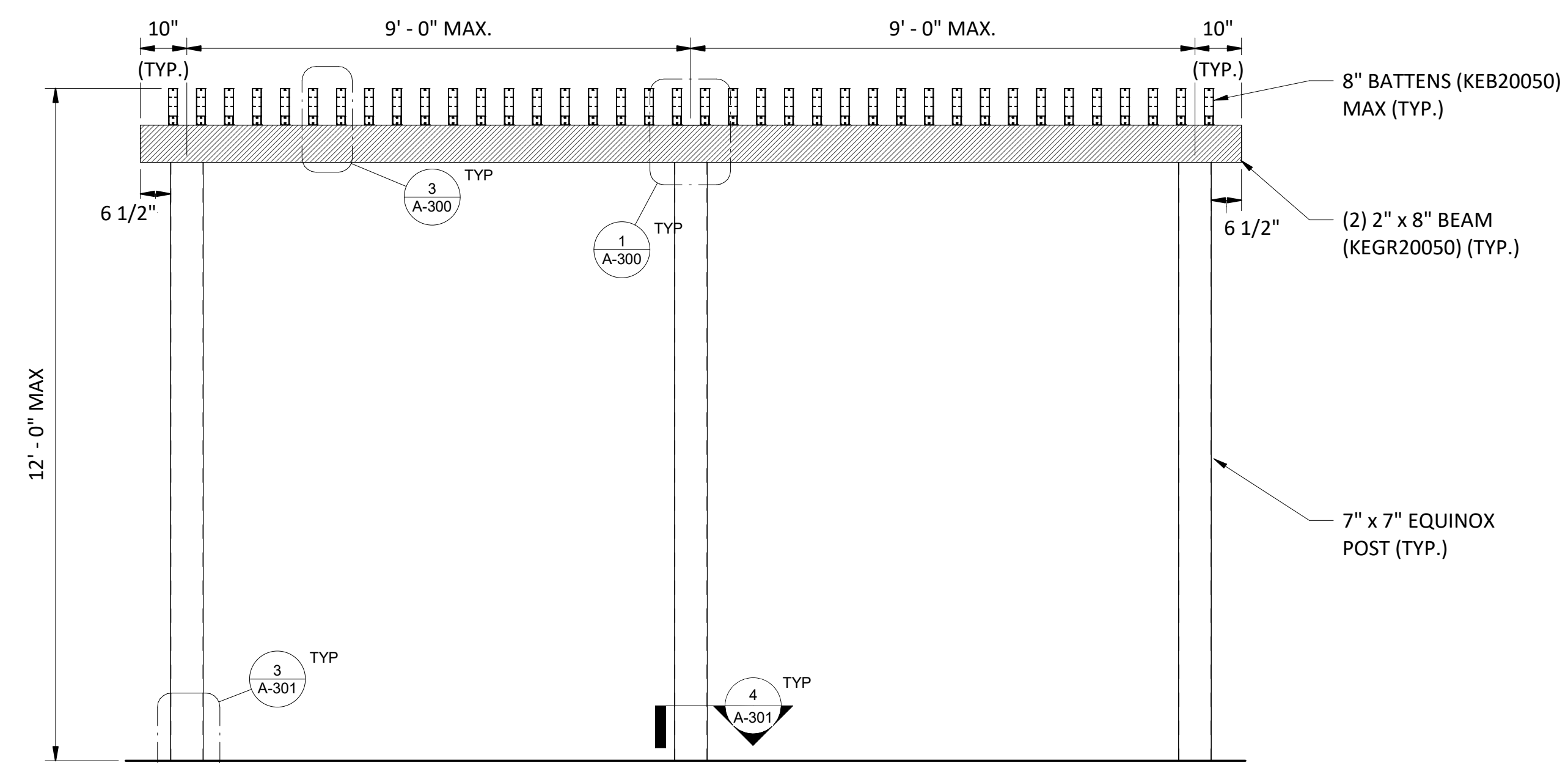
**18x18 PERGOLA w/ 4x4
POST PLAN & ELEVATIONS**

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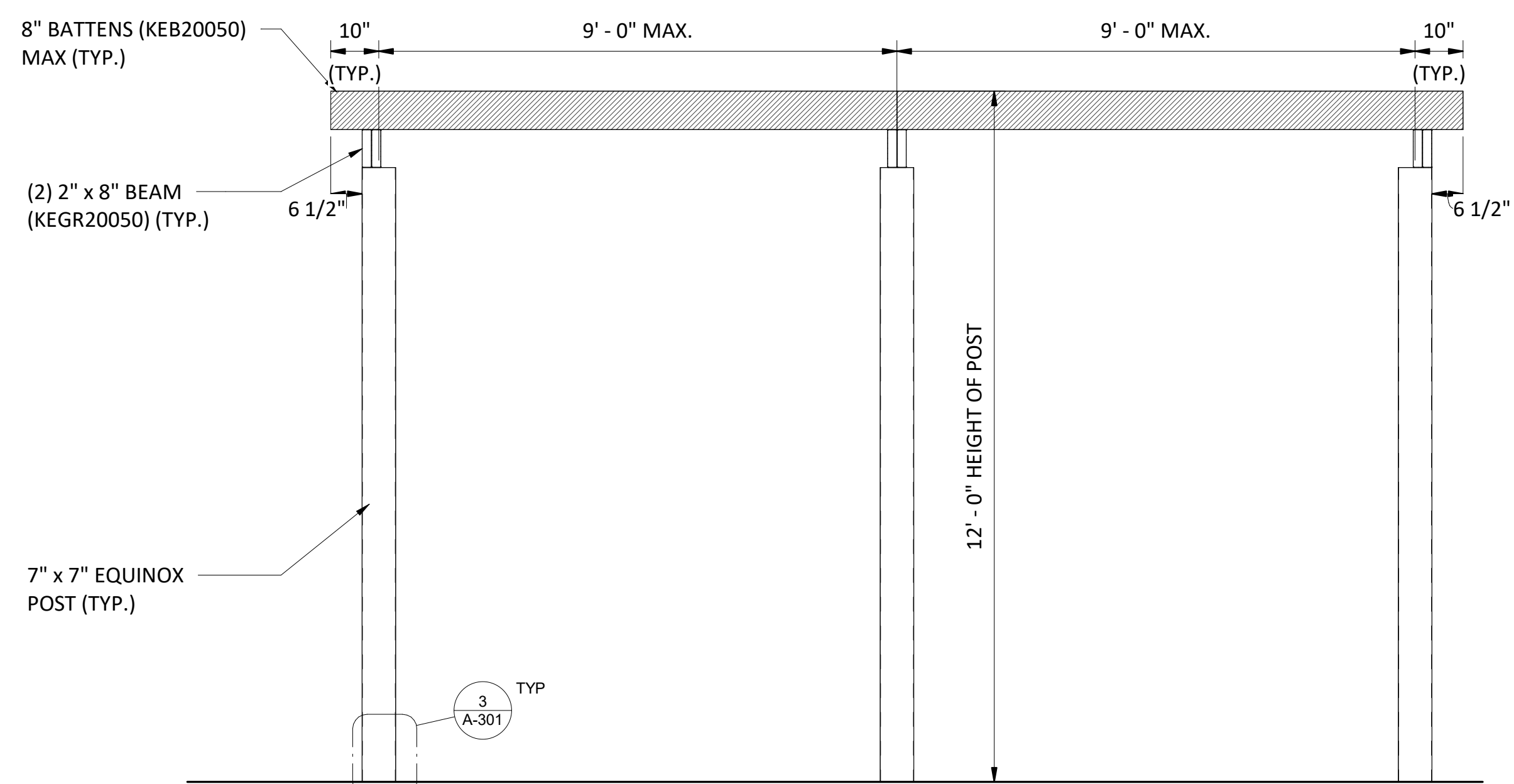
DRAWING NO:
A-104



1 18x18 PERGOLA W/ 7x7 POST PLAN
1/2" = 1'-0"



2 18x18 PERGOLA W/ 7x7 POST ELEVATION - A
1/2" = 1'-0"



3 18x18 PERGOLA W/ 7x7 POST ELEVATION - B
1/2" = 1'-0"

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30 TECHNOLOGY PKWY S. SUITE 400/600
PEACHTREE CORNERS, GA 30092

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DATE ISSUED: 2/8/2023

PLAN REVISIONS		
NO.	DATE	DESCRIPTION

SITUATED IN:
N/A

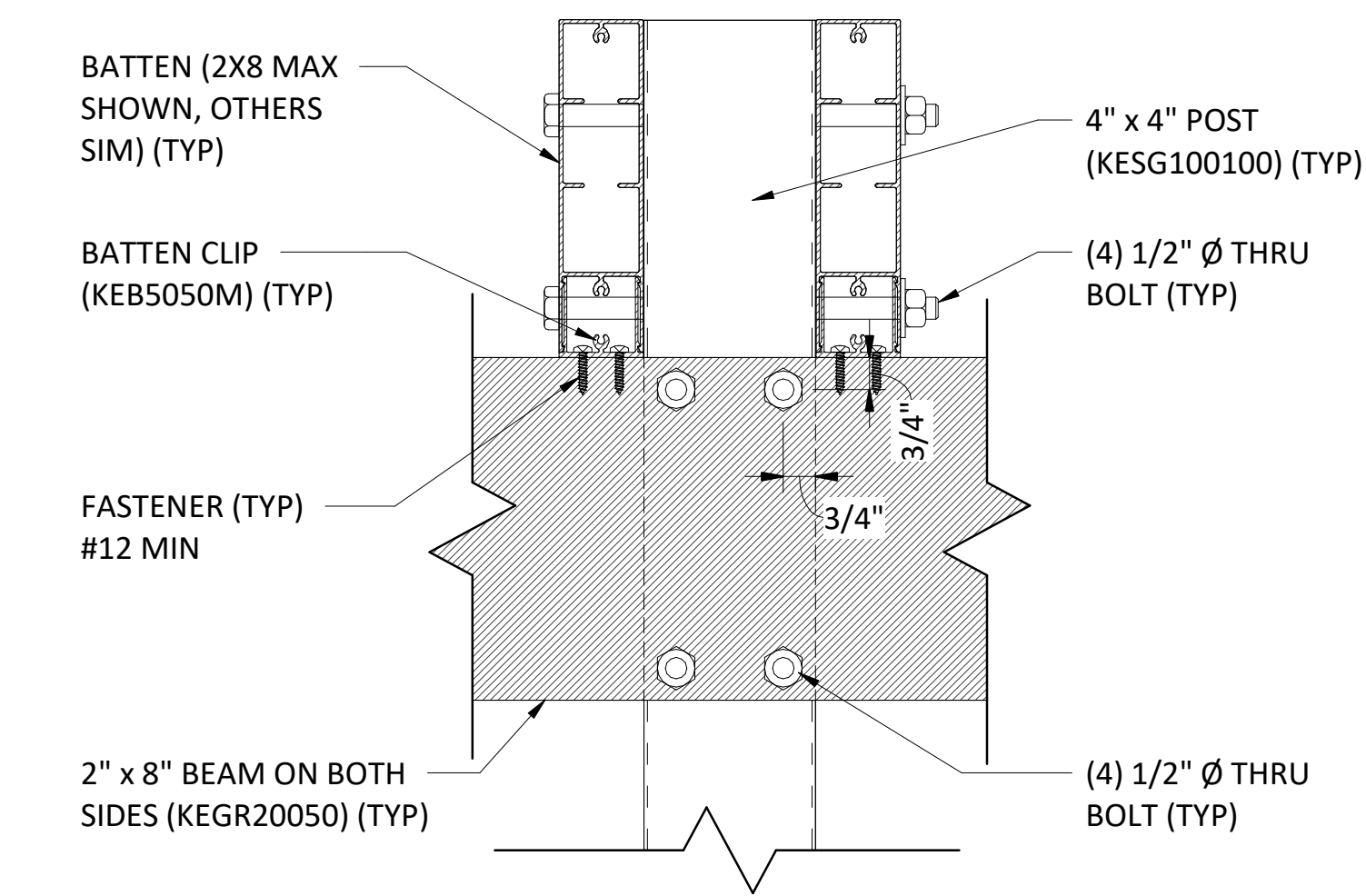
PROJECT NAME:
KNOTWOOD™
GENERIC PERGOLA
SHOP DRAWINGS

DRAWING NAME:
18x18 PERGOLA w/ 7x7
POST PLAN & ELEVATIONS

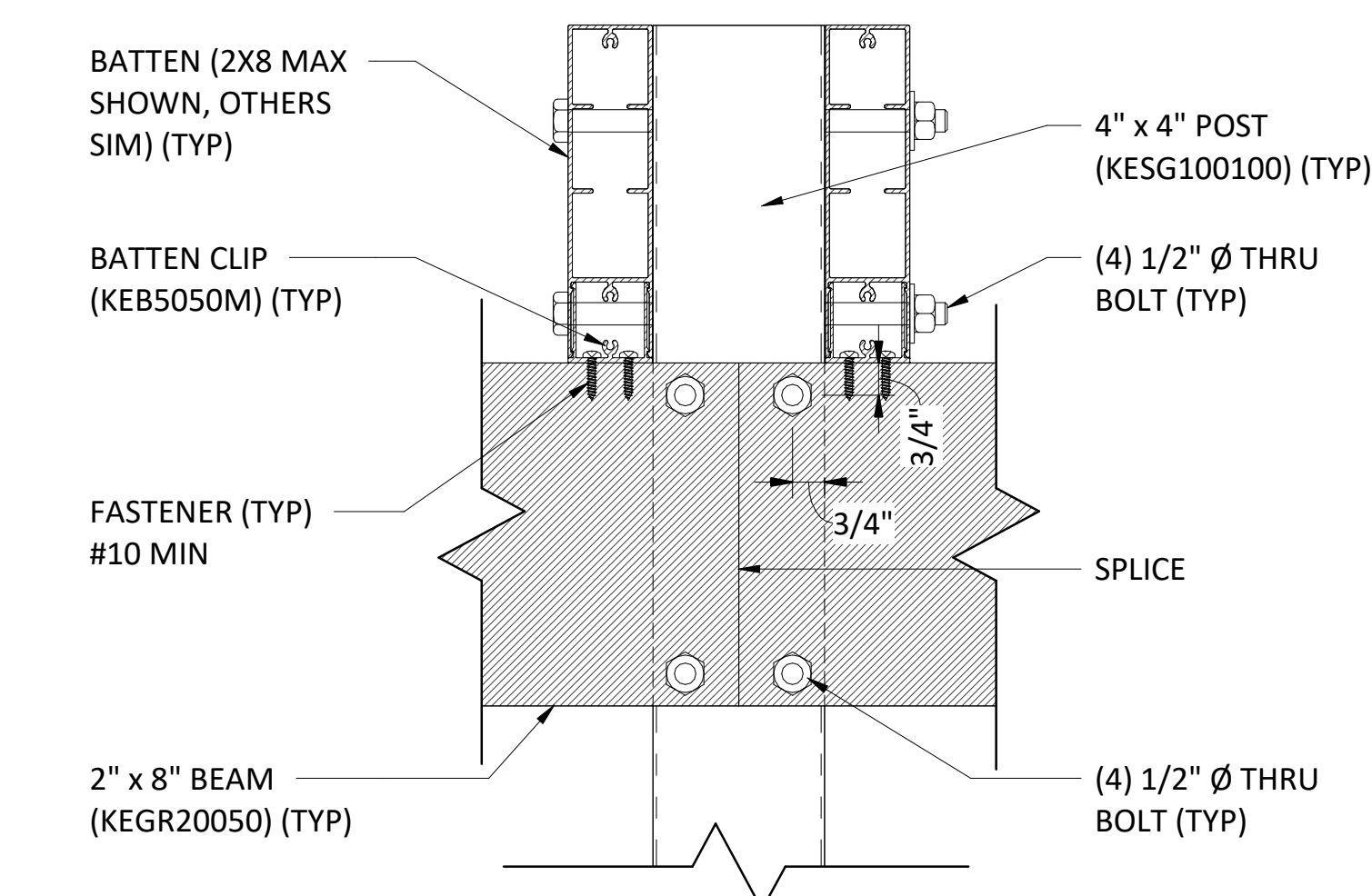
PROJECT NO: 202110314
DRAWING NO: A-105

GENERAL NOTES:

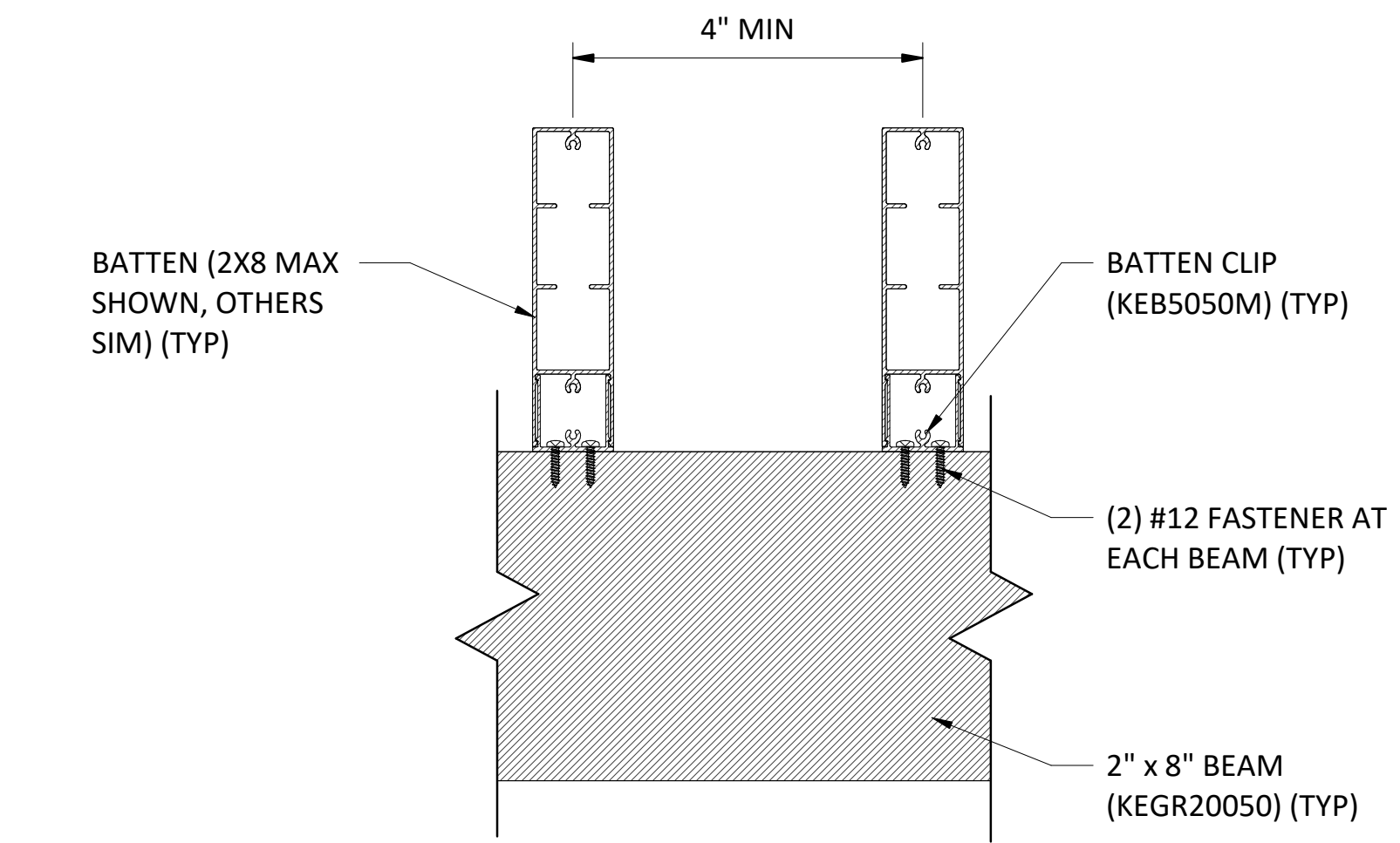
- ANCHORAGE DESIGN IS BASED ON MAXIMUM MOMENT ALLOWED BY BASEPLATE WITH 8" (MIN.) THICK 4000 PSI CONCRETE. ANCHORAGE CAN BE DESIGNED FOR REDUCED LOADS BASED ON LOCAL CONDITIONS BY EOR.



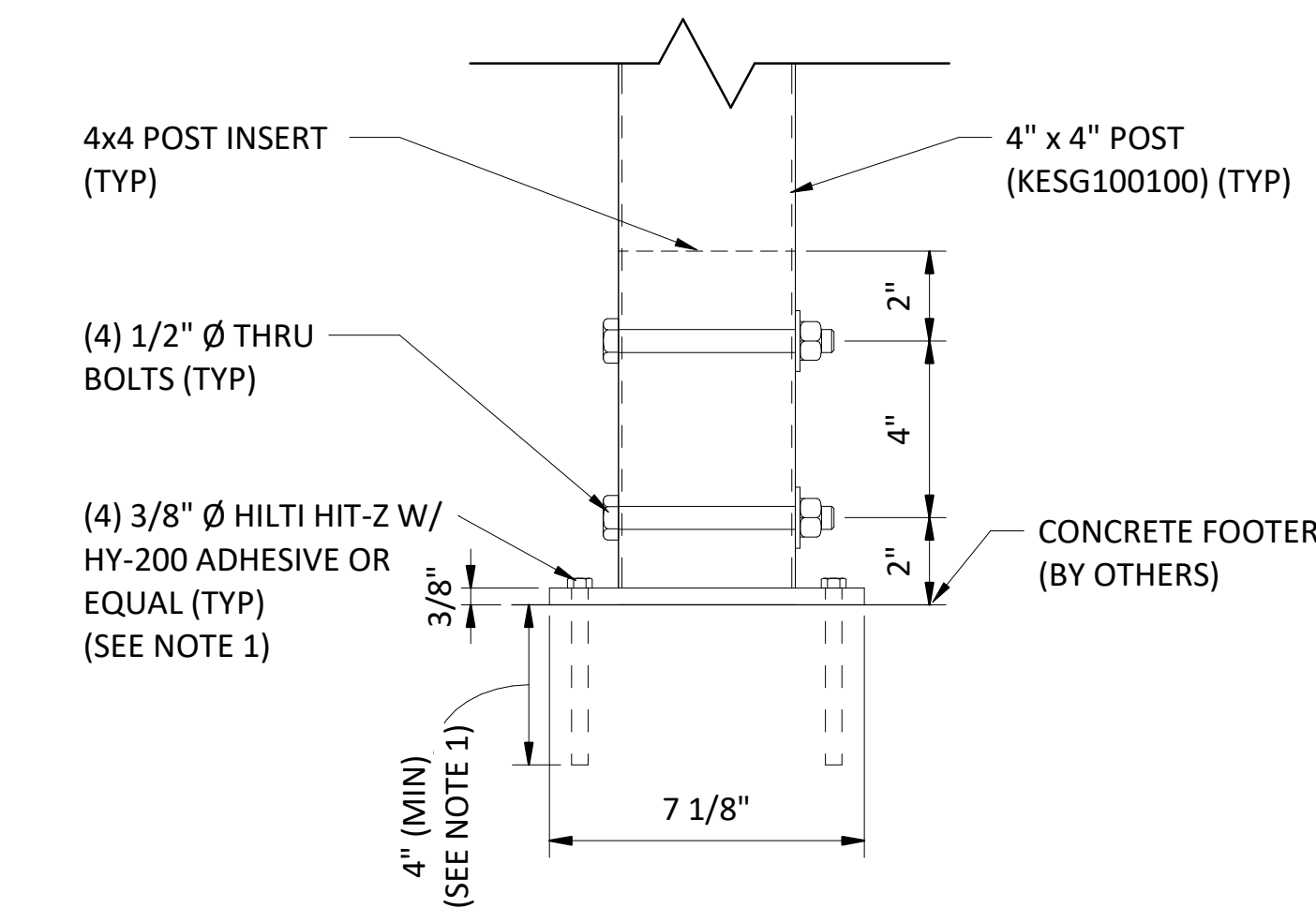
1 BEAM TO 4x4 POST CONNECTION DETAIL
3" = 1'-0"



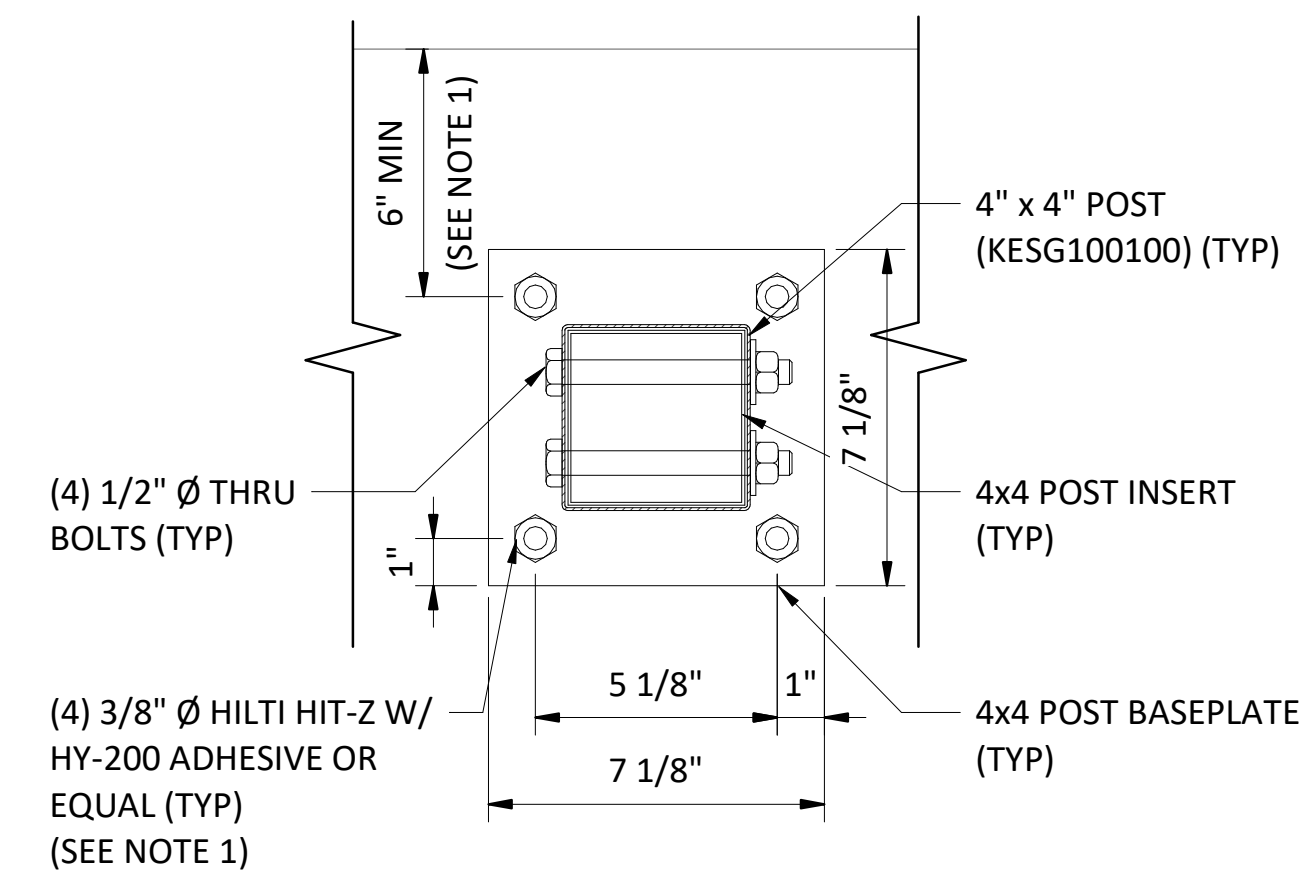
2 BEAM SPLICE @ 4x4 POST CONNECTION DETAIL
3" = 1'-0"



3 BATTEN CONNECTION DETAIL
3" = 1'-0"



4 4x4 POST CONNECTION DETAIL
3" = 1'-0"



5 4x4 POST CONNECTION PLATE DETAIL
3" = 1'-0"

PREPARED FOR:
OMNIMAX
INTERNATIONAL
30 TECHNOLOGY PKWY S. SUITE 400/600
PEACHTREE CORNERS, GA 30092

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SITUATED IN:
N/A

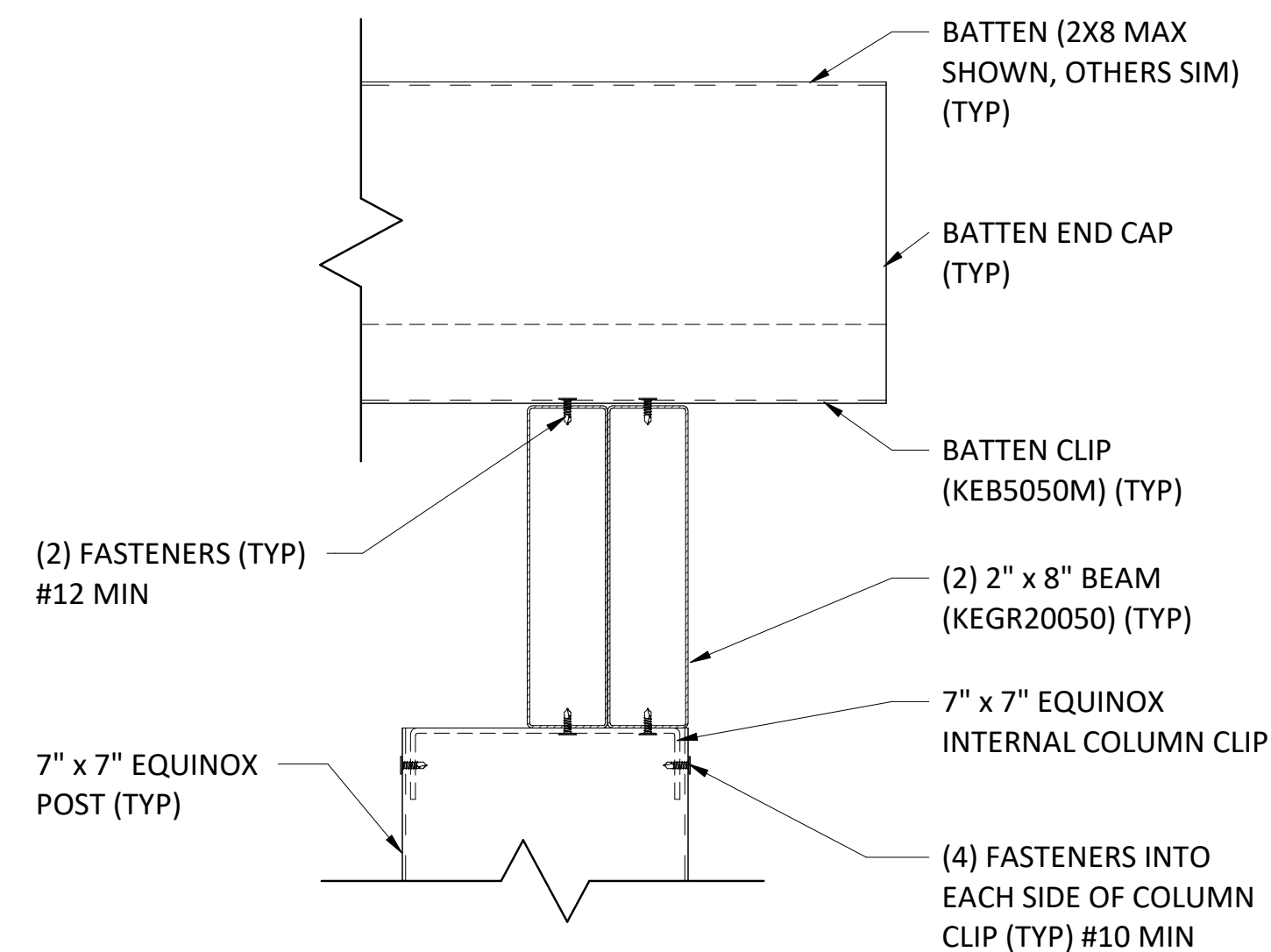
PROJECT NAME:
KNOTWOOD
GENERIC PERGOLA
SHOP DRAWINGS

DRAWING NAME:
4x4 POST TYPICAL
DETAILS

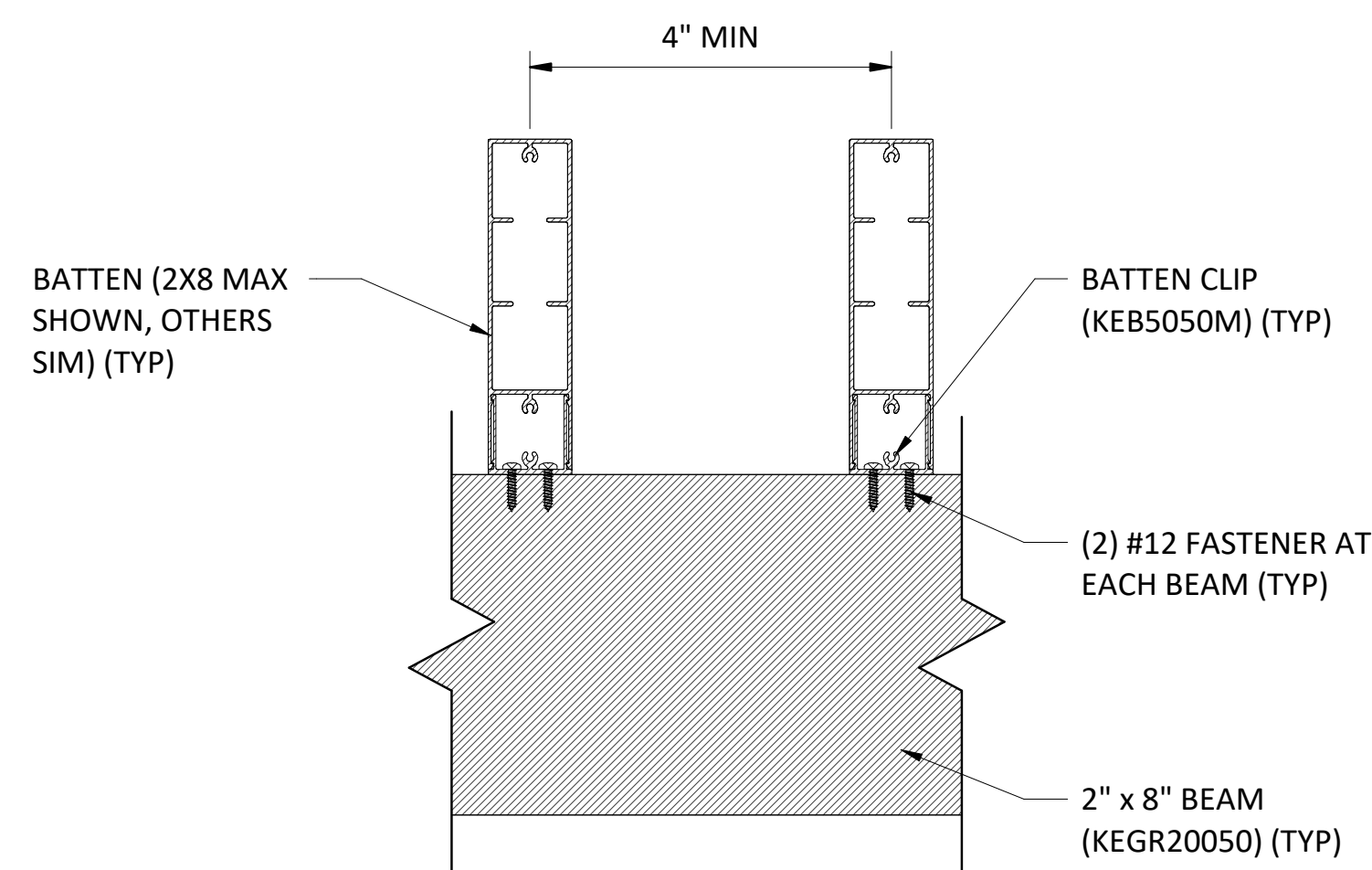
PROJECT NO: 202110314
DRAWING NO: A-300

GENERAL NOTES:

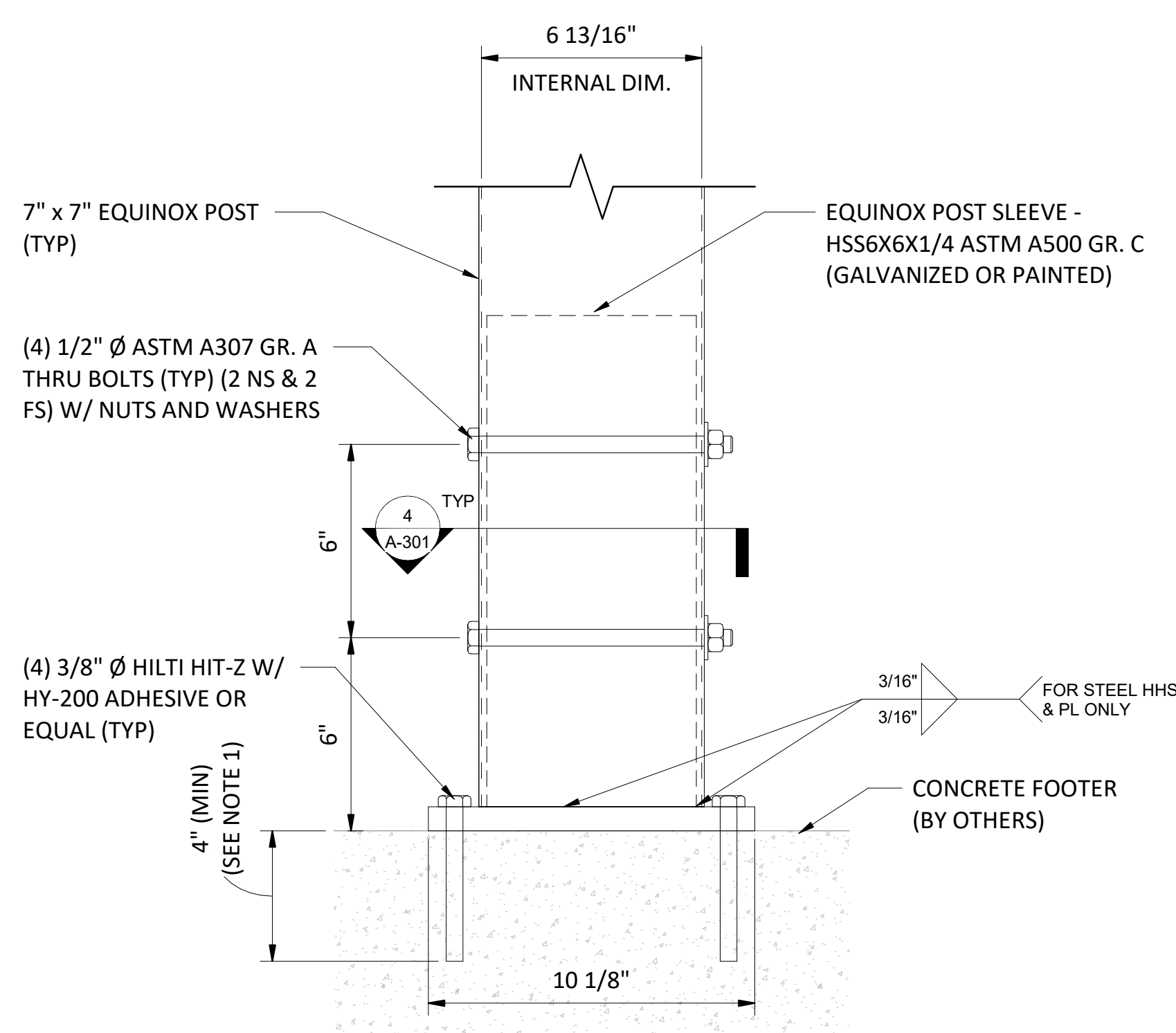
- ANCHORAGE DESIGN IS BASED ON MAXIMUM MOMENT ALLOWED BY BASEPLATE WITH 8" (MIN.) THICK 4000 PSI CONCRETE. ANCHORAGE CAN BE DESIGNED FOR REDUCED LOADS BASED ON LOCAL CONDITIONS BY EOR.



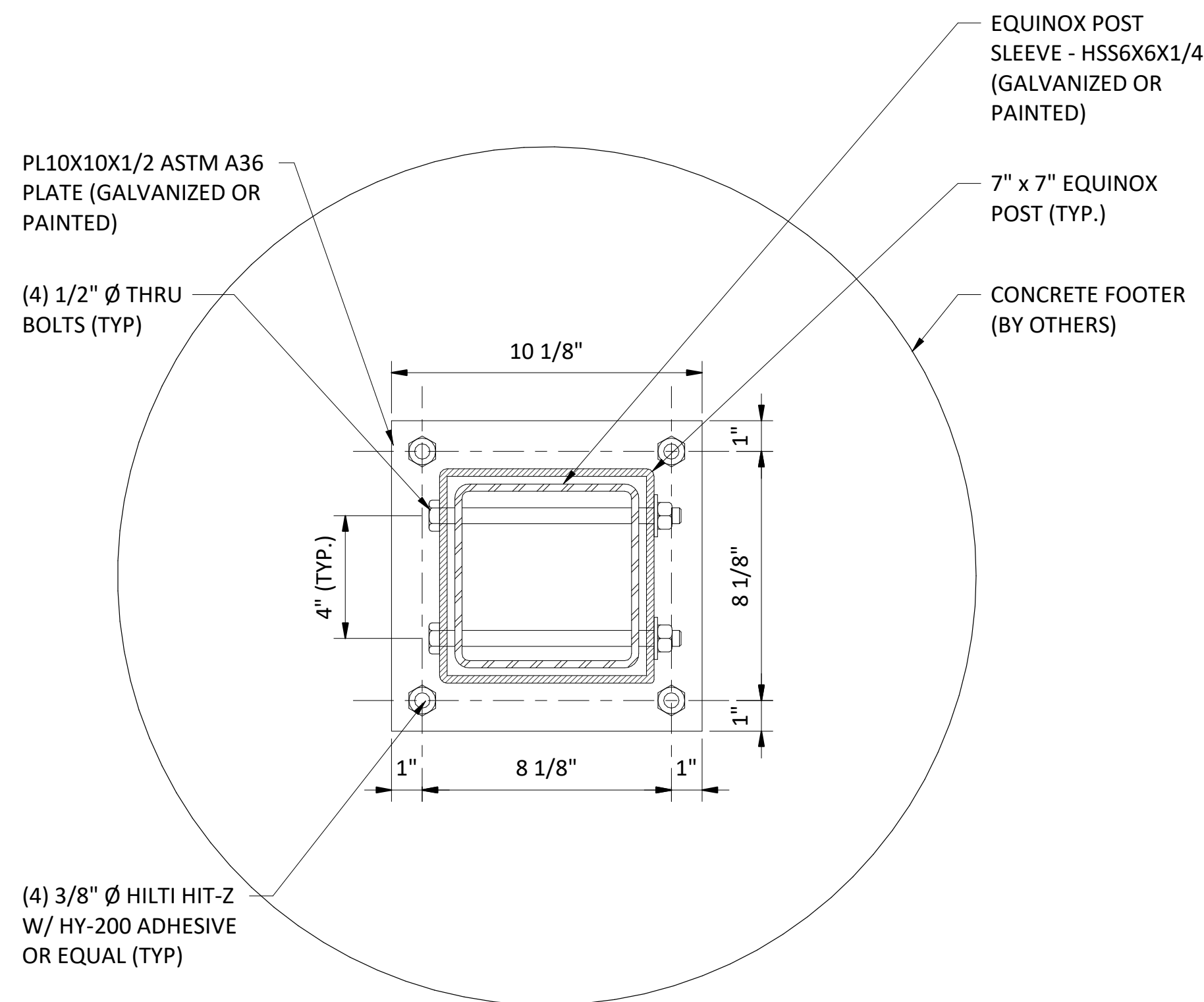
1 BEAM TO 7x7 POST CONNECTION DETAIL
3" = 1'-0"



2 BATTEN CONNECTION DETAIL
3" = 1'-0"



3 POST BASE CONNECTION DETAIL
3" = 1'-0"



4 7x7 POST CONNECTION PLATE DETAIL
3" = 1'-0"

PREPARED FOR:
OMNIMAX INTERNATIONAL
30 TECHNOLOGY PKWY S. SUITE 400/600
PEACHTREE CORNERS, GA 30092

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DATE ISSUED: 2/8/2023

PLAN REVISIONS

NO.	DATE	DESCRIPTION

SITUATED IN:
N/A

PROJECT NAME:
KNOTWOOD
GENERIC PERGOLA
SHOP DRAWINGS

DRAWING NAME:
7x7 POST TYPICAL
DETAILS

PROJECT NO:
202110314

DRAWING NO:
A-301