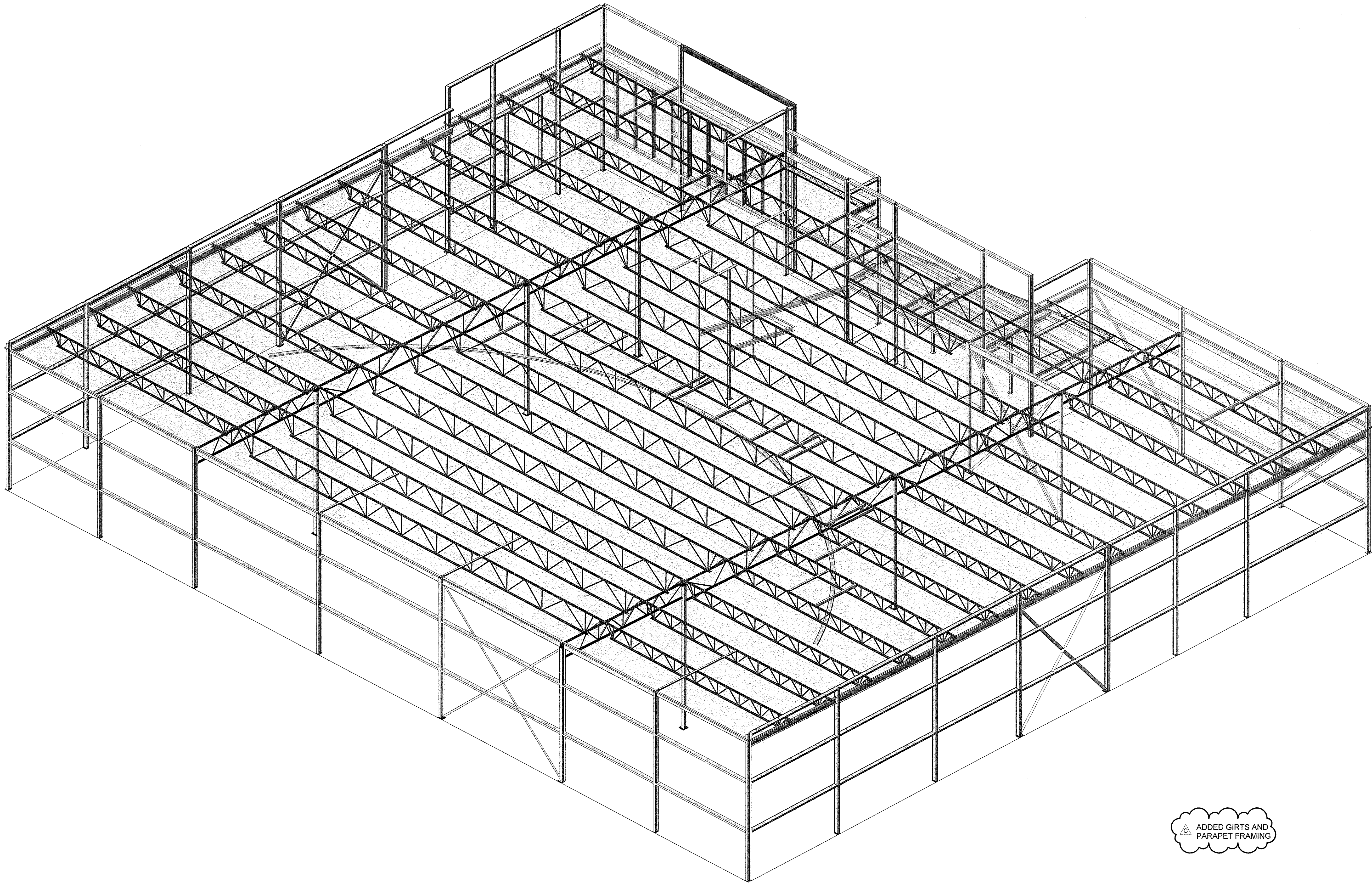
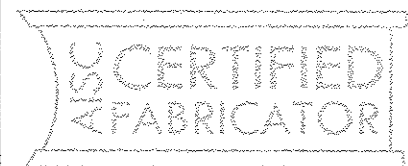




ADDED GIRTS AND
PARAPET FRAMING

ISOMETRIC VIEW

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SHEET
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JOB NUMBER
15337

VILLAGE MEADOWS BAPTIST CHURCH
SIERRA VISTA, ARIZONA
BUILDING GOD'S WAY
ISOMETRIC VIEW

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DATE
11/24/15

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NO.	REVISIONS	DATE
A	APPROVAL DRAWING	12/9/15
B	DESIGN DRAWING - ISSUED FOR CONSTRUCTION	12/21/15
C	DESIGN DRAWING - REISSUED FOR CONSTRUCTION	2/22/17

PROFESSIONAL SEAL

- | ABBREVIATIONS AND PLAN MARKS | | |
|--|-----|----------------------|
| ANCHOR ROD(S) | JB | JACK BEAM |
| AMERICAN INSTITUTE OF STEEL CONSTRUCTION, INC. | JST | JOIST |
| ALTERNATE ARCHITECT | KLF | KIPS PER LINEAR FOOT |
| | KSF | KIPS PER SQUARE FOOT |
| | KSI | KIPS PER SQUARE INCH |
| BEAM | K | KIPS |
| BUCKLING-RESTRAINED BRACED | | |
| FRAME | L | ANGLE |
| BEARING | LBS | POUNDS |

- | | | |
|--|-------|--|
| BOTTOM | MAX | MAXIMUM |
| BOTH SIDES | MBMA | METAL BUILDING MANUFACTURERS ASSOCIATION |
| CABLE | MECH | MECHANICAL |
| CENTER LINE | MF | MODULAR FRAME |
| CONCRETE MASONRY UNIT | MIN | MINIMUM |
| CONTINUOUS | MISC | MISCELLANEOUS |
| COLUMN | | |
| CONCRETE | NIC | NOT IN CONTRACT |
| CONSTRUCTION | NS | NEAR SIDE |
| CENTER | NTS | NOT TO SCALE |
| DEFORMED BAR ANCHOR | OFF | OUTSIDE FACE OF PANEL |
| DECK BEARING ELEVATION | OFB | OUTSIDE FACE OF STUD |
| DETAIL | OC | ON CENTER |
| DIAMETER | OCBF | ORDINARY STEEL CONCENTRICALLY BRACED FRAME |
| DIMENSION | | |
| DOWNSPOUT | OHD | OVERHEAD DOOR |
| DRAWING | OPNG | OPENING |
| | OPP | OPPOSITE |
| EXTRA HIGH STRENGTH | OSMF | ORDINARY STEEL MOMENT FRAME |
| ELEVATION | OW | OPEN WEB |
| EDGE OF DECK | | |
| EQUIPMENT | PL | PLATE |
| EQUAL | PLF | POUNDS PER LINEAR FOOT |
| EAVE STRUT | PSF | POUNDS PER SQUARE FOOT |
| EXISTING | PSI | POUNDS PER SQUARE INCH |
| EXPANSION | PT | POINT |
| EXTERIOR | PUR | PURLIN |
| | | |
| FLANGE BRACE | RAF | RAFTER |
| FRICTION CLIP ANGLE | REQ'D | REQUIRED |
| FRICTION CLIP PLATE | RO | ROUGH OPENING |
| FOUNDATION | | |
| FINISH FLOOR | SCH | SCHEDULE |
| FLOOR | SFRS | SEISMIC FORCE RESISTING SYSTEM |
| FRAMED OPENING | SHT | SHEET |
| FOOTING | SJI | STEEL JOIST INSTITUTE |
| FAR SIDE | SL | STEEL LINE |
| | SRMSW | SPECIAL REINFORCED MASONRY |
| GAGE | | SHEAR WALL |
| GALVANIZED | SSR | STANDING SEAM ROOF |
| GEM BUILDINGS, INC. | SSMF | SPECIAL STEEL MOMENT FRAME |
| GRADE | STD | STANDARD |
| GIRDER | STL | STEEL |
| | SQ | SQUARE |
| HORIZONTAL BRIDGING | SIM | SIMILAR |
| HEADER | STAG | STAGGERED |
| HEIGHT | | |
| HEADED STUD ANCHOR(S) | T&B | TOP AND BOTTOM |
| HOLLOW STRUCTURAL SECTION | TCB | TENSION CONTROL BOLT |
| HORIZONTAL | | THREADS |
| | | TOP OF CONCRETE |
| INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS | | TOP OF DECK |
| INCH | | TOP OF FLOOR |
| INSIDE FACE OF PANEL | | TOP OF STEEL |
| INSULATION | | TOP OF WALL |
| INTERIOR | | TYPICAL |
| INTERMEDIATE STEEL MOMENT FRAME | | UPLIFT BRACE |
| INSIDE FACE OF STUD | | UNIFORM BUILDING CODE |
| | | UNLESS NOTED |
| | | UNLESS NOTED OTHERWISE |
| | | VERTICAL |

VERTICAL

WITH
WITHOUT
WIND BRACE CLIP
WIND COLUMN CLIP
WORK POINT
WIDE FLANGE
WELDED WIRE FABRIC

PIECEMARK OR QUANTITY

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STATEMENT OF SPECIAL INSPECTION

1. General Notes:

- A- The items listed below shall be inspected in accordance with IBC chapter 17 and with the quality assurance inspection requirements of AISC 360 and AISC 341 as applicable by a qualified special inspector from an approved inspection agency. The inspection agency shall send copies of all structural testing and inspection reports directly to the architect, engineer, contractor, and building official. Any items which fail to comply with the approved construction documents shall immediately be brought to the attention of the contractor for correction. If discrepancies are not corrected, they shall be brought to the attention of the building official, architect, and engineer prior to completion of that phase of work.
- B- Any construction or material that has failed inspection shall be subject to removal and replacement.
- C- Continuous special inspection means special inspection by the special inspector who is present in and where the work to be inspected is being performed (IBC section 1702).
- D- Periodic special inspection means special inspection by the special inspector who is intermittently present where the work to be inspected has been or is being performed (IBC section 1702).
- E- The special inspector shall verify compliance with the details shown on the construction documents, such as floor and roof deck welding, mechanical fasteners, side seam screws or button punches; welding of anchors and studs; braces; stiffeners; member locations and proper application of joint details at each connection. Following completion of the work of other trades the inspector shall inspect protected zones of seismic resisting frames as indicated on the drawings, that no holes and unapproved attachments were made.
- F- Fabrication:

1- Inspection for fabrication shall be the same as steel construction inspection. Any construction or material that has failed inspection shall be subject to removal and replacement.

2- Special inspection is not required where the work is done on the premises of a fabricator registered and approved to perform such work without special inspection, provided the fabricator complies with IBC.

2. Steel Construction:

The Special Inspector is to perform the following inspections:

- A- Welding
 - Observation of welding operations and visual inspection of in-process and completed welds shall be the primary method of inspection.
 - Welding inspections shall be in compliance with AWS D1.1.
- 1- Prior to Welding
 - Verify Welding procedure specifications (WPSs) are available.
 - Verify manufacturer certifications for welding consumables are available.
 - The following shall be observed on a periodic basis:
 - Material identification (type/grade)
 - Welder identification system
 - Fit-up of groove welds (including joint geometry)
 - Joint preparation
 - Dimensions (alignment, root opening, root face, bevel)
 - Cleanliness (condition of steel surfaces)
 - Tacking (tack weld quality and location)
 - Backing type and fit (if applicable)
 - Configuration and finish of access holes
 - Fit-up of fillet welds
 - Dimensions (alignment, gaps at roof)
 - Cleanliness (condition of steel surfaces)
 - Tacking (tack weld quality and location)

2- During Welding observe the following on a periodic basis:

- Use of qualified welders
- Control and handling of welding consumables
 - Packaging
 - Exposure control
- No welding over cracked tack welds
- Environmental conditions
 - Wind speed within limits
 - Precipitation and temperature
- WPS followed
 - Settings on welding equipment
 - Travel speed
 - Selected welding materials
 - Shielding gas type/flow rate
 - Preheat applied
 - Interpass temperature maintained (min./max.)
 - Proper position (F, V, H, OH)
- Welding techniques
 - Interpass and final cleaning
 - Each pass within profile limitations
 - Each pass meets quality requirements

3- After welding

- Observe on a periodic or random basis that the welds are cleaned
- Perform an inspection of the following at each joint and document acceptance or rejection of welded joint or member
 - Size, length and location of welds
 - Welds meet visual acceptance criteria
 - Crack prohibition
 - Weld/base-metal fusion
 - Crater cross section
 - Weld profiles
 - Weld size
 - Undercut
 - Porosity
 - Arc strikes
 - When welding of doubler plates, continuity plates or stiffeners has been performed in the k-area, visually inspect the web k-area for cracks within 3 in. (75 mm) of the weld.
 - Backing removed and weld tabs removed (if required)
 - Repair activities
 - Complete Penetration Welds (CJP)
 - For structures in Risk Category III or IV- UT shall be performed on all CJP groove welds in butt, T- and corner joints, in materials 5/16 in. (8 mm) thick or greater.
 - For structures in Risk Category II, UT shall be performed on 10% of CJP groove welds in butt, T- and corner joints in materials 5/16 in. (8 mm) thick or greater.
 - Seismic Force Resisting Systems identified on the drawing
 - With base metal thicker than 1 1/2 in. (38 mm) loaded in tension in the through-thickness direction in tee and corner joints, where the connected material is greater than 3/4 in. (19 mm) and contains CJP groove welds shall be ultrasonically tested.
 - Magnetic particle testing shall be performed on 25% of all beam-to-column CJP groove welds
 - Each weld joint subject to fatigue, as noted on the drawing, and requiring weld soundness shall be established by radiographic or UT inspection

B- High Strength Bolting:

- Observation of bolting operations shall be the primary method used to confirm that the materials, procedures and workmanship incorporated in construction are in conformance with the construction documents and the provisions of the RCSC Specification.
- Prior to bolting verify manufacturer's certifications are available for fastener materials.

1- Prior to bolting observe the following on a periodic basis.

- Fasteners marked in accordance with ASTM requirements
- Proper fasteners selected for the joint detail (grade, type, bolt length if threads are to be excluded from shear plane)
- Proper bolting procedure selected for joint detail.
- Connecting elements, including the appropriate faying surface condition and hole preparation, if specified, meet applicable requirements
- Pre-installation verification testing per RCSC Specification by installation personnel observed and documented for fastener assemblies and methods used
- Proper storage provided for bolts, nuts, washers and other fastener components

2- During Bolting observe the following on a periodic, random basis:

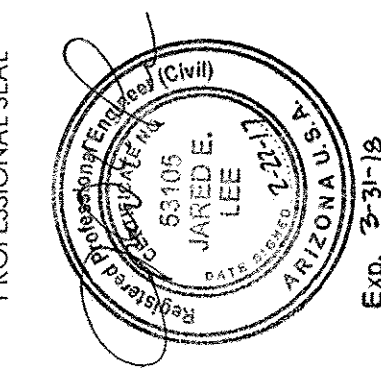
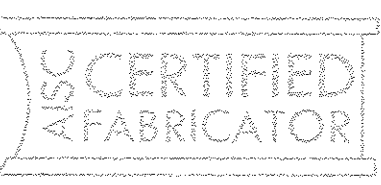
- Fastener assemblies, of suitable condition, placed in all holes and washers (if required) are positioned as required
- Joint brought to the snug-tight condition prior to the pretensioning operation
- Fastener component not turned by the wrench prevented from rotating
- Fasteners are pretensioned in accordance with the RCSC Specification, progressing systematically from the most rigid point toward the free edges
- Pre-installation verification testing per RCSC Specification by installation personnel observed and documented for fastener assemblies and methods used
- Proper storage provided for bolts, nuts, washers and other fastener components

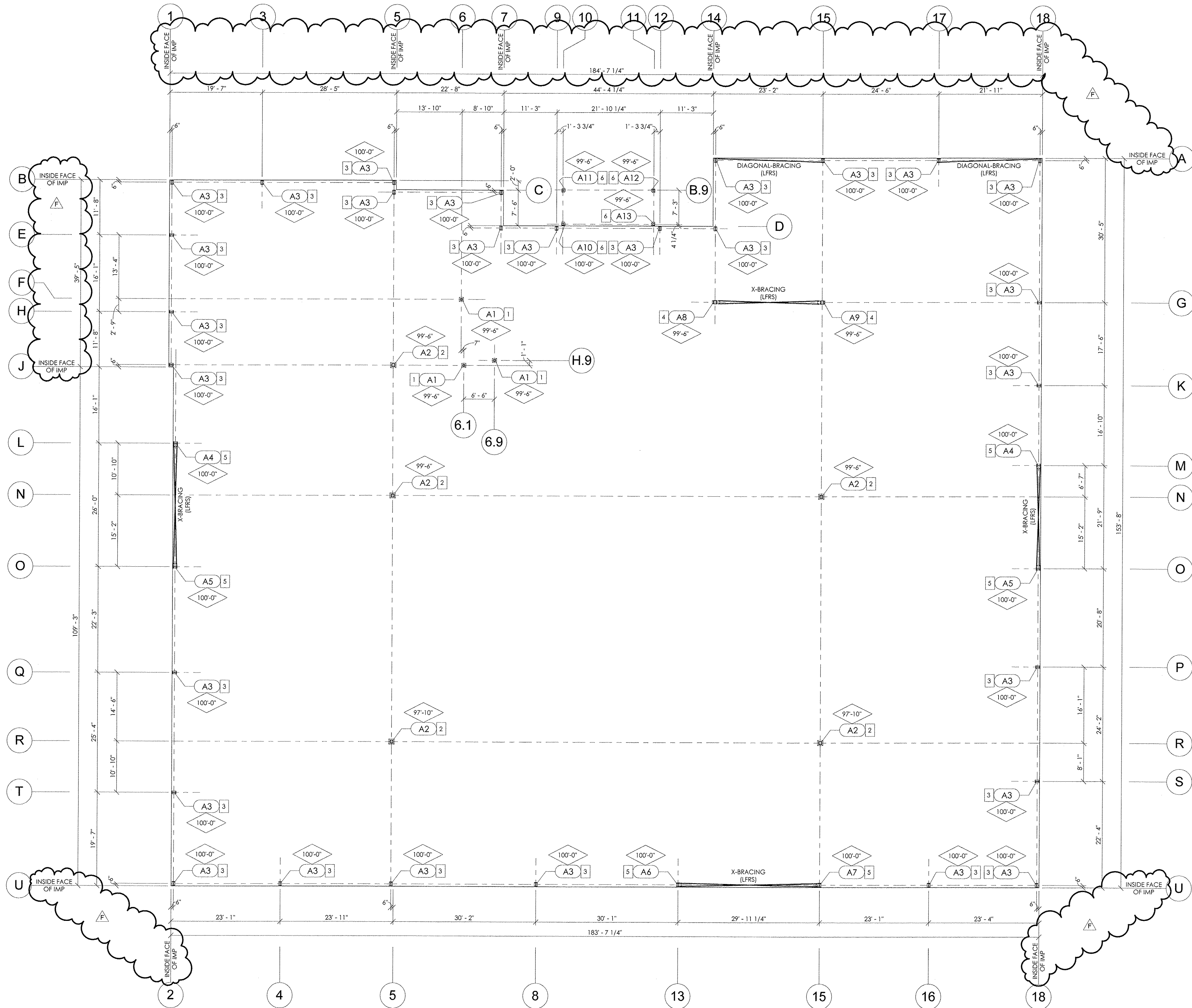
2a- During bolting for pretensioned joints and slip critical joints using the calibrated wrench method or the turn of the nut method without matchmarking the inspector shall perform continuous inspection for the following:

- Fastener assemblies, of suitable condition, placed in all holes and washers (if required) are positioned as required
- Joint brought to the snug-tight condition prior to the pretensioning operation
- Fastener component not turned by the wrench prevented from rotating
- Fasteners are pretensioned in accordance with the RCSC Specification, progressing systematically from the most rigid point toward the free edges

3- After Bolting document acceptance or rejection of bolted connections

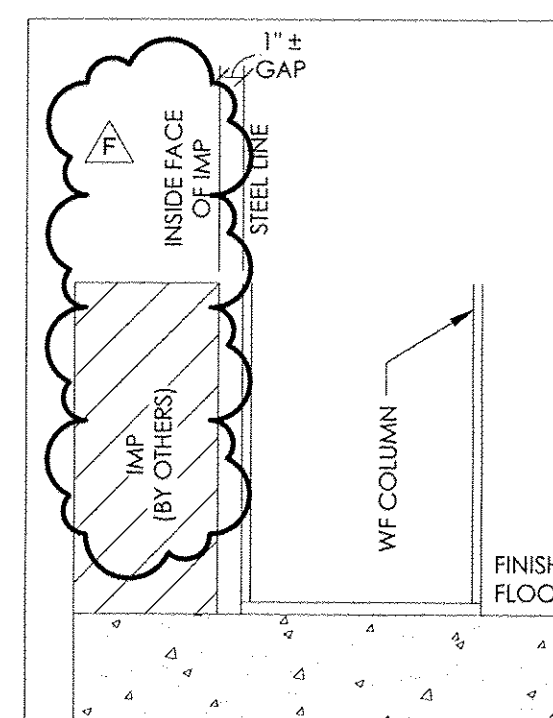
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<table><tr><td>NO.</td><td>REVISIONS</td><td>DATE</td></tr><tr><td>A</td><td>APPROVAL DRAWING - ISSUED FOR CONSTRUCTION</td><td>12/21/15</td></tr><tr><td>C</td><td>DESIGN DRAWING - REISSUED FOR CONSTRUCTION</td><td>2/22/17</td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></table>		NO.	REVISIONS	DATE	A	APPROVAL DRAWING - ISSUED FOR CONSTRUCTION	12/21/15	C	DESIGN DRAWING - REISSUED FOR CONSTRUCTION	2/22/17																								
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SHEET																																		
G0.02																																		
JOB NUMBER		15337																																



- NOTES:
- 1) FINISH FLOOR ELEVATION = 100'-0" (UNLESS OTHERWISE NOTED).
 - 2) <--- DESIGNATES BOTTOM OF BASE PL ELEVATION.
 - 3) ALLOW 3" PROJECTION ON ANCHOR RODS WITH BASE PLATES @ ELEVATION 100'-0". ASSUMING NO GROUT UNDER COLUMN BASE @ ELEVATION 100'-0". ALLOW 5" PROJECTION ON ANCHOR RODS WITH BASE PLATES @ ELEVATION 99'-6". ASSUMING 2" GROUT UNDER COLUMN BASE @ ELEVATION 99'-6".
 - 4) ALL ANCHOR RODS TO BE ASTM F1554 GRADE 36, (UNLESS OTHERWISE NOTED)
 - 5) (LFRS) LATERAL FORCE RESISTING SYSTEM.
 - 6) SEE SHEET G1.02 FOR ANCHOR ROD PATTERNS.

NUMBER	NOMINAL BASE PL SIZE
1	PL 3/4" x 11" x 11"
2	PL 1 1/2" x 14" x 14"
3	PL 3/4" x 8" x 10"
4	PL 1 3/4" x 9" x 19"
5	PL 1 1/2" x 10" x 13"
6	PL 3/4" x 9" x 9"



ANCHOR ROD PLAN
3/32" = 1'-0"

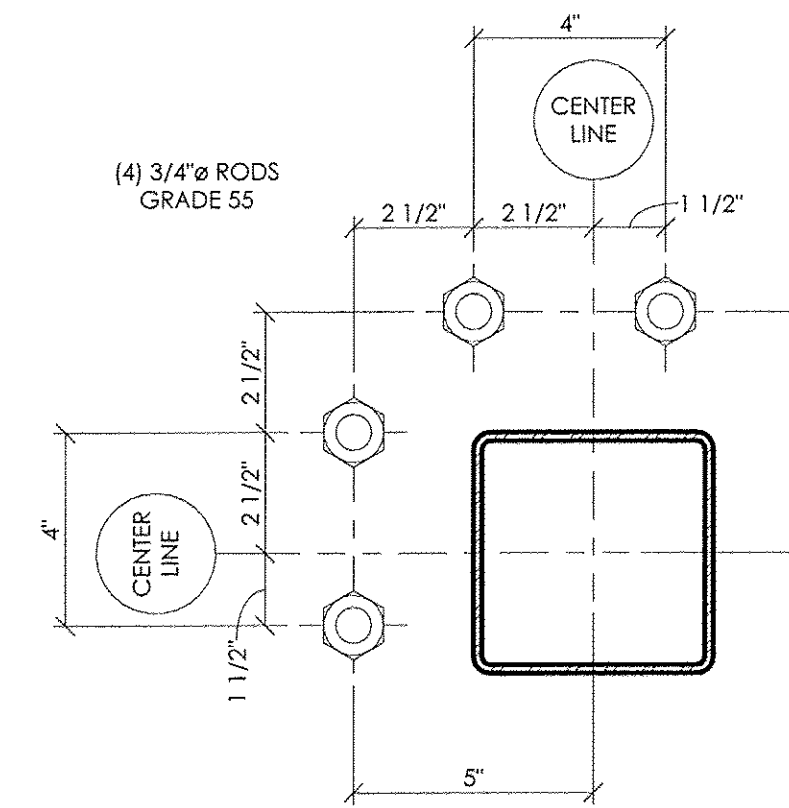
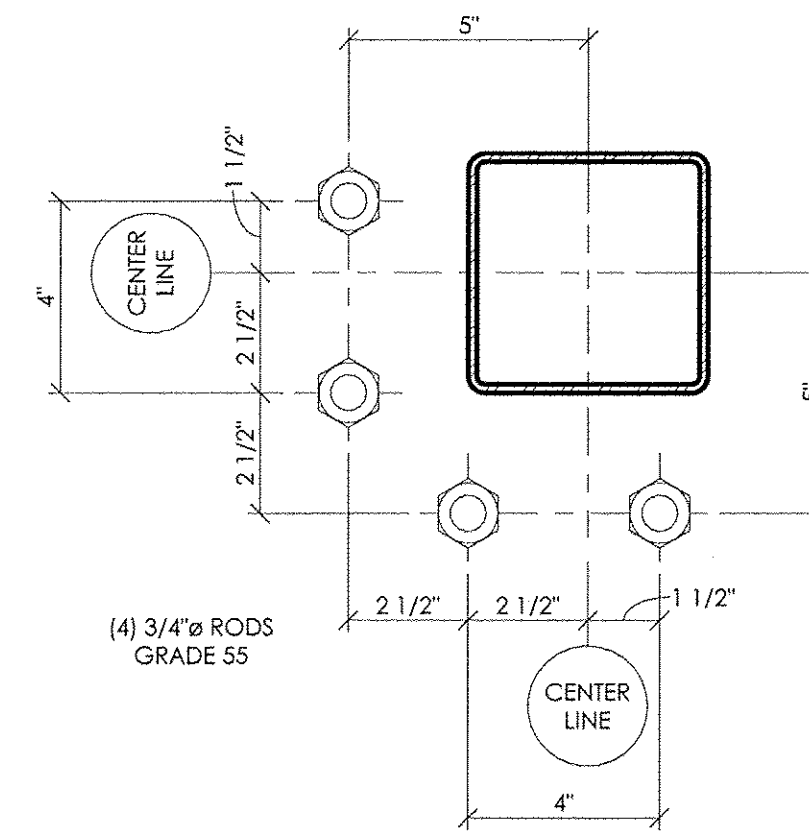
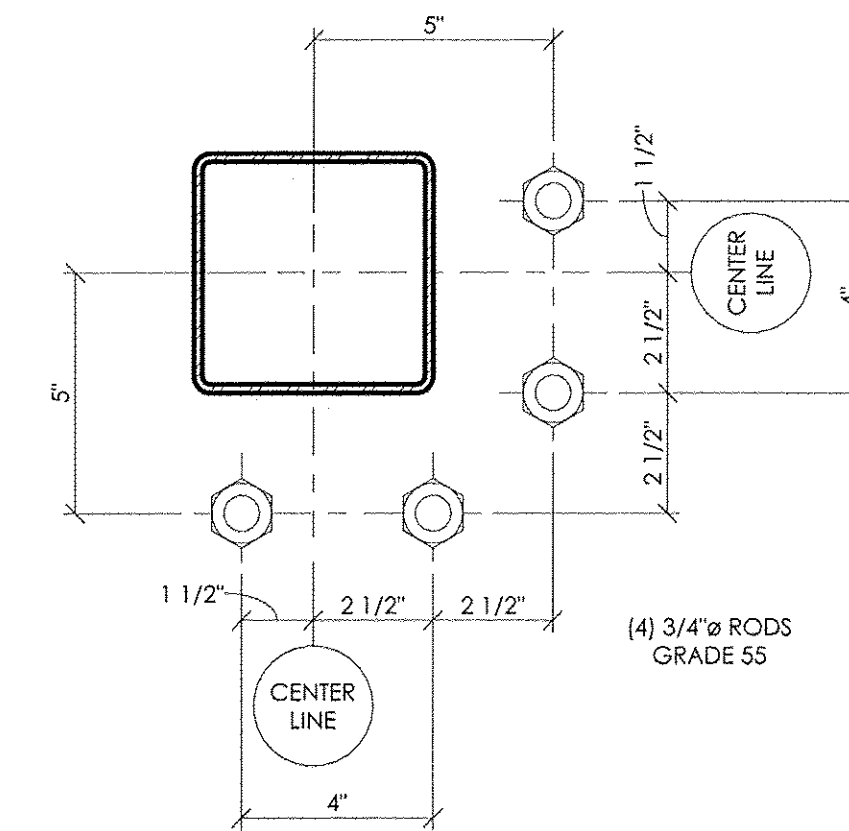
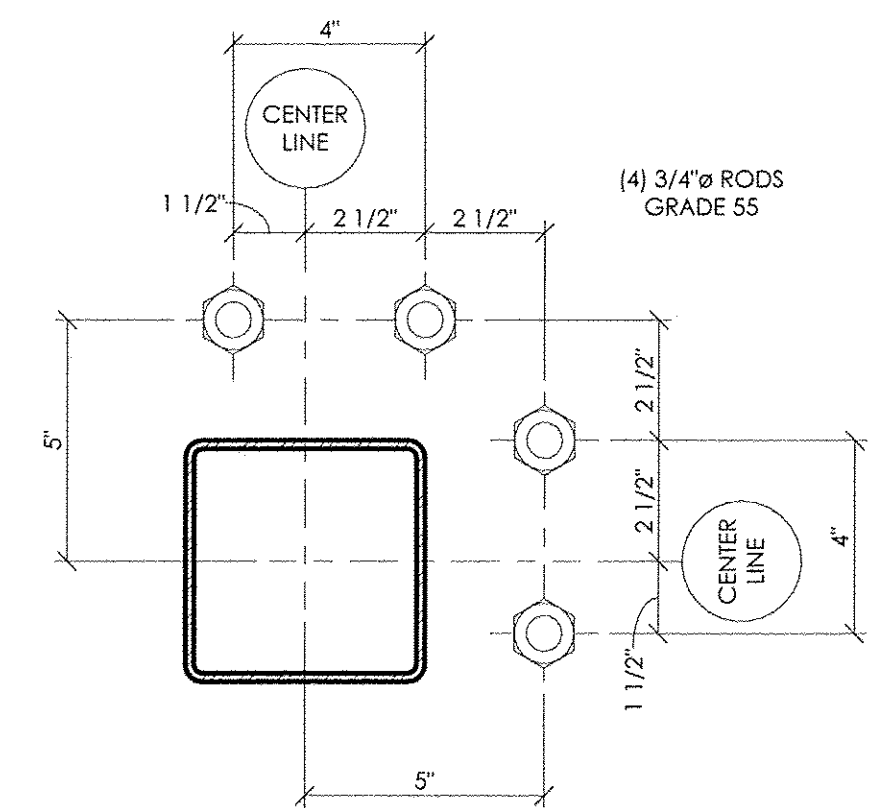
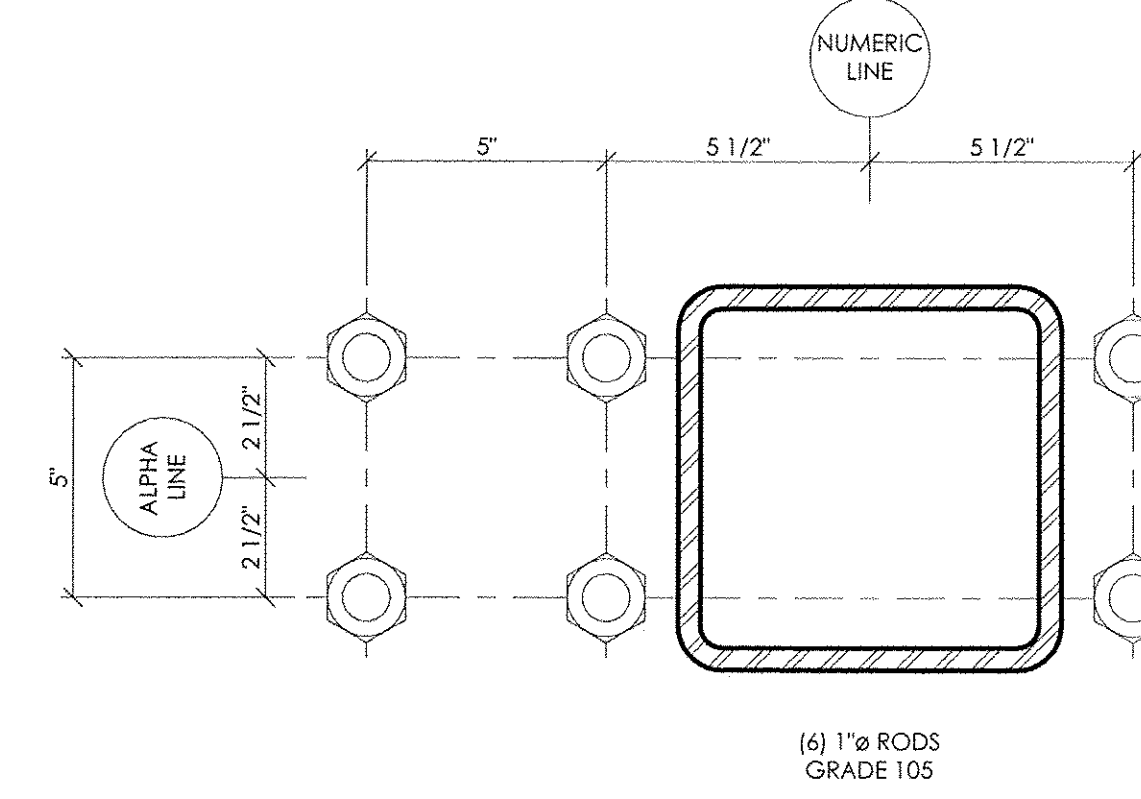
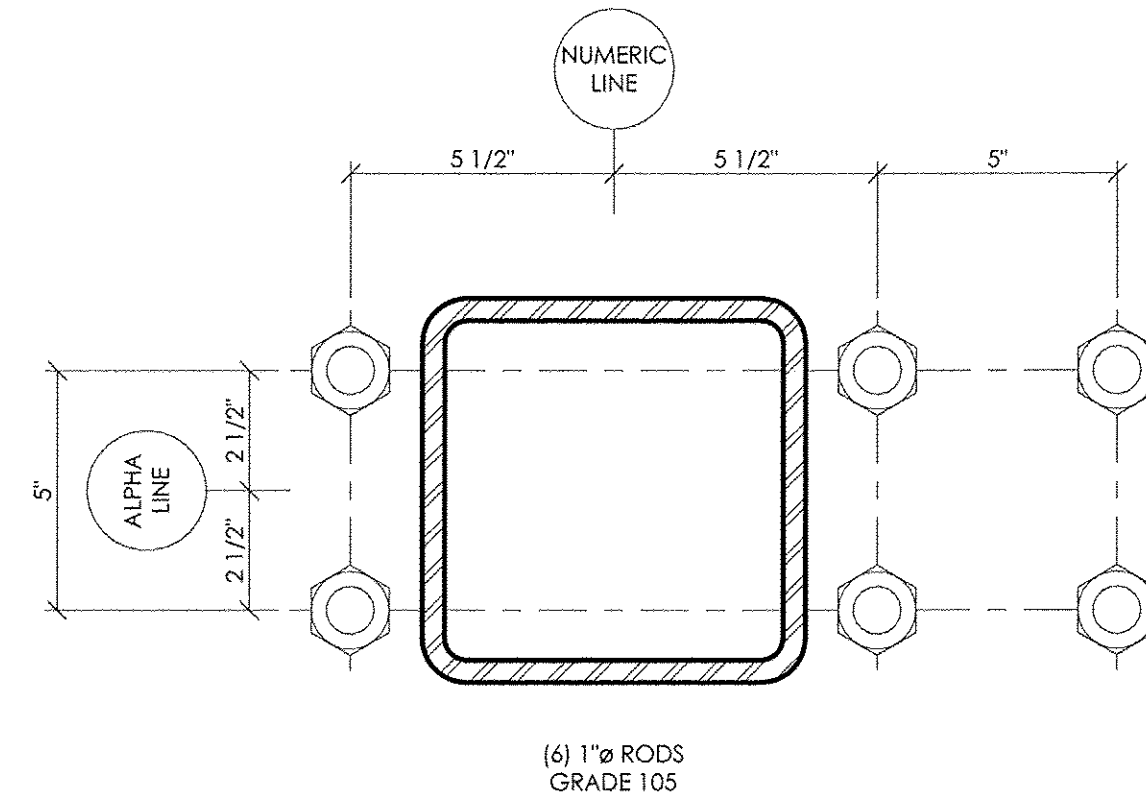
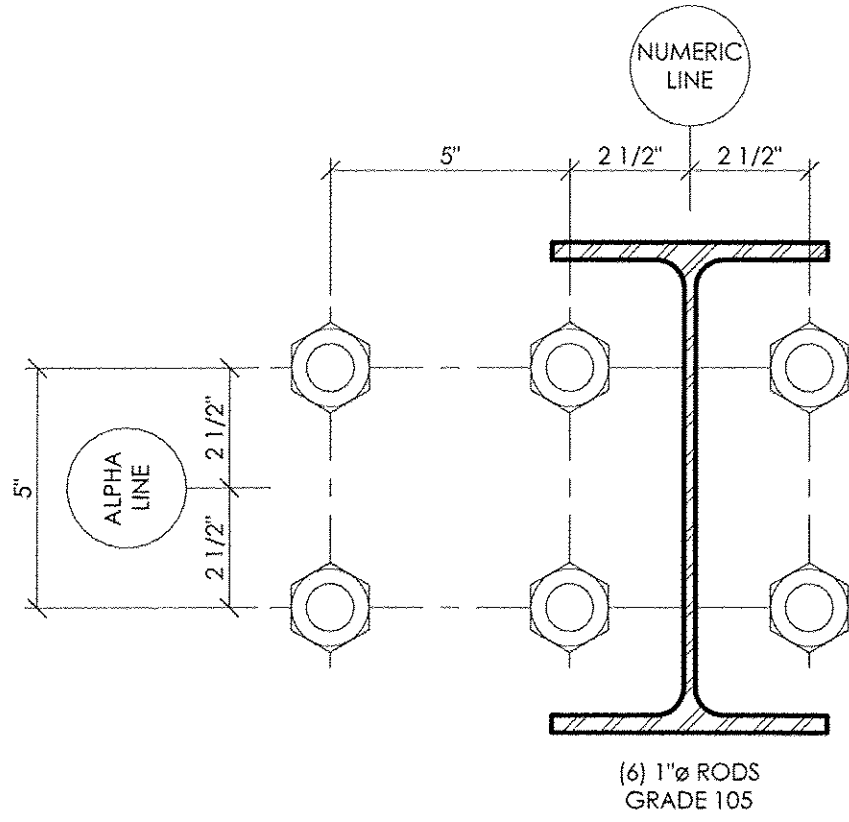
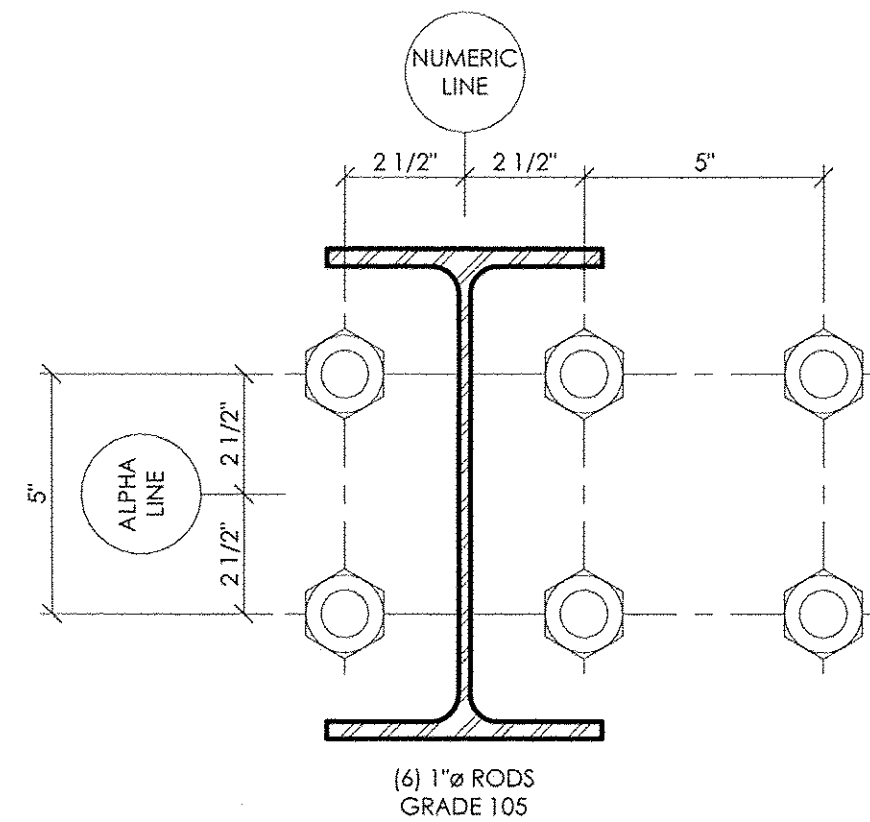
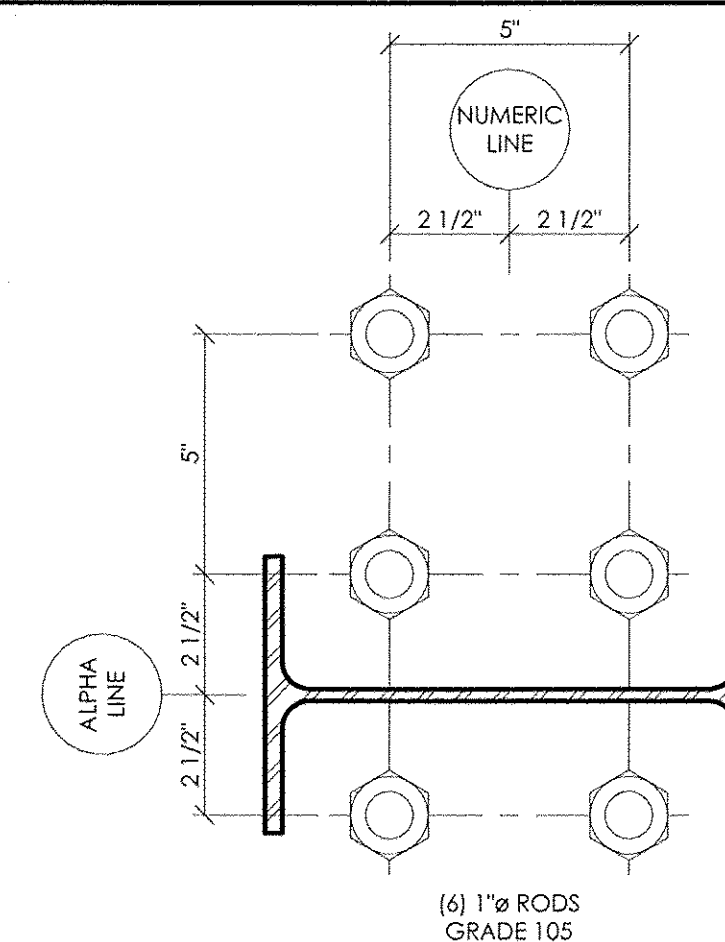
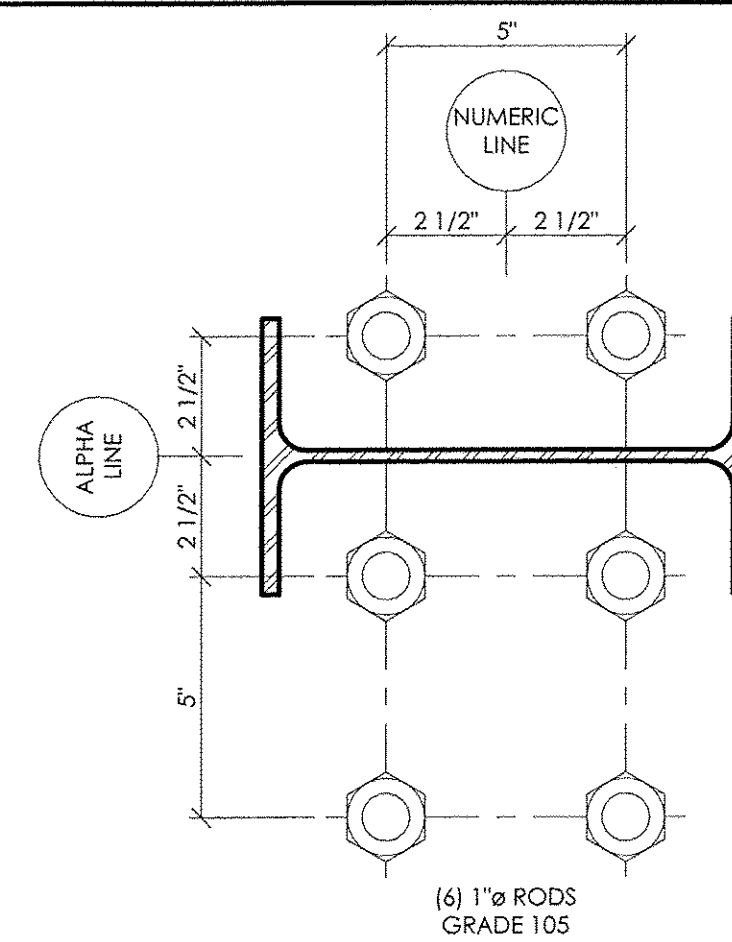
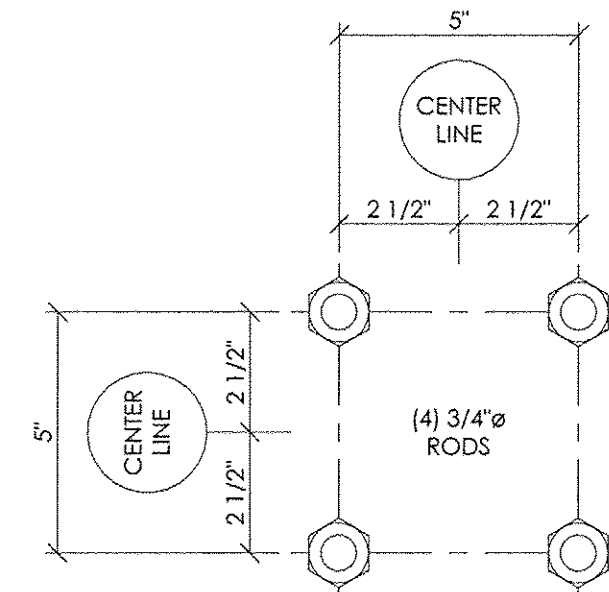
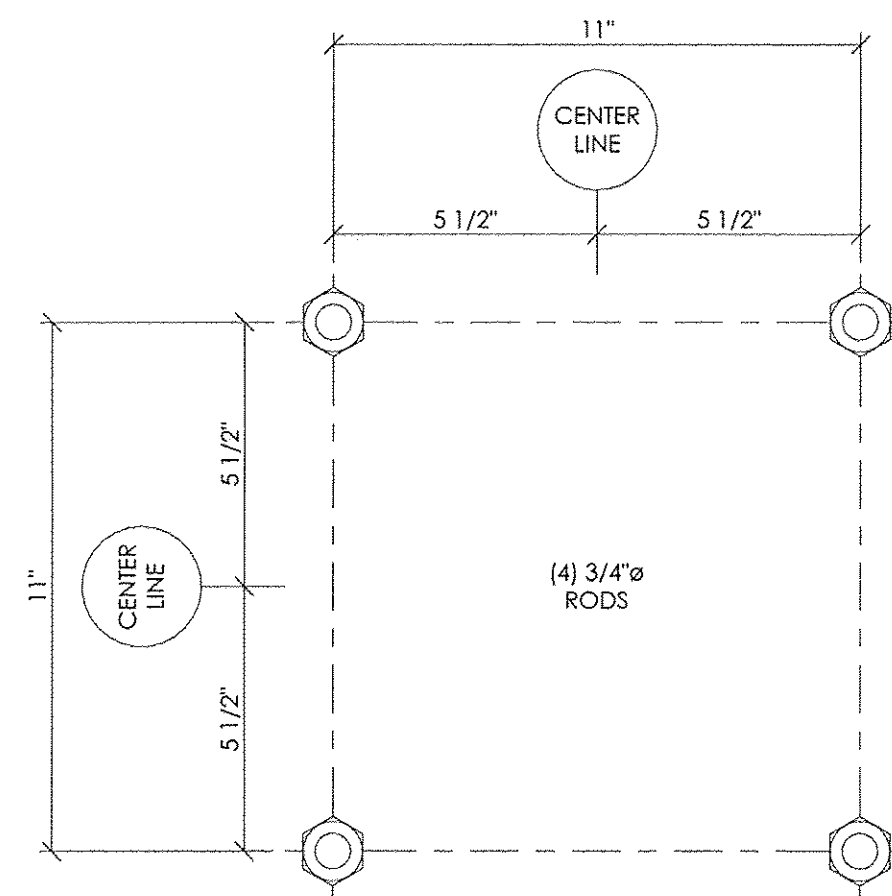
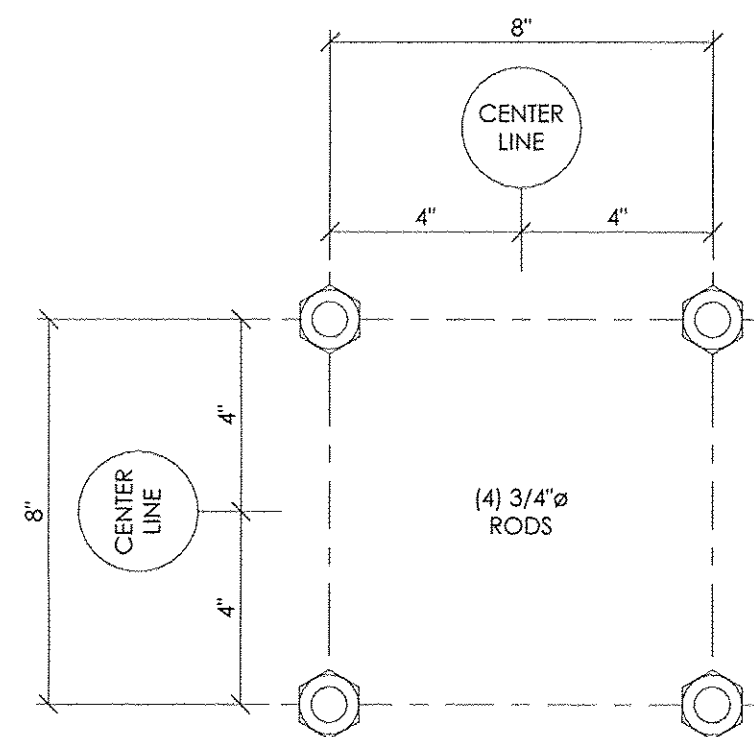
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PROFESSIONAL SEAL Lee E. Lee Professional Engineer State of Arizona License No. 53105 Date: 12/27/15	
REVISIONS	
NO.	DATE
A	10/30/15
B	11/2/15
C	11/2/15
D	12/2/15
E	12/2/15
F	2/22/17

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VILLAGE MEADOWS BAPTIST CHURCH
SIERRA VISTA, ARIZONA
BUILDING GOD'S WAY
ANCHOR ROD PLAN

CERTIFIED FABRICATOR	
SHEET	
G1.01	
JOB NUMBER	
15337	



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DATE	10/27/15
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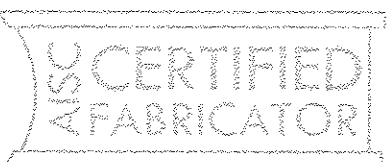
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VILLAGE MEADOWS BAPTIST CHURCH

SIERRA VISTA, ARIZONA

BUILDING GOD'S WAY

ANCHOR ROD PATTERNS

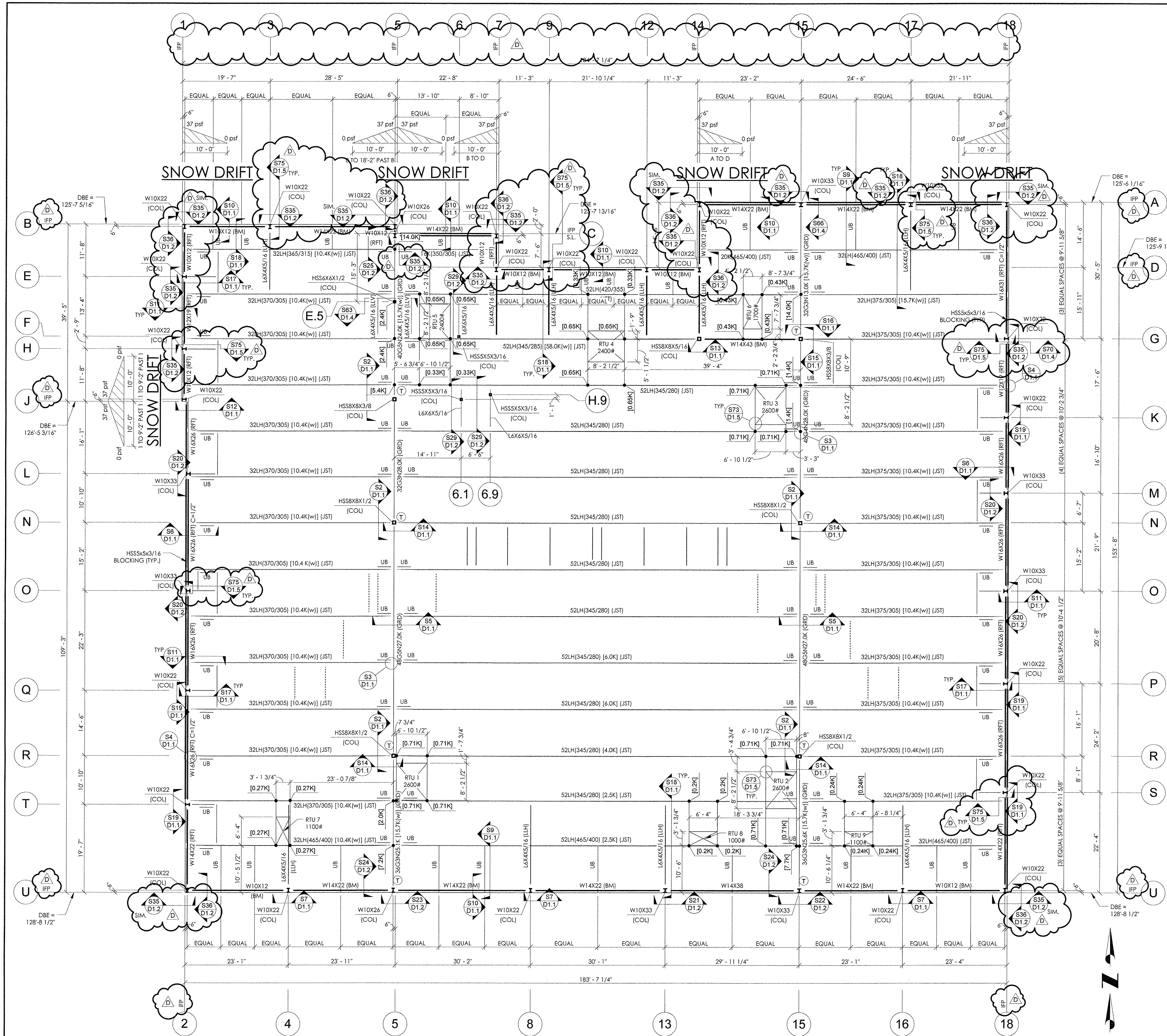


SHEET

G1.02

JOB NUMBER

15337



ROOF FRAMING PLAN
3/32" = 1'-0"

- NOTES:
- 1) JOISTS ARE LOCATED WITH HORIZONTAL DIMENSIONS MEASURED FROM GRID LINES.
 - 2) TAG END OF ALL GIRDERS ARE INDICATED WITH A TAG (T).
 - 3) GIRDER SEAT DEPTH IS 7 1/2" DEEP UNLESS NOTED OTHERWISE.
 - 4) GIRDER NET UPLIFT = 10.6 psf. ADDITIONAL 6.9 psf UPLIFT IN PERIMETER ZONE. PERIMETER ZONE IS 23'-0" FROM SIDEWALL AND ENDWALL.
 - 5) ALL OPEN WEB GIRDERS ARE PARALLEL CHORD UNLESS NOTED AS SS (SINGLE SLOPE) OR DS (DOUBLE SLOPE). SEE GIRDER DEPTH TABLE FOR SS & DS GIRDERS.
 - 6) TAG END OF ALL JOISTS ARE TOWARDS GRID LINE 1.
 - 7) ALL JOISTS TO BE BOLTED U.N.O.
 - 8) JOIST SEAT DEPTH IS 5" DEEP.
 - 9) JOIST NET UPLIFT = 14.4 psf. ADDITIONAL 3.7 psf UPLIFT IN PERIMETER ZONE. PERIMETER ZONE IS 11'-6" FROM SIDEWALL AND ENDWALL.
 - 10) [K] INDICATES AXIAL LOADS DUE TO SEISMIC (E) AMPLIFIED SEISMIC (Em) OR WIND (W). LOADS DO NOT INCLUDE ADD LOAD COMBINATION FACTORS OF 0.7 OR 0.6.
 - 11) [PK] INDICATES LOCATION OF ADDED POINT LOAD ON TOP CHORD OF JOIST OR GIRDER. U.N.O.
 - 12) [X] INDICATES ADD LOAD ON JOIST. SEE JOIST LOAD NOTES. ADD LOAD INDICATES A TOTAL OF ALL CONCENTRATED LOADS THAT MAY BE PLACED AT ANY PANEL POINT ON JOIST TOP OR BOTTOM CHORD. ADDITIONAL FIELD INSTALLED WEB MEMBER MAY BE REQUIRED AT POINT LOAD LOCATIONS.
 - 13) JOIST LL DEFLECTION TO BE LESS THAN OR EQUAL TO L/240.
 - 14) JOIST LOADING DOES NOT INCLUDE ADDITIONAL LOADS SHOWN. U.N.O. (I.E. SNOW DRIFT, RTUS, PIPING, CONCENTRATED LOADING)
 - 15) FOR ADDITIONAL CONCENTRATED LOADS NOT LOCATED @ PANEL POINTS, SEE DETAIL S57 OR S58 ON SHEET D1.3 & D1.4.
 - 16) FOR BASE PLATE WELDS SEE DETAILS S59 & S60 ON SHEET D1.4.

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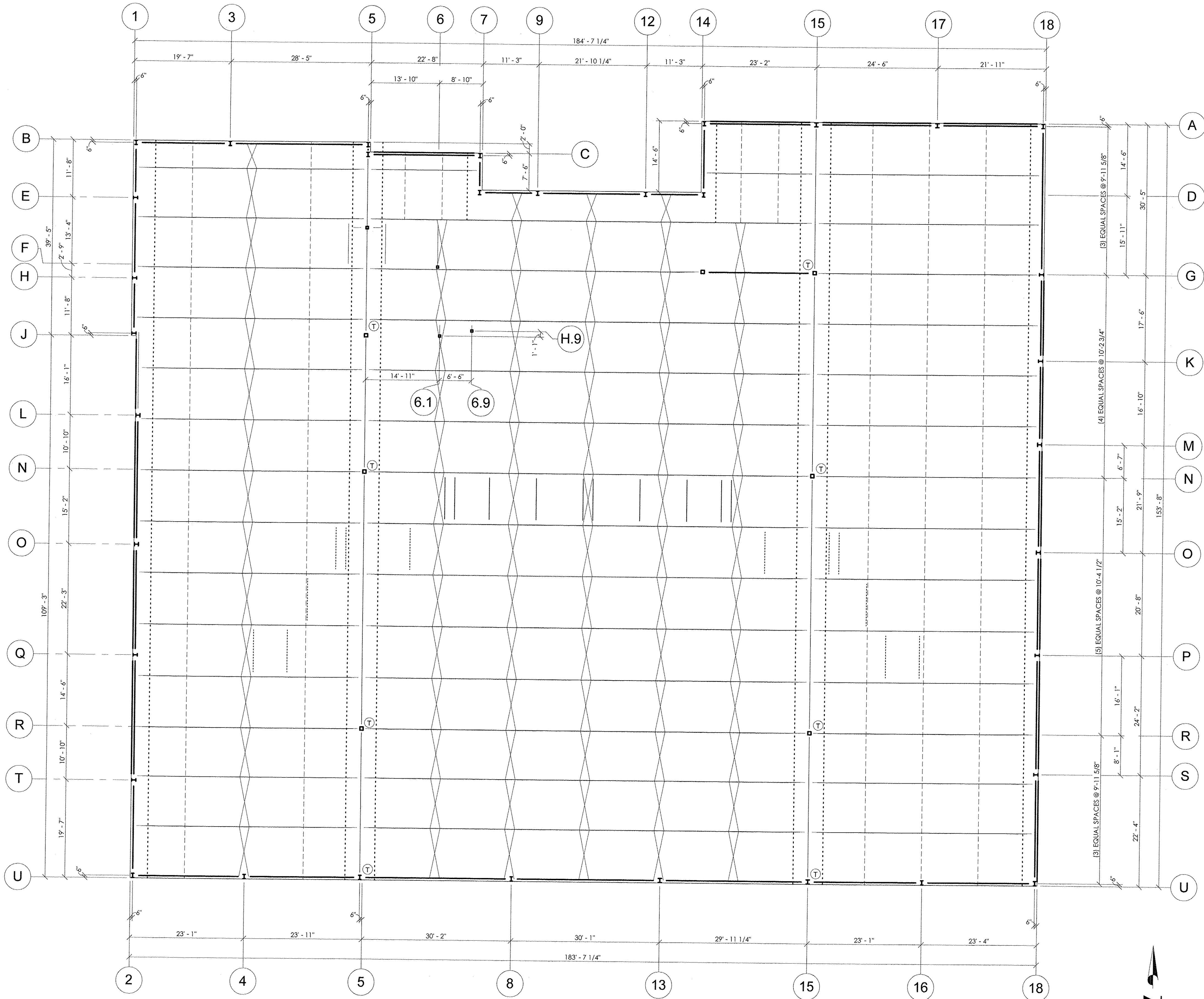
PROFESSIONAL SEAL	
DATE	REVISIONS
11/12/15	A 50% APPROVAL DRAWING
12/9/15	B APPROVAL DRAWING
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NO.	REVISIONS	DATE	SCALE
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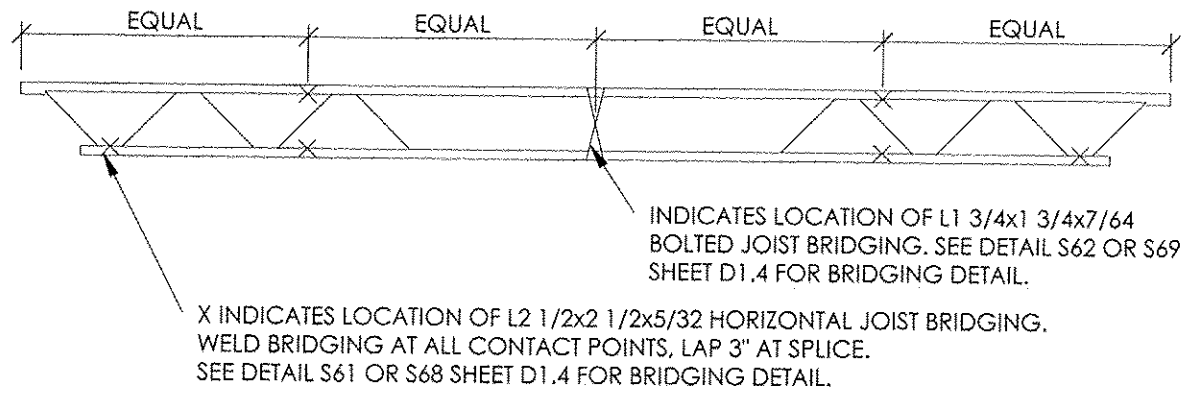
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VILLAGE MEADOWS BAPTIST CHURCH
SIERRA VISTA, ARIZONA
BUILDING GOD'S WAY
ROOF FRAMING PLAN

SHEET
G2.01
JOB NUMBER
15337

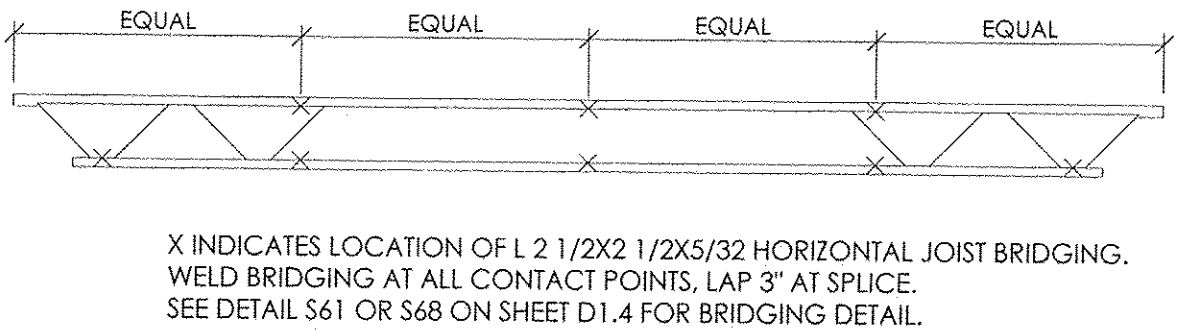


JOIST BRIDGING PLAN
3/32" = 1'-0"



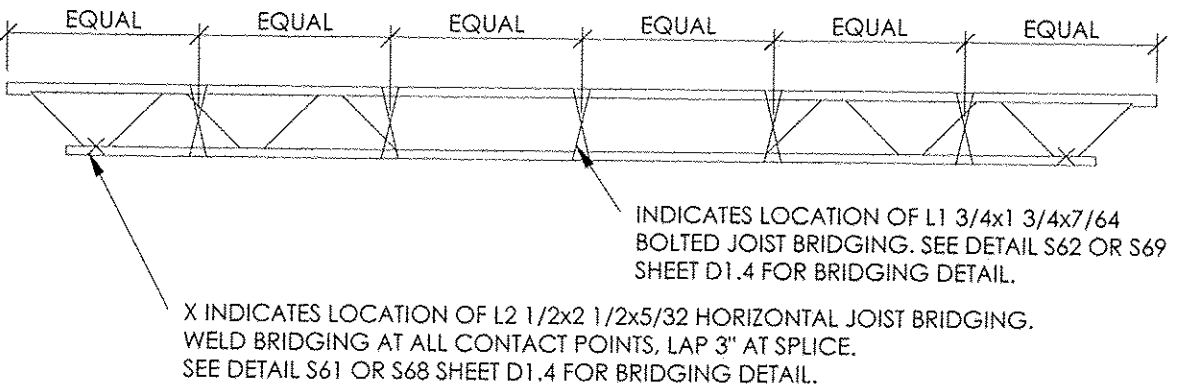
BRIDGING DETAIL

32 LH JOIST FROM 1 - 5



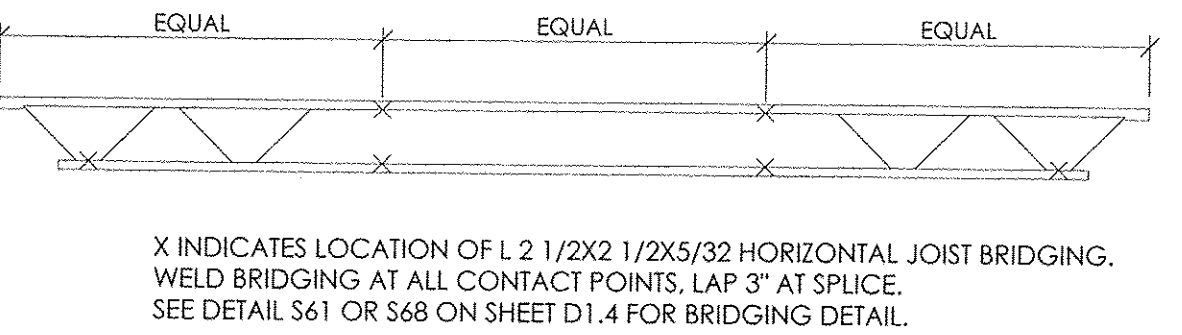
BRIDGING DETAIL

32 LH JOISTS FROM 15 - 18



BRIDGING DETAIL

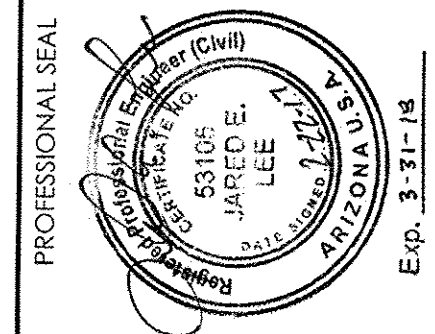
52 DLH JOIST



BRIDGING DETAIL

16K & 20K JOISTS

- NOTES:
- 1) COMPLETELY INSTALL ALL BRIDGING AND CHECK THAT ALL JOIST ENDS AND GIRDER ENDS ARE PERMANENTLY ATTACHED BEFORE APPLYING ANY CONSTRUCTION LOADS TO JOIST. FAILURE TO DO SO CAN RESULT IN DEATH OR INJURY. THE CONTRACTOR SHALL PROVIDE MEANS FOR ADEQUATE DISTRIBUTION OF CONCENTRATED LOADS SO THAT THE CARRYING CAPACITY OF ANY JOIST IS NOT EXCEEDED.
 - 2) BRIDGING:
 - INDICATES HORIZONTAL UPLIFT BRIDGING ROW ON BOTTOM CHORD ONLY.
 - INDICATES HORIZONTAL BRIDGING ROW ON TOP (TC) AND BOTTOM (BC) ONLY.
 - INDICATES DIAGONAL BRIDGING
 - PIECE MARK "H" INDICATES HORIZONTAL BRIDGING
 - PIECE MARK "HB" INDICATES BOLTED HORIZONTAL BRIDGING
 - PIECE MARK "D" INDICATES BOLTED DIAGONAL BRIDGING
 - PIECE MARK "XW" INDICATES WELDED DIAGONAL BRIDGING
 - NOTE: ALL BRIDGING TO BE EQUALLY SPACED (UNO).
 - 3) IF X BRIDGING AND MECHANICAL DUCT SIZE CONFLICTS IT IS PERMISSIBLE TO REPLACE X BRIDGING IN ONE JOIST BAY WITH HORIZONTAL BRIDGING PER DETAIL S61 ON SHEET D1.4. IF MULTIPLE ADJACENT BAYS OF X BRIDGING NEEDS TO BE REMOVED TO FIT MECHANICAL DUCTS THEN CONTACT ENGINEER.



NO.	APPROVAL DRAWING	REVISIONS	DATE
A	DESIGN DRAWING - ISSUED FOR CONSTRUCTION		12/21/15
B	DESIGN DRAWING - REISSUED FOR CONSTRUCTION		12/21/15
C			2/22/17

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SCALE: As Indicated

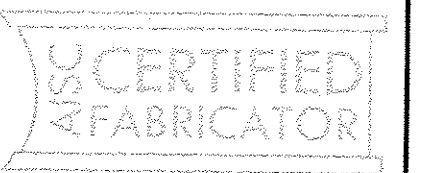
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ENGINEER: LC

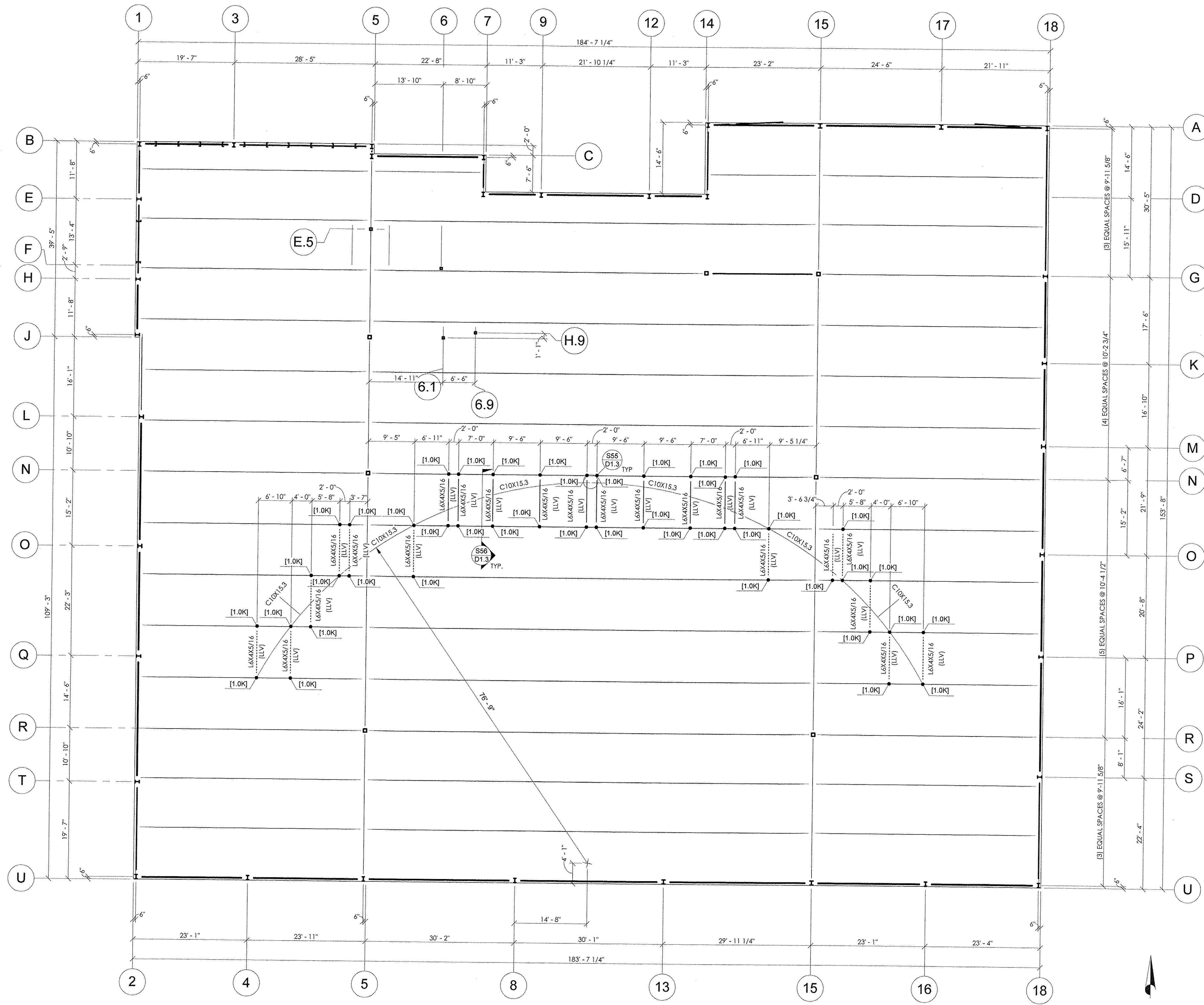
CHECKED: LC

DRAWN: LC

VILLAGE MEADOWS BAPTIST CHURCH
SIERRA VISTA, ARIZONA
BUILDING GOD'S WAY
JOIST BRIDGING PLAN



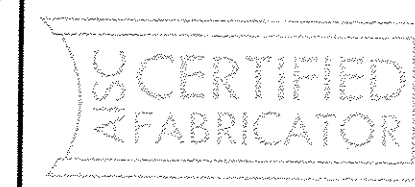
SHEET
G2.01J
JOB NUMBER
15337



RADIUS CHANNEL FRAMING
3/32" = 1'-0"

NOTE: TOP OF CHANNEL @ 20'-1 7/8"

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SHEET
G2.01R
JOB NUMBER
15337

VILLAGE MEADOWS BAPTIST CHURCH
SIERRA VISTA, ARIZONA
BUILDING GOD'S WAY
RADIUS CHANNEL FRAMING



NO.	REVISIONS	DATE	PROFESSIONAL SEAL
A	APPROVAL DRAWING	12/9/15	
B	DESIGN DRAWING - ISSUED FOR CONSTRUCTION	12/21/15	
C	DESIGN DRAWING - REISSUED FOR CONSTRUCTION	2/22/17	

DRAWN
LC

CHECKED
ENGINEER

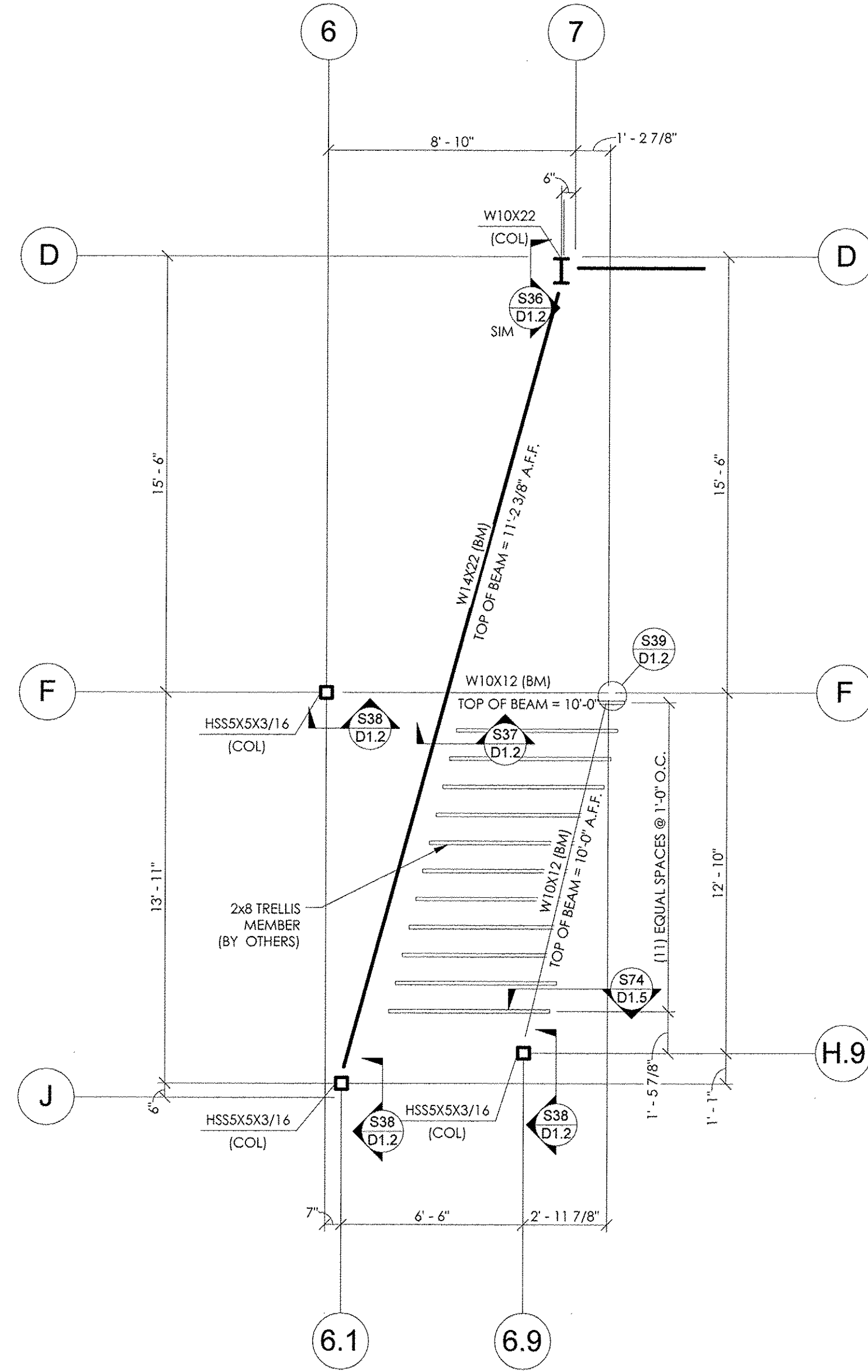
DATE
11/23/15

SCALE
3/32" = 1'-0"


$$1/4'' = 1'-0''$$

SHEET
G2.02
JOB NUMBER 15337

DRAWN TKL	CHECKED	ENGINEER	DATE 11/9/15	SCALE 1/4" = 1'-0"
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CAFE FRAMING PLAN
1/4" = 1'-0"

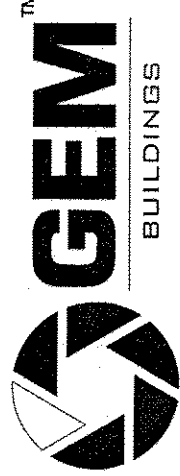


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SHEET
G3.01
JOB NUMBER
15337

VILLAGE MEADOWS BAPTIST CHURCH
SIERRA VISTA, ARIZONA
BUILDING GOD'S WAY
CAFE FRAMING PLAN

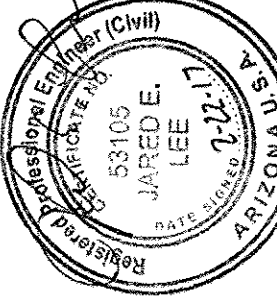


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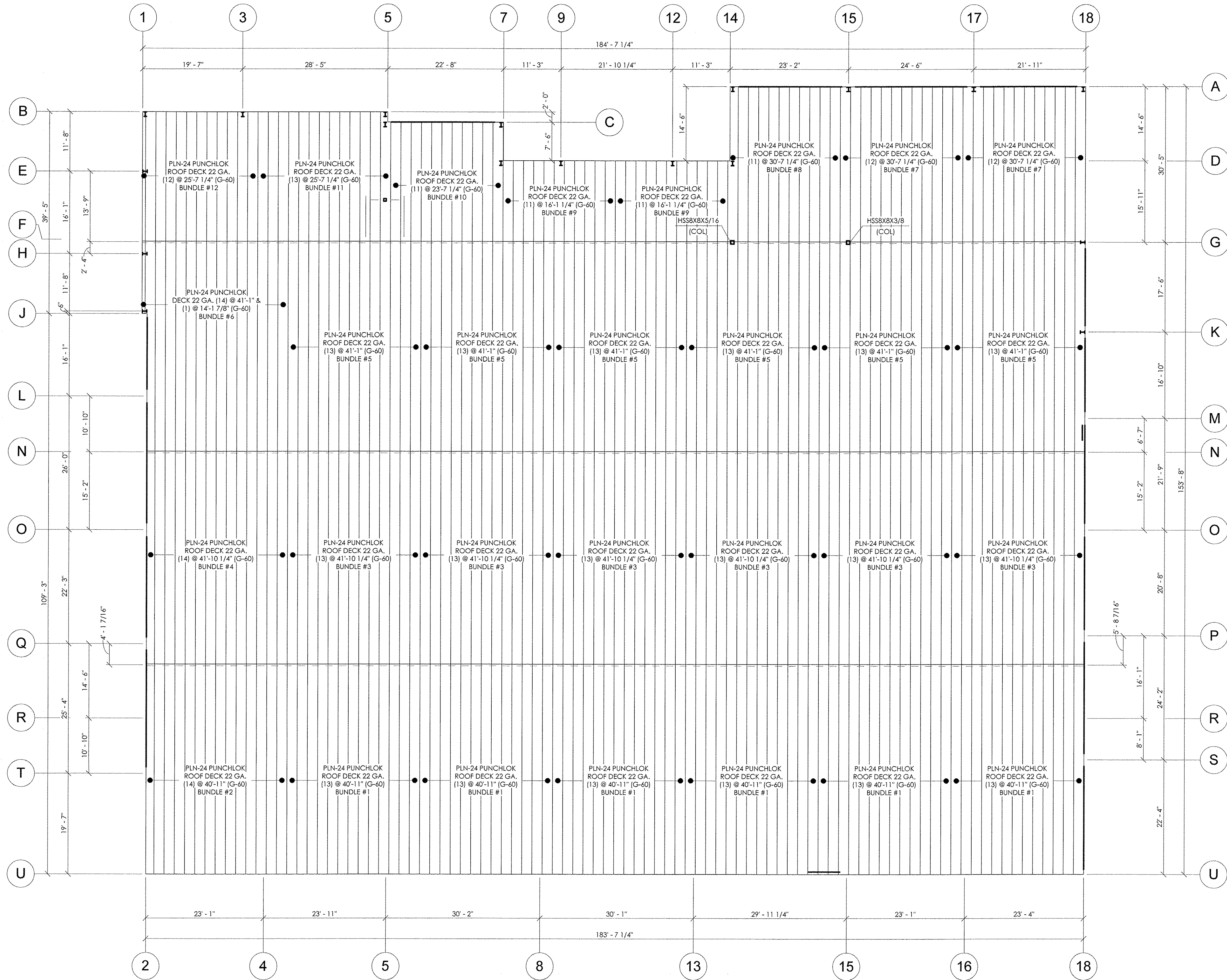
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TFL			11/9/15	1/4" = 1'-0"

NO.	REVISIONS	DATE
A	50% APPROVAL DRAWING	11/12/15
B	APPROVAL DRAWING	12/9/15
C	DESIGN DRAWING - ISSUED FOR CONSTRUCTION	12/21/15
D	DESIGN DRAWING - REISSUED FOR CONSTRUCTION	2/22/17

PROFESSIONAL SEAL



JARED E. LEE
Professional Engineer (Civil)
12/22/17
E-03-31-18



ROOF DECK PLAN
3/32" = 1'-0"

BUNDLE #	DECK TYPE	DECK ATTACHMENT		
		SUPPORT ATTACHMENT	SEAM ATTACHMENT	PERIMETER ATTACHMENT
ALL	USE 22 GA. PLN-24 PUNCHLOK ROOF DECK	USE PNEUTEK K64 PLACE IN EVERY FLUTE ○ (SEE SKETCH)	USE PUNCHLOK II SPACED @ 1'-0" O.C.	USE PNEUTEK K64 SPACES @ 1'-0" O.C. AROUND PERIMETER

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VILLAGE MEADOWS BAPTIST CHURCH
SIERRA VISTA, ARIZONA
BUILDING GOD'S WAY
ROOF DECK PLAN

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PROFESSIONAL SEAL
JARED E. LEE
Exp. 3-31-15

NO.	DATE	REVISIONS
A	11/12/15	50% APPROVAL DRAWING
B	12/9/15	APPROVAL DRAWING
C	12/21/15	DESIGN DRAWING - ISSUED FOR CONSTRUCTION
D	2/22/17	DESIGN DRAWING - REISSUED FOR CONSTRUCTION

SCALE
As indicated

DATE
11/9/15

ENGINEER

CHECKED

DRAWN
TKL

ASFC CERTIFIED FABRICATOR

SHEET
G4.01

JOB NUMBER
15337



DECK ATTACHMENT				
BUNDLE #	DECK TYPE	SUPPORT ATTACHMENT	SEAM ATTACHMENT	PERIMETER ATTACHMENT
ALL	USE 22 GA. B-36 ROOF DECK	USE PNEUTEK K64 PLACE IN EVERY OTHER FLUTE ○ (SEE SKETCH)	USE PUNCHLOK II SPACED @ 1'-0" O.C.	USE PNEUTEK K64 SPACED @ 1'-0" O.C. AROUND PERIMETER

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[illegible]



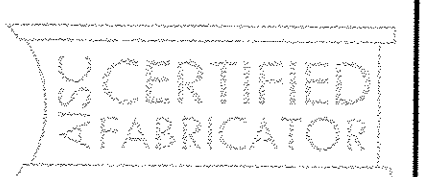
FRAMING ELEVATION @ GRID LINE U
1/8" = 1'-0"

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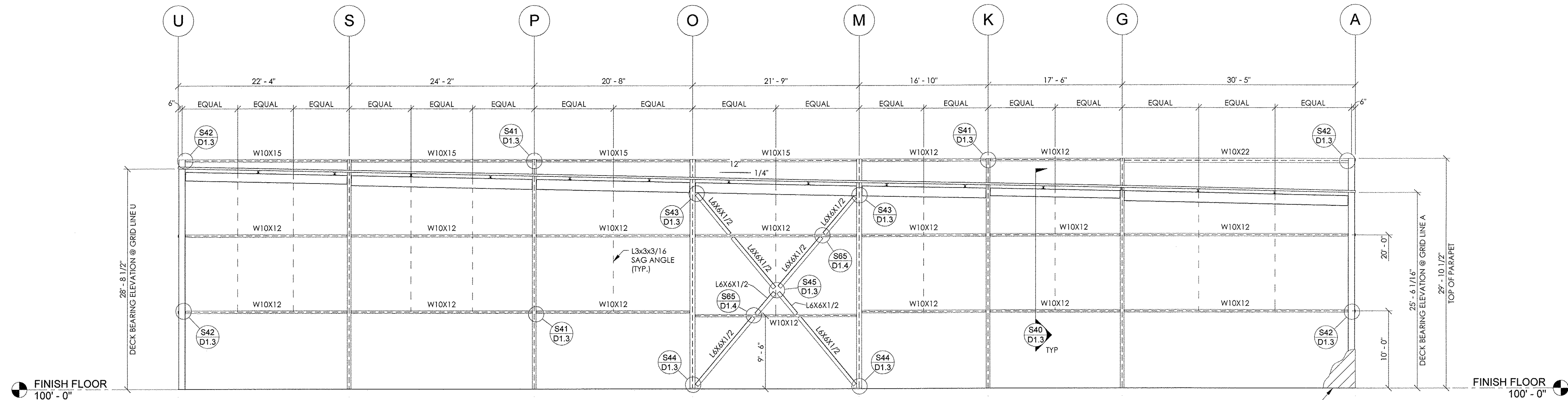
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	1025 N. WATERY LANE BRICHAH CITY, UT 84302		SCALE 1/8" = 1'-0"
	(435) 723-5000	WWW.GEMBUILDGSG.COM	
DRAWN	CHECKED	ENGINEER	DATE
TKL			11/19/15

VILLAGE MEADOWS BAPTIST CHURCH
SIERRA VISTA, ARIZONA
BUILDING GOD'S WAY
FRAMING ELEVATIONS

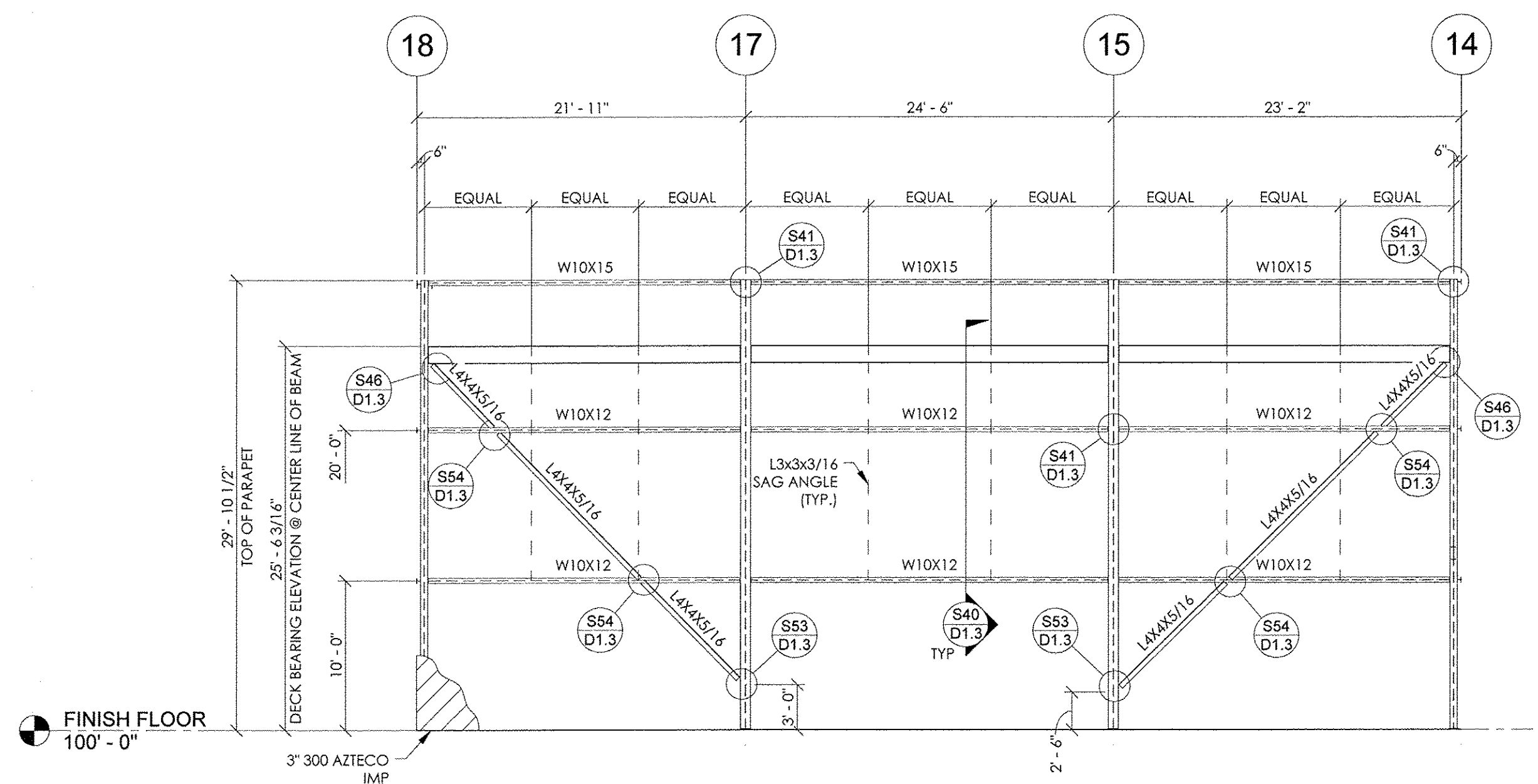


SHEET
G6.01
JOB NUMBER 15337

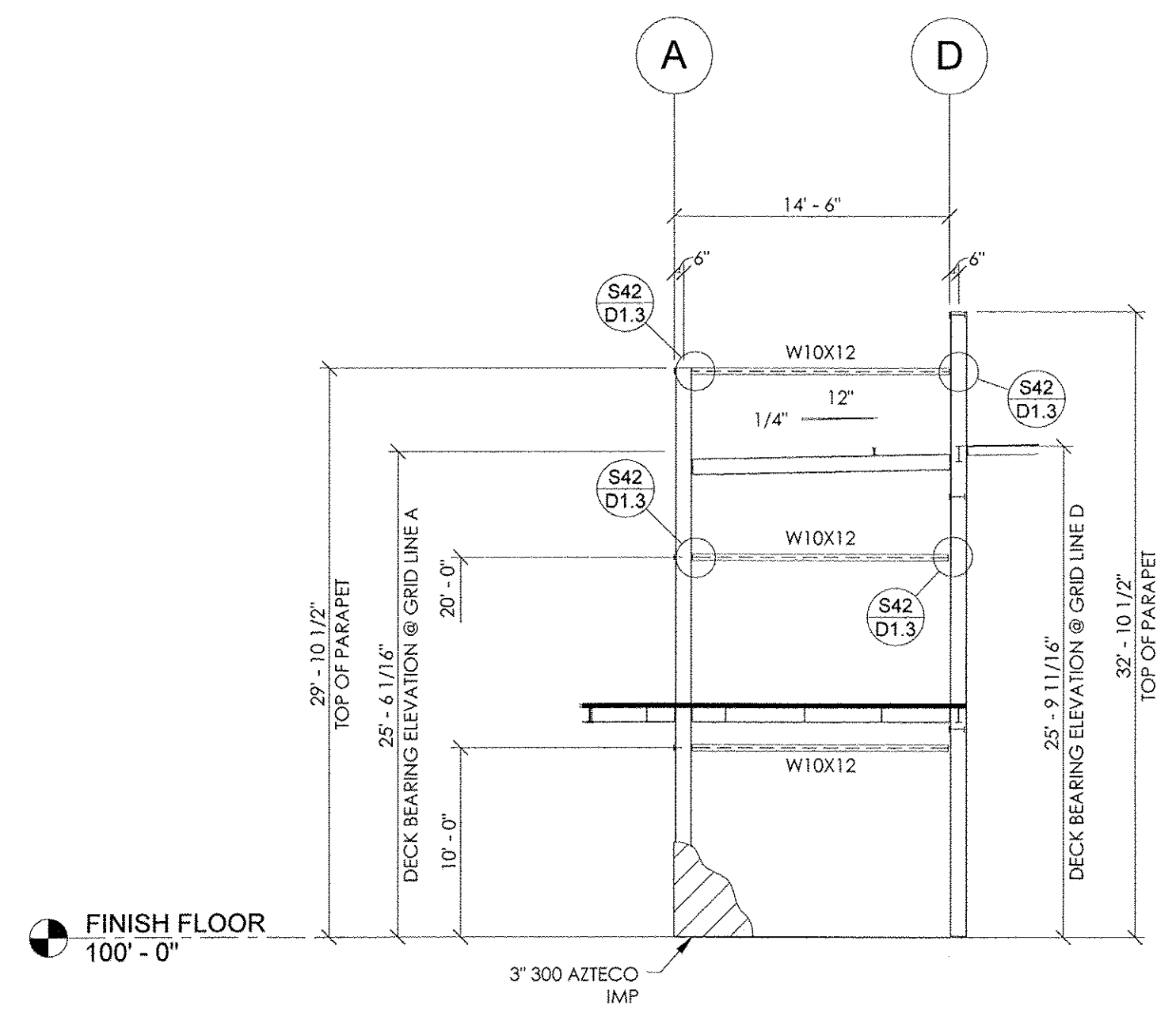


FRAMING ELEVATION @ GRID LINE 18
1/8" = 1'-0"

ADDED GIRTS AND
PARAPET FRAMING



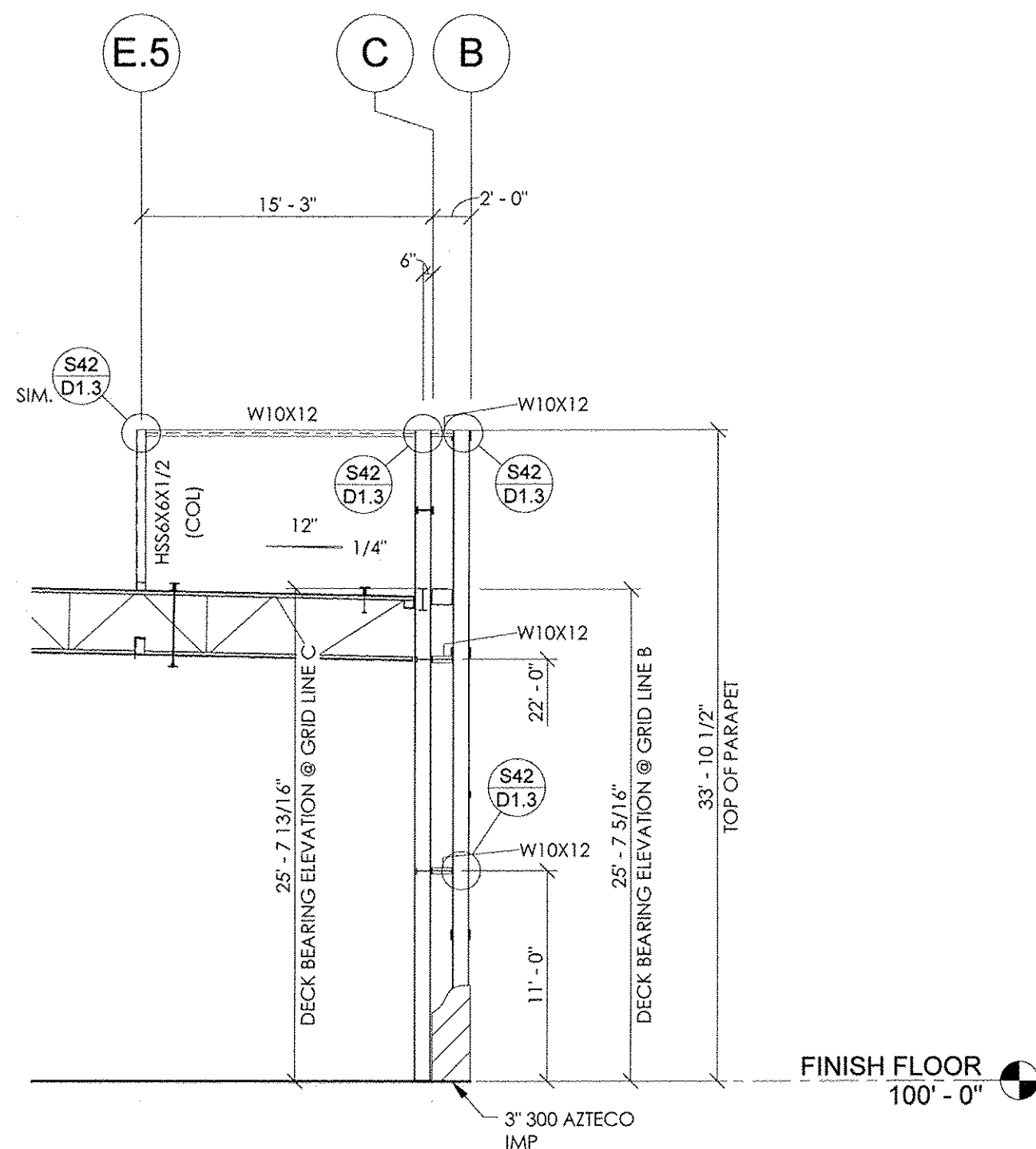
FRAMING ELEVATION @ GRID LINE A
1/8" = 1'-0"



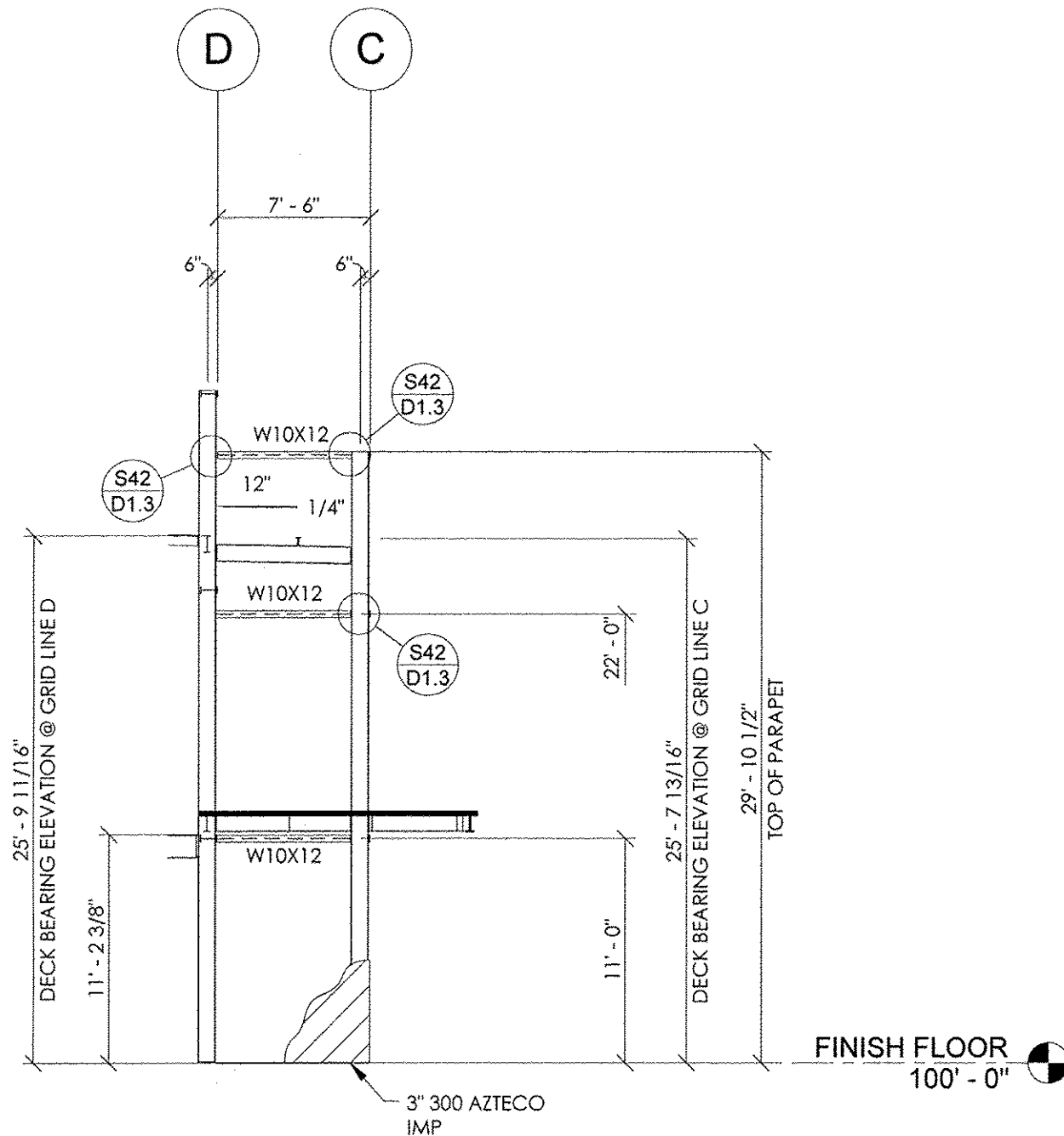
FRAMING ELEVATION @ GRID LINE 14
1/8" = 1'-0"

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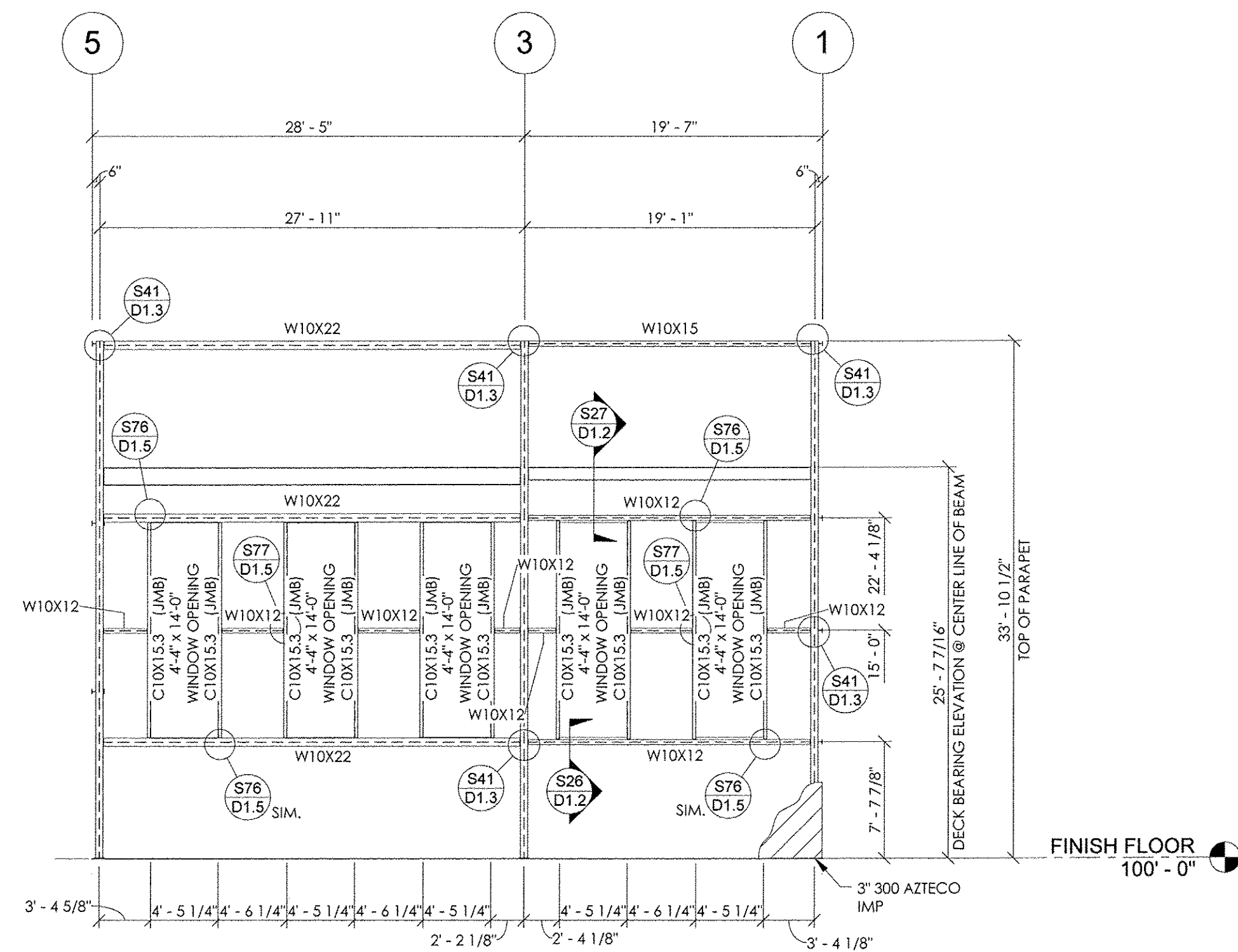
 GEM BUILDINGS 1025 N. WATERY LANE BRIGHAM CITY, UT 84302 (435) 723-5000 WWW.GEMBUILDINGS.COM		DATE: 11/12/15 12/9/15 12/21/15 2/22/17
NO. DATE REVISIONS A 50% APPROVAL DRAWING B APPROVAL DRAWING C DESIGN DRAWING - ISSUED FOR CONSTRUCTION D DESIGN DRAWING - REISSUED FOR CONSTRUCTION		DATE: 11/12/15 12/9/15 12/21/15 2/22/17
VILLAGE MEADOWS BAPTIST CHURCH SIERRA VISTA, ARIZONA BUILDING GOD'S WAY FRAMING ELEVATIONS		SCALE: 1/8" = 1'-0"
PROFESSIONAL SEAL JARED E. LEE STATE OF UTAH EXPIRATION DATE: 12-31-18		DATE: 11/12/15
USE CERTIFIED FABRICATOR		SHEET: G6.02
JOB NUMBER: 15337		DATE: 11/12/15



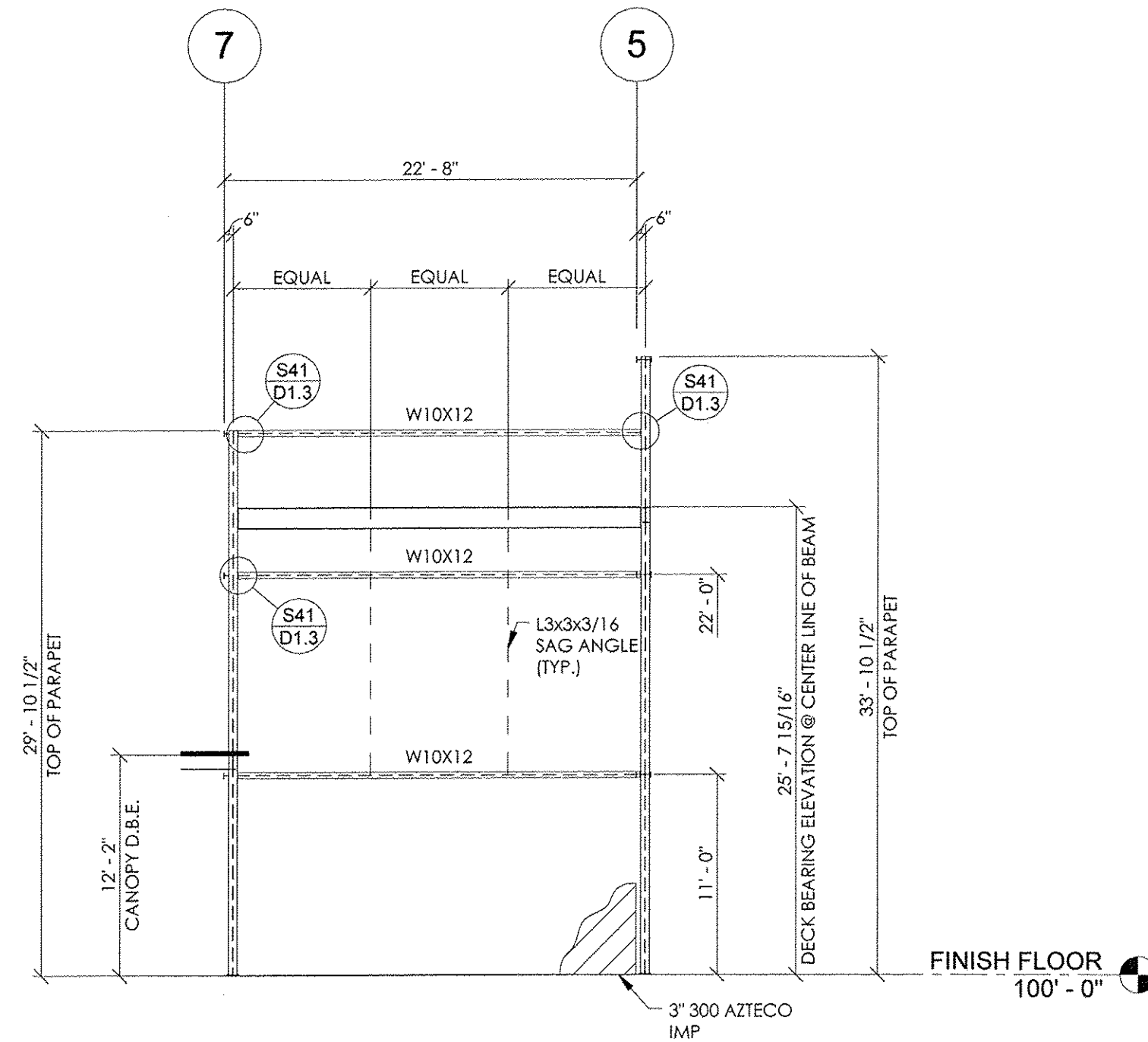
FRAMING ELEVATION @ GRID LINE 5
1/8" = 1'-0"



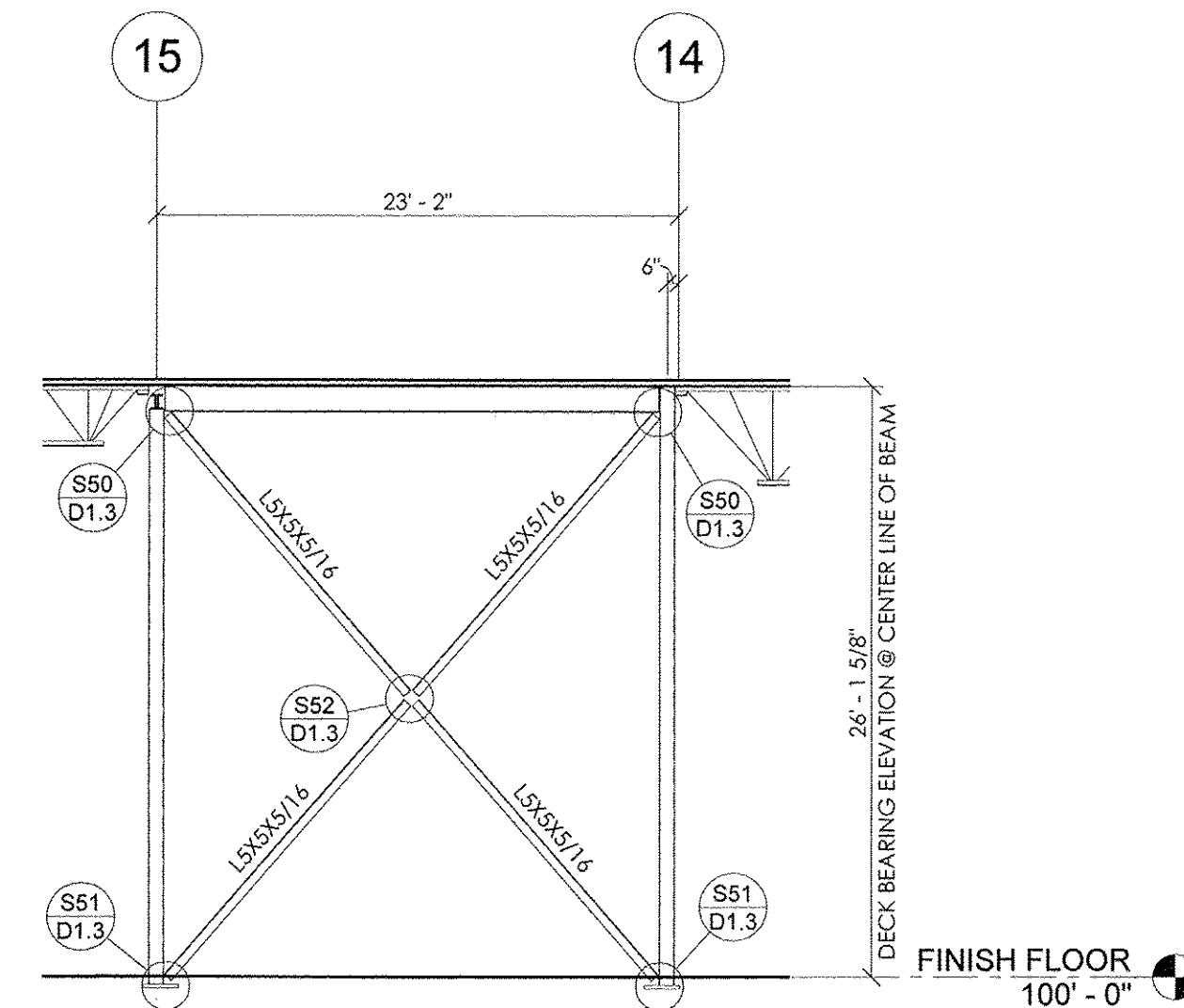
FRAMING ELEVATION @ GRID LINE 7
1/8" = 1'-0"



FRAMING ELEVATION @ GRID LINE B
1/8" = 1'-0"



FRAMING ELEVATION @ GRID LINE C
1/8" = 1'-0"

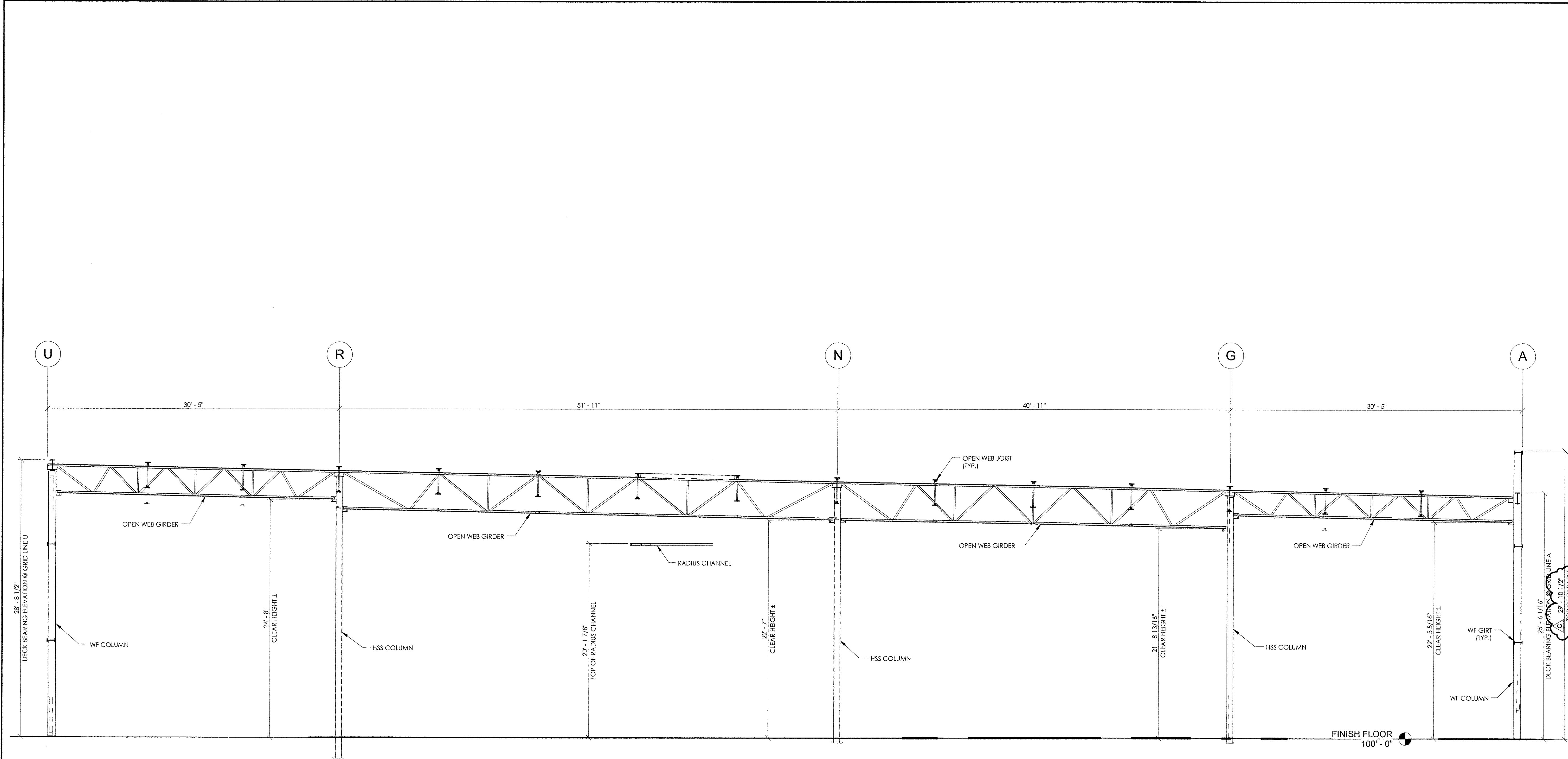


BRACING ELEVATION @ GRID LINE G
1/8" = 1'-0"

ADDED GIRTS AND
PARAPET FRAMING

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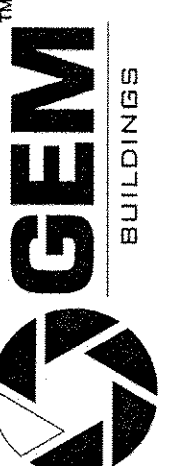
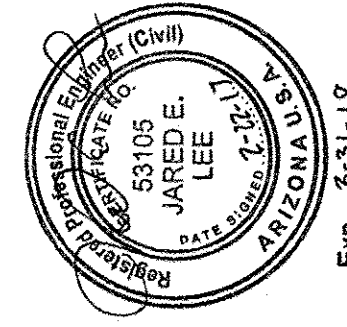
GEM BUILDINGS 1025 N. WATERY LANE BRIGHAM CITY, UT 84302 (435) 723-5000 WWW.GEMBUILDINGS.COM		PROFESSIONAL SEAL JARED E. LEE ENGINEER DATE: 2-21-17
VILLAGE MEADOWS BAPTIST CHURCH SIERRA VISTA, ARIZONA BUILDING GOD'S WAY FRAMING ELEVATIONS		
CERTIFIED FABRICATOR		
SHEET G6.03		
JOB NUMBER 15337		



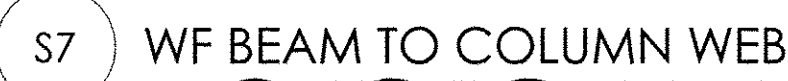
BUILDING CROSS SECTION 15
 3/16" = 1'-0"

NOTES:
 1) OPEN WEB DRAWINGS ARE CONCEPTUAL ONLY. ACTUAL WEB MEMBER LAYOUT MAY VARY.

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NO. A APPROVAL DRAWING B DESIGN DRAWING - ISSUED FOR CONSTRUCTION C DESIGN DRAWING - REISSUED FOR CONSTRUCTION	REVISIONS	DATE 12/29/15 12/21/15 2/22/17	DATE 12/29/15 12/21/15 2/22/17
DRAWN TKL	CHECKED	ENGINEER	DATE 12/4/15
SCALE As indicated			SHEET G8.01
JOB NUMBER 15337			ASCE CERTIFIED FABRICATOR

S1 BEAM TO COLUMN SCHEDULE



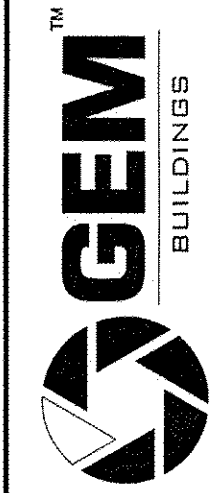
SHEET
D1.1
JOB NUMBER 15337

DRAWN	CHECKED	ENGINEER	DATE	SCALE
EHN			11/24/15	N.T.S.



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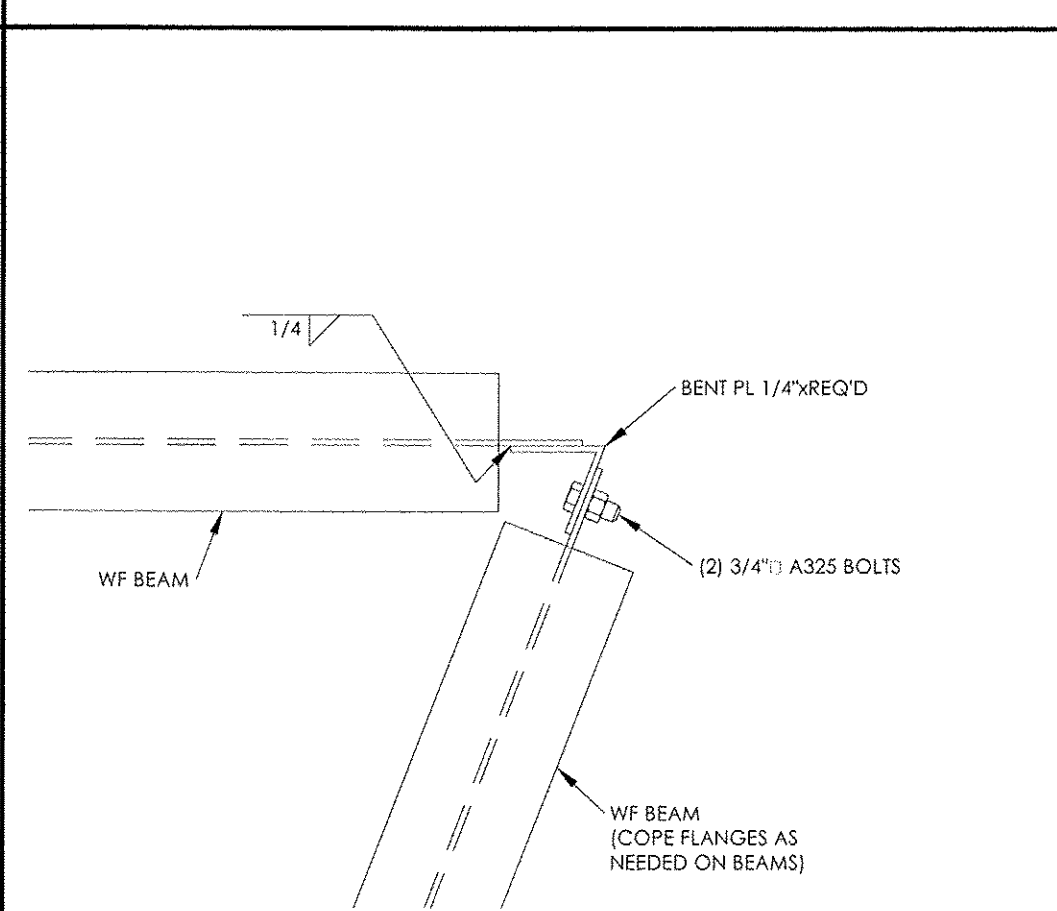
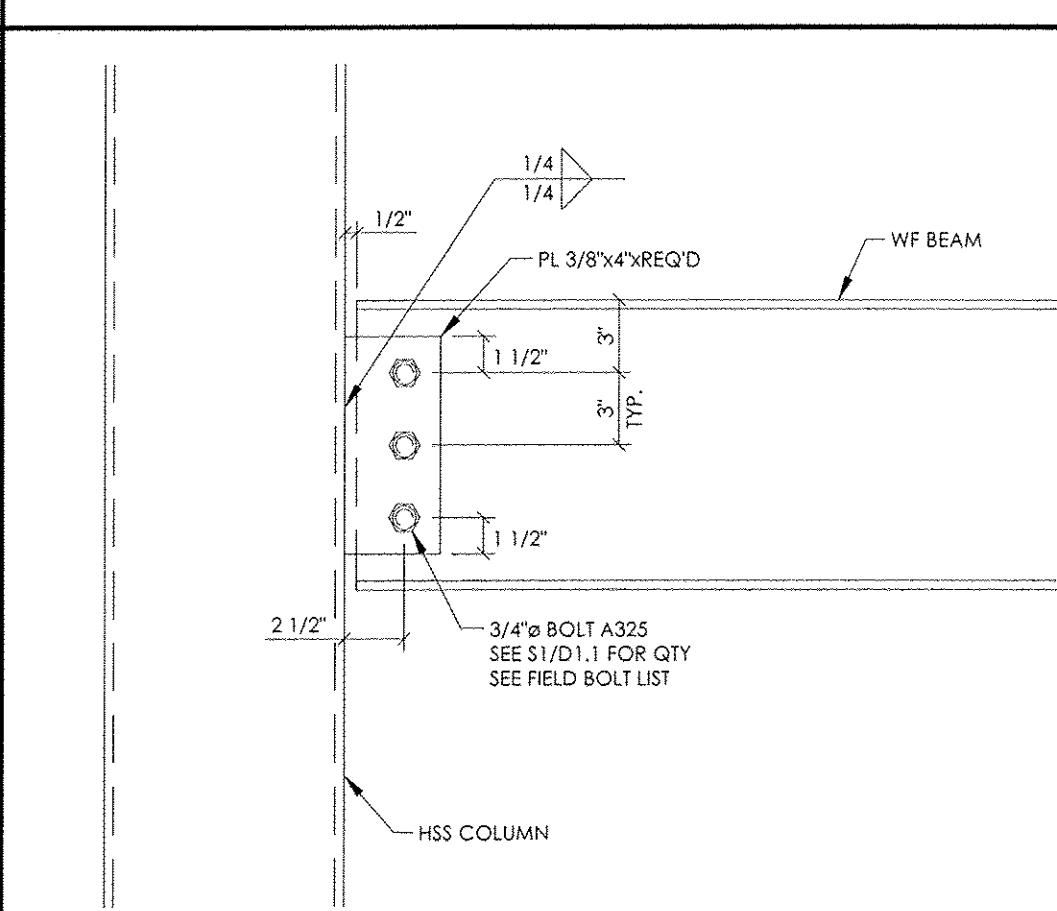
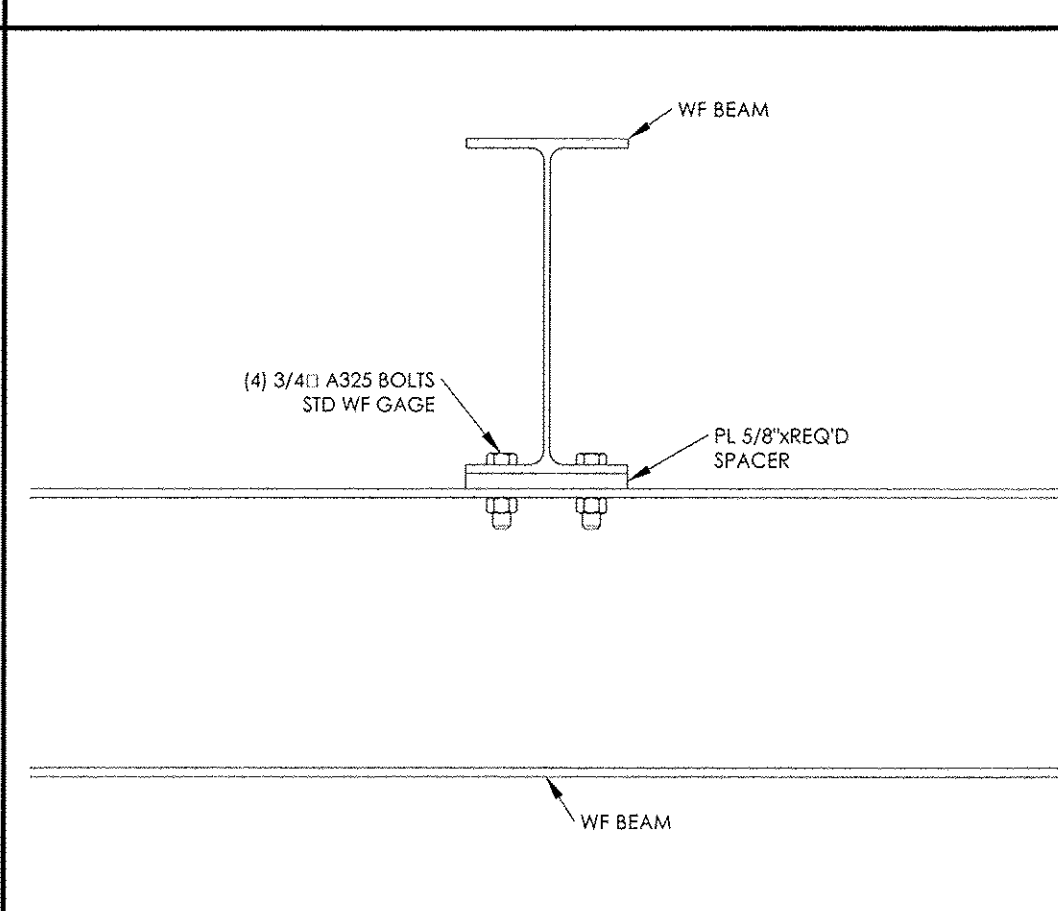
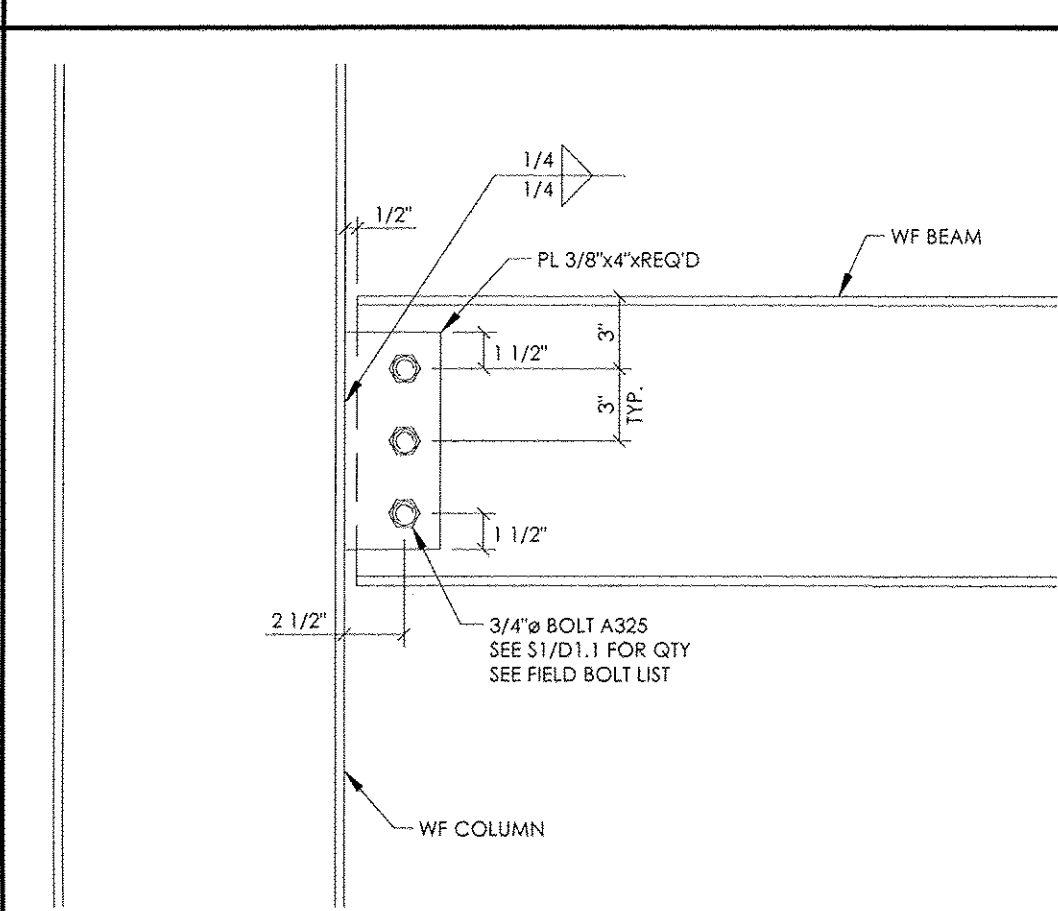
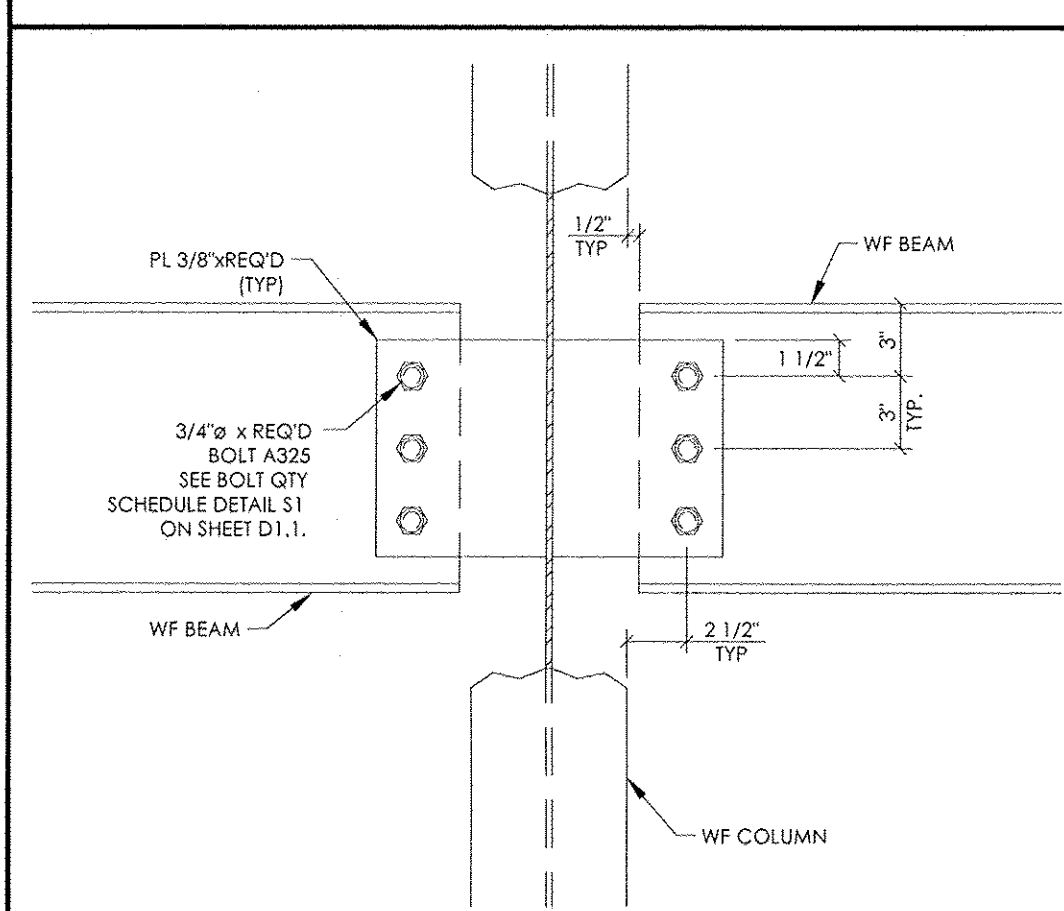
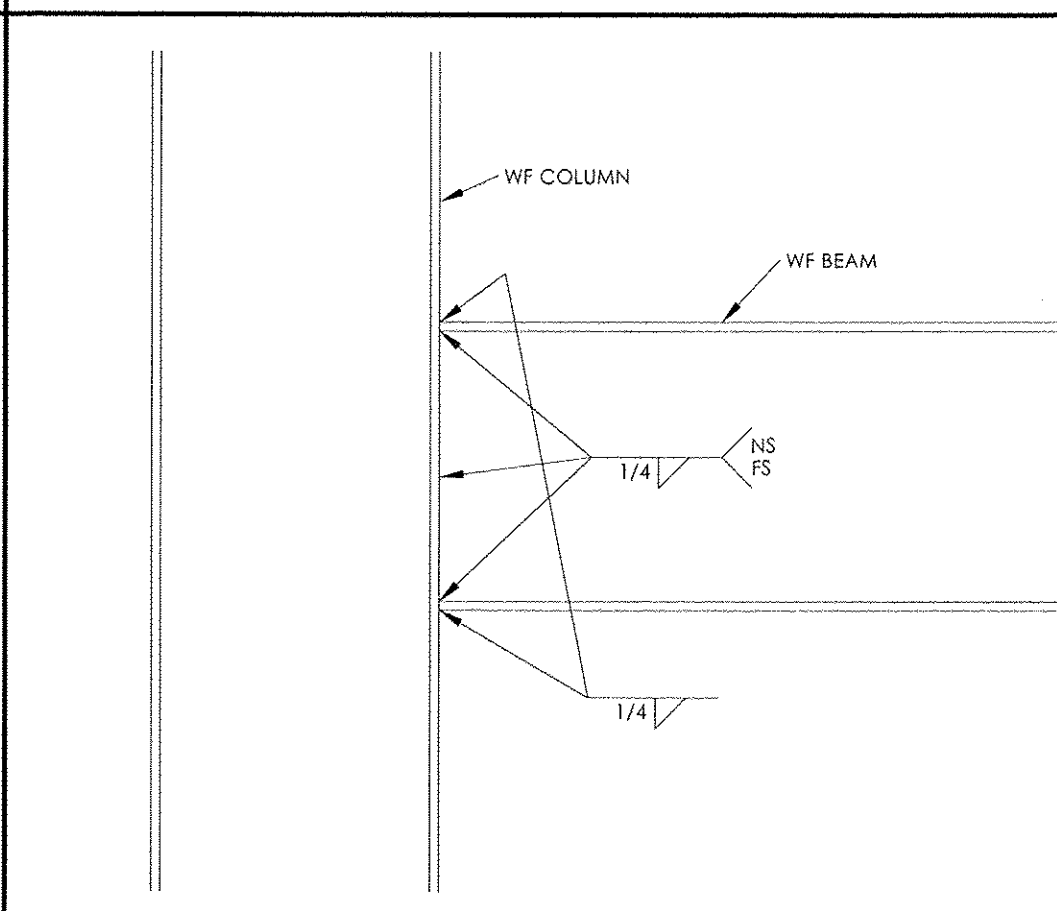
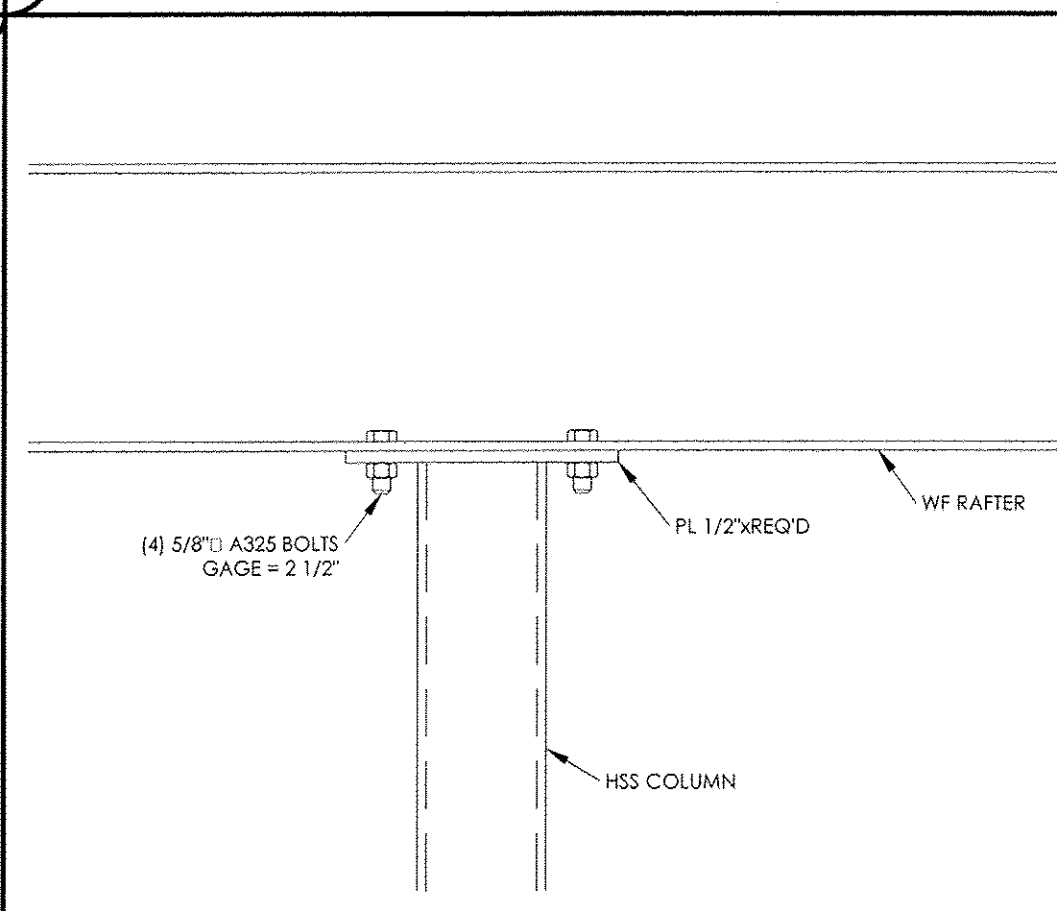
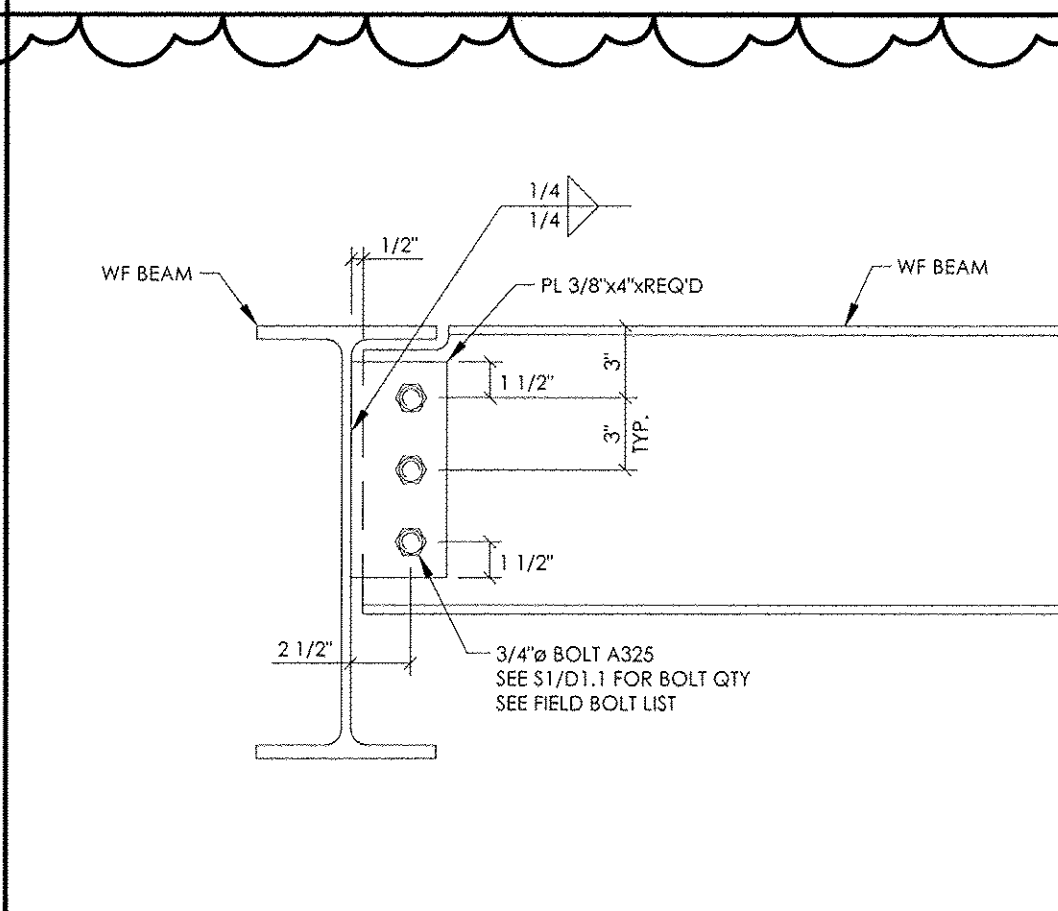
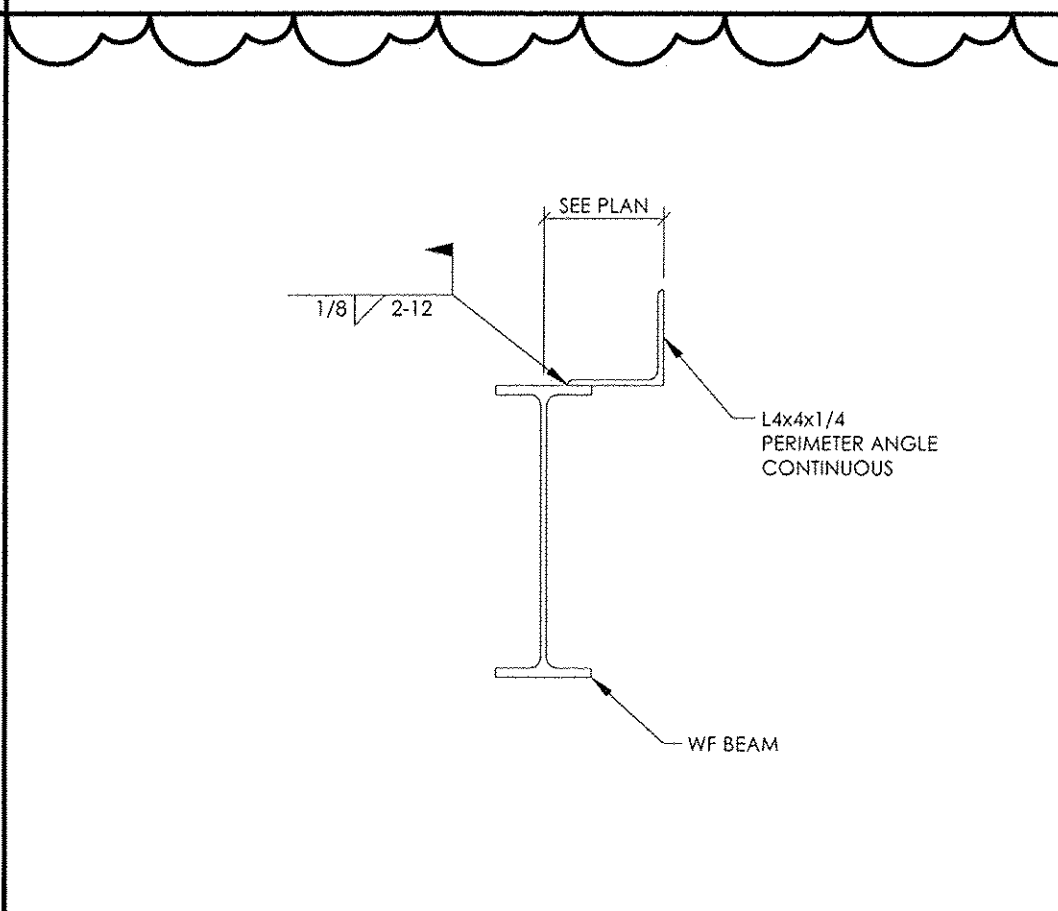
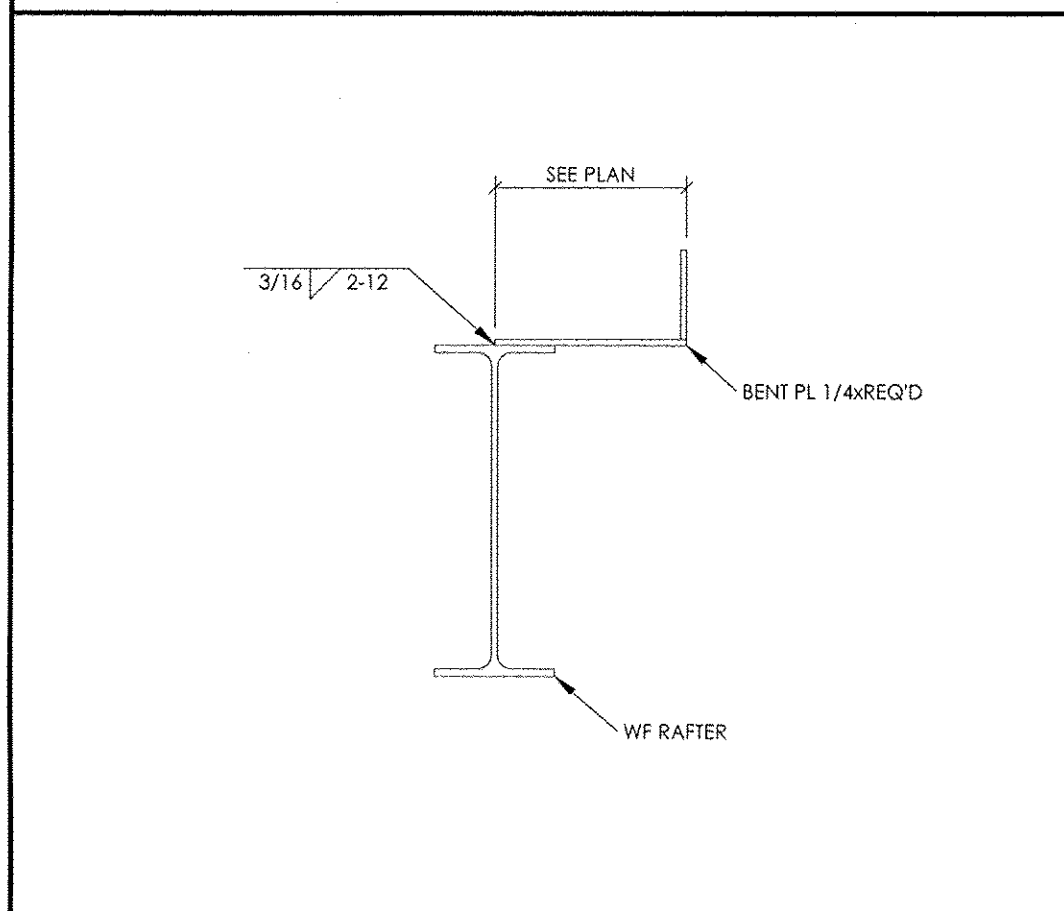
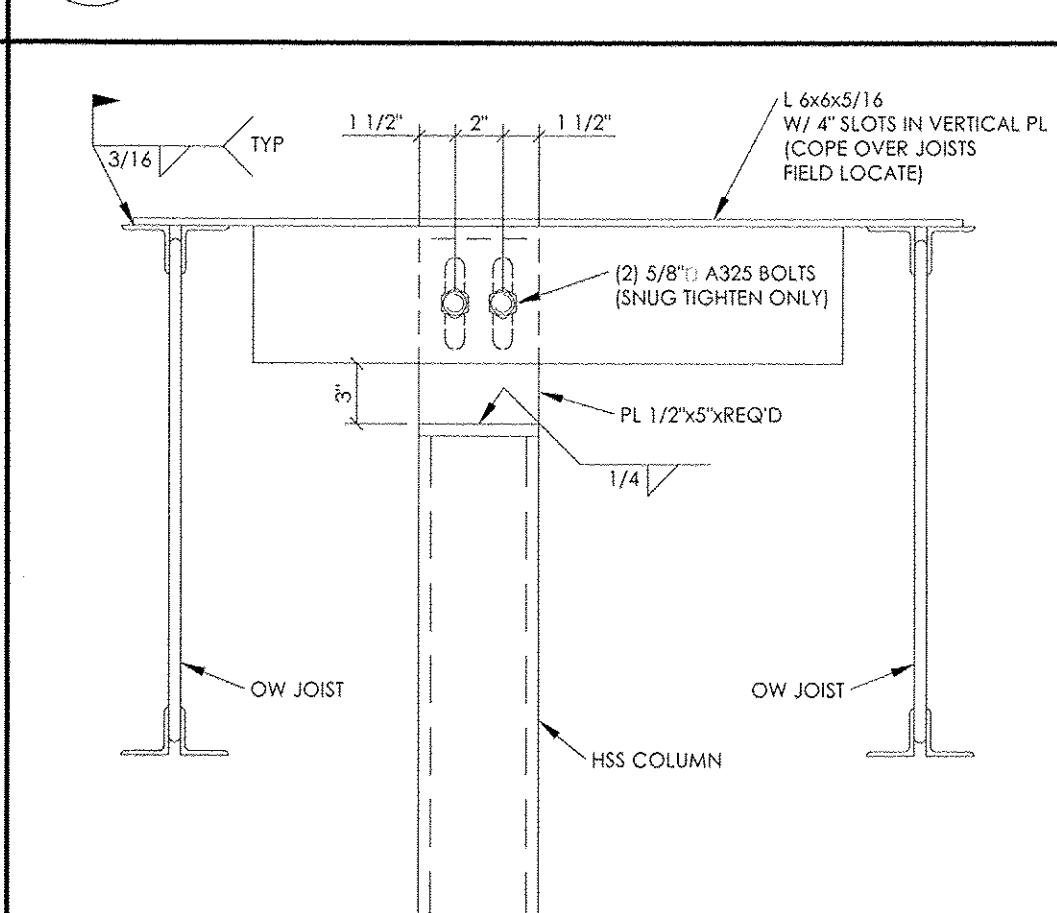
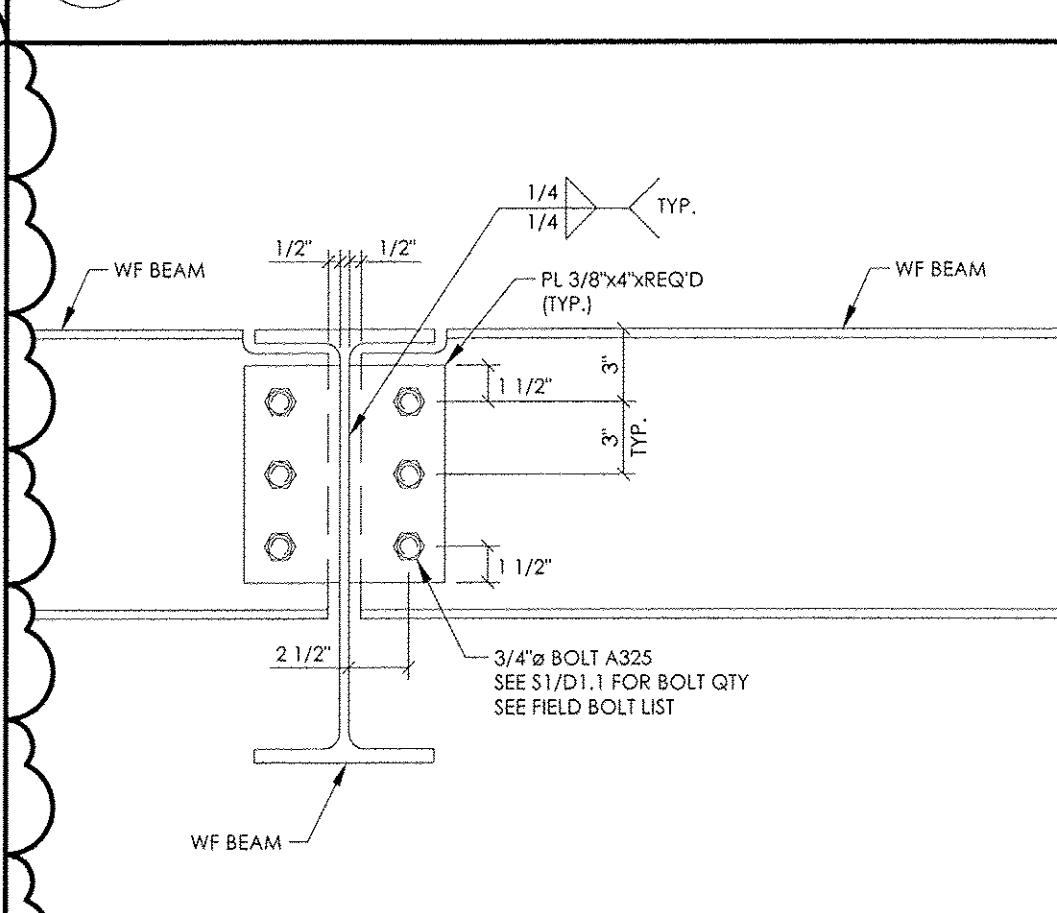
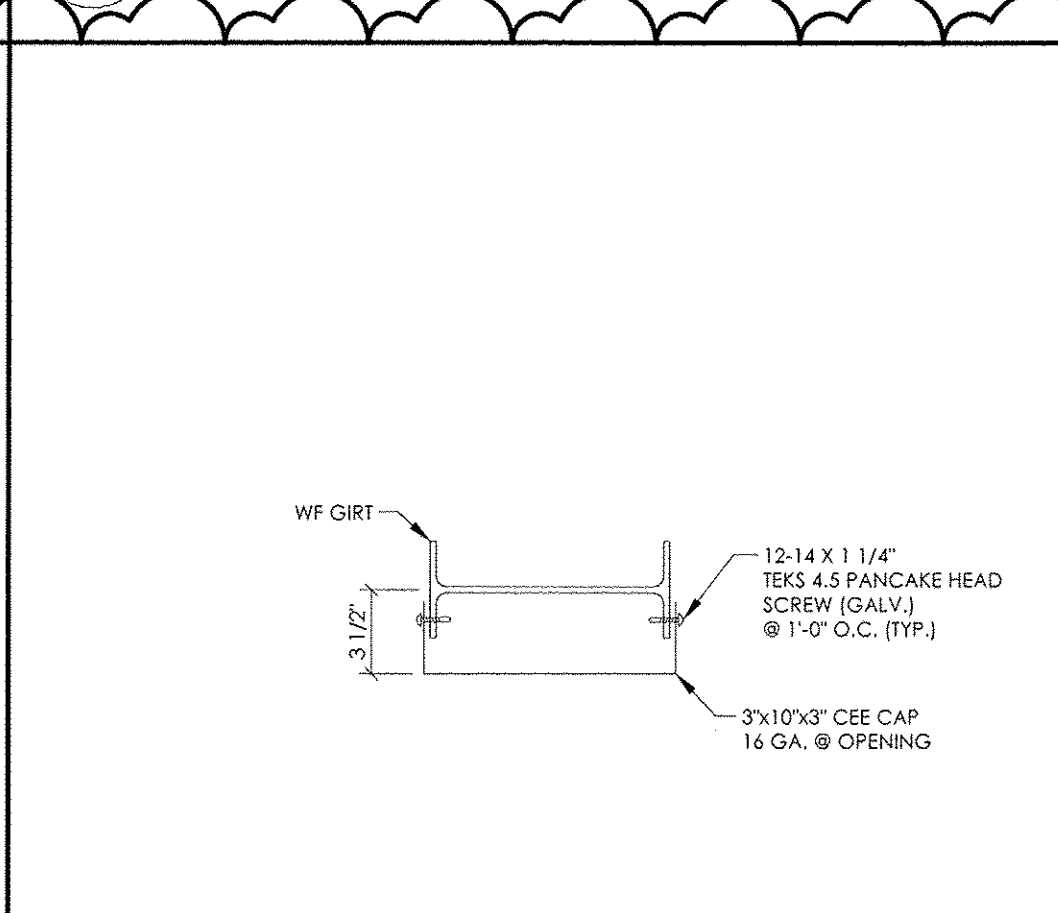
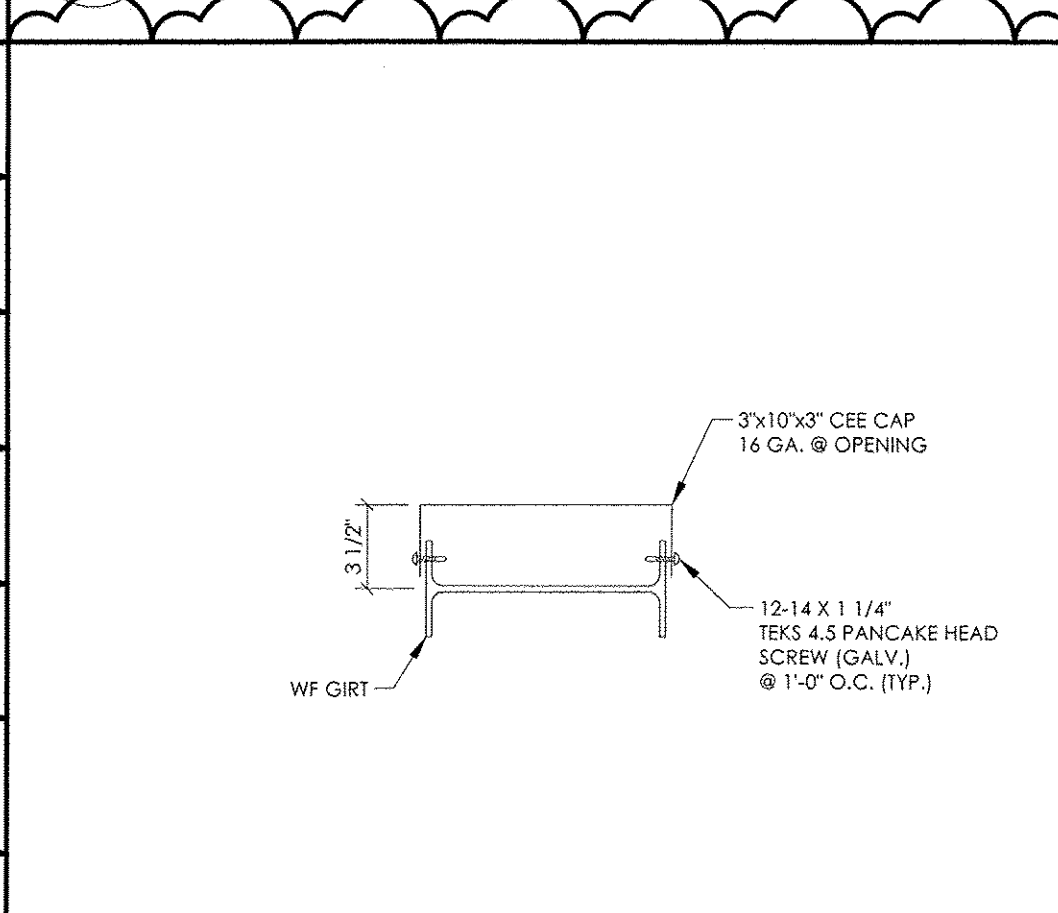
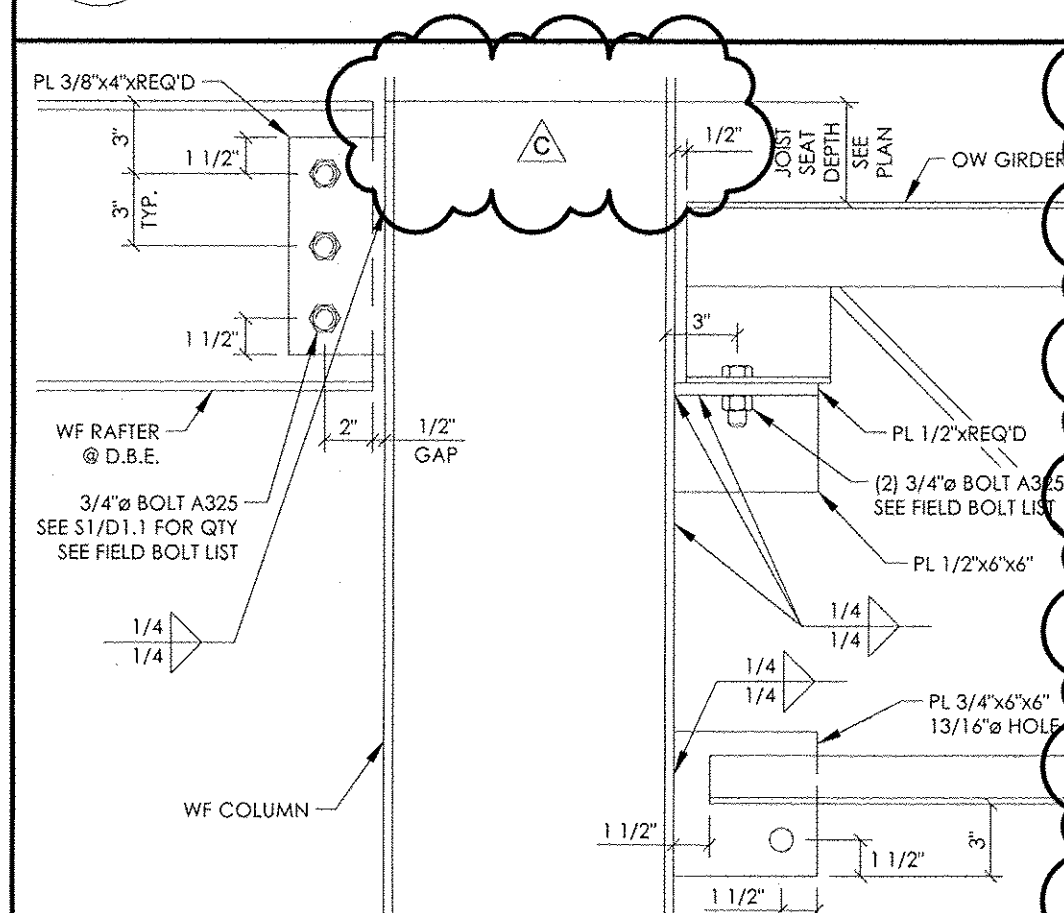
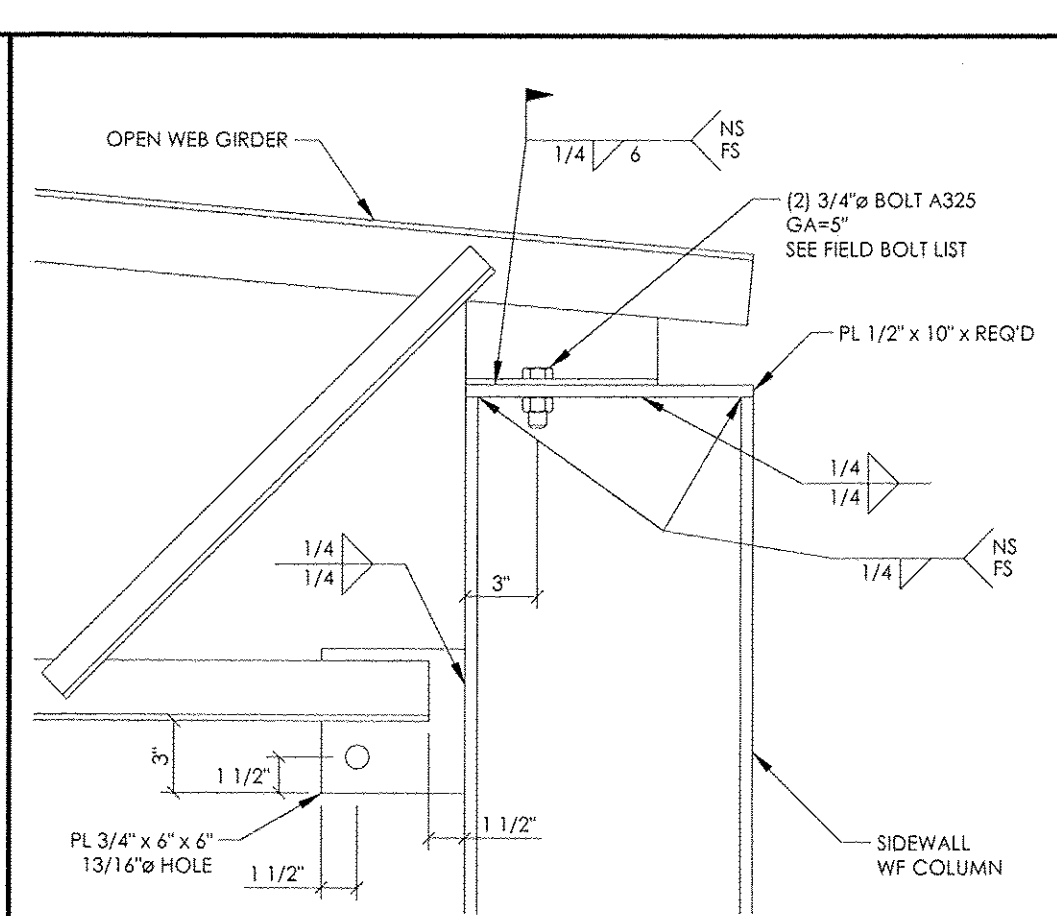
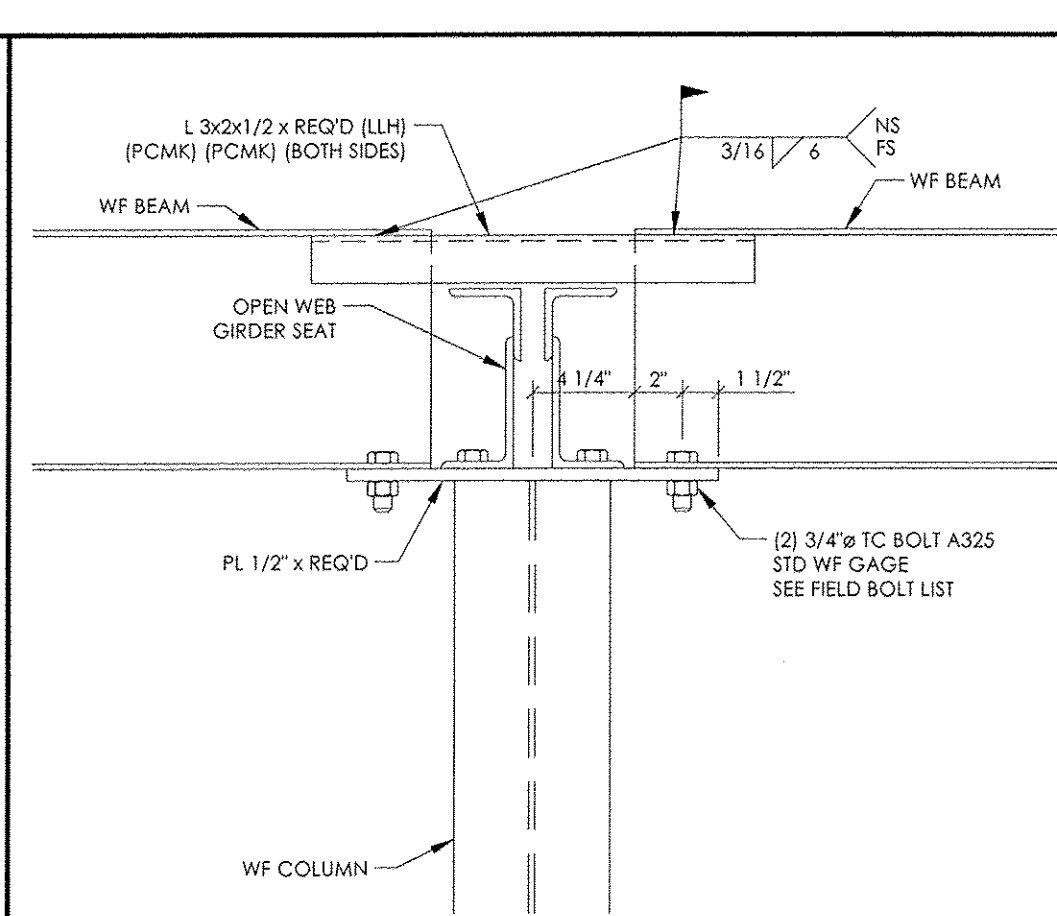
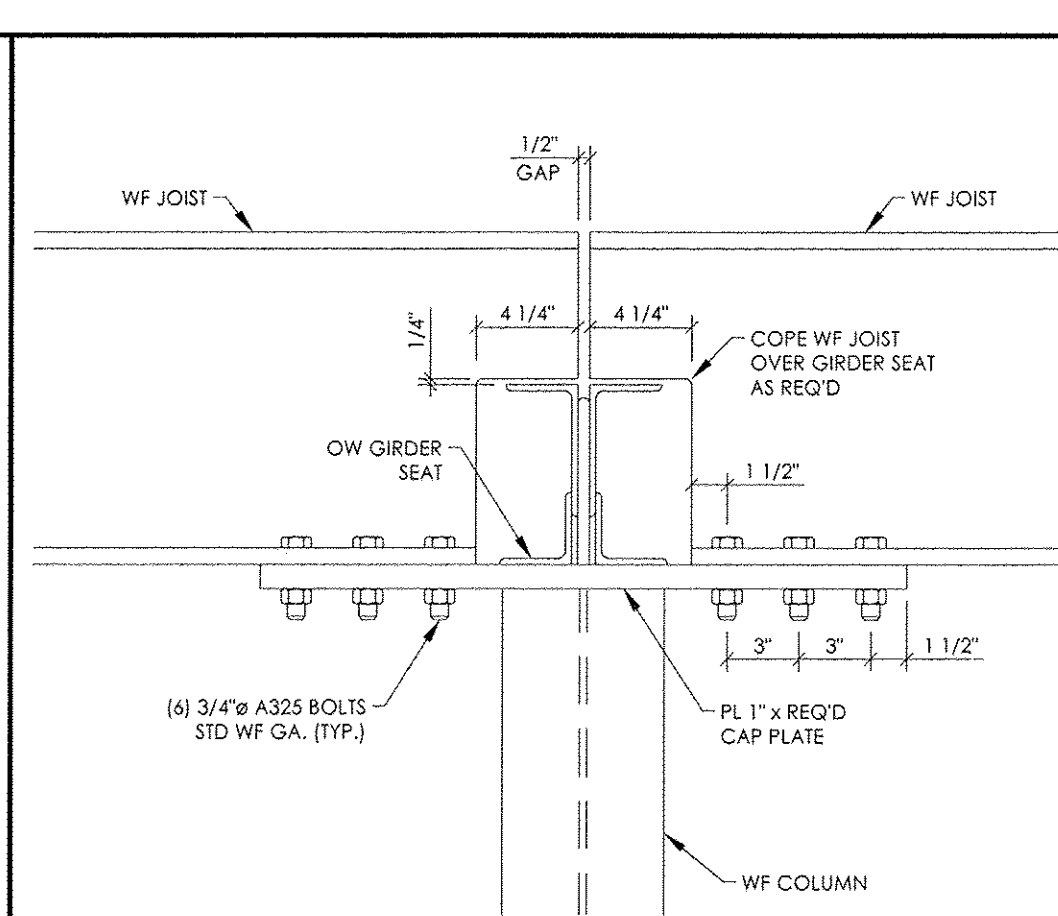
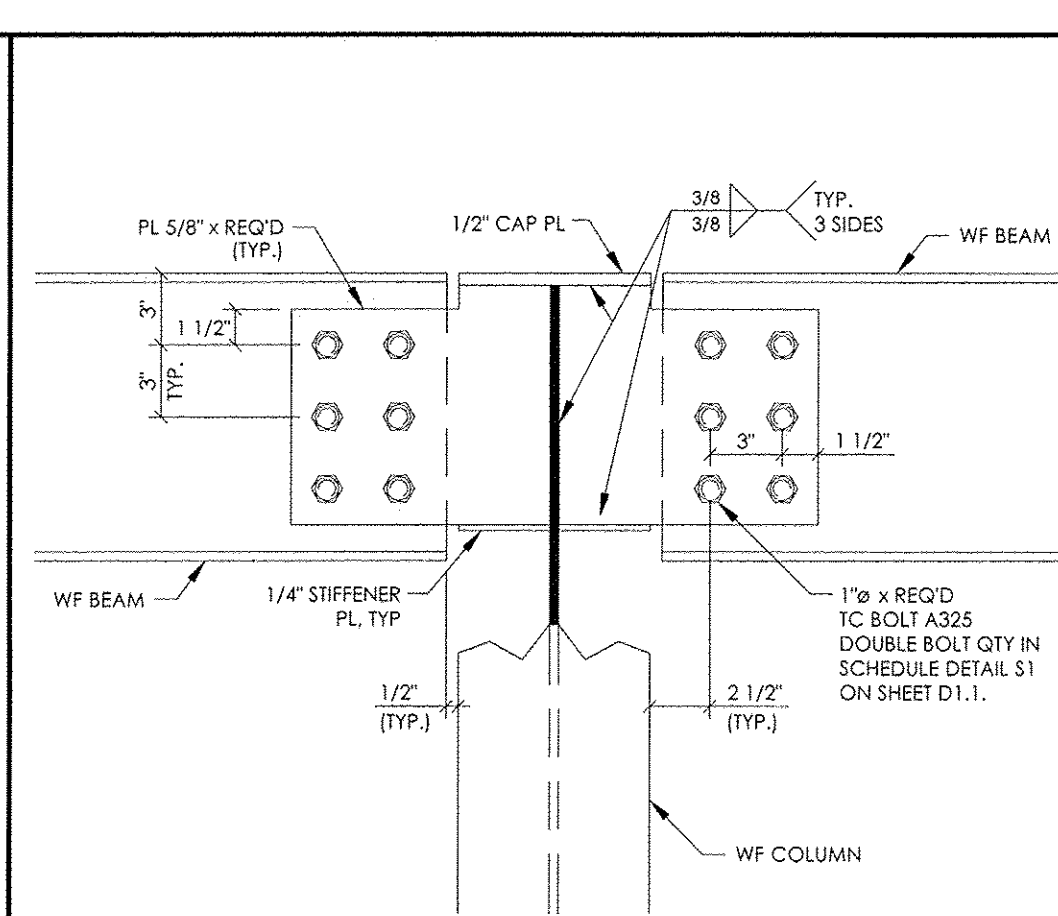
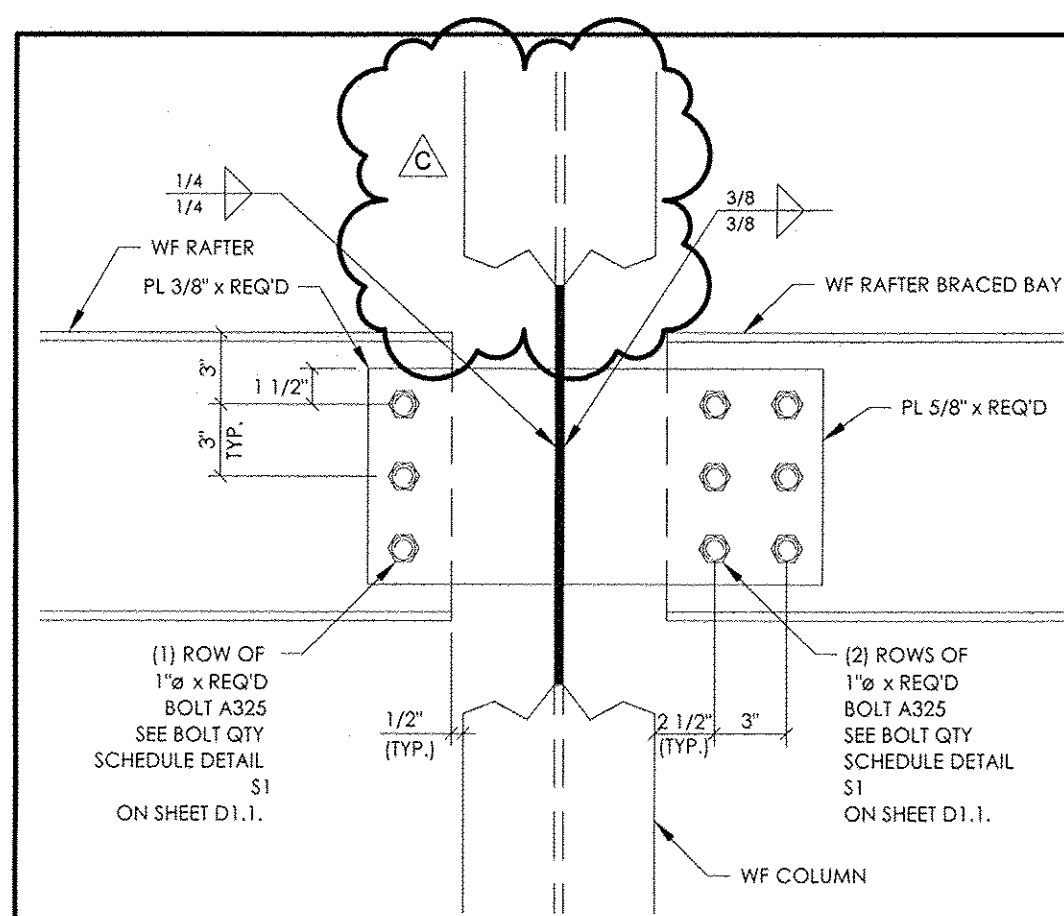
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(435) 723-5000 WWW.GEMBUILDINGS.COM

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PROFESSIONAL SEAL

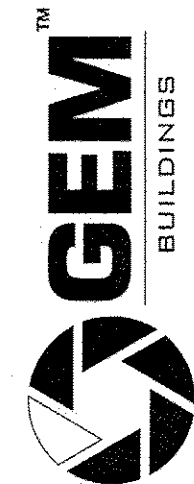
Registered Professional Engineer (Civil)
CER. DATE NO. 53105
JAREDE.
LEE
DATE SIGNED 2-22-13
ARIZONA U.S.A.

Exp. 3-31-13



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		REVISIONS		DATE
NO.	A	APPROVAL DRAWING		12/8/15
B	DESIGN DRAWING - ISSUED FOR CONSTRUCTION			11/27/16
C	DESIGN DRAWING - REISSUED FOR CONSTRUCTION			2/22/17



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DRAWN	CHECKED	ENGINEER	DATE	SCALE
EHN			11/24/15	N.T.S.

VILLAGE MEADOWS BAPTIST CHURCH
SIERRA VISTA, ARIZONA
BUILDING GOD'S WAY
STRUCTURAL DETAILS

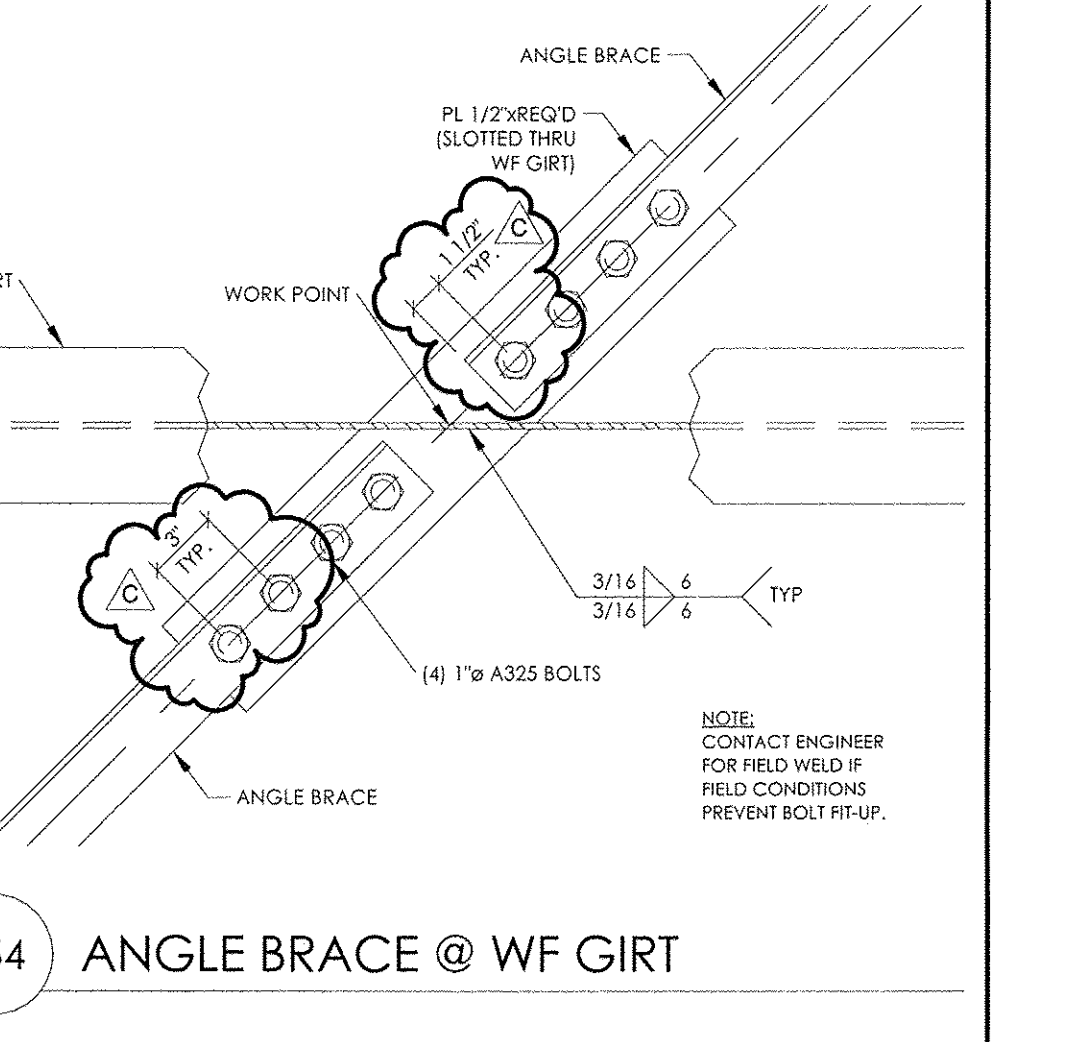
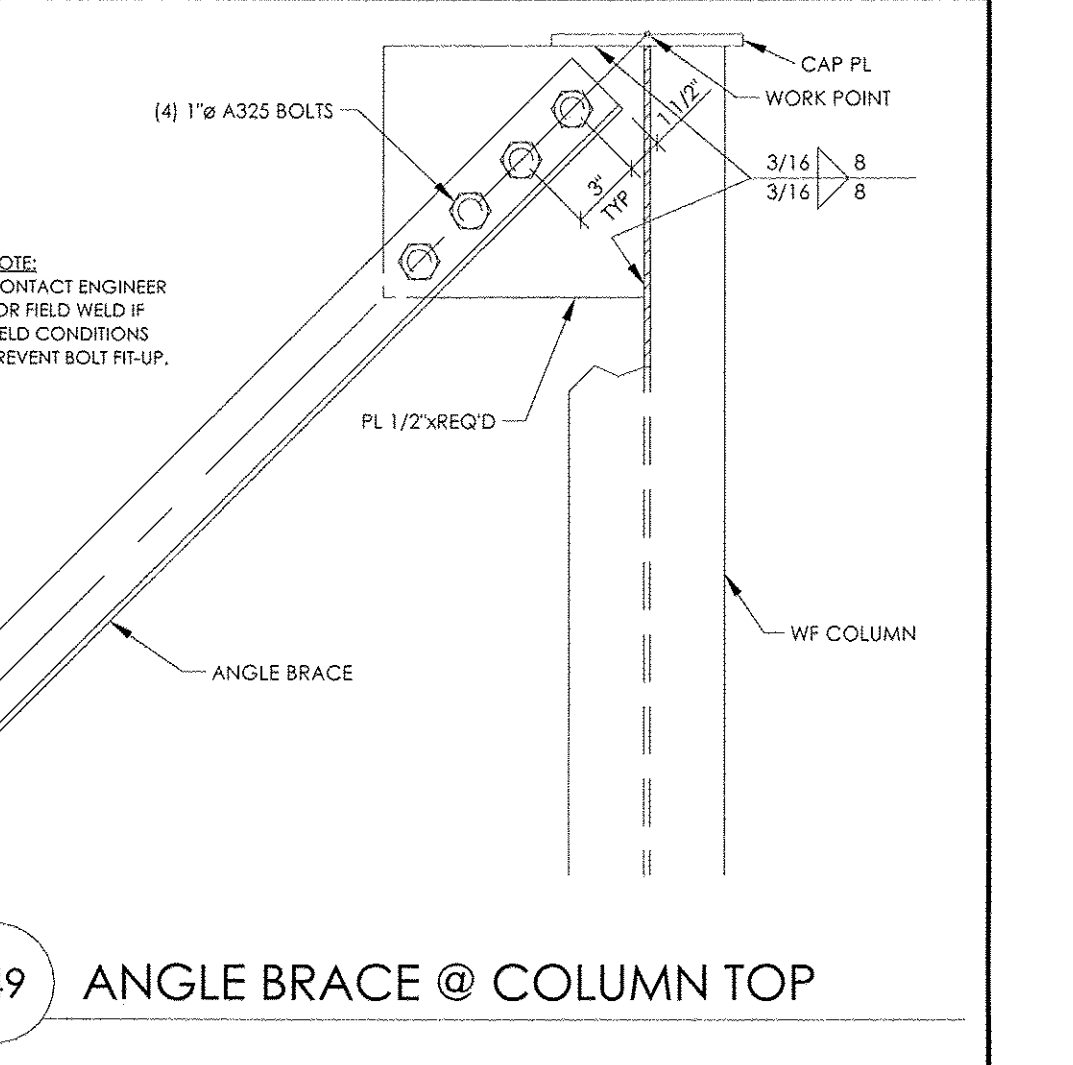
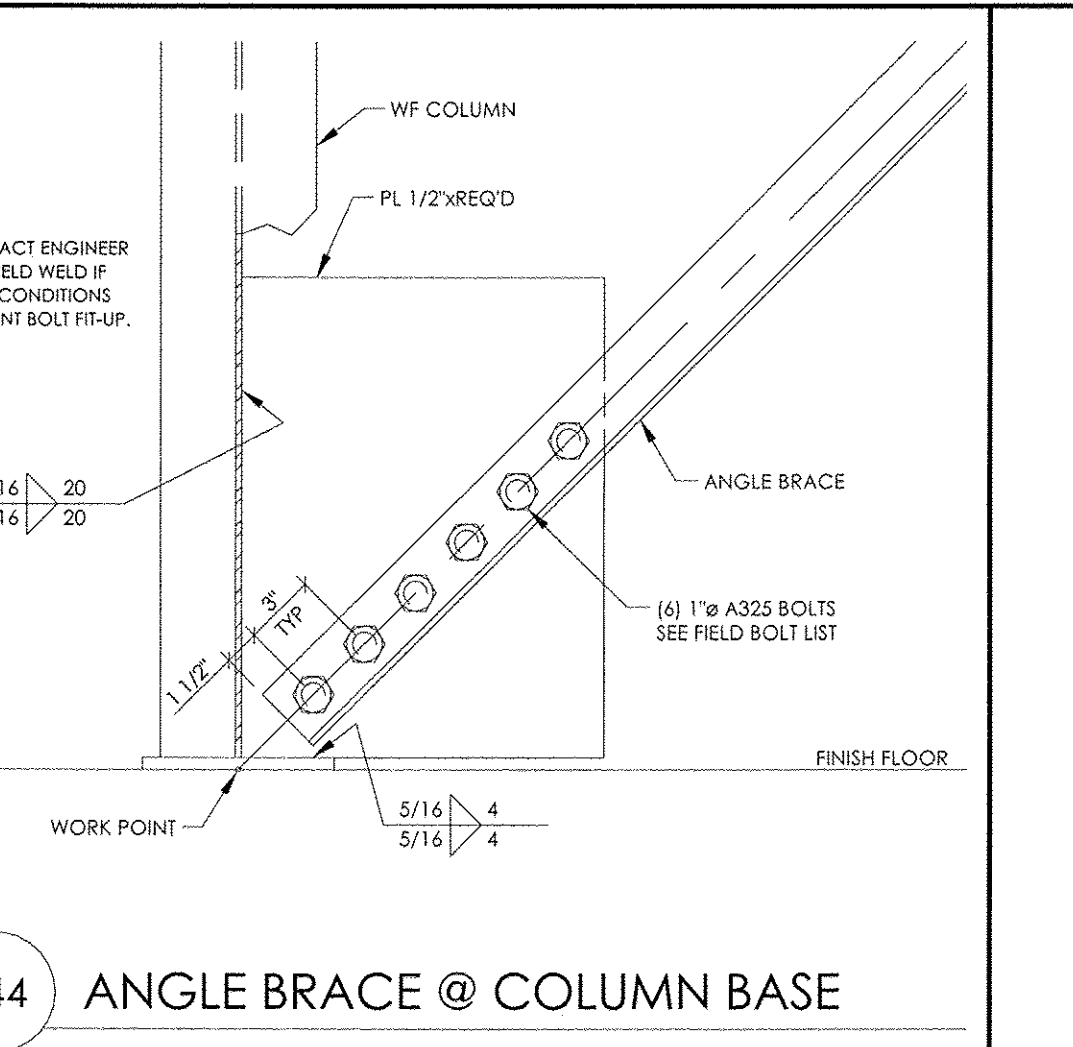
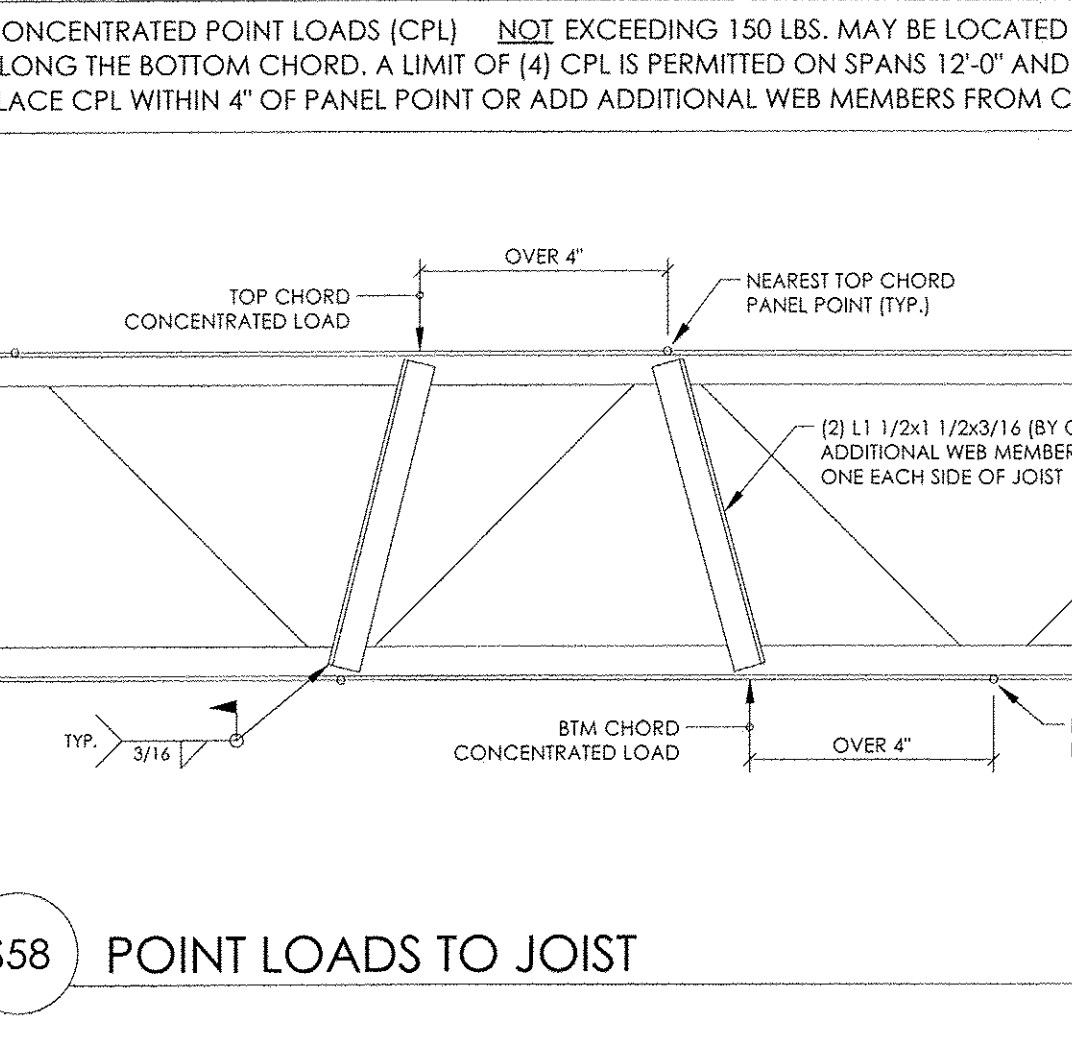
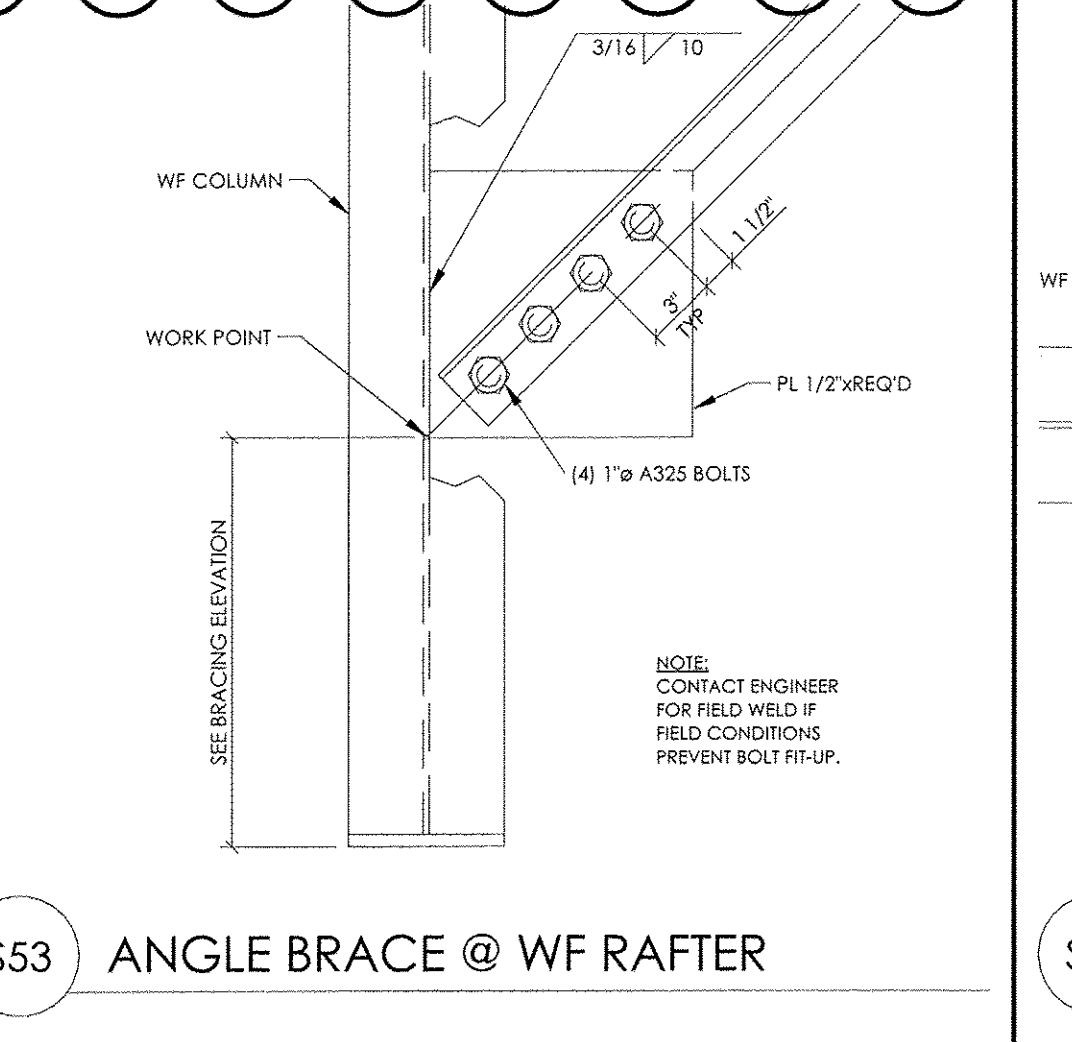
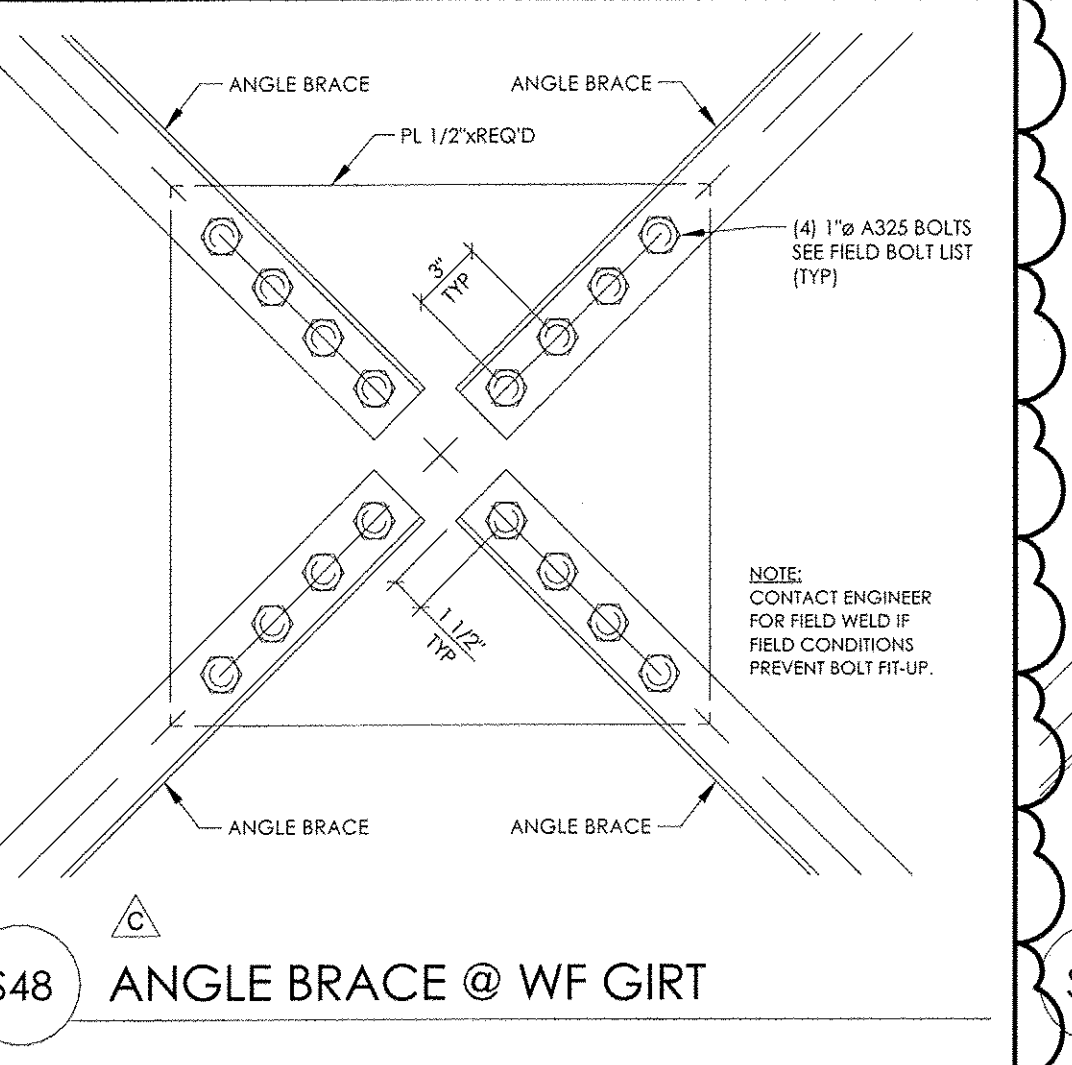
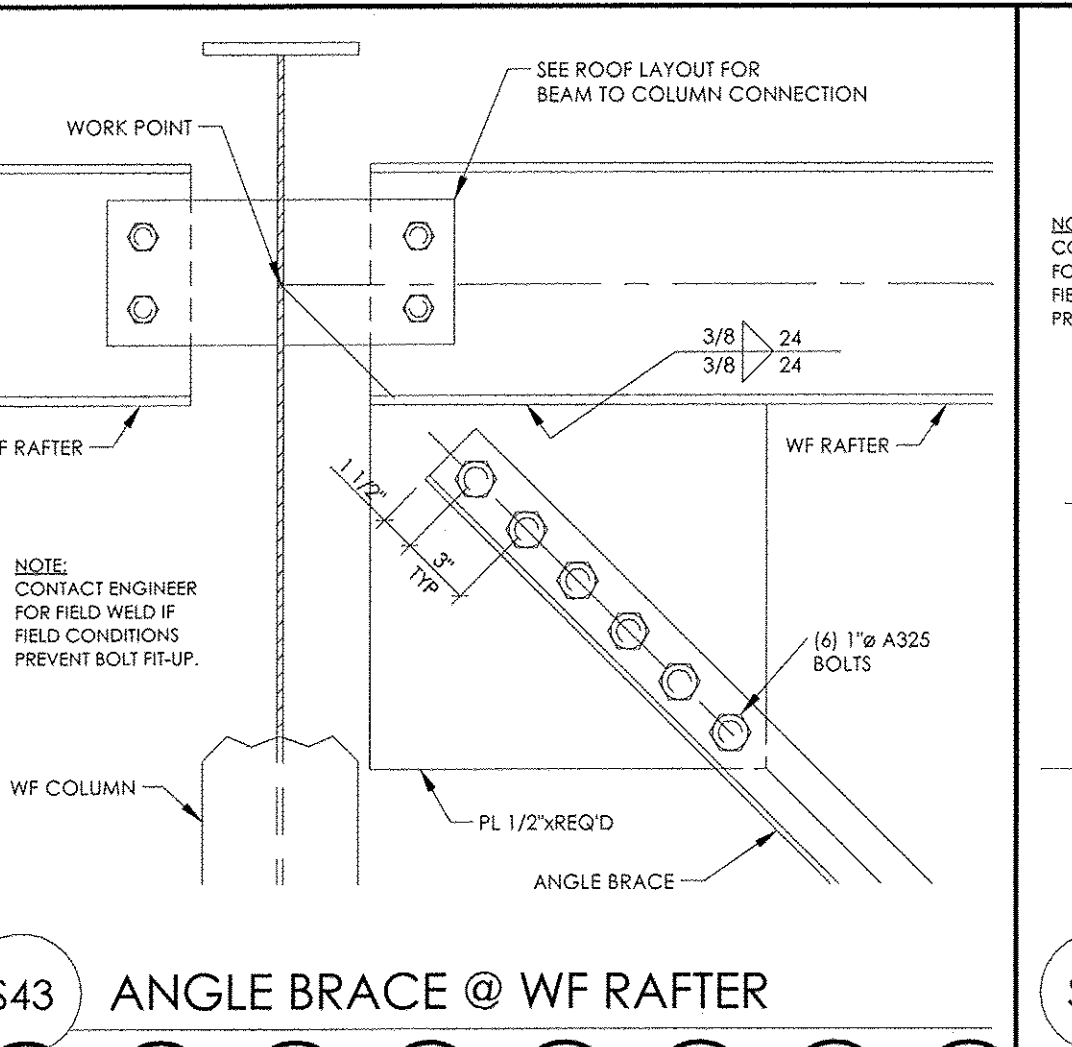
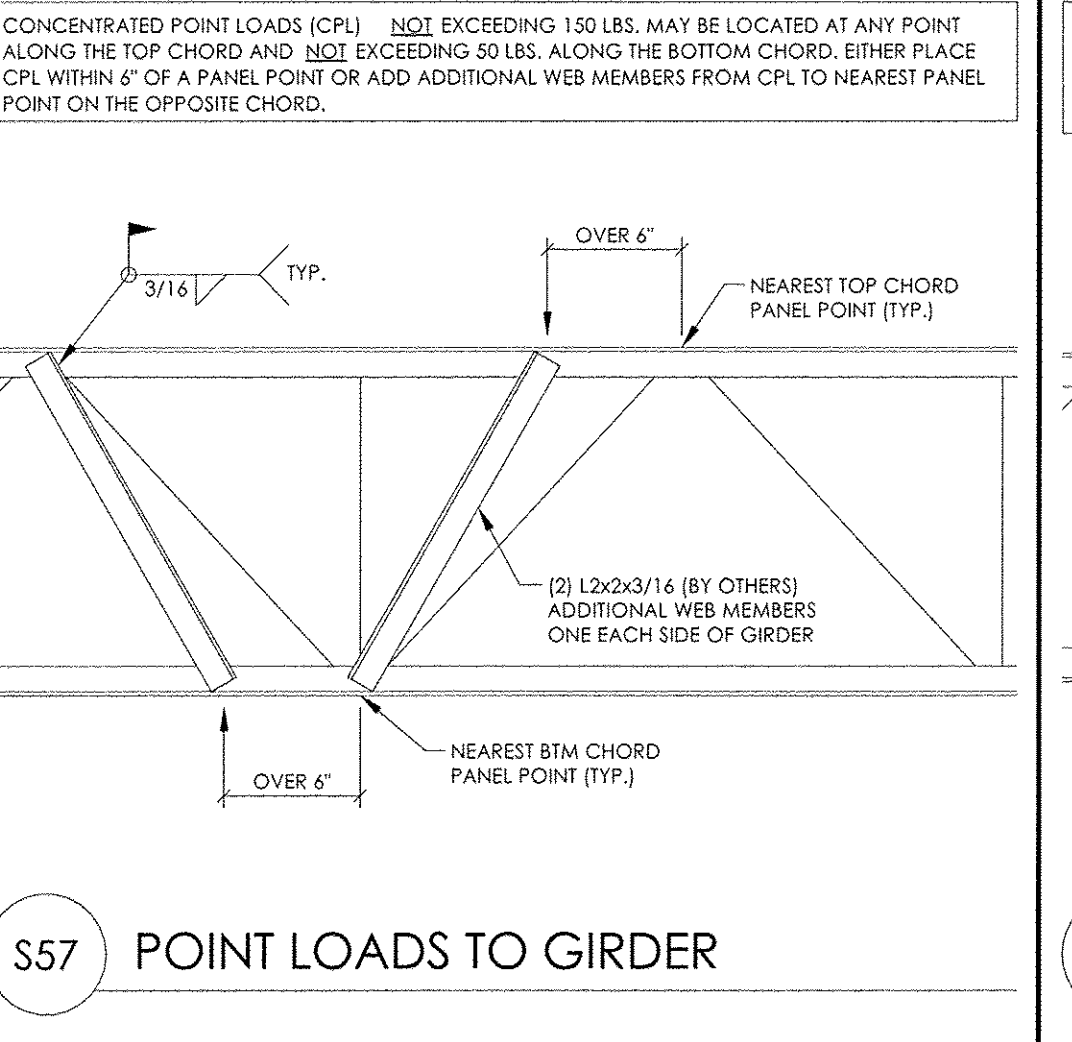
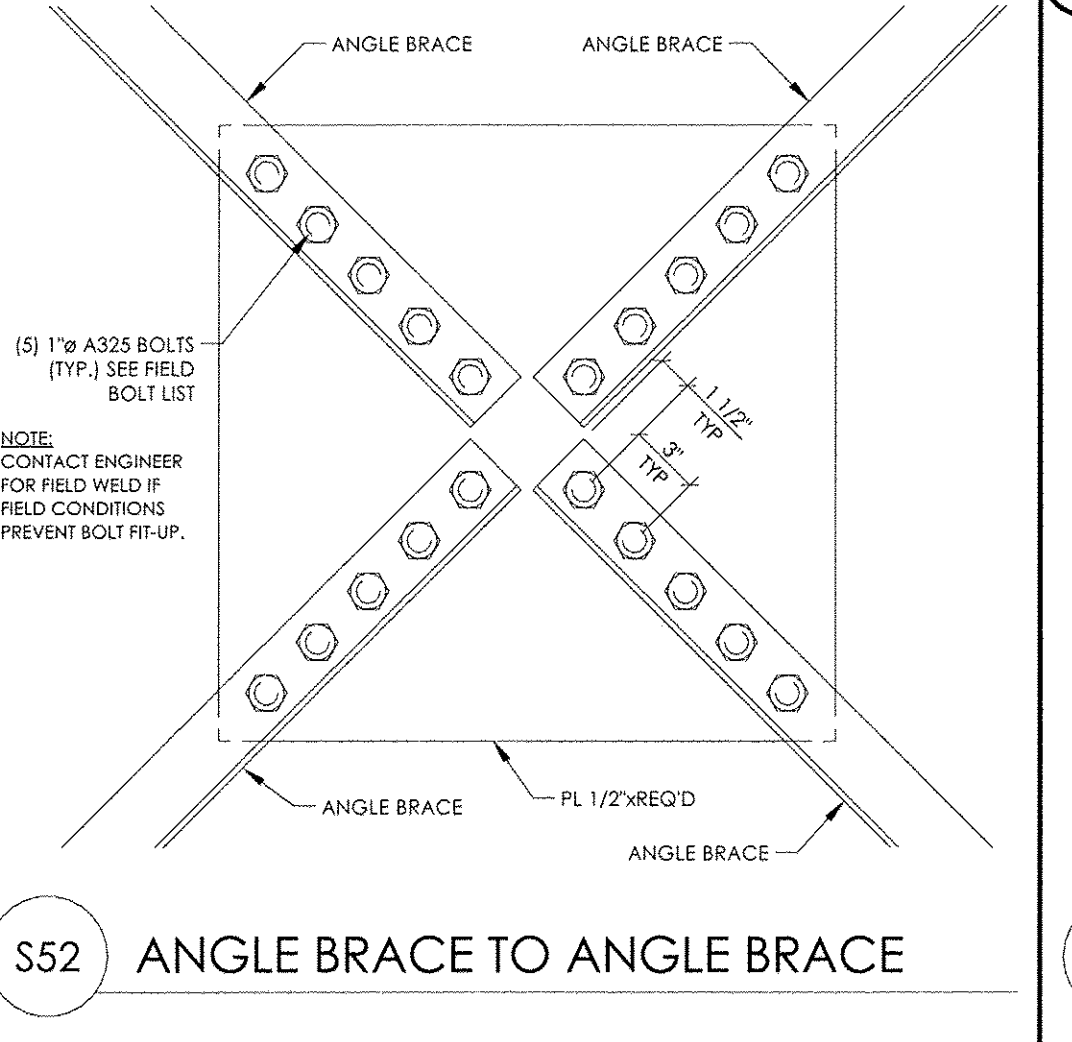
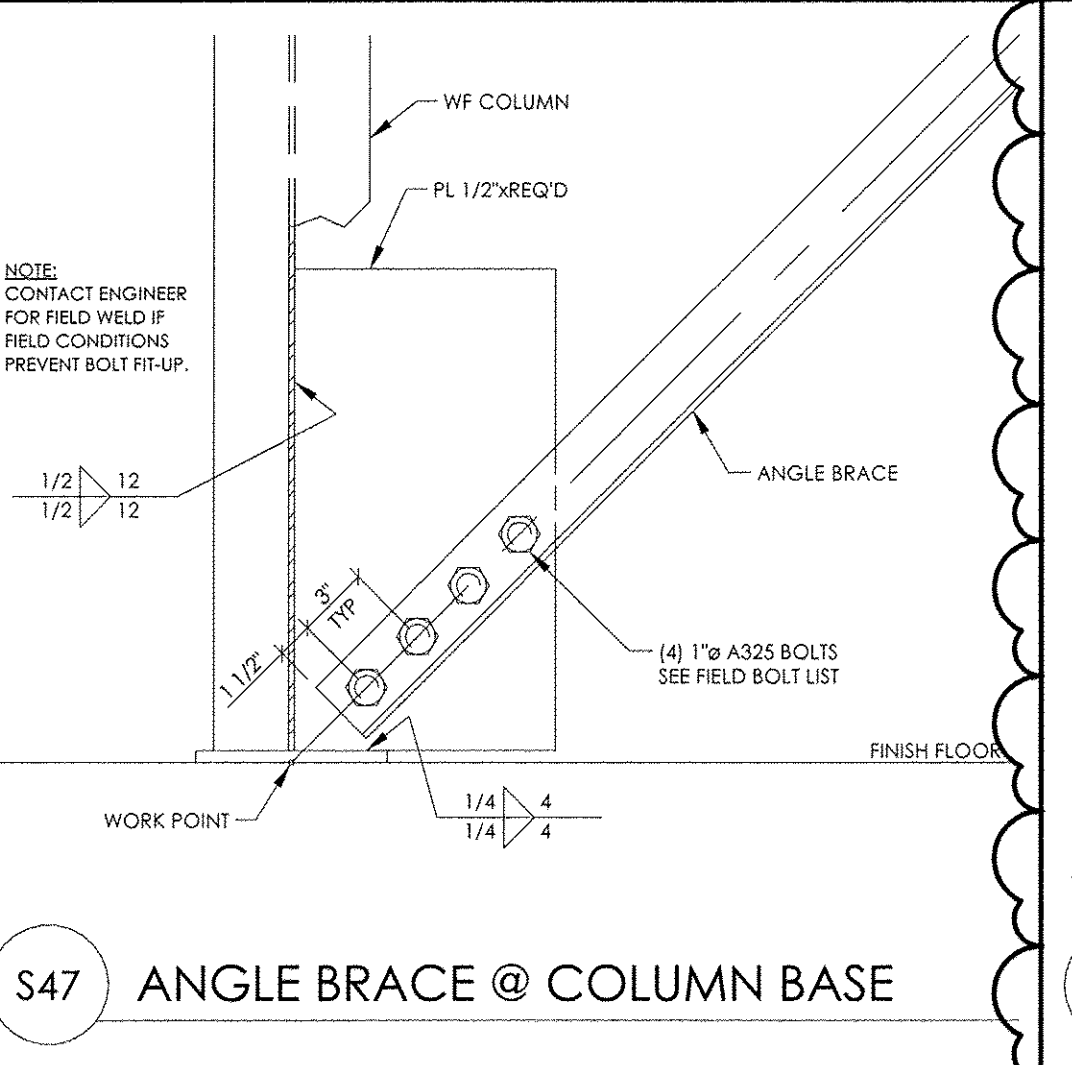
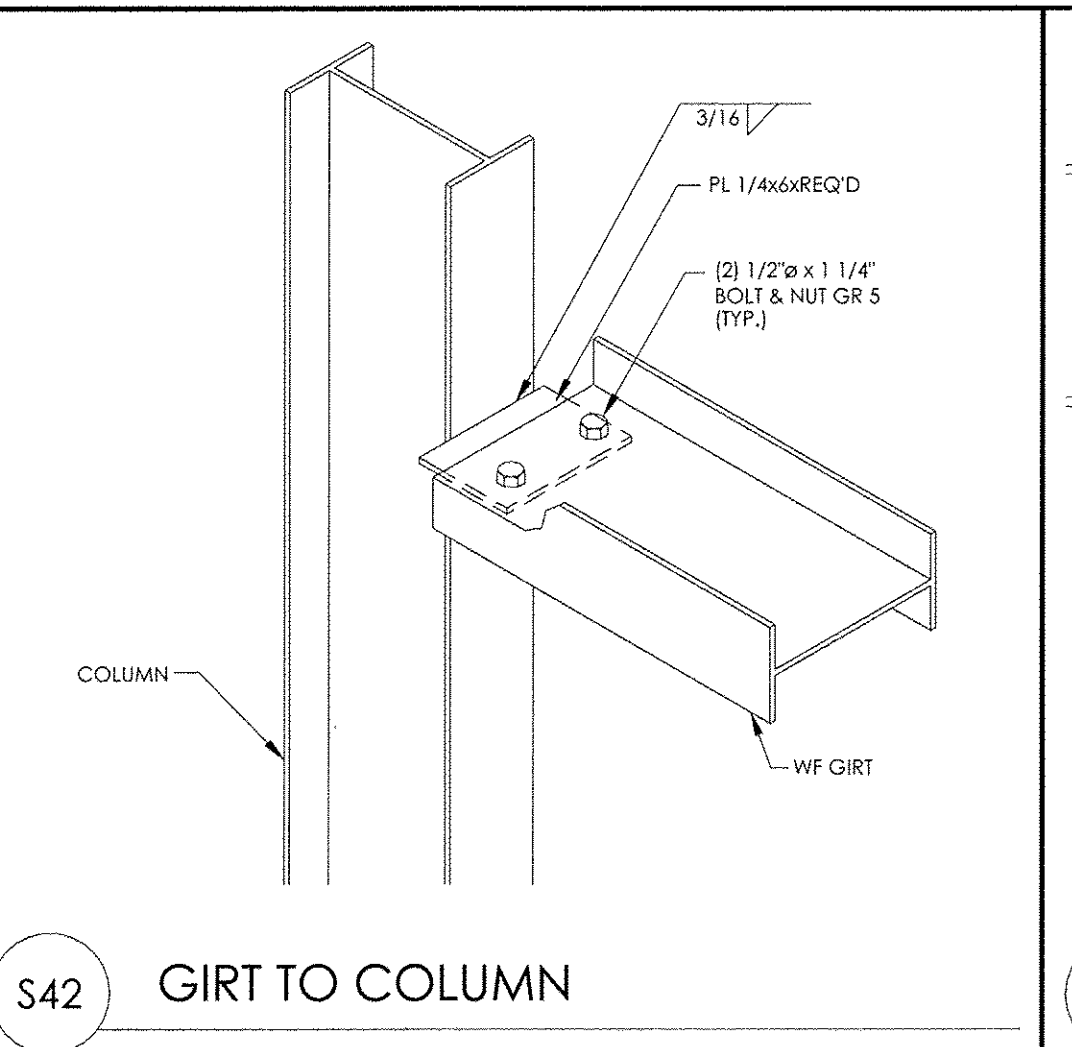
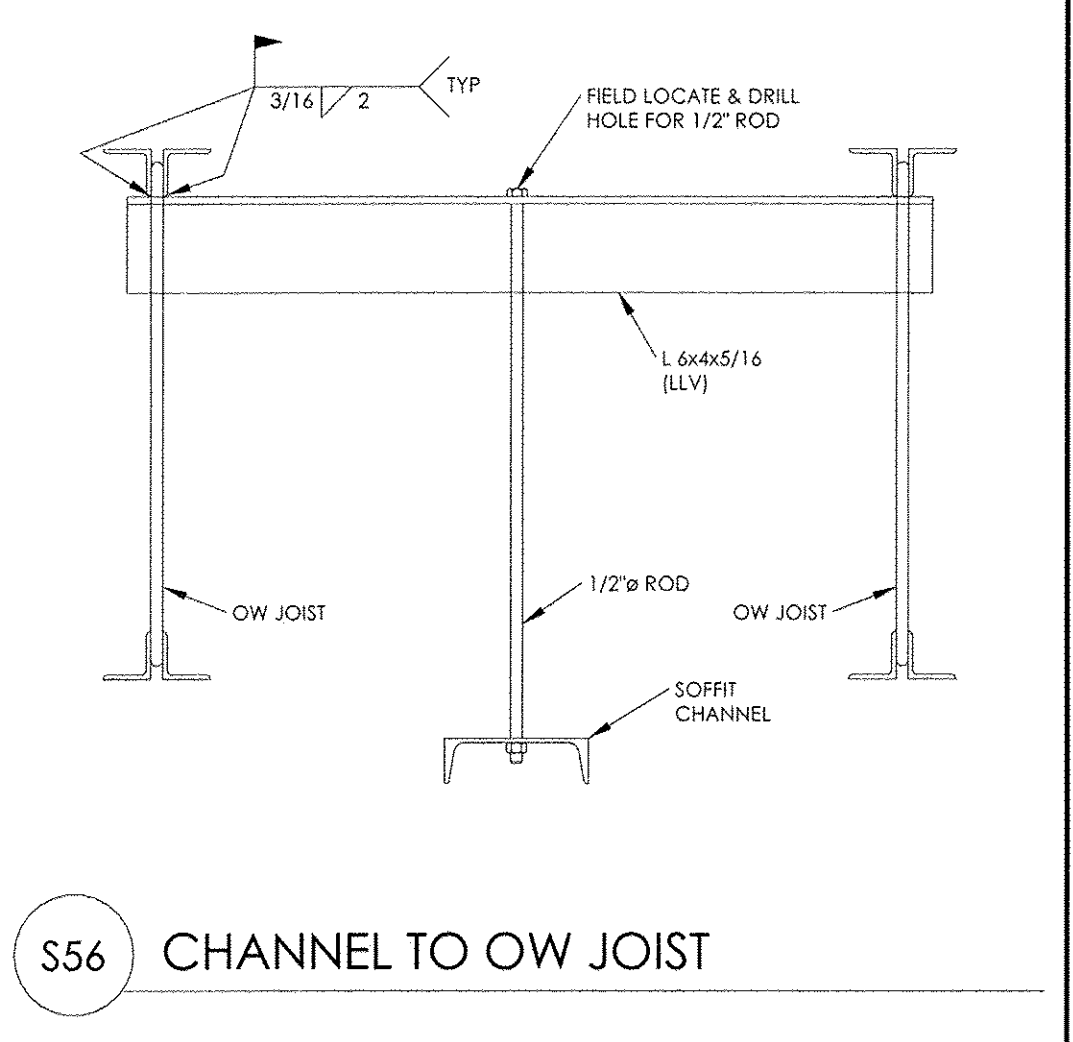
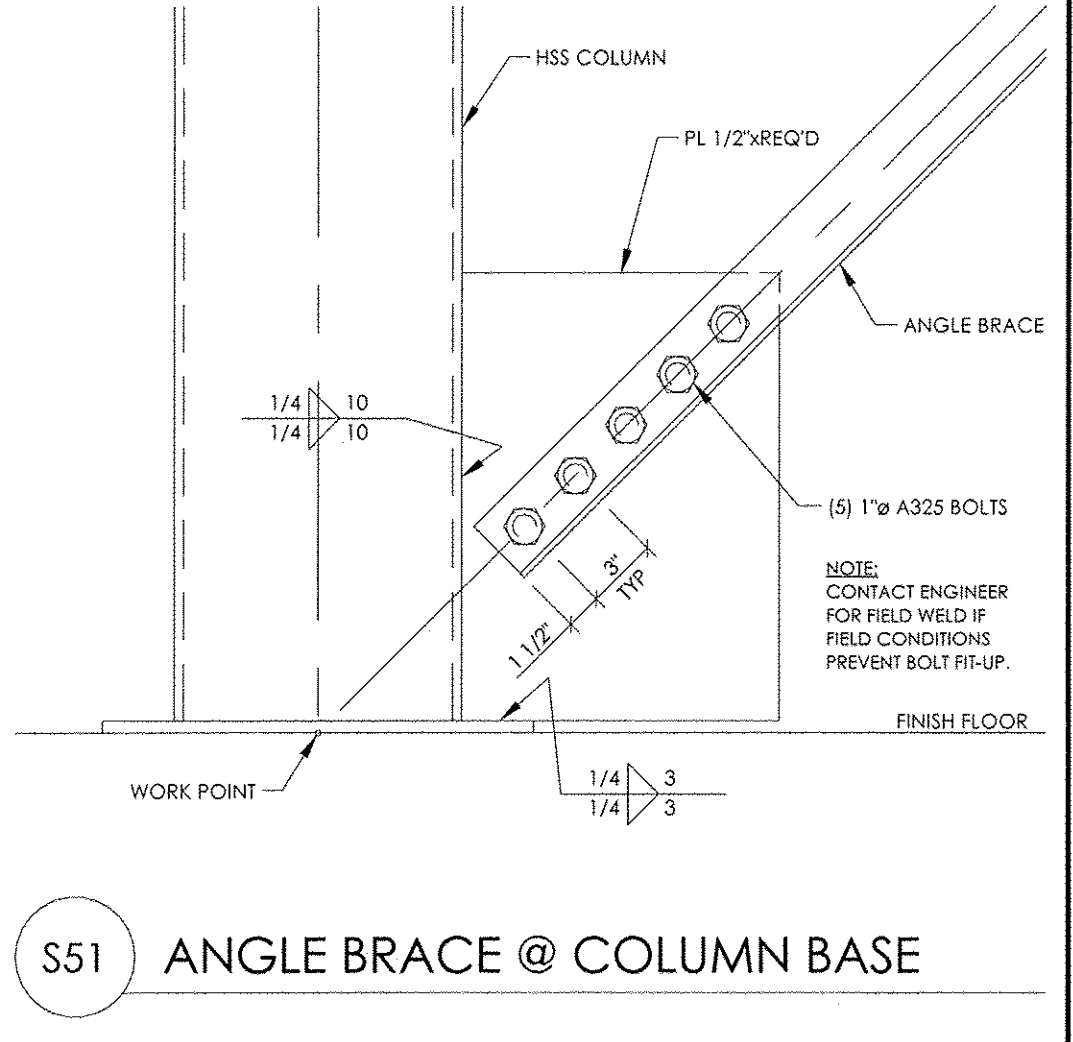
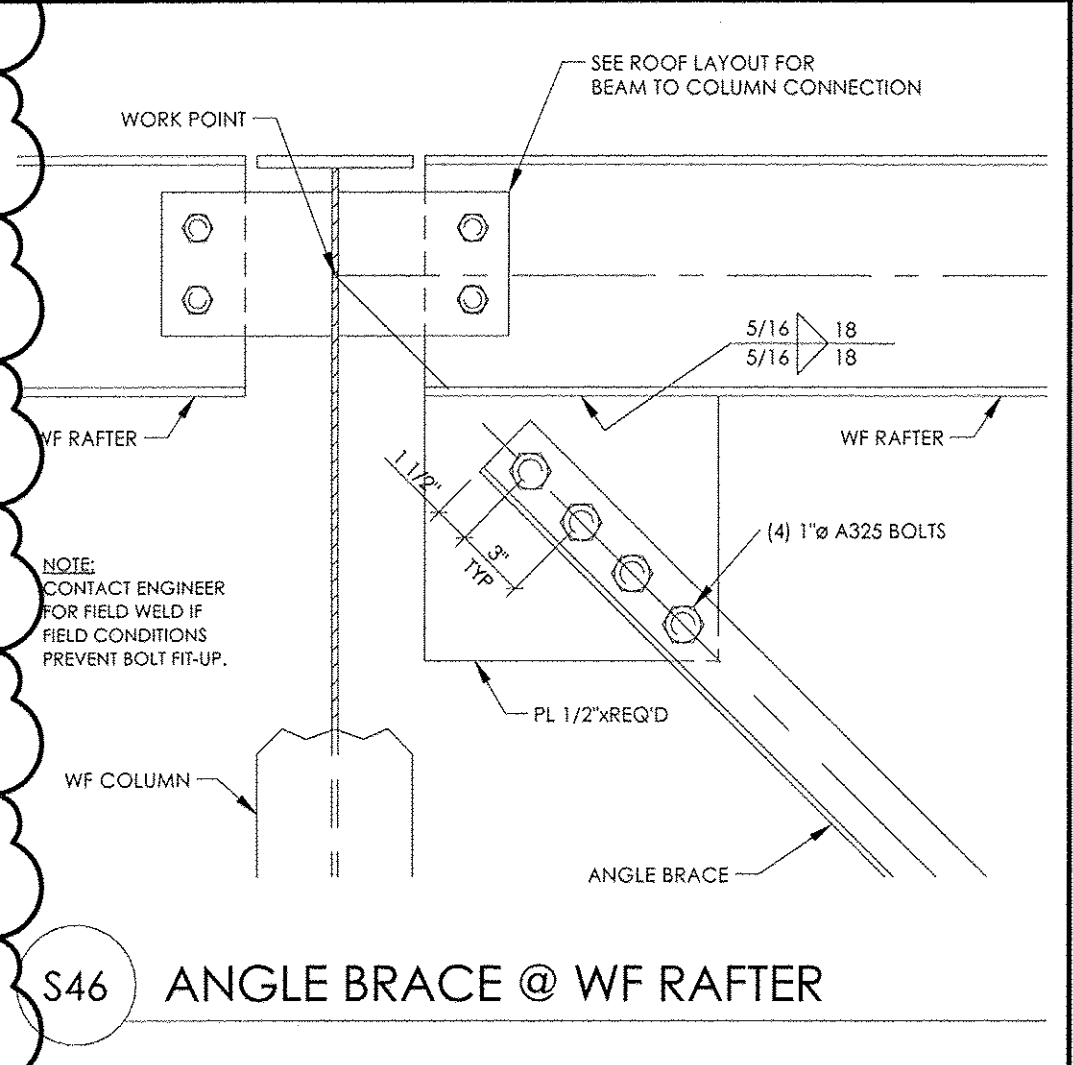
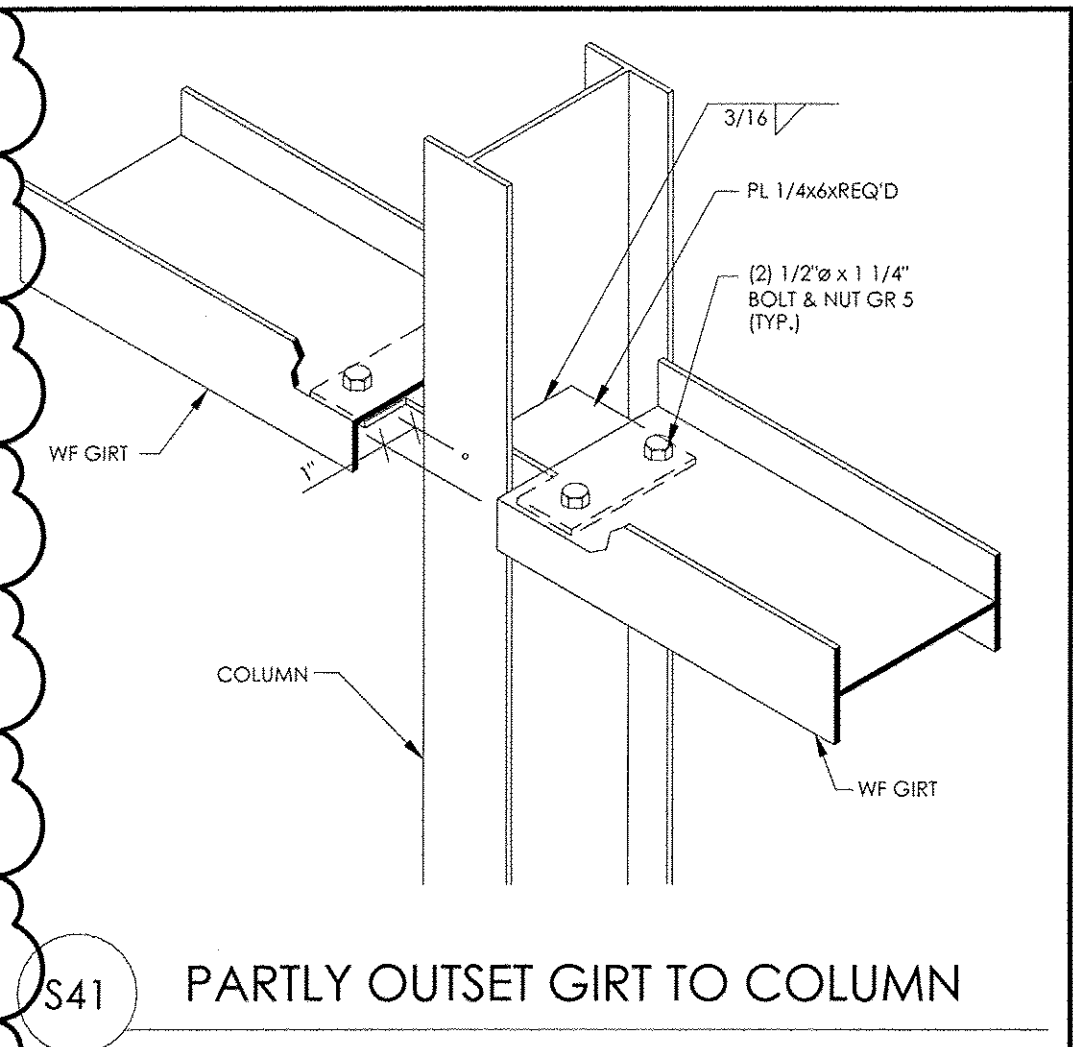
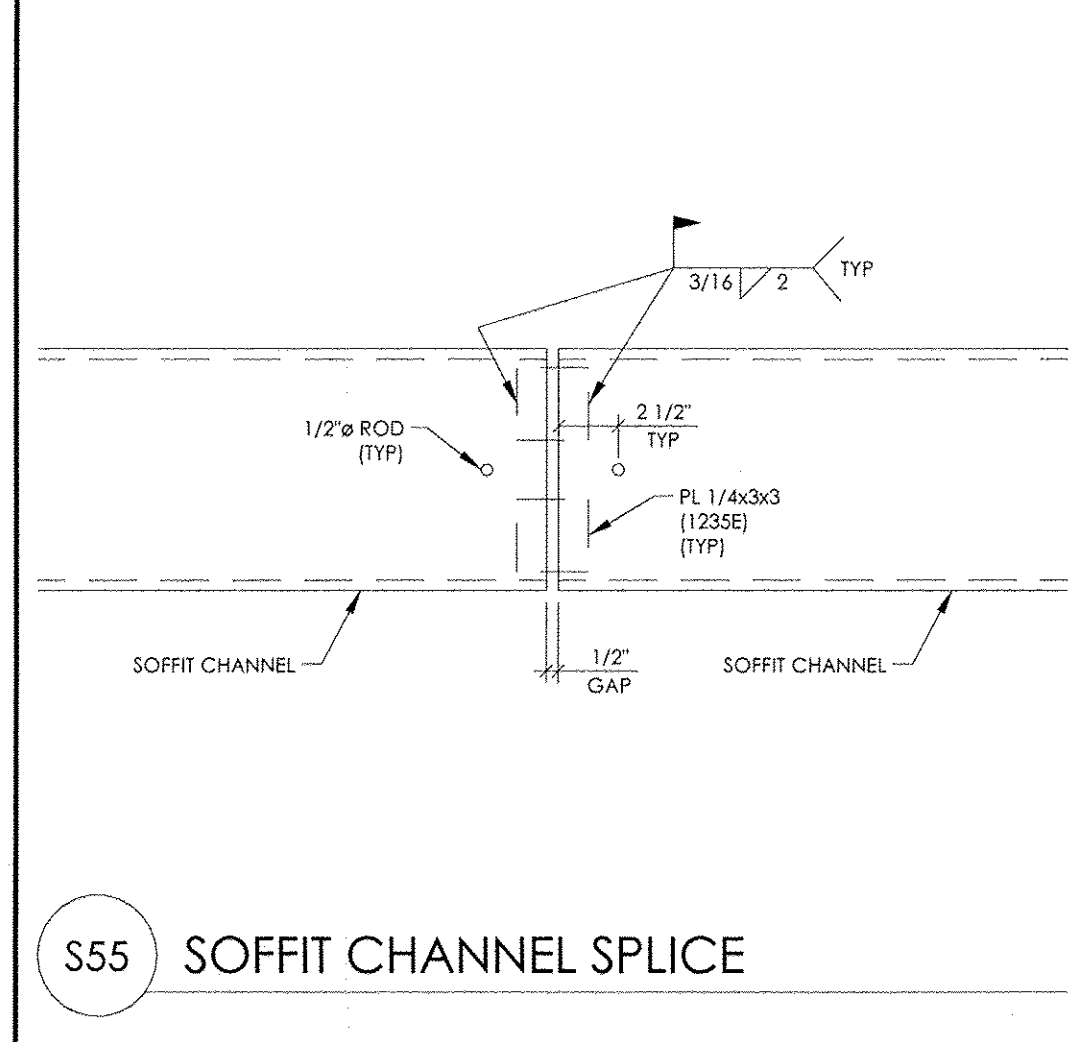
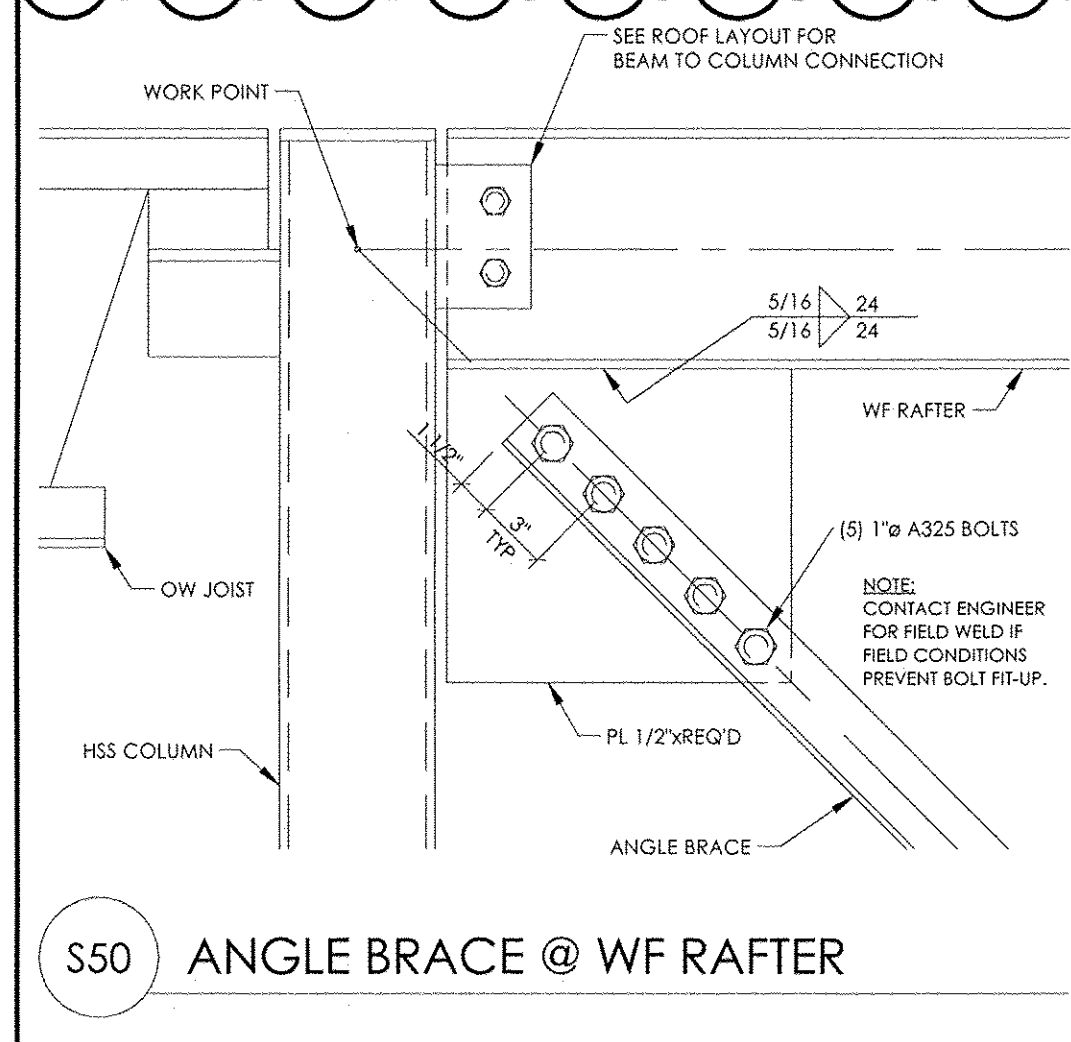
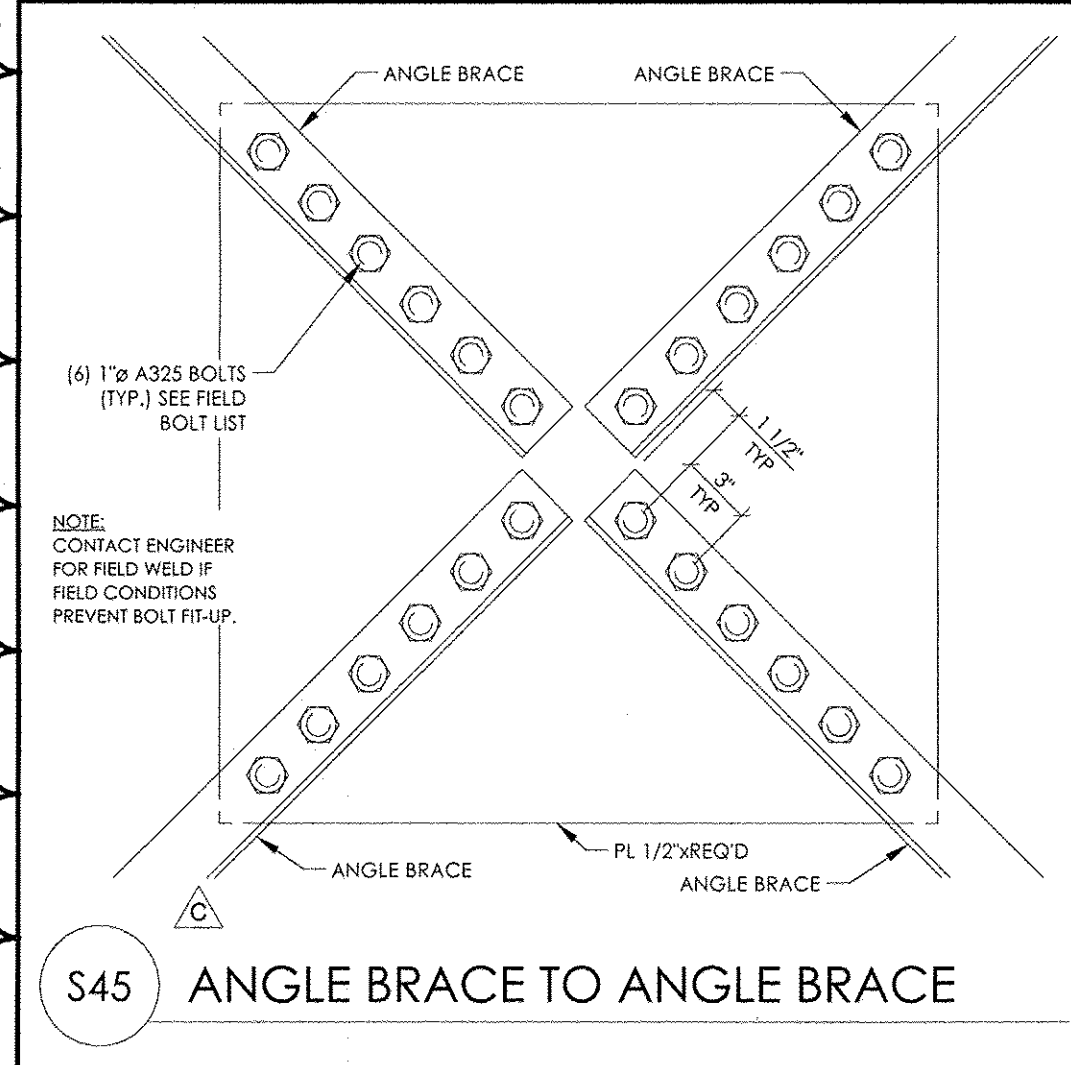
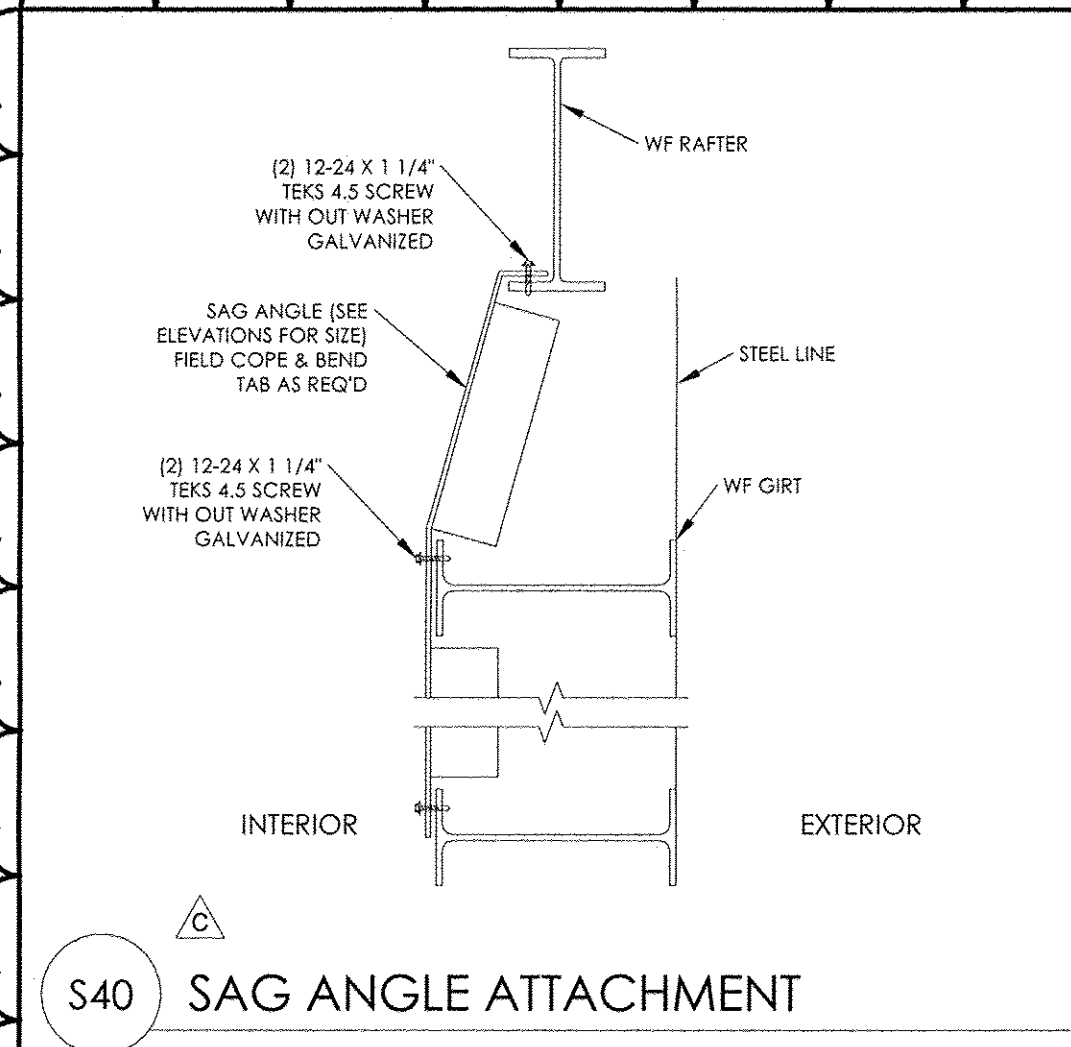


SHEET

D1.2

JOB NUMBER

15337



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PROFESSIONAL SEAL LEE E. LEE STATE OF ARIZONA No. 63105 Exp. 3-31-18													
REVISIONS <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>REVISIONS</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>12/9/15</td> <td>APPROVAL DRAWING</td> </tr> <tr> <td>B</td> <td>12/21/15</td> <td>DESIGN DRAWING - ISSUED FOR CONSTRUCTION</td> </tr> <tr> <td>C</td> <td>2/22/17</td> <td>DESIGN DRAWING - REISSUED FOR CONSTRUCTION</td> </tr> </tbody> </table>		NO.	DATE	REVISIONS	A	12/9/15	APPROVAL DRAWING	B	12/21/15	DESIGN DRAWING - ISSUED FOR CONSTRUCTION	C	2/22/17	DESIGN DRAWING - REISSUED FOR CONSTRUCTION
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DRAWN EHN	CHECKED ENGINEER DATE 11/24/15 SCALE N.T.S.												
VILLAGE MEADOWS BAPTIST CHURCH SIERRA VISTA, ARIZONA BUILDING GOD'S WAY STRUCTURAL DETAILS													
ASCE CERTIFIED FABRICATOR SHEET D1.3 JOB NUMBER 15337													



NOTE:
WHERE MINIMUM WELD SIZE CONTROLS, SEE TABLE J2.4
OF MANUAL OF STEEL CONSTRUCTION FOR WELD
SIZE. (3/16" MINIMUM)



NOTE:
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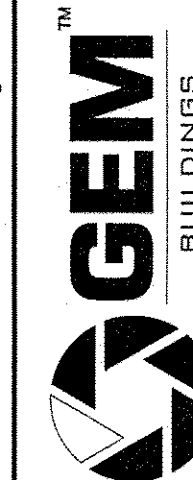
NOTE: 1) LAP ALL BRIDGING 3" @ SPLICE.
2) TOP & BOTTOM CHORD BRIDGING MAY NOT ALWAYS LINE UP WITH EACH OTHER



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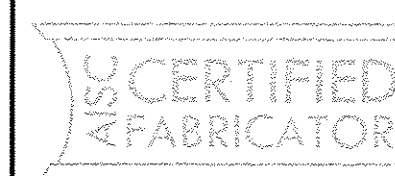


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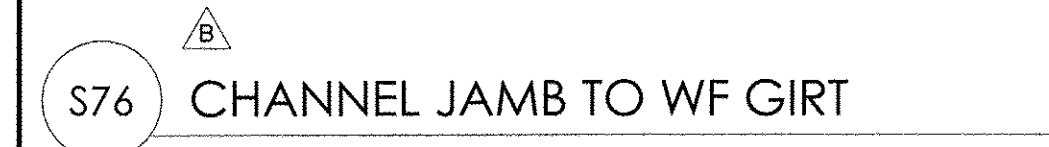
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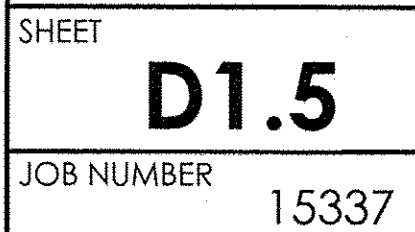


SHEET
D1.4
JOB NUMBER 15337



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