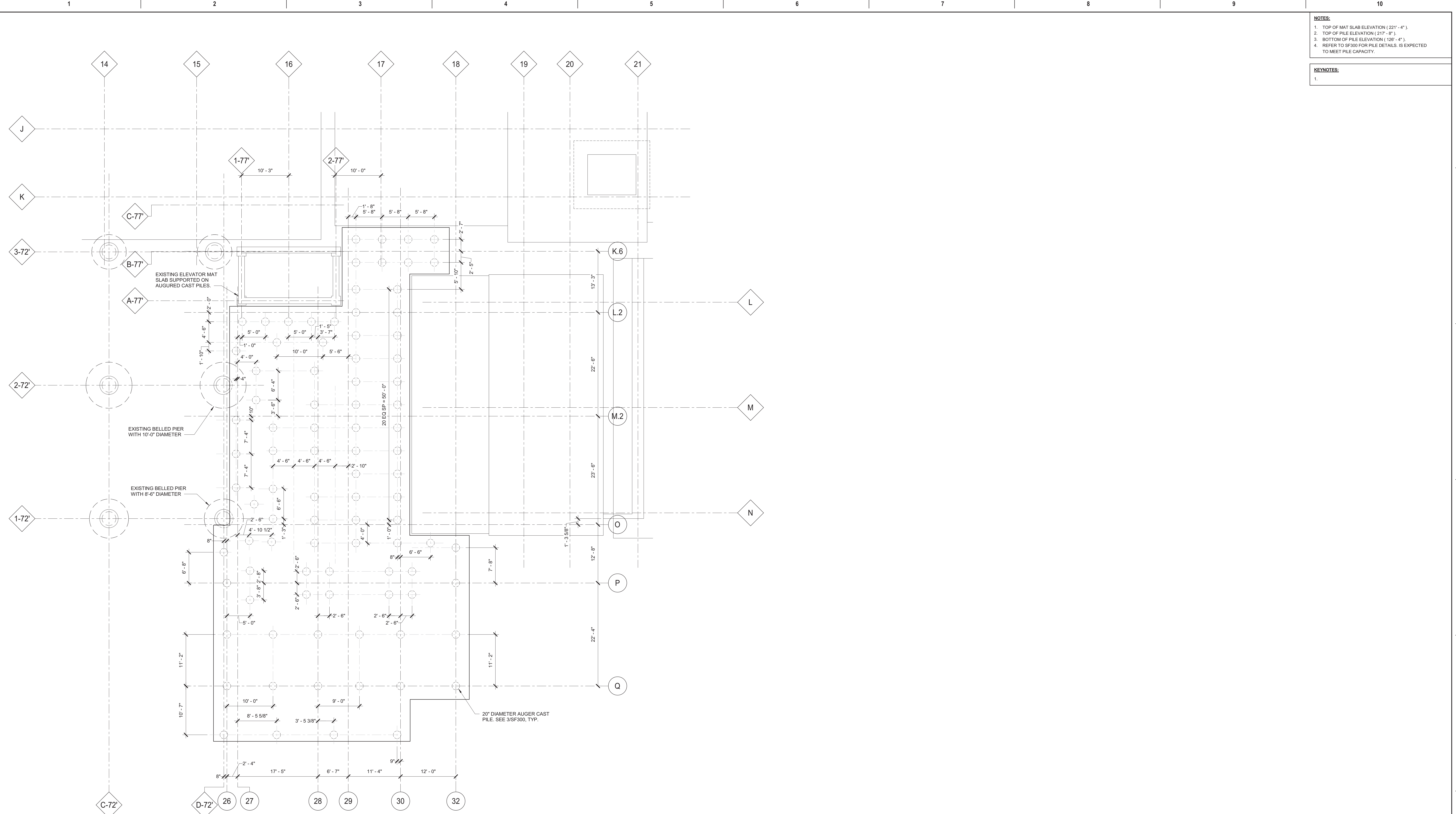


NOTES:
 1. TOP OF MAT SLAB ELEVATION (221'-4").
 2. TOP OF PILE ELEVATION (217'-8").
 3. BOTTOM OF PILE ELEVATION (126'-4").
 4. REFER TO SF300 FOR PILE DETAILS, IS EXPECTED TO MEET PILE CAPACITY.

KEYNOTES:
 1.



1 AUGERED CAST-IN-PLACE PILE PLAN
 1/8" = 1'-0"

IMEG
 623 26TH AVENUE
 QUAD CITIES, IL 61201
 300.786.0673 FAX: 300.786.0967
 www.imegcorp.com
 PROJECT # 1904049.01

Illinois Design Firm Registration #18407837-0014
 IMEG CORP. RESERVES PROPRIETARY RIGHTS, INCLUDING COPYRIGHTS, TO THIS DRAWING AND THE DATA SHOWN THEREON. SAID DRAWING AND/OR DATA ARE THE EXCLUSIVE PROPERTY OF IMEG CORP. AND SHALL NOT BE REPRODUCED OR REPRODUCED FOR ANY OTHER PROJECT WITHOUT THE EXPRESS WRITTEN APPROVAL AND PARTICIPATION OF IMEG CORP. © 2020 IMEG CORP.
 REFERENCE SCALE IN INCHES

Revisions:	Date:

CONSULTANT

IMEG

ARCHITECT/ENGINEER OF RECORD

ANDERSON

13605 1st Ave. N. #100 Plymouth, MN 55441
 P 763.412.4000 | F 763.412.4090 | ae-mn.com
 Anderson Engineering of Minnesota, LLC | Proj # 15744

STAMP

ALEXANDER D. CARNAHAN
 21414
 ILLINOIS
 LICENSED PROFESSIONAL ENGINEER

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
AUGERED CAST-IN-PLACE PILE PLAN

Approved: _____

Phase
100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title
NWIHCS - CONSTRUCT AIR HANDLING TOWER

Location
OMAHA, NE

Issue Date
05/28/21

Checked
ALXCAR

Drawn
MATORT

Project Number
636-18-303

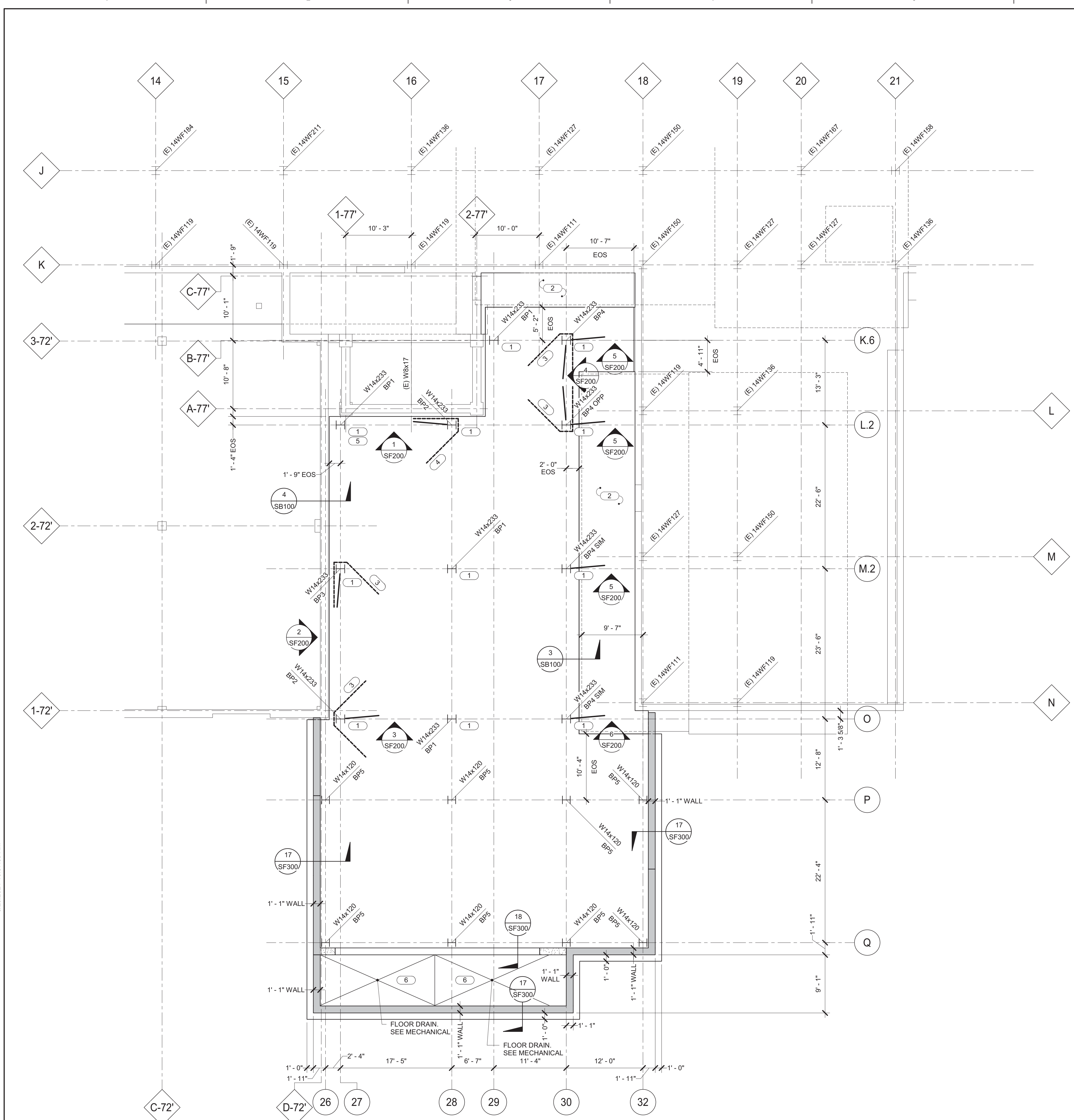
Building Number
1

Drawing Number
SB010

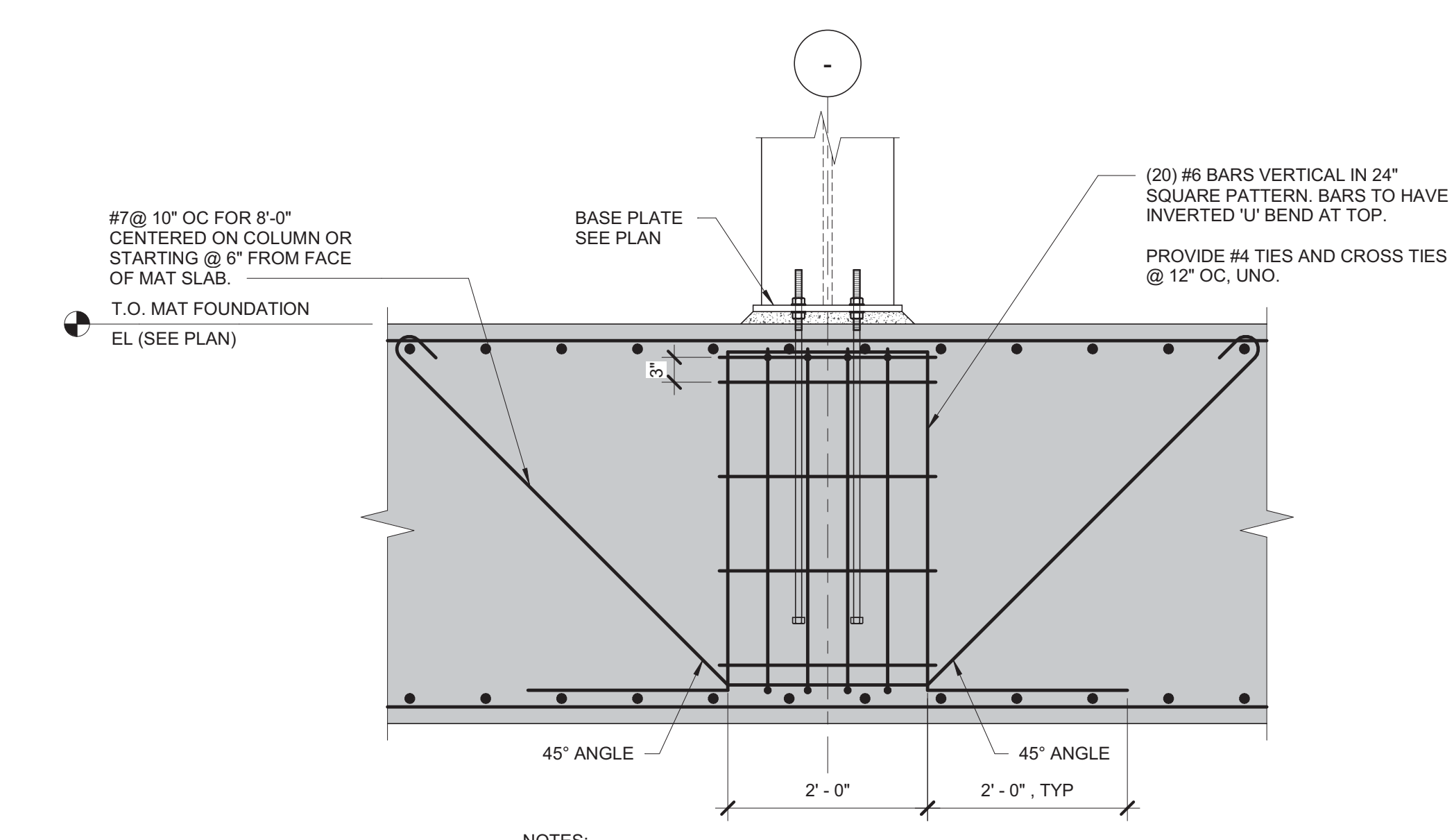
BID SET

C:\Revit\Local Files\19_1904049.01_Omaha_VA_Tower_C_onfig.mvd\imgcorp.rvt 5/25/2021 10:37:57 AM
 VA FORM 08 - 6231

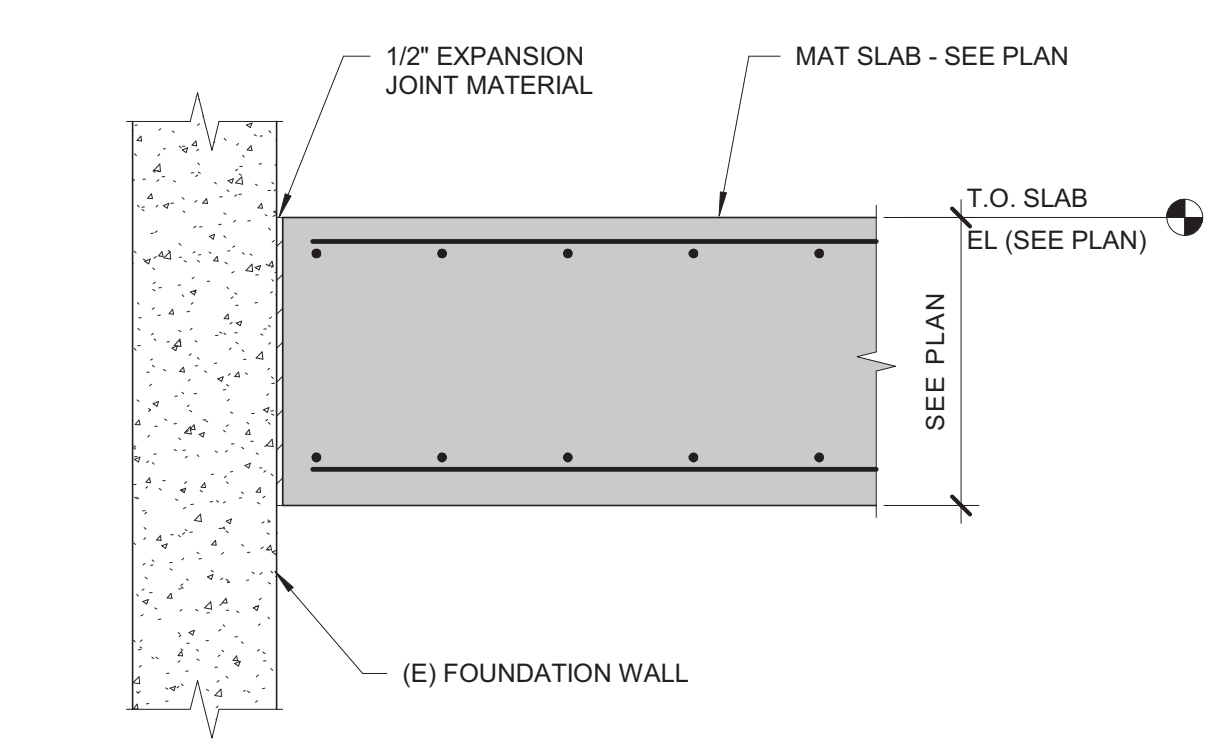
A B C D E F



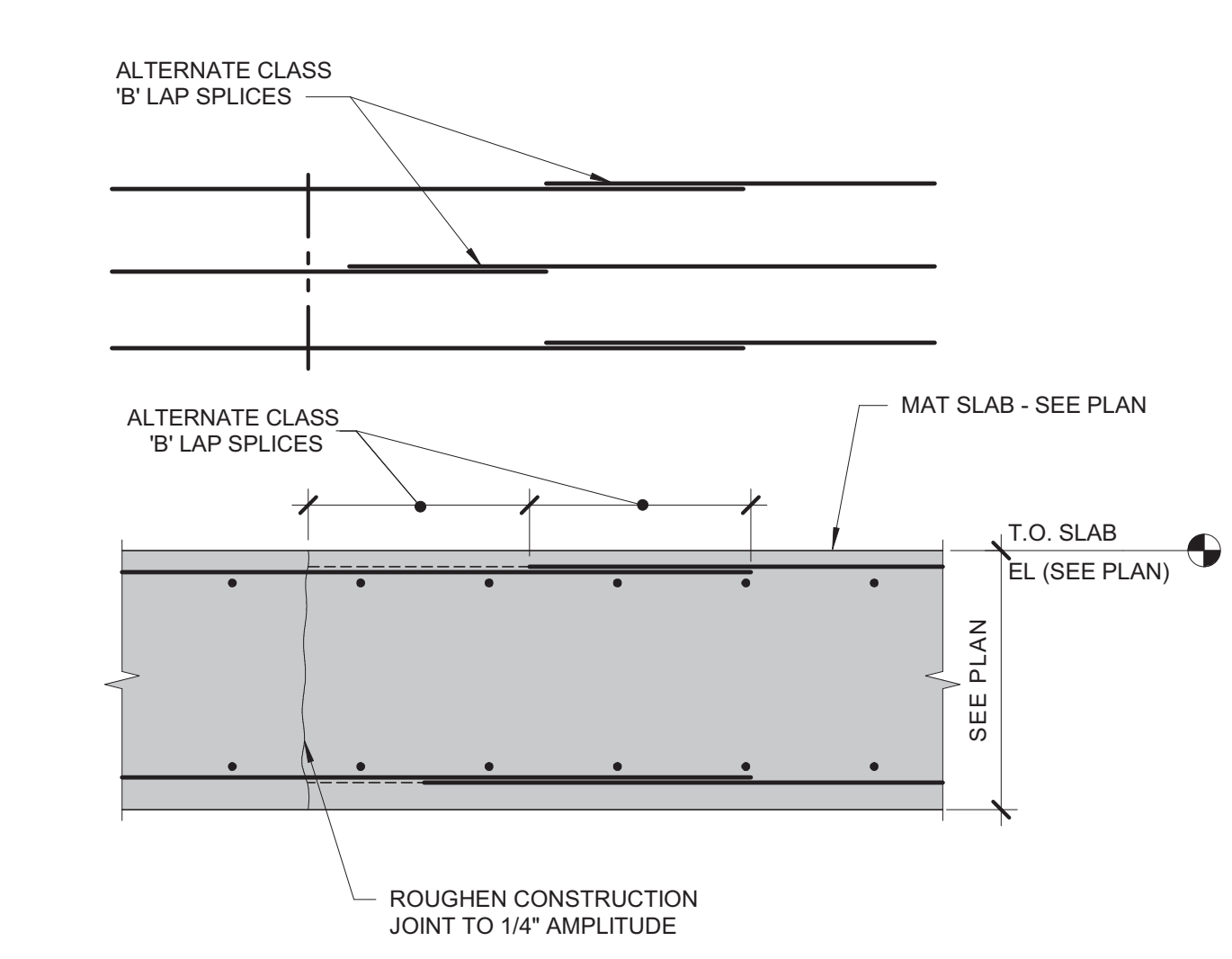
1 FOUNDATION PLAN
1/8" = 1'-0"



2 MAT SLAB REINFORCEMENT AT COLUMN
3/4" = 1'-0"



3 FOUNDATION SECTION
3/4" = 1'-0"



4 FOUNDATION SECTION
3/4" = 1'-0"

- NOTES:**
- TOP OF MAT SLAB ELEVATION (221'-4").
 - MAT SLAB THICKNESS IS 4'-0" AND IS REINFORCED WITH #6 @ 12" ON CENTER EACH WAY TOP AND BOTTOM. SEE PLAN FOR ADDITIONAL REINFORCEMENT.
 - MAT SLAB BARS TO BE PLACED IN FOLLOWING ORDER:
TOP BARS: NORTH/SOUTH
BOTTOM BARS: EAST/WEST
 - BPM INDICATES BASE PLATE. REFER TO SF300 FOR ANCHOR ROD AND BASE PLATE DETAILS.
 - REFER TO SF300 FOR TYPICAL SLAB ON GRADE CONSTRUCTION DETAILS.
 - SEE DETAIL THIS SHEET FOR MAT SLAB CONSTRUCTION DETAILS.

- KEYNOTES:**
- SEE DETAIL 2/SB100 FOR ADDITIONAL REINFORCEMENT AT COLUMN.
 - 4" CONCRETE SLAB ON GRADE WITH 6#6 - W2.1W2.1 WWR. TOP OF SLAB ELEVATION (221'-4").
 - PROVIDE #4 #7 HAIR PINS WITH DIMENSIONS OF 7'-0" x 2'-0" x 7'-0" AND 4" ON CENTER VERTICAL SPACING.
 - PROVIDE #5 #7 HAIR PINS WITH DIMENSIONS OF 7'-0" x 2'-0" x 7'-0" AND 4" ON CENTER VERTICAL SPACING.
 - PROVIDE #8 BARS VERTICAL IN PIER CAGE REINFORCEMENT. SEE 2/SB100.
 - 2" MINIMUM TOPPING SLAB REINFORCED WITH 6#6 - W2.1W2.1 WWR. SLOPED AT 14" ON 12" TO EACH DRAIN. COORDINATE LOCATION AND ELEVATIONS OF DRAINS WITH MECHANICAL CONTRACTOR.

IMEG
623 26TH AVENUE
QUAD CITIES, IA 51201
319.786.0673 FAX: 319.786.0967
www.imegcorp.com
PROJECT # 1904049.01

Illinois Design Firm Registration #18407837-0014
IMEG CORP. RESERVES PROPRIETARY RIGHTS, INCLUDING COPYRIGHTS, TO THIS DRAWING AND THE DATA SHOWN THEREON. SAID DRAWING AND/OR DATA ARE THE EXCLUSIVE PROPERTY OF IMEG CORP. AND SHALL NOT BE USED OR REPRODUCED FOR ANY OTHER PROJECT WITHOUT THE EXPRESS WRITTEN APPROVAL AND PARTICIPATION OF IMEG CORP. © 2020 IMEG CORP.
REFERENCE SCALE IN INCHES

Revisions:	Date:

CONSULTANT

IMEG

ARCHITECT/ENGINEER OF RECORD

ANDERSON

13605 1st Ave. N. #100 Plymouth, MN 55441
P 763.412.4000 | F 763.412.4090 | ae-mn.com
Anderson Engineering of Minnesota, LLC | Proj # 15744

STAMP

ALEXANDER D. CARNAHAN
21414
LICENSED PROFESSIONAL ENGINEER
STATE OF IOWA

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
FOUNDATION PLAN

Approved:

Phase
100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title
NWIHCS - CONSTRUCT AIR HANDLING TOWER

Location
OMAHA, NE

Issue Date
05/28/21

Checked
ALXCAR

Drawn
MATORT

BID SET

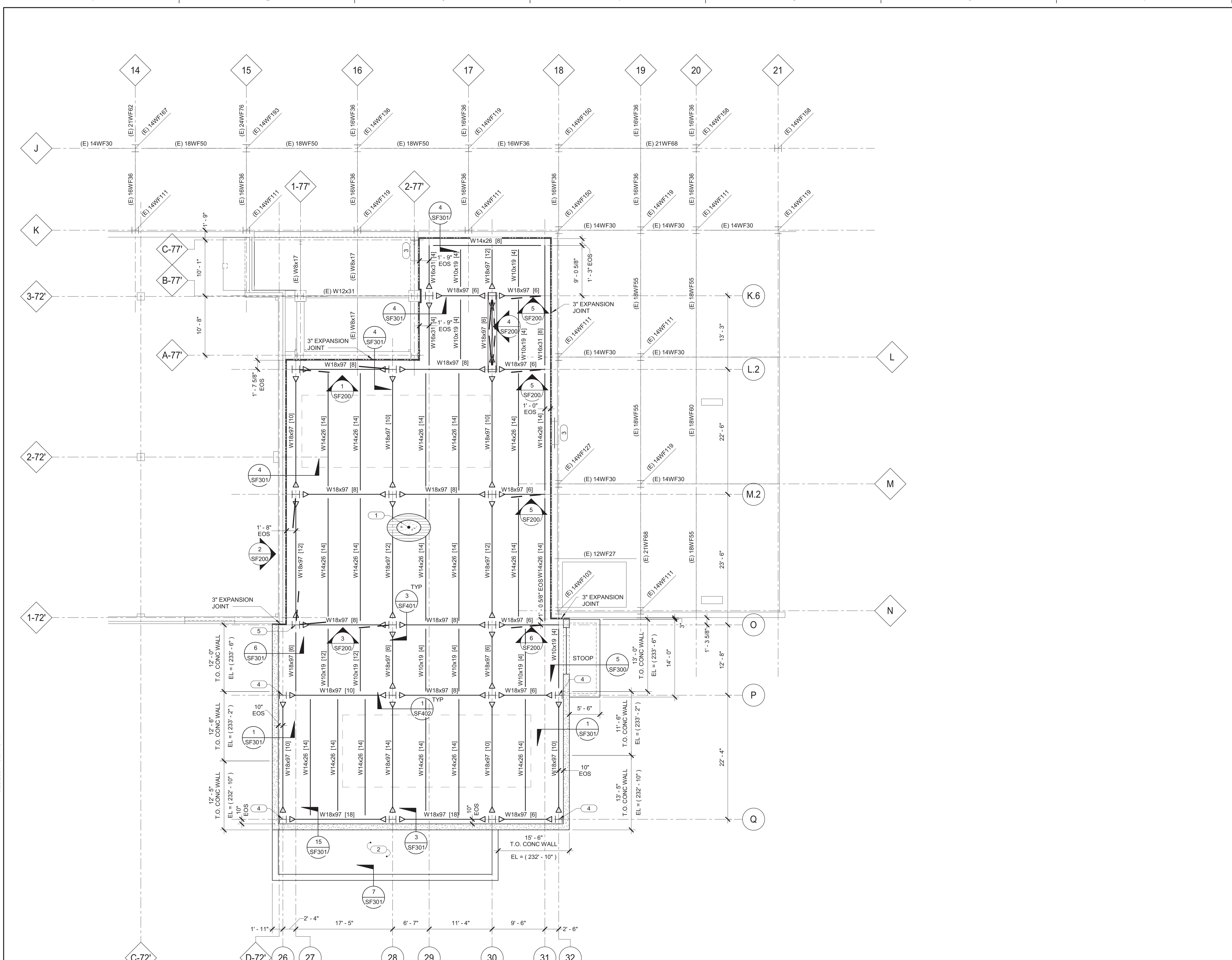
Project Number
636-18-303

Building Number
1

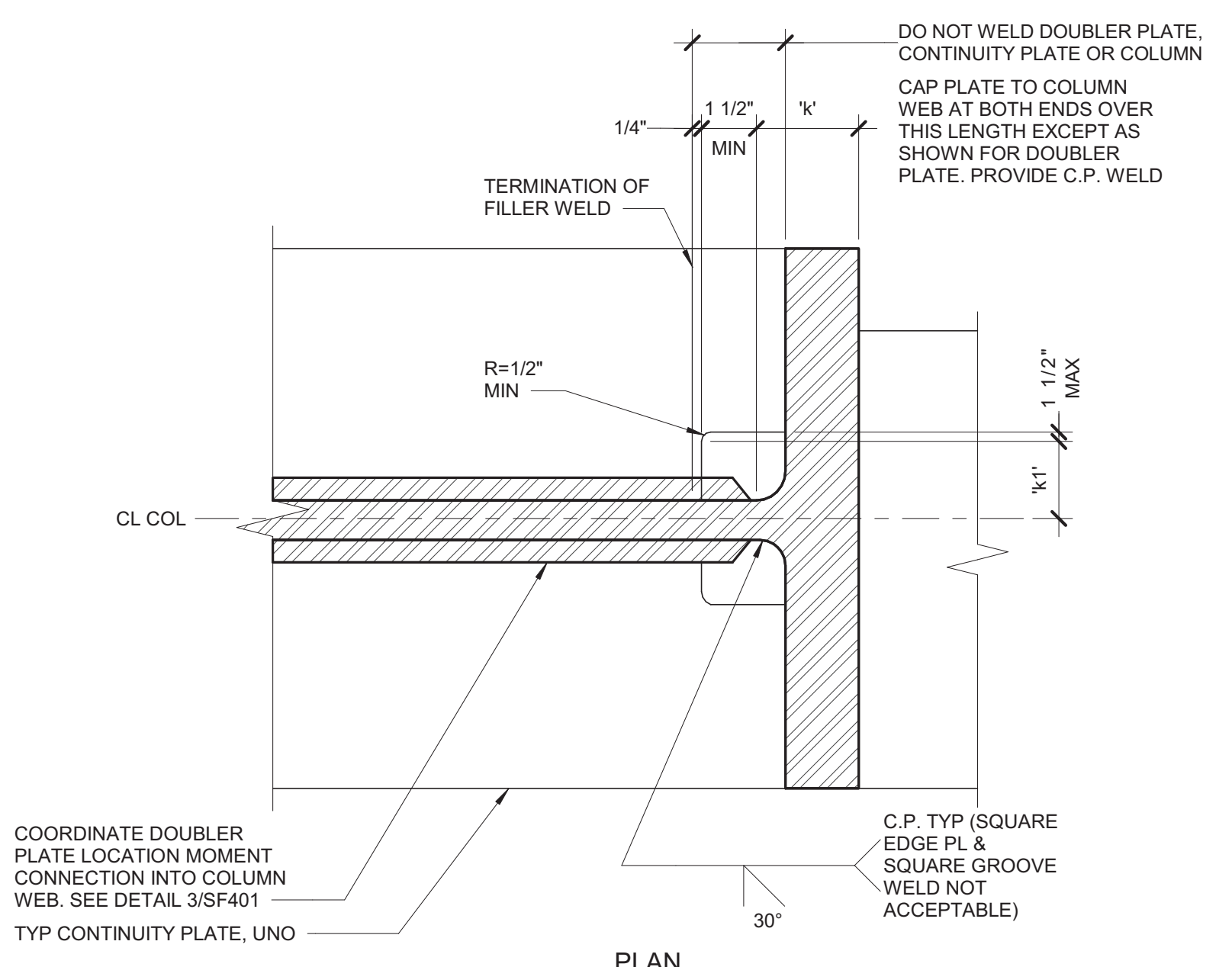
Drawing Number
SB100

FLOOR	T.O. SLAB ELEVATION	NOTES
FIRST FLOOR	(234' - 6")	1. REFER TO SF400 FOR TYPICAL STRUCTURAL SLAB CONSTRUCTION DETAILS.
SECOND FLOOR	(247' - 0 1/4")	2. REFER TO SF400 FOR TYPICAL SHEAR CONNECTION DETAILS.
THIRD FLOOR	(259' - 8 1/2")	3. PROVIDE ANGLE FRAMING AROUND OPENINGS PER 1/SF400.
FOURTH FLOOR	(272' - 3 3/4")	4. REFER TO SF200 FOR THE FLOORS.
FIFTH FLOOR	(285' - 10")	
SIXTH FLOOR	(297' - 9")	
SEVENTH FLOOR	(309' - 8")	

- KEYNOTES:**
- 4 1/2" NORMAL WEIGHT CONCRETE ON 1 1/2" (30 GA) COMPOSITE STEEL DECK. TOTAL SLAB THICKNESS = 6". REINFORCE WITH 4x4-W2.5W2.5 WWR.
 - 2" x 3/16" GW-200 (19-W-4) TYPE GALVANIZED BAR GRATING. TOP OF GRATING ELEVATION (234' - 3").
 - (2) C6x8.2 LINTEL IN EXISTING WALL. SEE DETAIL 2/SF301.
 - (2) 1/2" x 4" DOUBLER PLATES ABOVE FIRST FLOOR T.O. STEEL ELEVATION. SEE DETAIL 2/SF101.
 - (2) 1" x 4" DOUBLER PLATES ABOVE FIRST FLOOR T.O. STEEL ELEVATION. SEE DETAIL 2/SF101.



1 FIRST FLOOR FRAMING PLAN
1/8" = 1'-0"



2 TYPICAL DOUBLER PLATE WELDING DETAIL
3/8" = 1'-0"

IMEG
623 20TH AVENUE
QUAD CITIES, IL 61201
300 788.8673 FAX: 300.788.9967
www.imegcorp.com
PROJECT # 1904249.01

Illinois Design Firm Registration #18407837-0014
IMEG CORP. RESERVES PROPRIETARY RIGHTS, INCLUDING COPYRIGHTS, TO THIS DRAWING AND THE DATA SHOWN THEREON. SAID DRAWING AND/OR DATA ARE THE EXCLUSIVE PROPERTY OF IMEG CORP. AND SHALL NOT BE USED OR REPRODUCED FOR ANY OTHER PROJECT WITHOUT THE EXPRESS WRITTEN APPROVAL AND PARTICIPATION OF IMEG CORP. © 2020 IMEG CORP.
REFERENCE SCALE IN INCHES

CONSULTANT

IMEG

ARCHITECT/ENGINEER OF RECORD

ANDERSON

13605 1st Ave. N. #100 Plymouth, MN 55441
P 763.412.4000 | F 763.412.4090 | ae-mn.com
Anderson Engineering of Minnesota, LLC | Proj # 15744

STAMP

ALEXANDER D. CARNAHAN
21414
IOWA

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
FIRST FLOOR FRAMING PLAN

Approved:

Phase
100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title
NWIHCS - CONSTRUCT AIR HANDLING TOWER

Location
OMAHA, NE

Issue Date
05/28/21

Checked
ALXCAR

Drawn
MATORT

BID SET

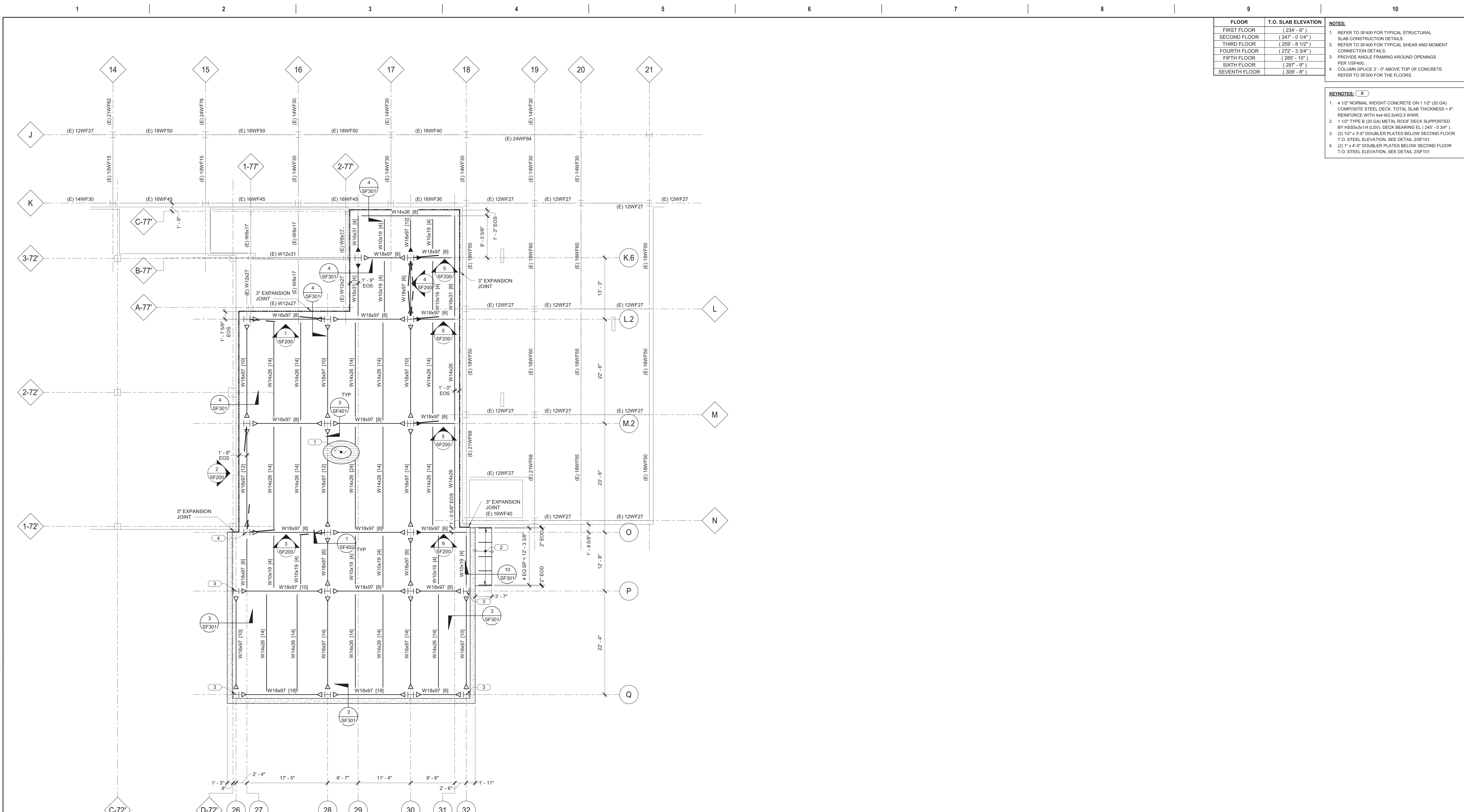
Project Number
636-18-303

Building Number
1

Drawing Number
SF101

FLOOR	T.O. SLAB ELEVATION	NOTES
FIRST FLOOR	(234' - 6")	1. REFER TO SF400 FOR TYPICAL STRUCTURAL SLAB CONSTRUCTION DETAILS.
SECOND FLOOR	(247' - 0 1/4")	2. REFER TO SF460 FOR TYPICAL SHEAR AND MOMENT CONNECTION DETAILS.
THIRD FLOOR	(259' - 8 1/2")	3. PROVIDE ANGLE FRAMING AROUND OPENINGS PER 1/SF400.
FOURTH FLOOR	(272' - 3 3/4")	4. COLUMN SPLICE 3' - 0" ABOVE TOP OF CONCRETE. REFER TO SF200 FOR THE FLOORS.
FIFTH FLOOR	(285' - 10")	
SIXTH FLOOR	(297' - 9")	
SEVENTH FLOOR	(309' - 8")	

- KEYNOTES:**
- 4 1/2" NORMAL WEIGHT CONCRETE ON 1 1/2" (20 GA) COMPOSITE STEEL DECK. TOTAL SLAB THICKNESS = 6". REINFORCE WITH 4x4 W2.5xW2.5 WWR.
 - 1 1/2" TYPE B (20 GA) METAL ROOF DECK SUPPORTED BY HSS5x3x1/4 (LSV), DECK BEARING EL. (245' - 0 3/4").
 - (2) 1/2" x 3/4" DOUBLER PLATES BELOW SECOND FLOOR T.O. STEEL ELEVATION. SEE DETAIL 2/SF101.
 - (2) 1" x 4" DOUBLER PLATES BELOW SECOND FLOOR T.O. STEEL ELEVATION. SEE DETAIL 2/SF101.



1 SECOND FLOOR FRAMING PLAN
1/8" = 1'-0"

IMEG
623 20TH AVENUE
QUAD CITIES, IL 61701
300 788 0673 FAX: 309 788 0967
www.imegcorp.com
PROJECT # 1904249.01

Illinois Design Firm Registration #18407837-0014
IMEG CORP. RESERVES PROPRIETARY RIGHTS, INCLUDING COPYRIGHTS, TO THIS DRAWING AND THE DATA SHOWN THEREON. SAID DRAWING AND/OR DATA ARE THE EXCLUSIVE PROPERTY OF IMEG CORP. AND SHALL NOT BE USED OR REPRODUCED FOR ANY OTHER PROJECT WITHOUT THE EXPRESS WRITTEN APPROVAL AND PARTICIPATION OF IMEG CORP. © 2020 IMEG CORP.

REFERENCE SCALE IN INCHES

Revisions:	Date:

CONSULTANT

ARCHITECT/ENGINEER OF RECORD

ANDERSON

13605 1st Ave. N. #100 Plymouth, MN 55441
P 763.412.4000 | F 763.412.4090 | ae-mn.com
Anderson Engineering of Minnesota, LLC | Proj # 15744

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
SECOND FLOOR FRAMING PLAN

Approved: _____

Phase
100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title
NWIHCS - CONSTRUCT AIR HANDLING TOWER

Location
OMAHA, NE

Issue Date
05/28/21

Checked
ALXCAR

Drawn
MATORT

BID SET

Project Number
636-18-303

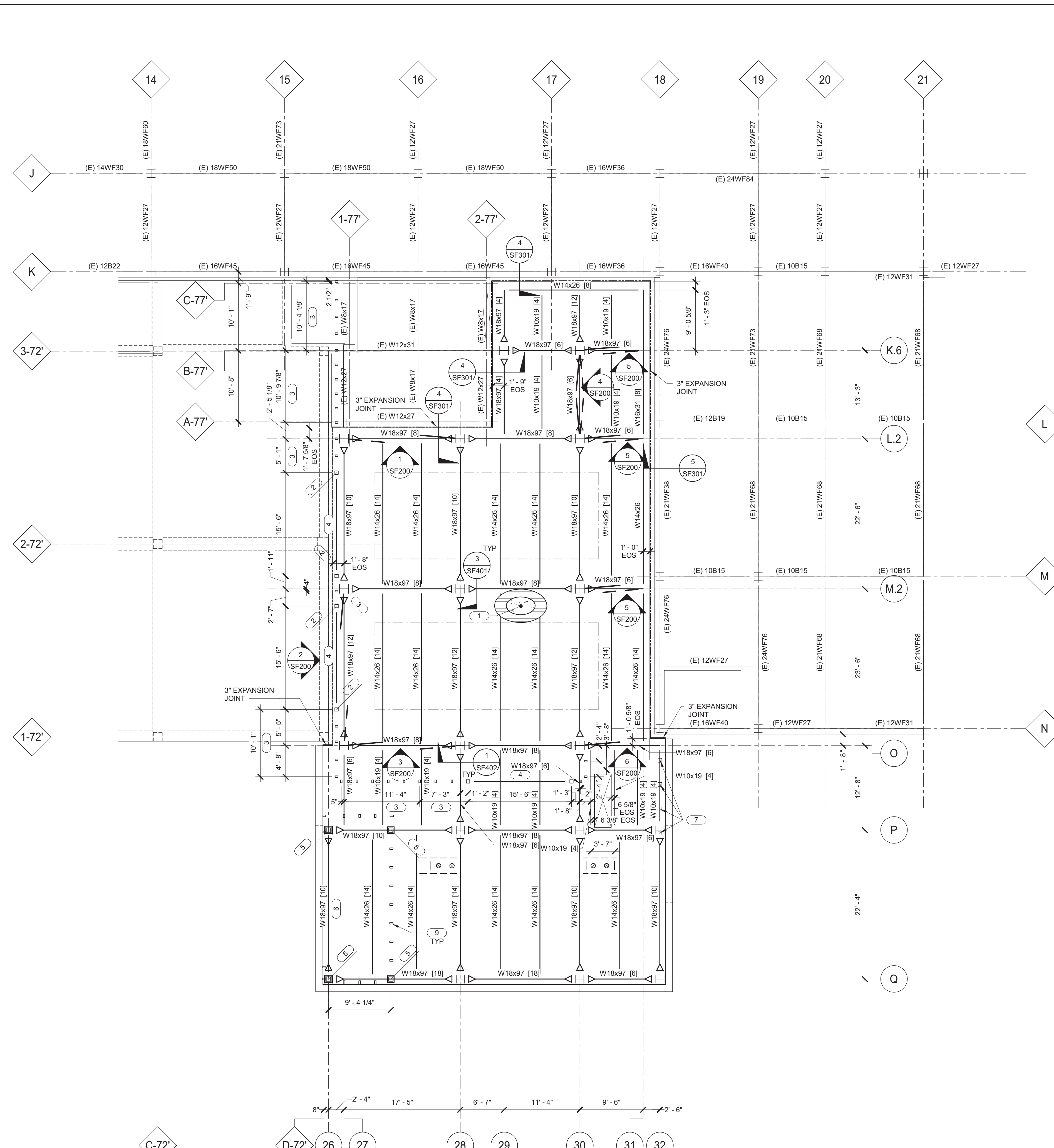
Building Number
1

Drawing Number
SF102

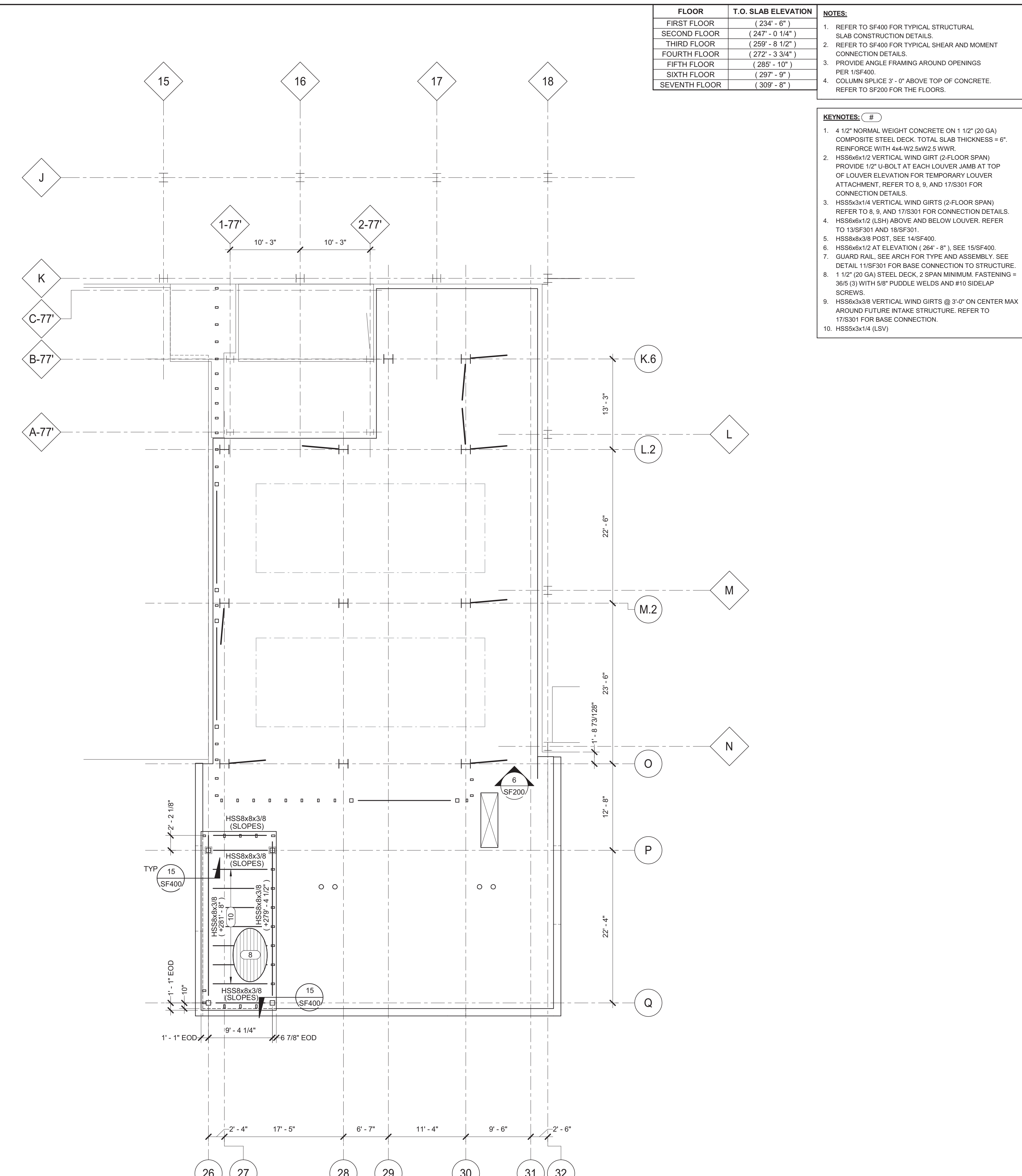
C:\Revit\Local Files\19_1904249.01_Omaha_VA_Tower_C_oimagnm@imegcorp.rvt 5/25/2021 10:37:40 AM

FLOOR	T.O. SLAB ELEVATION	NOTES
FIRST FLOOR	(234' - 6")	1. REFER TO SF400 FOR TYPICAL STRUCTURAL SLAB CONSTRUCTION DETAILS.
SECOND FLOOR	(247' - 0 1/4")	2. REFER TO SF460 FOR TYPICAL SHEAR AND MOMENT CONNECTION DETAILS.
THIRD FLOOR	(259' - 8 1/2")	3. PROVIDE ANGLE FRAMING AROUND OPENINGS PER 15SF400.
FOURTH FLOOR	(272' - 3 3/4")	4. COLUMN SPLICE 3' - 0" ABOVE TOP OF CONCRETE. REFER TO SF200 FOR THE FLOORS.
FIFTH FLOOR	(285' - 10")	
SIXTH FLOOR	(297' - 9")	
SEVENTH FLOOR	(309' - 8")	

- KEYNOTES (E)**
- 4 1/2" NORMAL WEIGHT CONCRETE ON 1 1/2" (20 GA) COMPOSITE STEEL DECK. TOTAL SLAB THICKNESS = 6". REINFORCE WITH 4x4 W2.5xW2.5 WWR.
 - HSS8x12 VERTICAL WIND GIRTS (2-FLOOR SPAN) PROVIDE 1/2" U-BOLT AT EACH LOUVER JAMB AT TOP OF LOUVER ELEVATION FOR TEMPORARY LOUVER ATTACHMENT. REFER TO 8.9. AND 17S301 FOR CONNECTION DETAILS.
 - HSS8x14 VERTICAL WIND GIRTS (2-FLOOR SPAN) REFER TO 8.9. AND 17S301 FOR CONNECTION DETAILS.
 - HSS8x12 (LSH) ABOVE AND BELOW LOUVER. REFER TO 13S301 AND 18S301.
 - HSS8x3/8 POST. SEE 14SF400.
 - HSS8x12 AT ELEVATION (264' - 8"). SEE 15SF400.
 - GUARD RAIL. SEE ARCH FOR TYPE AND ASSEMBLY. SEE DETAIL 11SF301 FOR BASE CONNECTION TO STRUCTURE.
 - 1 1/2" (20 GA) STEEL DECK. 2 SPAN MINIMUM. FASTENING = 305 (3) WITH 5/8" PUDDLE WELDS AND #10 SIDELAP SCREWS.
 - HSS8x3/8 VERTICAL WIND GIRTS @ 3'-0" ON CENTER MAX AROUND FUTURE INTAKE STRUCTURE. REFER TO 17S301 FOR BASE CONNECTION.
 - HSS8x14 (LSV)



1 THIRD FLOOR FRAMING PLAN
1/8" = 1'-0"



2 THIRD ROOF FRAMING PLAN
1/8" = 1'-0"

IMEG
623 20TH AVENUE
QUAD CITIES, IL 61201
300 788.8673 FAX: 300.788.9967
www.imegcorp.com
PROJECT # 1904249.01

Illinois Design Firm Registration #18407837-0014
IMEG CORP. RESERVES PROPRIETARY RIGHTS, INCLUDING COPYRIGHTS, TO THIS DRAWING AND THE DATA SHOWN THEREON. SAID DRAWING AND/OR DATA ARE THE EXCLUSIVE PROPERTY OF IMEG CORP. AND SHALL NOT BE USED OR REPRODUCED FOR ANY OTHER PROJECT WITHOUT THE EXPRESS WRITTEN APPROVAL AND PARTICIPATION OF IMEG CORP. © 2020 IMEG CORP.
REFERENCE SCALE IN INCHES

Revisions:	Date:

CONSULTANT

IMEG

ARCHITECT/ENGINEER OF RECORD

ANDERSON

13605 1st Ave. N. #100 Plymouth, MN 55441
P 763.412.4000 | F 763.412.4090 | ae-mn.com
Anderson Engineering of Minnesota, LLC | Proj # 15744

STAMP

ALEXANDER D. CARNAHAN
21414
ILLINOIS
LICENSED PROFESSIONAL ENGINEER

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
THIRD FLOOR FRAMING PLAN

Approved:

Phase
100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title
NWIHCS - CONSTRUCT AIR HANDLING TOWER

Location
OMAHA, NE

Issue Date
05/28/21

Checked
ALXCAR

Drawn
MATORT

BID SET

Project Number
636-18-303

Building Number
1

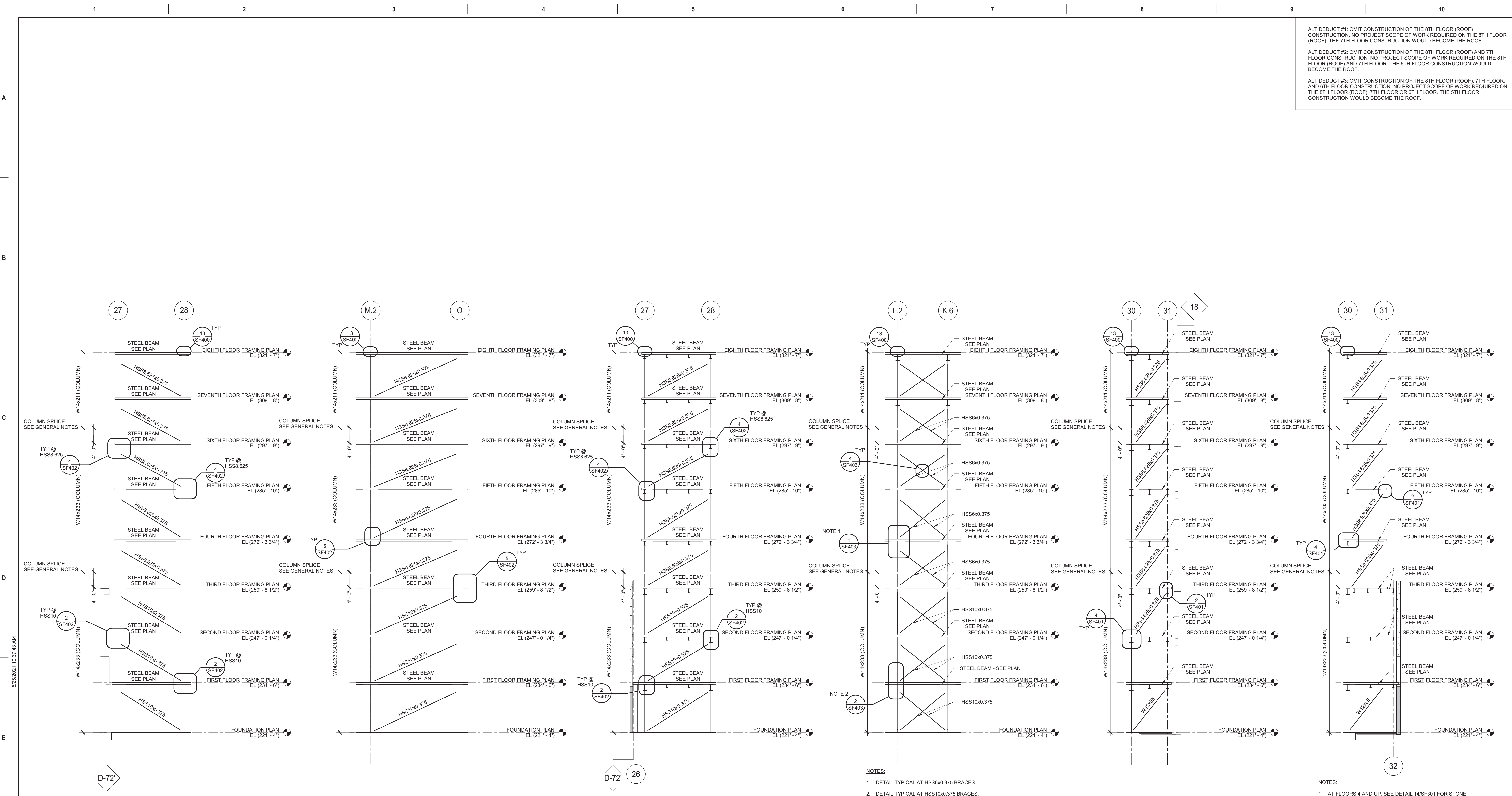
Drawing Number
SF103

C:\Revit\Local Files\19_1904249\01_Omaha_VA_Tower_C_omagemm@imegcorp.rvt 5/25/2021 10:37:41 AM

ALT DEDUCT #1: OMIT CONSTRUCTION OF THE 8TH FLOOR (ROOF) CONSTRUCTION. NO PROJECT SCOPE OF WORK REQUIRED ON THE 8TH FLOOR (ROOF). THE 7TH FLOOR CONSTRUCTION WOULD BECOME THE ROOF.

ALT DEDUCT #2: OMIT CONSTRUCTION OF THE 8TH FLOOR (ROOF) AND 7TH FLOOR CONSTRUCTION. NO PROJECT SCOPE OF WORK REQUIRED ON THE 8TH FLOOR (ROOF) AND 7TH FLOOR. THE 6TH FLOOR CONSTRUCTION WOULD BECOME THE ROOF.

ALT DEDUCT #3: OMIT CONSTRUCTION OF THE 8TH FLOOR (ROOF), 7TH FLOOR, AND 6TH FLOOR CONSTRUCTION. NO PROJECT SCOPE OF WORK REQUIRED ON THE 8TH FLOOR (ROOF), 7TH FLOOR OR 6TH FLOOR. THE 5TH FLOOR CONSTRUCTION WOULD BECOME THE ROOF.



1 BRACED FRAME (CBF-1)
1" = 10'-0"

2 BRACED FRAME (CBF-2)
1" = 10'-0"

3 BRACED FRAME (CBF-3)
1" = 10'-0"

4 BRACED FRAME (CBF-4)
1" = 10'-0"

5 BRACED FRAME (CBF-5)
1" = 10'-0"

6 BRACE FRAM (CBF-6)
1" = 10'-0"

NOTES:
1. DETAIL TYPICAL AT HSS6x0.375 BRACES.
2. DETAIL TYPICAL AT HSS10x0.375 BRACES.

NOTES:
1. AT FLOORS 4 AND UP, SEE DETAIL 14/SF301 FOR STONE VENEER SUPPORT.

IMEG
623 26TH AVENUE
QUAD CITIES, IA 50211
300 788.0073 FAX: 351.788.9967
www.imegcorp.com
PROJECT # 1904249.01

Illinois Design Firm Registration #18407837-0014
IMEG CORP. PRESERVES PROPRIETARY RIGHTS, INCLUDING COPYRIGHTS, TO THIS DRAWING AND THE DATA SHOWN THEREON. SAID DRAWING AND/OR DATA ARE THE EXCLUSIVE PROPERTY OF IMEG CORP. AND SHALL NOT BE USED OR REPRODUCED FOR ANY OTHER PROJECT WITHOUT THE EXPRESS WRITTEN APPROVAL AND PARTICIPATION OF IMEG CORP. © 2020 IMEG CORP.
REFERENCE SCALE IN INCHES

CONSULTANT

IMEG

ARCHITECT/ENGINEER OF RECORD

ANDERSON

13605 1st Ave. N. #100 Plymouth, MN 55441
P 763.412.4000 | F 763.412.4090 | ae-mn.com
Anderson Engineering of Minnesota, LLC | Proj # 15744

STAMP

ALEXANDER D. CARNAHAN
21414
Iowa

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
CONCENTRICALLY BRACED FRAME

Approved:

Phase
100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title
NWIHCS - CONSTRUCT AIR HANDLING TOWER

Location
OMAHA, NE

Issue Date
05/28/21

Checked
ALXCAR

Drawn
MATORT

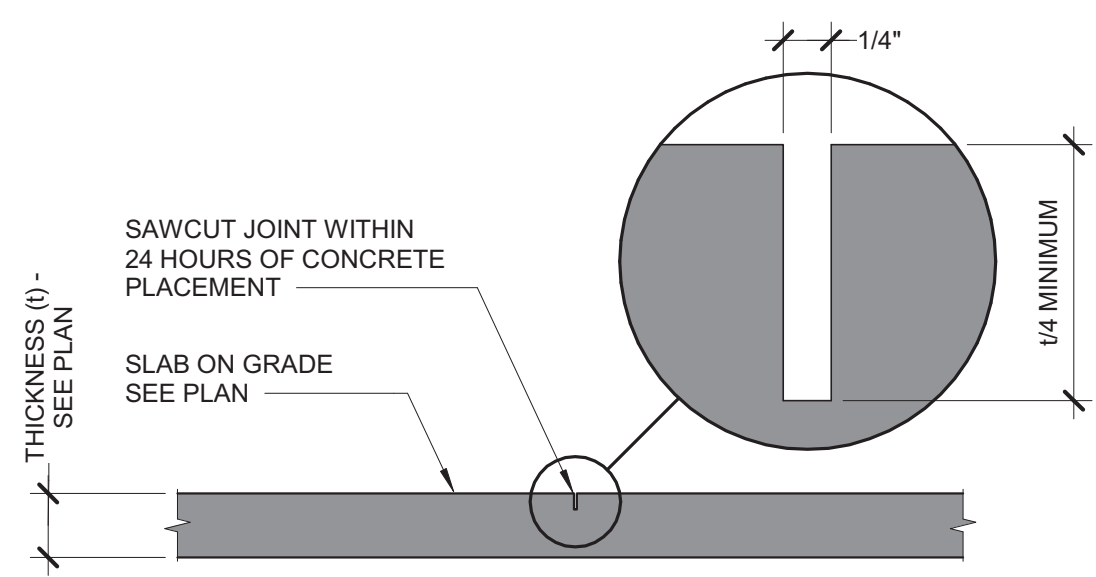
Project Number
636-18-303

Building Number
1

Drawing Number
SF200

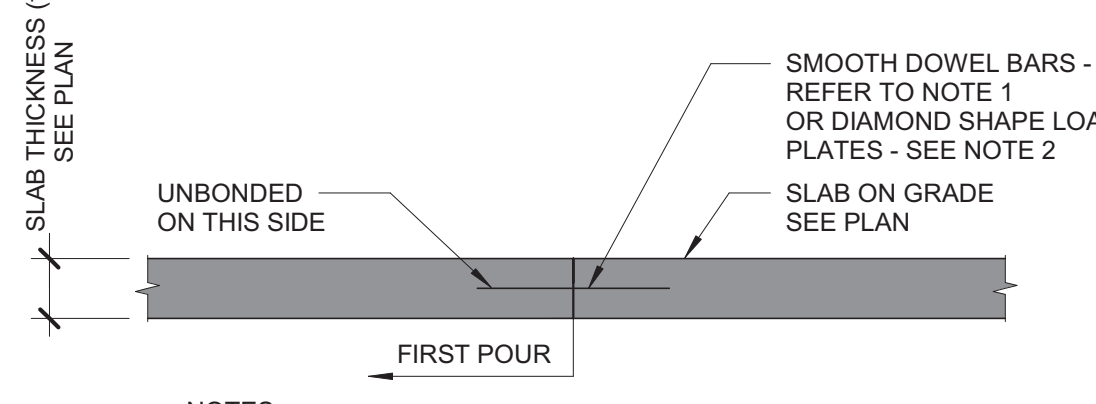
BID SET

C:\Revit\Local Files\19_1904249.01_Omaha VA_Tower_C_onfig.rvt



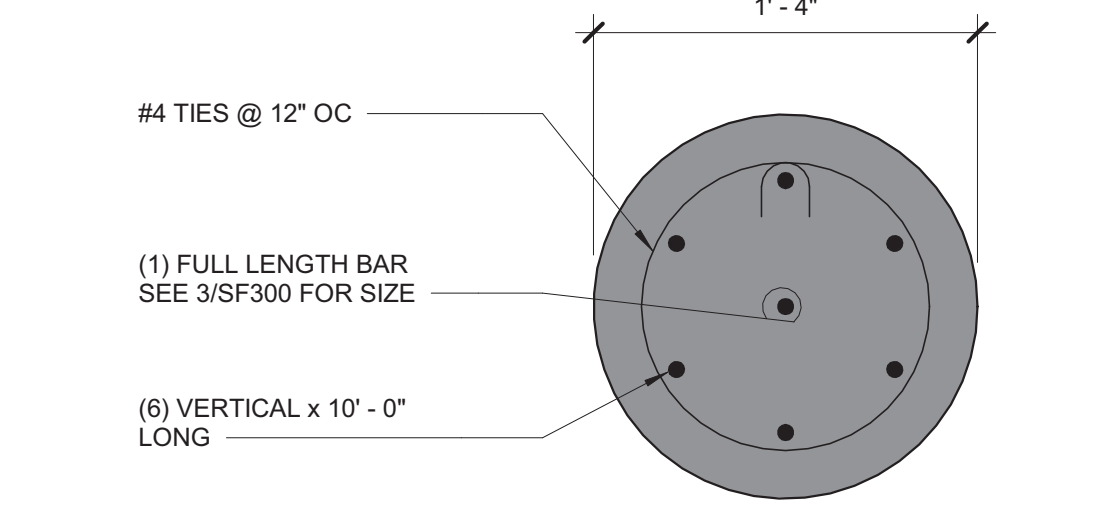
1 TYPICAL SLAB ON GRADE CONTROL JOINT
1" = 1'-0"

- 1. USE 1/2" x 1'-4" SMOOTH DOWEL BARS AT 18" OC.
- 2. 3/8" x 1/2" x 1/2" DIAMOND LOAD PLATES AT 18" OC AS MANUFACTURED BY PNA CONSTRUCTION TECHNOLOGIES DIAMOND PLATE DOWEL SYSTEM.
- 3. NO CUTS IN MAT FOUNDATION SLAB.



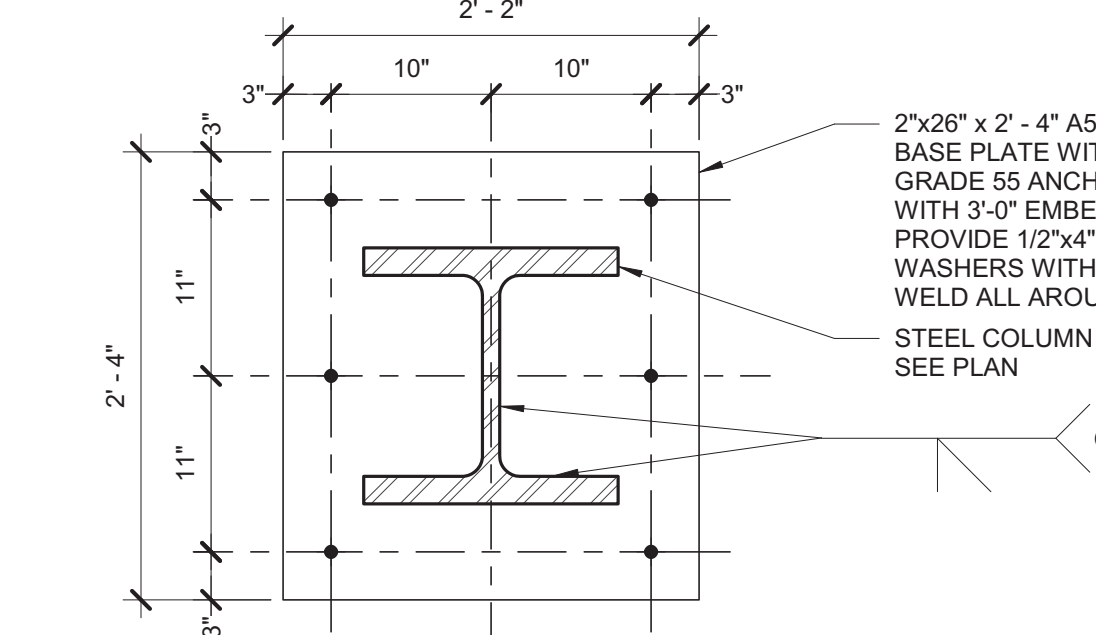
2 TYPICAL SLAB CONSTRUCTION JOINT
3/4" = 1'-0"

- 1. USE 1/2" x 1'-4" SMOOTH DOWEL BARS AT 18" OC.
- 2. 3/8" x 1/2" x 1/2" DIAMOND LOAD PLATES AT 18" OC AS MANUFACTURED BY PNA CONSTRUCTION TECHNOLOGIES DIAMOND PLATE DOWEL SYSTEM.



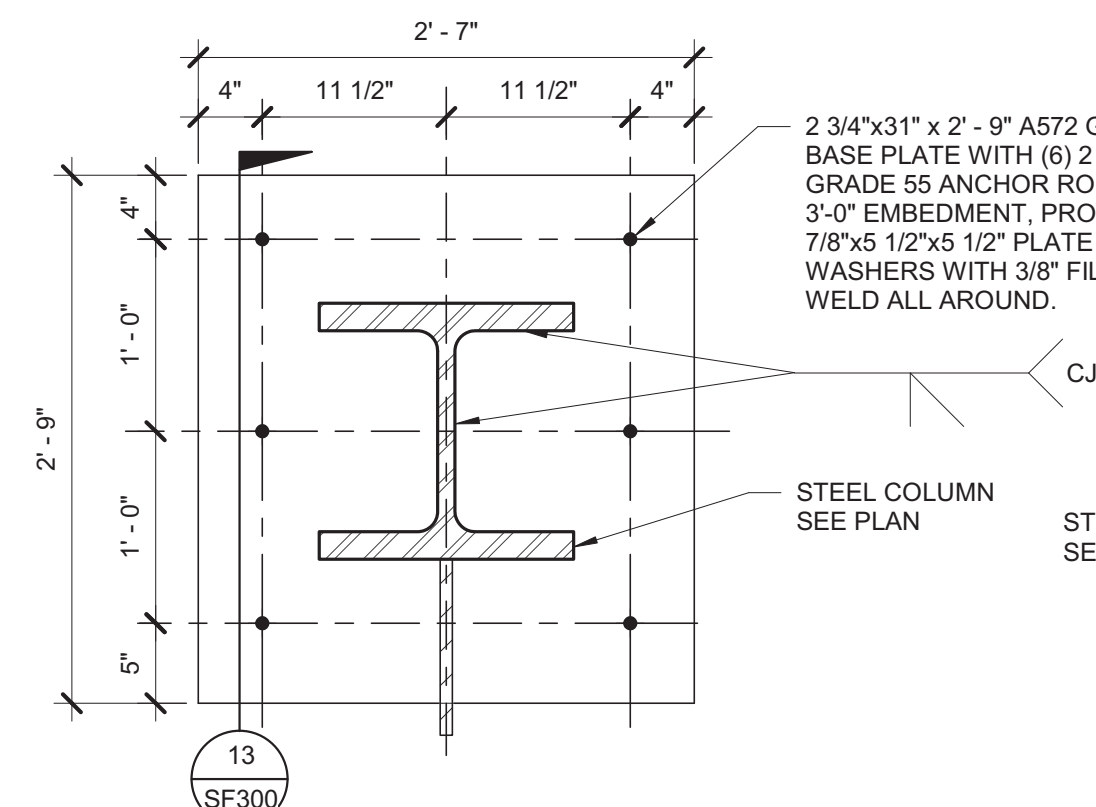
8 REINFORCING SECTION AT PILE
1 1/2" = 1'-0"

- (1) FULL LENGTH BAR SEE 3/SF300 FOR SIZE
- (6) VERTICAL x 10'-0" LONGS



9 BASE PLATE (BP1) DETAIL
1" = 1'-0"

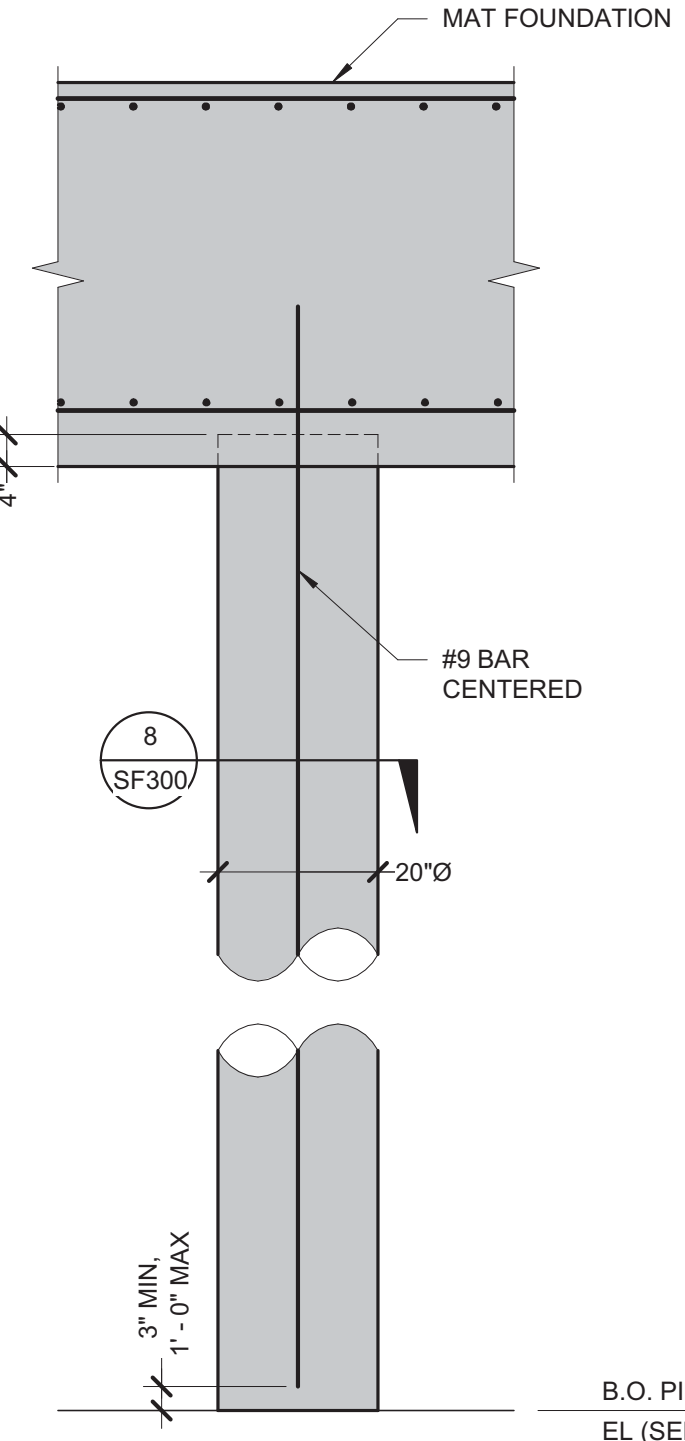
- 1. AT OPP: GUSSET PLATE MIRRORED ACROSS COLUMN WEB.
- 2. AT SIM: NO GUSSET PLATE AT WEB OF COLUMN.



10 BASE PLATE (BP2) DETAIL
1" = 1'-0"

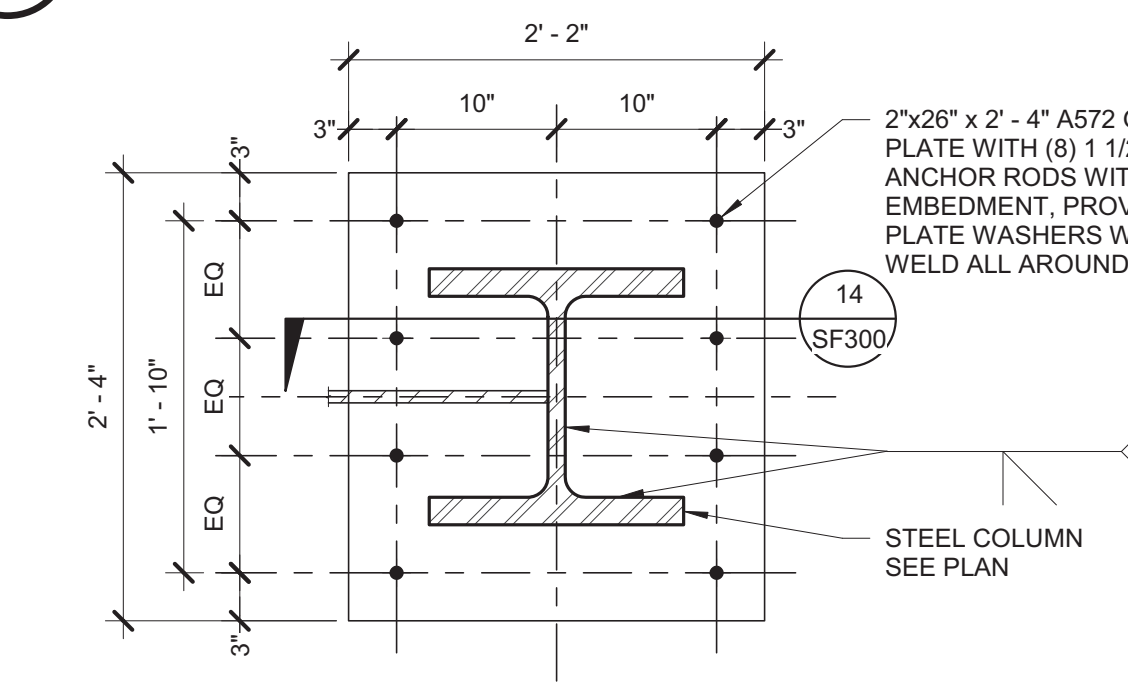
IMEG
623 26TH AVENUE
QUAD CITIES, IL 61501
309.786.8673 FAX: 309.786.9967
www.imegcorp.com
PROJECT # 19060409.01

Illinois Design Firm Registration #18407837-0014
IMEG CORP. RESERVES PROPRIETARY RIGHTS, INCLUDING COPYRIGHTS, TO THIS DRAWING AND THE DATA SHOWN THEREON. SAID DRAWING AND/OR DATA ARE THE EXCLUSIVE PROPERTY OF IMEG CORP. AND SHALL NOT BE USED OR REPRODUCED FOR ANY OTHER PROJECT WITHOUT THE EXPRESS WRITTEN APPROVAL AND PARTICIPATION OF IMEG CORP.
© 2020 IMEG CORP.
REFERENCE SCALE IN INCHES

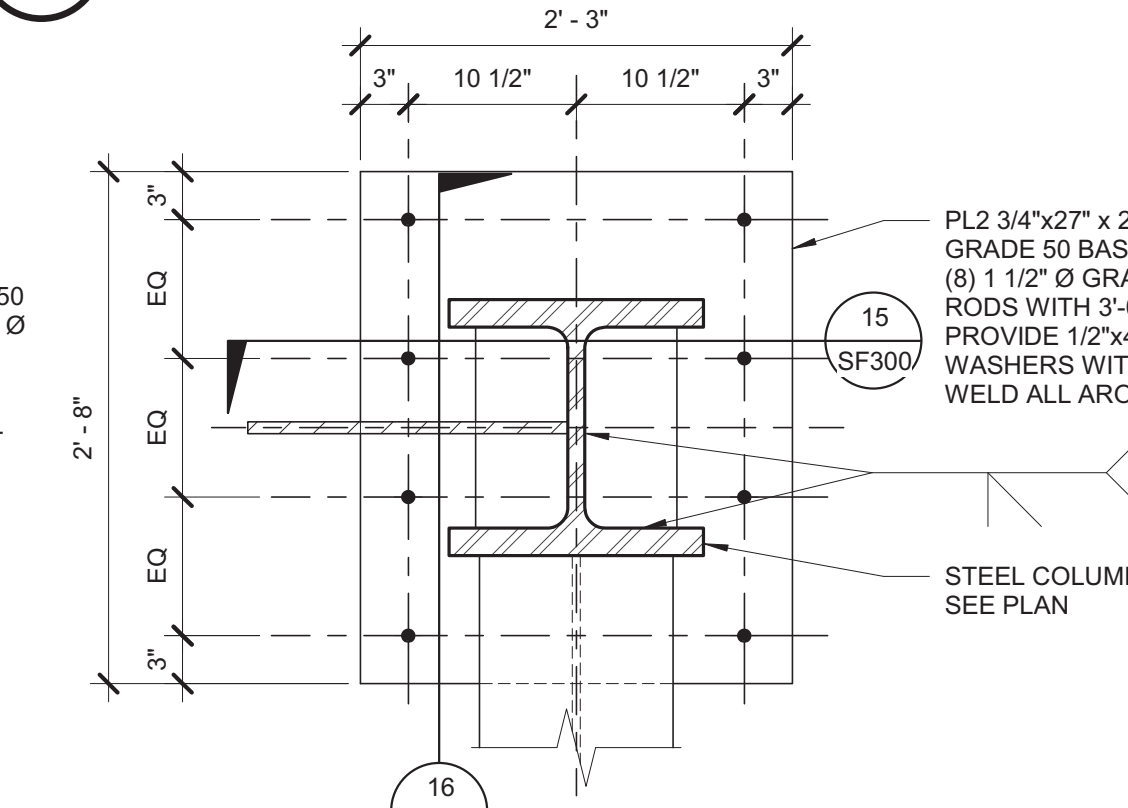


3 TYPICAL AUGURED CAST PILE UNDER MAT FOUNDATION
1/2" = 1'-0"

- (8) #9 BAR CENTERED

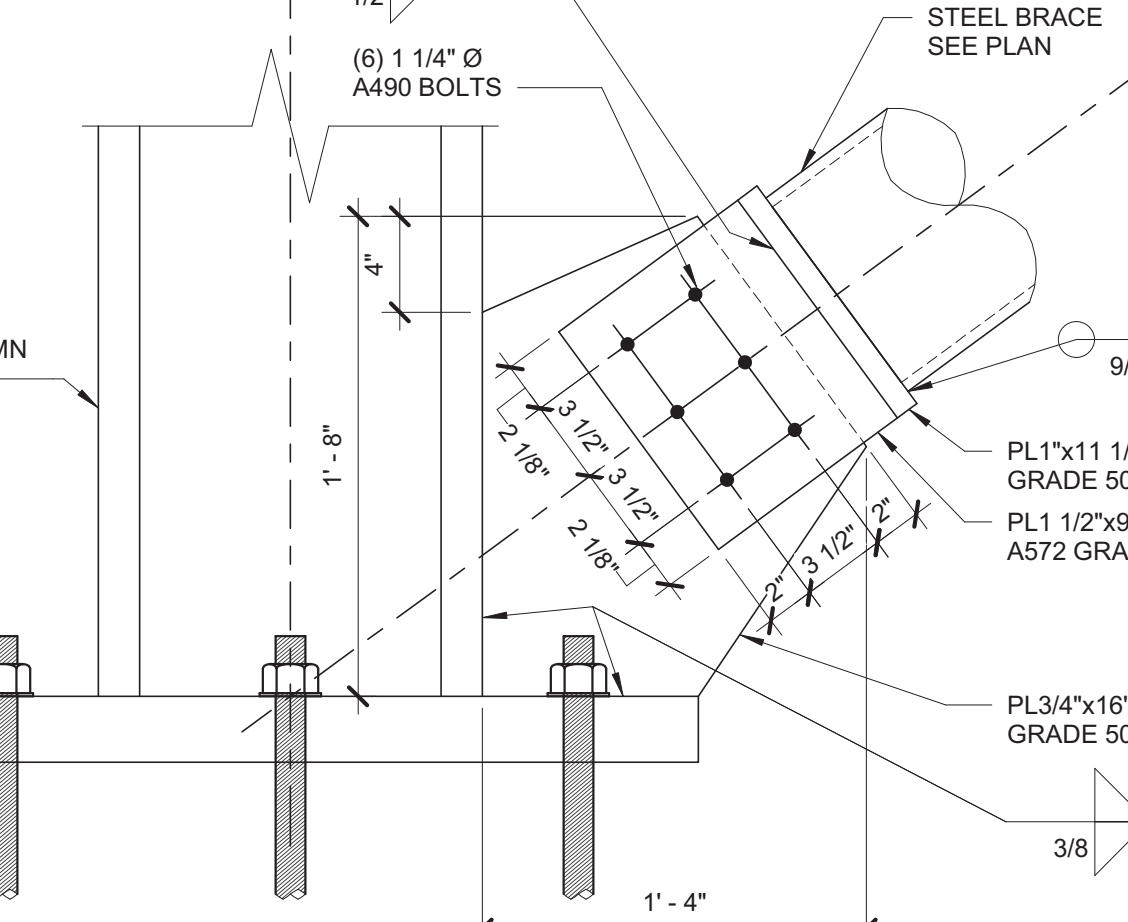


11 BASE PLATE (BP3) DETAIL
1" = 1'-0"

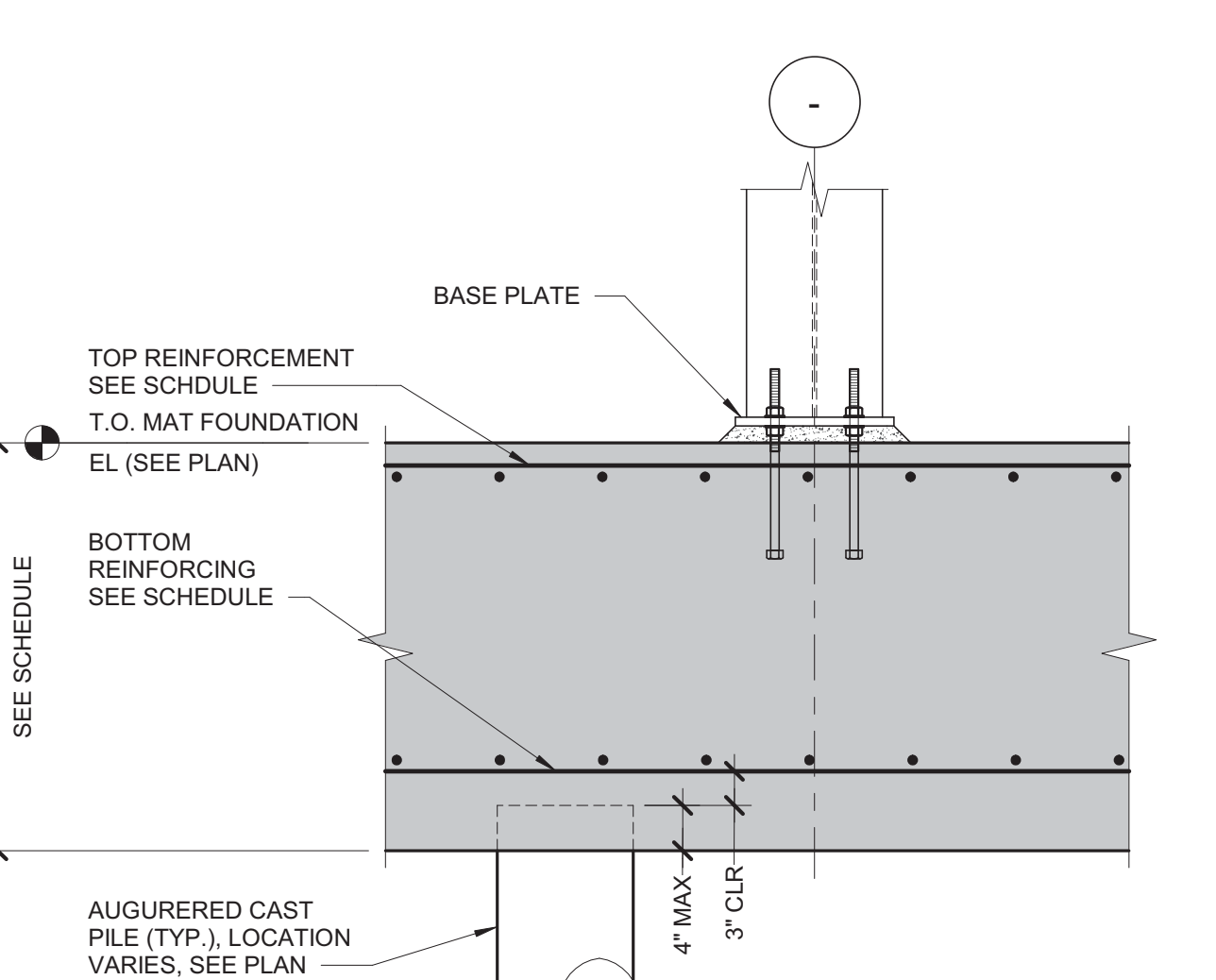


12 BASE PLATE (BP4) DETAIL
1" = 1'-0"

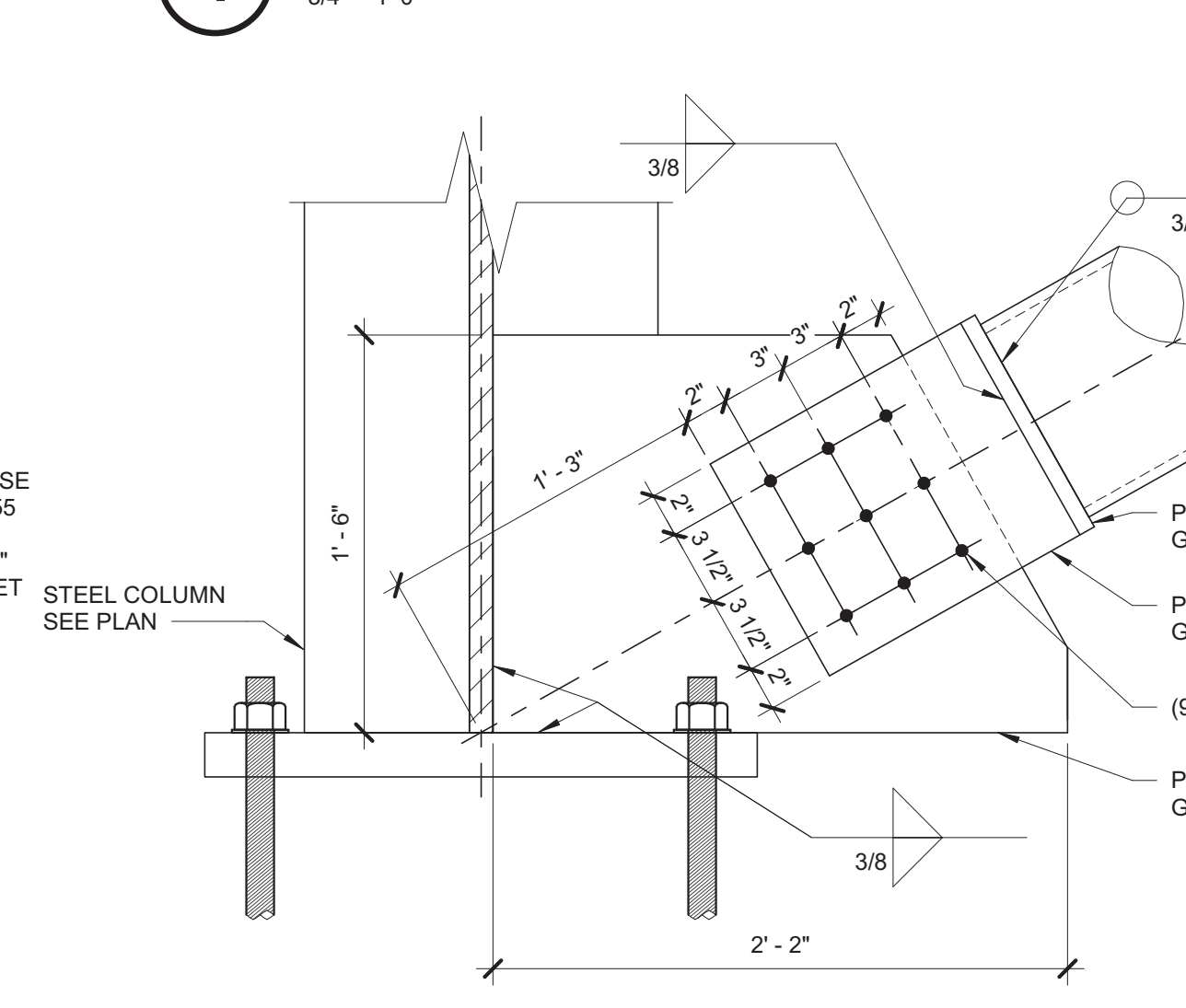
- 1. AT OPP: GUSSET PLATE MIRRORED ACROSS COLUMN WEB.
- 2. AT SIM: NO GUSSET PLATE AT WEB OF COLUMN.



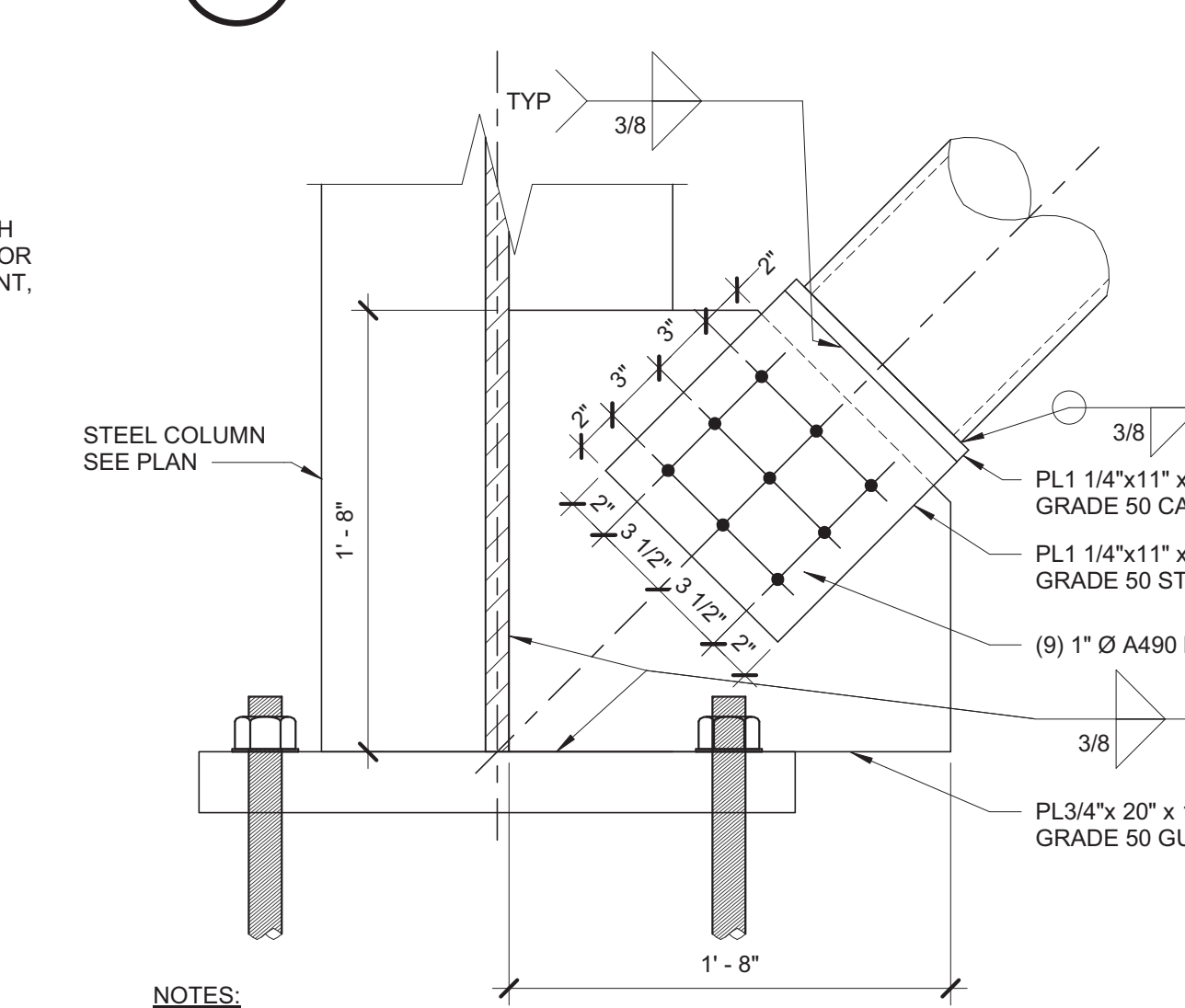
13 GUSSET PLATE DETAIL
1 1/2" = 1'-0"



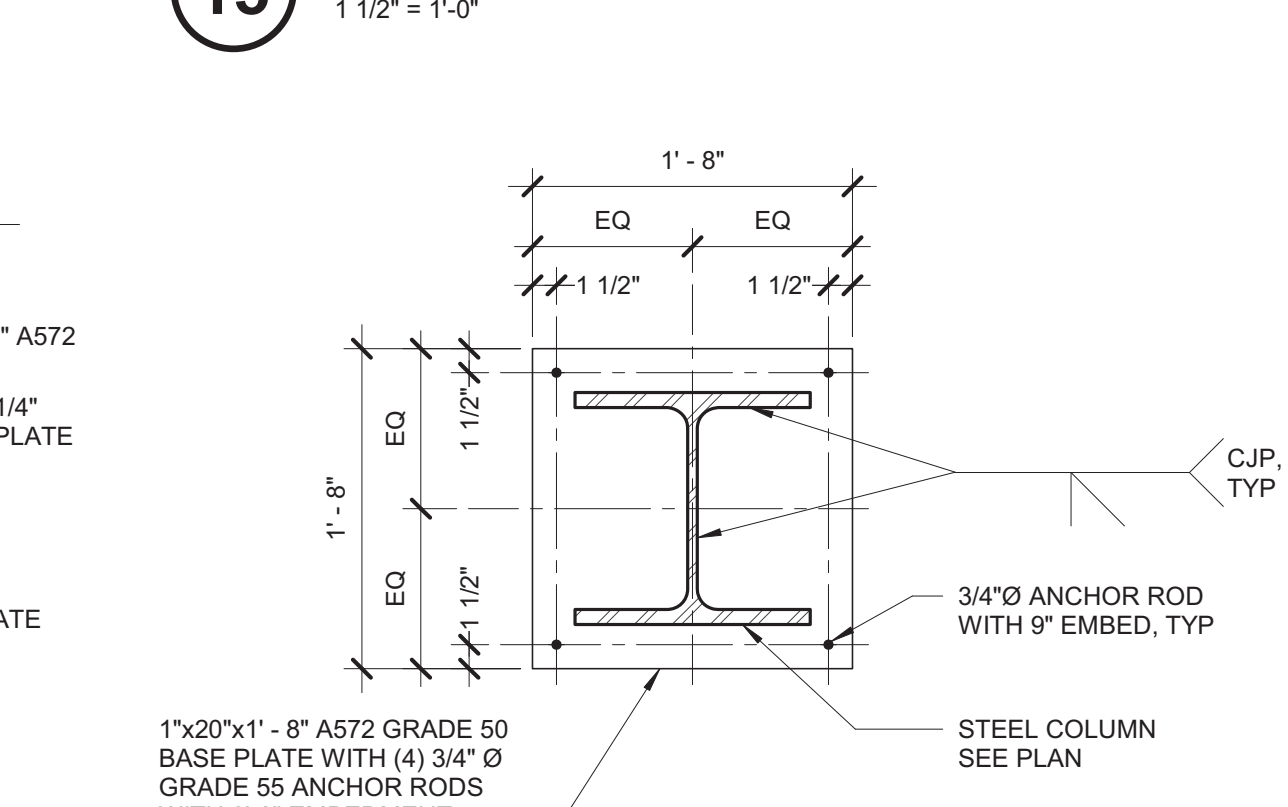
4 STEEL COLUMN TO MAT FOUNDATION SECTION
3/4" = 1'-0"



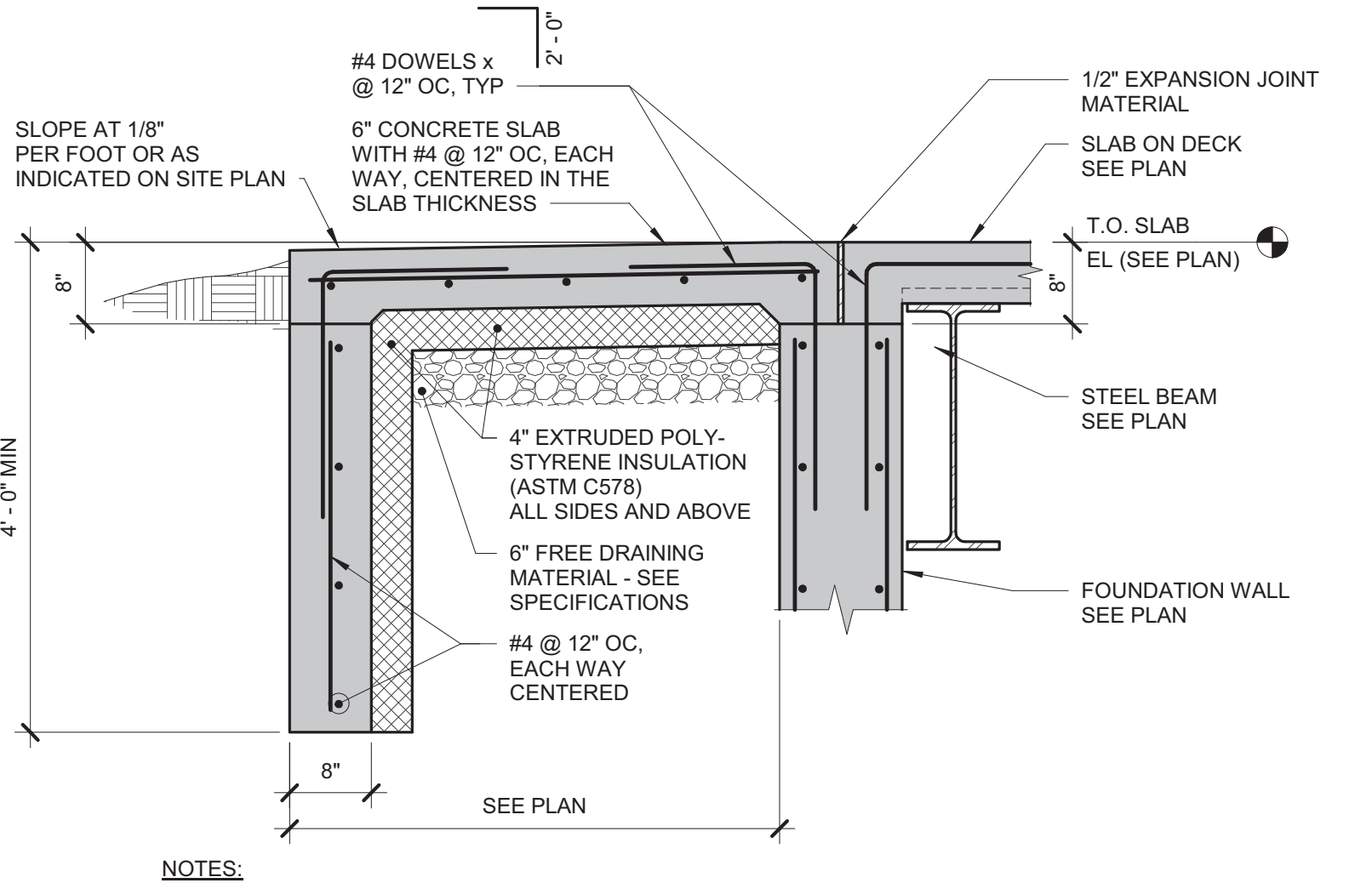
14 GUSSET PLATE DETAIL
1 1/2" = 1'-0"



15 GUSSET PLATE DETAIL
1 1/2" = 1'-0"

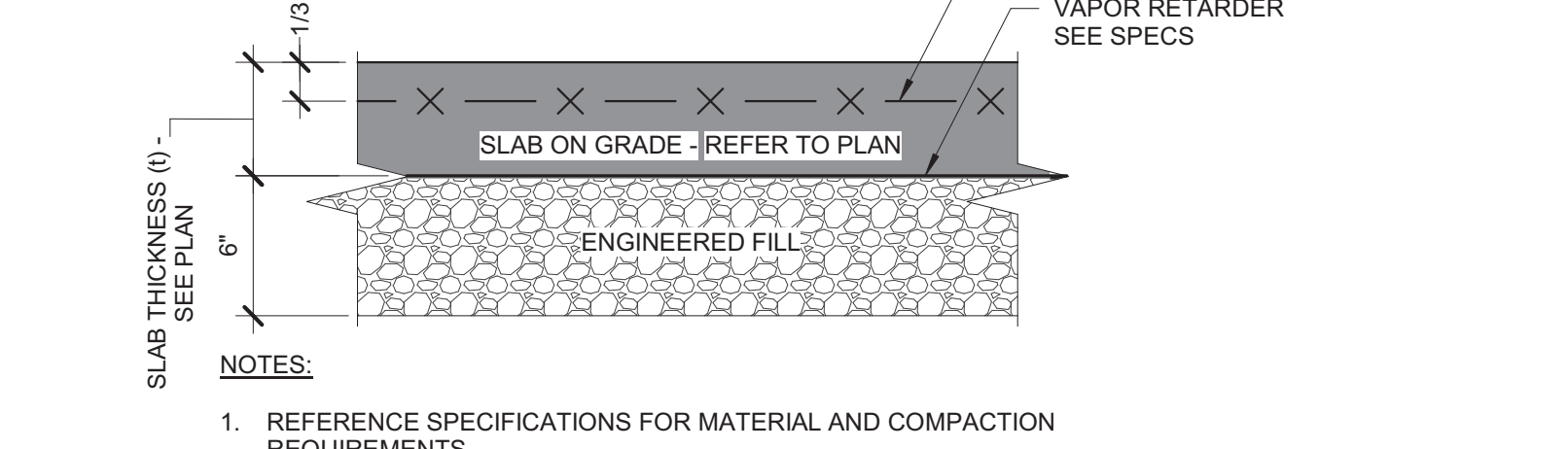


19 BASE PLATE (BP5) DETAIL
1" = 1'-0"



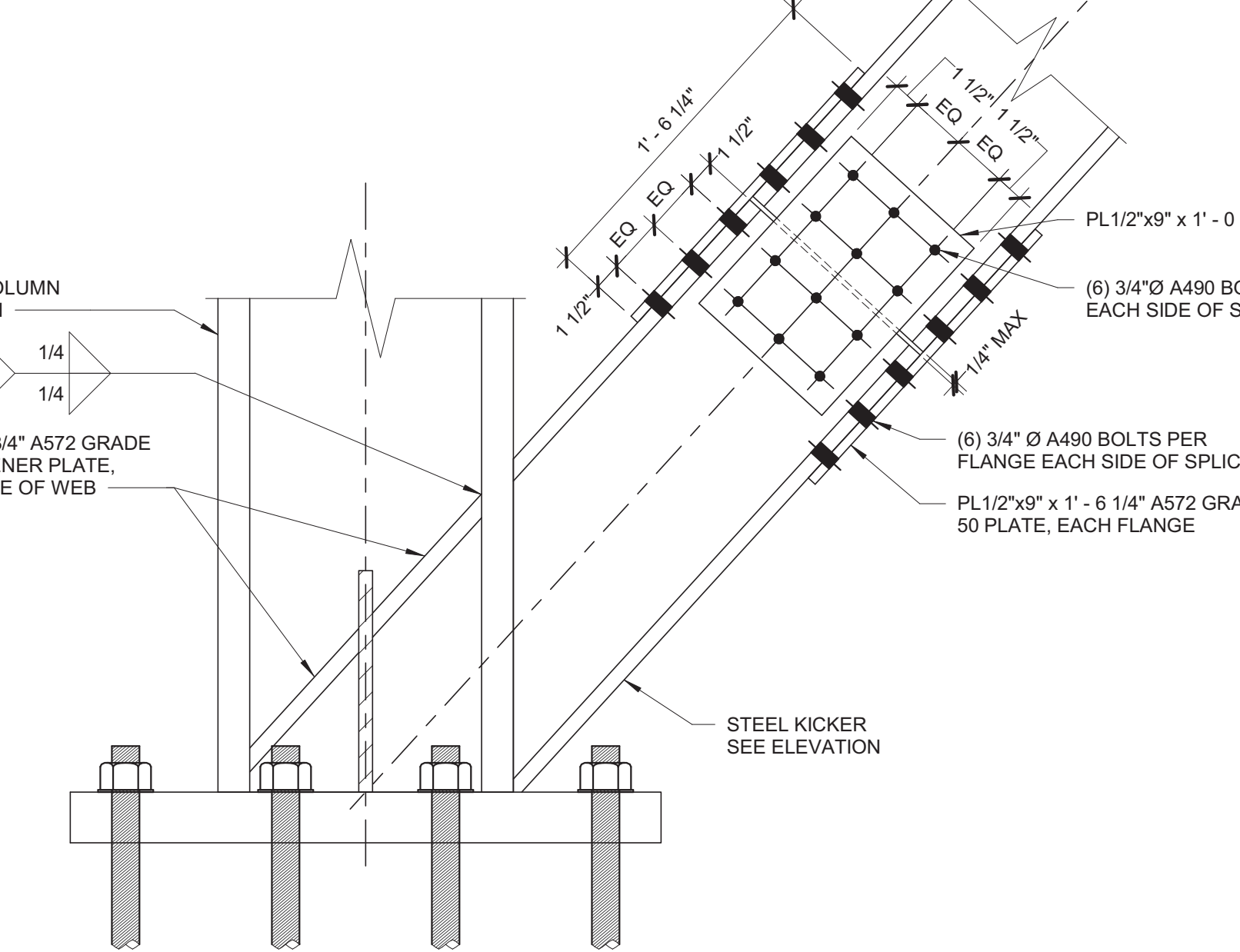
5 TYPICAL STOOP DETAIL
3/4" = 1'-0"

- 1. SEE ARCHITECTURAL DRAWINGS FOR EXACT STOOP LAYOUT AND LOCATIONS.



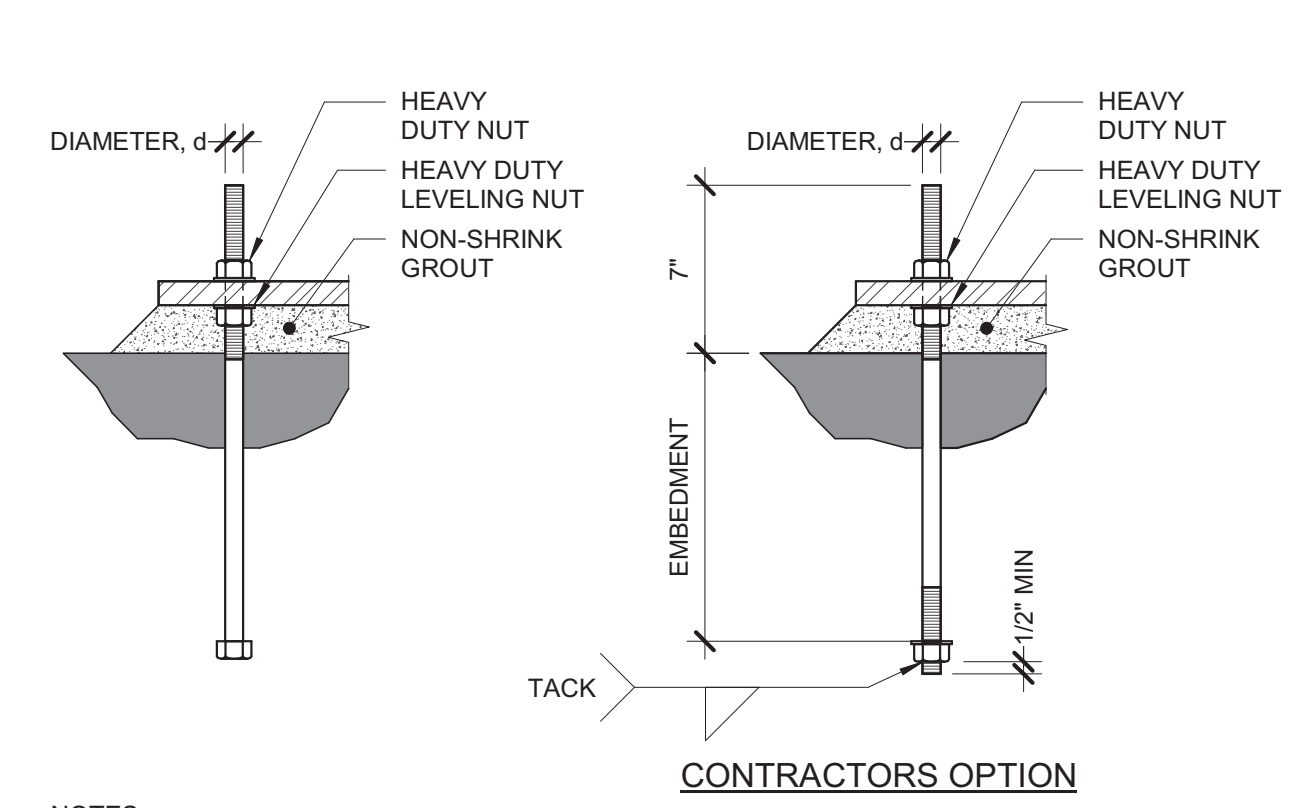
6 TYPICAL SLAB ON GRADE SECTION
1 1/2" = 1'-0"

- 1. REFERENCE SPECIFICATIONS FOR MATERIAL AND COMPACTION REQUIREMENTS.



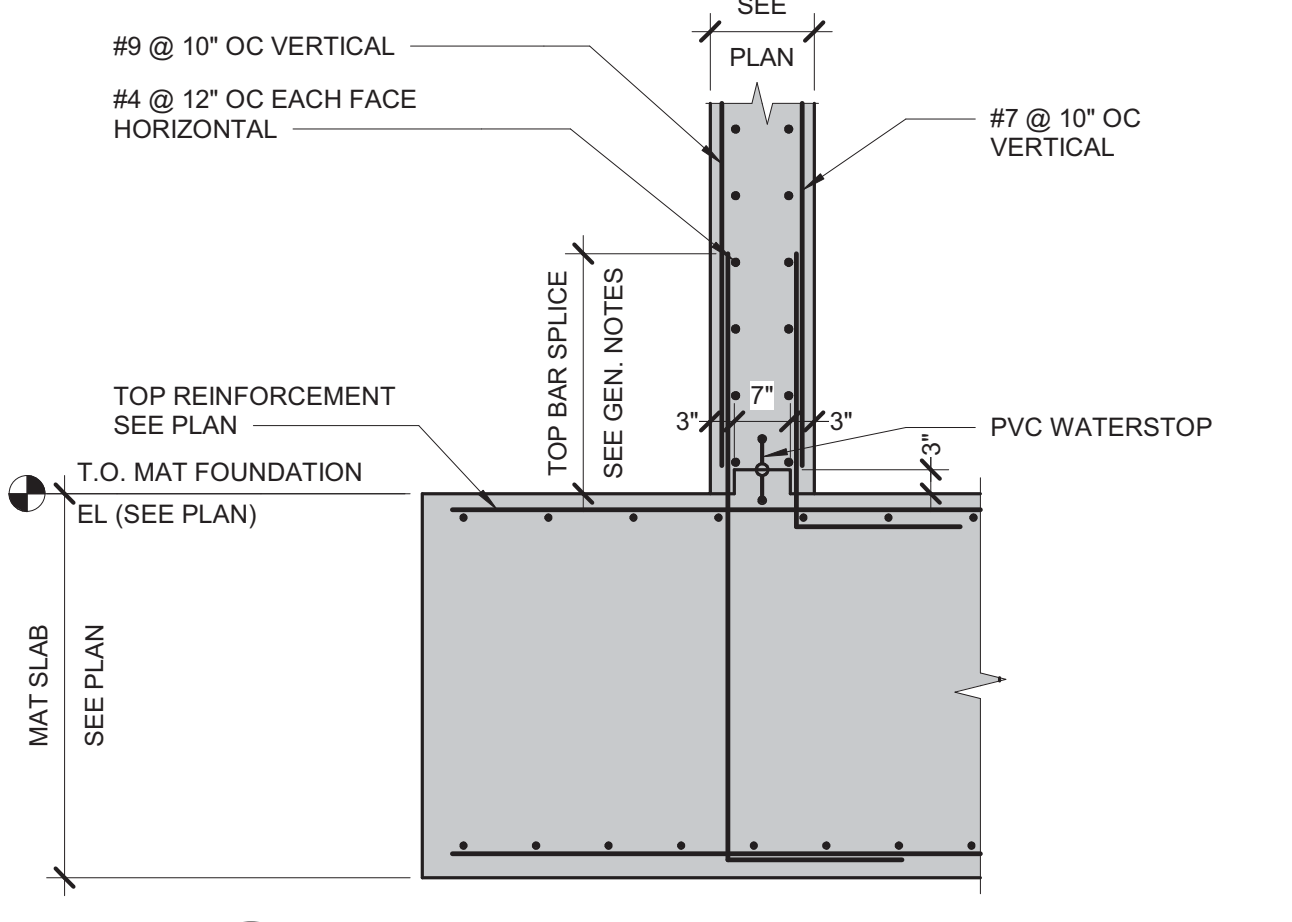
16 GUSSET PLATE DETAIL
1 1/2" = 1'-0"

- 1. GUSSET PLATE MIRRORED ACROSS COLUMN WEB AT SIM CONDITION OF DETAIL 12/SF300.



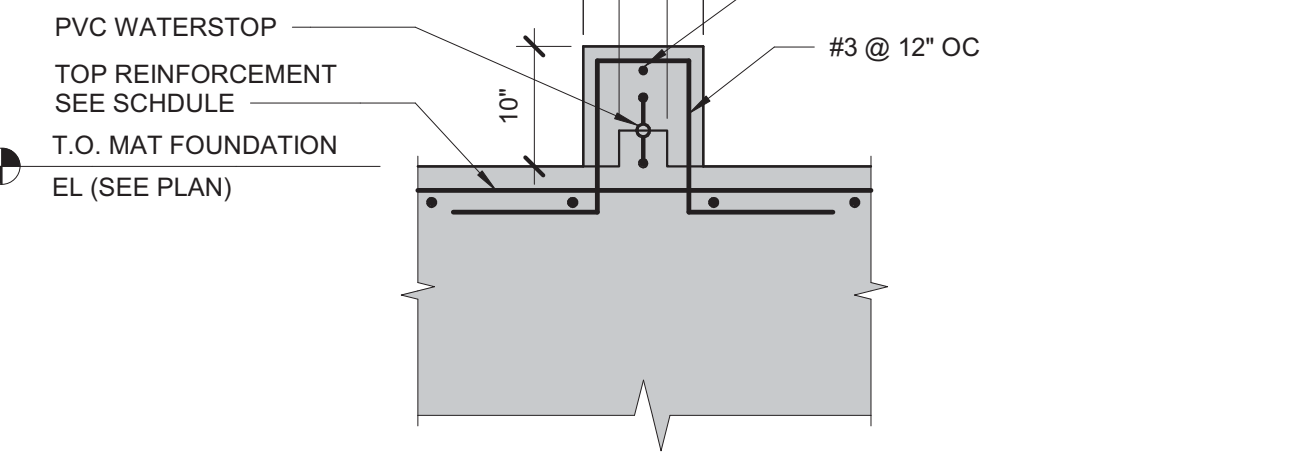
7 TYPICAL ANCHOR ROD DETAIL
1 1/2" = 1'-0"

- 1. REFERENCE BASE PLATE DETAILS FOR DIAMETER AND EMBEDMENT.
- 2. REFERENCE GENERAL NOTES FOR MATERIAL REQUIREMENTS.
- 3. ANCHOR RODS SHALL BE SET PRIOR TO PLACEMENT OF CONCRETE.
- 4. PROTECT ANCHOR RODS FROM DAMAGE.
- 5. ANCHOR SHALL BE SET SO AS NOT TO VARY FROM THE DIMENSIONS SHOWN ON THE ERECTION DRAWINGS BY MORE THAN THE FOLLOWING:
 - A. 1/8" CENTER TO CENTER OF ANY TWO RODS WITHIN AN ANCHOR ROD GROUP.
 - B. 1/4" CENTER TO CENTER OF ADJACENT ANCHOR ROD GROUPS.
 - C. ELEVATION OF THE TOP OF ANCHOR RODS ± 1/2"
 - D. MAXIMUM ACCUMULATION OF 1/4" PER HUNDRED FEET ALONG THE ESTABLISHED COLUMN LINE.
 - E. 1/4" FROM THE CENTER OF ANY ANCHOR ROD GROUP TO THE ESTABLISHED COLUMN LINE THROUGH THAT GROUP.
 - F. REFERENCE AISI CODE OF STANDARD PRACTICE FOR ADDITIONAL INFORMATION.
- 6. PROVIDE 2" NON-SHRINK GROUT AT ALL BASE PLATES.



17 FOUNDATION DETAIL
1/2" = 1'-0"

- 1. CONTRACTOR'S OPTION TO POST IN STALL CURB REINFORCEMENT. EMBED 6" WITH EPOXY.

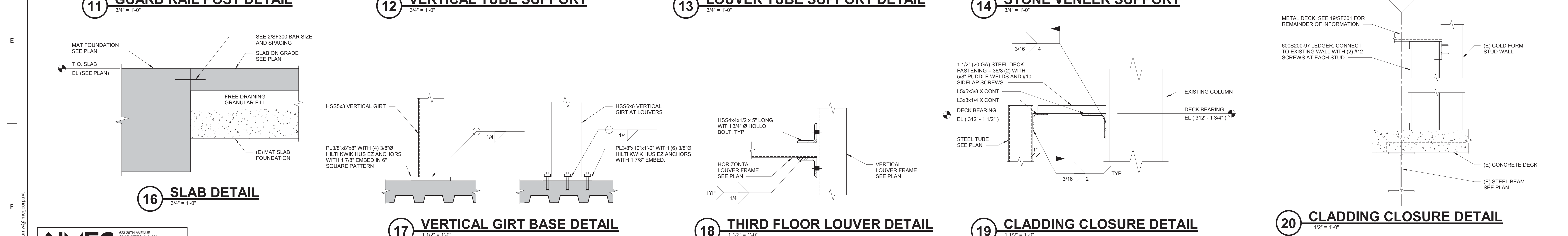
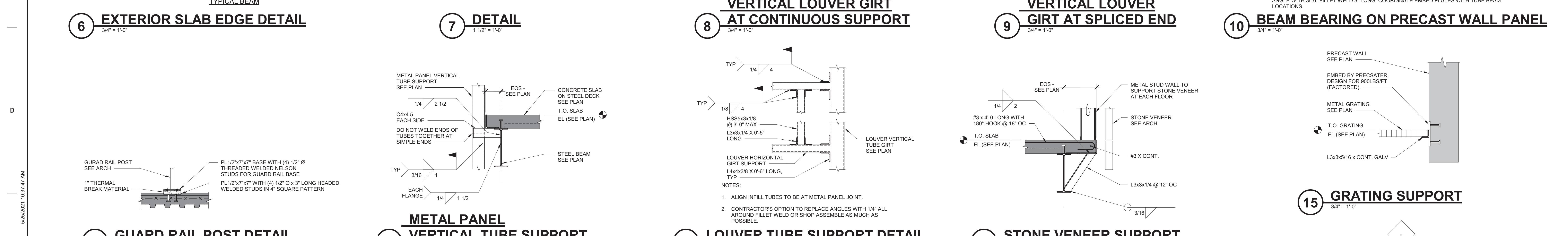
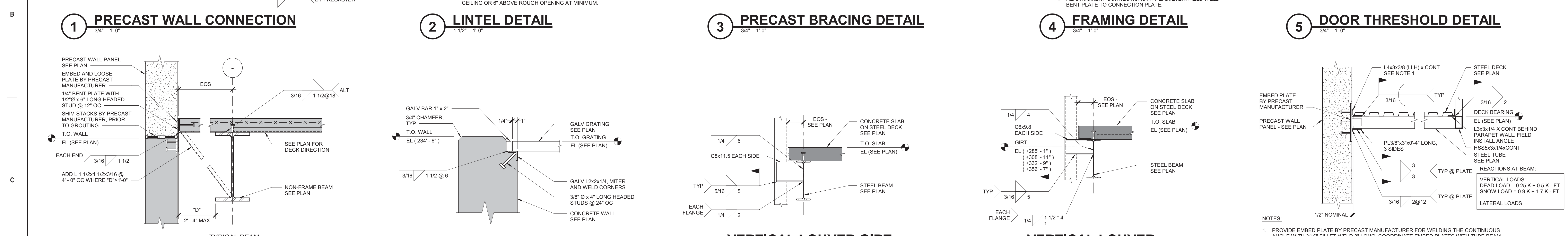
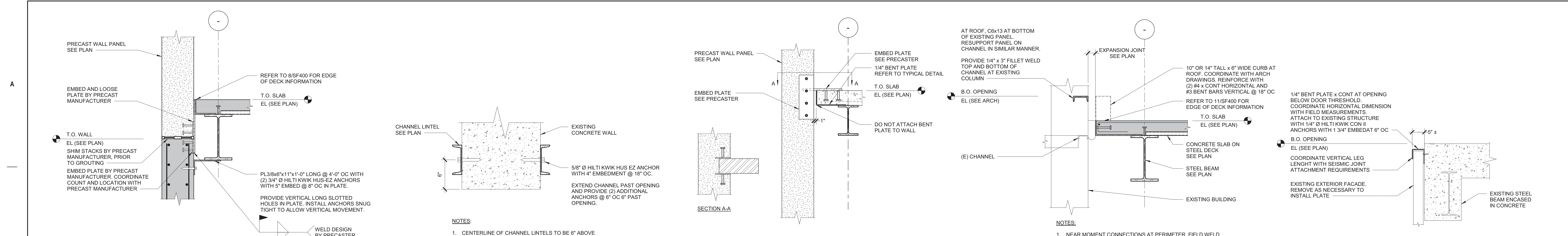


18 LOUVER CURB DETAIL
3/4" = 1'-0"

CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP	Office of Construction and Facilities Management	Drawing Title CONCRETE DETAILS	Phase 100% CONSTRUCTION DOCUMENTS	Project Title NWIHCS - CONSTRUCT AIR HANDLING TOWER	Project Number 636-18-303
IMEG		ANDERSON	ALEXANDER D. CARNAHAN 21414 Iowa	Approved:	FULLY SPRINKLERED	Location OMAHA, NE	Building Number 1
3605 1st Ave. N. #100 Plymouth, MN 55441 P 763.412.4000 F 763.412.4090 ae-mn.com Anderson Engineering of Minnesota, LLC Proj # 15744			VA U.S. Department of Veterans Affairs			Issue Date 05/28/21	Drawing Number SF300
						Checked ALXCAR	
						Drawn MATORT	

BID SET

C:\Revit\Local Files\19_19060409.01_Omaha VA_Tower_Construction\imgcorp.rvt 5/25/2021 10:37:45 AM



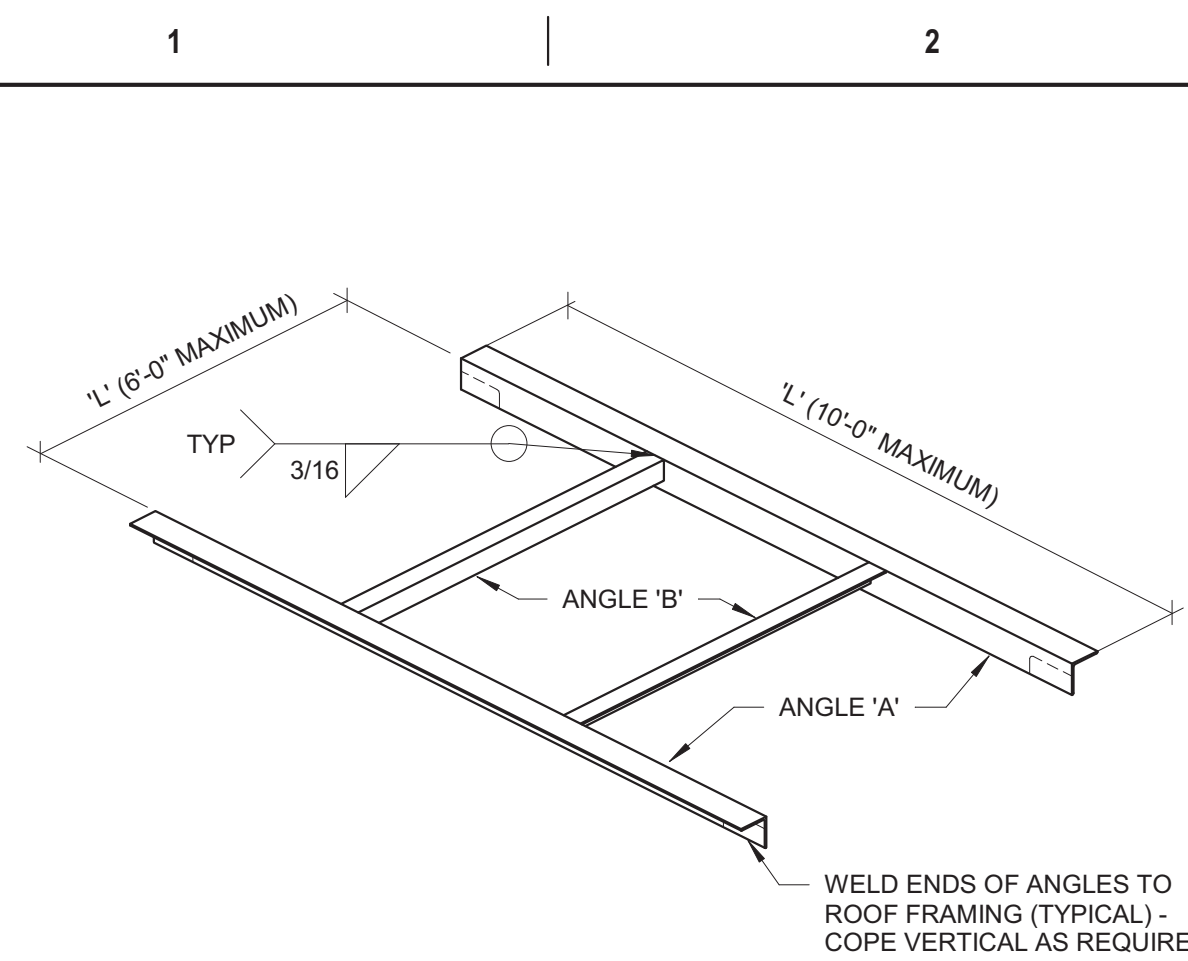
IMEG
 623 26TH AVENUE
 QUAD CITIES, IL 61201
 300 788 0103 FAX: 300 788 0987
 www.imegcorp.com
 PROJECT # 19060409.01

Illinois Design Firm Registration #18407837-0014
 IMEG CORP. RESERVES PROPRIETARY RIGHTS, INCLUDING COPYRIGHTS, TO THIS DRAWING AND THE DATA SHOWN THEREON. SAID DRAWING AND/OR DATA ARE THE EXCLUSIVE PROPERTY OF IMEG CORP. AND SHALL NOT BE USED OR REPRODUCED FOR ANY OTHER PROJECT WITHOUT THE EXPRESS WRITTEN APPROVAL AND PARTICIPATION OF IMEG CORP. © 2003 IMEG CORP.

REFERENCE SCALE IN INCHES
 1" = 1'-0"

Revisions: _____ Date: _____

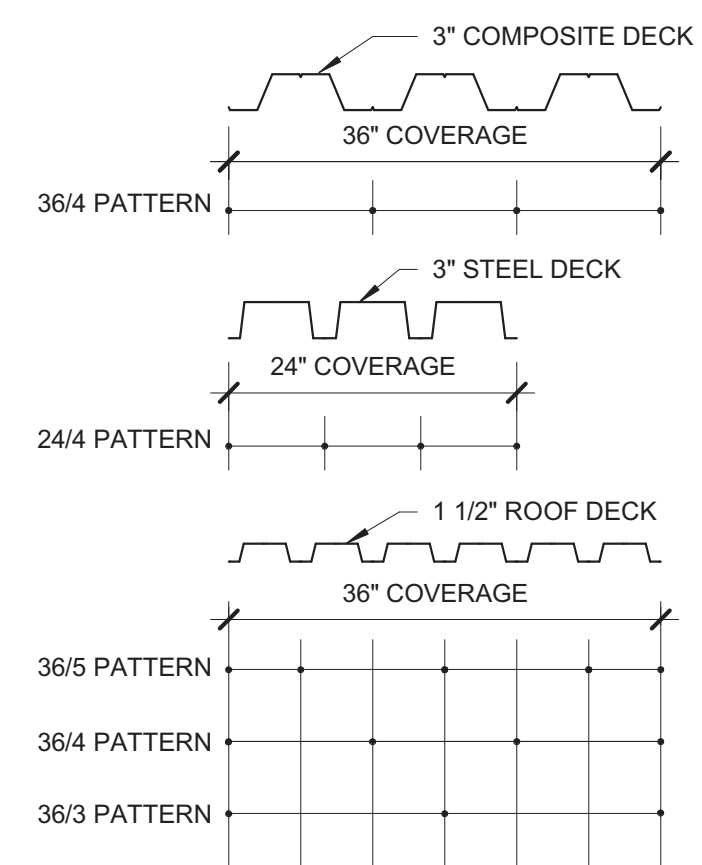
CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP	Office of Construction and Facilities Management	Drawing Title CONCRETE DETAILS	Phase 100% CONSTRUCTION DOCUMENTS	Project Title NWIHCS - CONSTRUCT AIR HANDLING TOWER	Project Number 636-18-303
IMEG	ANDERSON	ALEXANDER D. CARNAHAN 21414 LICENSED PROFESSIONAL ENGINEER STATE OF IOWA	VA U.S. Department of Veterans Affairs	Approved:	FULLY SPRINKLERED	Location OMAHA, NE	Building Number 1
	13605 1st Ave. N. #100 Plymouth, MN 55441 P 763.412.4000 F 763.412.4090 ae-mn.com Anderson Engineering of Minnesota, LLC Proj # 15744					Issue Date 05/28/21	Drawing Number SF301
						Checked ALXCAR	
						Drawn MATORT	



'L'	ANGLE 'A'	ANGLE 'B'
UP TO 1'-0"	NONE - SUMP PAN ONLY	NONE - SUMP PAN ONLY
1'-1" TO 4'-6"	L4x4x1/4	L4x4x1/4
4'-7" TO 6'-0"	L4x4x5/16	L4x4x1/4
6'-1" TO 8'-0"	L4x4x3/8	L6x4x3/8 (LLV)
8'-1" TO 10'-0"	L6x4x3/8 (LLV)	L6x4x3/8 (LLV)
10'-1" TO 12'-0"	C6x13 (NOTE 4)	L6x4x3/8 (LLV)

- NOTES:**
- USE ABOVE FRAMING AT ALL OPENINGS IN METAL ROOF DECK EXCEEDING 1'-0" UNO.
 - REFERENCE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR SIZE AND LOCATION OF ALL OPENINGS.
 - ROOF OPENING FRAMING NOT REQUIRED AT SIDE DISCHARGE ROOF DRAINS. COORDINATE WITH MECHANICAL CONTRACTOR.
 - WELD WEB OF CHANNEL TO BEAM WEB WITH 1/4" FILLET WELD.

1 DECK OPENING FRAMING DETAIL
3/4" = 1'-0"



XX/X (X)

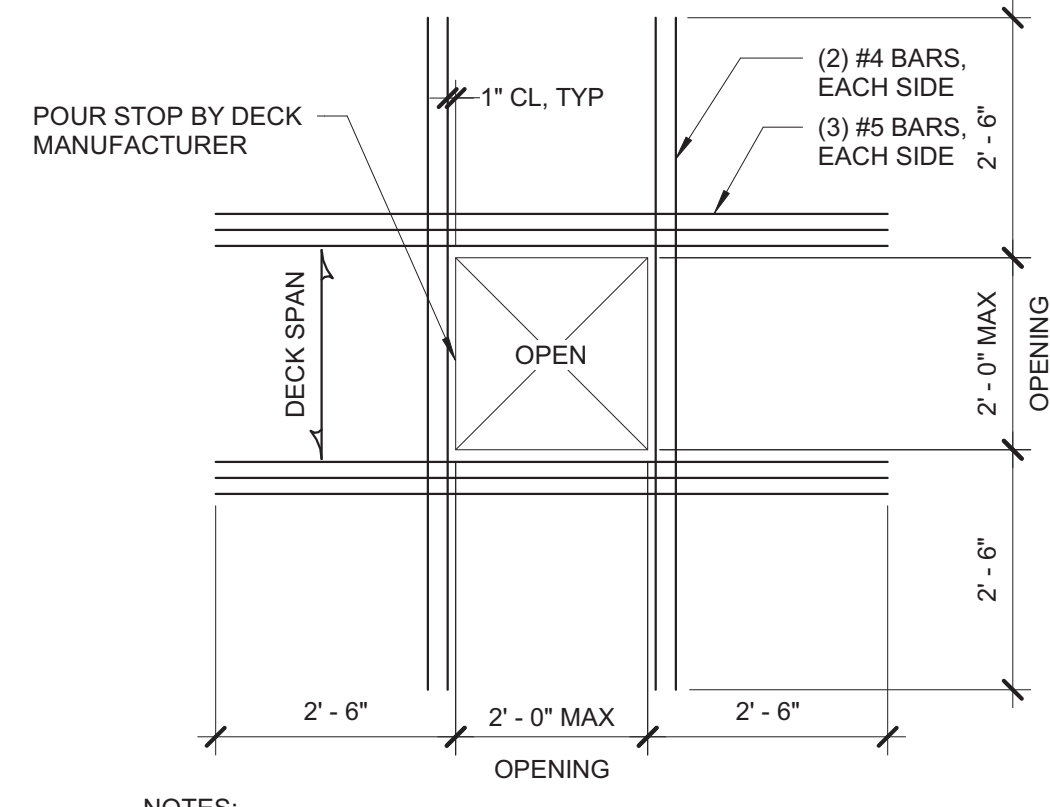
NUMBER OF SIDELAP SCREWS PER SPAN

NUMBER OF FASTENERS AT EACH SUPPORT PER SHEET

NOMINAL SHEET WIDTH (INCHES)

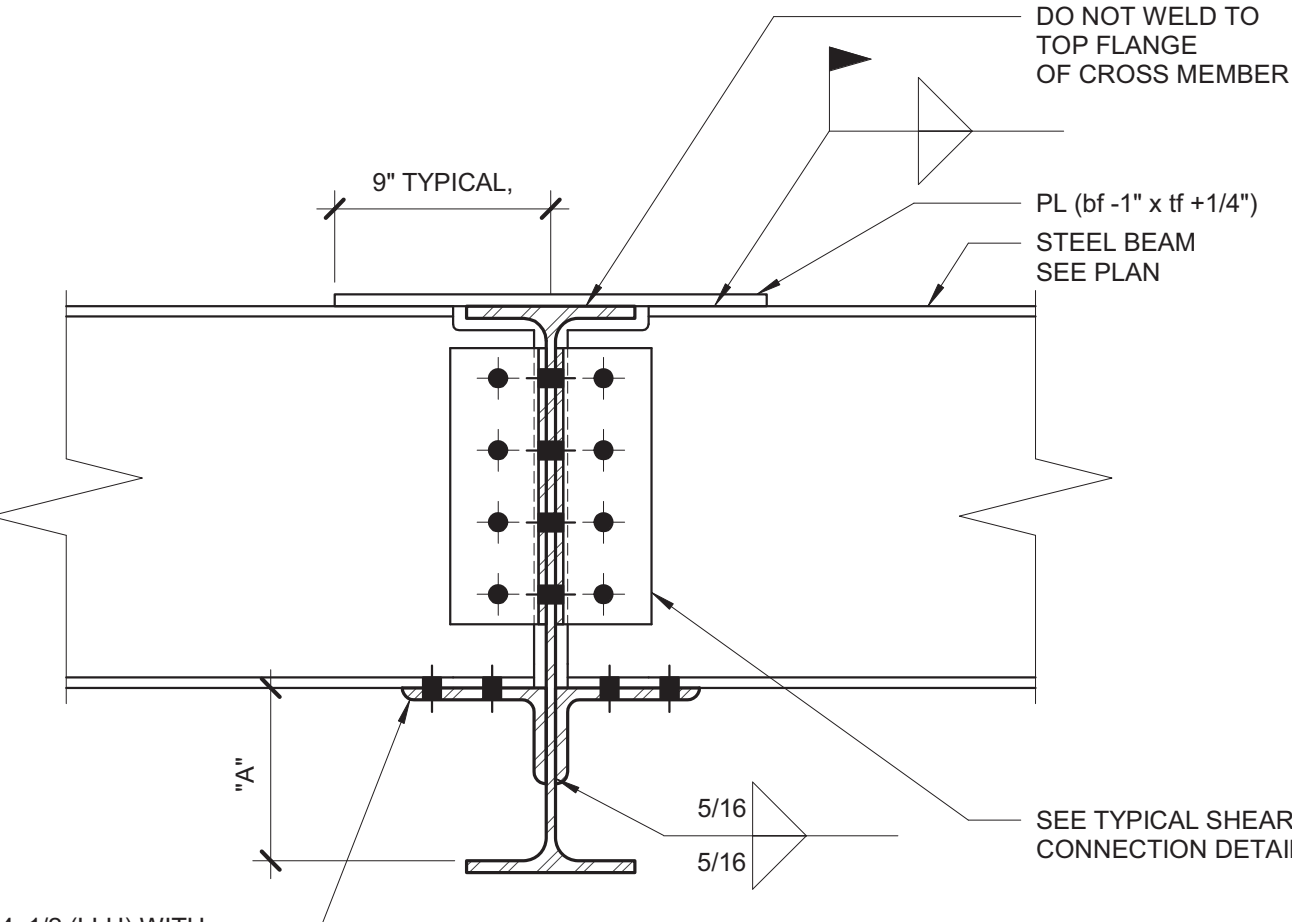
- NOTES:**
- COMPOSITE METAL DECK'S SHALL HAVE 5/8" PUDDLE WELD SUPPORT FASTENERS AND WELDED SIDE LAP FASTENERS.
 - METAL ROOF DECKS SHALL HAVE 5/8" PUDDLE WELD SUPPORT FASTENERS AND #10 TECK SCREW SIDELAP FASTENERS.
 - REFER TO PLAN SHEETS FOR NUMBER OF FASTENERS REQUIRED AT EACH DECK TYPE.
 - ALL DECK TO HAVE A TWO-SPAN MINIMUM.

2 DECK FASTENER LAYOUT
3/4" = 1'-0"



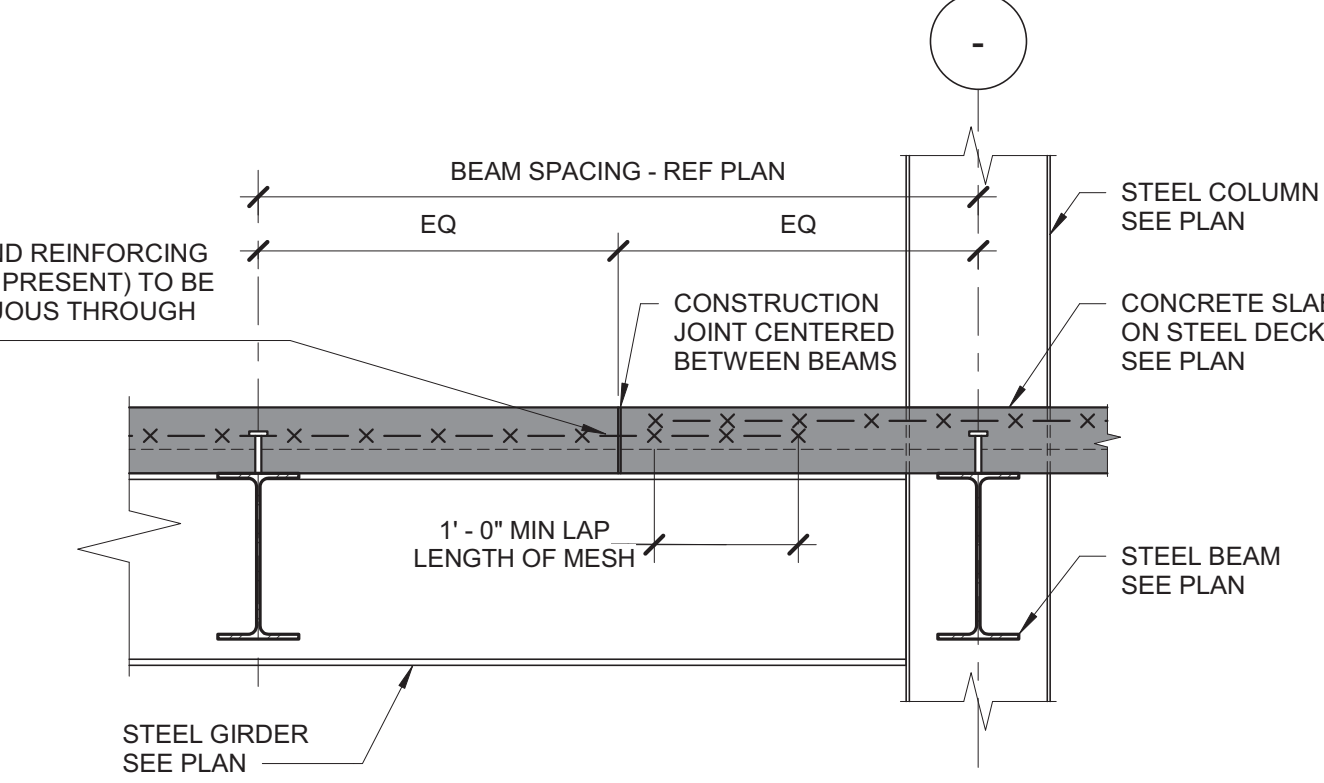
- NOTES:**
- USE ABOVE FRAMING AT ALL OPENINGS EXCEEDING 1'-0" UNO.
 - REFERENCE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR SIZE AND LOCATION OF ALL OPENINGS.
 - ROOF OPENING FRAMING NOT REQUIRED AT SIDE DISCHARGE ROOF DRAINS. COORDINATE WITH MECHANICAL CONTRACTOR.

3 TYPICAL FLOOR PENETRATION
1/2" = 1'-0"



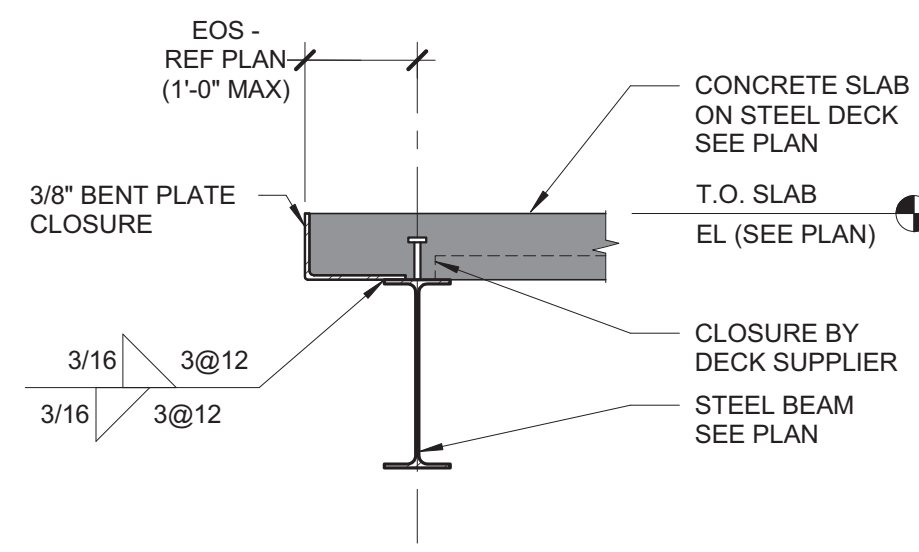
- NOTES:**
- WHERE DIMENSION "A" IS LESS THAN 4" BUT GREATER THAN 2", SUBSTITUTE A BENT PLATE 1/2"x2 1/2"x6" (LLH).

9 BEAM THROUGH BEAM MOMENT CONNECTION DETAIL
1 1/2" = 1'-0"



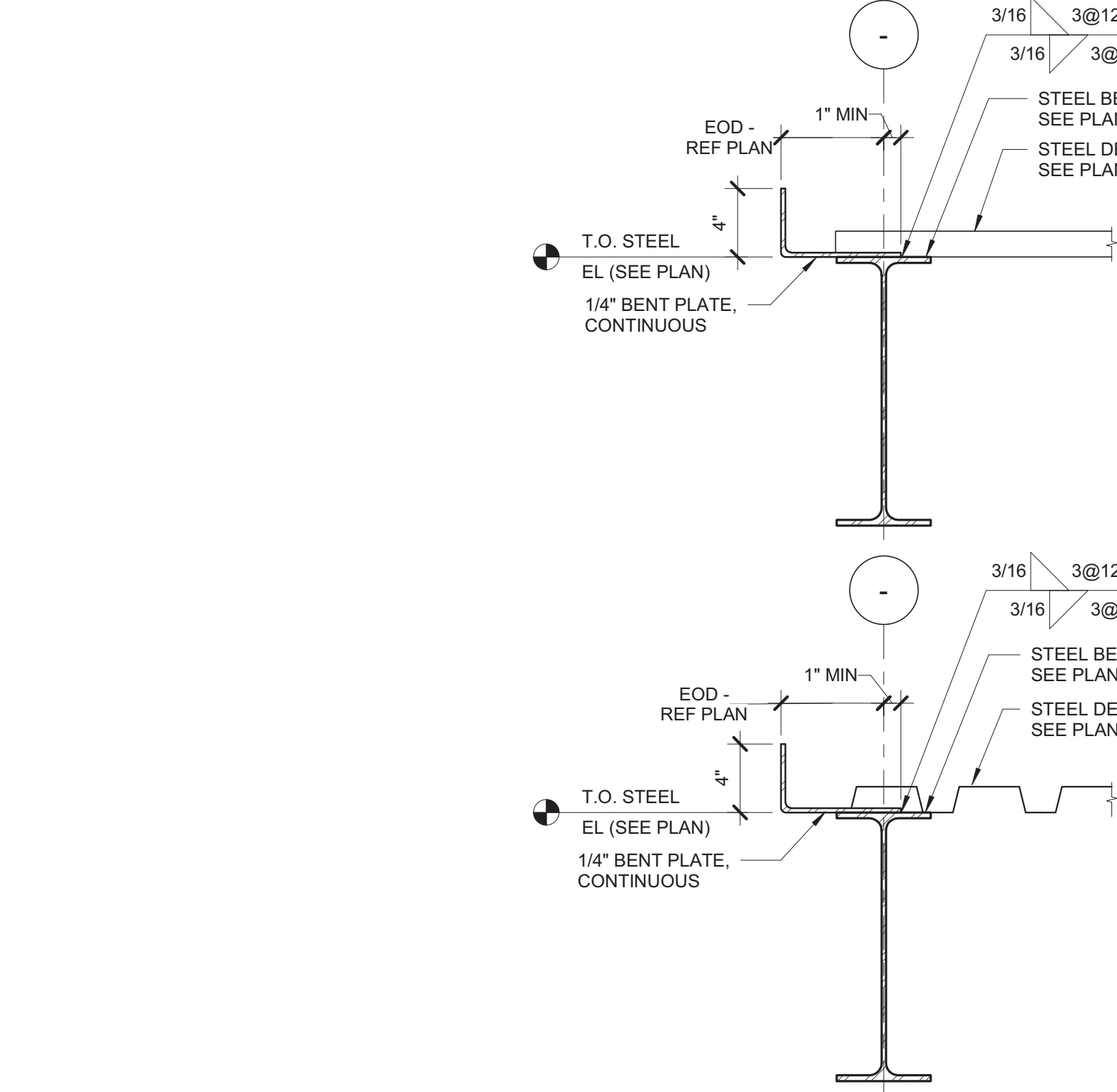
- NOTES:**
- A STEEL GIRDER IS DEFINED AS A STEEL BEAM FRAMING BETWEEN COLUMNS AND SUPPORTING OTHER BEAMS.

7 TYPICAL CONSTRUCTION JOINT PERPENDICULAR TO GIRDER DETAIL
3/4" = 1'-0"



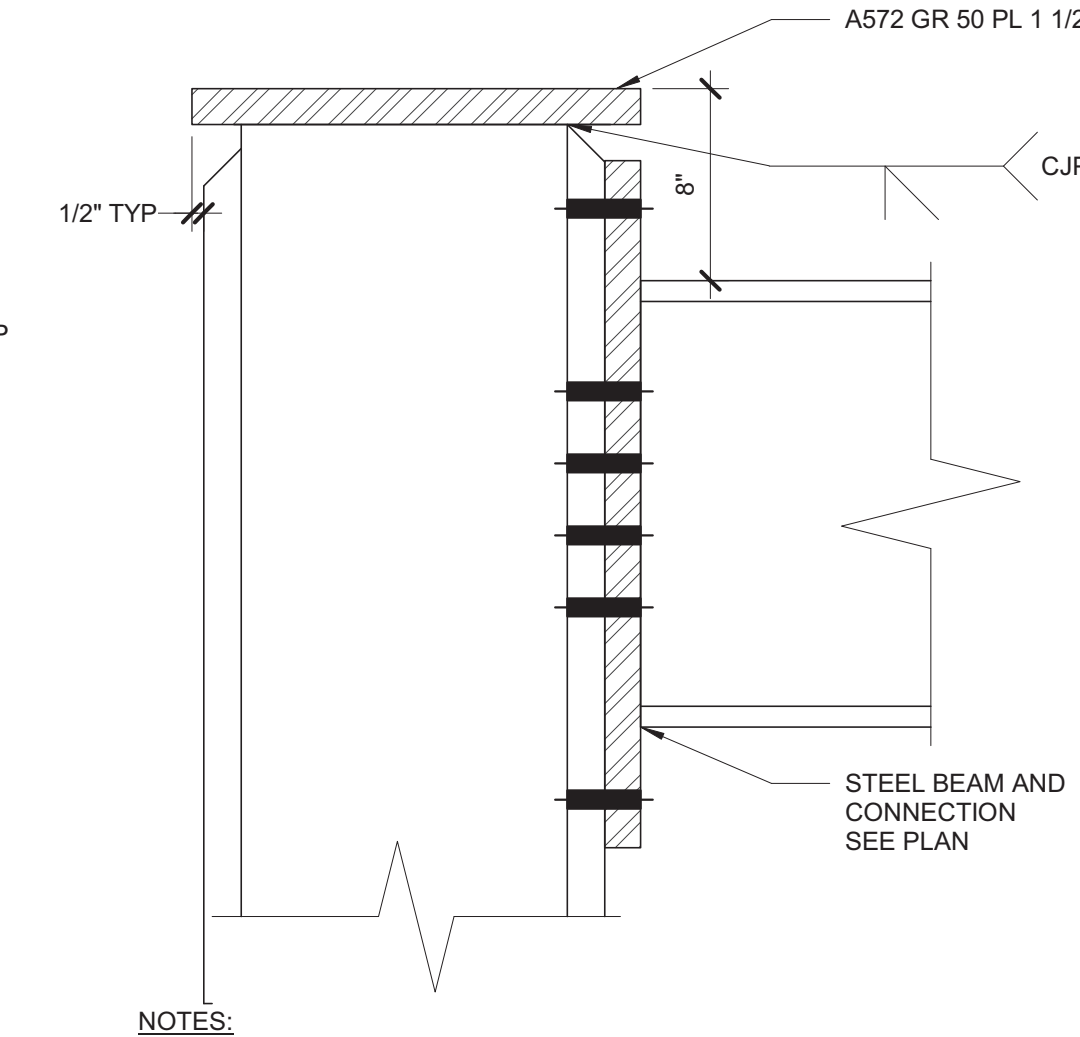
- NOTES:**
- DETAIL IS NOT VALID FOR SLAB EDGE CANTILEVERS GREATER THAN 1'-0".
 - FOR SLAB EDGE CANTILEVERS GREATER THAN 1'-0", REFER TO 11/SF400.

8 TYPICAL SLAB EDGE DETAIL
3/4" = 1'-0"



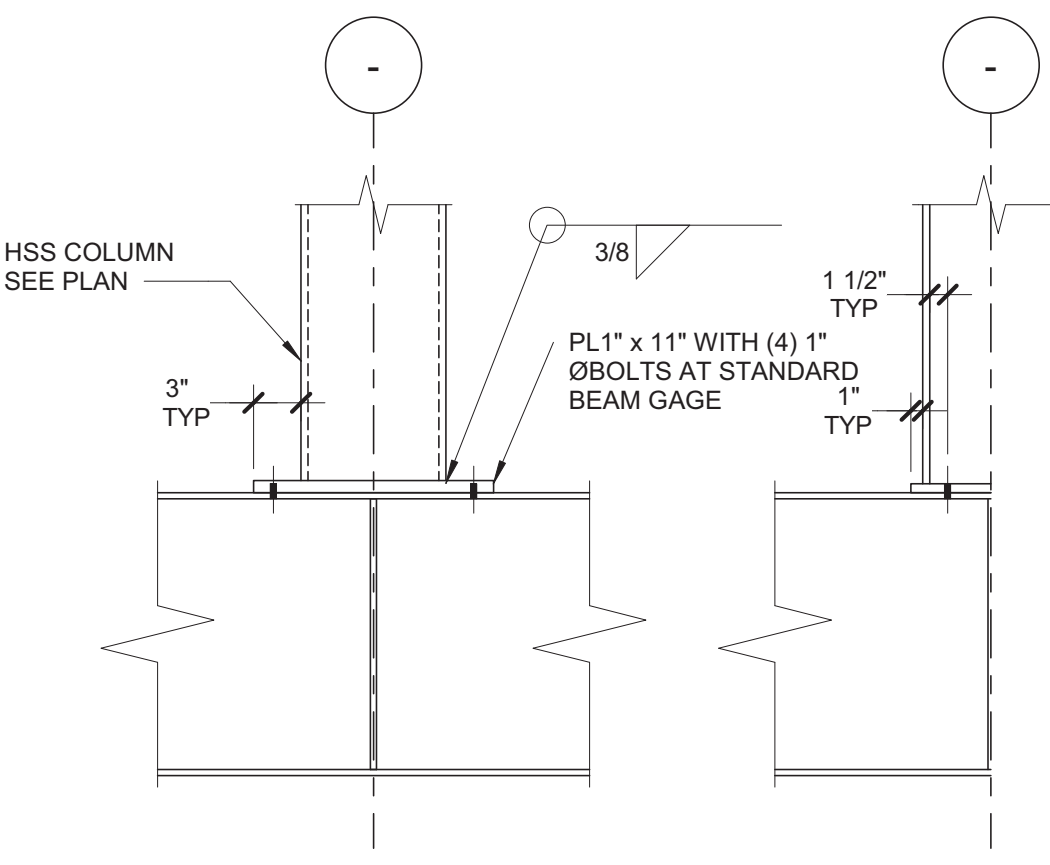
- NOTES:**
- DETAIL IS TYPICAL FOR METAL ROOF DECK EDGE.

12 TYPICAL CLOSURE PLATE DETAIL
1 1/2" = 1'-0"



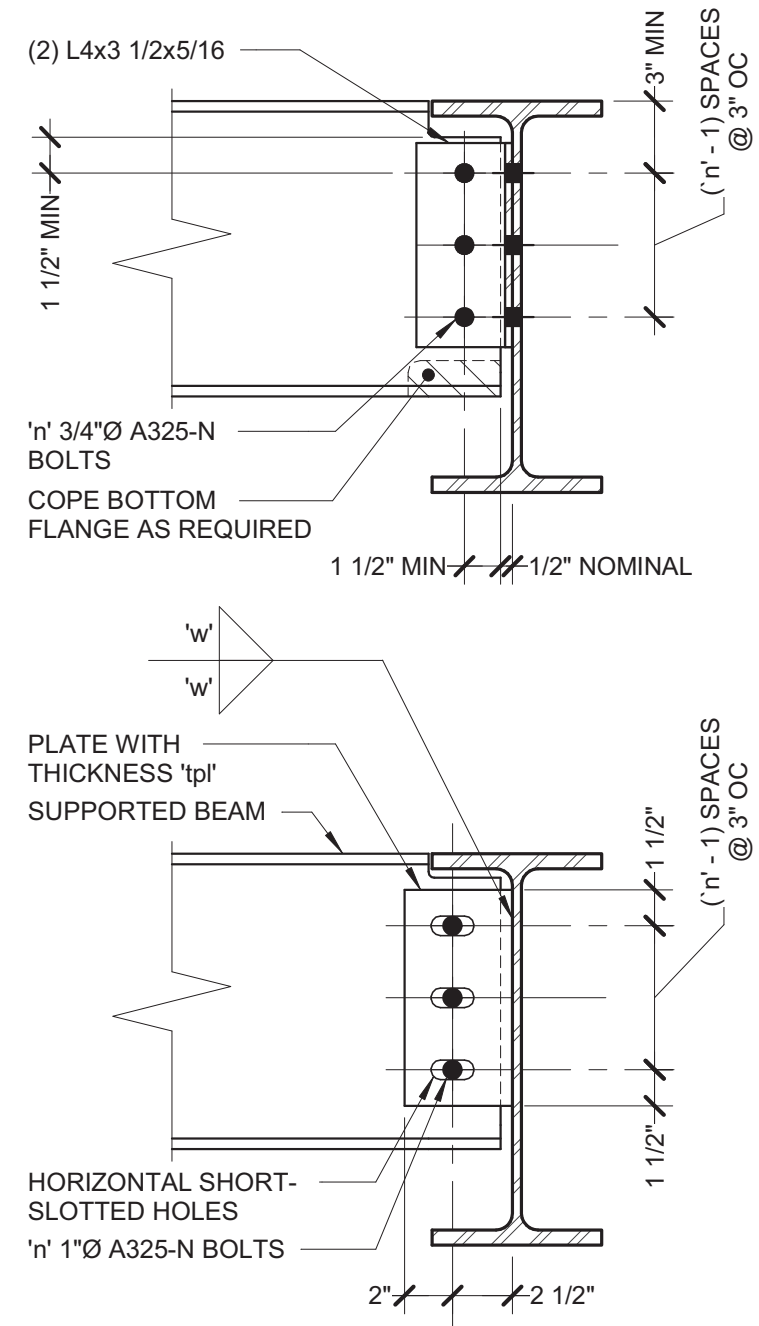
- NOTES:**
- BASE BID: COLUMN CAP PLATE HAPPENS AT ROOF ELEVATION.
 - BID ALTERNATE ONE: COLUMN CAP PLATE HAPPENS AT 6TH FLOOR.
 - BID ALTERNATE TWO: COLUMN CAP PLATE HAPPENS AT 5TH FLOOR.

13 COLUMN CAP PLATE
1 1/2" = 1'-0"

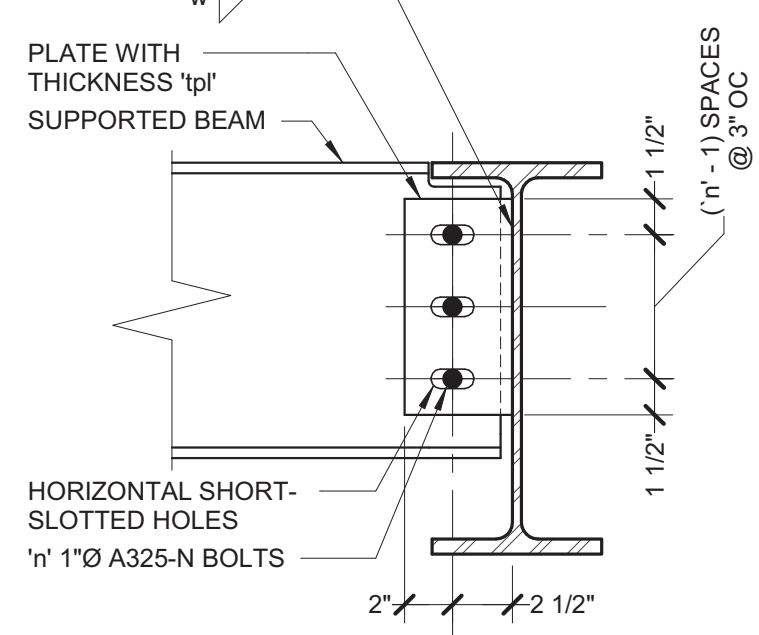


- NOTE:**
- WHEN HSS COLUMN IS OVER WIDE FLANGE COLUMN, BASE PLATE CAN BE BOLTED OR WELDED TO COLUMN CAP PLATE.

14 COLUMN BEARING ON BEAM DETAIL
3/4" = 1'-0"



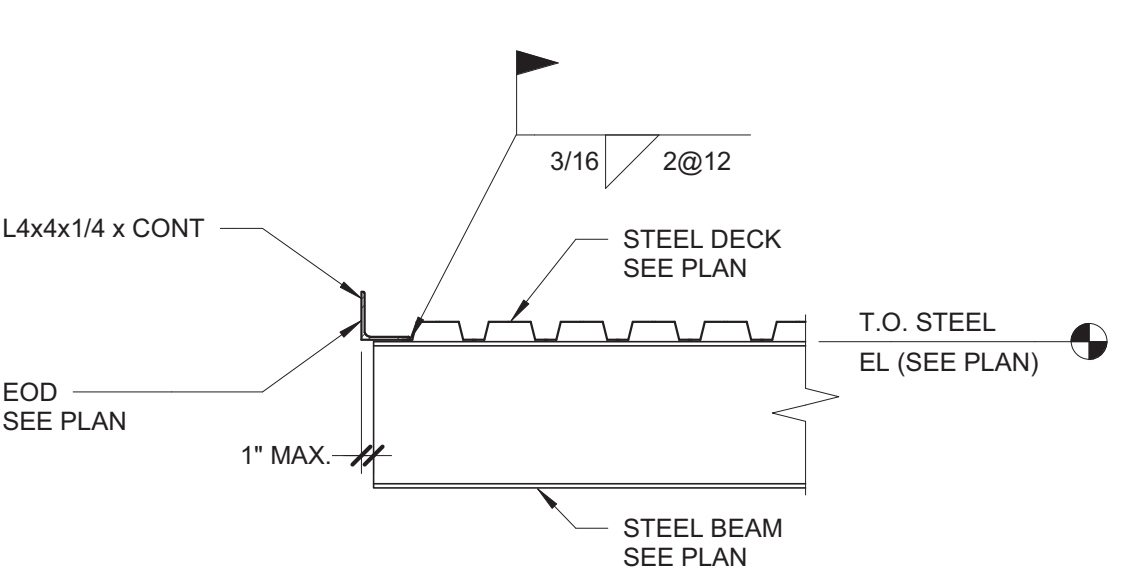
SUPPORTED BEAM	'n'
W8, W10	2
W12, W14	3
W16	4
W18	5



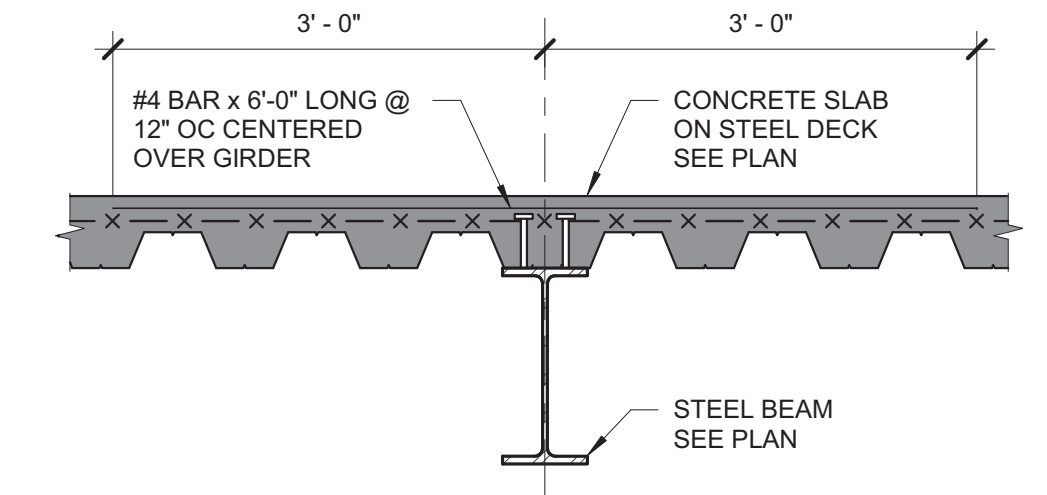
SUPPORTED BEAM	'tp'	'n'	'w'
W8, W10	1/4"	2	3/16"
W12, W14	5/16"	3	1/4"
W16	3/8"	4	1/4"
W18	3/8"	5	1/4"

- NOTES:**
- BOTH DOUBLE ANGLE AND KNIFE PLATE CONNECTION CONFIGURATIONS ARE ACCEPTABLE, UNLESS NOTED OTHERWISE. FABRICATOR AND DETAILER SHALL SELECT WHICH OPTION IS BEST SUITED FOR THEIR FABRICATION PROCESS AND THE ANTICIPATED ERECTION PROCEDURES.
 - DETAIL TO BE SIMILAR AT CONNECTIONS TO WIDE FLANGE OR HSS COLUMNS.
 - UNLESS NOTED OTHERWISE, PROVIDE SHEAR CONNECTIONS AS INDICATED BY THIS DETAIL.
 - DETAILER IS RESPONSIBLE FOR FULLY DEVELOPING GEOMETRY AND DIMENSIONAL INFORMATION REQUIRED TO FABRICATE.
 - WHERE TYPICAL SHEAR CONNECTION DETAIL IS NOT APPLICABLE, FABRICATOR SHALL SELECT AND DETAIL ALTERNATE CONNECTION CAPABLE OF DEVELOPING EQUAL STRENGTH. ALTERNATE CONNECTION SHALL BE SELECTED IN ACCORDANCE WITH AISC ASD CONNECTION TABLES.

4 TYPICAL SHEAR CONNECTION
1 1/2" = 1'-0"

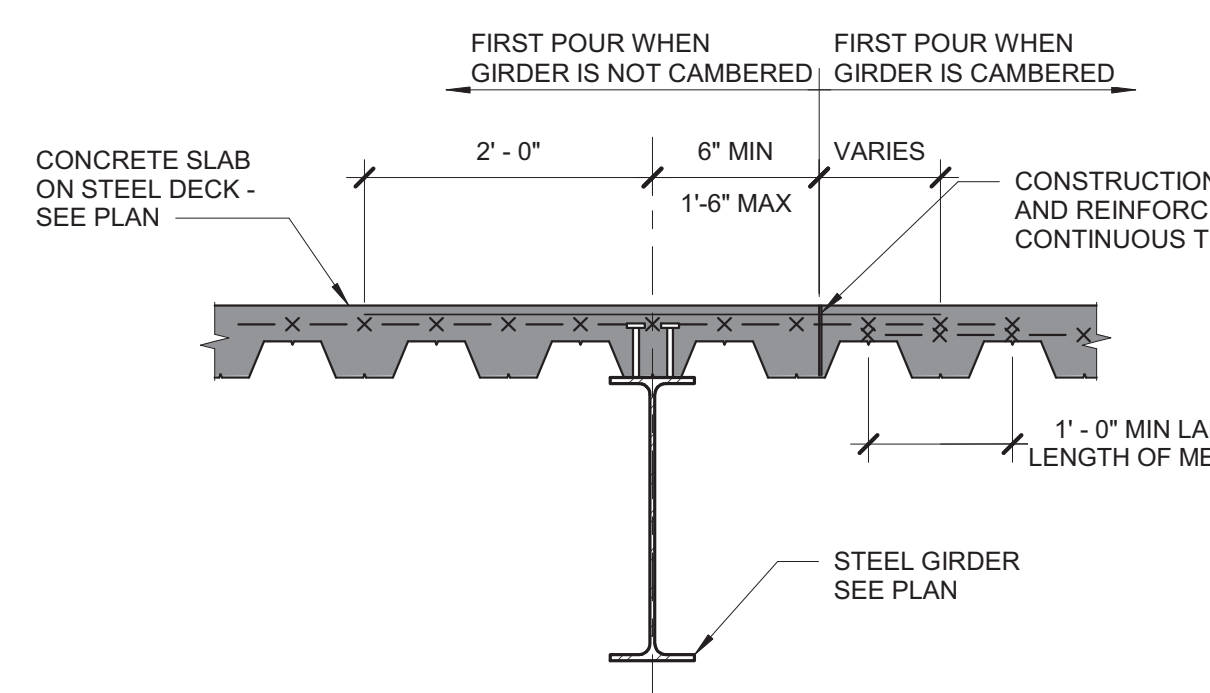


10 DECK EDGE SECTION
3/4" = 1'-0"



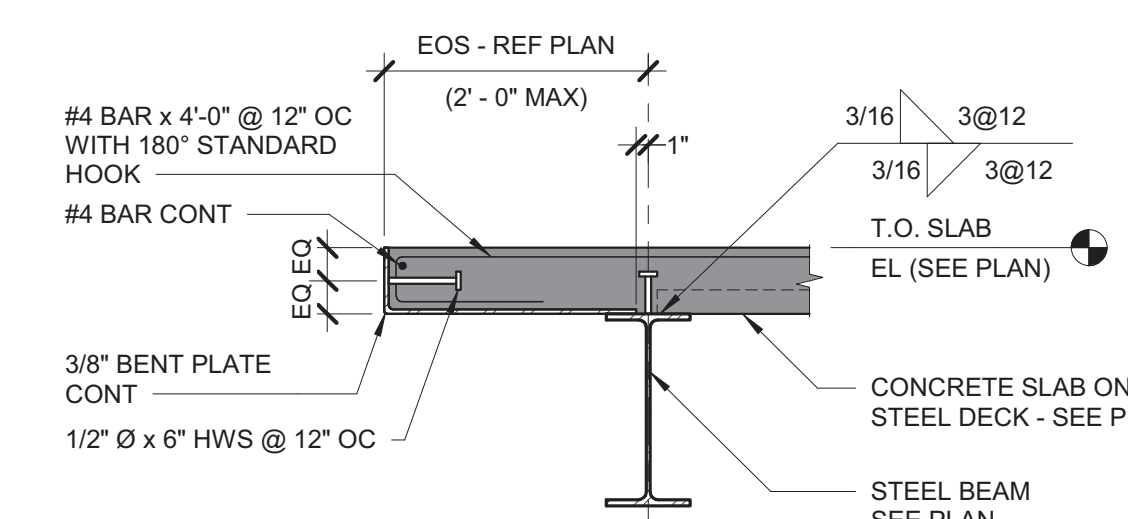
- NOTES:**
- A STEEL GIRDER IS DEFINED AS A STEEL BEAM FRAMING BETWEEN COLUMNS AND SUPPORTING OTHER BEAMS.

5 TYPICAL GIRDER DETAIL
3/4" = 1'-0"



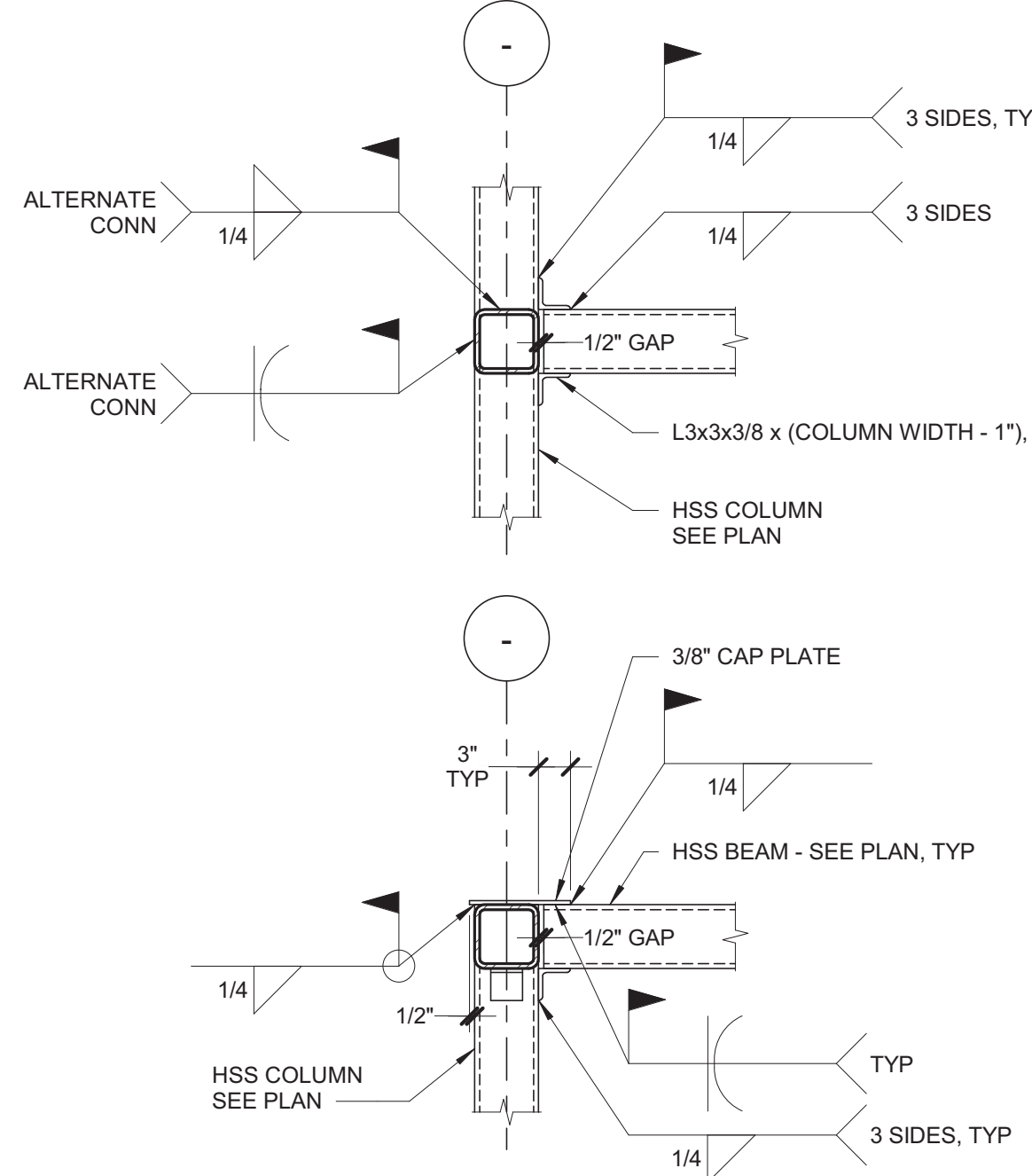
- NOTES:**
- A STEEL GIRDER IS DEFINED AS A STEEL BEAM FRAMING BETWEEN COLUMNS AND SUPPORTING OTHER BEAMS.

6 TYPICAL CONSTRUCTION JOINT PARALLEL TO GIRDER DETAIL
3/4" = 1'-0"



- NOTES:**
- DETAIL IS TYPICAL FOR SLAB EDGE CANTILEVERS GREATER THAN 1'-0", BUT LESS THAN 2'-0".

11 SLAB EDGE DETAIL
3/4" = 1'-0"



15 HSS TO HSS CONNECTION
3/4" = 1'-0"

IMEG
623 26TH AVENUE
QUAD CITIES, IA 51201
380 788.8673 FAX: 380 788.9987
www.imegcorp.com
PROJECT # 1904249.01

Illinois Design Firm Registration #18407837-0014
IMEG CORP. RESERVES PROPRIETARY RIGHTS, INCLUDING COPYRIGHTS, TO THIS DRAWING AND THE DATA SHOWN THEREON. SAID DRAWING AND/OR DATA ARE THE EXCLUSIVE PROPERTY OF IMEG CORP. AND SHALL NOT BE USED OR REPRODUCED FOR ANY OTHER PROJECT WITHOUT THE EXPRESS WRITTEN APPROVAL AND PARTICIPATION OF IMEG CORP. © 2020 IMEG CORP.

REFERENCE SCALE IN INCHES
1" = 1'-0"

CONSULTANT

IMEG

ARCHITECT/ENGINEER OF RECORD

ANDERSON

13605 1st Ave. N. #100 Plymouth, MN 55441
P 763.412.4000 | F 763.412.4090 | ae-mn.com
Anderson Engineering of Minnesota, LLC | Proj # 15744

STAMP

ALEXANDER D. CARNAHAN
21414
LICENSED PROFESSIONAL ENGINEER
STATE OF MINNESOTA

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
STEEL DETAILS

Approved:

Phase
100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title
NWIHCS - CONSTRUCT AIR HANDLING TOWER

Location
OMAHA, NE

Issue Date
05/28/21

Checked
ALXCAR

Drawn
MATORT

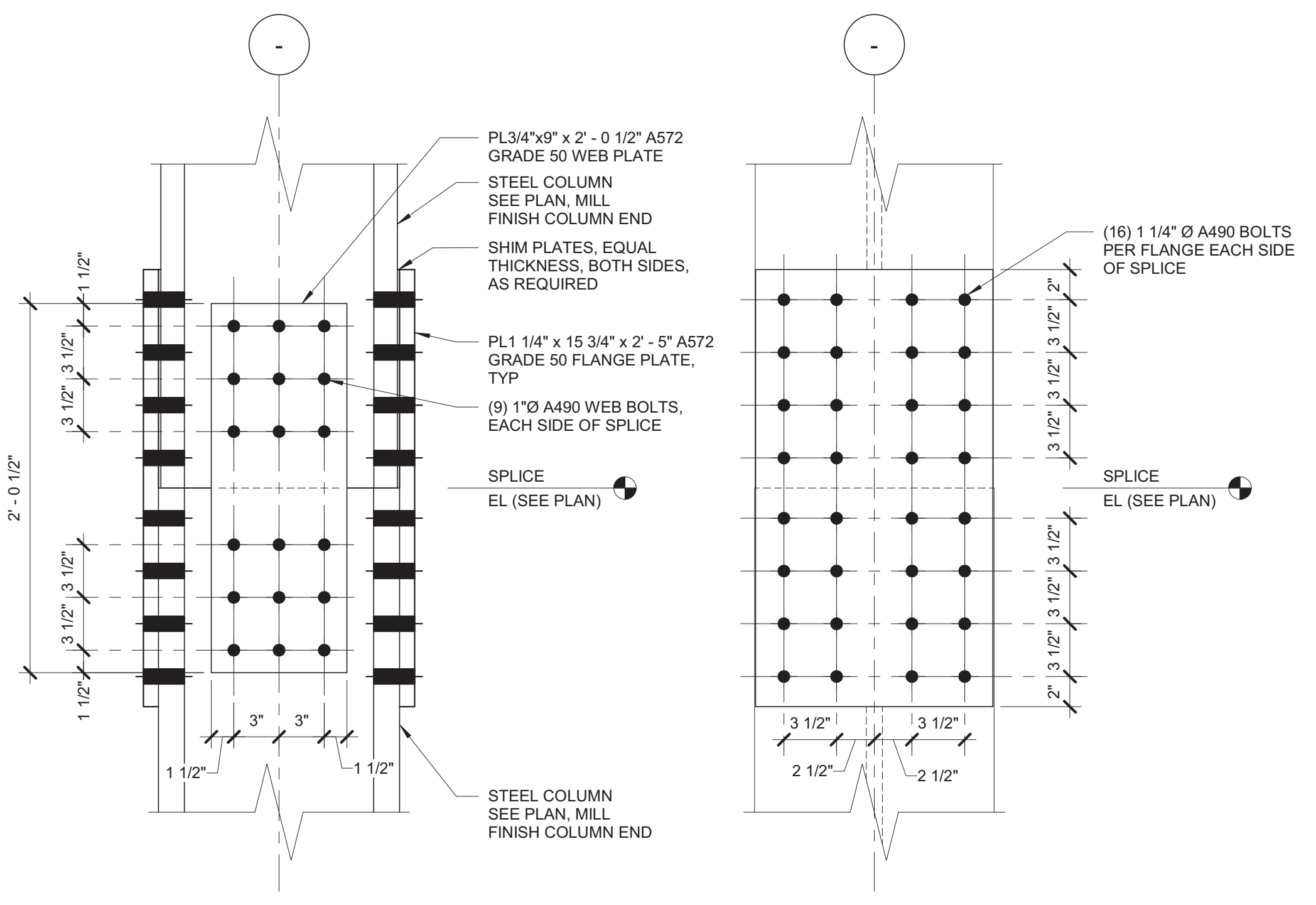
Project Number
636-18-303

Building Number
1

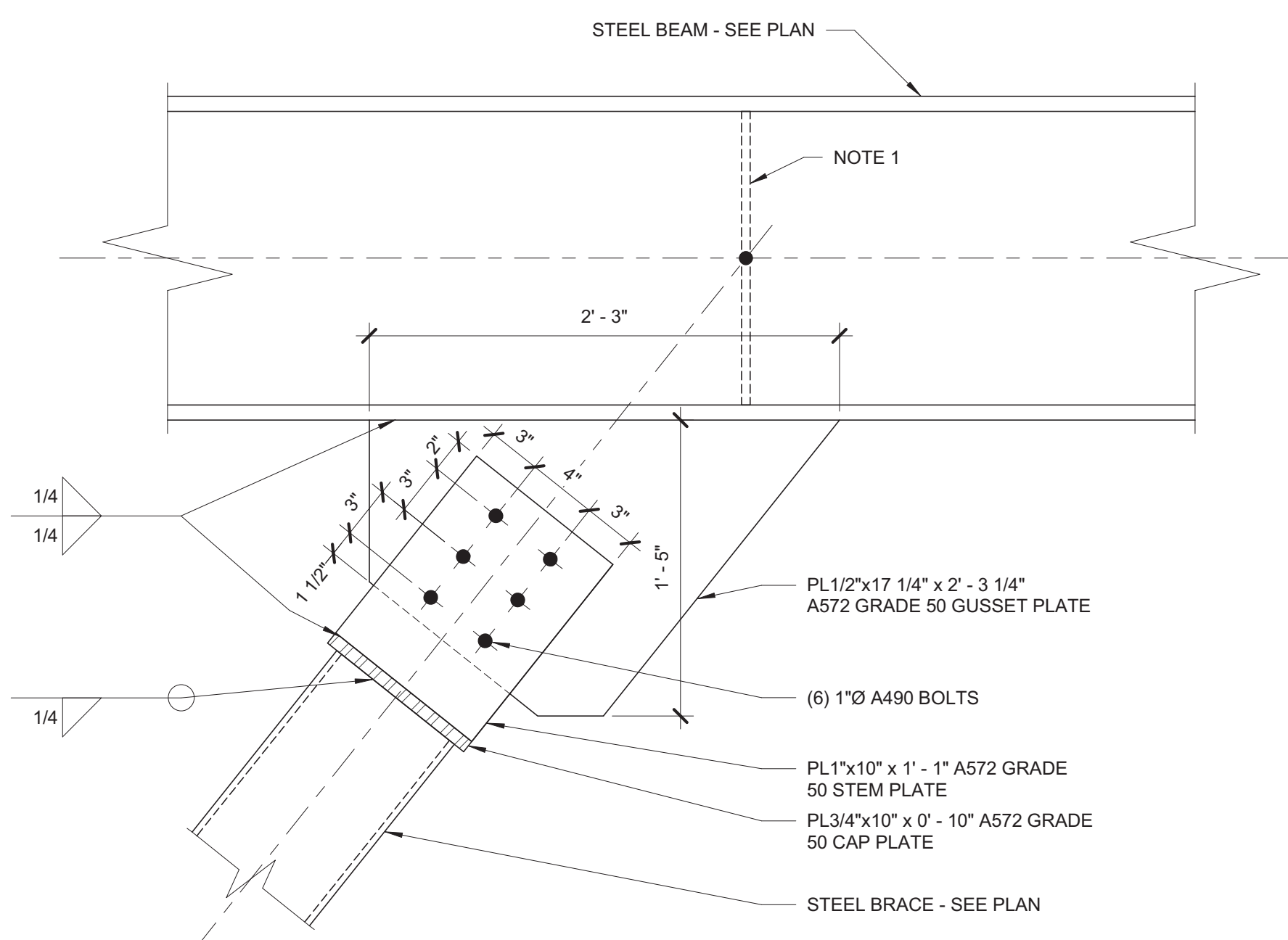
Drawing Number
SF400

BID SET

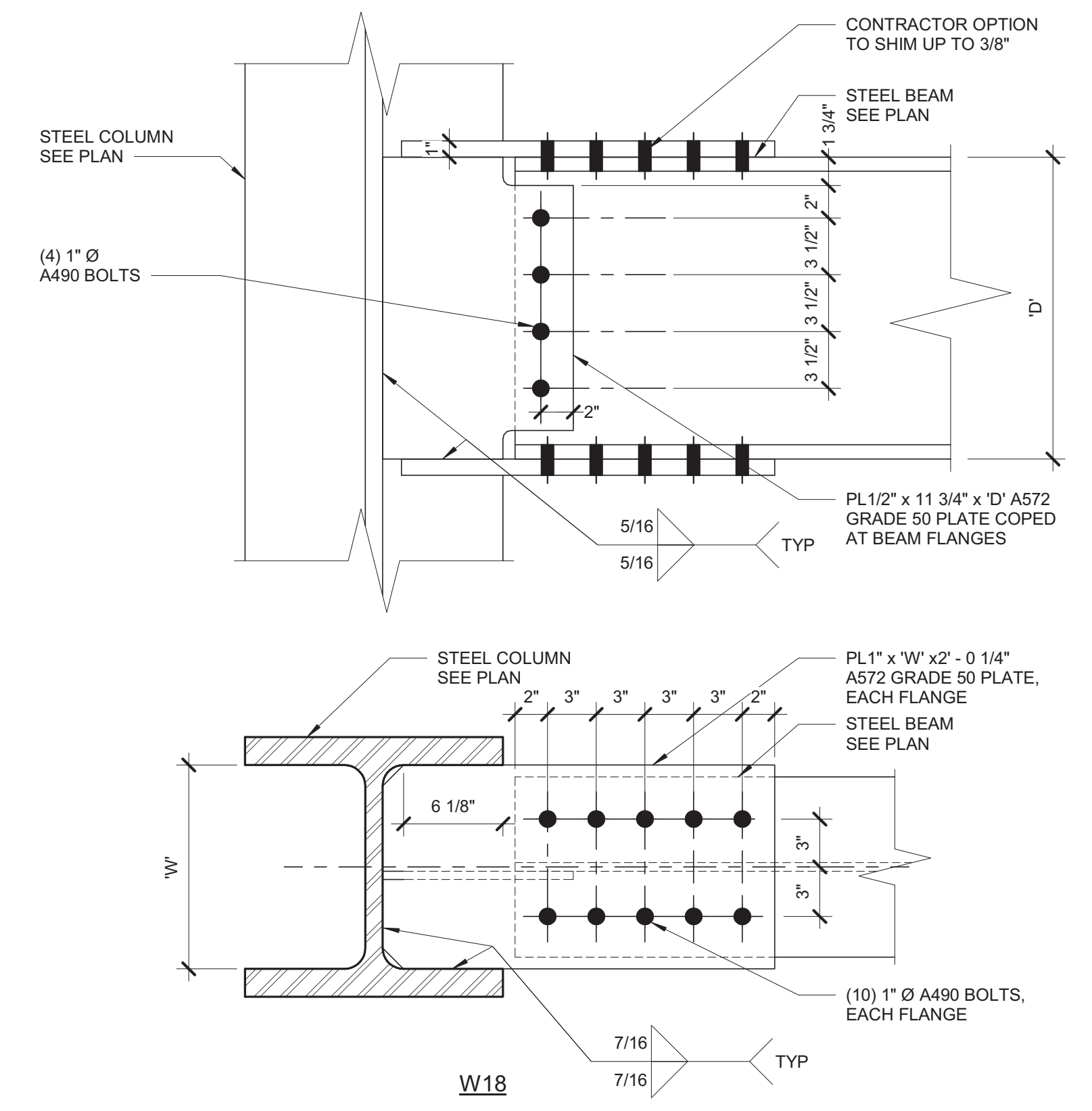
C:\Revit\Local Files\19_1904249.01_Omaha VA_Tower_C_onfigmm@imegcorp.rvt 5/25/2021 10:37:48 AM



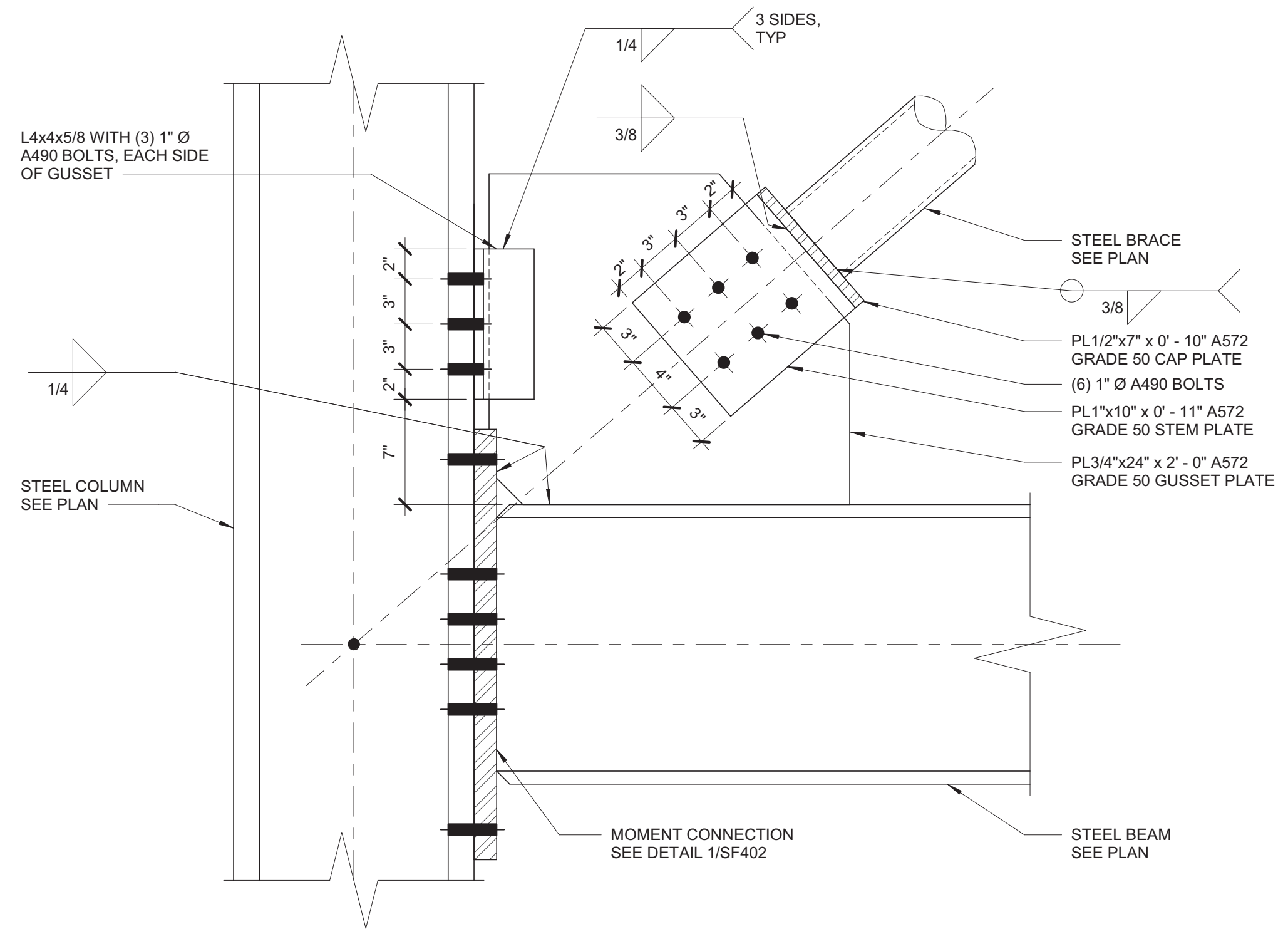
1 TYPICAL FRAME COLUMN SPLICE DETAIL
1 1/2" = 1'-0"



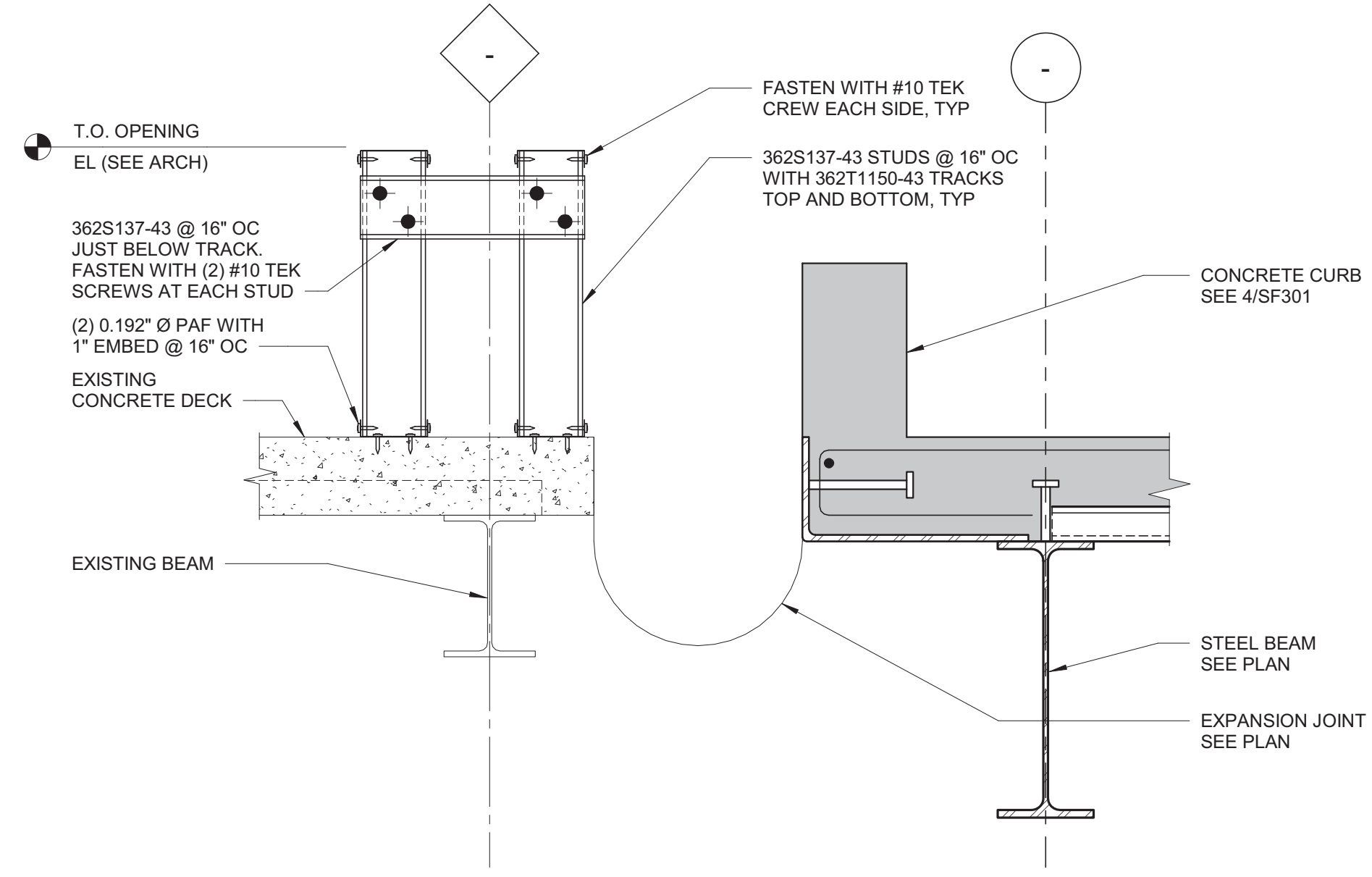
2 TYPICAL KNEE BRACE CONNECTION
1 1/2" = 1'-0"



3 TYPICAL MOMENT CONNECTION TO COLUMN WEB
1 1/2" = 1'-0"



4 BRACE CONNECTION DETAIL
1 1/2" = 1'-0"



5 DOOR THRESHOLD DETAIL
1 1/2" = 1'-0"

IMEG
623 20TH AVENUE
QUAD CITIES, IL 61201
309.788.0073 FAX: 309.788.0967
www.imegcorp.com
PROJECT # 1904049.01
Illinois Design Firm Registration #1840787-0014
IMEG CORP. PRESERVES PROPRIETARY RIGHTS, INCLUDING COPYRIGHTS, TO THIS DRAWING AND THE DATA SHOWN THEREON. SAID DRAWING AND/OR DATA ARE THE EXCLUSIVE PROPERTY OF IMEG CORP. AND SHALL NOT BE REPRODUCED OR REPRODUCED FOR ANY OTHER PROJECT WITHOUT THE EXPRESS WRITTEN APPROVAL AND PARTICIPATION OF IMEG CORP. © 2020 IMEG CORP.
REFERENCE SCALE IN INCHES
1" = 1'-0"

Revisions:	Date:

CONSULTANT

IMEG

ARCHITECT/ENGINEER OF RECORD

ANDERSON

13605 1st Ave. N. #100 Plymouth, MN 55441
P 763.412.4000 | F 763.412.4090 | ae-mn.com
Anderson Engineering of Minnesota, LLC | Proj # 15744

STAMP

ALEXANDER D. CARNAHAN
21414
LICENSED PROFESSIONAL ENGINEER
STATE OF MINNESOTA

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
STEEL DETAILS

Approved:

Phase
100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title
NWIHCS - CONSTRUCT AIR HANDLING TOWER

Location
OMAHA, NE

Issue Date
05/28/21

Checked
ALXCAR

Drawn
MATORT

Project Number
636-18-303

Building Number
1

Drawing Number
SF401

BID SET

C:\Revit\Local Files\19_1904049\01_Omaha VA Tower_C_onfigmm@imegcorp.rvt

A

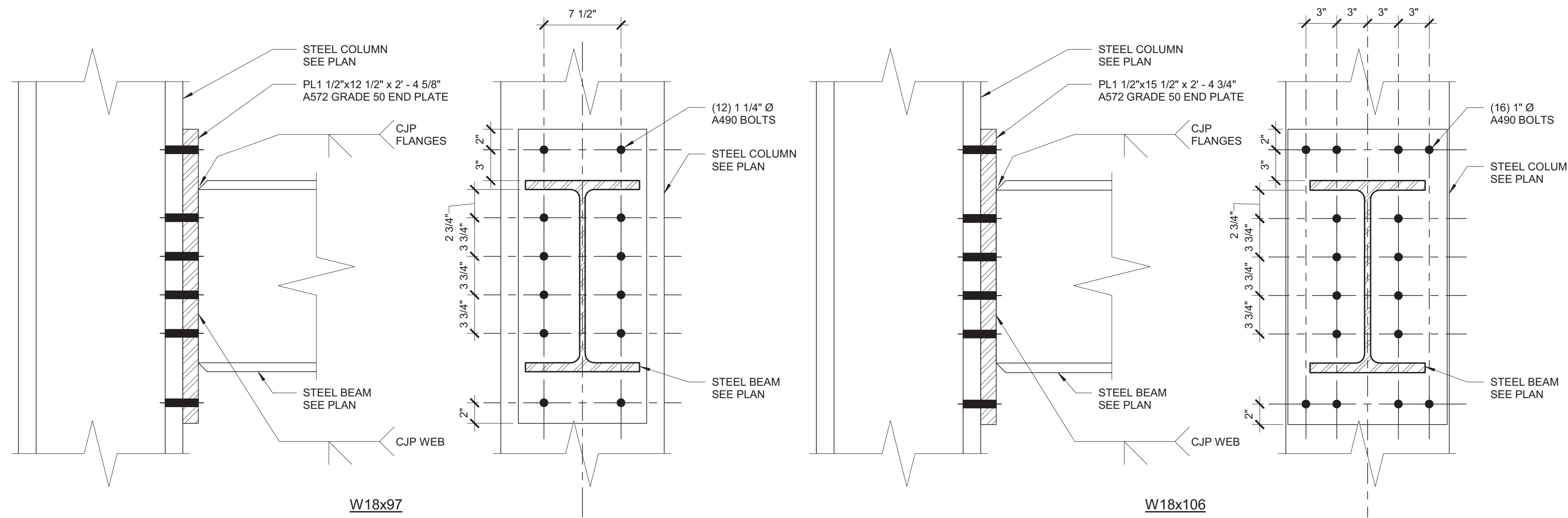
B

C

D

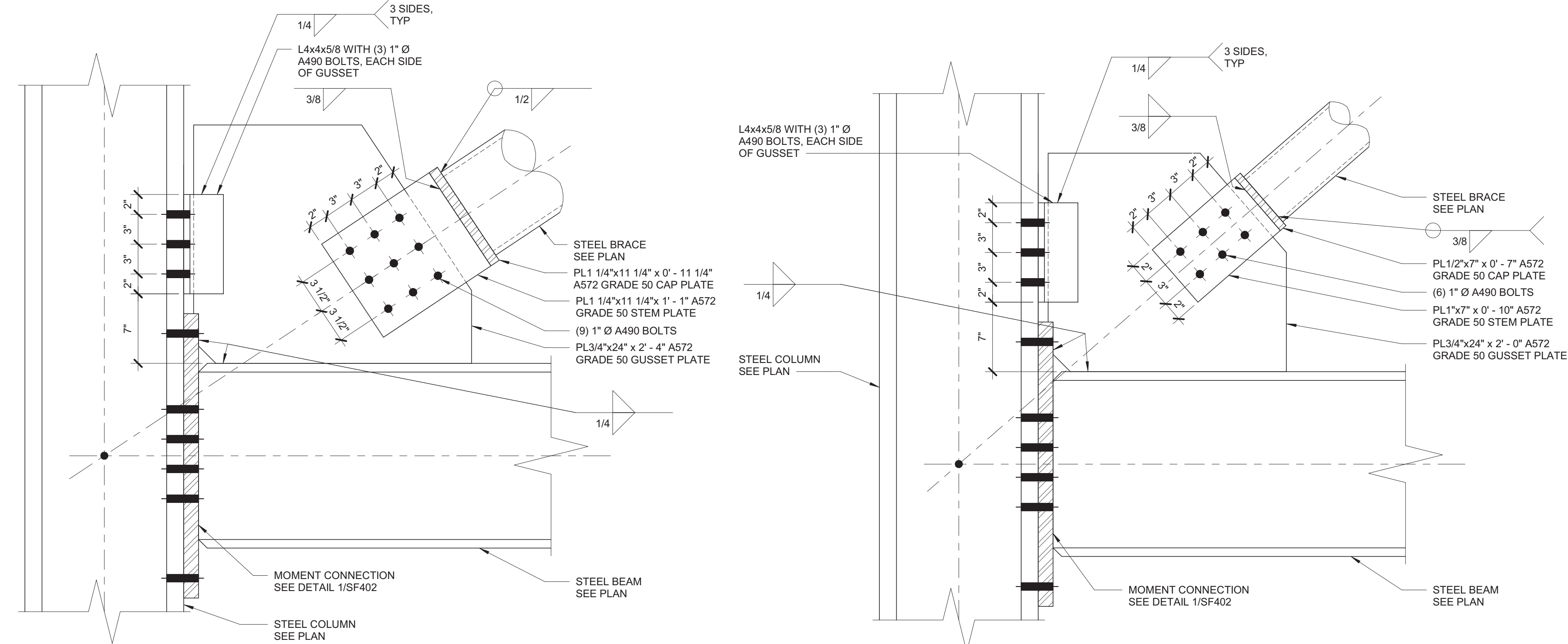
E

F



- NOTES:
1. BEAMS FRAMING INTO COLUMN FROM OTHER DIRECTIONS NOT SHOWN FOR CLARITY.
 2. CONTRACTOR OPTION TO FABRICATE BEAM UP TO 3/8" SHORT AND SHIM CONNECTION TO COLUMN.

1 TYPICAL MOMENT CONNECTION TO COLUMN FLANGE
1 1/2" = 1'-0"

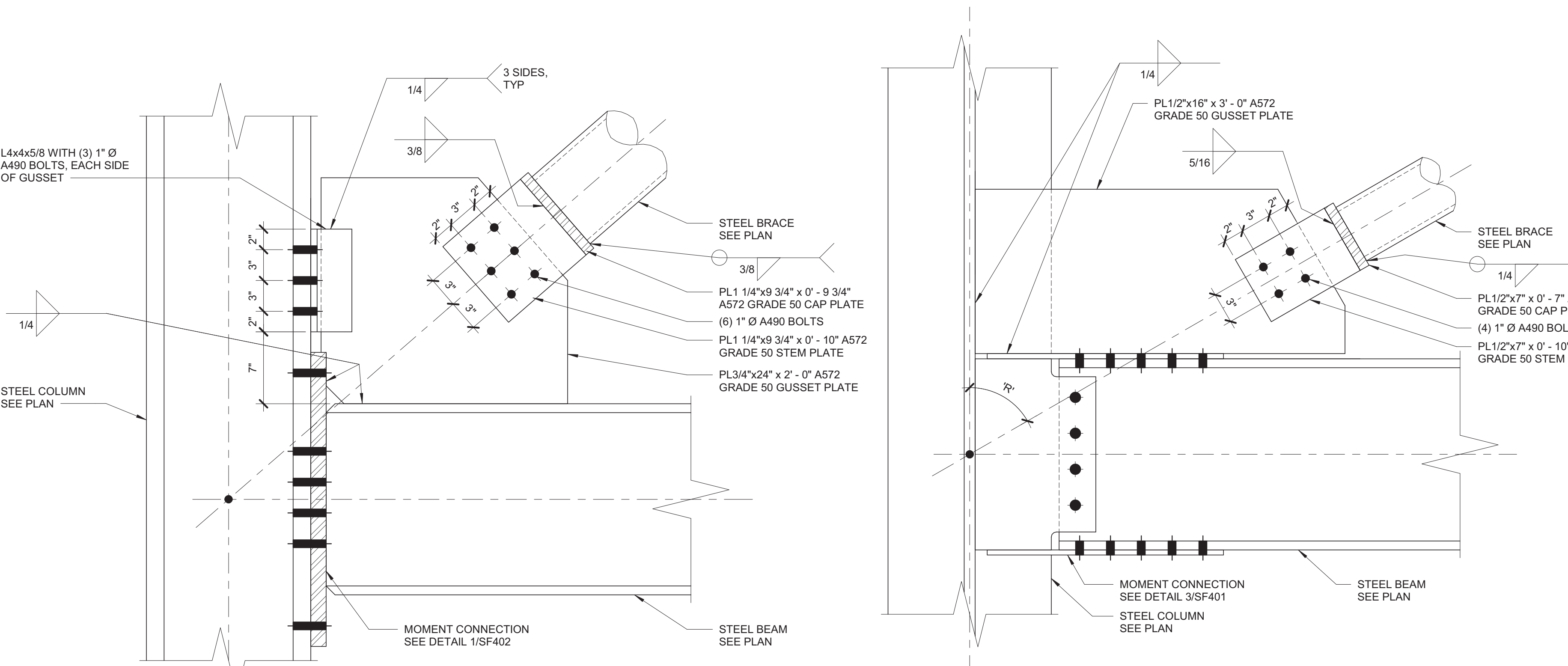


- NOTES:
1. BEAMS FRAMING INTO COLUMN FROM OTHER DIRECTIONS NOT SHOWN FOR CLARITY.
 2. CONNECTION APPLIES TO BRACES FRAMING TO BOTH TOP AND BOTTOM OF BEAM. SEE ELEVATIONS ON SF200 FOR BRACING ORIENTATIONS.

2 BRACE CONNECTION DETAIL
1 1/2" = 1'-0"

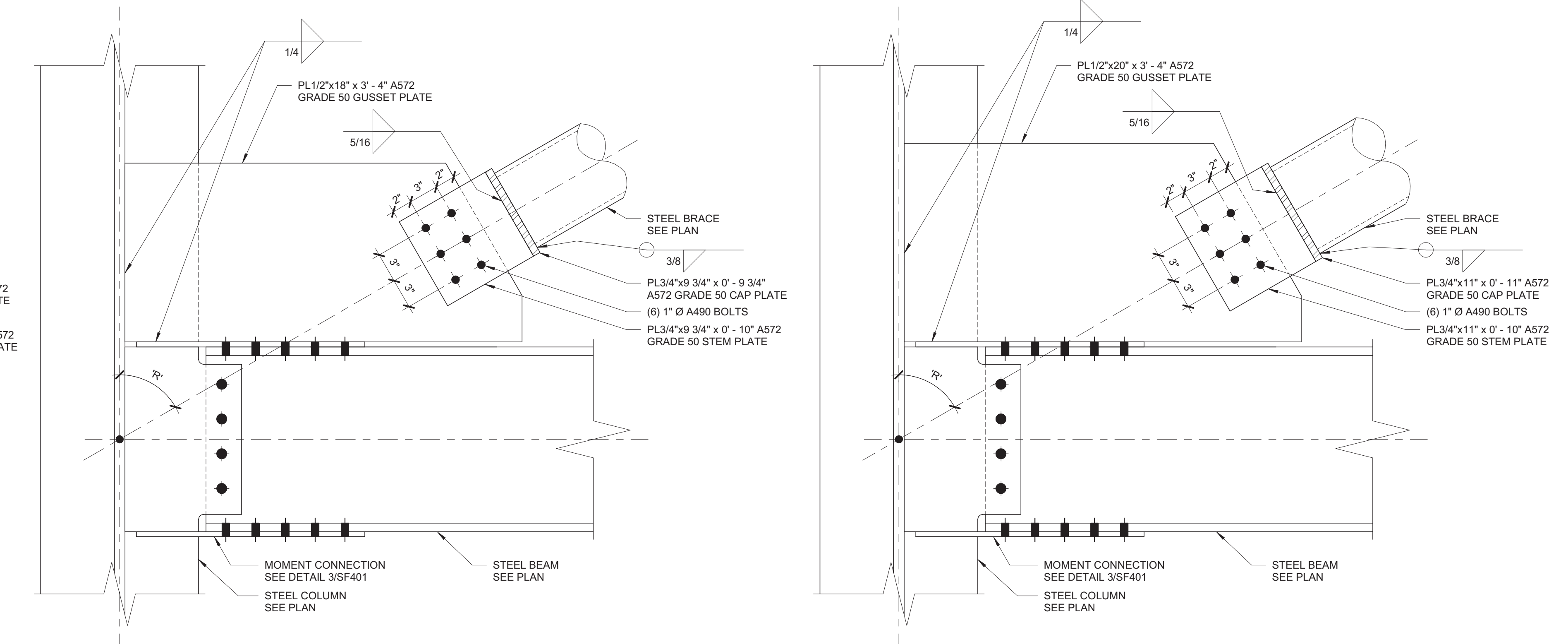
- NOTES:
1. BEAMS FRAMING INTO COLUMN FROM OTHER DIRECTIONS NOT SHOWN FOR CLARITY.
 2. CONNECTION APPLIES TO BRACES FRAMING TO BOTH TOP AND BOTTOM OF BEAM. SEE ELEVATIONS ON SF200 FOR BRACING ORIENTATIONS.

3 BRACE CONNECTION DETAIL
1 1/2" = 1'-0"



- NOTES:
1. BEAMS FRAMING INTO COLUMN FROM OTHER DIRECTIONS NOT SHOWN FOR CLARITY.
 2. CONNECTION APPLIES TO BRACES FRAMING TO BOTH TOP AND BOTTOM OF BEAM. SEE ELEVATIONS ON SF200 FOR BRACING ORIENTATIONS.

4 BRACE CONNECTION DETAIL
1 1/2" = 1'-0"



- NOTES:
1. BEAMS FRAMING INTO COLUMN FROM OTHER DIRECTIONS NOT SHOWN FOR CLARITY.
 2. CONNECTION APPLIES TO BRACES FRAMING TO BOTH TOP AND BOTTOM OF BEAM. SEE ELEVATIONS ON SF200 FOR BRACING ORIENTATIONS.

5 BRACE CONNECTION DETAIL
1 1/2" = 1'-0"

IMEG
623 26TH AVENUE
QUAD CITIES, IL 61201
309.786.0673 FAX: 309.786.0967
www.imegcorp.com
PROJECT # 19060409.01

Illinois Design Firm Registration #18407837-0014
IMEG CORP. RESERVES PROPRIETARY RIGHTS, INCLUDING COPYRIGHTS, TO THIS DRAWING AND THE DATA SHOWN THEREON. SAID DRAWING AND/OR DATA ARE THE EXCLUSIVE PROPERTY OF IMEG CORP. AND SHALL NOT BE USED OR REPRODUCED FOR ANY OTHER PROJECT WITHOUT THE EXPRESS WRITTEN APPROVAL AND PARTICIPATION OF IMEG CORP. © 2020 IMEG CORP.
REFERENCE SCALE IN INCHES

Revisions:	Date:

CONSULTANT

ARCHITECT/ENGINEER OF RECORD

ANDERSON

13605 1st Ave. N. #100 Plymouth, MN 55441
P 763.412.4000 | F 763.412.4090 | ae-mn.com
Anderson Engineering of Minnesota, LLC | Proj # 15744

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
STEEL DETAILS

Approved:

Phase
100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title
NWIHCS - CONSTRUCT AIR HANDLING TOWER

Location
OMAHA, NE

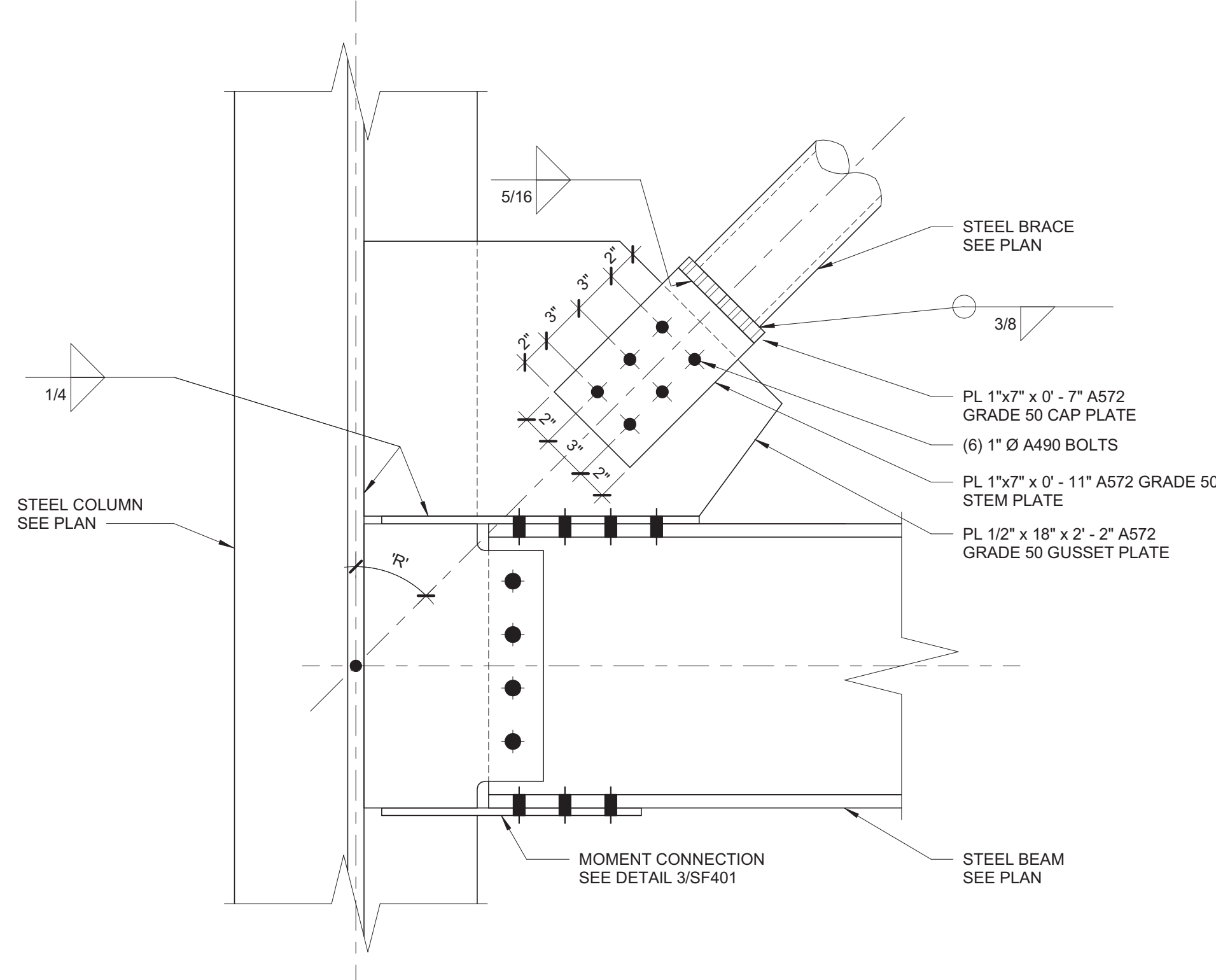
Issue Date 05/28/21	Checked ALXCAR	Drawn MATORT
------------------------	-------------------	-----------------

BID SET

Project Number 636-18-303
Building Number 1
Drawing Number SF402

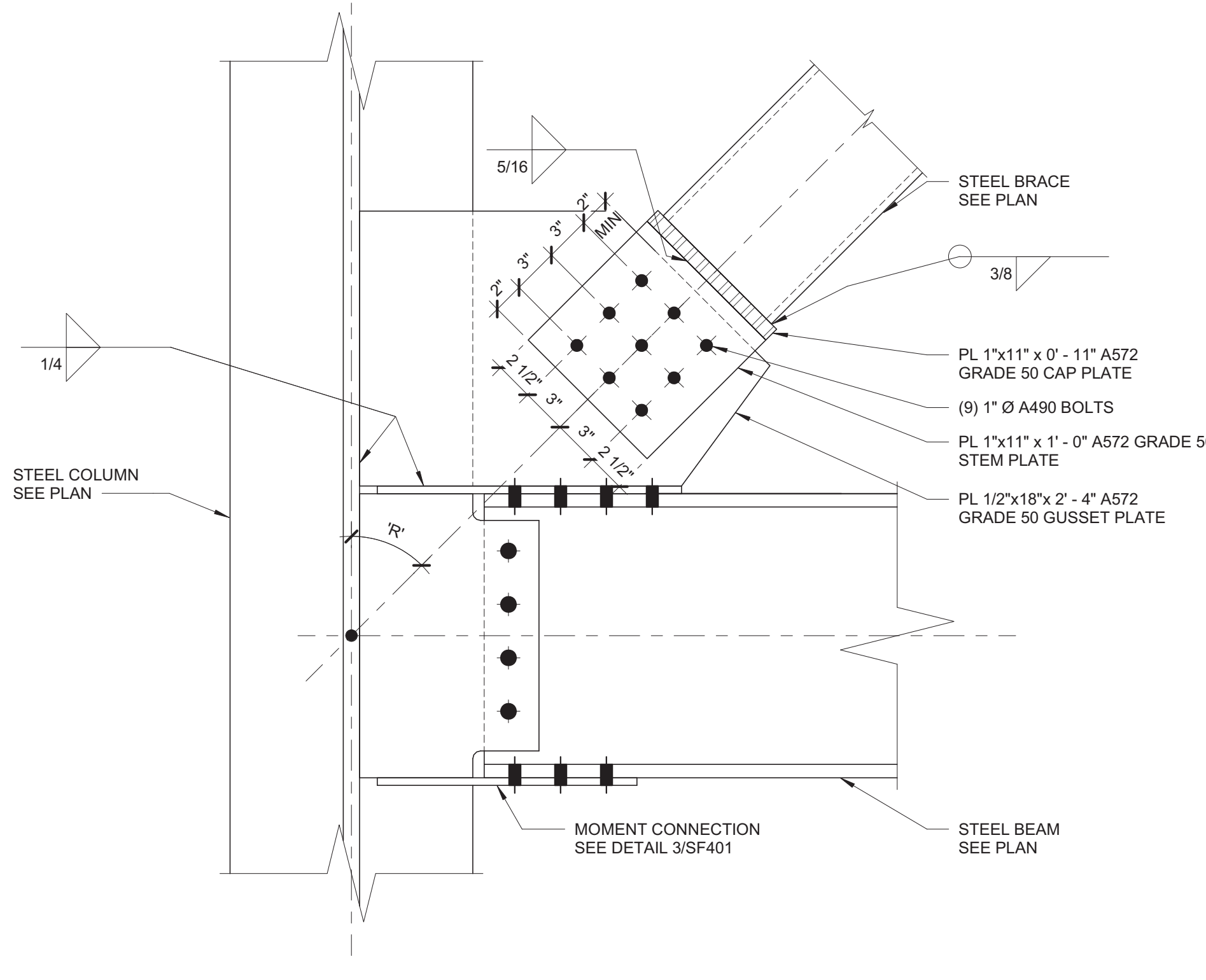
C:\Revit\Local Files\619_19060409.01_Omaha_VA_Tower_C_omgramm@imegcorp.rvt

A
B
C
D
E
F



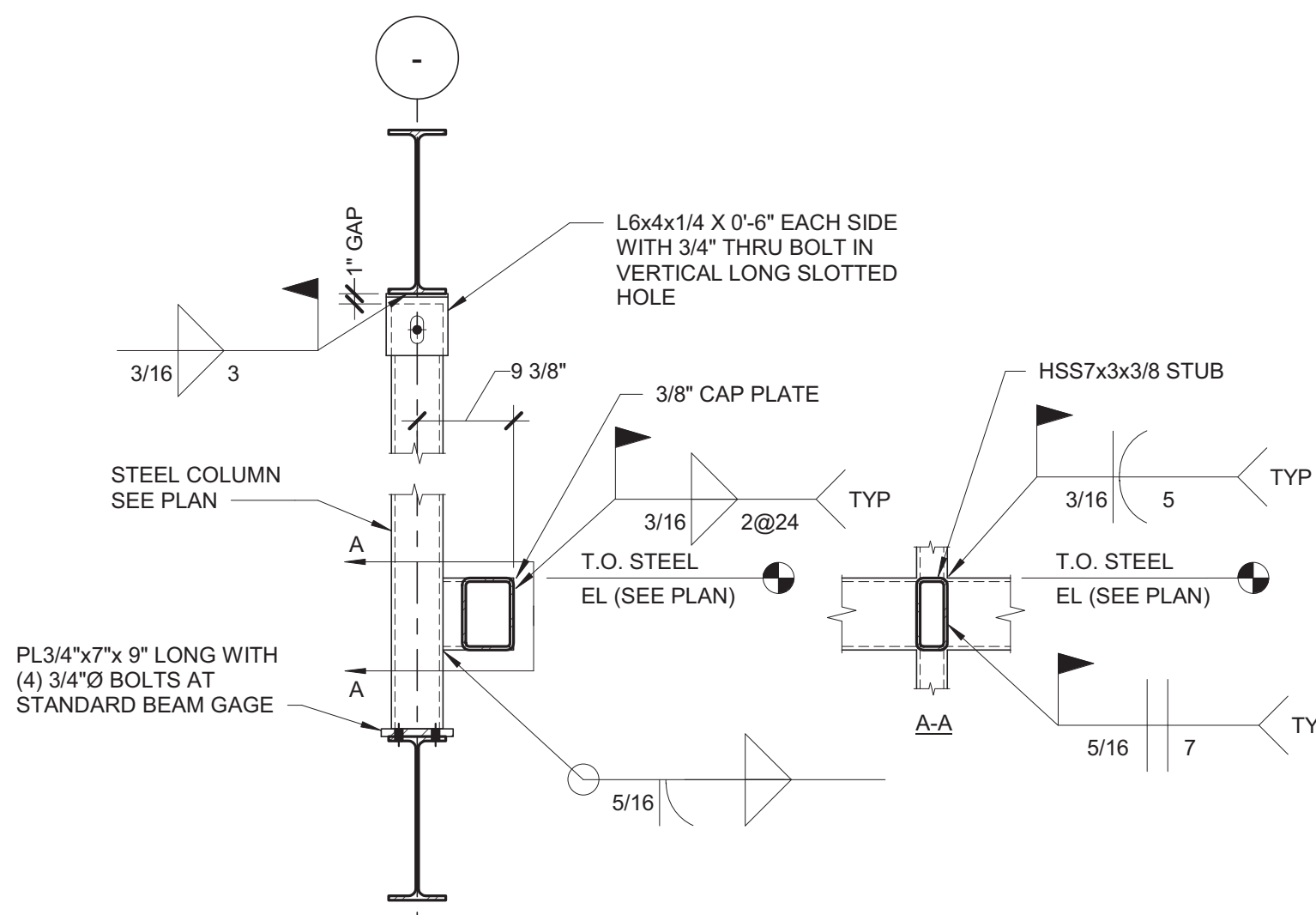
- NOTES:**
1. BEAMS FRAMING INTO COLUMN FROM OTHER DIRECTIONS NOT SHOWN FOR CLARITY.
 2. CONNECTION APPLIES TO BRACES FRAMING TO BOTH TOP AND BOTTOM OF BEAM. SEE ELEVATIONS ON SF200 FOR BRACE ORIENTATIONS.

1 BRACE CONNECTION DETAIL
1 1/2" = 1'-0"

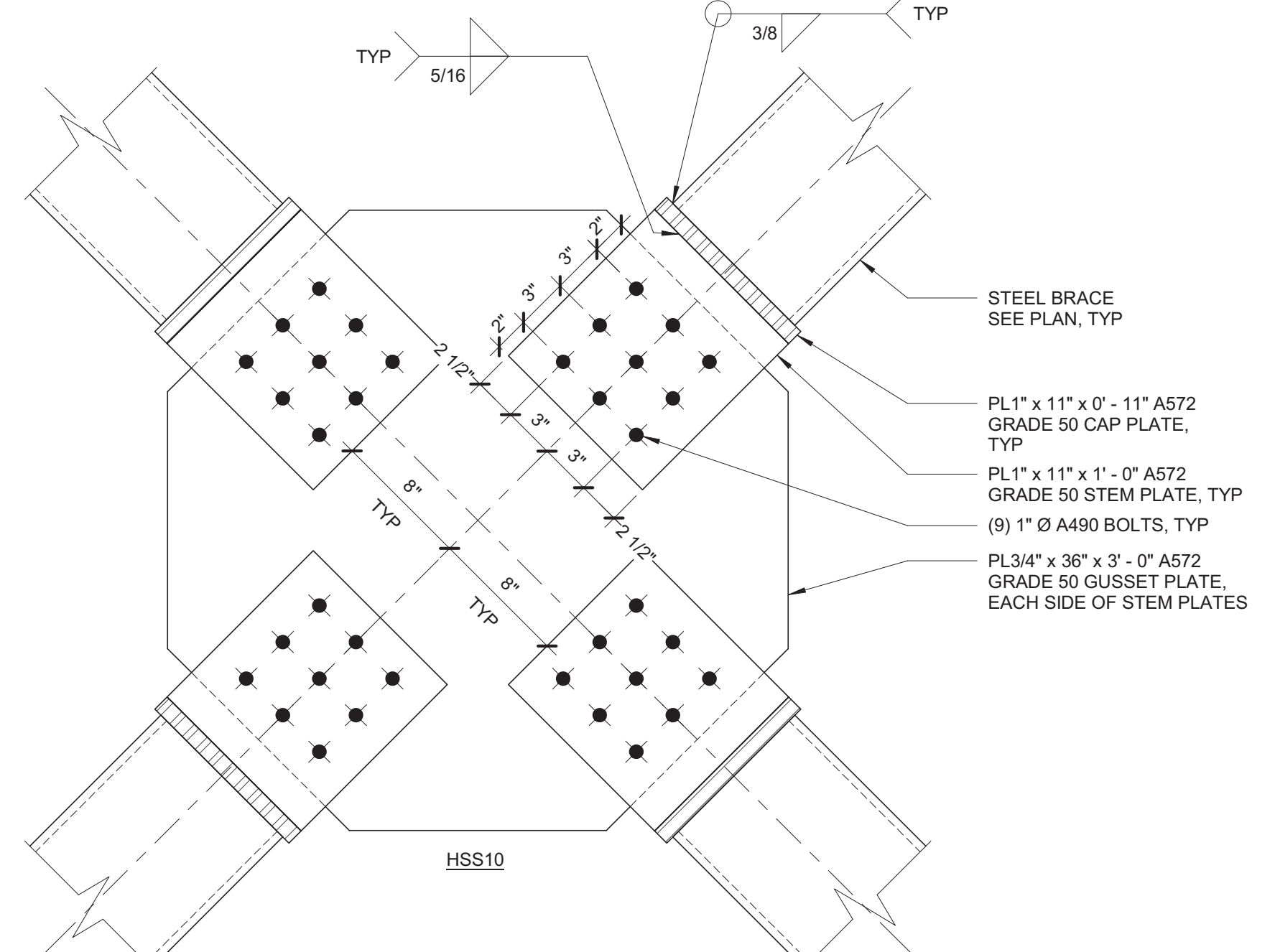
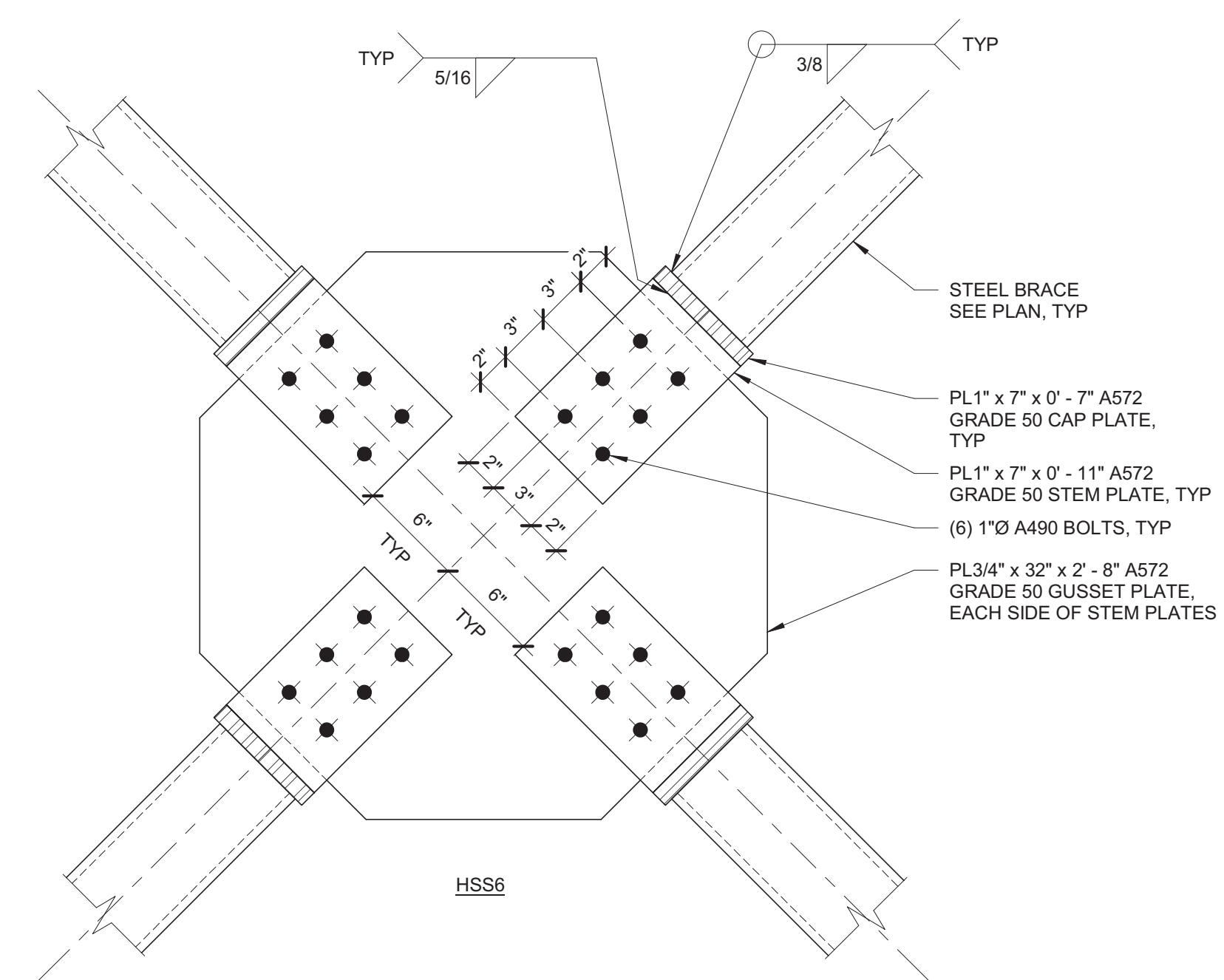


- NOTES:**
1. BEAMS FRAMING INTO COLUMN FROM OTHER DIRECTIONS NOT SHOWN FOR CLARITY.
 2. CONNECTION APPLIES TO BRACES FRAMING TO BOTH TOP AND BOTTOM OF BEAM. SEE ELEVATIONS ON SF200 FOR BRACE ORIENTATIONS.

2 BRACE CONNECTION DETAIL
1 1/2" = 1'-0"



3 STONE VENEER SUPPORT POST DETAIL
3/4" = 1'-0"



4 CROSS BRACE DETAIL
1 1/2" = 1'-0"

IMEG
623 26TH AVENUE
QUAD CITIES, IA 50201
319.786.0673 FAX: 319.786.0967
www.imegcorp.com
PROJECT # 1904049.01

Illinois Design Firm Registration #18407837-0014
IMEG CORP. RESERVES PROPRIETARY RIGHTS, INCLUDING COPYRIGHTS, TO THIS DRAWING AND THE DATA SHOWN THEREON. SAID DRAWING AND/OR DATA ARE THE EXCLUSIVE PROPERTY OF IMEG CORP. AND SHALL NOT BE USED OR REPRODUCED FOR ANY OTHER PROJECT WITHOUT THE EXPRESS WRITTEN APPROVAL AND PARTICIPATION OF IMEG CORP. © 2020 IMEG CORP.

REFERENCE SCALE IN INCHES
1" = 1'-0"

Revisions:	Date:

CONSULTANT

IMEG

ARCHITECT/ENGINEER OF RECORD

ANDERSON

13605 1st Ave. N. #100 Plymouth, MN 55441
P 763.412.4000 | F 763.412.4090 | ae-mn.com
Anderson Engineering of Minnesota, LLC | Proj # 15744

STAMP

ALEXANDER D. CARNAHAN
21414
LICENSED PROFESSIONAL ENGINEER
STATE OF IOWA

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
STEEL DETAILS

Approved:

Phase
100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title
NWIHCS - CONSTRUCT AIR HANDLING TOWER

Location
OMAHA, NE

Issue Date
05/28/21

Checked
ALXCAR

Drawn
MATORT

Project Number
636-18-303

Building Number
1

Drawing Number
SF403

BID SET

C:\Revit\Local Files\19_1904049\01_Omaha VA Tower_C_onfigmm@imegcorp.rvt