



PROCUREMENT SERVICES SECTION

CITY OF SURREY, SURREY CITY HALL
13450 – 104 Avenue, Surrey, B.C., V3T 1V8
Tel: 604-590-7274
E-mail: purchasing@surrey.ca

ADDENDUM No. 2

REQUEST FOR QUOTATIONS NO.: 1220-040-2021-049

TITLE: CHILLER REPLACEMENT – SURREY MUSEUM

ADDENDUM ISSUE DATE: JUNE 25, 2021

REVISED DATE: PREFER TO RECEIVE SUBMISSION ON OR
BEFORE JULY 6, 2021

INFORMATION FOR CONTRACTORS

Contractors are advised that Addendum No. 2 to RFQ 1220-040-021-049 is hereby issued by the City. This addendum shall form part of the contract documents and is to be read, interpreted and coordinated with all other parts. The following information is provided to answer questions raised by Contractors for the above-named project, to the extent referenced and shall become a part thereof. No consideration will be allowed for extras due to the Contractors or any sub-contractor not being familiar with this addendum. This Addendum No. 2 contains seventeen (17) pages.

1. REFER TO SECTION 3 DATE

DELETE in its entirety and **REPLACE** with the following:

“3. DATE

The City would prefer to receive Quotations on or before July 6, 2021 (the “Date”).”

2. QUESTIONS/ANSWERS

Q1. Please provide structural drawings for the original chiller installation.

A1. Refer to item No. 3 Additional Information - Drawing No. 3 as attached to this Addendum No. 2.

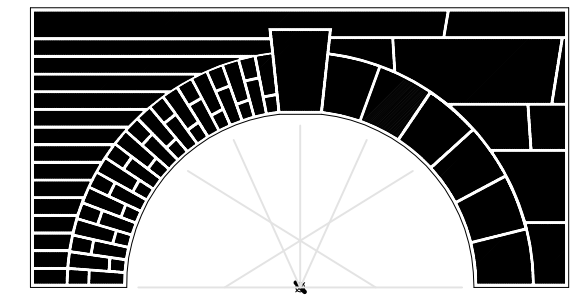
Q2. Please confirm the preferred DDC Contractor as original IFT drawings request ESC Automation and Addendum 1 IFR drawings request Control Solutions.

A2. Control work is to be performed by ESC Automation.

Q3. Please confirm which mechanical drawings is pricing to be determined from. Originally provided drawings are titled IFT and dated 2021/05/12. Addendum 1 drawings are titled IFR and dated 2021/04/09.

A3. Please refer to IFT drawings dated 2021/05/12.

- Q4.** Please confirm who the preferred base building roofing contractor is.
- A4.** Must be a qualified roofing contractor.
- Q5.** We are wondering whether bid bond and surety's Consent will be required to submit with the bid proposal.
- A5.** No.
- Q6.** Does the City has any preferred Air and Balancing contractor, or the Contractors are free to choose any experienced Balancing sub-contractor?
- A6.** KD Engineering, Western Mechanical, Design Intent and Kane Consulting are the recommended balancing agents.
- Q7.** We understand, the new chiller, CH-3 is going to be installed on the existing frame without structural modification of the roof.
- A7.** CH-3 is to be provided as a separate price. Unit is to be installed on new sleepers. Contractor is to retain a structural engineer to review weights and locations of chiller and provided signed and sealed design documents complete with letters of assurance. If the question is referring to the new 90-ton chiller (CH-1), structural is to also review. Refer to General Note 2 on drawing M-1.
- Q8.** Please clarify whether involvement of a third-party commissioning agent will be required; Or will it be performed by the Chiller supplier.
- A8.** Chiller supplier may perform commissioning.
- Q9.** Please confirm if only damaged areas of the roof need to be repaired / re-roofed.
- A9.** Yes, only damaged areas of the roof are to be repaired and should be in good condition.
- Q10.** Clarify whether the Victaulic fittings are allowed to be used.
- A10.** Victaulic piping and fittings are acceptable.
- Q11.** Clarify whether the weld joints, 2-1/2" & above need to be x-rayed.
- A11.** Victaulic piping is to be provided to match existing.
- Q12.** Can you provide dimension and weight of the existing Chiller?
- A12.** Existing Chiller is 16'-3" X 7'-4" X 7'-4". Weight is estimated at 6600lbs – 7300lbs.
- 3. ADDITIONAL INFO- DRAWING NO. 3 STRUCTURAL DRAWINGS**



BASEPLATE SCHEDULE	
BASEPLATE	SIZE
BP1	PL. 8" x 5/8" x 0'-10" C/W 4-3/4" ø x 18" LG. A307 ANCHOR BOLTS H.I.E. 4" & EMBED 5"
BP2	PL. 10" x 5/8" x 0'-10" C/W 4-3/4" ø x 18" LG. A307 ANCHOR BOLTS H.I.E. 4" & EMBED 5"
BP3	PL. 10" x 3/4" x 0'-11" C/W 4-3/4" ø x 18" LG. A307 ANCHOR BOLTS H.I.E. 4" & EMBED 5"
BP4	PL. 13" x 5/8" x 1'-1" C/W 4-3/4" ø x 18" LG. A307 ANCHOR BOLTS H.I.E. 4" & EMBED 5"

NOTE: FOR BASEPLATES AT BRACE COLUMNS SEE BRACE ELEVATIONS ON DWG. S3-01 AND DETAILS ON S4-06

NOTE: PROVIDE 2" NON-SHRINK GROUT BENEATH ALL BASEPLATES

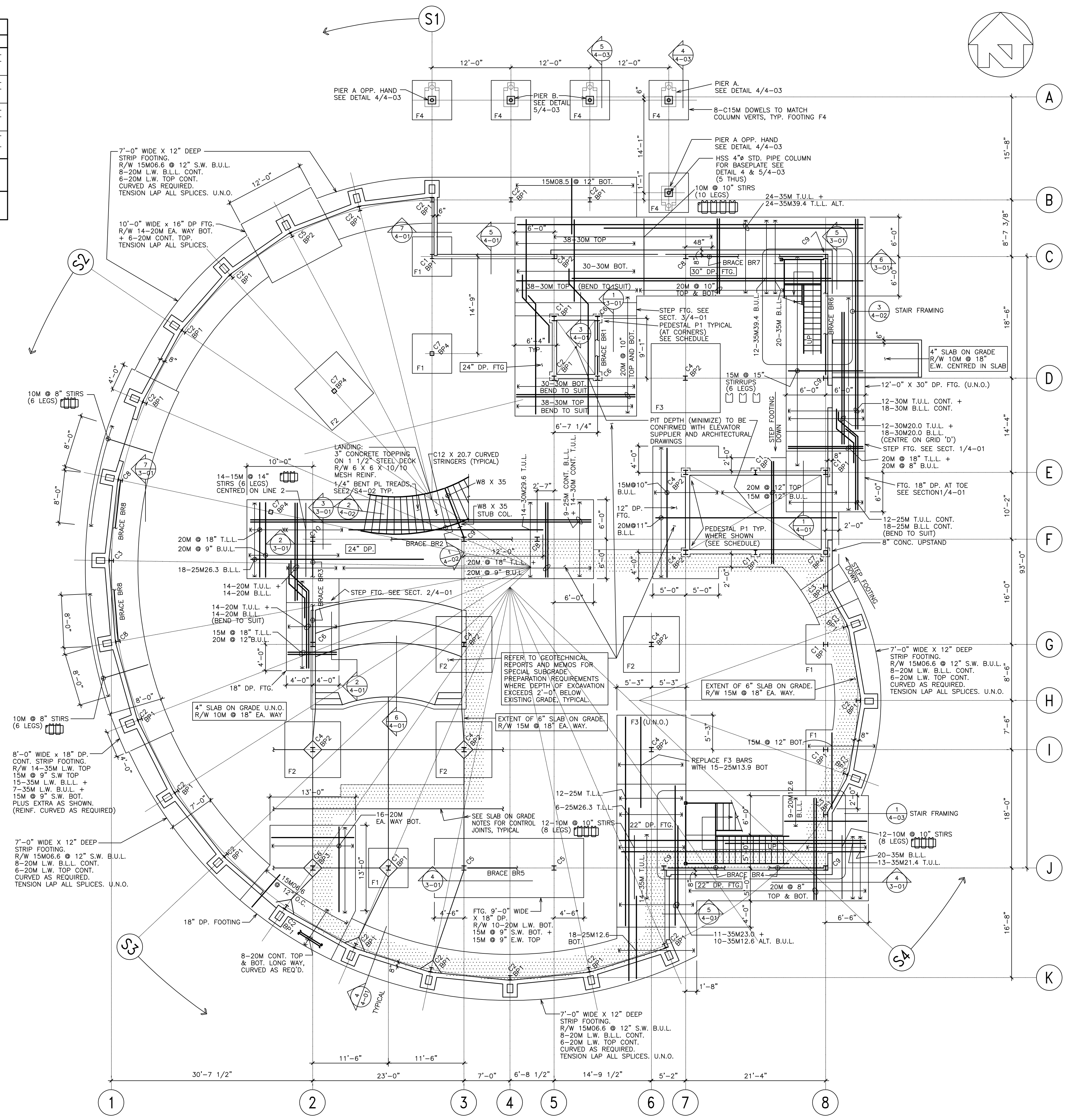
FOOTING SCHEDULE	
FOOTING	SIZE AND REINFORCING
F1	6'-0" x 6'-0" x 12" DP. R/W 7-15M EA. WAY BOT.
F2	8'-6" x 8'-6" x 12" DP. R/W 12-15M EA. WAY BOT.
F3	10'-6" x 10'-6" x 14" DP. R/W 14-15M EA. WAY BOT.
F4	6'-0" x 6'-0" x 12" DP. R/W 6-15M EA. WAY TOP & BOT. SEE PLAN FOR DOWELS.

COLUMN SCHEDULE	
COLUMN	SIZE
C1	W8 x 21
C2	W8 x 24
C3	W8 x 28
C4	W8 x 31
C5	W8 x 40
C6	W8 x 48
C7	HSS 7 x 7 x .250
C8	W8 x 58
C9	W8 x 67
C10	W10 x 79

PEDESTAL SCHEDULE	
PEDESTAL P1	SIZE
PEDESTAL P1	16" x 16" SQUARE R/W 8-C25M VERTS 10M @ 12" TIES + 3-10M EXTRA TIES @ 2" TOP OF PEDESTAL SEE DETAIL 4A/4-06

SLAB ON GRADE NOTES

SEE PLAN FOR SLAB ON GRADE THICKNESS AND REINFORCING. ALL REINFORCING TO BE PLACED AT MID-DEPTH OF SLAB. SAWCUT CONTROL JOINTS IN SLAB ON GRADE AS FOLLOWS:
4" SLABS - 12'-0" O/C MAXIMUM.
6" SLABS - 16'-0" O/C MAXIMUM.
PROVIDE DIAMOND-SHAPED ISOLATION JOINTS AROUND ALL COLUMNS EXCEPT AT BRACED BAY COLUMNS. DO NOT PROVIDE ISOLATION JOINTS AROUND BRACED BAY COLUMNS. FOR SUB-BASE DESIGN SEE SOILS REPORT.



No	Date	Revision
5	26/04/06	RECORD DRAWINGS
4	31/08/04	REISSUED FOR CONSTRUCTION
3	04/08/04	ISSUED FOR CONSTRUCTION
2	29/07/04	ISSUED FOR BUILDING PERMIT
1	05/07/04	ISSUED FOR TENDER

Consultant
READ JONES CHRISTOFFERSEN LTD.
300-1285 WEST BROADWAY
VANCOUVER, BC, V6H 3X8
TEL: (604) 738-0048
FAX: (604) 738-1107

1. All drawings, plans, models, designs, specifications and other documents prepared by Read Jones Christoffersen Ltd. ("R.J.C.") and used in connection with this project are instruments of service for the work shown in them (the "Work") and as such are and remain the property of R.J.C. whether the Work is executed or not, and R.J.C. reserves the copyright in them and in the Work executed from them, and they shall not be used for any other work of project.
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Surrey Museum
56A Avenue & 176A Street
Cloverdale, Surrey, BC

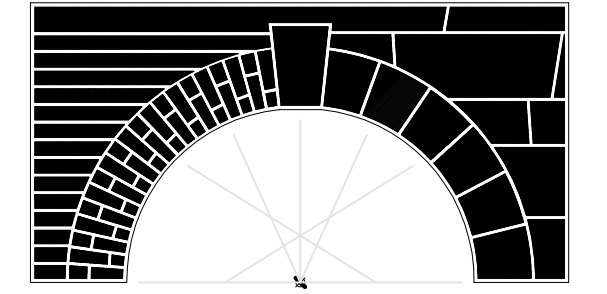
Drawing Title
MAIN FLOOR PLAN (FOUNDATIONS)

Project No. 39004.02

Scale 1/8" = 1'-0"

Sheet No.

S2-01



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56A Avenue & 176A Street
Cloverdale, Surrey, BC

Drawing Title

SECOND FLOOR PLAN

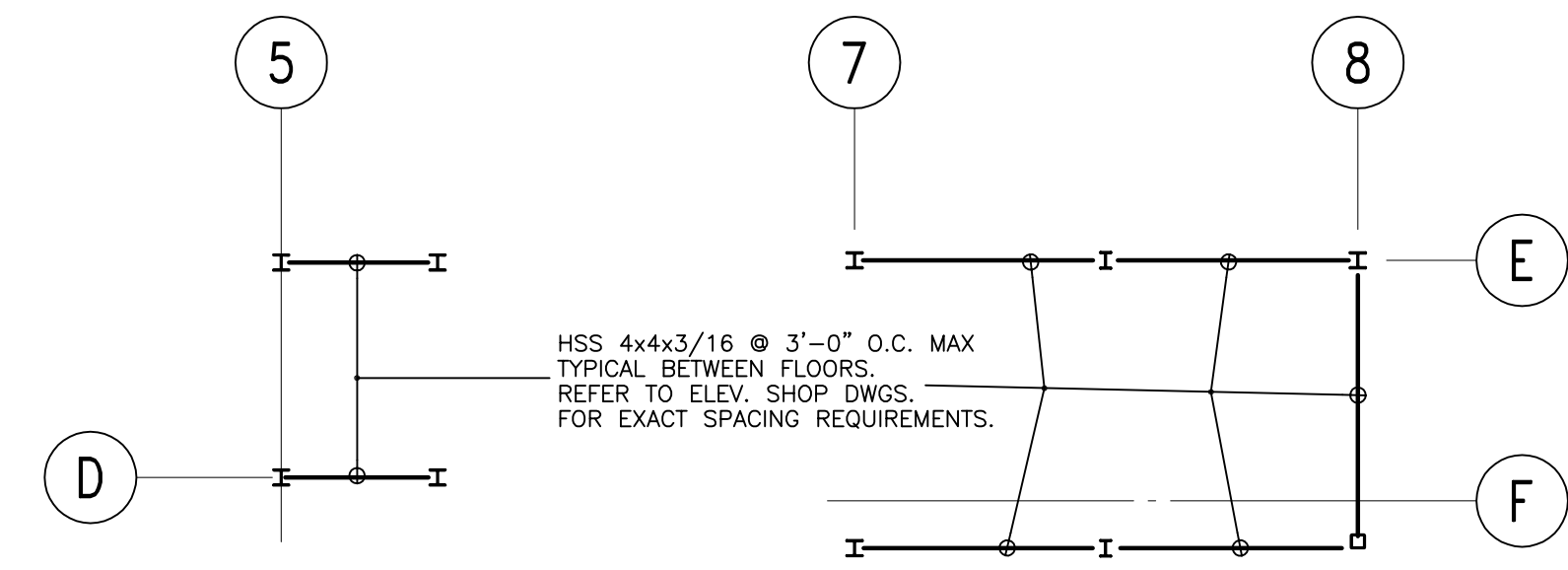
Project No. 39004.02

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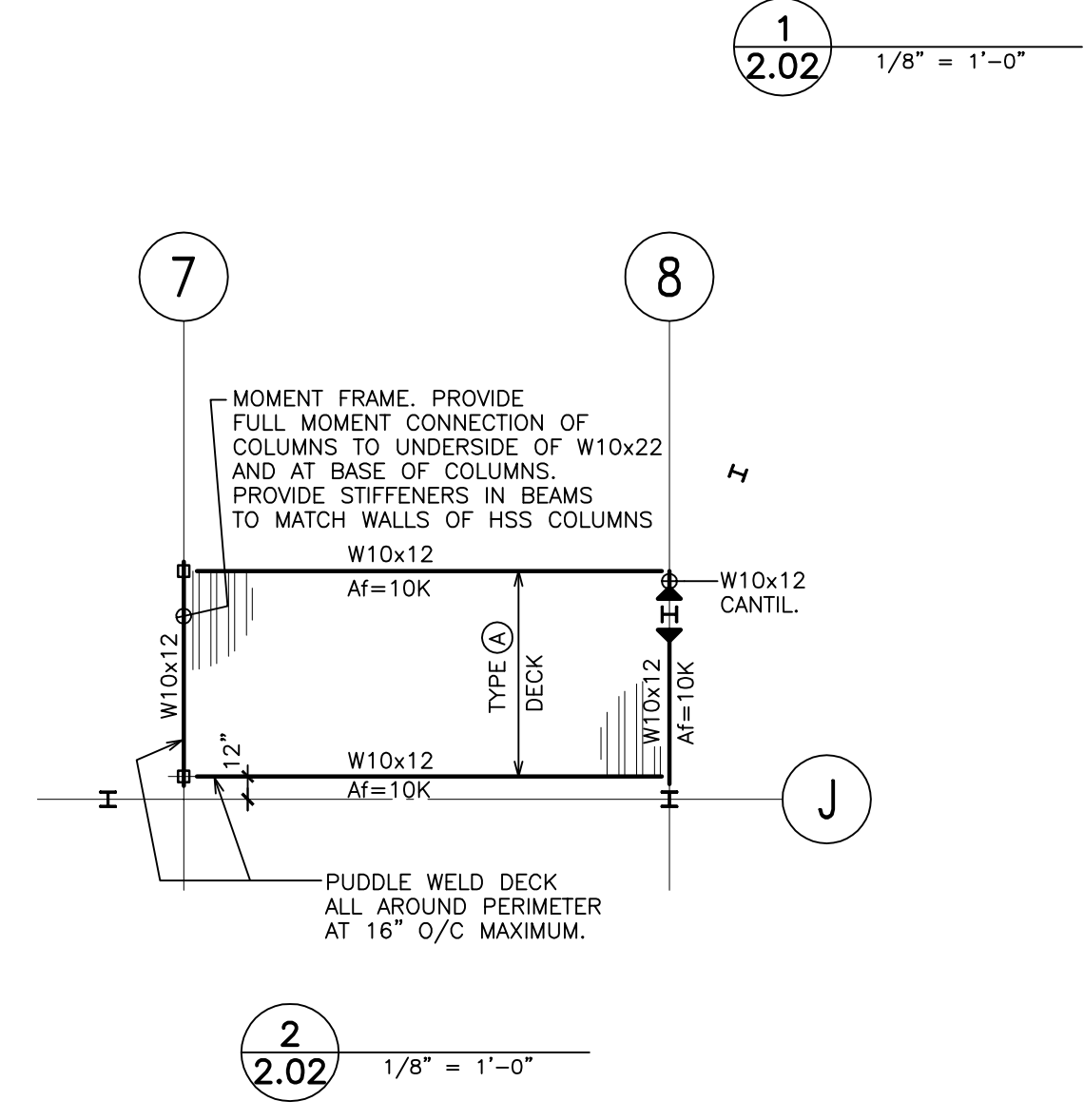
Scale 1/8" = 1'-0"

Sheet No.

S2-02



TYPICAL INTERMEDIATE FRAMING MEMBERS AT ELEVATORS



NOTE:

1. CONNECTION FORCES:
 i) Af = FACTORED AXIAL FORCE, KIPS.
 Vf = FACTORED SHEAR FORCE, KIPS.
 Mf = FACTORED MOMENT, KIP-FT.
 Tf = FACTORED TORSION, KIP-FT.

ii) DESIGNATIONS:
 EXAMPLE 1: $\frac{W10 \times 46}{Af=75k}$
 DENOTES W10 BEAM WITH Af=75 KIPS AT BOTH ENDS OF BEAM.

EXAMPLE 2: $\frac{W10 \times 46}{Af=90k \quad Af=150k}$
 DENOTES W10 BEAM WITH Af=90 KIPS AT ONE END OF BEAM AND Af=150 KIPS AT THE OTHER END OF BEAM.

2. SEE BRACE AND TRUSS ELEVATIONS FOR BEAM CONNECTION AXIAL FORCES IN BRACED BAYS. SEE PLANS FOR ALL OTHER BEAM CONNECTION AXIAL FORCES.

2ND FLOOR AND MECH/MEZZANINE STEEL DECK SCHEDULE

TYPE	GAUGE	WELDS TO SUPPORTS	LONGITUDINAL WELDS	SIDE LAP BUTT PUNCHING
(A)	18	EVERY FLUTE	16" O/C	16" O/C
(B)	20	EVERY FLUTE	16" O/C	16" O/C

NOTES:

- ALL DECK TO BE 3" VICWEST TYPE HB30V COMPOSITE STEEL DECK OR EQUIVALENT WITH 3" CONC. TOPPING (6" TOTAL).
- ALL WELDS TO BE 3/4" PUDDLE WELDS.
- SEE PLANS AND DETAILS FOR DECK WELDING REQ'D AT DRAG STRUTS AND BUILDING PERIMETER.
- DECK TO BE LAID 3 SPANS MINIMUM.
- REINFORCE TOPPING WITH 6x6x10/10 WWM AND ADDITIONAL REINF. STEEL AS PER GENERAL NOTES, AND AS SHOWN ON PLAN.
- REFER TO GENERAL NOTES.

COMPOSITE BEAM SCHEDULE

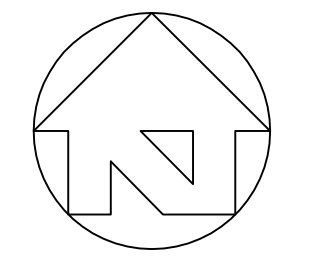
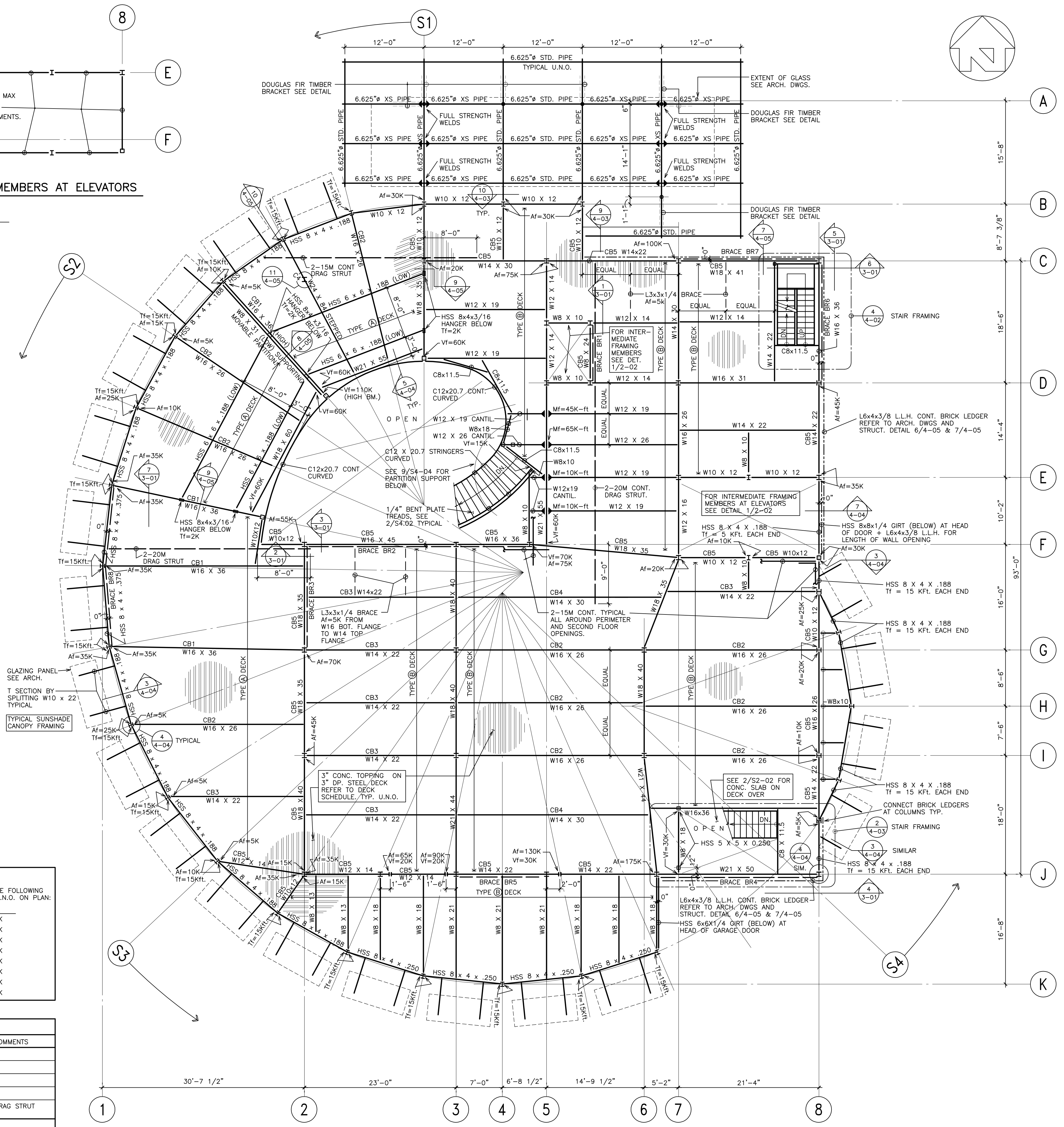
TYPE	SIZE	CAMBER	STUDS	Vf (Kips)	COMMENTS
CB1	W16 X 36	+ 1"	24-3/4" x 4 1/2" LG. NELSON STUDS	65 U.N.O.	
CB2	W16 X 26	+ 3/4"	22-3/4" x 4 1/2" LG. NELSON STUDS	40	
CB3	W14 X 22	+ 5/8"	18-3/4" x 4 1/2" LG. NELSON STUDS	40	
CB4	W14 X 30	+ 1 1/4"	24-3/4" x 4 1/2" LG. NELSON STUDS	45	
CB5	BEAM SIZE VARIES	-	3/4" x 4 1/2" LG. NELSON STUDS @ 16" O.C. MAX.	SEE TABLE	DRAG STRUT

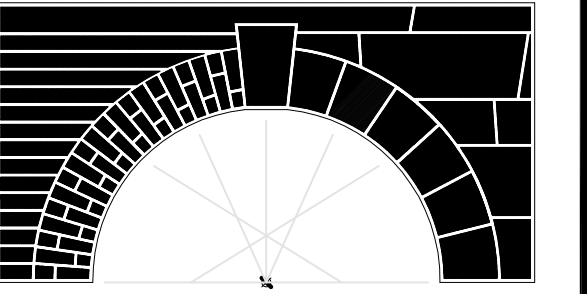
NOTE: REFER TO GENERAL NOTES FOR ADDITIONAL REQUIREMENTS.

NOTE:

CONNECT FOR THE FOLLOWING SHEAR FORCES U.N.O. ON PLAN:

SECTION	Vf
WB	15k
W10	20k
W12	25k
W14	30k
W16	35k
W18	45k
W21	50k
W24	65k





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56A Avenue & 176A Street
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Drawing Title
**MECHANICAL MEZZANINE/
LOW ROOF PLAN**

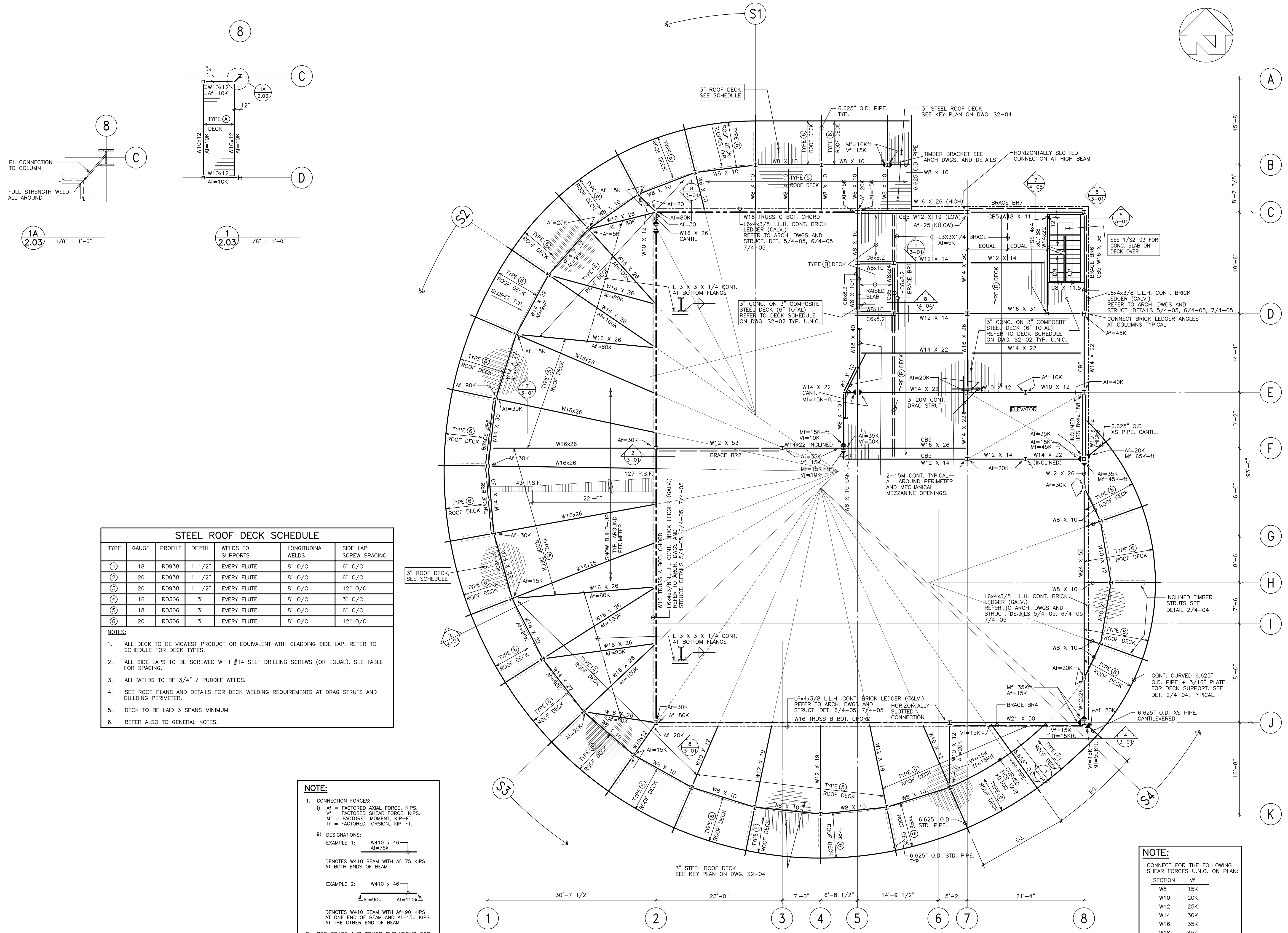
Project No. 39004.02

Drawn by _____ Checked by _____

Scale 1/8" = 1'-0"

Sheet No.

S2-03



TYPE	GAUGE	PROFILE	DEPTH	WELDS TO SUPPORTS	LONGITUDINAL WELDS	SIDE LAP SCREW SPACING
①	18	RD938	1 1/2"	EVERY FLUTE	8" O/C	6" O/C
②	20	RD938	1 1/2"	EVERY FLUTE	8" O/C	6" O/C
③	20	RD938	1 1/2"	EVERY FLUTE	8" O/C	12" O/C
④	16	RD306	3"	EVERY FLUTE	8" O/C	3" O/C
⑤	18	RD306	3"	EVERY FLUTE	8" O/C	6" O/C
⑥	20	RD306	3"	EVERY FLUTE	8" O/C	12" O/C

NOTES:

- ALL DECK TO BE VICWEST PRODUCT OR EQUIVALENT WITH CLADDING SIDE LAP. REFER TO SCHEDULE FOR DECK TYPES.
- ALL SIDE LAPS TO BE SCREWED WITH #14 SELF DRILLING SCREWS (OR EQUAL). SEE TABLE FOR SPACING.
- ALL WELDS TO BE 3/4" # PUDDLE WELDS.
- SEE ROOF PLANS AND DETAILS FOR DECK WELDING REQUIREMENTS AT DRAG STRUTS AND BUILDING PERIMETER.
- DECK TO BE LAID 3 SPANS MINIMUM.
- REFER ALSO TO GENERAL NOTES.

NOTE:

- CONNECTION FORCES:
Af = FACTORED AXIAL FORCE, KIPS.
Vf = FACTORED SHEAR FORCE, KIPS.
Mf = FACTORED MOMENT, KIP-FT.
Tf = FACTORED TORSION, KIP-FT.
- DESIGNATIONS:
EXAMPLE 1:
DENOTES W410 BEAM WITH Af=75 KIPS. AT BOTH ENDS OF BEAM
EXAMPLE 2:
DENOTES W410 BEAM WITH Af=90 KIPS AT ONE END OF BEAM AND Af=150 KIPS AT THE OTHER END OF BEAM.
- SEE BRACE AND TRUSS ELEVATIONS FOR BEAM CONNECTION AXIAL FORCES IN BRACED BAYS. SEE PLANS FOR ALL OTHER BEAM CONNECTION AXIAL FORCES.

NOTE:
CONNECT FOR THE FOLLOWING SHEAR FORCES U.N.O. ON PLAN:

SECTION	Vf
W8	15K
W10	20K
W12	25K
W14	30K
W16	35K
W18	45K
W21	50K
W24	65K

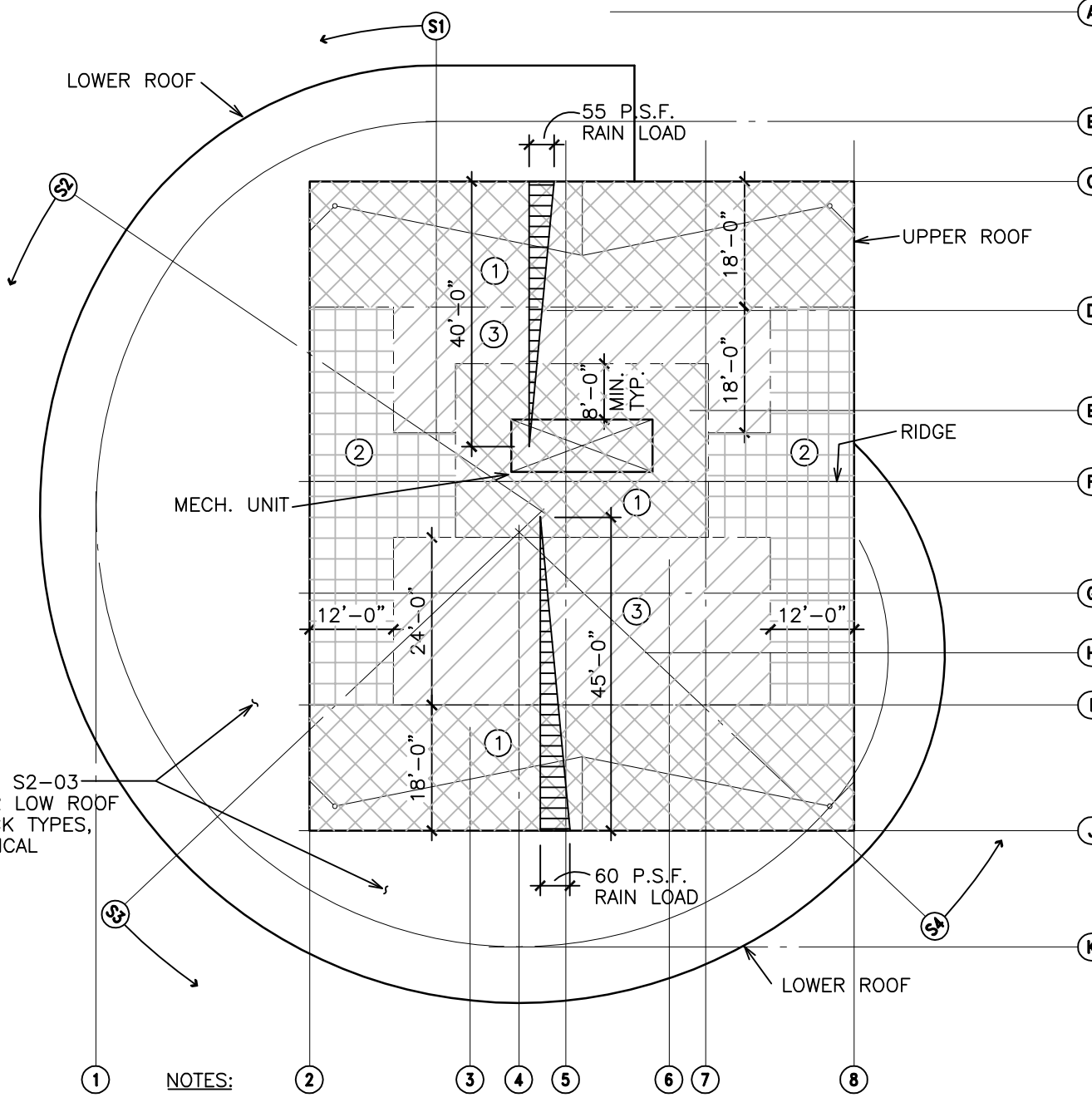
OPEN WEB STEEL JOISTS (O.W.S.J.) SCHEDULE					
JOIST	DEPTH	UNFACTORED TOTAL DEAD LOAD (P.L.F.)	UNFACTORED LIVE LOAD (P.L.F.)	NET FACTORED WIND UPLIFT (P.L.F.)	COMMENTS
J1	32"	25 x S	44 x S	SEE NOTES	
J1A	32"	25 x S	44 x S	SEE NOTES	LL DEFLECTION < L/720
J2	32"	25 x S	44 x S	SEE NOTES	
J2A	32"	25 x S	44 x S	SEE NOTES	LL DEFLECTION < L/600
J2B	32"	25 x S	44 x S	SEE NOTES	DESIGN JOIST FOR 1.25K POINT LOAD ANYWHERE ALONG TOP OR BOTTOM CHORD
J2C	32"	25 x S	44 x S	SEE NOTES	DESIGN JOIST FOR 1.25K POINT LOAD ANYWHERE ALONG TOP OR BOT CHORD, LL DEFLECTION < L/600

- NOTES:**
- SEE STEEL NOTES ON DRAWING S1-03
 - DESIGN OWSJ FOR LOADS DUE TO SNOW BUILD-UP SHOWN ON PLAN. WEIGHTS SHOWN ARE LOADS IN PSF. TOTAL DEAD LOAD INCLUDES JOIST WEIGHT.
 - DESIGN OWSJ FOR EXTRA LOADS DUE TO ROOF TOP MECHANICAL UNITS (R.T.U.) AND HOUSEKEEPING PADS. MECHANICAL UNIT LOADS ARE UNFACTORED LOADS IN LBS. REFER TO MECHANICAL DRAWINGS FOR SIZE AND LOCATION.
 - ACTING IN ADDITION TO THE LOADS ABOVE, ALL OWSJ TO BE CAPABLE OF CARRYING A CONCENTRATED FACTORED LOAD OF 0.75 KIPS ANYWHERE ALONG TOP OR BOTTOM CHORDS (LOCAL BENDING). U.N.O. IN SCHEDULE
 - SEE PLANS AND DETAILS FOR FRAMING TO SUPPORT MECHANICAL UNITS AND SNOW BUILD-UP AROUND MECHANICAL UNITS. FRAMING TO BE SUPPLIED BY STRUCTURAL STEEL CONTRACTOR.
 - LIVE LOAD DEFLECTION < L/360 U.N.O.
 - CAMBER JOIST = $\Delta_D + 1/4 \Delta_L$
 - T.J. = TIE JOIST, B.C.E. = BOTTOM CHORD EXTENSION (Af = 5 KIPS U.N.O.)
 - DESIGN ALL ROOF JOISTS FOR NET FACTORED UPLIFT OF 20 PSF. PROVIDE BOTTOM CHORD BRIDGING AT FIRST PANEL POINT FOR ALL JOISTS RESISTING UPLIFT. PROVIDE OTHER BRIDGING IN ACCORDANCE WITH S16.1.
 - S = TRIBUTARY LOAD WIDTH FOR JOISTS IN FEET.
 - AXIAL LOADS IN OWSJ'S ARE FACTORED LOADS DUE TO EARTHQUAKE.
 - DESIGN JOISTS FOR WORST CASE OF SCHEDULED LIVE LOADS, SNOW BUILD-UP LOADS AS SHOWN ON PLAN, OR RAIN LOADS AS SHOWN ON KEY PLAN

NOTE:

- CONNECTION FORCES:
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 Vt = FACTORED SHEAR FORCE, KIPS.
 Mt = FACTORED MOMENT, KIP-FT.
 Tt = FACTORED TORSION, KIP-FT.
- DESIGNATIONS:
 EXAMPLE 1:
 DENOTES W410 BEAM WITH Af=75 KIPS AT BOTH ENDS OF BEAM
 EXAMPLE 2:
 DENOTES W410 BEAM WITH Af=90 KIPS AT ONE END OF BEAM AND Af=150 KIPS AT THE OTHER END OF BEAM.

2. SEE BRACE AND TRUSS ELEVATIONS FOR BEAM CONNECTION AXIAL FORCES IN BRACED BAYS. SEE PLANS FOR ALL OTHER BEAM CONNECTION AXIAL FORCES.

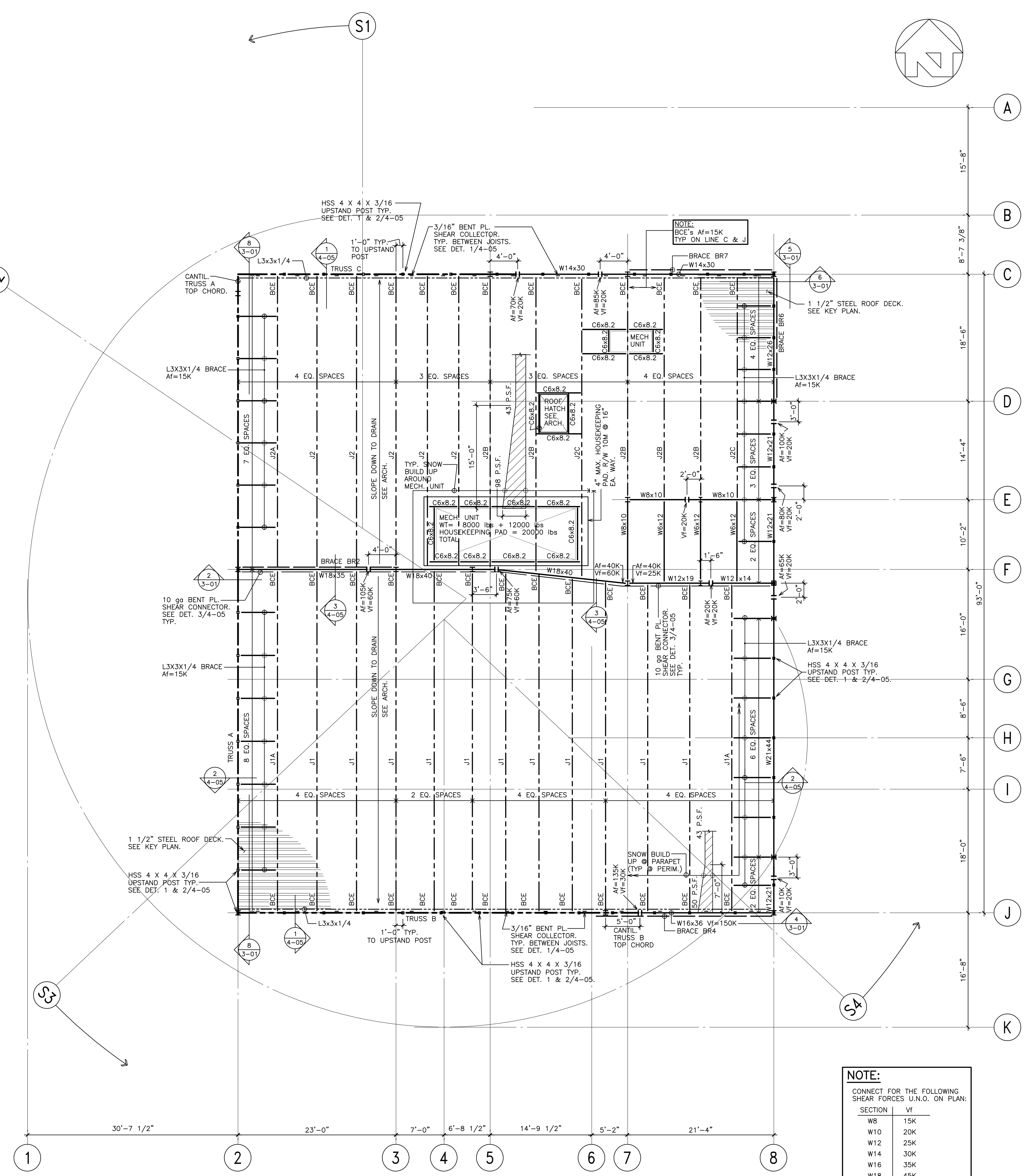


- NOTES:**
- ALL RAIN LOADS ARE UNFACTORED.
 - SEE PLAN AND GENERAL NOTES FOR SNOW AND WIND LOADS.
 - INCREASE DECK GAUGE AROUND MECHANICAL UNITS AS INDICATED. REFER TO TYPICAL MECHANICAL UNIT DETAILS. REFER TO MECHANICAL DRAWINGS FOR SIZE AND LOCATION OF MECHANICAL UNITS.

STEEL ROOF DECK SCHEDULE						
TYPE	GAUGE	PROFILE	DEPTH	WELDS TO SUPPORTS	LONGITUDINAL WELDS	SIDE LAP SCREW SPACING
①	18	RD938	1 1/2"	EVERY FLUTE	8" O/C	6" O/C
②	20	RD938	1 1/2"	EVERY FLUTE	8" O/C	6" O/C
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- NOTES:**
- ALL DECK TO BE VICWEST PRODUCT OR EQUIVALENT WITH CLADDING SIDE LAP. REFER TO SCHEDULE FOR DECK TYPES.
 - ALL SIDE LAPS TO BE SCREWED WITH #14 SELF DRILLING SCREWS (OR EQUAL). SEE TABLE FOR SPACING.
 - ALL WELDS TO BE 3/4" ϕ PUDDLE WELDS.
 - SEE ROOF PLANS AND DETAILS FOR DECK WELDING REQUIREMENTS AT DRAG STRUTS AND BUILDING PERIMETER.
 - DECK TO BE LAID 3 SPANS MINIMUM.
 - REFER ALSO TO GENERAL NOTES.

STEEL ROOF DECK AND RAIN LOADING KEY PLAN
N.T.S.



NOTE:

CONNECT FOR THE FOLLOWING SHEAR FORCES U.N.O. ON PLAN:

SECTION	Vt
W8	15K
W10	20K
W12	25K
W14	30K
W16	35K
W18	45K
W21	50K
W24	65K

IREDALE GROUP
ARCHITECTURE

1151 W. 8th Ave., Vancouver, BC V6H 1C5
T: 604-736-5581 F: 604-736-5585
architect@iredale.ca

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Drawing Title

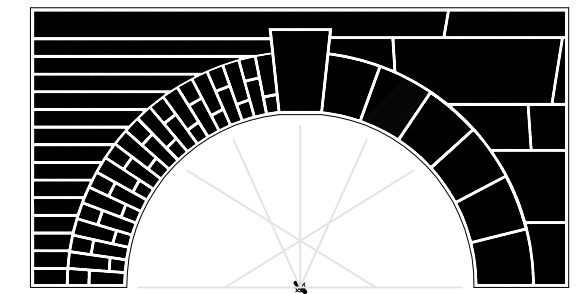
ROOF PLAN

Project No. 39004.02

Scale 1/8" = 1'-0"

Sheet No.

S2-04



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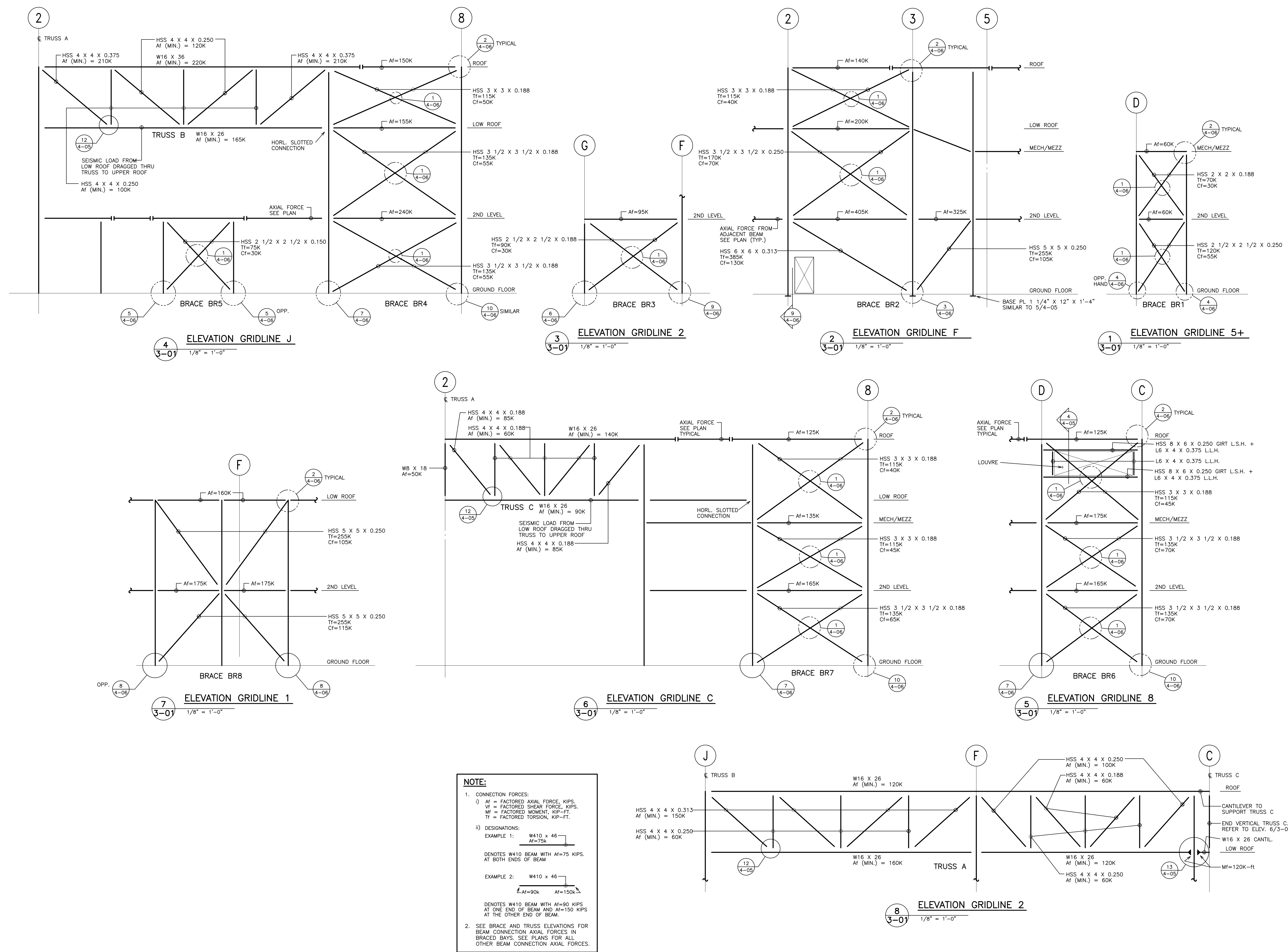
Surrey Museum

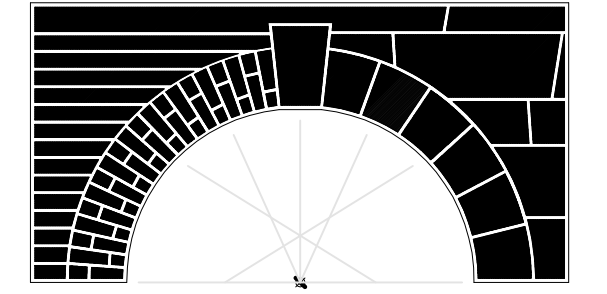
56A Avenue & 176A Street
Cloverdale, Surrey, BC

Drawing Title
BRACE & TRUSS ELEVATIONS

Project No. 39004.02
DRAWN BY _____ CHECKED BY _____
Scale AS NOTED
Sheet No.

S3-01





No	Date	Revision
5	26/04/06	RECORD DRAWINGS
4	31/08/04	REISSUED FOR CONSTRUCTION
3	04/08/04	ISSUED FOR CONSTRUCTION
2	29/07/04	ISSUED FOR BUILDING PERMIT
1	05/07/04	ISSUED FOR TENDER

Consultant

READ JONES CHRISTOFFERSEN LTD.

300-1285 WEST BROADWAY
VANCOUVER, BC, V6H 3X8
TEL: (604) 738-0048
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Surrey Museum

56A Avenue & 176A Street
Cloverdale, Surrey, BC

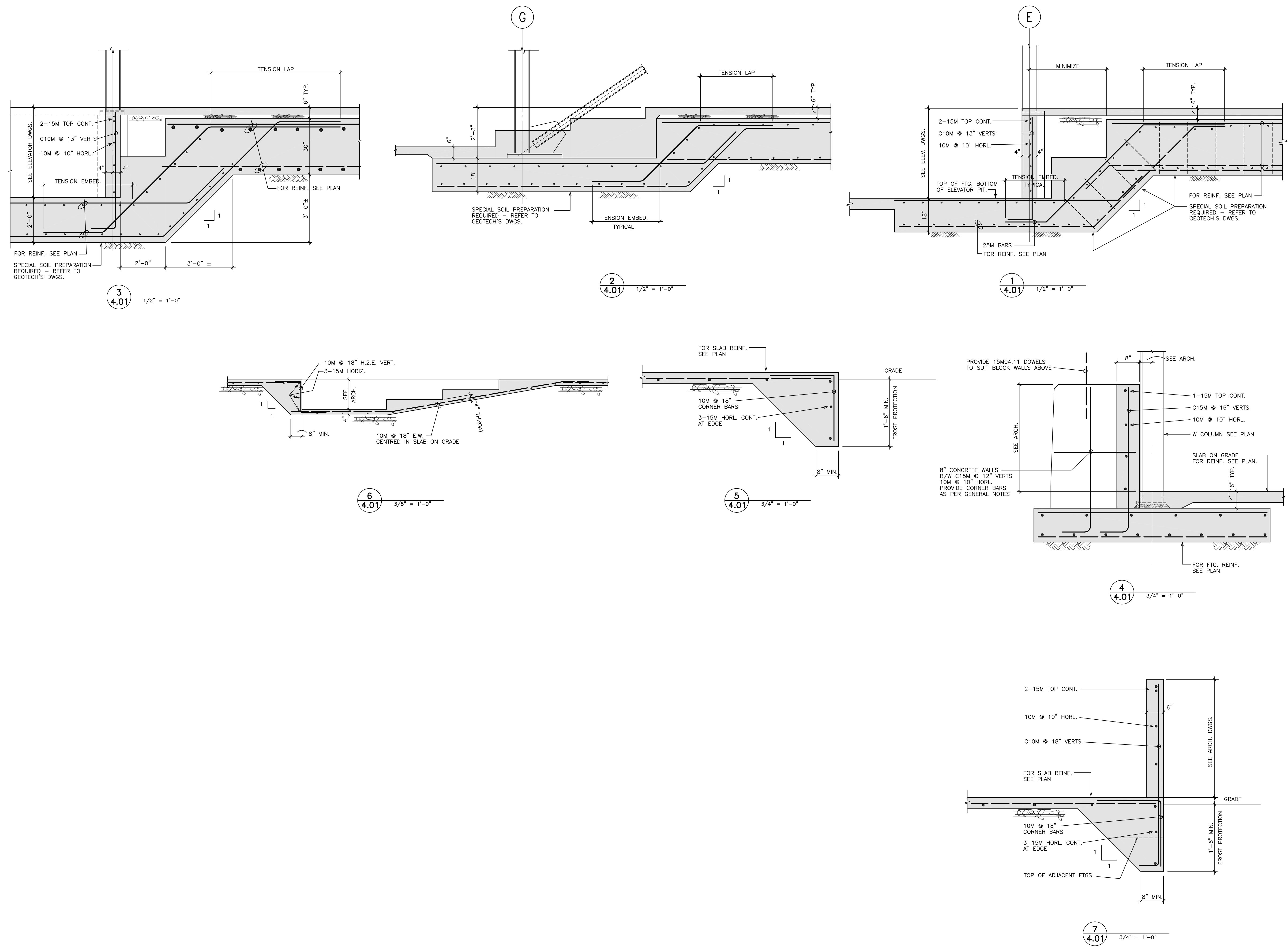
Drawing Title
FOUNDATION SECTIONS AND DETAILS

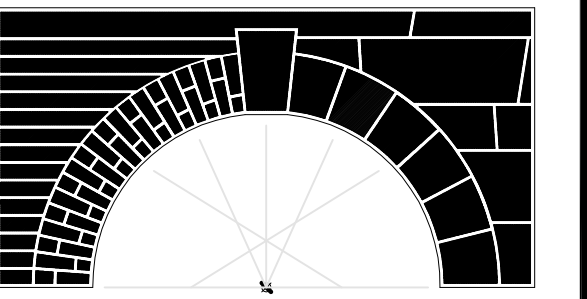
Project No. 39004.02

Scale AS NOTED

Sheet No.

S4-01





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1	05/07/04	ISSUED FOR TENDER

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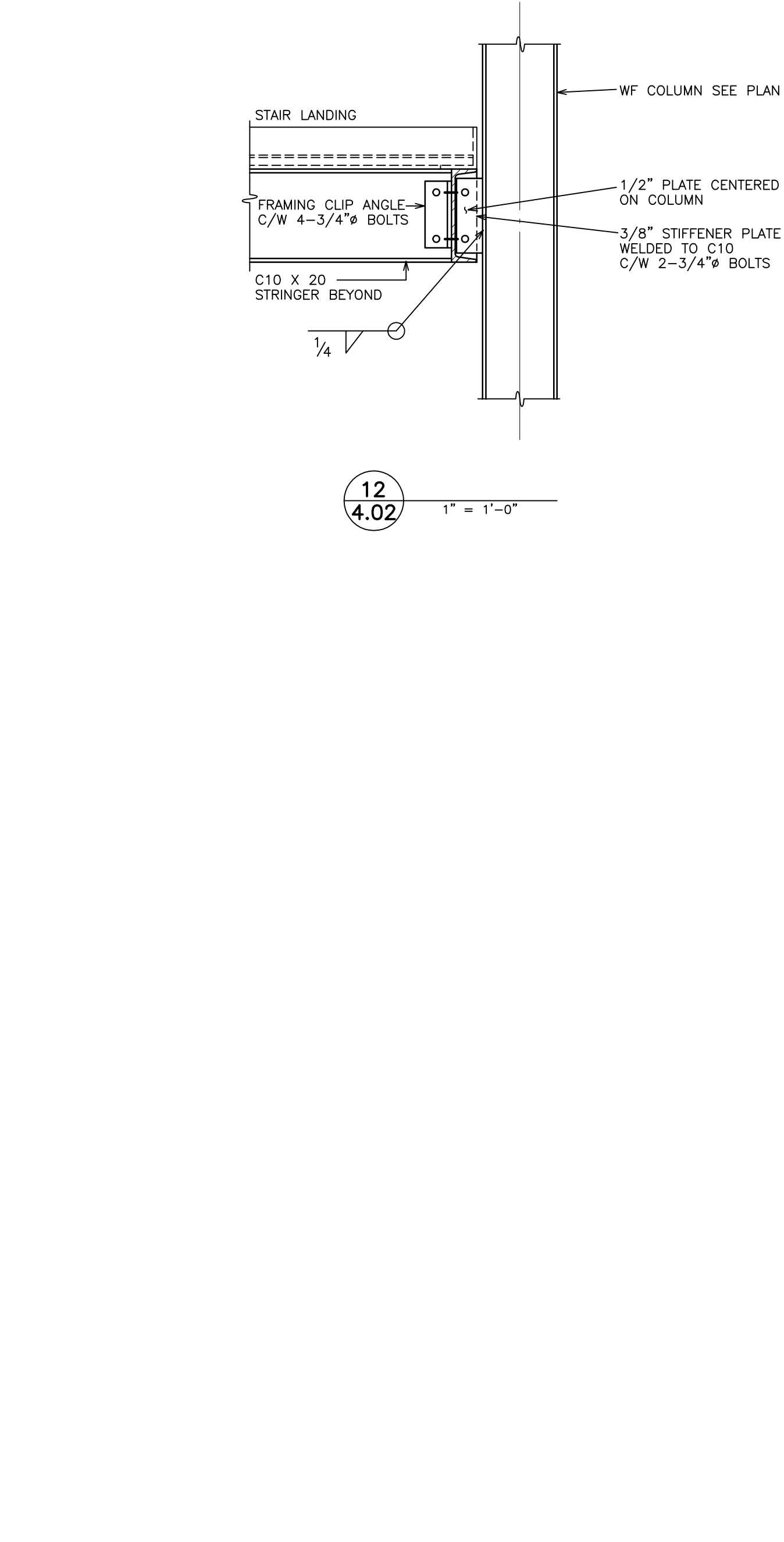
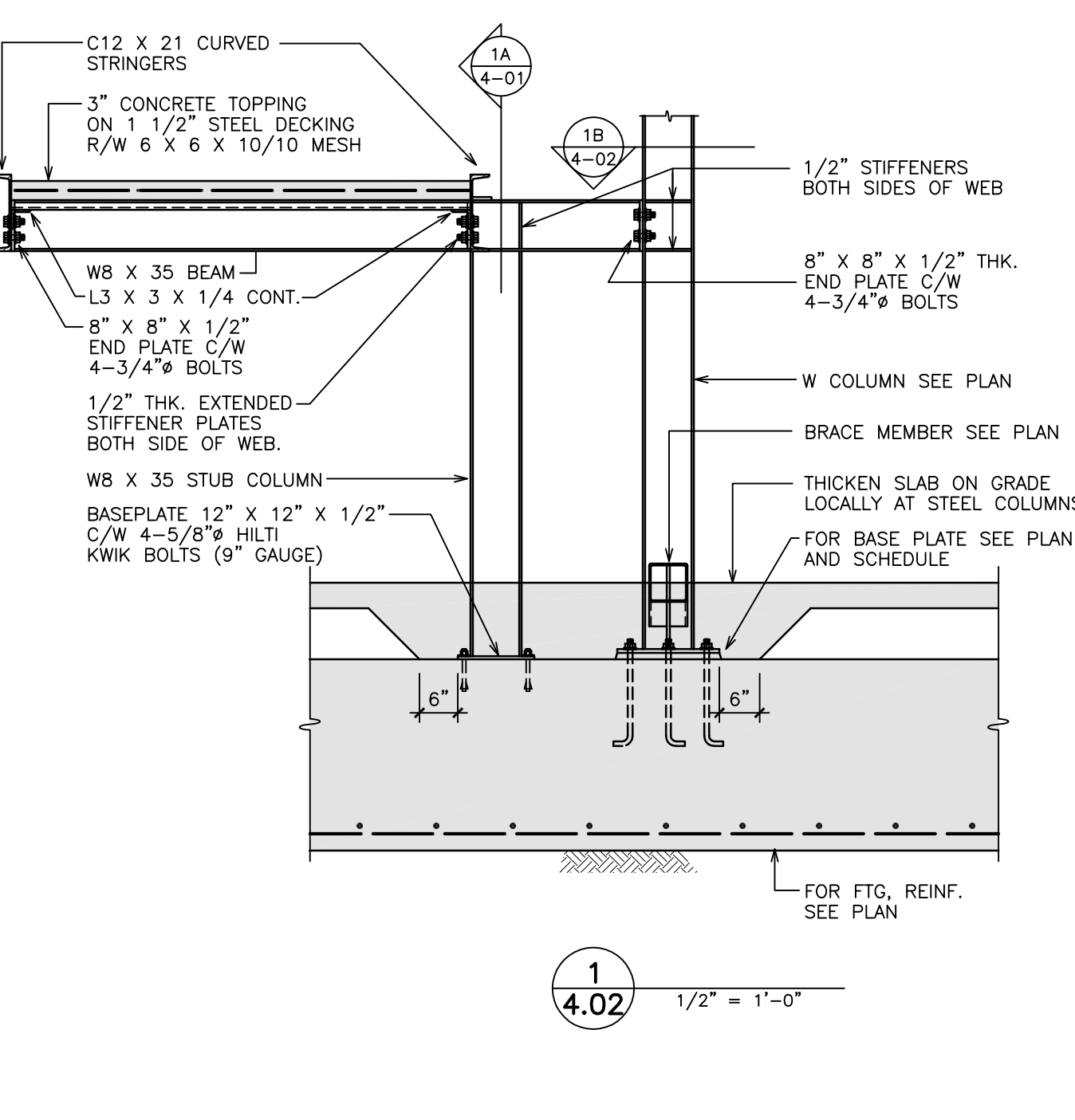
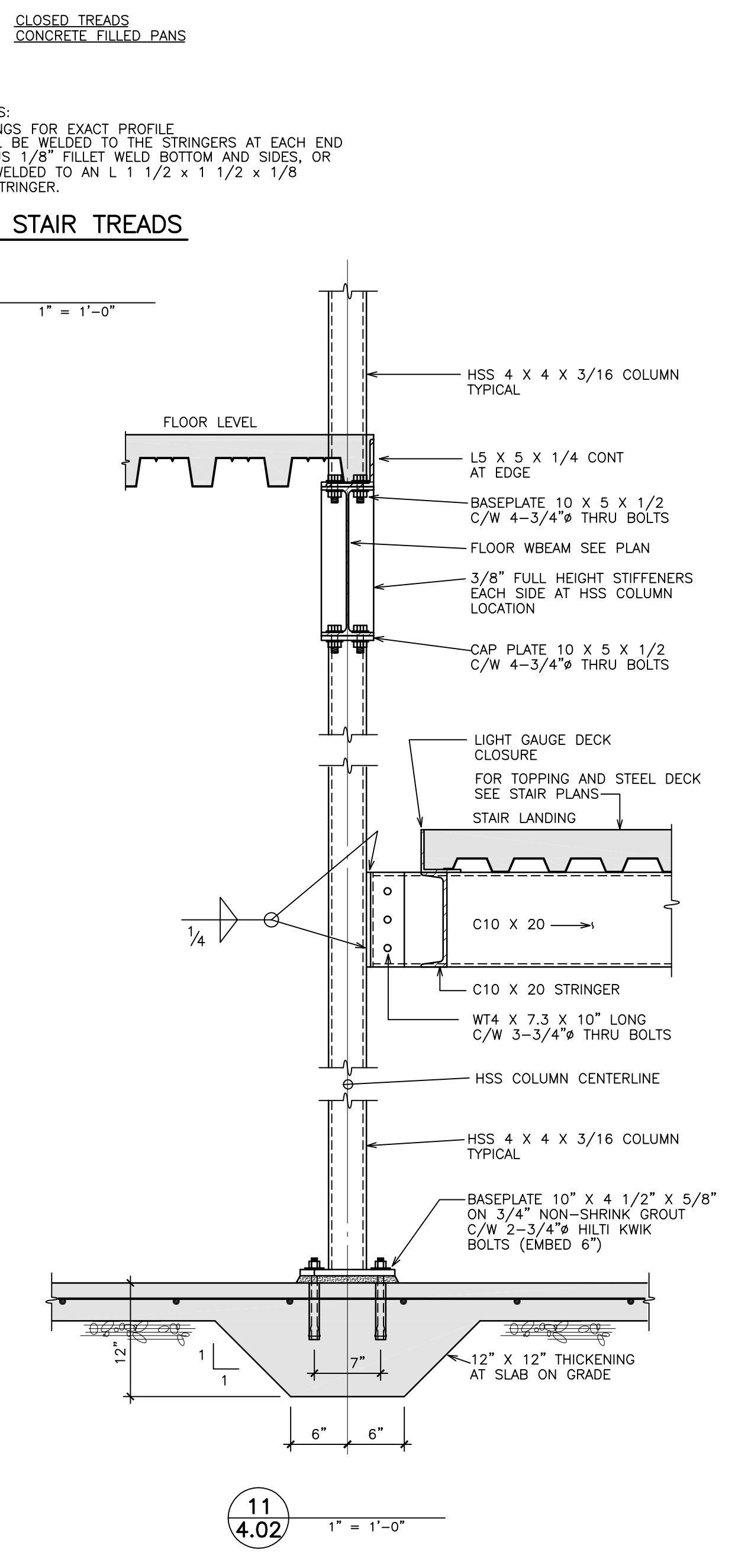
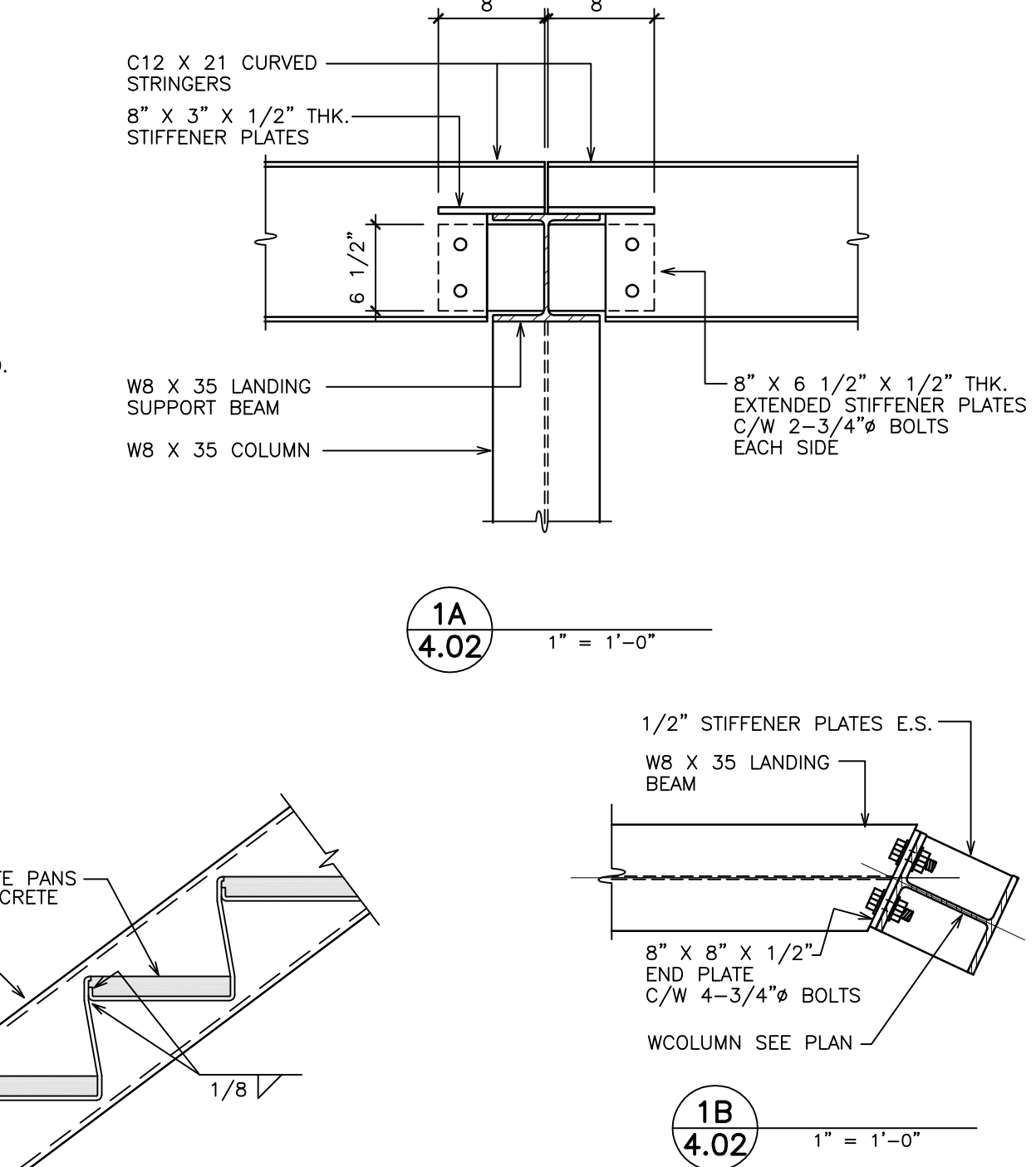
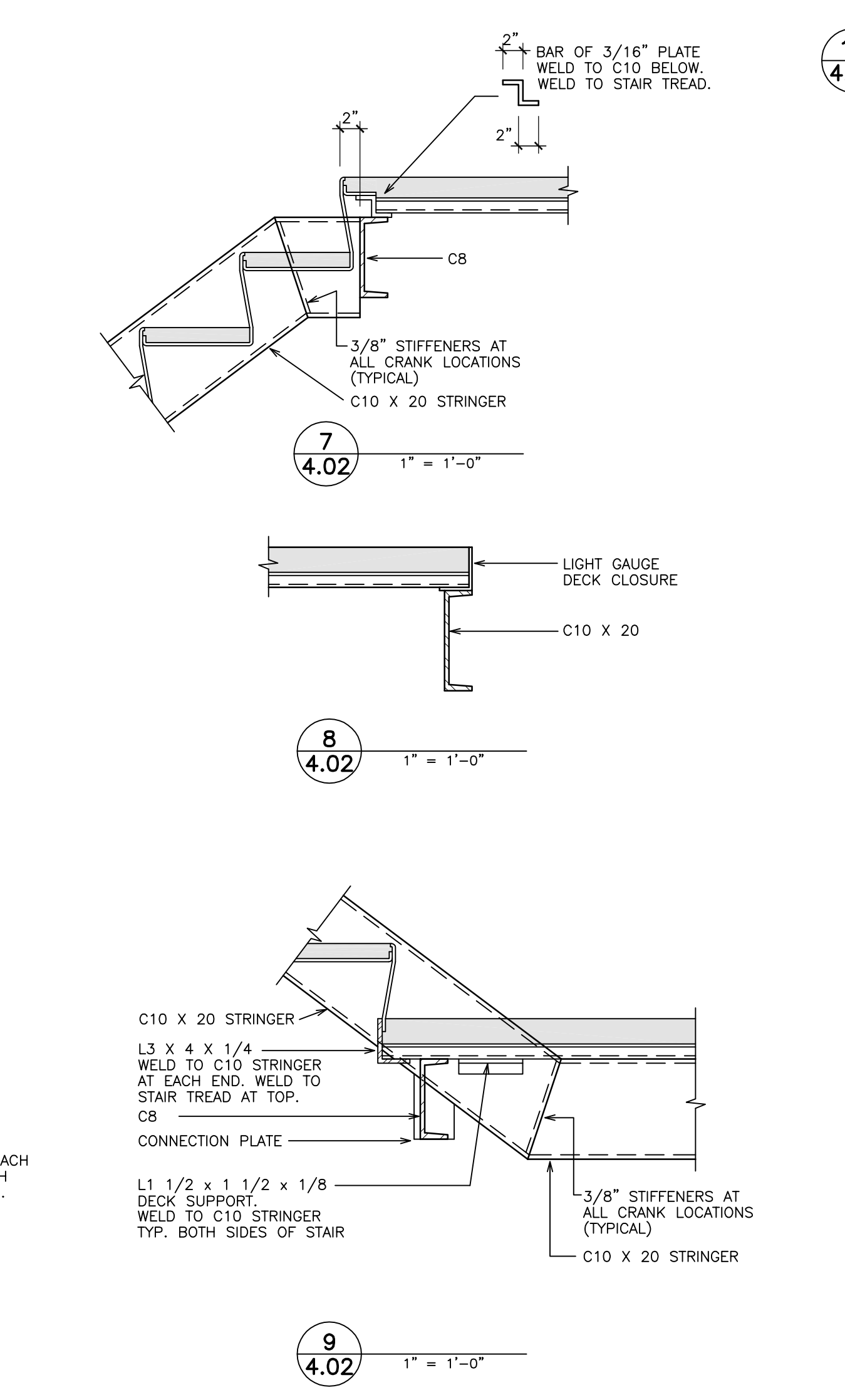
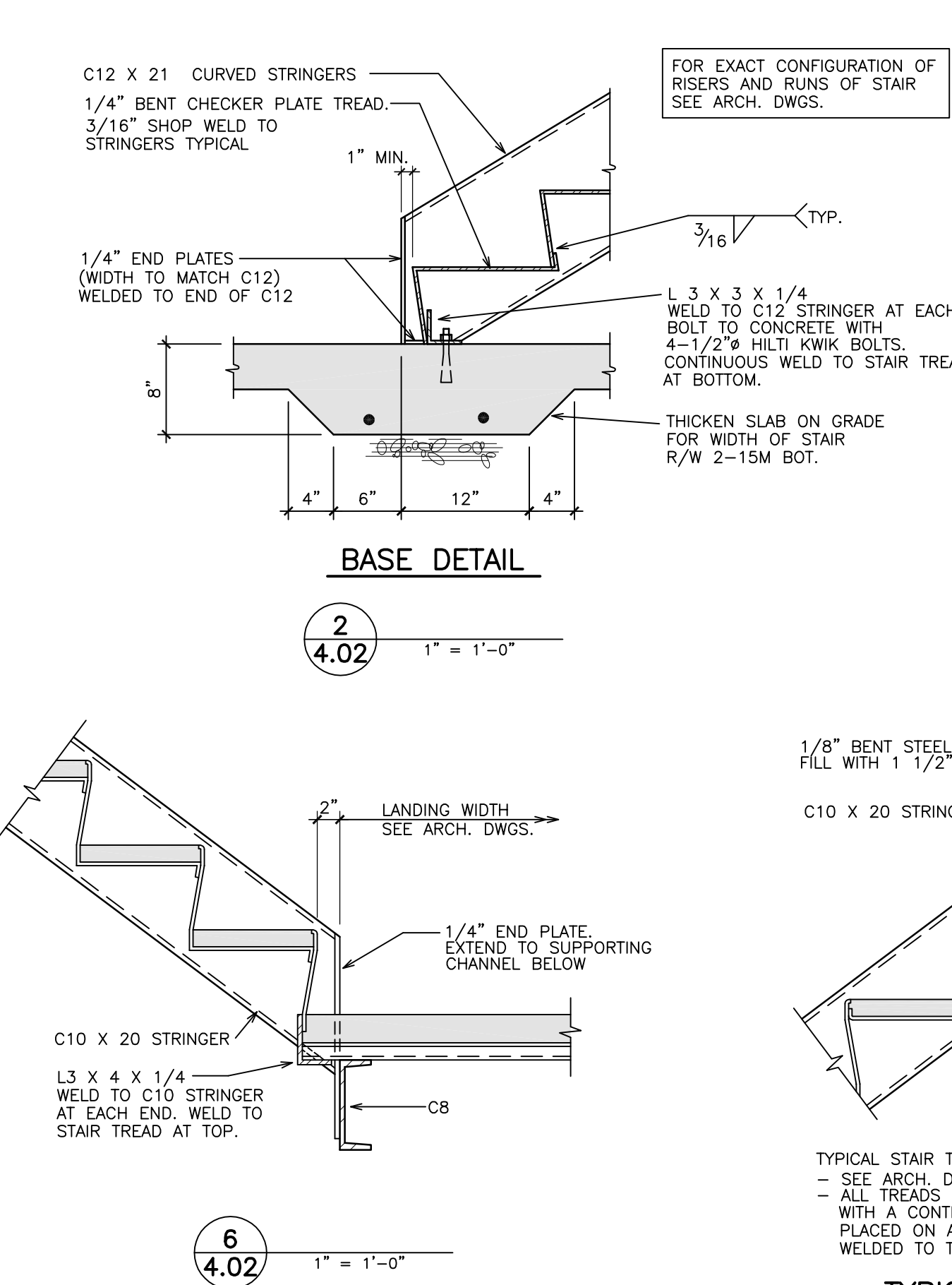
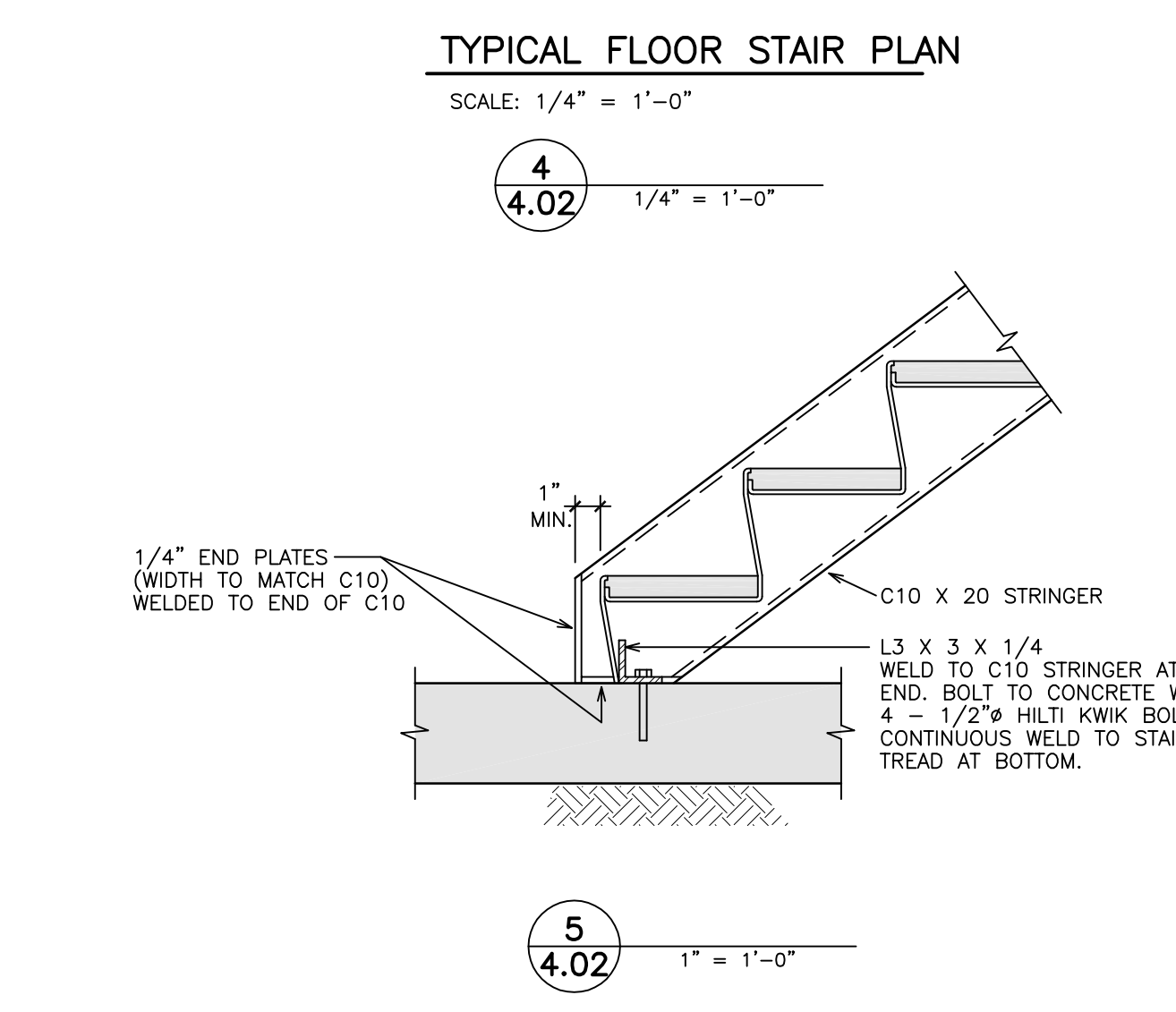
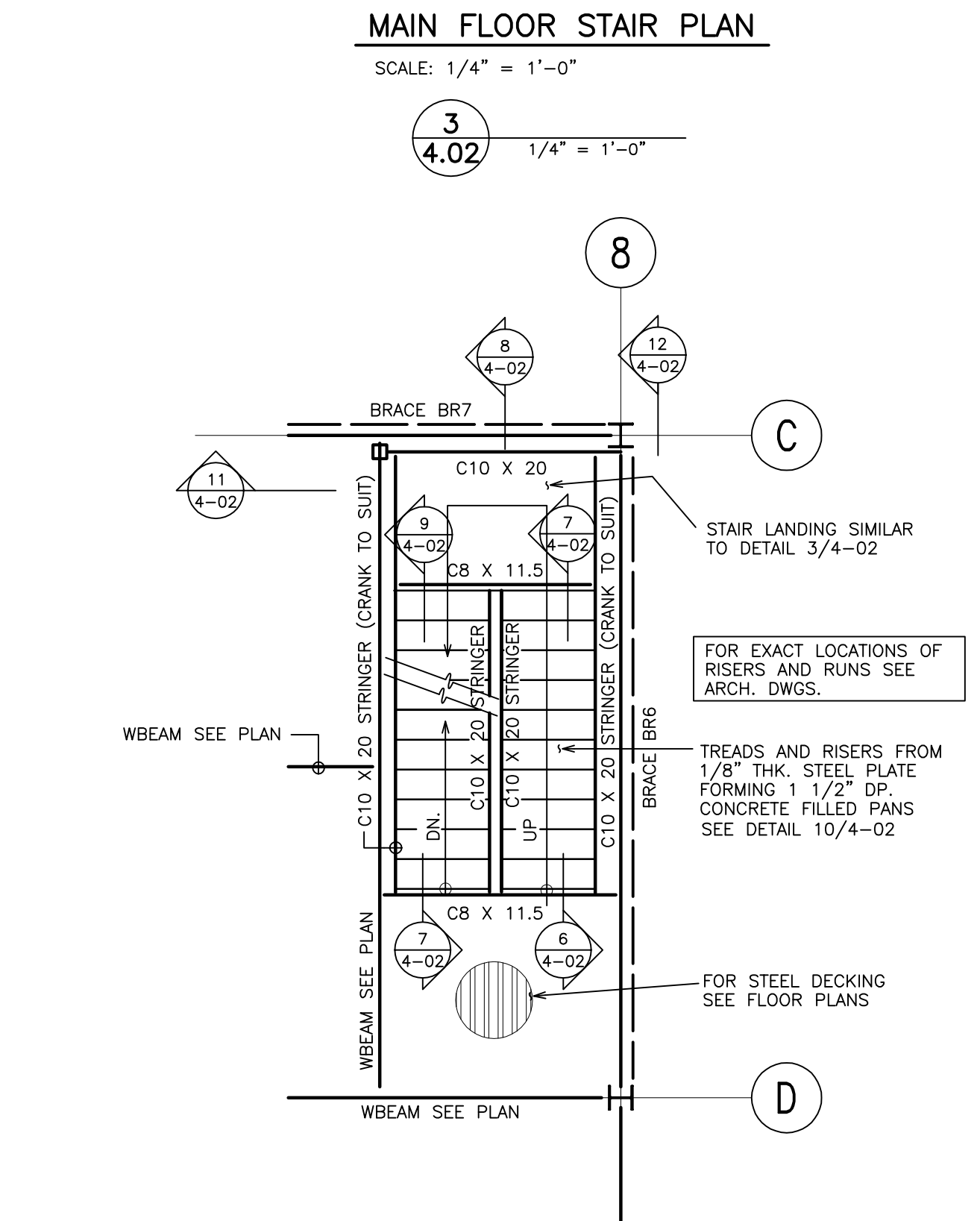
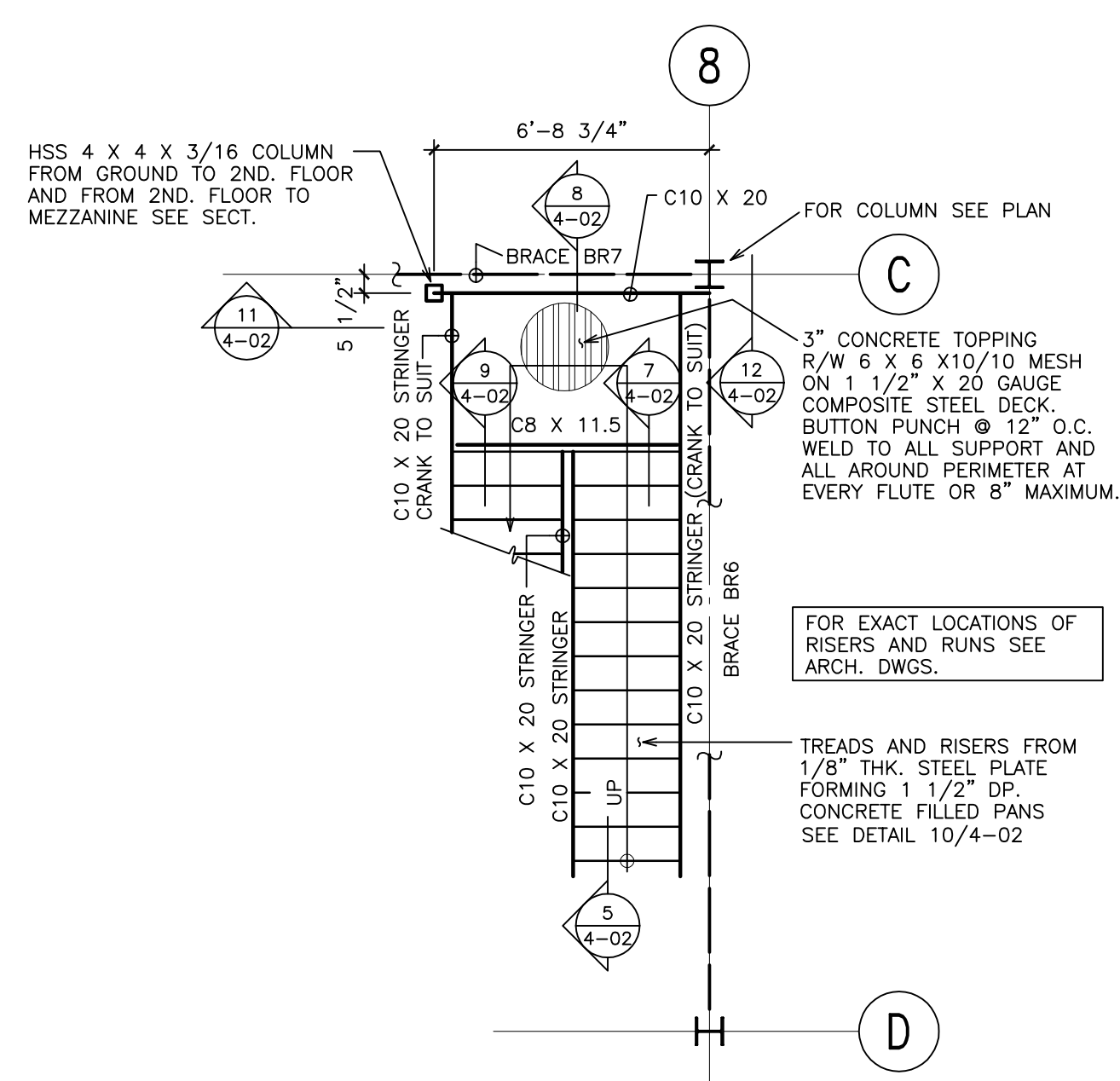
Surrey Museum

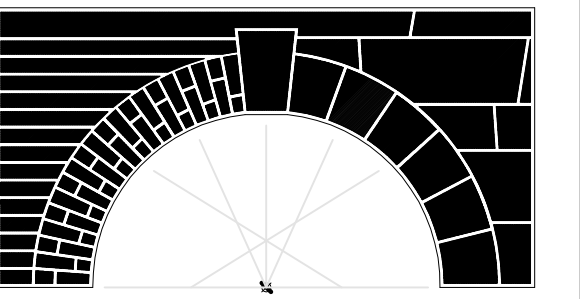
56A Avenue & 176A Street
Cloverdale, Surrey, BC

Drawing Title
STAIR SECTIONS AND DETAILS

Project No. 39004.02

Scale AS NOTED





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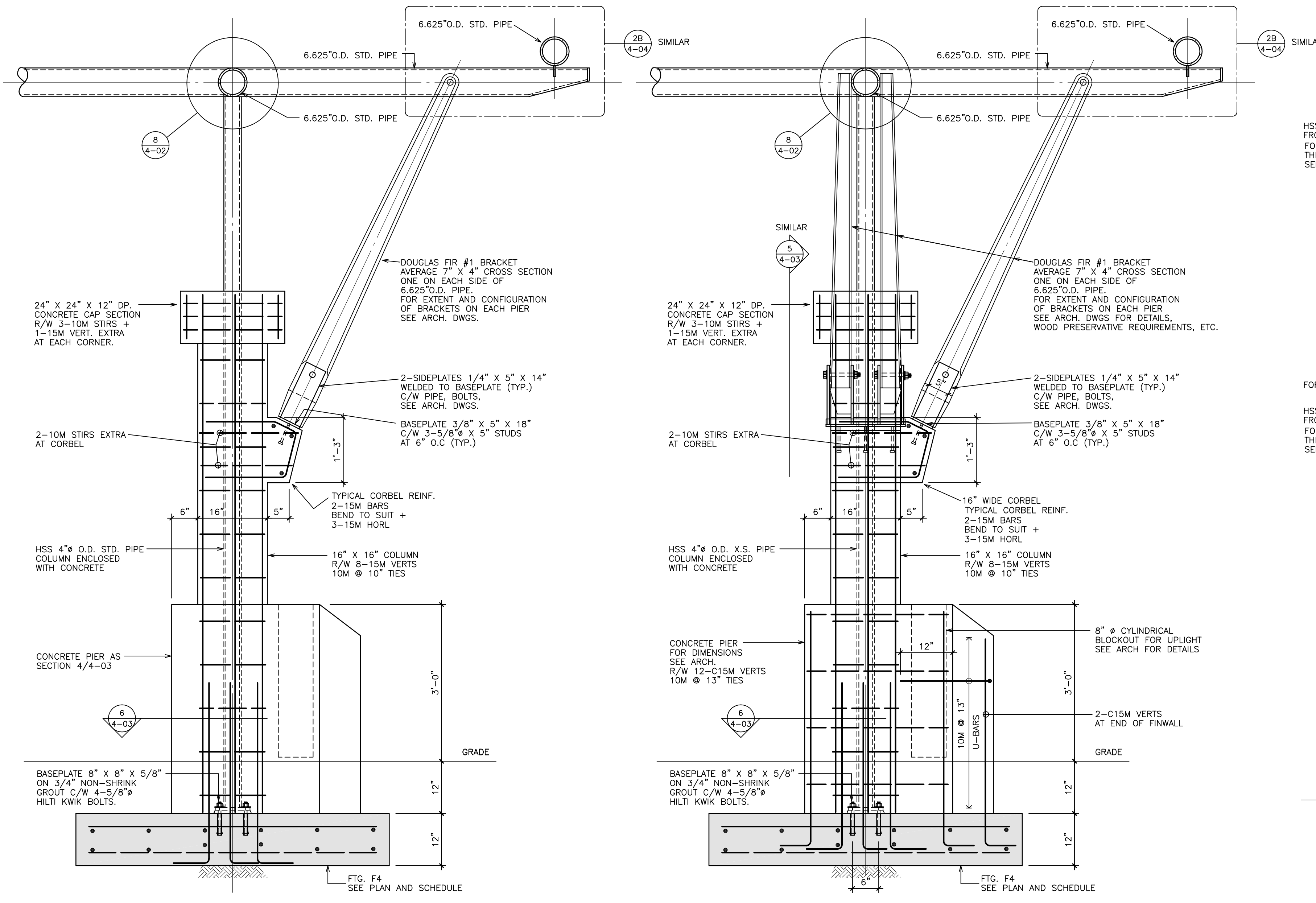
Drawing Title

STAIR AND ENTRANCE CANOPY SECTIONS AND DETAILS

Project No. 39004.02

Scale AS NOTED

Sheet No.

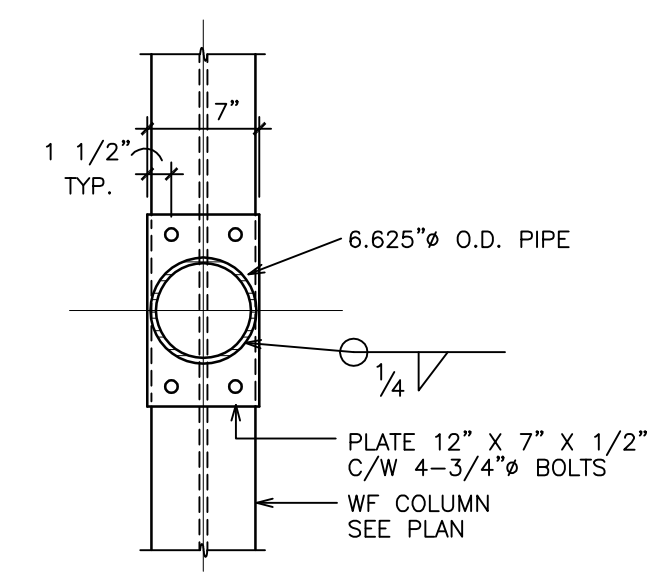


CANOPY PIER B

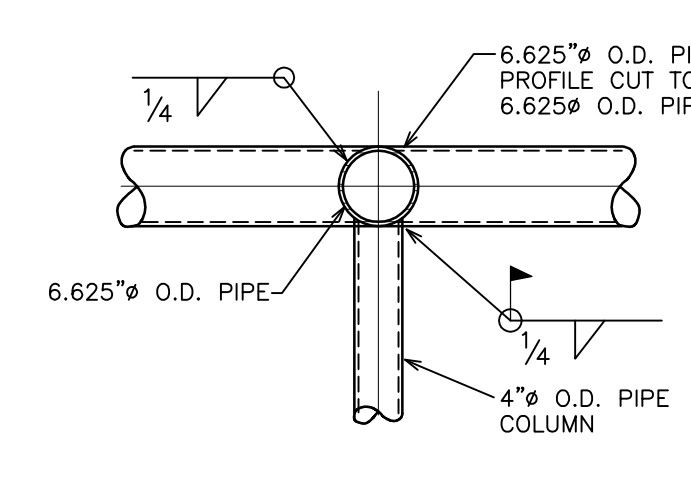
5
4.03 3/4" = 1'-0"

CANOPY PIER A

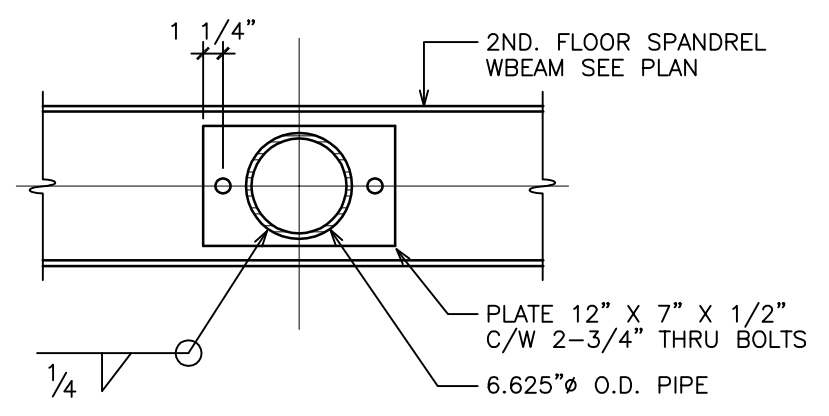
4
4.03 3/4" = 1'-0"



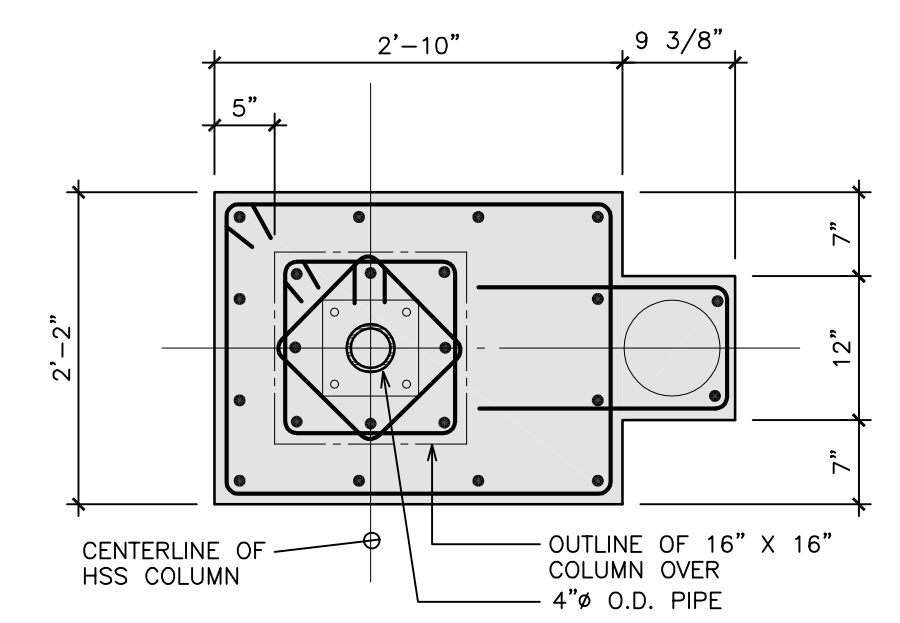
10
4.03 1" = 1'-0"



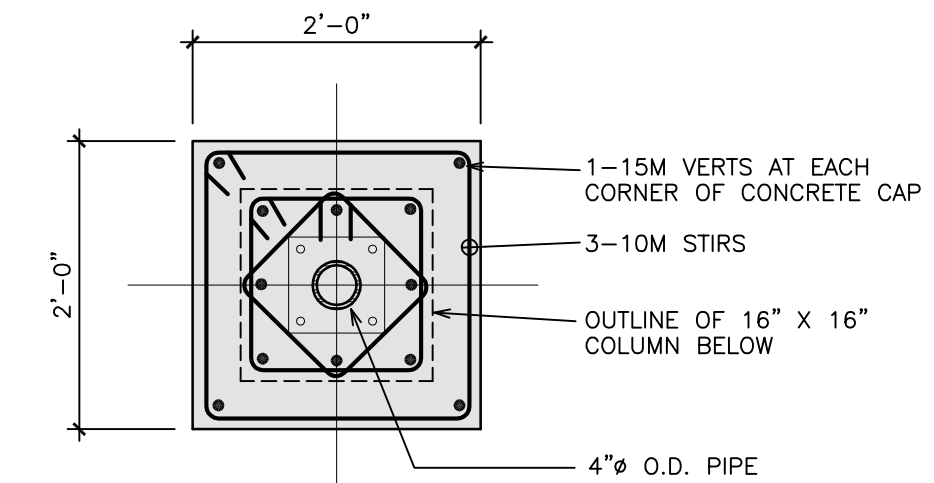
8
4.03 3/4" = 1'-0"



9
4.03 3/4" = 1'-0"

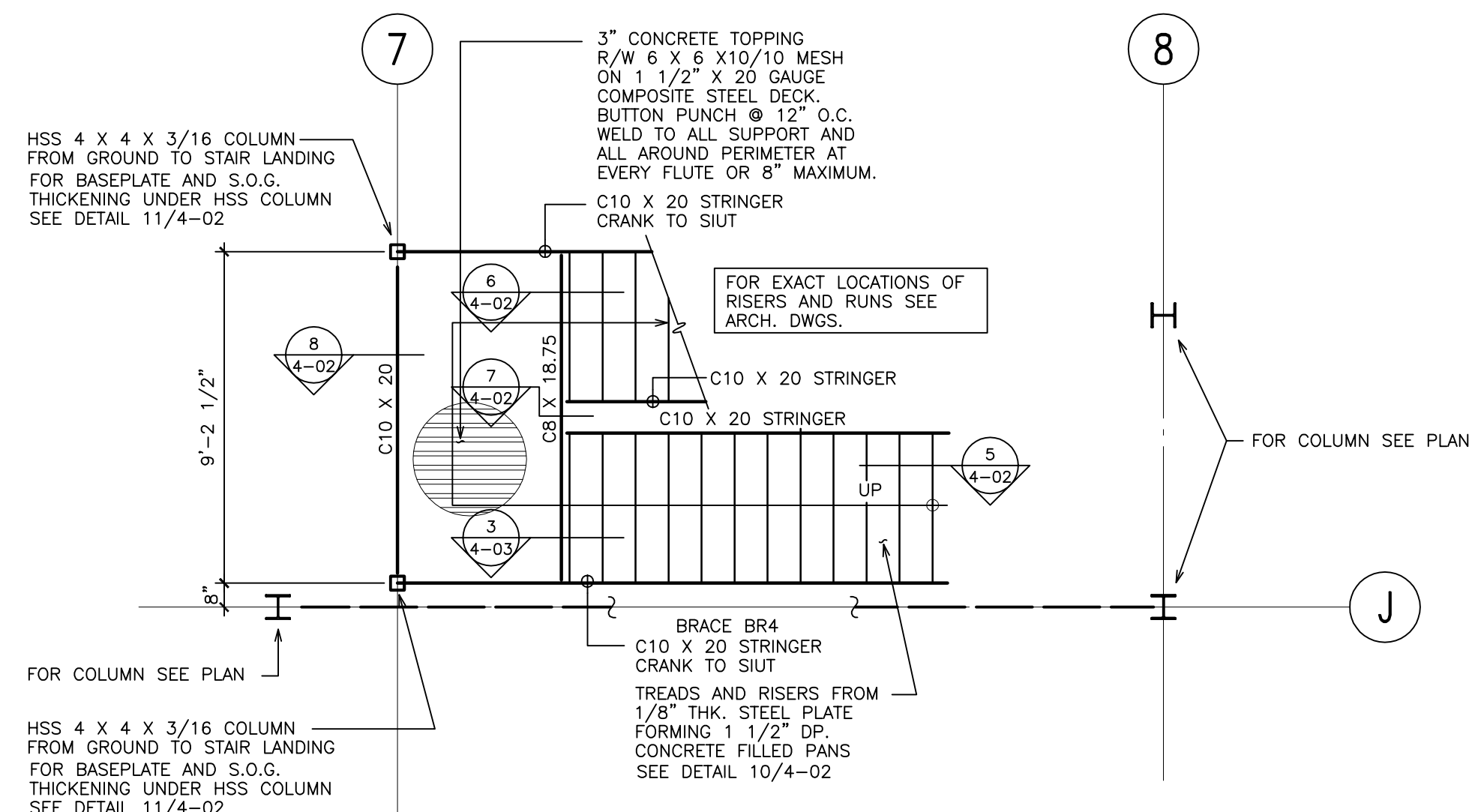


6
4.03 3/4" = 1'-0"



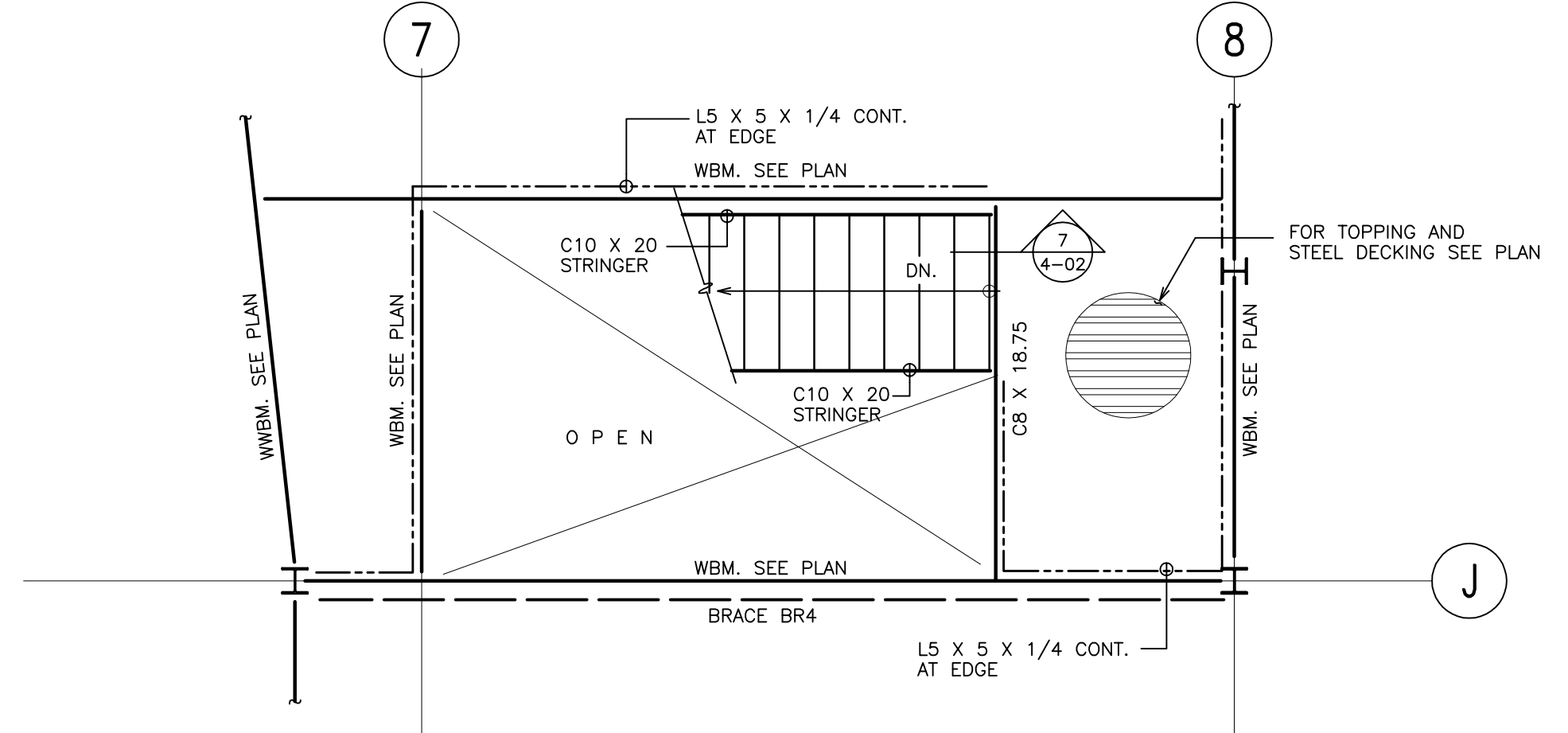
7
4.03 3/4" = 1'-0"

CAP DETAIL



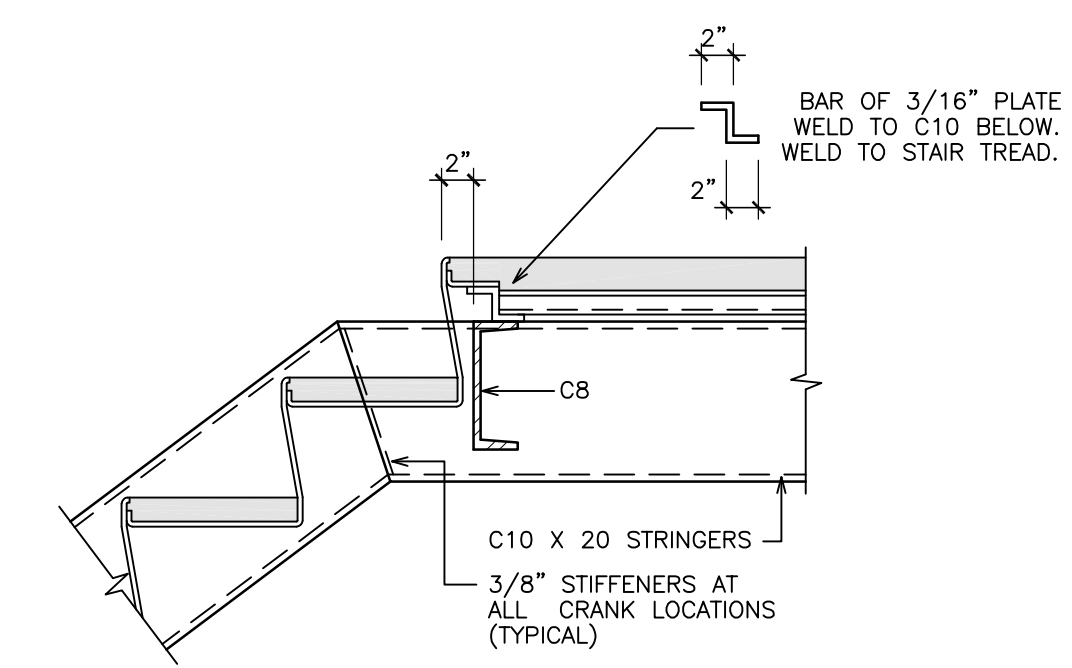
MAIN FLOOR STAIR PLAN

1
4.03 1/4" = 1'-0"

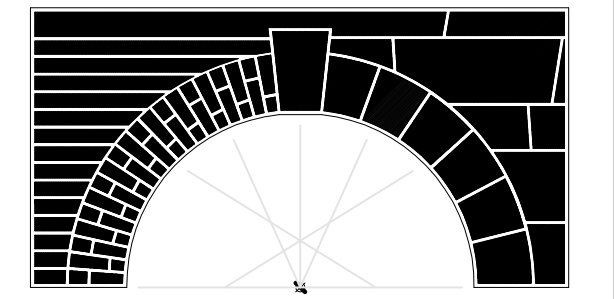


SECOND FLOOR STAIR PLAN

2
4.03 1/4" = 1'-0"



3
4.03 1" = 1'-0"



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Surrey Museum

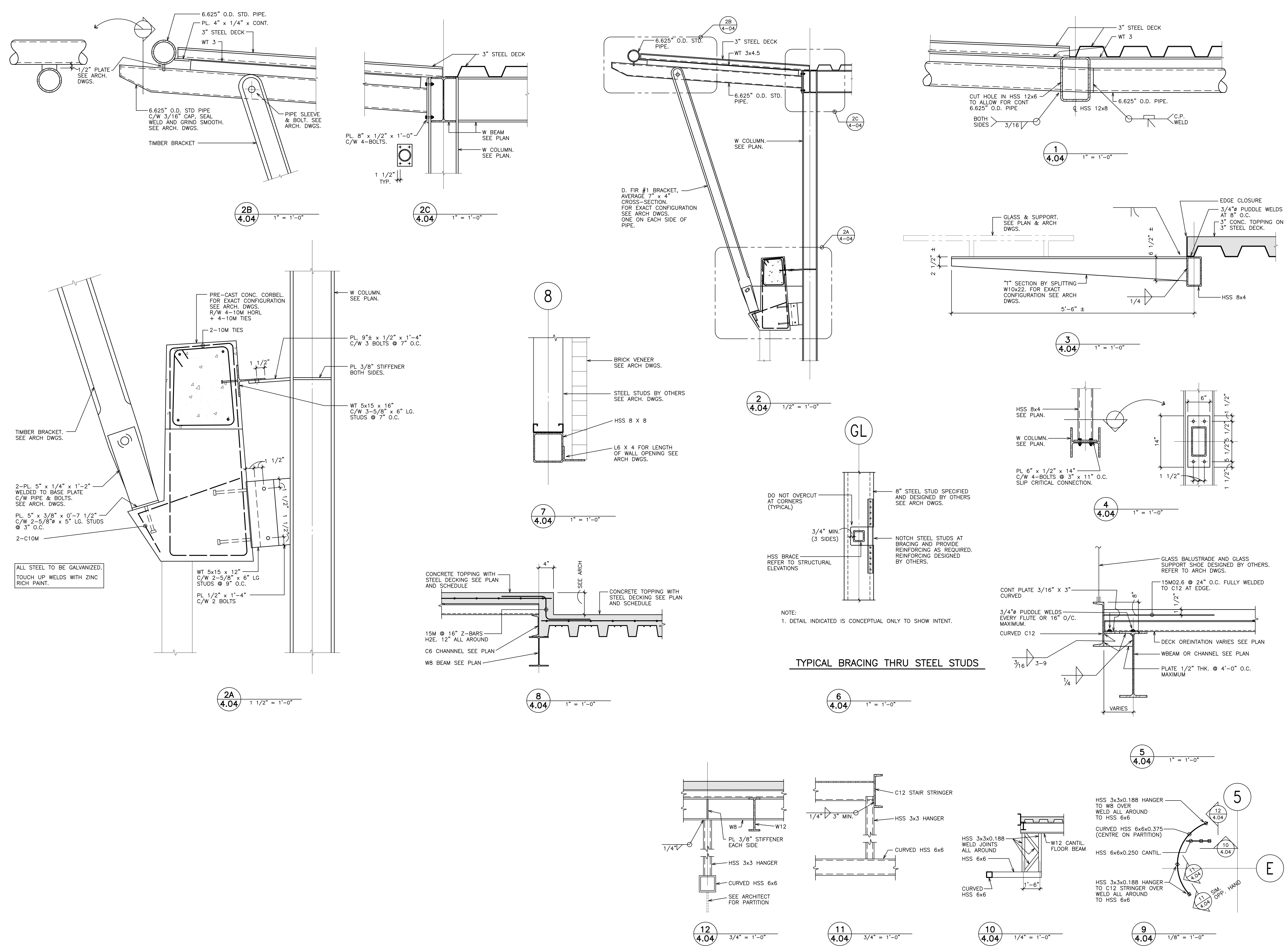
56A Avenue & 176A Street
Cloverdale, Surrey, BC

SECOND FLOOR AND LOWER ROOF (MECHANICAL MEZZ) SECTIONS AND DETAILS

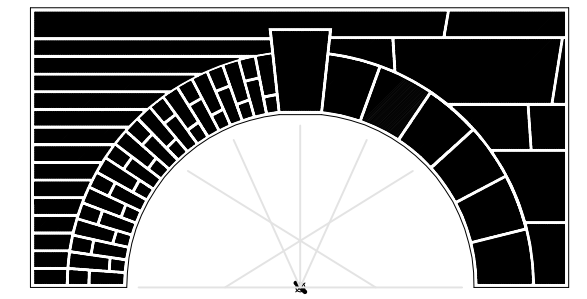
Project No. 39004.02

Scale AS NOTED

Sheet No.



Drawn by: _____
Checked by: _____
Scale: AS NOTED
Sheet No.:



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Drawing Title

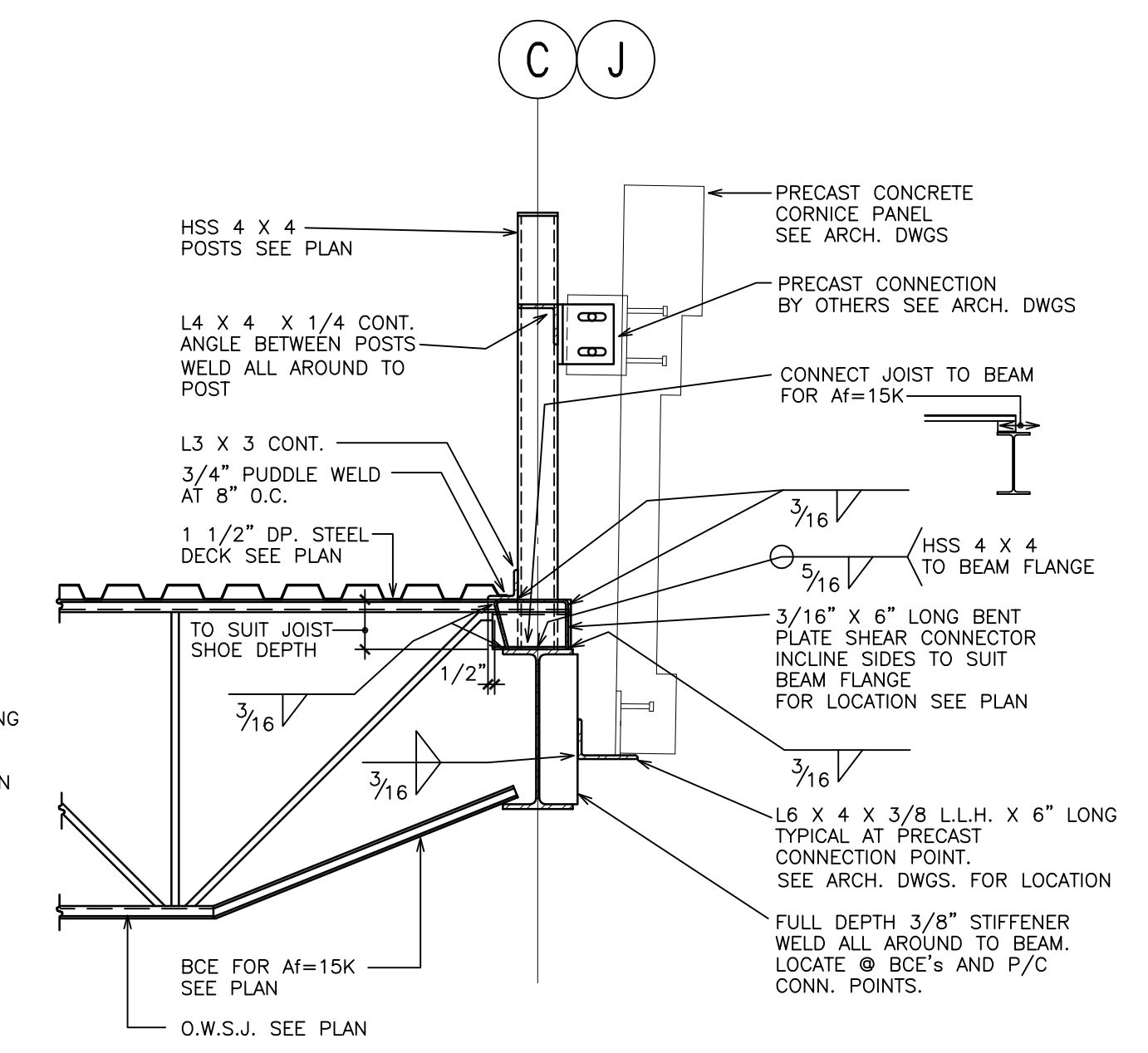
ROOF AND MISCELLANEOUS SECTIONS AND DETAILS

Project No. 39004.02

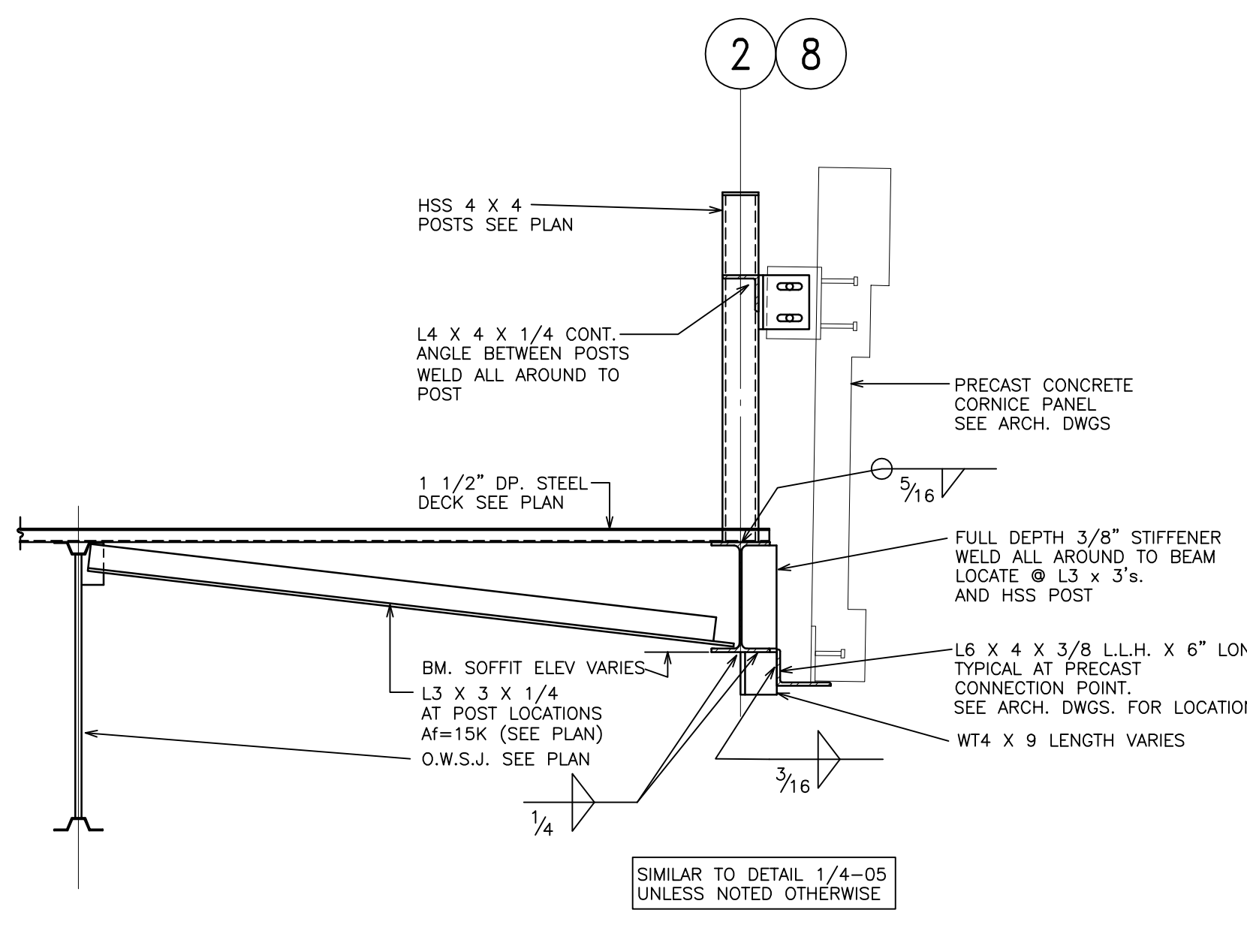
Scale AS NOTED

Sheet No.

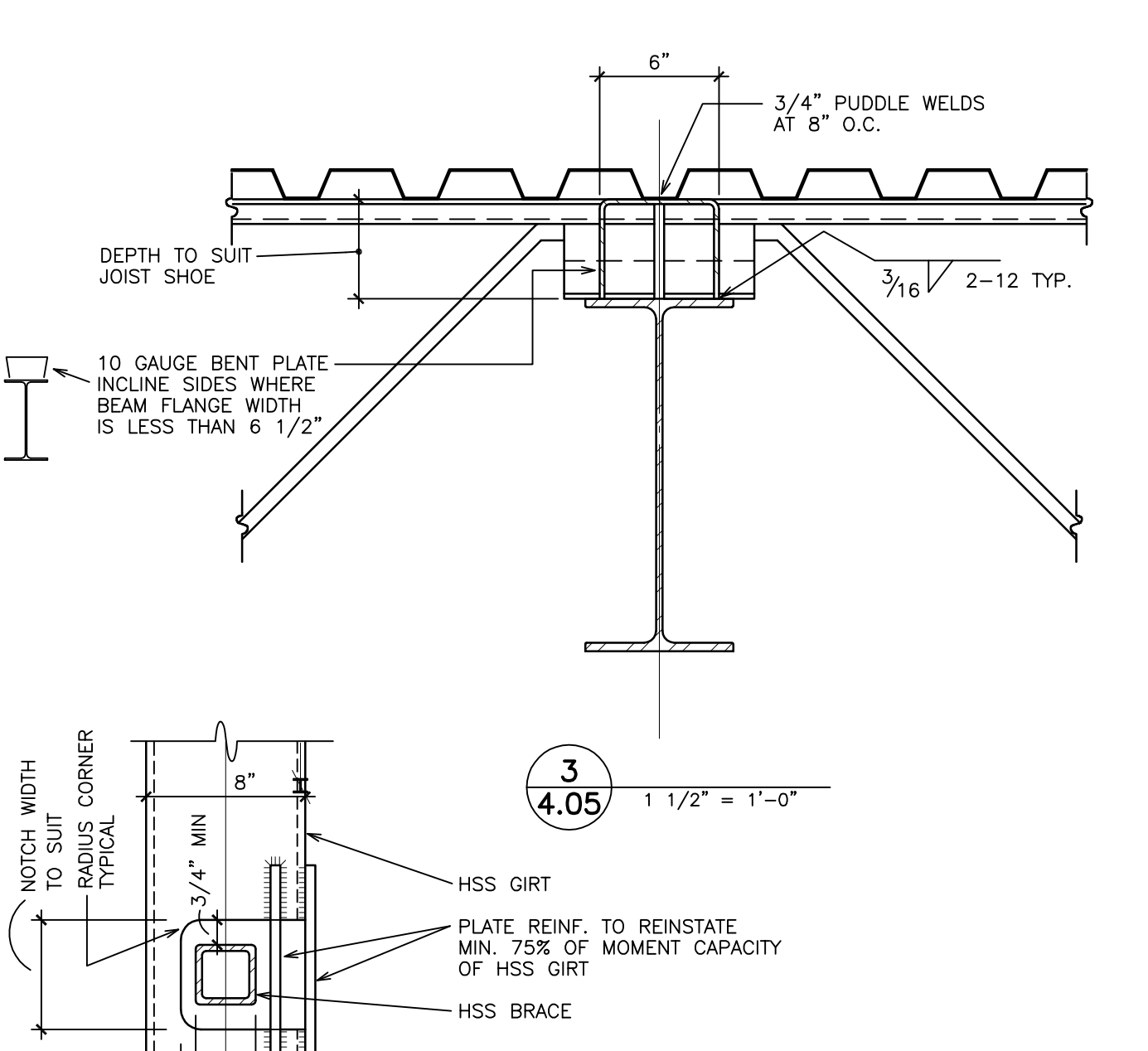
S4-05



1
4.05
3/4" = 1'-0"

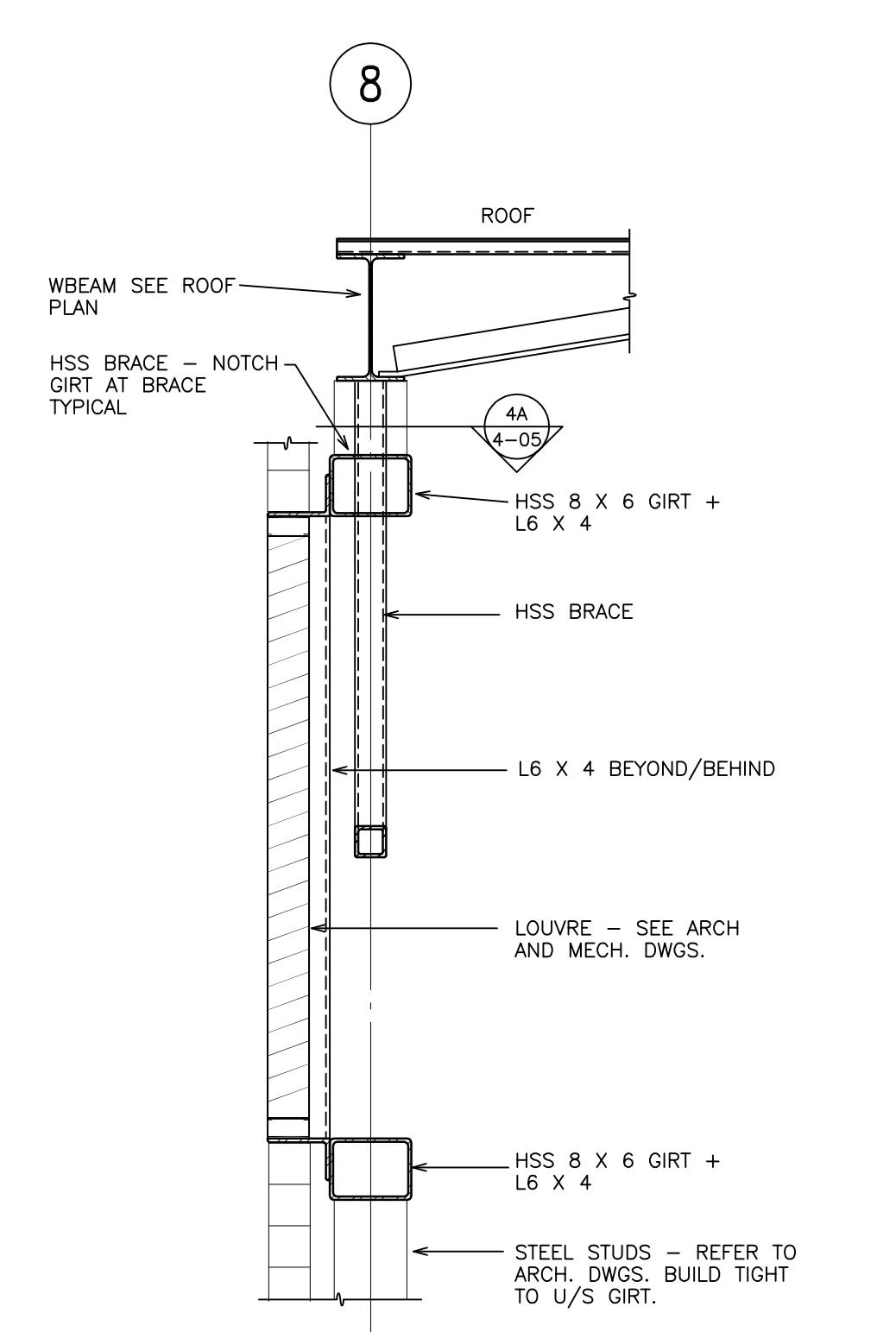


2
4.05
3/4" = 1'-0"



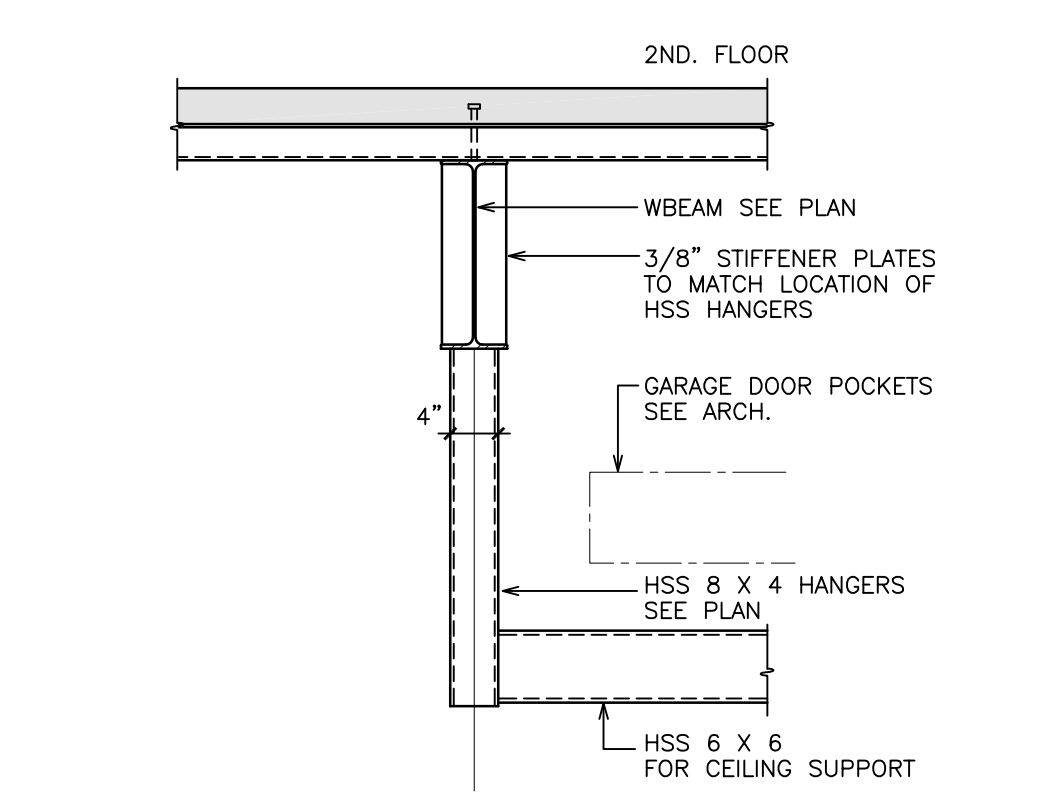
3
4.05
1 1/2" = 1'-0"

4A
4.05
1 1/2" = 1'-0"

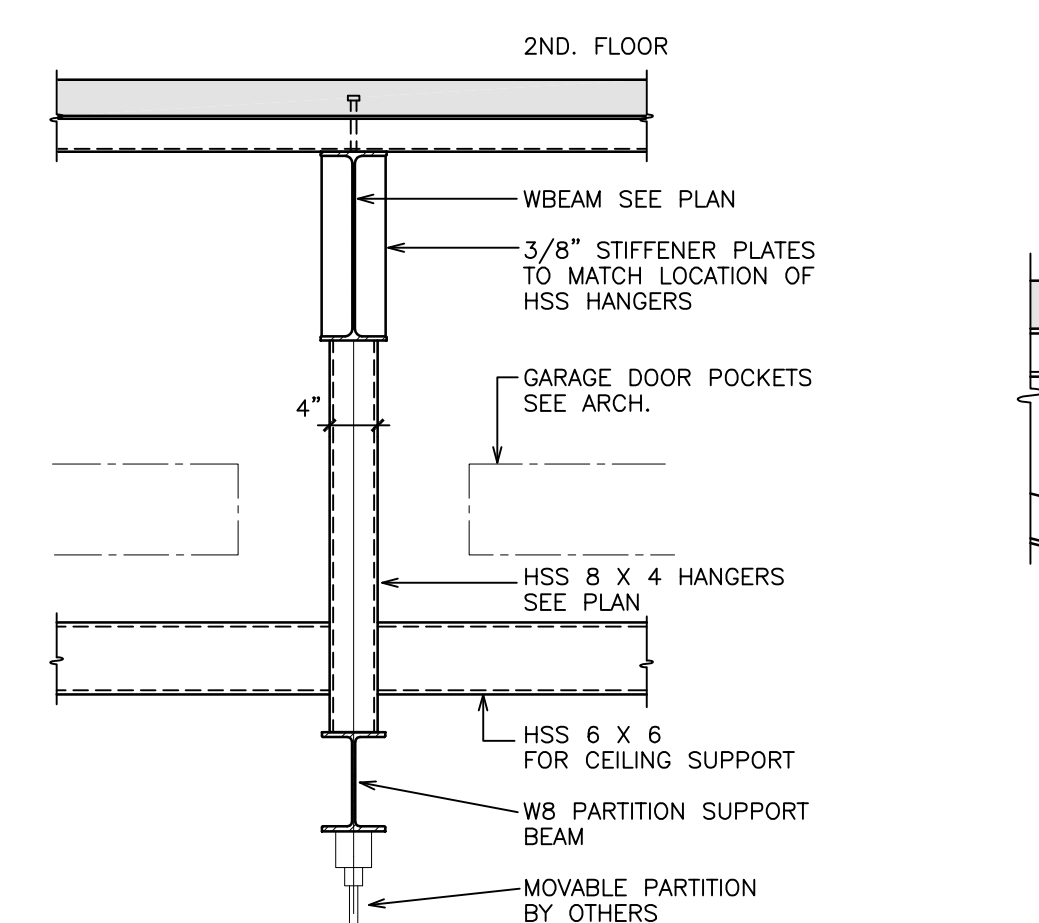


DETAIL AT LOUVRE

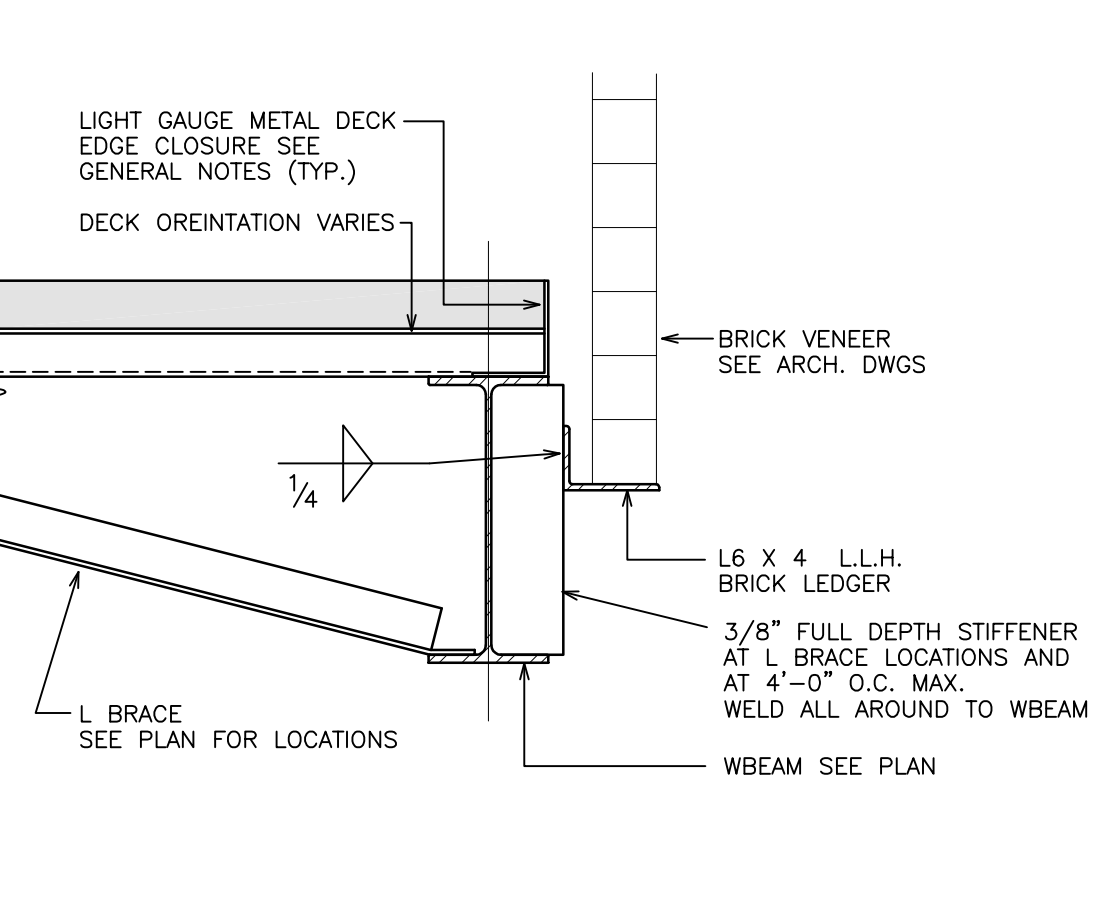
4
4.05
3/4" = 1'-0"



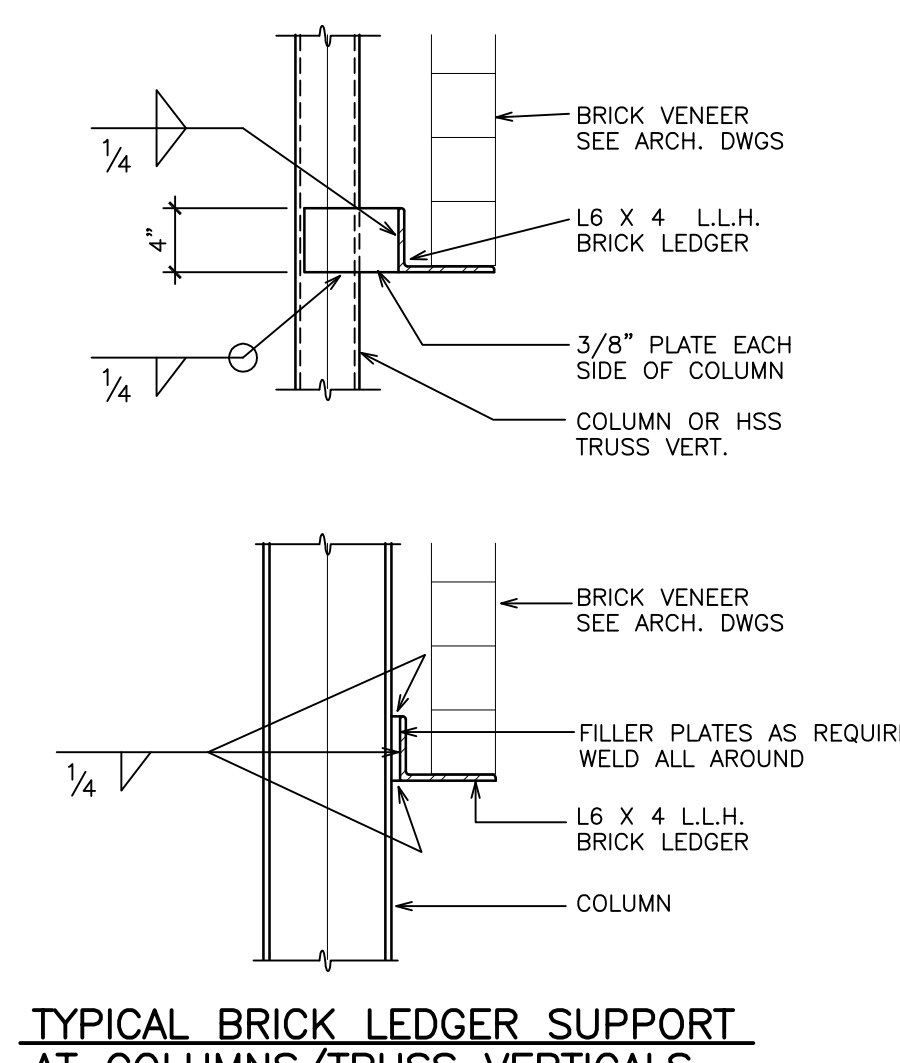
9
4.05
3/4" = 1'-0"



8
4.05
3/4" = 1'-0"

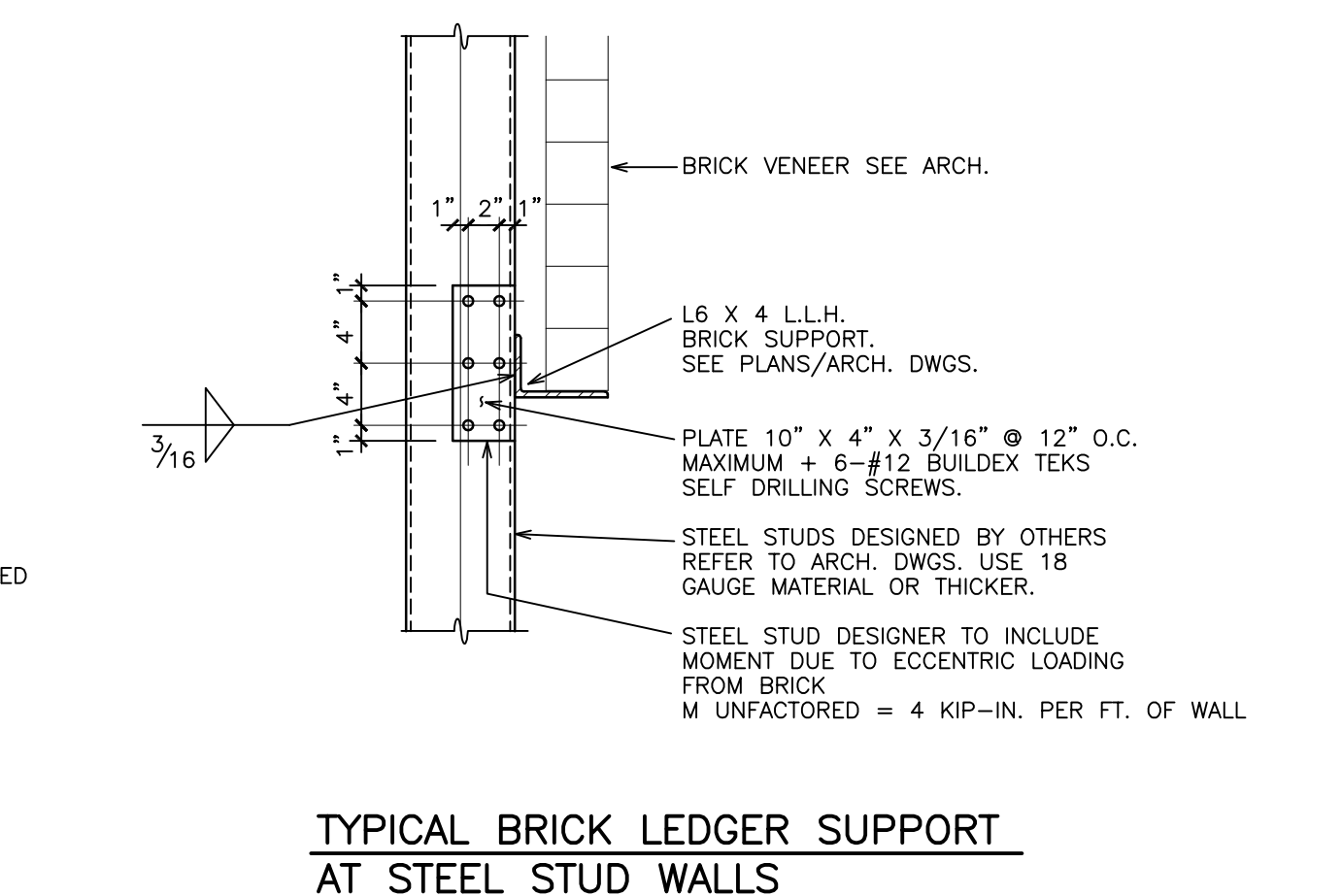


7
4.05
1" = 1'-0"



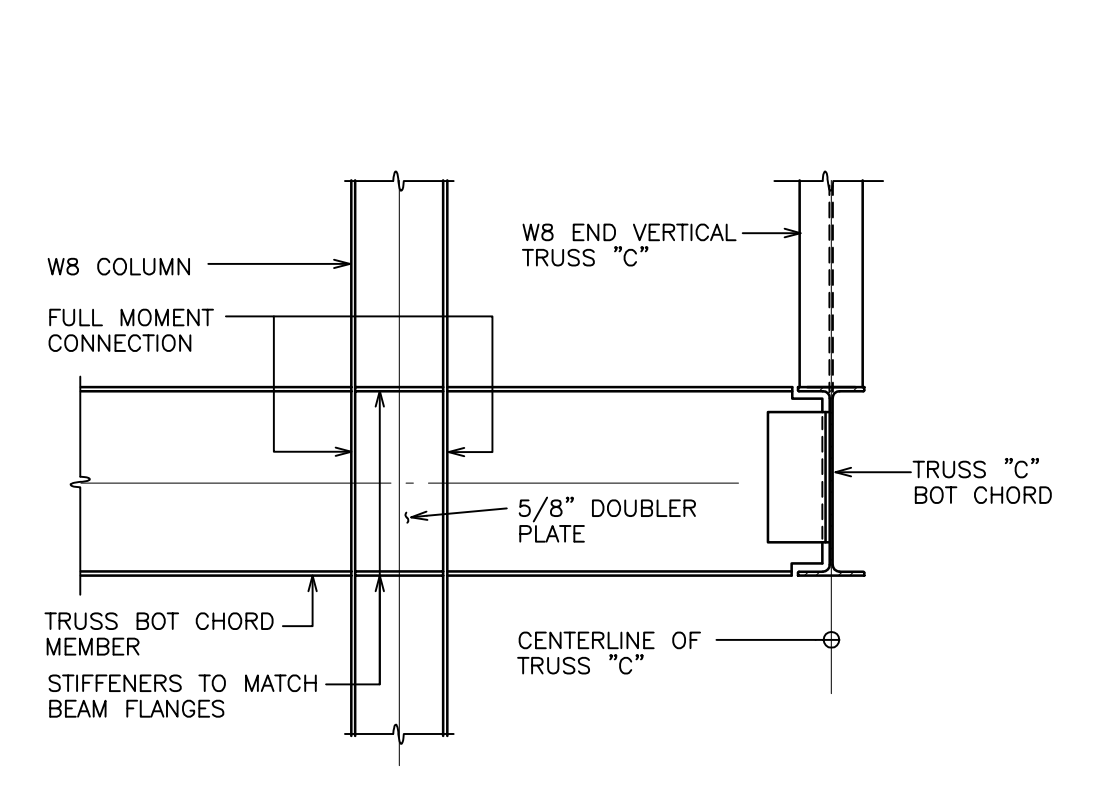
TYPICAL BRICK LEDGER SUPPORT AT COLUMNS/TRUSS VERTICALS

6
4.05
1" = 1'-0"

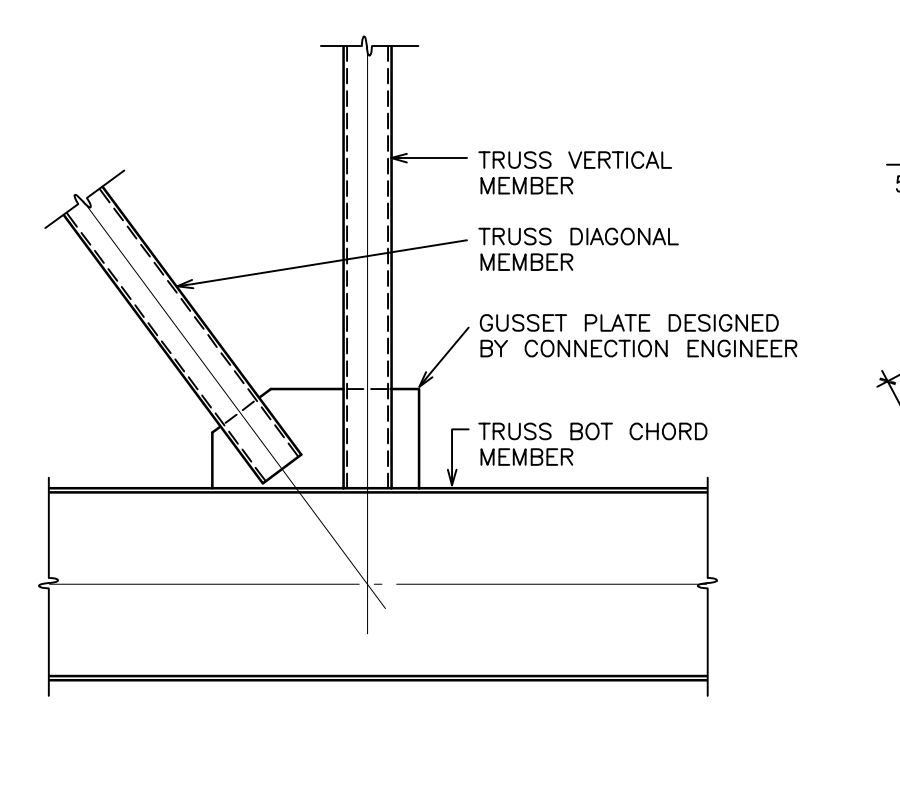


TYPICAL BRICK LEDGER SUPPORT AT STEEL STUD WALLS

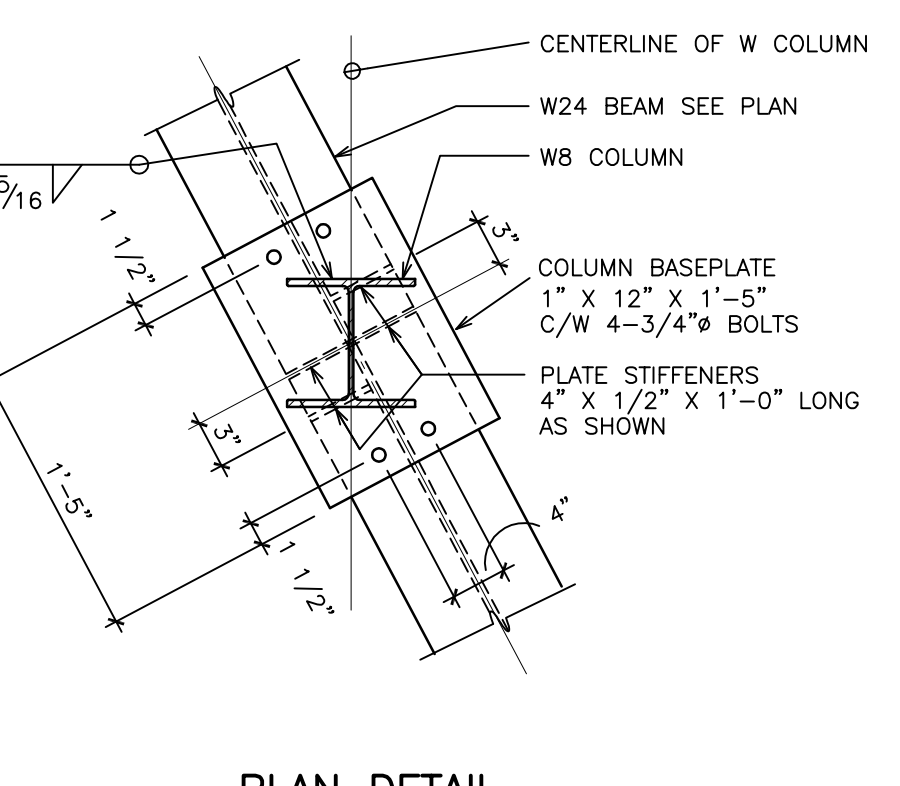
5
4.05
1" = 1'-0"



13
4.05
3/4" = 1'-0"

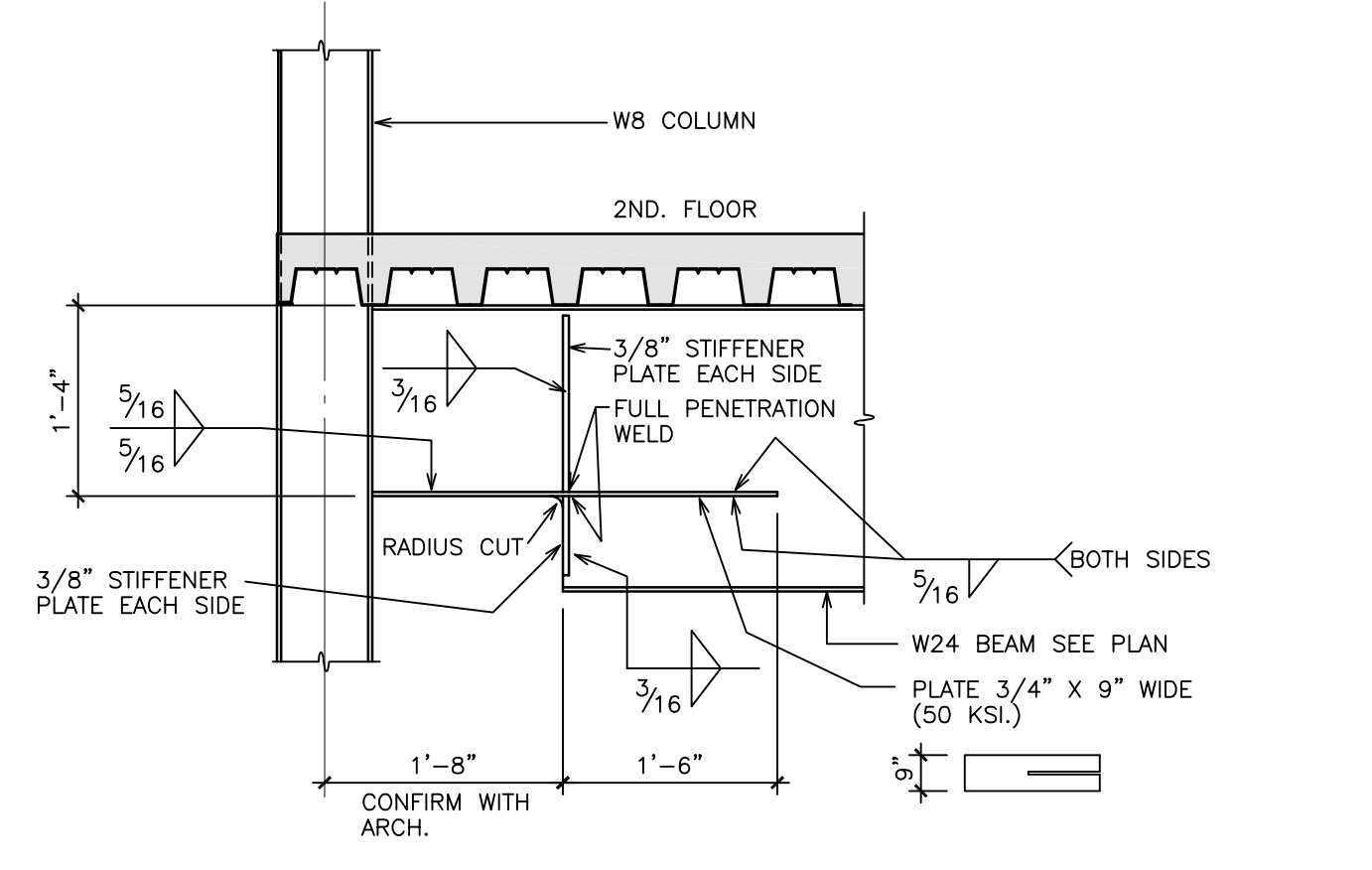


12
4.05
3/4" = 1'-0"

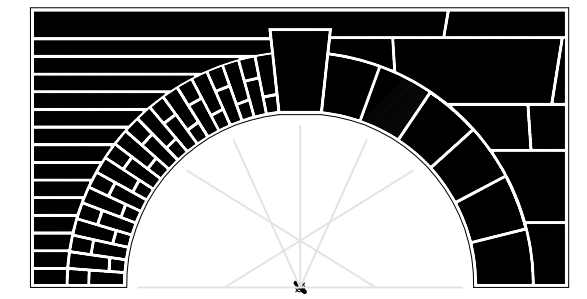


PLAN DETAIL

11
4.05
1" = 1'-0"



10
4.05
3/4" = 1'-0"



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56A Avenue & 176A Street
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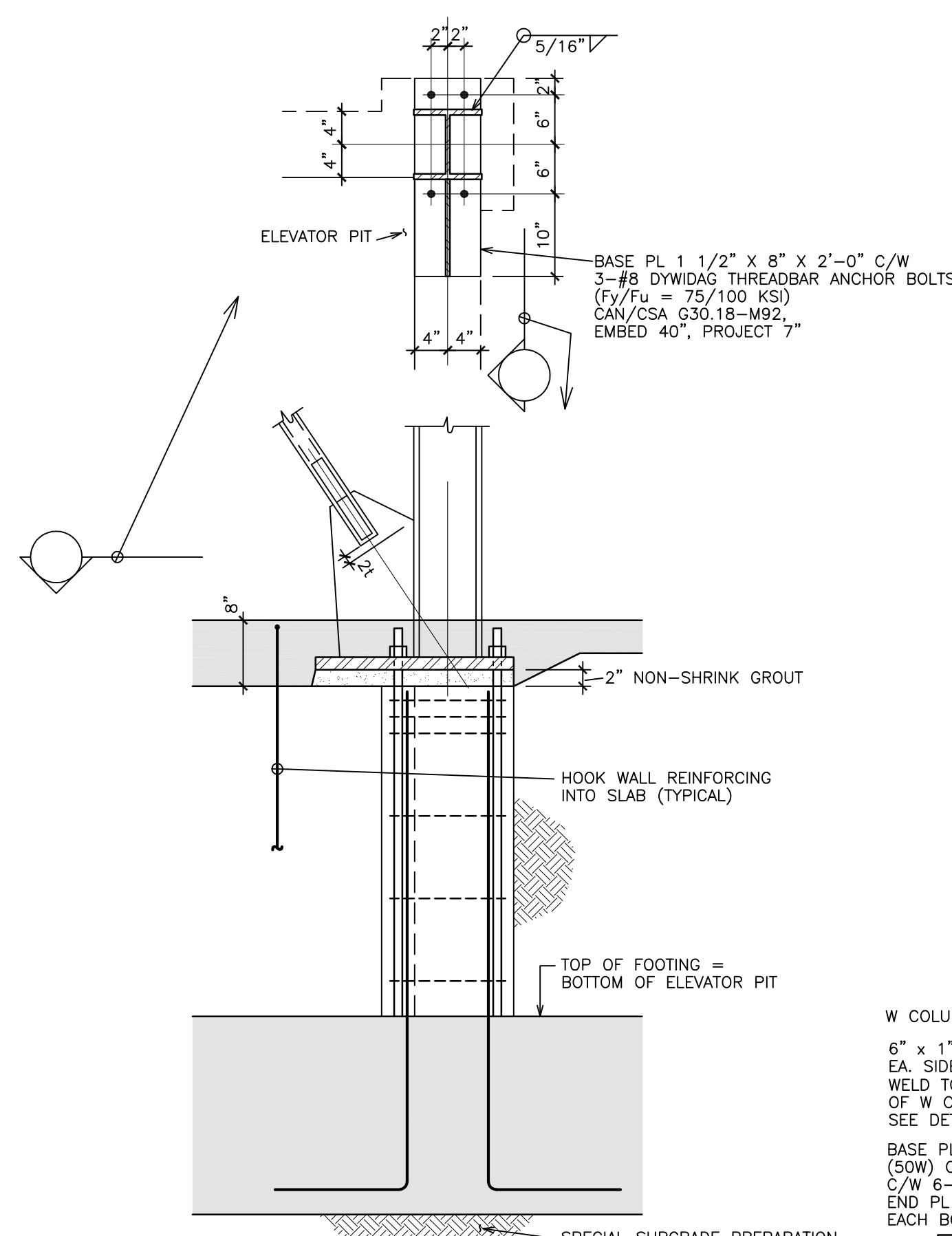
BRACE SECTIONS AND DETAILS

Project No. 39004.02

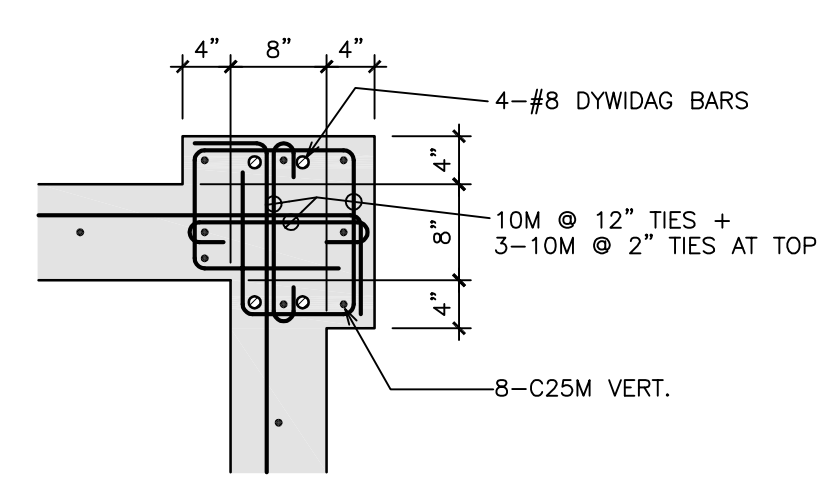
Drawn By _____ Checked By _____

Scale AS NOTED

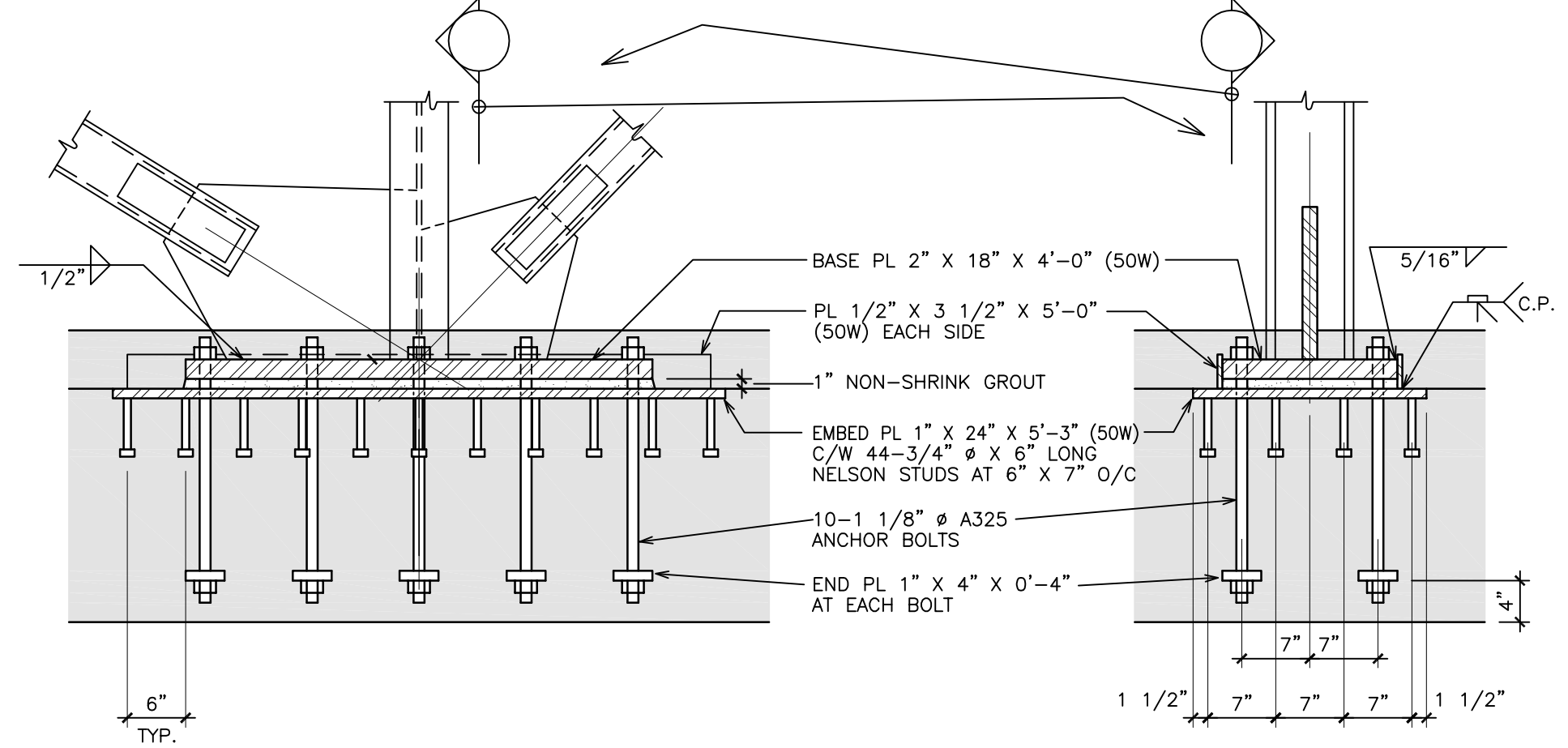
Sheet No.



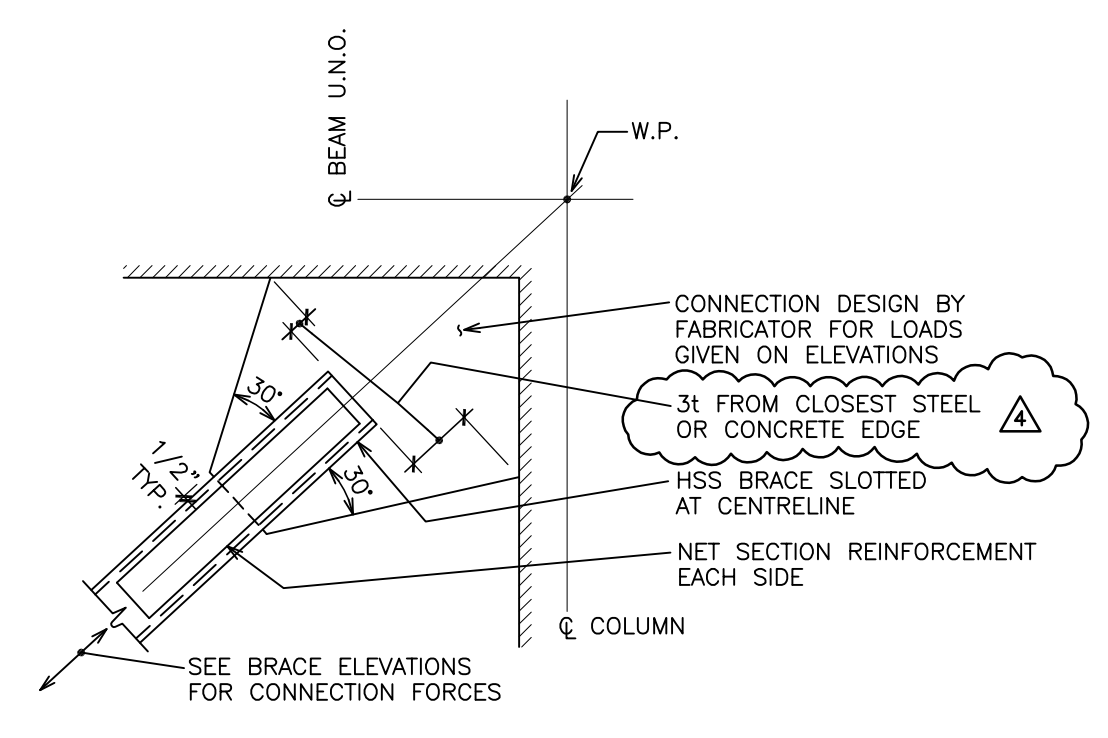
4
4.06 3/4" = 1'-0"



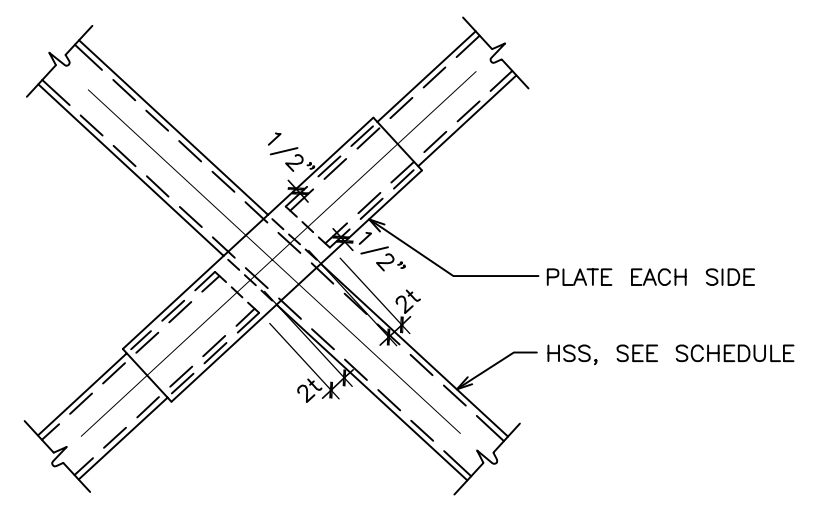
4A
4.06 3/4" = 1'-0"



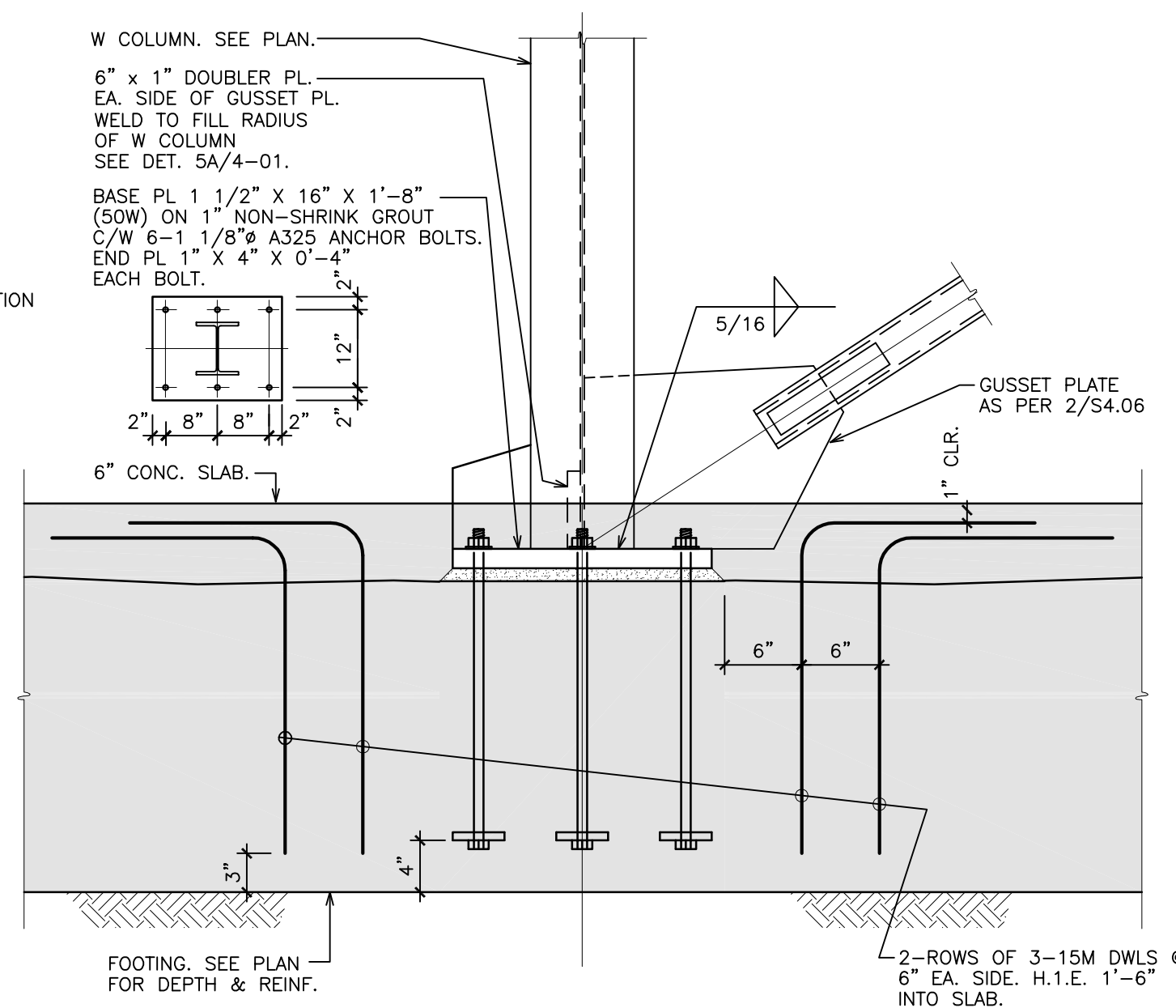
BRACE BR2 DETAIL
3
4.06 3/4" = 1'-0"



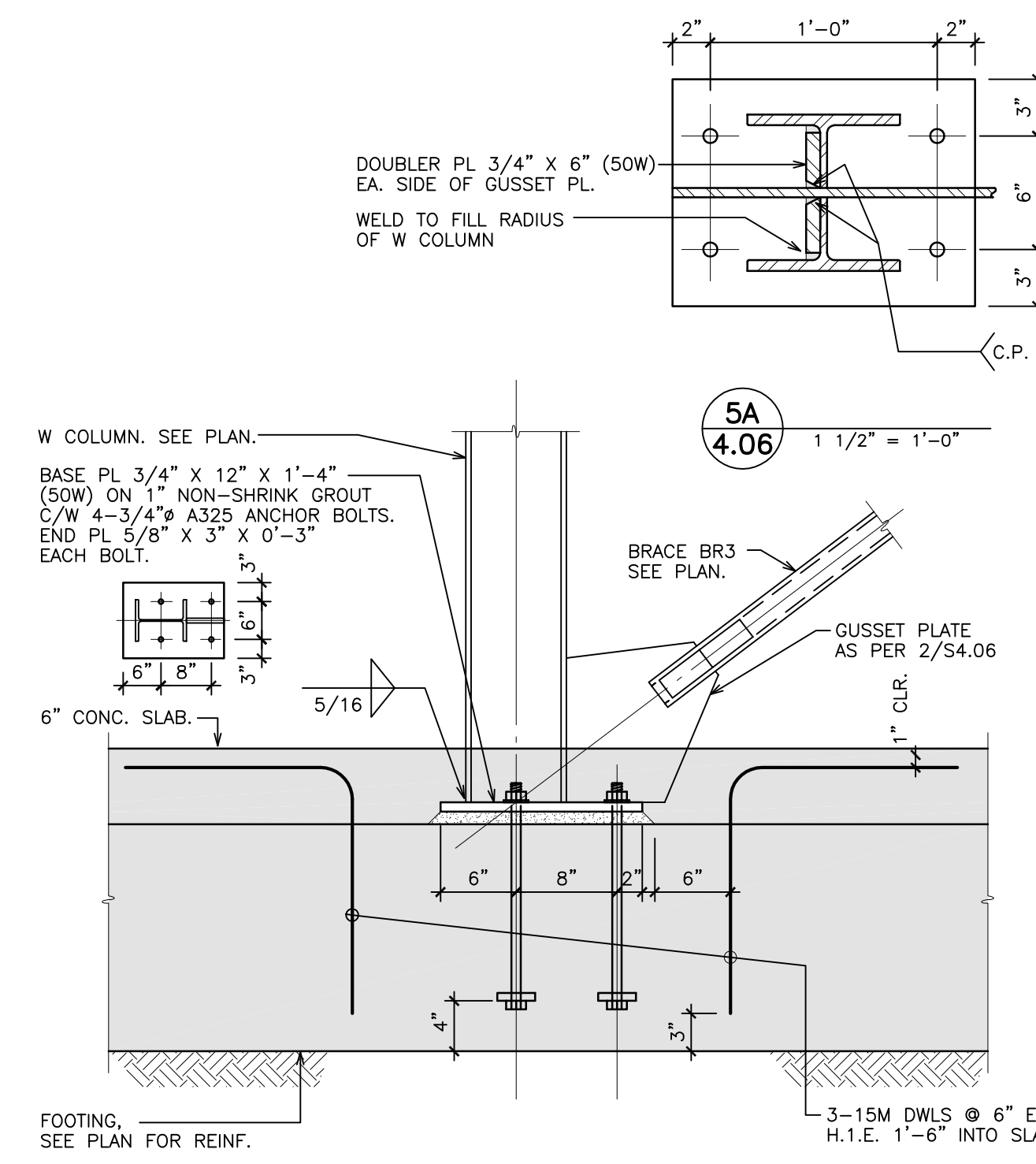
TYPICAL BRACE CONNECTION
2
4.06 3/4" = 1'-0"



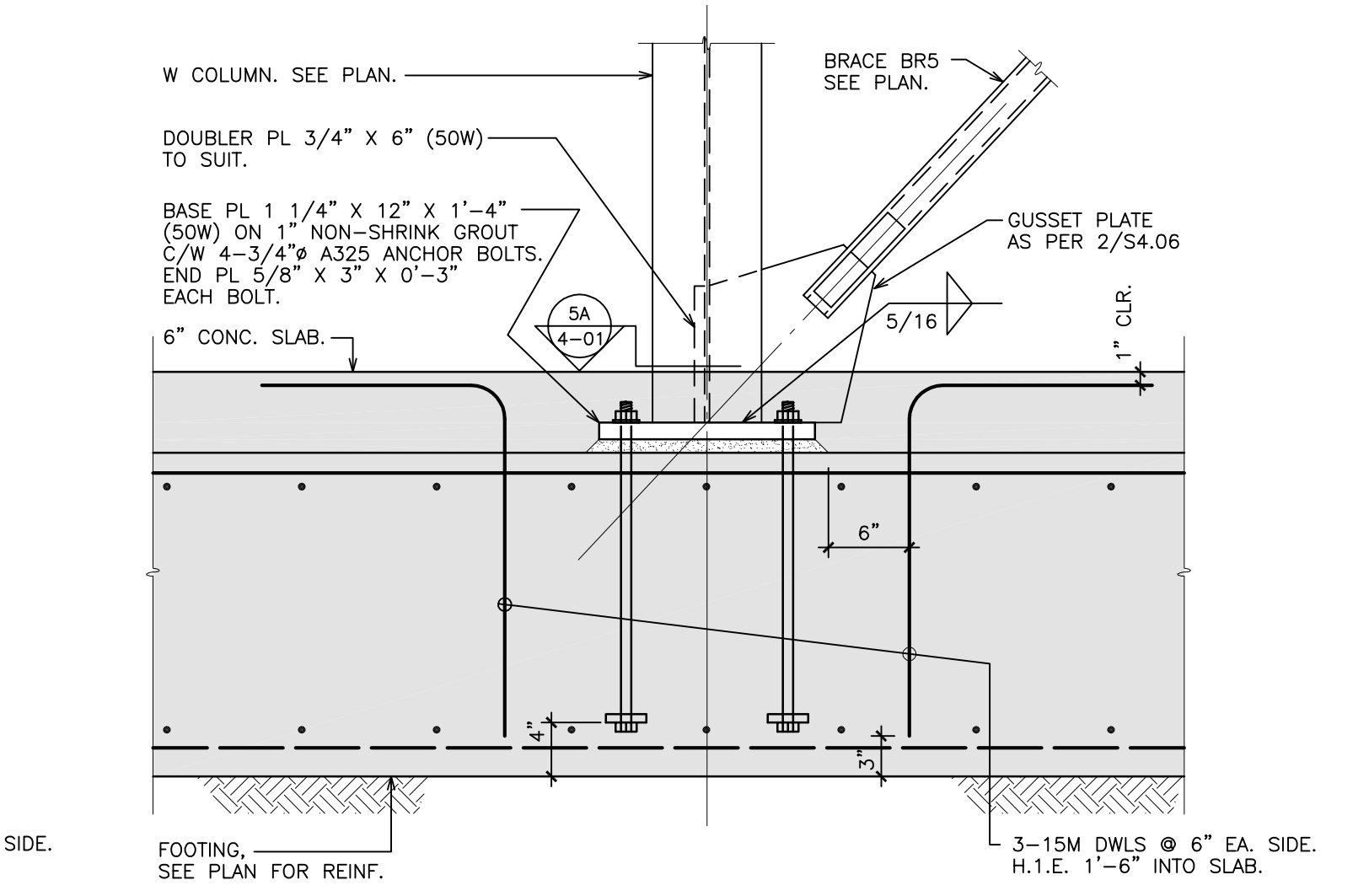
TYPICAL BRACE INTERSECTION DETAIL
1
4.06 3/4" = 1'-0"



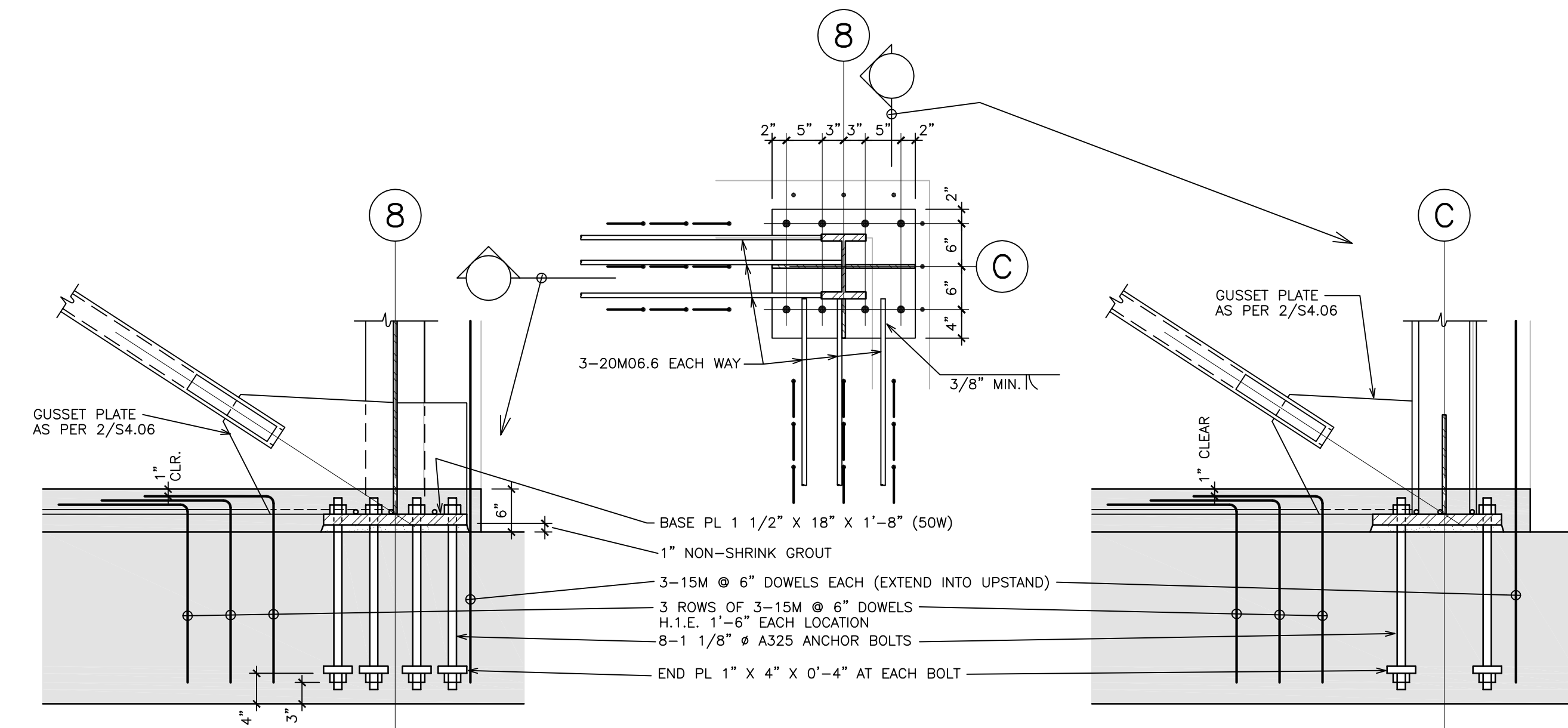
BRACE BR4, 6, & 7 DETAIL
7
4.06 1" = 1'-0"



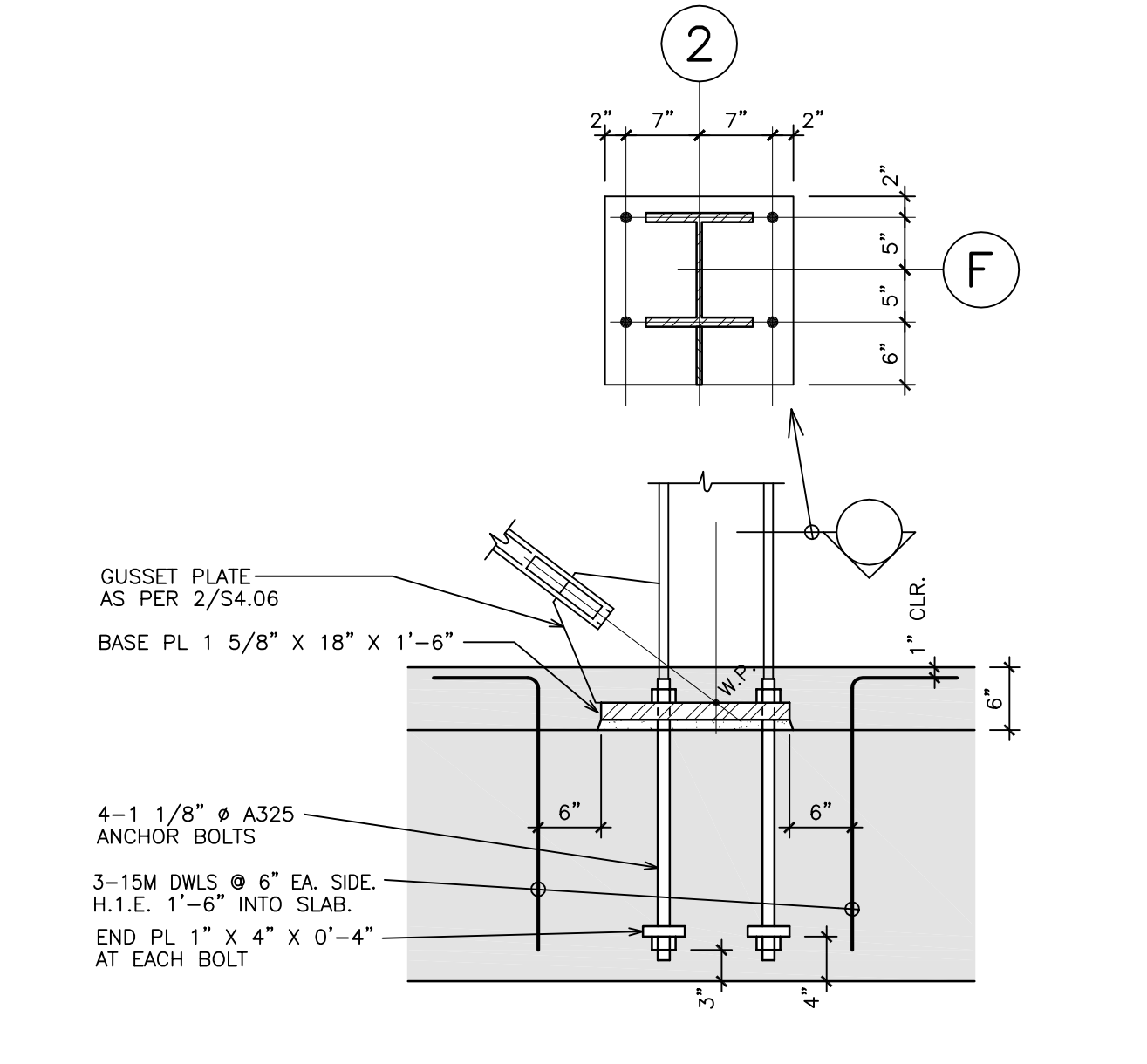
BRACE BR3 DETAIL
6
4.06 1" = 1'-0"



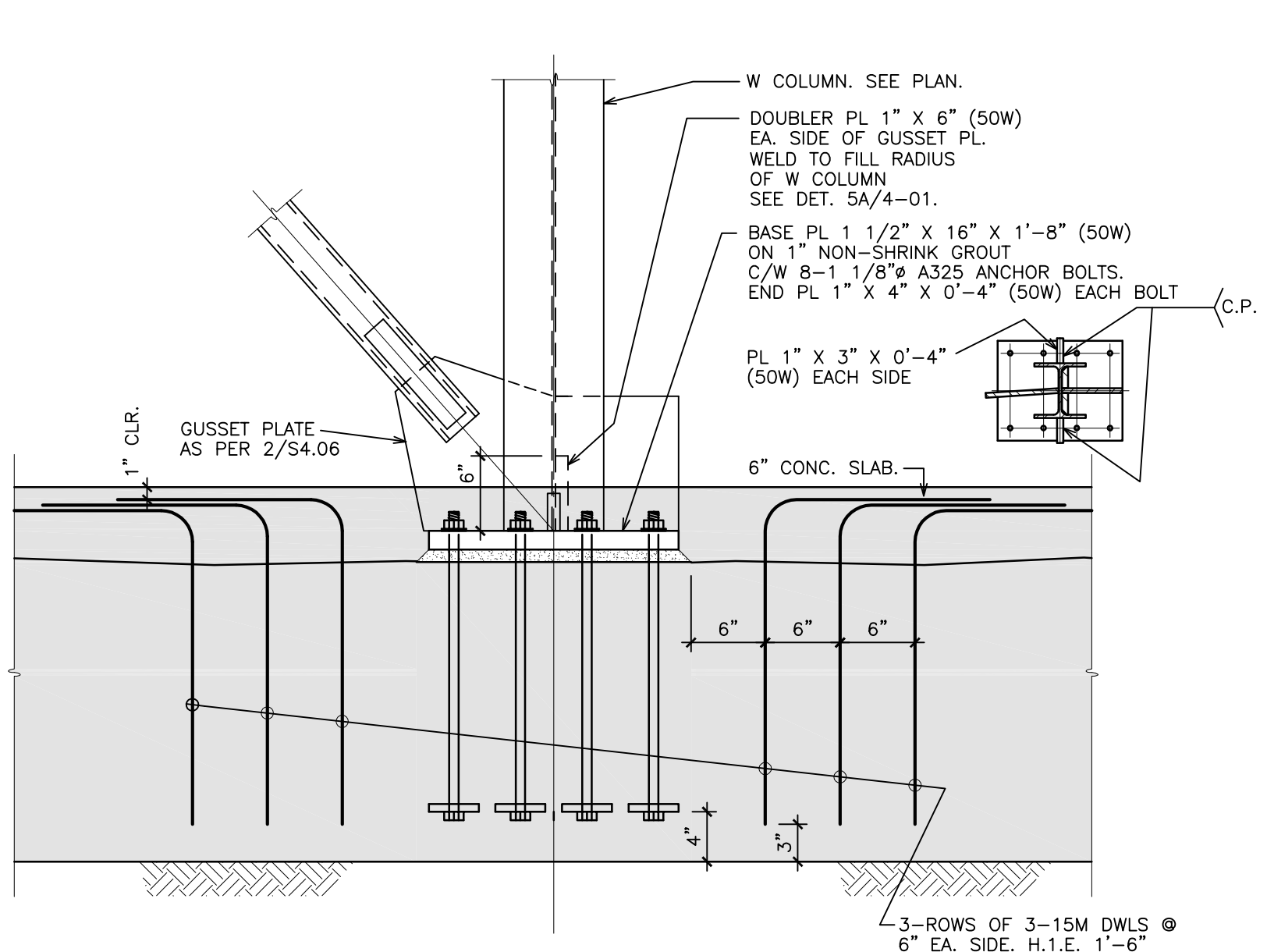
BRACE BR5 DETAIL
5
4.06 1" = 1'-0"



BRACE BR6/BR7 DETAIL
10
4.06 3/4" = 1'-0"



BRACE BR2/BR3 DETAIL
9
4.06 3/4" = 1'-0"



BRACE BR8 DETAIL
8
4.06 1" = 1'-0"

All Addenda will become part of the Contract Documents.

- END OF ADDENDUM -