







CALIFORNIA POLYTECHNIC STATE  
UNIVERSITY, SAN LUIS OBISPO



DOVER GAMING COMPANY

VERTICAL FARM  
PHASE 1

PROJECT # 1.00

S1.1

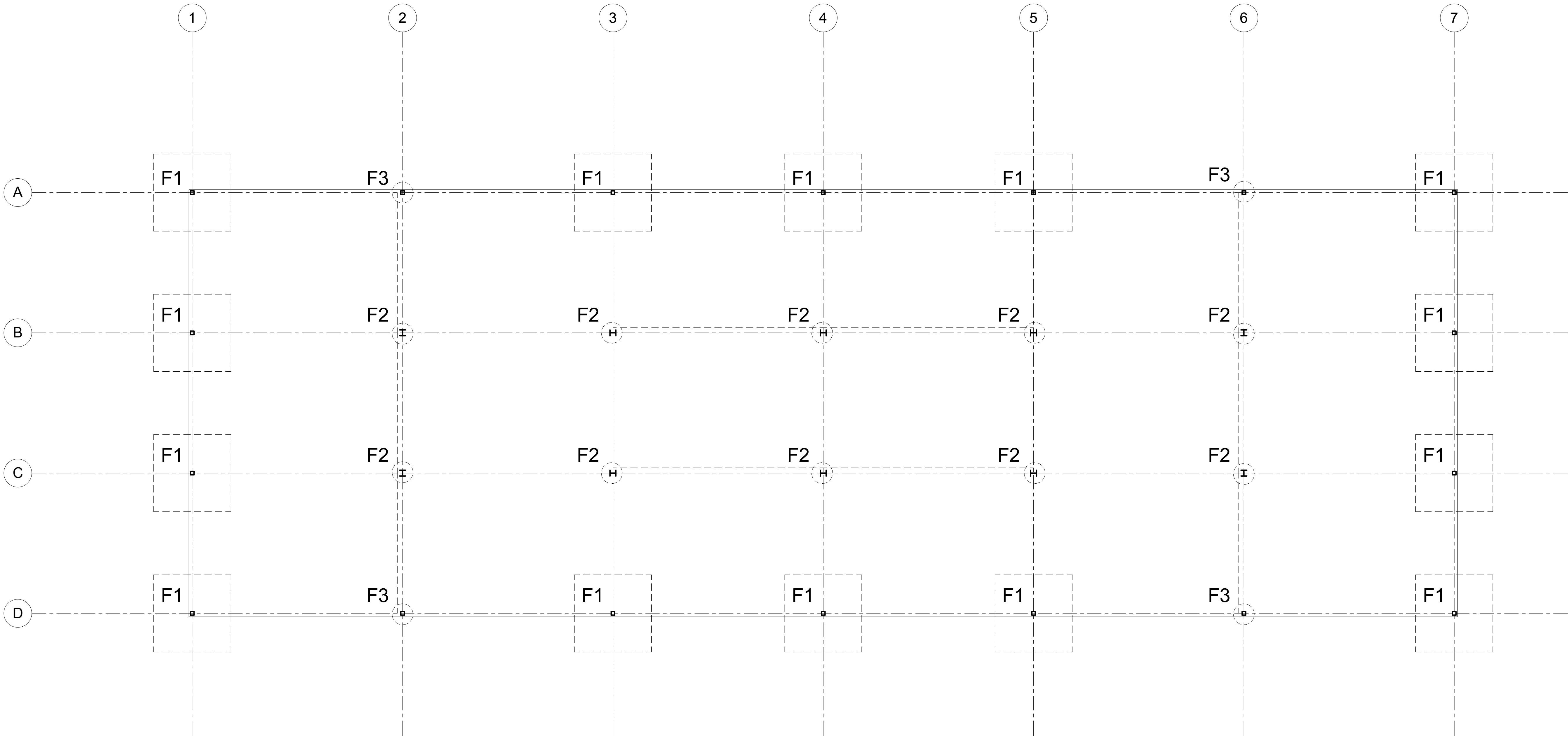
FOUNDATION  
PLAN

DRAWN BY: TDT

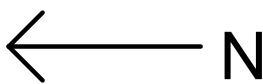
CHECKED BY: Checker

SCALE: As indicated

DATE: 6/5/2016 9:53:48 PM



① Level 1  
1/8" = 1'-0"



FOUNDATION NOTES

FOOTINGS TO BE CONSTRUCTED PER D/S0.1 AND E/S0.1

F1  INDICATES FOOTING TYPE PER SCHEDULE BELOW

FOOTING SCHEDULE

FOOTING TAG	FOOTING TYPE	FOOTING DETAIL
F1	PAD	2/S3.2
F2	CAISSON	3/S3.2
F3	CAISSON	4/S3.2



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S1.2

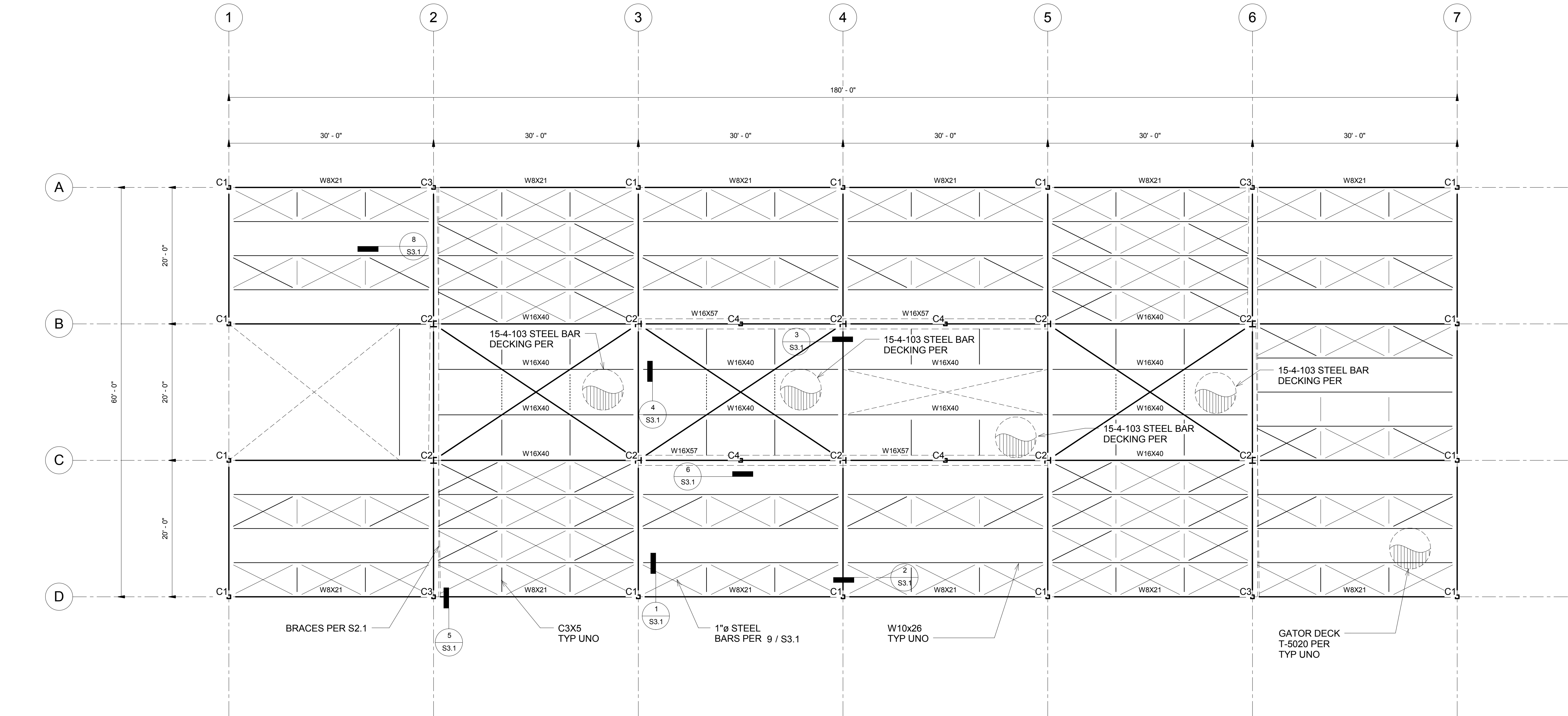
LEVEL 2-5 PLAN

DRAWN BY: TDT

CHECKED BY: Checker

SCALE: As indicated

DATE: 6/5/2016 9:53:48 PM

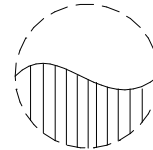


1 LEVEL 2-5 FLOOR PLAN  
1/8" = 1'-0"

PLAN NOTES

BEAMS TO BE CONSTRUCTED PER G/S0.1

W8x21 DENOTES BEAM SECTION

 DENOTES FLOOR DECKING IN AREA BOUND BY NEAREST GRID LINES AND SPAN DIRECTION

C1 INDICATES COLUMN TYPE PER COLUMN SCHEDULE

----- INDICATES BRACE PER 1/S2.1, 2/S2.1

COLUMN SCHEDULE

TAG	C1		C2		C3		C4	
FLOOR LEVEL	1-4	5-6	1-4	5-6	1-4	5-6	1-4	5-6
COLUMN TYPE	HSS 6x6x1/2	HSS 6x6x1/4	W 10x88	W 10x54	HSS 7x7x5/8	HSS 7x7x5/8	HSS 4x4x3/8	HSS 4x4x3/8



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VERTICAL FARM  
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S1.3

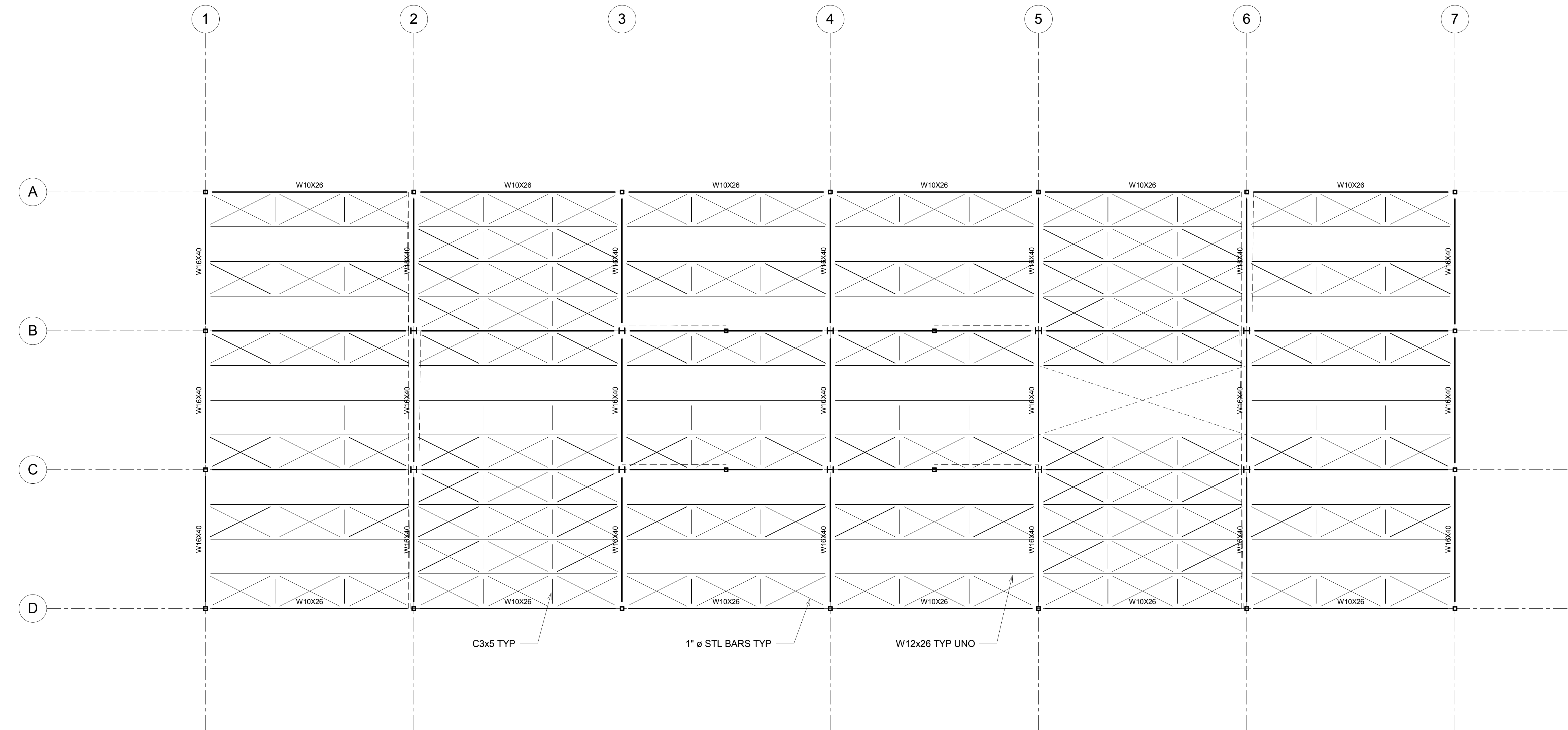
ROOF PLAN

DRAWN BY: TDT

CHECKED BY: Checker

SCALE: 1/8" = 1'-0"

DATE: 6/5/2016 9:53:49 PM



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

PLAN NOTES  
SEE S1.2 FOR COLUMN SCHEDULE  
SEE S1.2 FOR FLOOR DECK SPECIFICATIONS





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VERTICAL FARM  
PHASE 1

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S1.4

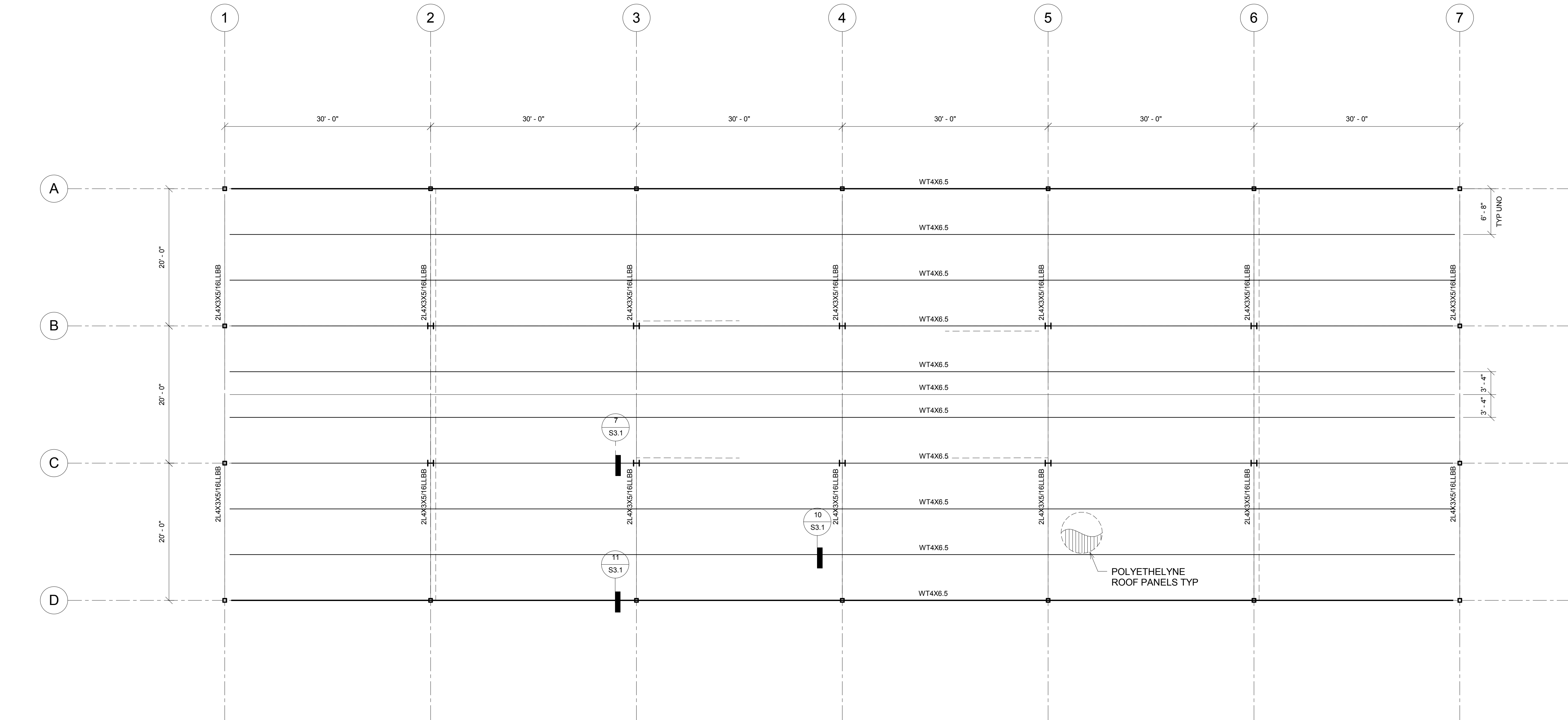
CANOPY PLAN

DRAWN BY: TDT

CHECKED BY: Checker


SCALE: 1/8" = 1'-0"

DATE: 6/5/2016 9:53:49 PM



① CANOPY PLAN  
1/8" = 1'-0"

PLAN NOTES  
SEE S1.2 FOR COLUMN SCHEDULE

 DENOTES FLOOR DECKING IN AREA BOUND BY NEAREST GRID LINES AND SPAN DIRECTION



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VERTICAL FARM  
PHASE 1

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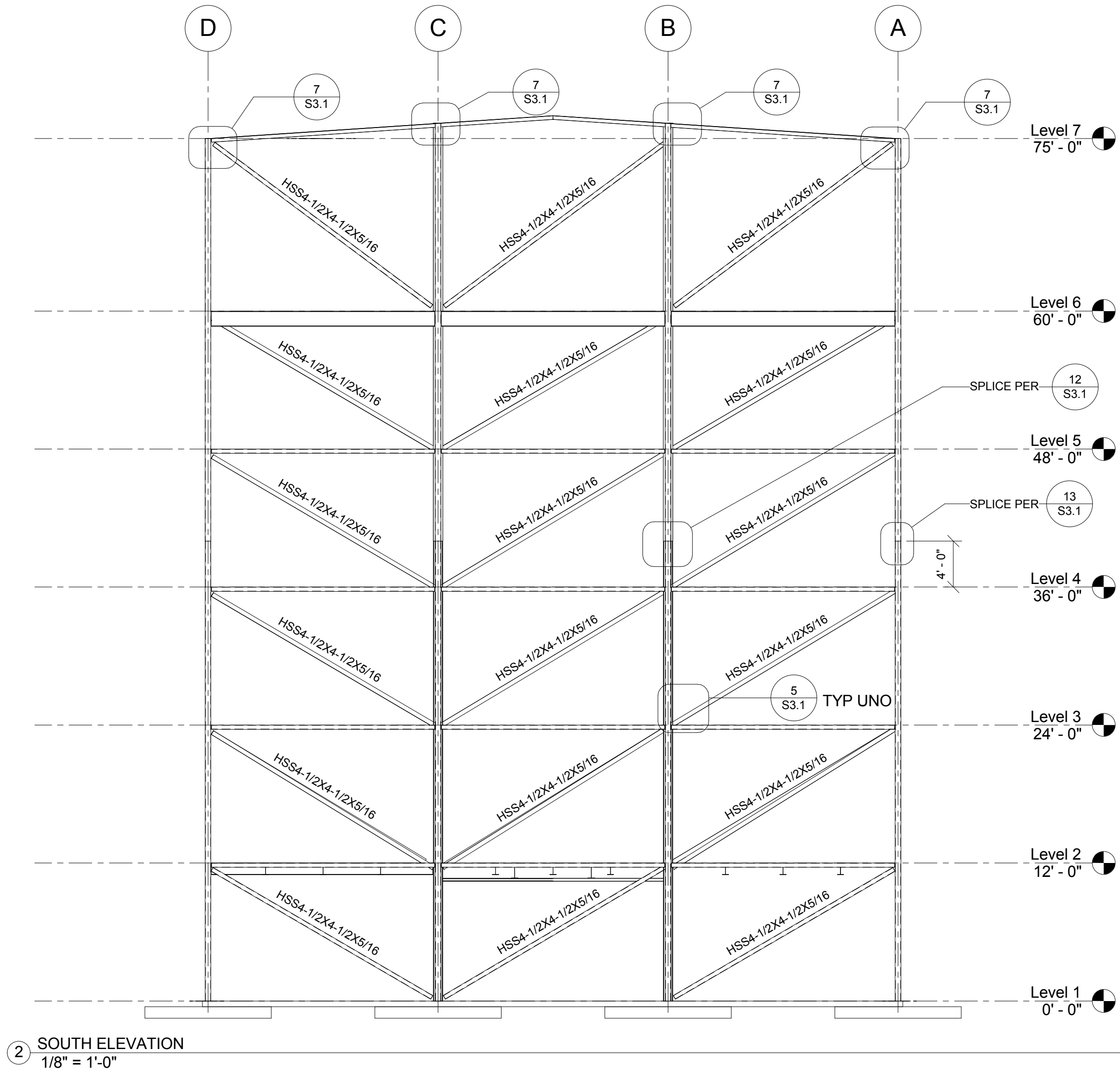
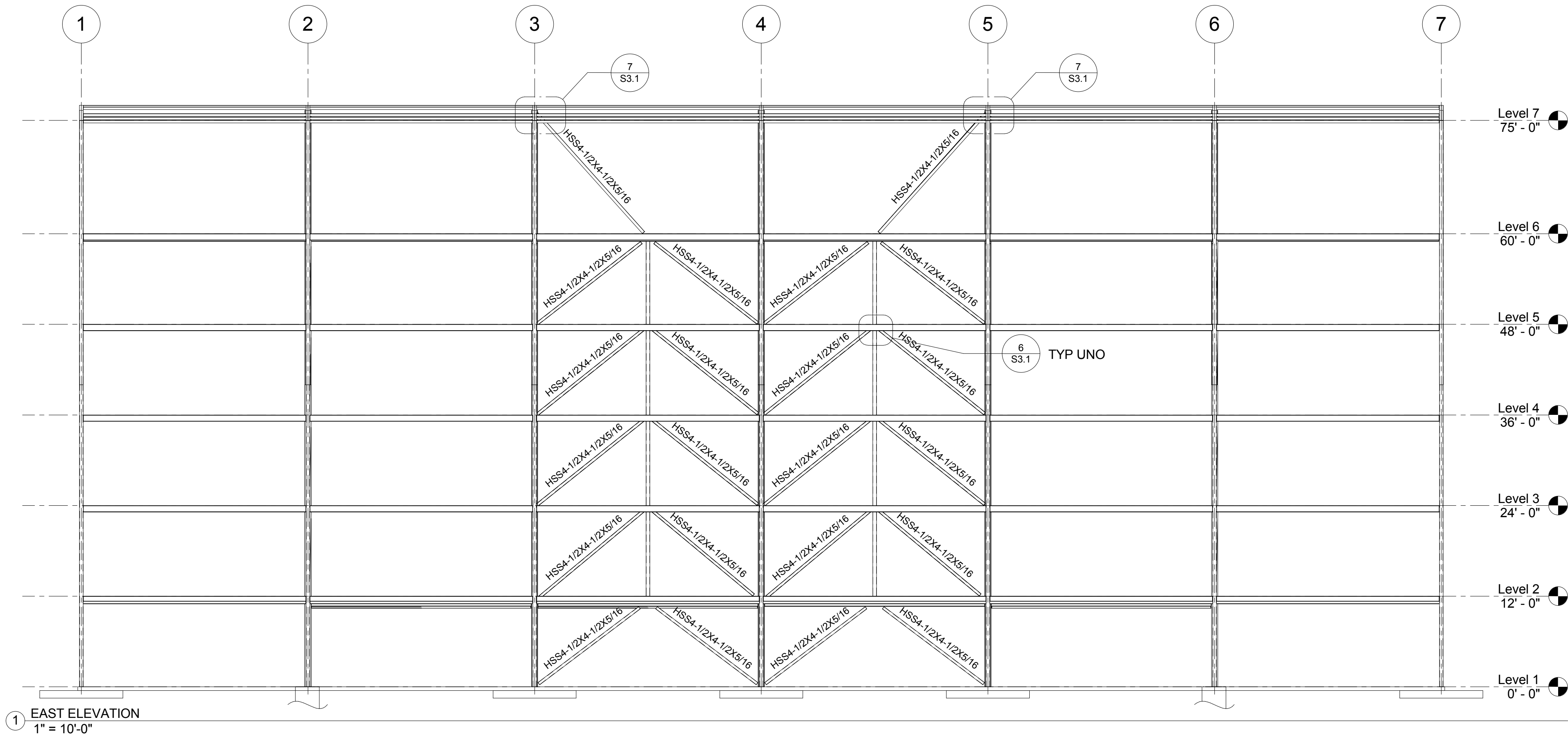
S2.1  
ELEVATIONS

DRAWN BY: TDT

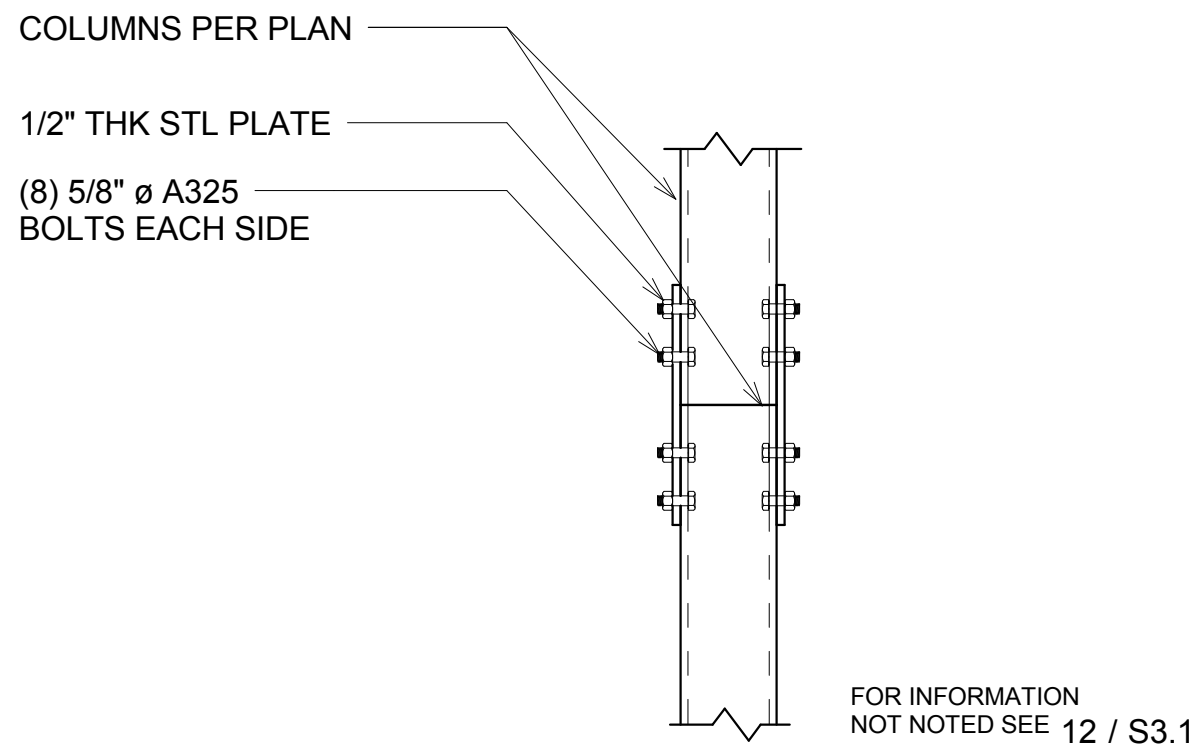
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SCALE: As indicated

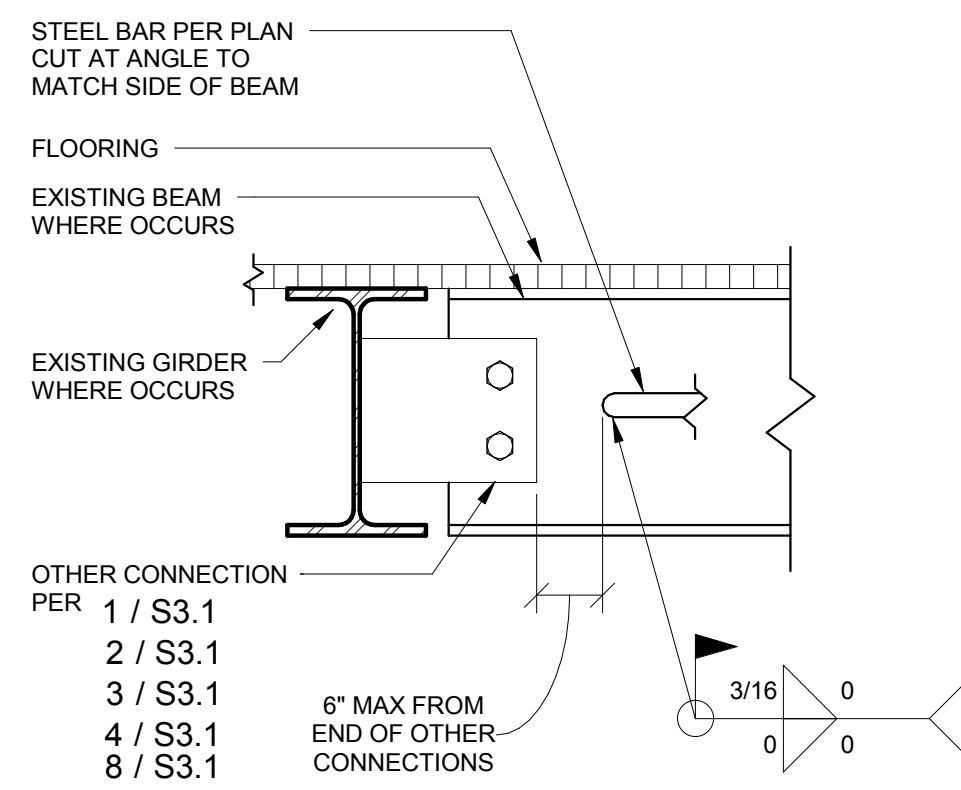
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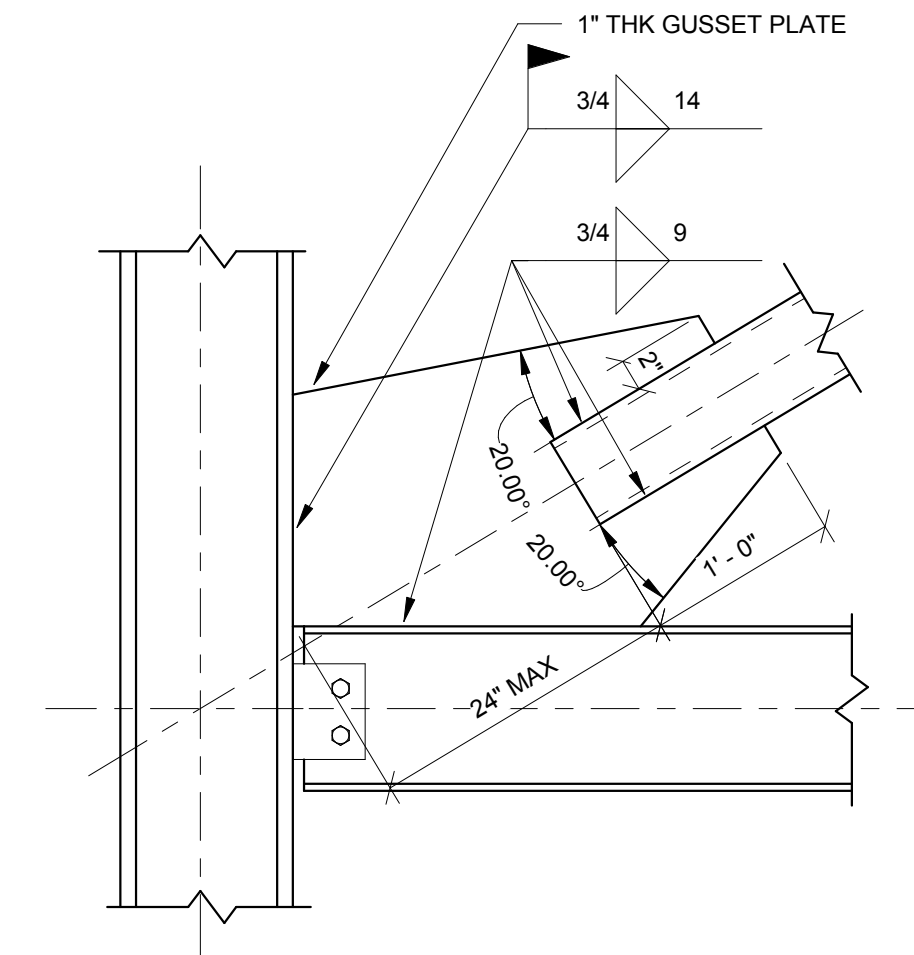




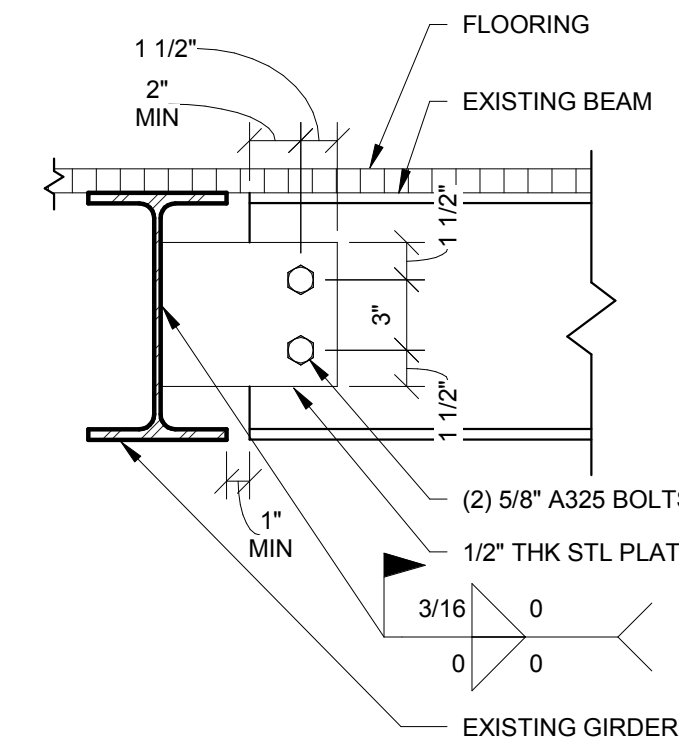
13 HSS COLUMN SPLICE  
1" = 1'-0"



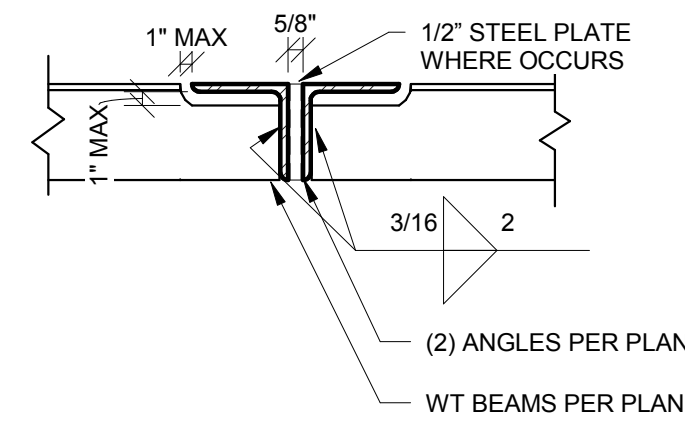
9 STEEL BAR CONNECTION  
1 1/2" = 1'-0"



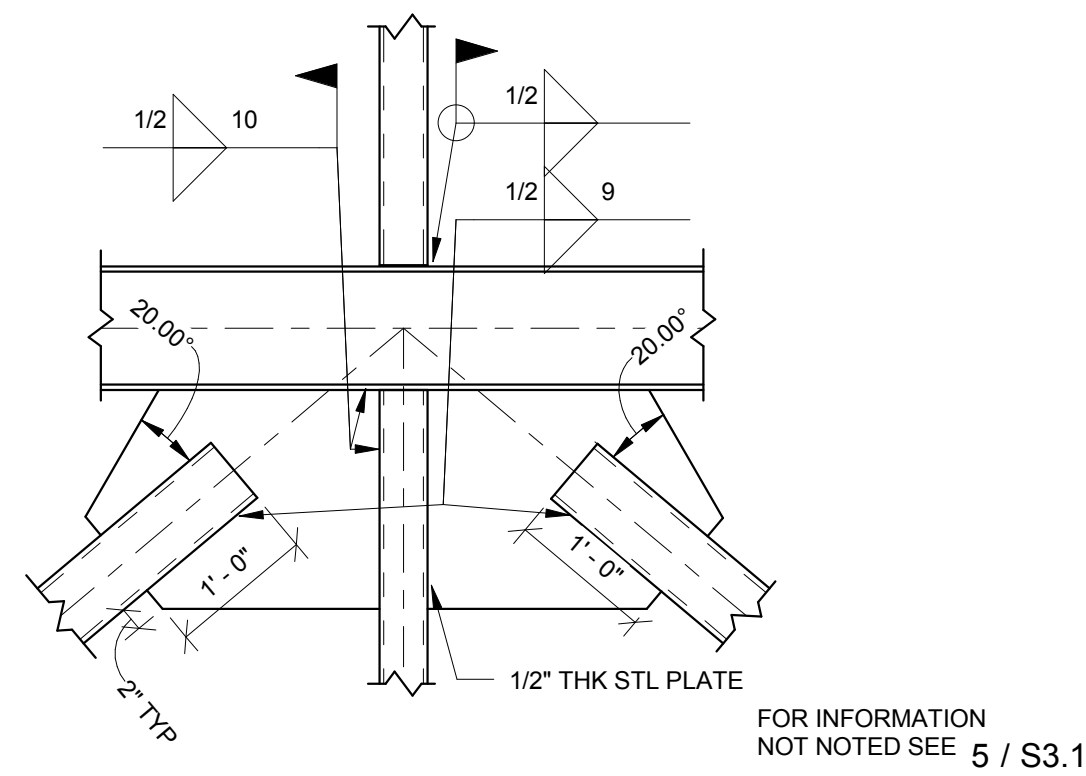
5 TYPICAL BRACE CONNECTION  
1" = 1'-0"



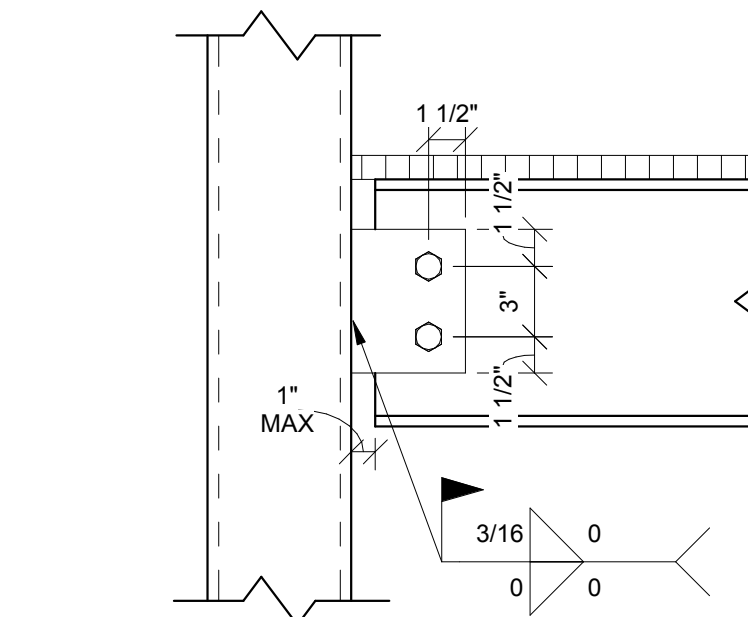
1 EXTERIOR BAY BEAM-GIRDER CONNECTION  
1 1/2" = 1'-0"



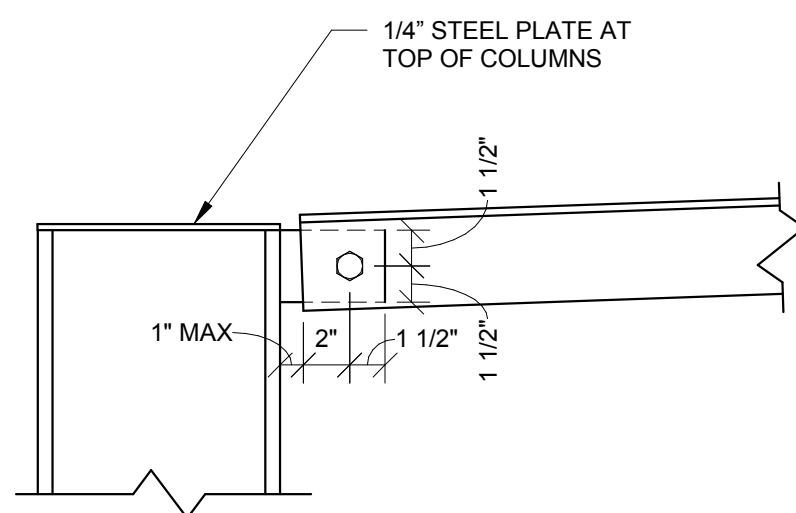
10 CANOPY BEAM-GIRDER CONNECTION  
1 1/2" = 1'-0"



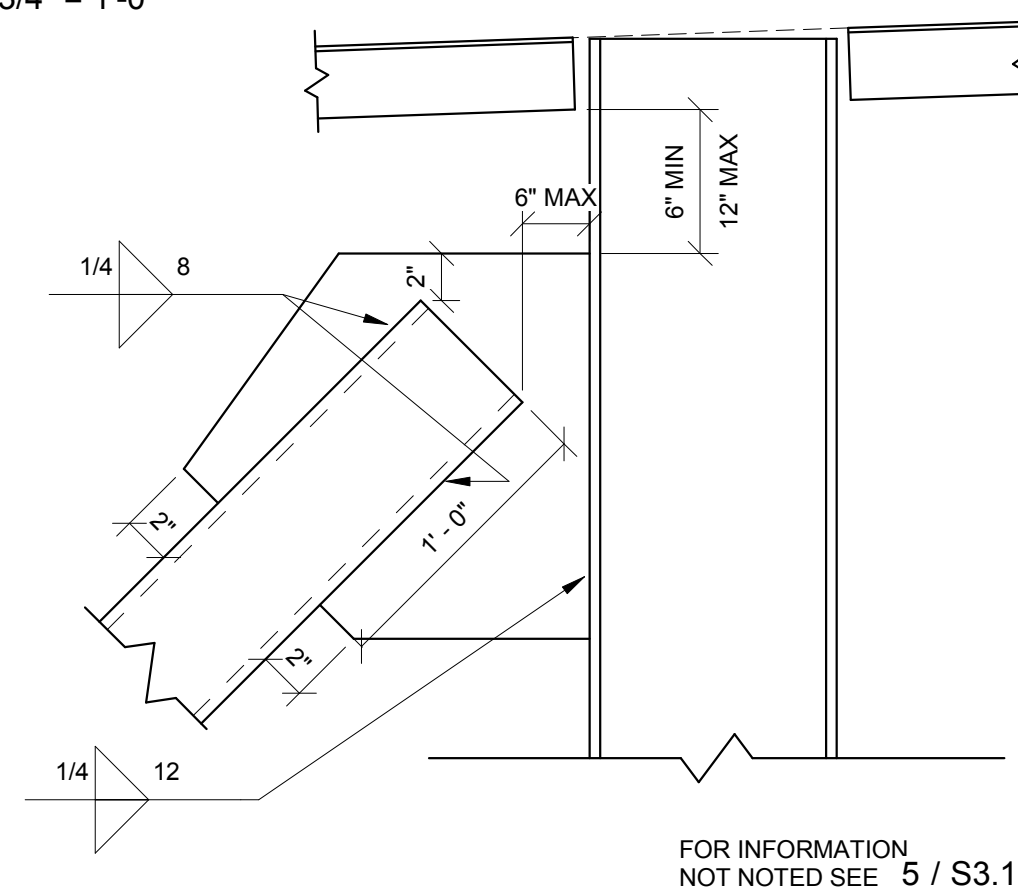
6 BRACE CONNECTION AT MIDSPAN OF BEAM  
3/4" = 1'-0"



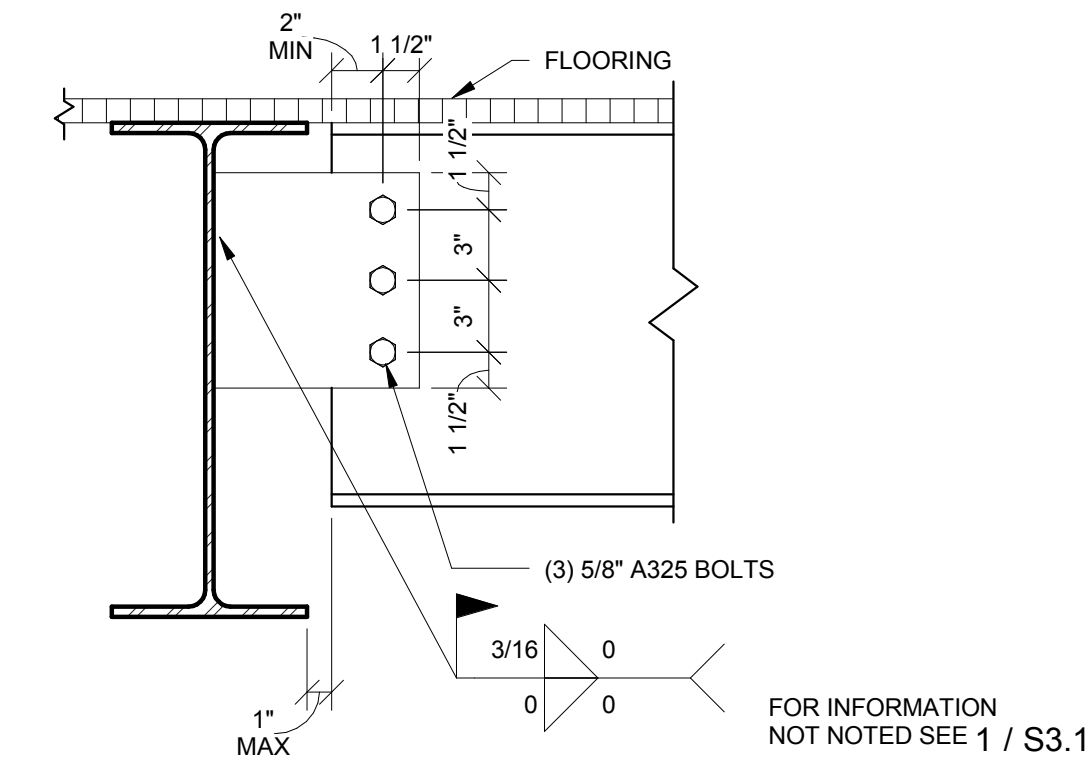
2 EXTERIOR BAY GIRDER-COLUMN CONNECTION  
1 1/2" = 1'-0"



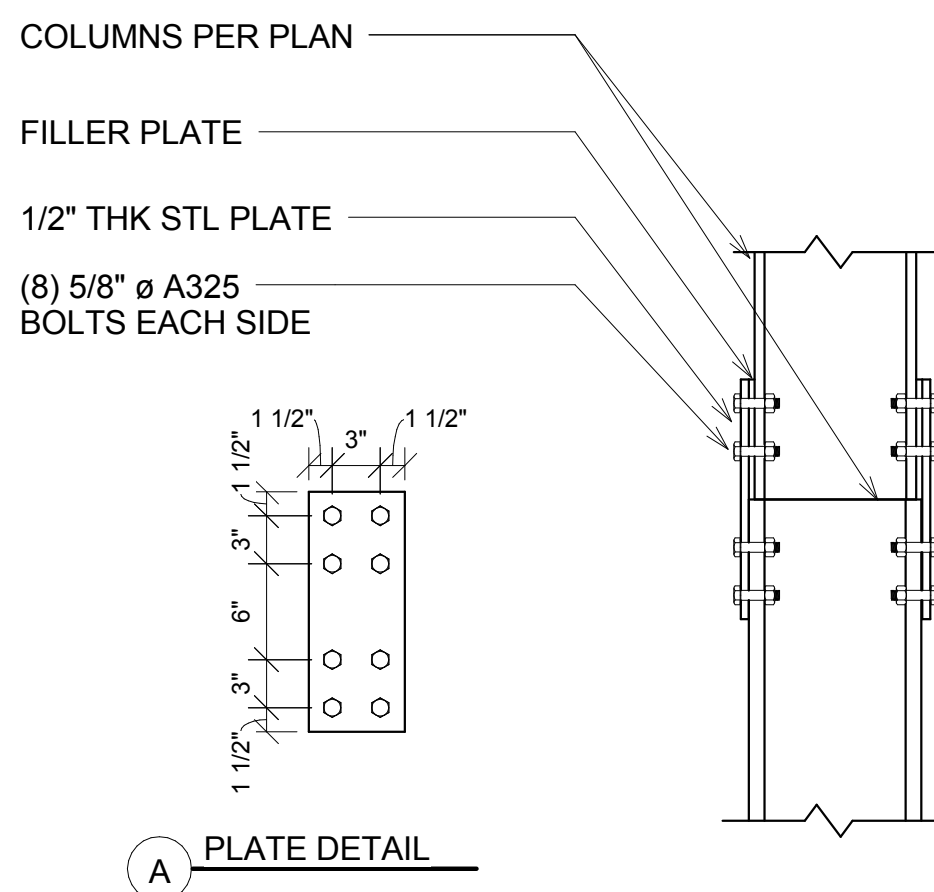
11 CANOPY GIRDER-COLUMN CONNECTION  
1 1/2" = 1'-0"



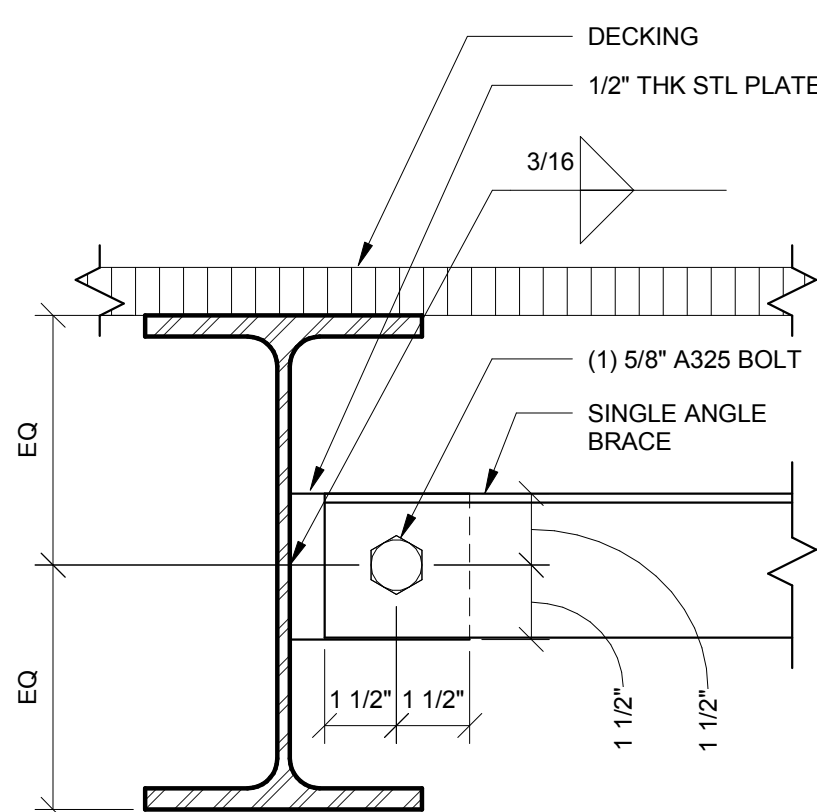
7 BRACE CONNECTION AT CANOPY  
1 1/2" = 1'-0"



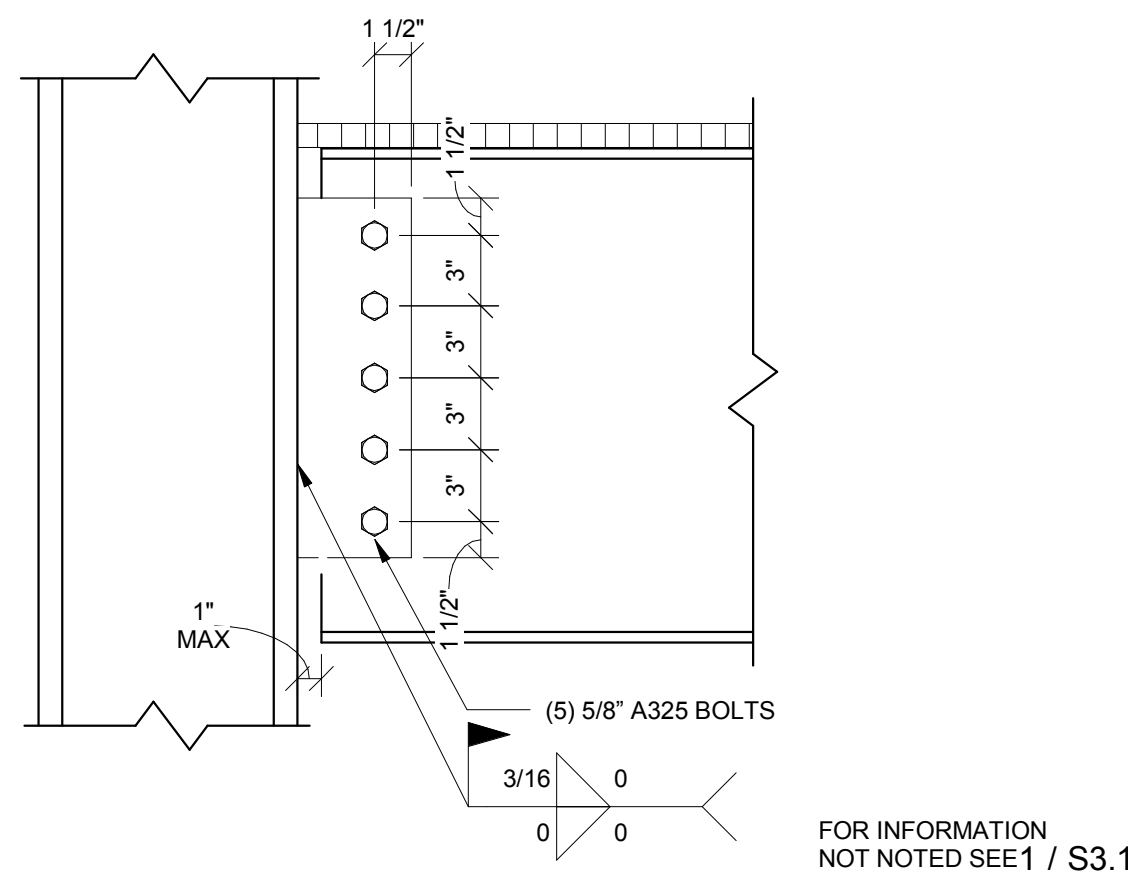
4 INTERIOR BAY BEAM-GIRDER CONNECTION  
1 1/2" = 1'-0"



12 COLUMN SPLICE  
1" = 1'-0"



8 ANGLE-BEAM CONNECTION  
3" = 1'-0"



3 INTERIOR BAY GIRDER-COLUMN CONNECTION  
1 1/2" = 1'-0"



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## S3.1 DETAILS

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PROJECT # 1.00

S3.2

FOUNDATION  
DETAILS

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