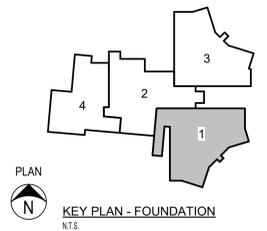


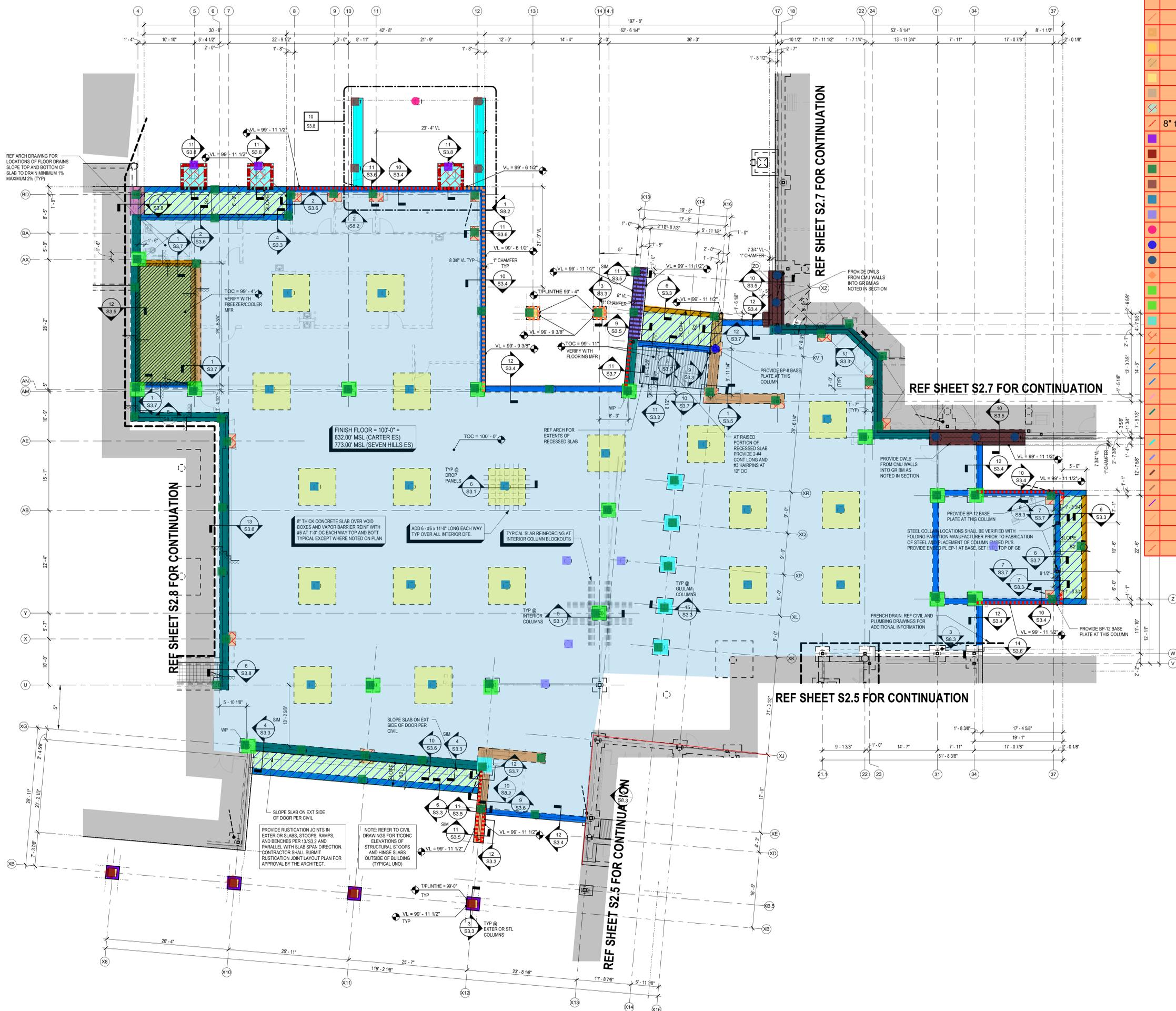
Legend			
Description	Quantity	Unit	
1/2" thick Concrete Wall @Ht. 5'0"	37.72	ft	
6" thick Concrete Cane Detection Step	63	sf	
6" thick Concrete Drop Panel	1,408	sf	
6" thick Concrete Slab	160	sf	
7" thick Concrete Cap	48	sf	
7" thick Concrete Slab	653	sf	
8" thick Concrete Slab	15,859	sf	
8" thick Concrete Slab @Mudkeeper	48	sf	
8" thick Concrete Slab	110	sf	
8" thick Concrete Wall @Ht. 2'0"	10.55	ft	
8" thick Concrete Wall @Ht. 4'2" @mudkeeper	19.77	ft	
18" Acip Pile Type A @Ht. 24'0"	1	Count	
18" Acip Pile Type A @Ht. 26'4"	4	Count	
18" Acip Pile Type A @Ht. 27'0"	1	Count	
18" Acip Pile Type A @Ht. 28'6"	8	Count	
18" Acip Pile Type A @Ht. 28'10"	67	Count	
18" Acip Pile Type A @Ht. 30'10"	21	Count	
18" Acip Pile Type A @Ht. 31'4"	5	Count	
30" Acip Pile Type D @Ht. 25'0"	4	Count	
Concrete Bench - 1'5"x10"	19.84	ft	
Concrete Pier Cap - 2'10"X2'3"X2'6"	1	Count	
Concrete Pier Cap - 2'10"X2'10"X2'6"	1	Count	
Concrete Pier Cap - 3'0"X3'0"X2'6"	20	Count	
Concrete Pier Cap - 3'6"X2'6"X2'6"	1	Count	
Concrete Pier Cap - 3'6"X2'9"X2'6"	1	Count	
Concrete Pier Cap - 3'6"X3'6"X2'6"	2	Count	
Concrete Pier Cap - 4'0"X4'0"X2'6"	2	Count	
Concrete Pier Cap - 4'2"X3'6"X2'6"	4	Count	
Concrete Pier Cap - 4'10"X3'6"X2'6"	4	Count	
Concrete Pilaster @Ht. 2'6"	95	sf	
Concrete Pilaster @Ht. 3'0"	11	sf	
Concrete Pilaster @Ht.5'8"	28	sf	
Drainage Mat System @Ht. 2'0" (8/A6.3)	13.33	ft	
Drainage Mat System @Ht. 6'0" (8/A6.3)	41.06	ft	
GB 12X30	60.88	ft	
GB 16X30	668.99	ft	
GB 34X36	48.99	ft	
GB16X29	14.47	ft	
GB24X30	4.83	ft	
GB24X30	19.49	ft	
GB24X30	53.55	ft	
GB33X30	4.00	ft	
Subsoil drainage w/ rock mat @Ht. 5'0" @Elevator	41.62	ft	
Veneer Ledge - 9"W x 1'0"H	60.07	ft	
Veneer Ledge - 9"W x 1'2"H	13.55	ft	
Veneer Ledge - 9"W x 1'10"H	30.08	ft	
Veneer Ledge - 9"W x 2'2"H	29.28	ft	
Veneer Ledge - 9"W x 2'6"H	12.00	ft	
Veneer Ledge - 9"W x 2'10"H	41.83	ft	
Veneer Ledge - 9"W x 3'2"H	18.01	ft	
Veneer Ledge - 9"W x 3'H	48.00	ft	
Veneer Ledge - 9"W x 4'H	8.50	ft	
Veneer Ledge - 9"W x 4'H	24.48	ft	
Veneer Ledge - 9"W x 8'H	209.52	ft	
Veneer Ledge - 34"W x 1'0"H	48.83	ft	

2 SECTION 1 - PARTIAL FOUNDATION PLAN - CARTER ES VL PLAN
S2.5 1/8" = 1'-0"

1 SECTION 1 - FOUNDATION PLAN
S2.5 1/8" = 1'-0"

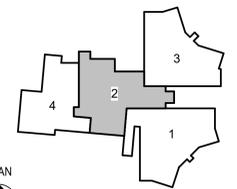


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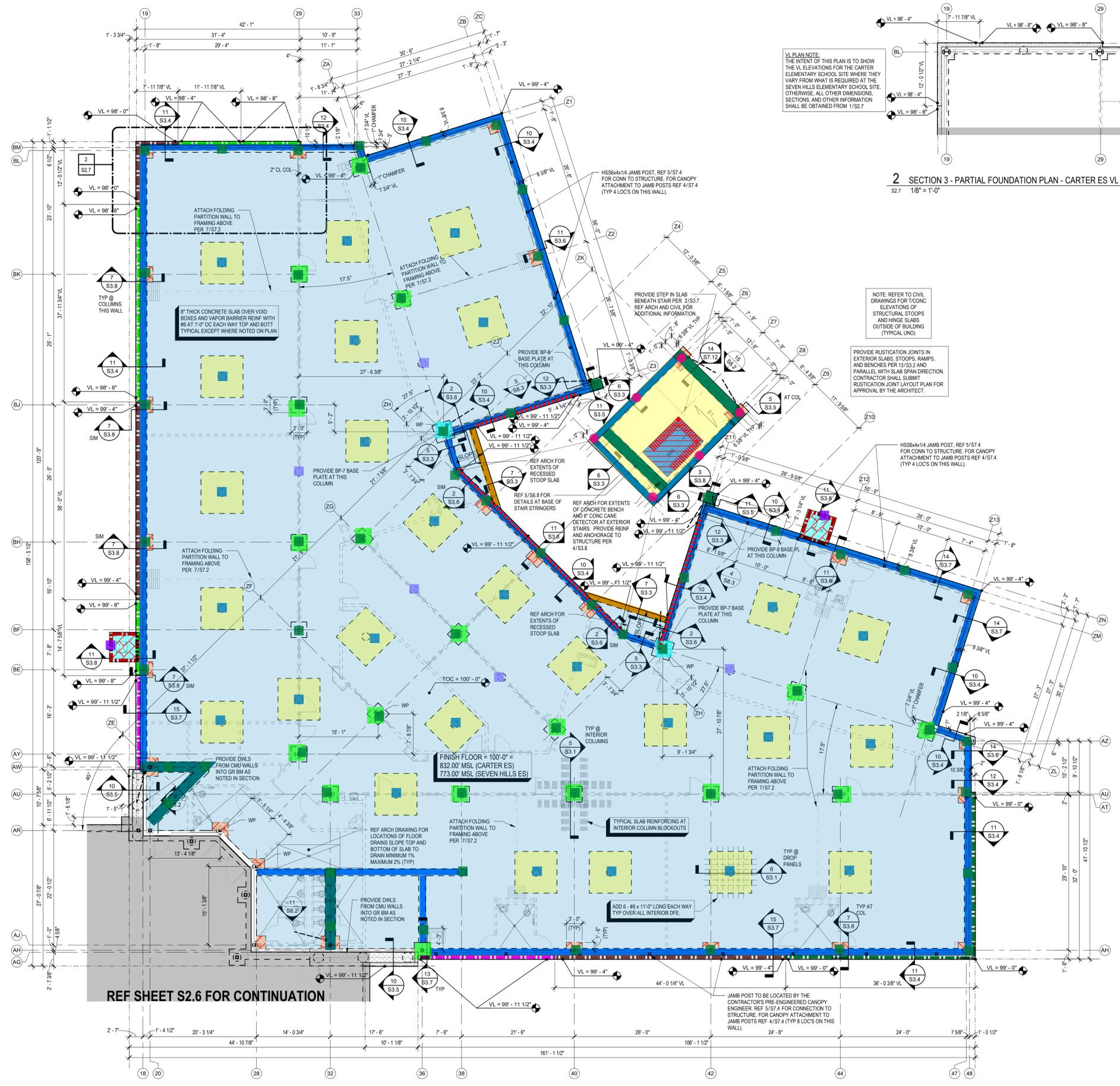
Legend			
Description	Quantity	Unit	
	2	Count	
4" thick Concrete Slab	344	sf	
6" thick Concrete Drop Panel	1,216	sf	
6" thick Concrete Slab	795	sf	
7" thick Concrete Cap	19	sf	
8" thick Concrete Slab	15,873	sf	
8" thick Concrete Slab @Mudkeeper	140	sf	
8" thick Concrete Wall @Ht. 4'2" @mudkeeper	60.06	ft	
18" Acip Pile Type A @Ht. 24'0"	3	Count	
18" Acip Pile Type A @Ht. 28'6"	4	Count	
18" Acip Pile Type A @Ht. 28'10"	64	Count	
18" Acip Pile Type A @Ht. 29'6"	4	Count	
18" Acip Pile Type A @Ht. 30'10"	19	Count	
18" Acip Pile Type A @Ht. 31'4"	5	Count	
18" Acip Pile Type A @Ht. 32'0"	1	Count	
24" Acip Pile Type B @Ht. 29'10"	1	Count	
24" Acip Pile Type C @Ht. 25'4"	6	Count	
Concrete Pier Cap - 2'10"x2'10"x2'6"	6	Count	
Concrete Pier Cap - 3'0"x3'0"x2'6"	12	Count	
Concrete Pier Cap - 3'3"x3'0"x2'6"	4	Count	
Concrete Pier Cap - 3'6"x3'6"x2'6"	6	Count	
Concrete Pilaster @Ht. 2'6"	66	sf	
GB 12X30	47.75	ft	
GB 16X30	37.55	ft	
GB 16X30	363.58	ft	
GB 36X36	6.00	ft	
GB24X30	227.95	ft	
GB26X30	90.53	ft	
GB30X30	38.36	ft	
GB34X30	15.56	ft	
GB40X36	33.86	ft	
Veneer Ledge - 2'10"W x 8"H	15.94	ft	
Veneer Ledge - 9"W x 10"H	38.00	ft	
Veneer Ledge - 9"W x 3"H	25.71	ft	
Veneer Ledge - 9"W x 5"H	41.70	ft	
Veneer Ledge - 9"W x 8"H	112.24	ft	

FOUNDATION PLAN NOTES



1 SECTION 2 - FOUNDATION PLAN
 826 1/8" = 1'-0"

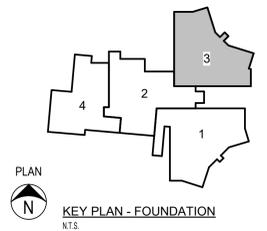
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Legend			
Description	Quantity	Unit	
6" thick Concrete Cane Detection Step	64	sf	
6" thick Concrete Drop Panel	1,664	sf	
7" thick Concrete Slab	441	sf	
8" thick Concrete Slab	17,262	sf	
8" thick Concrete Slab @Mudkeeper	93	sf	
8" thick Concrete Wall @Ht. 4'2" @ mudkeeper	39.95	ft	
18" Acip Pile Type A @Ht. 24'0"	2	Count	
18" Acip Pile Type A @Ht. 28'10"	61	Count	
18" Acip Pile Type A @Ht. 28'11"	6	Count	
18" Acip Pile Type A @Ht. 30'10"	26	Count	
18" Acip Pile Type A @Ht. 31'4"	5	Count	
Concrete Bench - 1'5"x10"	20.03	ft	
Concrete Pier Cap - 3'0"x3'0"x2'6"	15	Count	
Concrete Pier Cap - 3'3"x3'0"x2'6"	2	Count	
Concrete Pier Cap - 3'3"x3'3"x2'6"	1	Count	
Concrete Pier Cap - 3'6"x3'6"x2'6"	2	Count	
Concrete Plaster @Ht. 2'6"	95	sf	
GB 12X30	31.54	ft	
GB 16X30	696.36	ft	
GB24X30	38.82	ft	
GB24X36	42.84	ft	
Veneer Ledge - 9"W x 2'2"H	67.57	ft	
Veneer Ledge - 9"W x 2'6"H	101.45	ft	
Veneer Ledge - 9"W x 2'10"H	76.07	ft	
Veneer Ledge - 9"W x 3'2"H	44.29	ft	
Veneer Ledge - 9"W x 8"H	92.12	ft	

- FOUNDATION LEGEND**
- FOR GENERAL NOTES, SEE DWG. S0.0.
 - FOR FOUNDATION SECTIONS & DETAILS, SEE S3 SERIES DRAWINGS.
 - SEE ARCH DRAWINGS FOR EXACT LOCATION OF SLAB DEPRESSIONS, OPENINGS AND ENTRY AREAS.
 - SLOPE TOP AND BOTTOM OF STRUCTURAL SLAB AT ALL FLOOR DRAINS, MAINTAINING THE MINIMUM OVERALL CONCRETE SLAB THICKNESS AS SPECIFIED AND THE MINIMUM VOID DEPTH AS SPECIFIED.
 - FOR ONE-WAY SLAB REINF DETAIL AND SCHEDULE REF 12/S3.2
 - FOR BASE PLATE SCHEDULES REF 2/S1.5
- FOUNDATION PLAN NOTES**

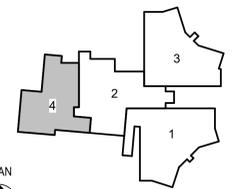
1 SECTION 3 - FOUNDATION PLAN
S2.7 1/8" = 1'-0"



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BM 390 (NORTHWEST) ISD - 4 NEW ELEMENTARY SCHOOLS (147-14-0) - ISD - NewCampus, 7 Hills Reg. STRUCT - V8.dwg



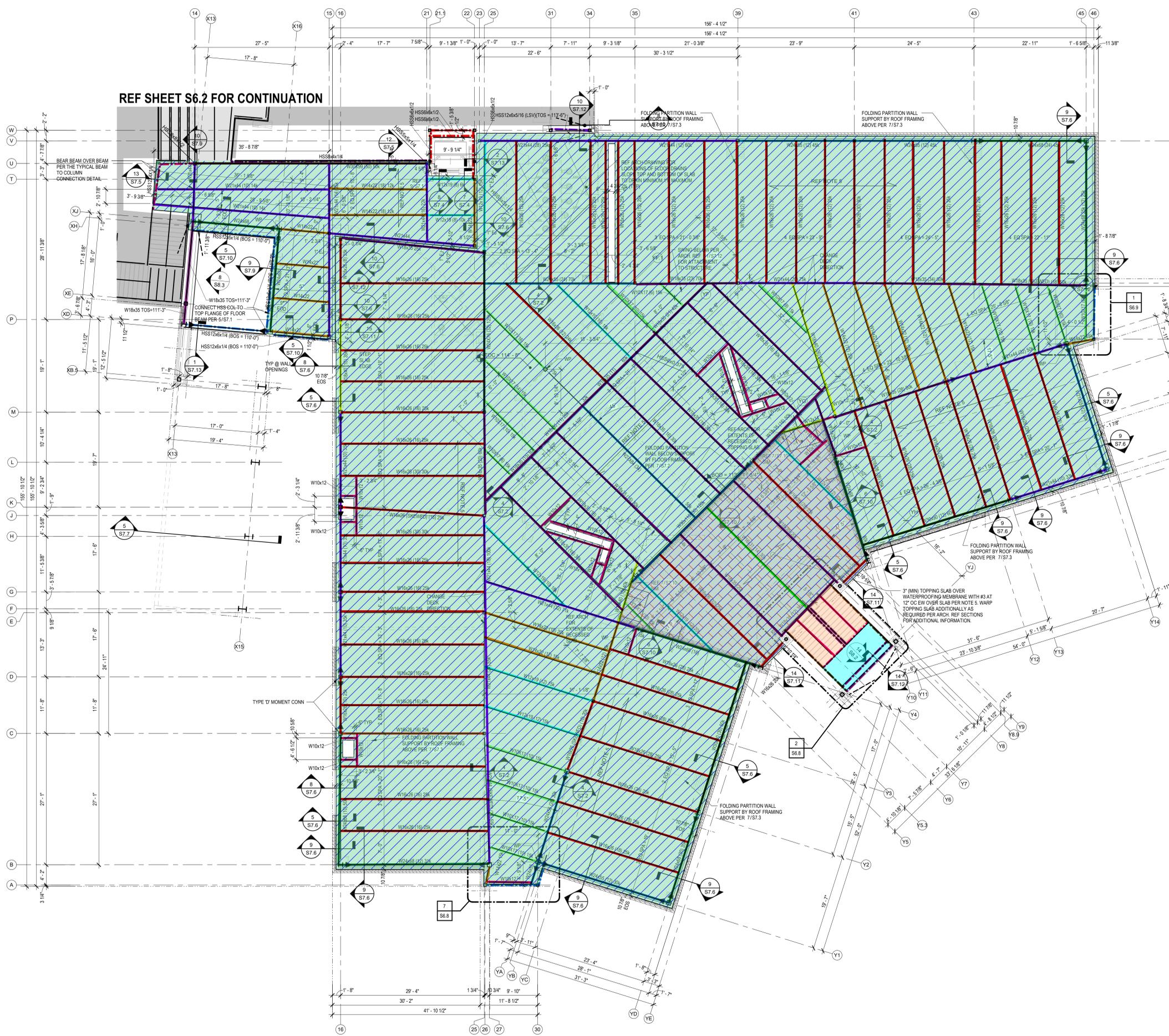
Legend			
Description	Quantity	Unit	
4" thick Concrete Slab	148	sf	
6" thick Concrete Drop Panel	768	sf	
6" thick Concrete Slab	834	sf	
7" thick Concrete Cap	13	sf	
7" thick Concrete Slab	381	sf	
8" thick Concrete Slab	17,664	sf	
8" thick Concrete Slab @ Mudkeeper	47	sf	
8" thick Concrete Wall @Ht. 4'2" @mudkeeper	19.86	ft	
12" thick Concrete Wall @Ht. 1'9"	31.36	ft	
12" thick Concrete Wall @Ht. 1'11"	41.07	ft	
18" Acip Pile Type A @Ht. 24'0"	2	Coun	
18" Acip Pile Type A @Ht. 25'10"	12	Coun	
18" Acip Pile Type A @Ht. 27'3"	4	Coun	
18" Acip Pile Type A @Ht. 28'6"	4	Coun	
18" Acip Pile Type A @Ht. 28'10"	17	Coun	
18" Acip Pile Type A @Ht. 28'11"	2	Coun	
18" Acip Pile Type A @Ht. 30'7"	16	Coun	
18" Acip Pile Type A @Ht. 30'10"	2	Coun	
18" Acip Pile Type A @Ht. 31'4"	21	Coun	
18" Acip Pile Type A @Ht. 32'7"	10	Coun	
24" Acip Pile Type B @Ht. 29'10"	41	Coun	
Building Expansion Joint - 1"EJ - Floor to Floor	12.82	ft	
Building Expansion Joint - 2"EJ - Floor to Floor	100.40	ft	
Concrete Pier Cap - 2'10"X2'10"X2'6"	4	Coun	
Concrete Pier Cap - 3'0"X3'0"X2'6"	5	Coun	
Concrete Pier Cap - 3'3"X3'0"X2'6"	3	Coun	
Concrete Pier Cap - 3'6"X3'6"X2'6"	3	Coun	
Concrete Pilaster @Ht. 2'6"	30	sf	
Concrete Pilaster @Ht. 3'9"	23	sf	
GB 12X30	89.67	ft	
GB 16X30	436.37	ft	
GB 16X41	76.41	ft	
GB 16X51	14.08	ft	
GB16X29	62.48	ft	
GB16X45	135.54	ft	
GB18X30	170.22	ft	
GB24X30	7.55	ft	
GB24X51	17.08	ft	
GB26X30	264.54	ft	
Subsoil drainage w/ rock mat @Ht. 5'0" @Gym Area	11.22	ft	
Subsoil drainage w/ rock mat @Ht. 5'0"	279.69	ft	
Veneer Ledge - 9"W x 1'0"H	44.78	ft	
Veneer Ledge - 9"W x 1'7"H	5.31	ft	
Veneer Ledge - 9"W x 1'10"H	13.33	ft	
Veneer Ledge - 9"W x 2'0"H	6.66	ft	
Veneer Ledge - 9"W x 2'3"H	9.01	ft	
Veneer Ledge - 9"W x 2'8"H	8.83	ft	
Veneer Ledge - 9"W x 3'2"H	4.72	ft	
Veneer Ledge - 9"W x 3'6"H	6.02	ft	
Veneer Ledge - 9"W x 4'0"H	5.97	ft	
Veneer Ledge - 9"W x 4'4"H	10.45	ft	
Veneer Ledge - 9"W x 8"H	336.09	ft	



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1 SECTION 4 - FOUNDATION PLAN
 S2.8 1/8" = 1'-0"

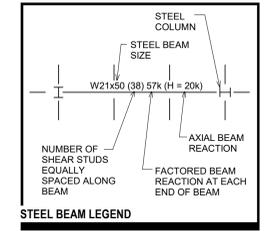
Legend			
Description	Quantity	Unit	
2" thick Concrete Filled Stairs	144	sf	
3" thick Concrete Landing	90	sf	
3" thick Concrete Topping Slab	1,382	sf	
4" thick NW Floor Concrete Slab	19,164	sf	
20Gauge 2VLI Floor Metal Deck	19,154	sf	
HSS6X6X1/2	34.87	ft	
HSS8X4X1/4	40.87	ft	
HSS12X4X1/4	42.68	ft	
HSS12X4X3/8	35.85	ft	
HSS12X6X1/4	92.47	ft	
HSS12X6X5/16	7.92	ft	
HSS16X4X1/4	35.75	ft	
W6X12	22.17	ft	
W10X12	181.47	ft	
W10X17	218.98	ft	
W12X14	8.77	ft	
W12X19	176.53	ft	
W14X22	293.15	ft	
W16X26	1,681.04	ft	
W16X31	29.05	ft	
W18X35	601.61	ft	
W18X40	60.71	ft	
W21X44	444.84	ft	
W21X55	27.17	ft	
W24X55	131.14	ft	
W24X68	218.12	ft	
W24X76	33.36	ft	
W27X84	32.50	ft	
W30X90	64.16	ft	
W30X99	47.12	ft	
W30X116	34.74	ft	



OVER TOP OF 20 GAUGE 2VLI FLOOR DECK (AS MANUFACTURED BY VULCRAFT OF APPROVED EQUAL) REINFORCED WITH #3 BARS AT 12" OC EW TO PROVIDE A TOTAL FLOOR SLAB THICKNESS OF 5 INCHES.

6. ALL WIDE FLANGE BEAM TO HSS COLUMN MOMENT CONNECTIONS ON THIS PLAN ARE TYPE 'J' PER THE TYP MOMENT CONNECTION DETAIL UNO.

FLOOR PLAN NOTES



STEEL BEAM LEGEND

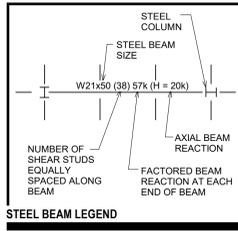


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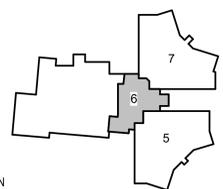
Legend			
Description	Quantity	Unit	
	5	Count	
0.6C26 GA Metal Form Deck W/ 6X6W2.1XW2.1	111	sf	
1.5" thick NW Concrete Slab	111	sf	
2" thick Concrete Filled Stairs	301	sf	
3" thick Concrete Landing	66	sf	
4" thick NW Floor Concrete Slab	2,094	sf	
20Gauge 2VLI Floor Metal Deck	2,094	sf	
HSS6X4X1/4	11.31	ft	
HSS8X4X1/4	126.09	ft	
HSS12X4X1/4	72.26	ft	
HSS12X6X1/4	48.76	ft	
MC10X25	255.81	ft	
W8X18	29.91	ft	
W8X24	44.67	ft	
W8X35	51.82	ft	
W10X17	6.81	ft	
W12X14	15.09	ft	
W12X19	172.36	ft	
W14X22	26.07	ft	
W16X26	176.02	ft	
W16X31	65.77	ft	
W24X55	85.97	ft	
W24X68	31.53	ft	

- FINISH FLOOR ELEVATIONS VARY FROM 100'-0" SEE FOUNDATION PLAN FOR FINISH FLOOR ELEVATIONS.
- FOR GENERAL NOTES, SEE S0.0.
- FOR FRAMING SECTIONS AND DETAILS, SEE S5 SERIES DRAWINGS.
- MISCELLANEOUS FLOOR OPENINGS 12" SQUARE/ROUND OR LARGER SHALL BE FRAMED WITH L3X3/4 WHETHER OR NOT THEY ARE SHOWN ON THE DRAWINGS. SEE TYPICAL FRAME DETAIL AT A/C UNITS. PROVIDE ANGLE FRAMES AT ALL ROOF DRAINS.
- FLOOR SLAB SHALL CONSIST OF 3 INCHES OF NORMAL WEIGHT CONCRETE OVER FLUTES OF 20 GAUGE 2VLI FLOOR DECK (AS MANUFACTURED BY VULCRAFT OF APPROVED EQUAL) REINFORCED WITH #3 BARS AT 12" OC EV TO PROVIDE A TOTAL FLOOR SLAB THICKNESS OF 5 INCHES.
- ALL WIDE FLANGE BEAM TO HSS COLUMN MOMENT CONNECTIONS ON THIS PLAN ARE TYPE 'J' PER THE TYP MOMENT CONNECTION DETAIL UNO.

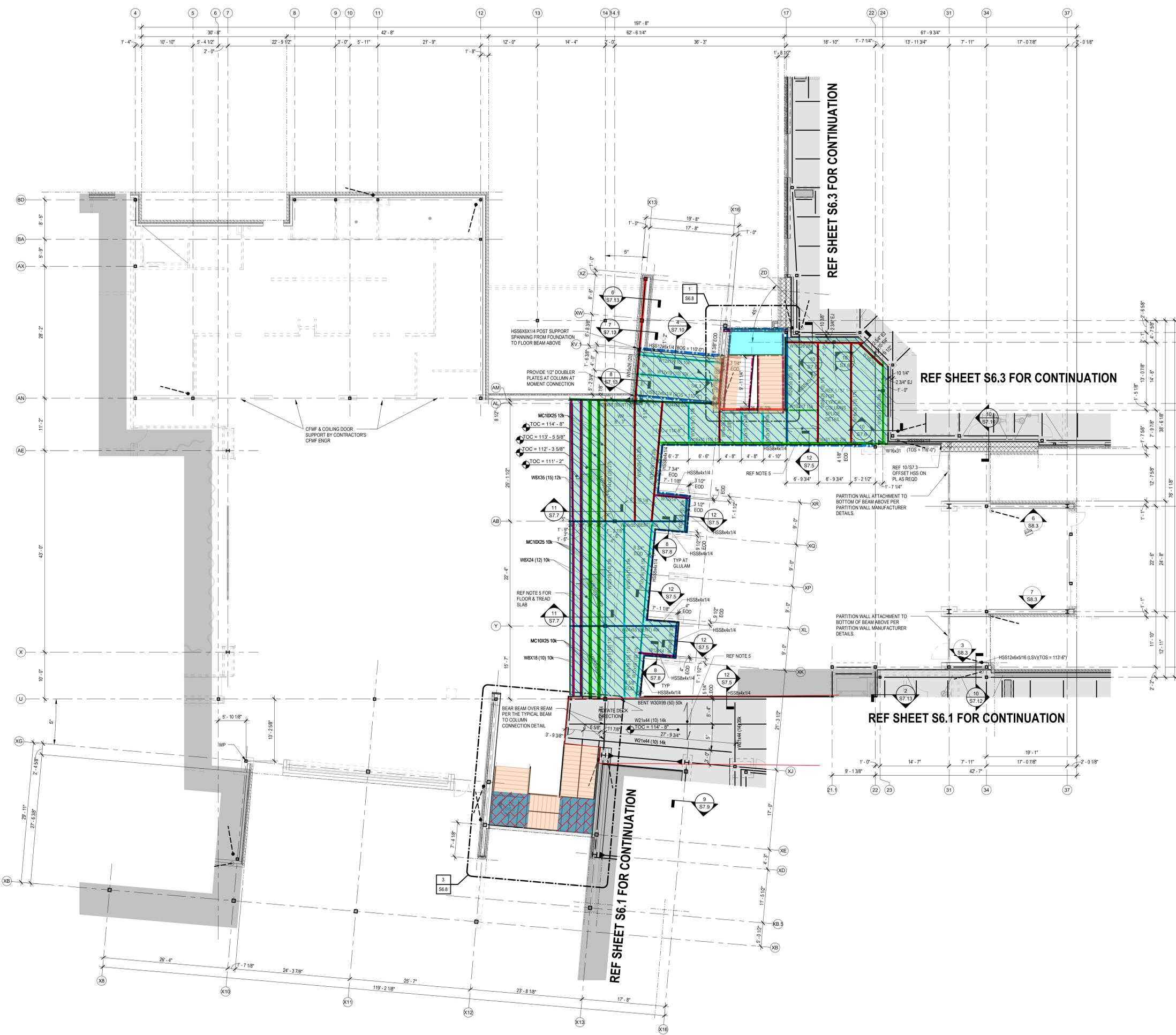
FLOOR PLAN NOTES



STEEL BEAM LEGEND



KEY PLAN - SECOND FLOOR

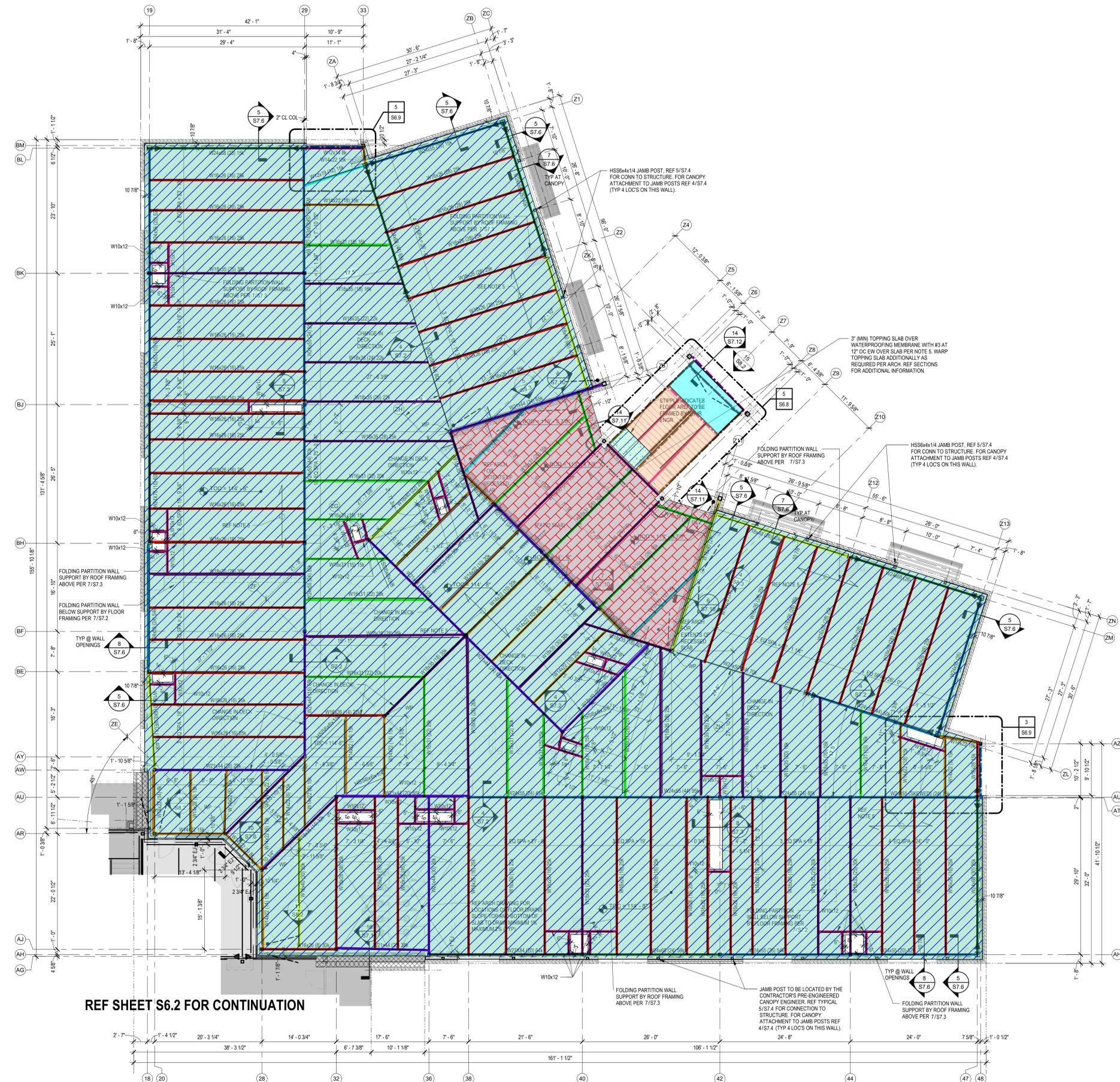


1 SECTION 6 - FLOOR FRAMING PLAN

S6.2 1/8" = 1'-0"

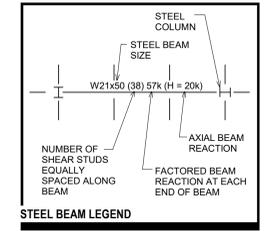
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Legend			
Description	Quantity	Unit	
2" thick Concrete Filled Stairs	180	sf	
3" thick Concrete Landing	86	sf	
3" thick Concrete Topping Slab	1,177	sf	
4" thick NW Floor Concrete Slab	18,178	sf	
20Gauge 2VLI Floor Metal Deck	18,177	sf	
HSS12X4X1/4	26.62	ft	
HSS12X4X3/8	15.00	ft	
HSS12X6X1/4	21.33	ft	
HSS16X4X1/4	72.20	ft	
W6X12	27.68	ft	
W10X12	232.72	ft	
W12X15	11.51	ft	
W12X19	47.26	ft	
W14X22	323.67	ft	
W16X26	1,399.52	ft	
W16X31	330.58	ft	
W18X35	647.06	ft	
W18X40	147.98	ft	
W21X44	255.62	ft	
W24X55	391.79	ft	
W24X68	165.20	ft	
W24X76	26.67	ft	
W27X84	28.75	ft	



1. FINISH FLOOR ELEVATIONS VARY FROM 100'-0" SEE FOUNDATION PLAN FOR FINISH FLOOR ELEVATIONS.
2. FOR GENERAL NOTES, SEE S0.0.
3. FOR FRAMING SECTIONS AND DETAILS, SEE S5 SERIES DRAWINGS.
4. MISCELLANEOUS FLOOR OPENINGS 12" SQUARE/ROUND OR LARGER SHALL BE FRAMED WITH L3X3/4, WHETHER OR NOT THEY ARE SHOWN ON THE DRAWINGS. SEE TYPICAL FRAME DETAIL AT A/C UNITS. PROVIDE ANGLE FRAMES AT ALL ROOF DRAINS.
5. FLOOR SLAB SHALL CONSIST OF 3 INCHES OF NORMAL WEIGHT CONCRETE OVER FLUTES OF 20 GAUGE 2VLI FLOOR DECK (AS MANUFACTURED BY VULCRAFT OF APPROVED EQUAL) REINFORCED WITH #3 BARS AT 12" OC EV TO PROVIDE A TOTAL FLOOR SLAB THICKNESS OF 5 INCHES.
6. ALL WIDE FLANGE BEAM TO HSS COLUMN MOMENT CONNECTIONS ON THIS PLAN ARE TYPE 'J' PER THE TYP MOMENT CONNECTION DETAIL UNO.

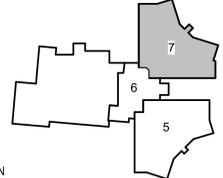
FLOOR PLAN NOTES



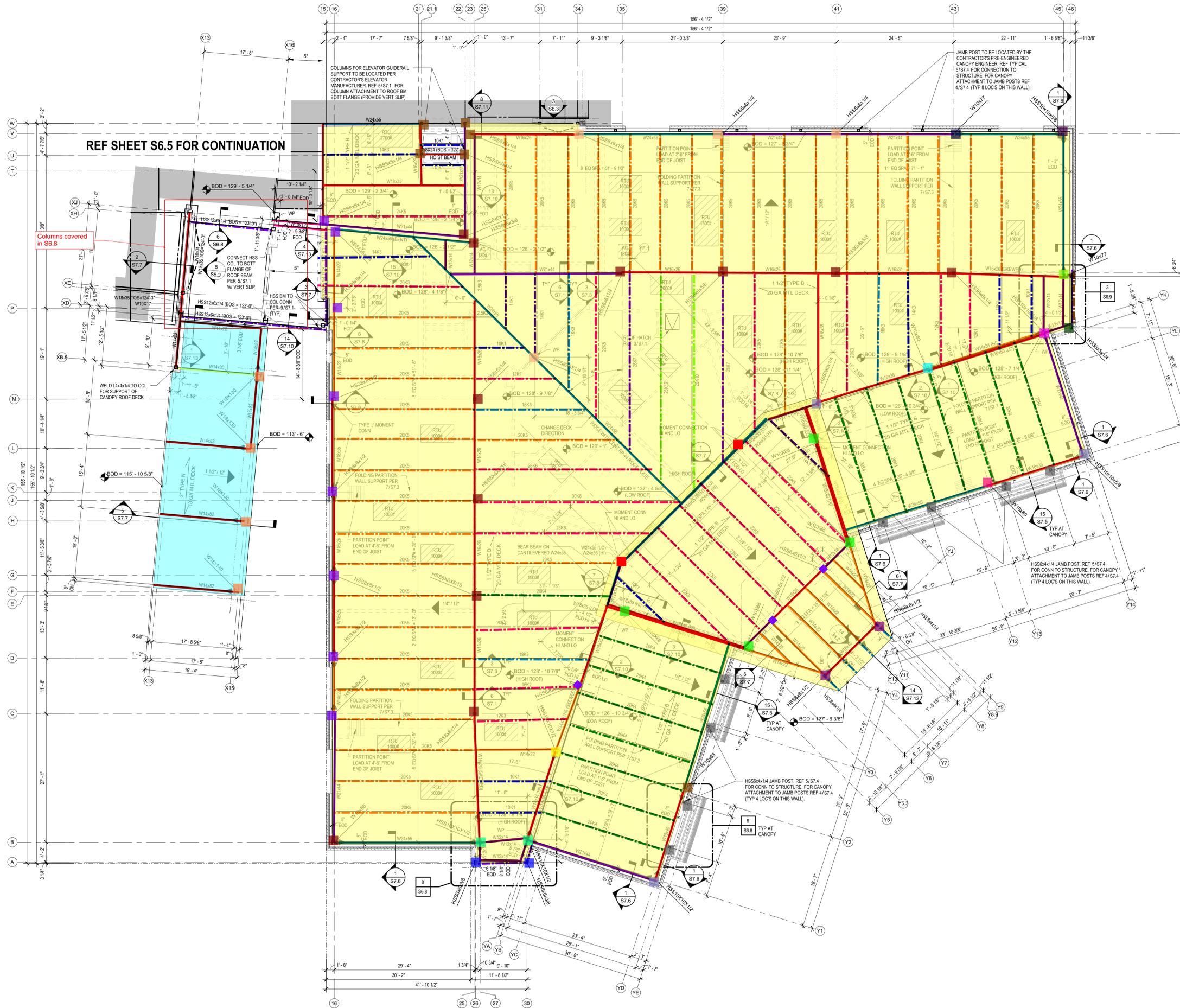
STEEL BEAM LEGEND

REF SHEET S6.2 FOR CONTINUATION

1 SECTION 7 - FLOOR FRAMING PLAN
S6.3 1/8" = 1'-0"



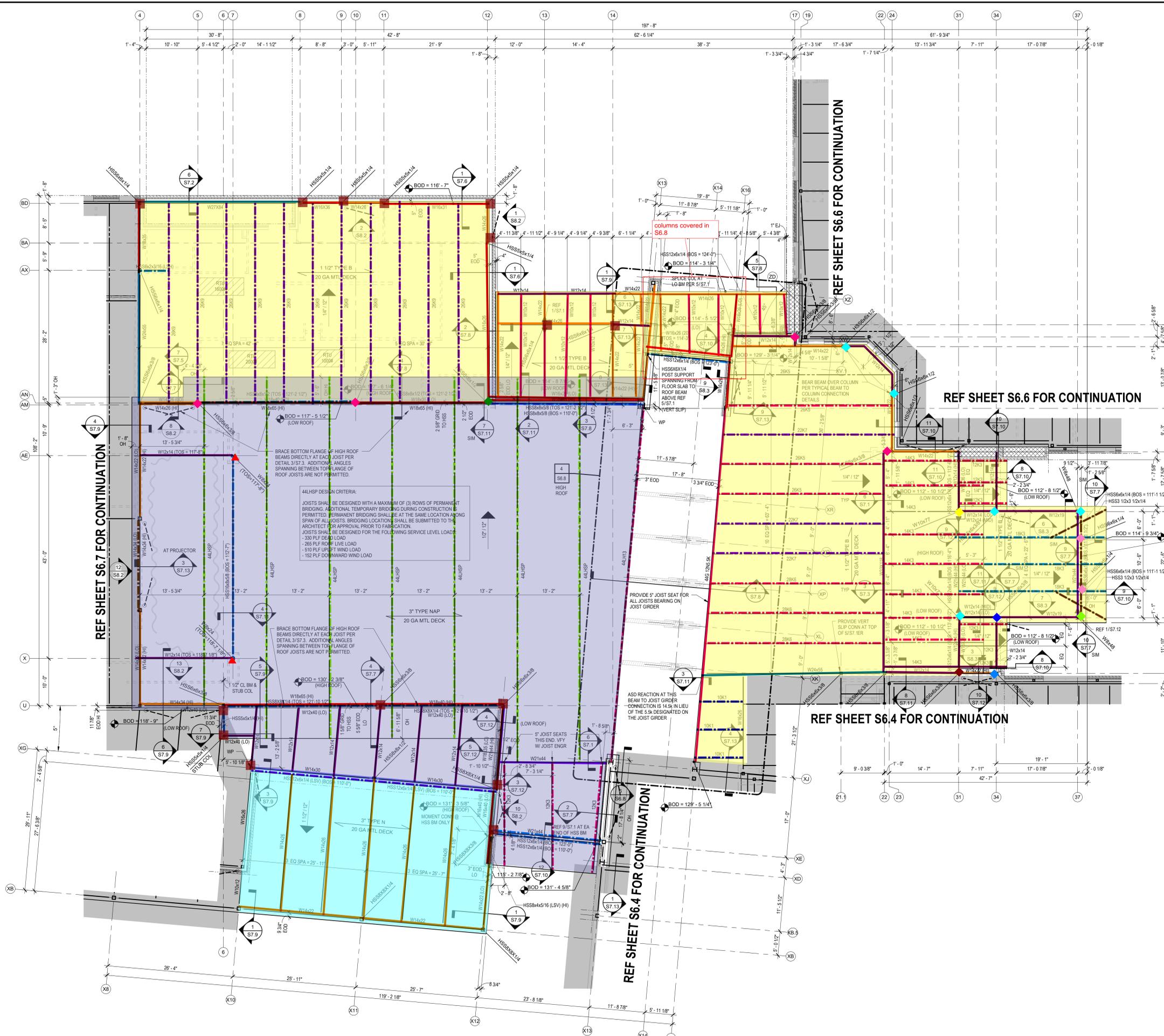
PLAN
N
KEY PLAN - SECOND FLOOR
NTS



Legend			
Description	Quantity	Unit	
□	1	Count	
■	19,232	sf	1.5" Type B 20GA Metal Roof Deck
■	1,063	sf	3" Type N 18GA Metal Roof Deck
—	100.61	ft	10K1
—	33.84	ft	12K1
—	38.67	ft	12K3
—	46.49	ft	14K1
—	65.81	ft	14K3
—	22.97	ft	16K2
—	96.74	ft	18K3
—	81.72	ft	20K3
—	406.96	ft	20K4
—	1,122.90	ft	20K5
—	246.32	ft	22K5
—	29.67	ft	24K5
—	78.01	ft	26K7
—	90.82	ft	26K10
—	74.00	ft	28K6
—	42.65	ft	30K8
■	1	Count	HSS5X5X1/4 @Ht. 27'6"
■	5	Count	HSS5X5X1/4 @Ht. 27'9"
■	2	Count	HSS6X6X1/2 @Ht. 32'4"
—	13.16	ft	HSS6X6X1/4
■	8	Count	HSS6X6X1/4 @Ht. 26'4"
■	3	Count	HSS6X6X1/4 @Ht. 27'9"
■	5	Count	HSS6X6X1/4 @Ht. 28'5"
■	1	Count	HSS6X6X1/4 @Ht. 28'10"
■	1	Count	HSS6X6X1/4 @Ht. 28'11"
■	2	Count	HSS6X6X3/8 @Ht. 23'0"
■	1	Count	HSS6X6X3/8 @Ht. 28'5"
■	2	Count	HSS6X6X5/8 @Ht. 28'5"
■	2	Count	HSS6X6X5/16 @Ht. 28'5"
—	17.56	ft	HSS8X4X1/4
■	2	Count	HSS8X8X1/2 @Ht. 27'7"
■	8	Count	HSS8X8X1/2 @Ht. 34'8"
■	1	Count	HSS8X8X1/4 @Ht. 28'10"
■	1	Count	HSS10X10X1/2 @Ht. 26'4"
■	2	Count	HSS10X10X1/2 @Ht. 28'9"
■	1	Count	HSS10X10X1/2 @Ht. 28'11"
■	1	Count	HSS10X10X5/8 @Ht. 26'4"
■	1	Count	HSS10X10X5/8 @Ht. 27'9"
■	1	Count	HSS10X10X5/8 @Ht. 28'8"
—	98.83	ft	HSS12X6X1/4
—	8.92	ft	W8X24
■	2	Count	W8X48 @Ht. 37'5"
—	21.28	ft	W10X12
■	1	Count	W10X60 @Ht. 26'4"
■	1	Count	W10X60 @Ht. 28'10"
■	1	Count	W10X68 @Ht. 26'4"
■	1	Count	W10X68 @Ht. 34'8"
■	1	Count	W10X77 @Ht. 27'6"
■	1	Count	W10X77 @Ht. 27'9"
■	4	Count	W10X88 @Ht. 37'5"
—	127.08	ft	W12X14
—	28.48	ft	W14X22
—	207.66	ft	W14X22
—	16.93	ft	W14X30
—	44.86	ft	W14X34
—	78.91	ft	W14X82
—	313.23	ft	W16X26
—	42.48	ft	W16X31
—	44.72	ft	W16X50
—	131.70	ft	W18X35
—	144.84	ft	W18X40
■	4	Count	W18X130 @Ht. 13'6"
—	221.03	ft	W21X44
—	368.05	ft	W24X55
—	32.24	ft	W24X68

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

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 BM 390 IN NORTHWEST ISD - 4 NEW ELEMENTARY SCHOOLS 174714-01_ISSD_NewCampus_Thru Repl_STRUCT_V18.rvt



Legend			
Description	Quantity	Unit	
1.5" Type B 20GA Metal Roof Deck	8,641	sf	Count
3" Type N 20GA Metal Roof Deck	1,583	sf	
3" Type NAP 20GA Metal Roof Deck	8,965	sf	
4G12N5.5K	75.51	ft	
10K1	29.31	ft	
12K3	109.48	ft	
14K3	135.52	ft	
18K3	88.54	ft	
22K7	107.85	ft	
26K5	105.18	ft	
26K9	466.55	ft	
28K6	111.83	ft	
44LH13	76.00	ft	
44LHSP	540.10	ft	
HSS1/2x3x1/4	25.66	ft	
HSS5X5X1/4	6.92	ft	
HSS5X5X1/4 @Ht. 16.7"	5	Count	
HSS5X5X1/4 @Ht. 27.6"	2	Count	
HSS6X2X3/16	6.05	ft	
HSS6X6X1/2 @Ht. 29.4"	2	Count	
HSS6X6X1/4	22.59	ft	
HSS6X6X1/4 @Ht. 14.7"	2	Count	
HSS6X6X1/4 @Ht. 14.10"	2	Count	
HSS6X6X1/4 @Ht. 16.7"	1	Count	
HSS6X6X3/8 @Ht. 16.4"	1	Count	
HSS6X6X3/8 @Ht. 28.4"	1	Count	
HSS6X6X3/8 @Ht. 28.7"	1	Count	
HSS6X6X3/8 @Ht. 29.4"	2	Count	
HSS6X6X3/8 @Ht. 30.3"	3	Count	
HSS6X6X3/8 @Ht. 15.2"	1	Count	
HSS8x8x5/8	65.18	ft	
HSS8X8X1/2	33.16	ft	
HSS8X8X1/2 @Ht. 27.6"	1	Count	
HSS8X8X1/4	58.69	ft	
HSS8X8X1/4 @Ht. 31.4"	1	Count	
HSS8X8X3/8 @Ht. 27.6"	2	Count	
HSS8X8X3/8 @Ht. 31.4"	1	Count	
HSS12X6X1/4	51.77	ft	
HSS12X6X1/4	63.91	ft	
HSS16x8x5/8	43.00	ft	
w8x48 @Ht. 14.10"	1	Count	
W8X24 @Ht. 17.8"	1	Count	
W8X24 @Ht. 18.8"	1	Count	
W8X48 @Ht. 15.6"	1	Count	
W10X12	124.15	ft	
W10X77 @Ht. 16.4"	1	Count	
W10X77 @Ht. 16.4"	1	Count	
W12X14	306.48	ft	
W12X19	35.01	ft	
W12X40	6.51	ft	
W14X22	295.81	ft	
W14X26	241.03	ft	
W14X30	51.83	ft	
W14X34	17.80	ft	
W14X34	19.41	ft	
W16X26	108.42	ft	
W16X31	22.31	ft	
W16X36	8.01	ft	
W16X40	31.03	ft	
W18X35	33.00	ft	
W18X40	26.19	ft	
W18X65	154.77	ft	
W21X44	63.54	ft	
W24X55	67.22	ft	
W27X84	33.91	ft	
W33X118	46.45	ft	

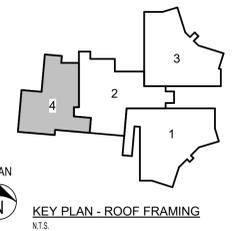
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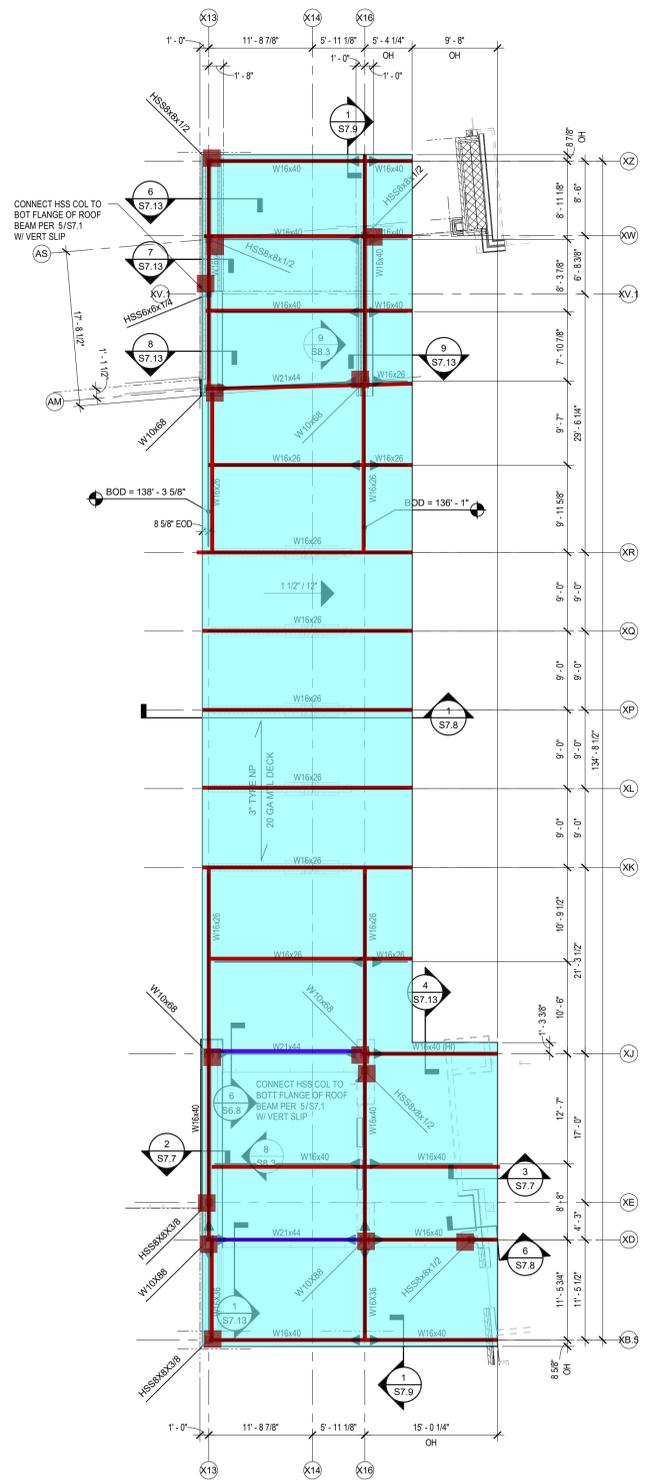
Legend		
Description	Quantity	Unit
1.5" Type B 20GA Metal Roof Deck	7,467	sf
3" Type N 20GA Metal Roof Deck	2,809	sf
4" thick Concrete Topping Slab	7,052	sf
12K1	20.39	ft
14K3	125.35	ft
26K5	440.54	ft
28K7	238.76	ft
28K10	276.06	ft
HSS5x5x1/2 @Ht. 18'9"	2	Cou
HSS5x5x1/4 @Ht. 18'1"	6	Cou
HSS5x5x1/4 @Ht. 18'9"	2	Cou
HSS6X6X1/4 @Ht. 14'9"	2	Cou
HSS6X6X1/4 @Ht. 16'7"	2	Cou
HSS6X6X1/4 @Ht. 16'10"	2	Cou
HSS6X6X1/4 @Ht. 17'1"	1	Cou
HSS6X6X1/4 @Ht. 18'0"	1	Cou
HSS6X6X1/4 @Ht. 18'4"	3	Cou
HSS6X6X1/4 @Ht. 18'10"	2	Cou
HSS6X6X3/8@Ht. 14'9"	1	Cou
HSS6X6X3/8@Ht. 16'10"	1	Cou
HSS6X6X3/8@Ht. 18'10"	1	Cou
HSS8X8X1/4 @Ht. 13'7"	4	Cou
HSS8X8X3/8 @Ht. 27'0"	1	Cou
HSS8X8X3/8 @Ht. 27'6"	1	Cou
HSS8X8X3/8 @Ht. 28'0"	1	Cou
Precast Slab w/ 44" deep double tee w/ 2" flange width	7,052	sf
W8X10	8.84	ft
W10X12	62.52	ft
W12X14	78.70	ft
W12X40	14.17	ft
W14X22	185.06	ft
W14X26	147.28	ft
W14X34	21.21	ft
W14X43	34.09	ft
W16X26	182.08	ft
W16X57	37.10	ft
W18X35	43.11	ft
W18X40	31.53	ft
W21X44	156.51	ft
W24X55	62.42	ft
W24X68	22.20	ft

BEAMS W40 AND LARGER 115 K
 NOTE:
 CONTRACTOR'S STEEL CONNECTION ENGINEER SHALL DESIGN THE DELEGATED WIDE FLANGE CONNECTIONS FOR THE MINIMUM REACTIONS GIVEN IN THE ABOVE TABLE, UNLESS NOTED OTHERWISE ON PLAN
 LRFD DESIGN LOADS

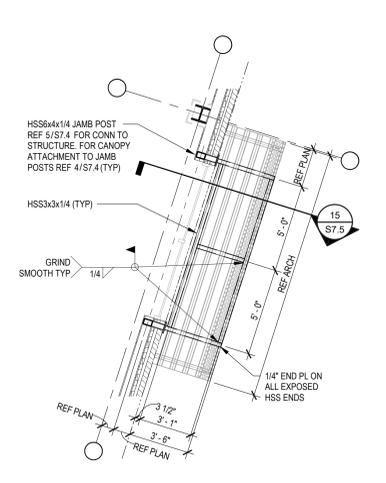


1 SECTION 4 - ROOF FRAMING PLAN
 S6.7 1/8" = 1'-0"

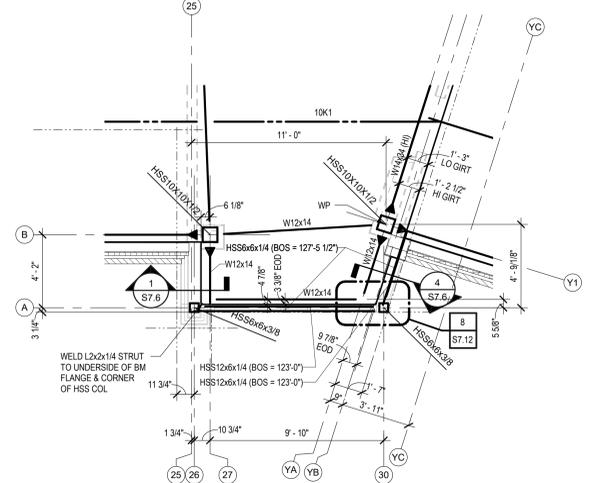
Legend			
Description	Quantity	Unit	
3" Type NP 20GA Metal Roof Deck	3,575	sf	
HSS6X2X3/16	41.05	ft	
HSS6X6X1/4	26.43	ft	
HSS6X6X1/4 @Ht. 37'4"	1	Count	
HSS8X8X1/2 @Ht. 37'4"	5	Count	
HSS8X8X3/8 @Ht. 37'4"	2	Count	
HSS12X4X1/4	14.65	ft	
HSS12X4X5/8	33.07	ft	
HSS16X4X1/2	23.67	ft	
HSS16X4X1/4	6.66	ft	
HSS16X4X3/8	32.72	ft	
W10X68 @Ht. 37'4"	4	Count	
W10X88 @Ht. 37'4"	2	Count	
W16X26	269.08	ft	
W16X36	23.15	ft	
W16X40	260.16	ft	
W21X44	47.09	ft	



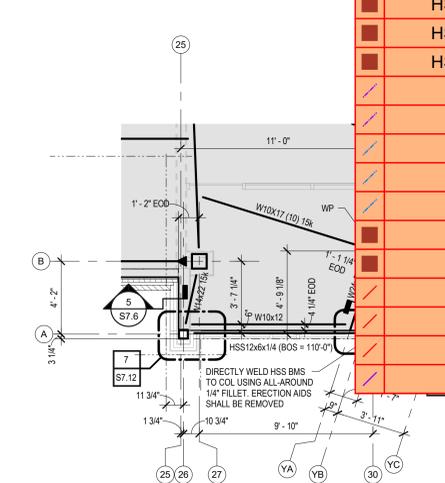
4 SECTION 2 - HIGH ROOF FRAMING PLAN
S6.8 1/8" = 1'-0"



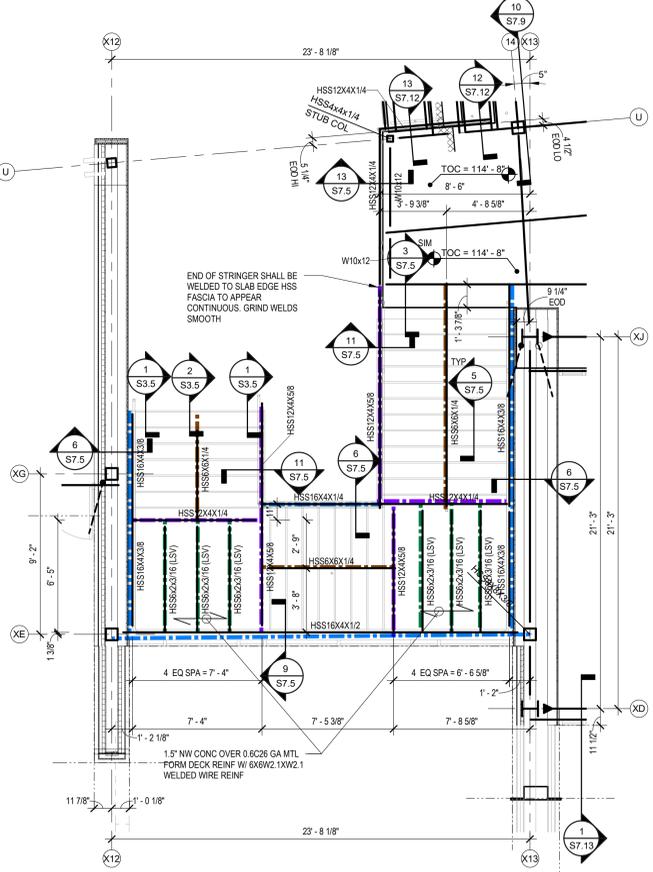
9 TYPICAL ENLARGED CANOPY FRAMING PLAN
S6.8 1/4" = 1'-0"



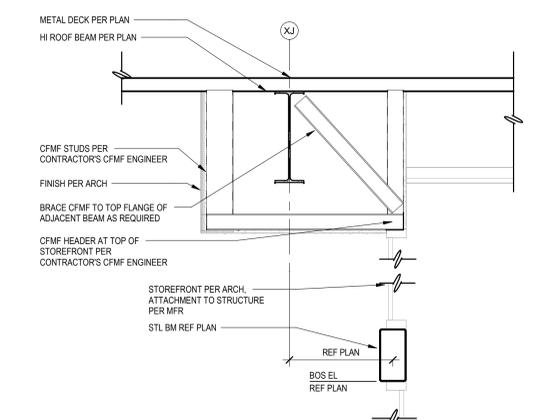
8 SECTION 1 - ENLARGED ROOF FRAMING PLAN
S6.8 1/4" = 1'-0"



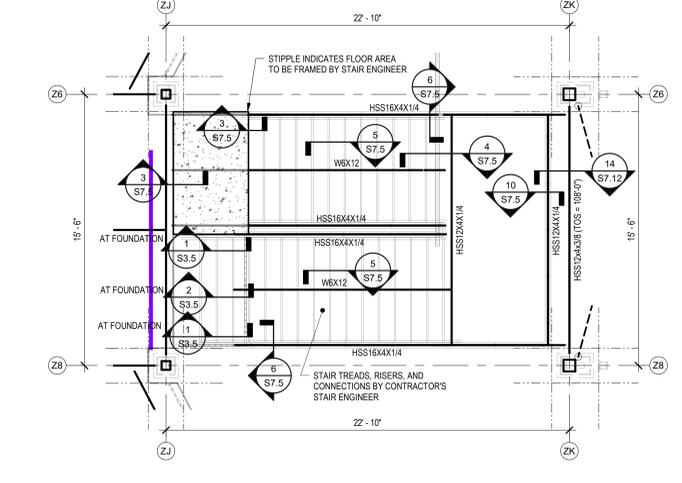
7 SECTION 5 - ENLARGED FLOOR FRAMING PLAN
S6.8 1/4" = 1'-0"



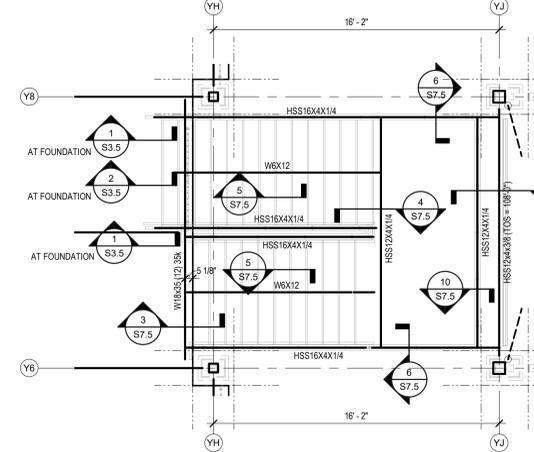
3 SECTION 6 - ENLARGED STAIR PLAN
S6.8 1/4" = 1'-0"



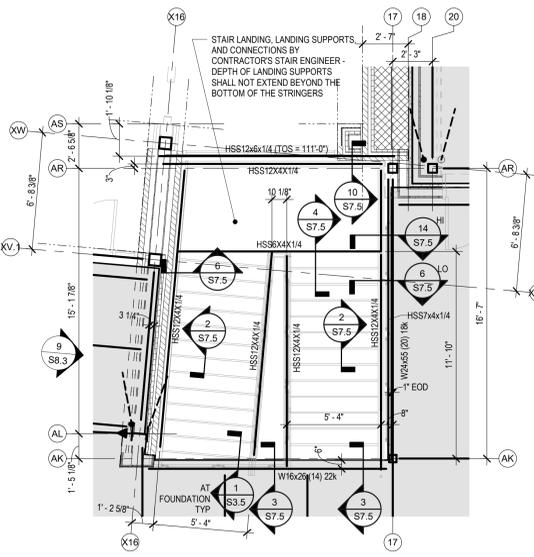
6 SECTION
S6.8 3/4" = 1'-0"



5 SECTION 7 - ENLARGED STAIR PLAN
S6.8 1/4" = 1'-0"

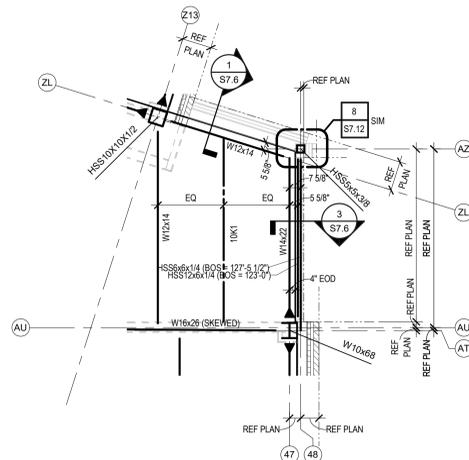


2 SECTION 5 - ENLARGED STAIR PLAN
S6.8 1/4" = 1'-0"

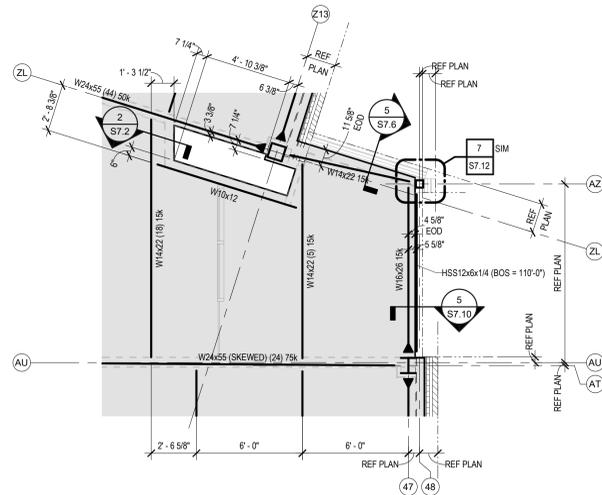


1 SECTION 2 - ENLARGED STAIR PLAN
S6.8 1/4" = 1'-0"

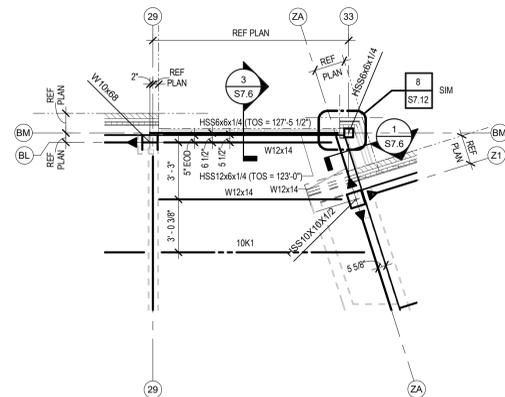
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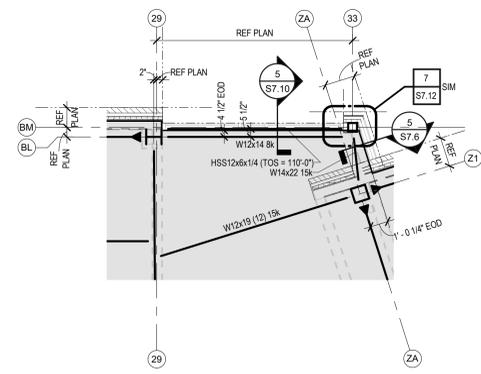
4 SECTION 3 - ENLARGED ROOF FRAMING PLAN
S6.9 1/4" = 1'-0"



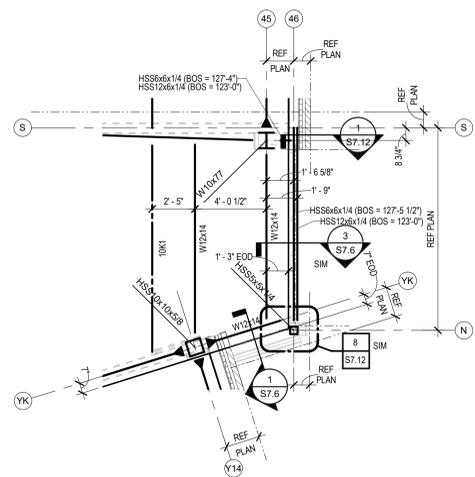
3 SECTION 7 - ENLARGED FLOOR FRAMING PLAN
S6.9 1/4" = 1'-0"



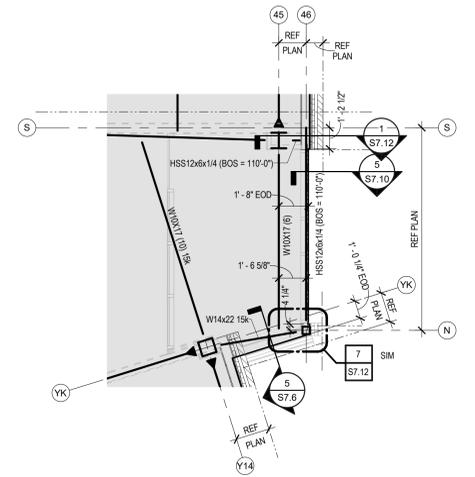
6 SECTION 3 - ENLARGED ROOF FRAMING PLAN
S6.9 1/4" = 1'-0"



5 SECTION 7 - ENLARGED FLOOR FRAMING PLAN
S6.9 1/4" = 1'-0"



2 SECTION 1 - ENLARGED ROOF FRAMING PLAN
S6.9 1/4" = 1'-0"



1 SECTION 5 - ENLARGED FLOOR FRAMING PLAN
S6.9 1/4" = 1'-0"