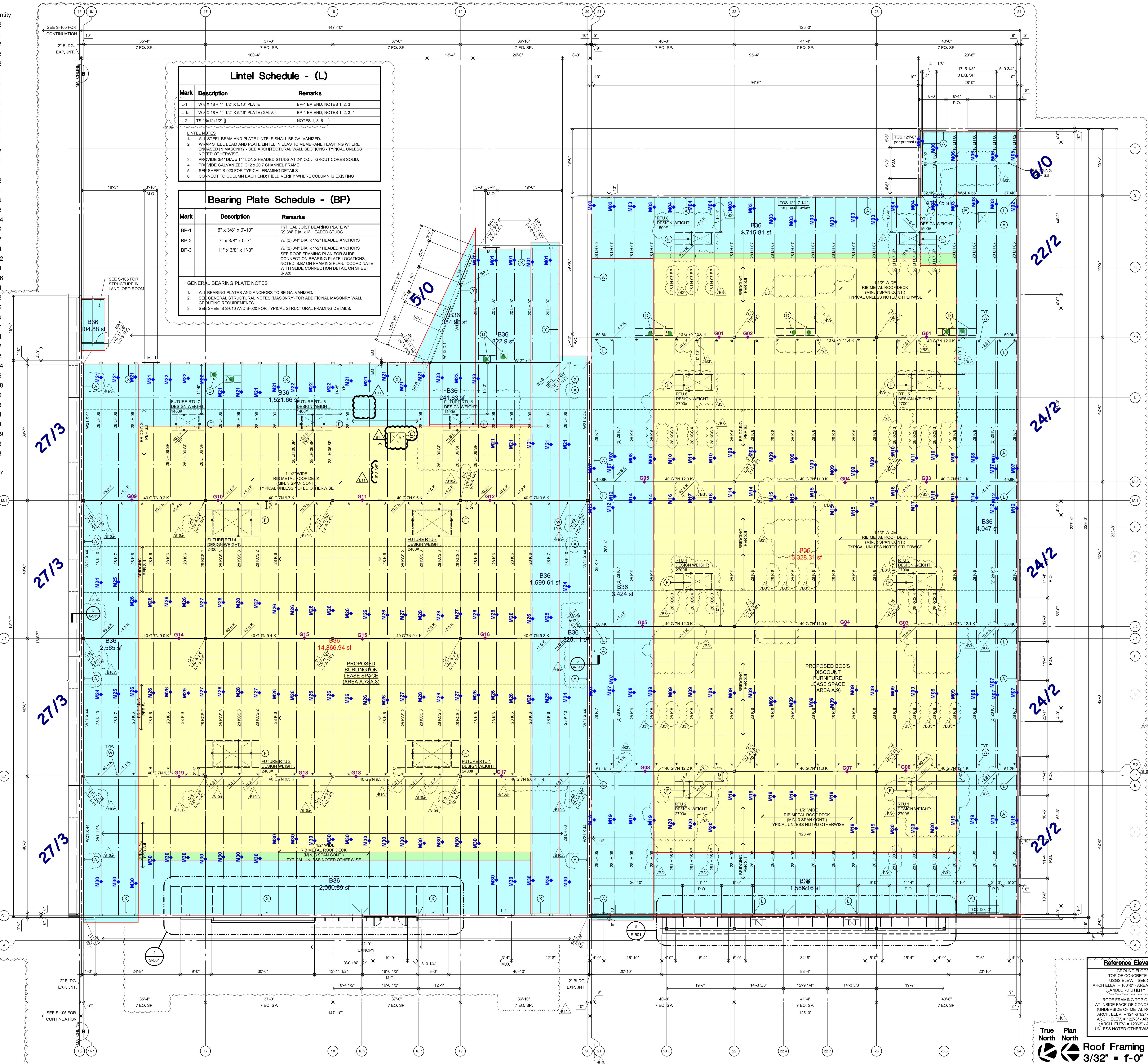


	Joist	Description	Qua
1	G01		
2	G02		
3	G03		
4	G04		
5	G05		
6	G06		
7	G07		
8	G08		
9	G09		
10	G10		
11	G11		
12	G12		
13	G14		
14	G15		
15	G16		
16	G17		
17	G18		
18	G19		
19	M01		
20	M02		
21	M03		1
22	M04		0
23	M05		1
24	M06		0
25	M07		1
26	M08		0
27	M09		2
28	M10		1
29	M11		0
30	M12		0
31	M14		0
32	M15		0
33	M16		0
34	M17		0
35	M18		0
36	M19		1
37	M20		0
38	M21		1
39	M22		0
40	M23		0
41	M24		0
42	M25		0
43	M26		2
44	M27		0
45	M28		0
46	M29		0
47	M30		2



General Roof Framing Notes

- S-010 AND S-020 FOR GENERAL STRUCTURAL NOTES AND TYPICAL DETAILS. TYPICAL STRUCTURAL NOTES SUPPLEMENT THE PROJECT SPECIFICATIONS. SEE ECT MANUAL FOR ADDITIONAL REQUIREMENTS.

T G-004 FOR SPECIAL INSPECTION REQUIREMENTS.

STRUCTURAL DRAWINGS ARE INTENDED TO BE USED WITH ARCHITECTURAL, MEP DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR COORDINATING SUCH ITEMS INTO THEIR SHOP DRAWINGS AND WORK.

ALL LOADS, LOCATIONS, CURB SIZES AND OPENING SIZES OF ALL NEW ROOF MECHANICAL UNITS WITH THE MECHANICAL DRAWINGS, MECHANICAL CONTRACTOR AND TENANT INSERT DRAWINGS. SEE TYPICAL MECHANICAL UNIT ROOF DETAIL ON SHEET S-020 FOR FRAMING. PRIOR TO FABRICATION, NOTIFY THE CONTRACTOR/ENGINEER IMMEDIATELY WHERE FINAL CONFIGURED HVAC UNIT WEIGHTS EXCEED THE DESIGN WEIGHT INDICATED ON THE PLAN.

ALL MECHANICAL EQUIPMENT, DUCT WORK, CONDUITINGS, FIXTURES, ETC. THAT ARE TO BE SUPPORTED OR HUNG FROM THE ROOF DECK SHALL BE FRAMED WITH AUXILIARY FRAMING TO THE PANEL POINTS OF ATTACHMENT. REFERENCE THE TYPICAL PANEL POINT FRAMING DETAIL ON SHEET S-020.

DETACHING FRAMING THAT INDUCE BENDING TO THE JOIST CHORD OR WEB WILL NOT BE PERMITTED.

DETACHING BRIDGING LOCATIONS SO AS NOT TO INTERFERE WITH ANY MECHANICAL EQUIPMENT.

HANGING LOADS FROM THE ROOF DECK IS STRICTLY PROHIBITED.

WELDING NEW MATERIAL TO EXISTING SURFACES, THOROUGHLY CLEAN ALL SURFACES TO REMOVE RUST, PAINT, DIRT, MILL SCALE OR OTHER FOREIGN MATTER IN THE WELDING AREA.

WELDS SHALL BE CLEANED OF SLAG AND SCALE AND INSPECTED BY THE QUALITY ASSURANCE INSPECTOR.

PAINT WELDS AFTER WELDING PASSES INSPECTION. PROVIDE ZINC PRIMER, NO LESS THAN 10 MILS, MINIMUM TWO COATS OF ZINC-RICH PRIMER.

Framing Plan Keyed Notes

- US L3 X 3 x 1/4" OR 5/16" BENT STEEL PLATE WITH 3/4" DIA. EXPANSION N 13/16" X 1 7/8" VERTICAL SLOTTED HOLES (3 1/4" EMBED.) AT 32" O.C. ALL SPLICES. CONNECT ROOF DECK AT 6" O.C. INSTALL ANCHOR IN BOTTOM

US L4 X 4 X 5/16" (LLH) WELDED TO BEAM FLANGE FOR DECK SUPPORT. BUTT SPLICES. CONNECT TO ROOF DECK AT 6" O.C.

US ^{3"}_{9"} X 3/8" BENT STEEL PLATE FOR DECK SUPPORT, WELD TO TOP STEEL BEAM. BUTT WELD ALL SPLICES. CONNECT ROOF DECK AT 6" O.C.

4" FRAME FOR ROOF SUMPS. SEE TYPICAL ROOF SUMP DETAIL ON SHEET

5/16" (LLV TOED DOWN) FRAMING FOR ROOF SCUTTLE / HATCH. COORDINATE ATION WITH ARCHITECTURAL FLOOR PLAN. SEE DETAIL ON SHEET A-603 AND FRAMING AND ADDITIONAL REQUIREMENTS.

5/16 (LLV TOED DOWN) FRAMING FOR MECHANICAL UNIT & EXHAUST FAN PER TYPICAL DETAIL ON S-020. COORDINATE OPENING DIMENSION WITH AL UNIT AND / OR EXHAUST FAN REQUIREMENTS. PROVIDE INTERMEDIATE ANGLE WHERE REQUIRED TO SUPPORT THE EQUIPMENT FRAME AND ALL THE ROOF DECK. PROVIDE JOIST PANEL POINT REINFORCING PER TYPICAL 20.

WATER PLATFORM FOR FUTURE 20 GALLON TANK (APPROX. 220 LBS). SUSPEND TRUT CHANNEL AT TOP CHORD OF JOISTS. PROVIDE JOIST PANEL POINT NG PER TYPICAL DETAIL S-020 AND WATER HEATER DETAIL ON S-020. VERIFY ATION WITH INTERIOR BUILD-OUT DOCUMENTS.

FRAMING BETWEEN WIDE FLANGE BEAM AND PRECAST CONCRETE WALL PANEL PARAPET WALL BRACE CONNECTION. SEE WALL SECTIONS FOR ADDITIONAL ON.

5/16 (LL V TOED DOWN) FRAMING AT 24" X 24" OPENING FOR VENTILATION AND SEE WALL SECTIONS FOR ADDITIONAL INFORMATION.

EP-DOWN TRANSFORMER ON PLATFORM ABOVE. SEE ELECTRICAL DRAWINGS. AL TRANSFORMER PLATFORM HANGING DETAIL ON S-020. ELECTRICAL OR TO PROVIDE EXACT WEIGHT OF TRANSFORMER. COORDINATE WITH MFR FOR EXACT DIMENSIONS. PROVIDE JOIST PANEL POINT REINFORCING AL DETAIL ON S-020.

AL STEEL FABRICATOR TO COORDINATE WITH CONCRETE WALL PANEL OR / SHOP DRAWINGS REGARDING JOIST GIRDER / WIDE FLANGE BEAM / HSS BEARING CONNECTION DETAIL. SEE PLAN FOR LOAD.

COLUMN BRACE AT UNDERSIDE OF ROOF DECK. CONNECT TO TOP CHORD OF

STEEL PLATES FOR CURB CONSTRUCTION AT BUILDING EXPANSION JOINT. OP FLANGE OF STEEL BEAM. CONNECT ROOF DECK AT 6" O.C. - SEE AL SECTION DETAILS FOR ADDITIONAL INFORMATION.

FLANGE TO 5" OR 2.5" TO MATCH ADJACENT JOIST BEARING. ADD (2) L2 x 2 x SEAT IN BEAM WEB PER TYPICAL DETAIL 7/S-020.

WT 7 X 20 BRACKET WITH (2) 8" THICK SLIDE BEARING HEAD AT EXPANSION

WIDE FLANGE BEAM TO MATCH ROOF SLOPE.

5 1/2" PRE-CAST CONCRETE SOFFIT PANEL LID AND 10" INSULATED PRE-CAST WALL PANEL ABOVE. SEE WALL SECTIONS.

600S162-54 ROOF FRAMING AT 16" O.C.

1/2" DIA. SAG RODS AT W16 QUARTER POINTS CONNECTED TO W24 ROOF BEAM

BRACE WITH CONNECTION TO UNDERSIDE OF ROOF BEAM TOP FLANGE W/ (2) A325N BOLTS.

INCH JOIST SEAT AT END OF K-SERIES JOIST AS INDICATED BY '*', TYPICAL.

US L3 x 3 x 1/4" SHELF ANGLE FOR DECK SUPPORT - CONNECT TO MASONRY OR WITH 3/4" DIA. EXP. ANCHORS AT 32" O.C. (3 3/4" EMBED INTO SOLID MASONRY) ALL SPLICES - CONNECT TO ROOF DECK AT 6" O.C.

US L3 x 3 x 1/4" SHELF ANGLE FOR DECK SUPPORT - CONNECT TO MASONRY OR WITH 3/4" DIA. EXP. ANCHORS AT 24" O.C. (3 3/4" EMBED INTO SOLID MASONRY) ALL SPLICES - CONNECT TO ROOF DECK AT 6" O.C.

Column Schedule - (C)

Base Plate	Anchor Bolts	B.O. Base Plate Elev.	Notes
X 3/16"	14" X 3/4" X 1'-2"	4 - 3/4" DIA. X 1'-9" + HK.	-7" 1, 4
X 3/16"	14" X 3/4" X 1'-2"	4 - 3/4" DIA. X 1'-9" + HK.	-15" 1, 2, 3, 4
X 3/16"	14" X 3/4" X 1'-2"	4 - 3/4" DIA. X 1'-9" + HK.	-15" 1, 4, 5
X 1/4"	14" X 3/4" X 1'-2"	4 - 3/4" DIA. X 1'-9" + HK.	-7" 1, 4
X 1/4" B10	14" X 3/4" X 1'-2"	4 - 3/4" DIA. X 1'-9" + HK.	-15" 1, 4
X 1/4"	10" X 3/4" X 1'-6"	4 - 3/4" DIA. X 1'-9" + HK.	-15" 1, 4
X 5/16"	14" X 3/4" X 1'-2"	4 - 3/4" DIA. X 1'-9" + HK.	-7" 1, 4
X 5/16"	14" X 3/4" X 1'-2"	4 - 3/4" DIA. X 1'-9" + HK.	-15" 1, 4
X 1/4"	18" X 3/4" X 1'-0"	4 - 3/4" DIA. X 1'-9" + HK.	-15" 1, 2, 3, 4
OF BASE PLATE INDICATED AS DISTANCE BELOW FINISHED FLOOR. SEE "PLAN ELEVATIONS" FOR TOP OF FINISHED FLOOR ELEVATION FOR EACH AREA. ALL BASE PLATE DETAILS ON SHEET S-020.			
2-PIECE ADJUSTABLE MASONRY ANCHORS AT 16" O.C. VERTICAL AT EACH FACE ADJACENT TO AND OR LOCATED WITHIN MASONRY.			
BOXBOARD WRAP FOR ALL STEEL COLUMNS LOCATED WITHIN OR IN CONTACT			
OF COLUMN, BASE PLATE, AND ANCHOR BOLTS BELOW FINISHED FLOOR WITH BITUMINOUS WATERPROOFING MASTIC OR APPROVED EQUAL - AT ALL COLUMNS. PROVIDE WATERPROOF MASTIC TO MINIMUM 8-INCHES FINISHED FLOOR AT COLUMNS AT THE STOREFRONT AND EXTERIOR CANOPY.			

Precast Wall Panel Load Schedule - ^ A - 1A-SI (PL-F)

Mark	Vertical Dead Load	Vertical Snow Load	Horizontal Wind (W), Seismic (E) Load (Ultimate)
SW29	2235	597	505W, 206E
SW30	2367	1001	376W, 233E
SW31	2170	739	246W, 121E
SW32	2040	650	336W, 193E
SW33	2248	668	299W, 100E
SW34	2457	1175	344W, 3.9 KW (DRAG), 266E, 3.1KE (DRAG)
SW35	2989	2284	44W, 3.9KW (DRAG), 39E, 3.1KE (DRAG)
SW36	2983	2284	50W, 4.0KW (DRAG), 39E, 3.1KE (DRAG)
SW37	2461	1173	351W, 4.0KW (DRAG), 268E, 3.1KE (DRAG)

True North

Plan North

Roof Framing Plan

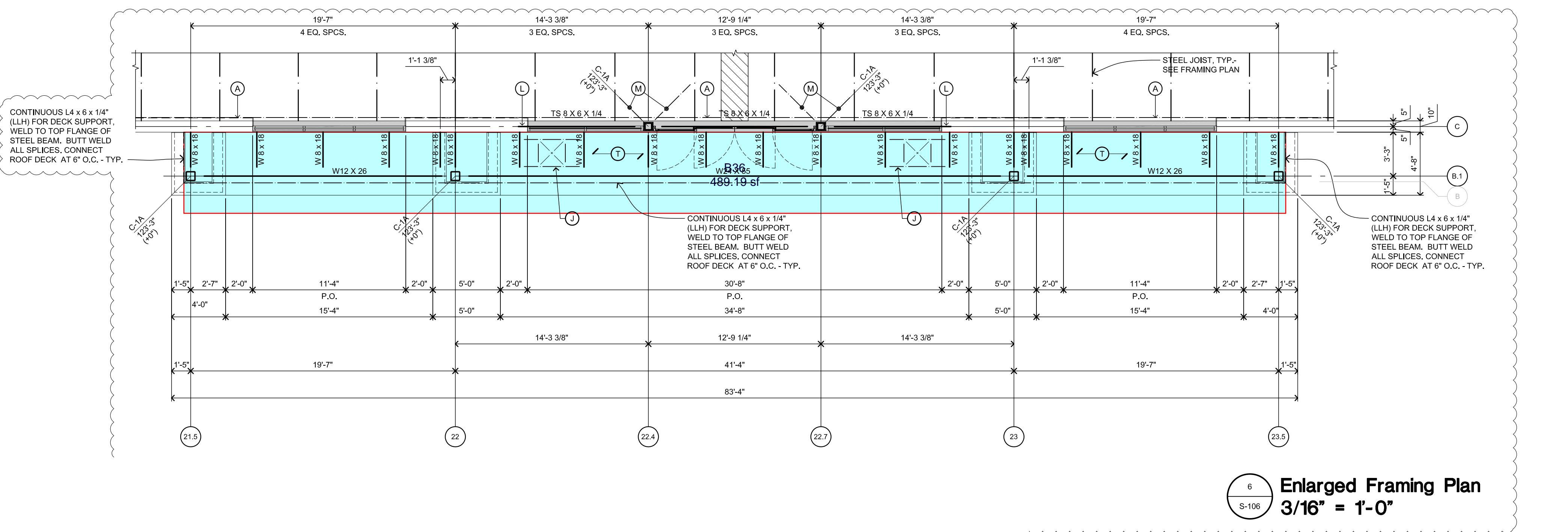
Reference Elevations

GROUND FLOOR
TOP OF CONCRETE SLAB
USGS ELEV. = SEE CIVIL
ARCH ELEV. = 100'-0" - AREA 'A.4-A.9' AND
(LANDLORD UTILITY ROOM)

ROOF FRAMING TOP OF STEEL
AT INSIDE FACE OF CONCRETE PANEL
(UNDERSIDE OF METAL ROOF DECK)
ARCH. ELEV. = 124'-6 1/2" - AREA 'A.4'
ARCH. ELEV. = 122'-3" - AREA 'A.5-A.8'
(ARCH. ELEV. = 123'-3" - AREA 'A.9')
UNLESS NOTED OTHERWISE BY (+/- 0")

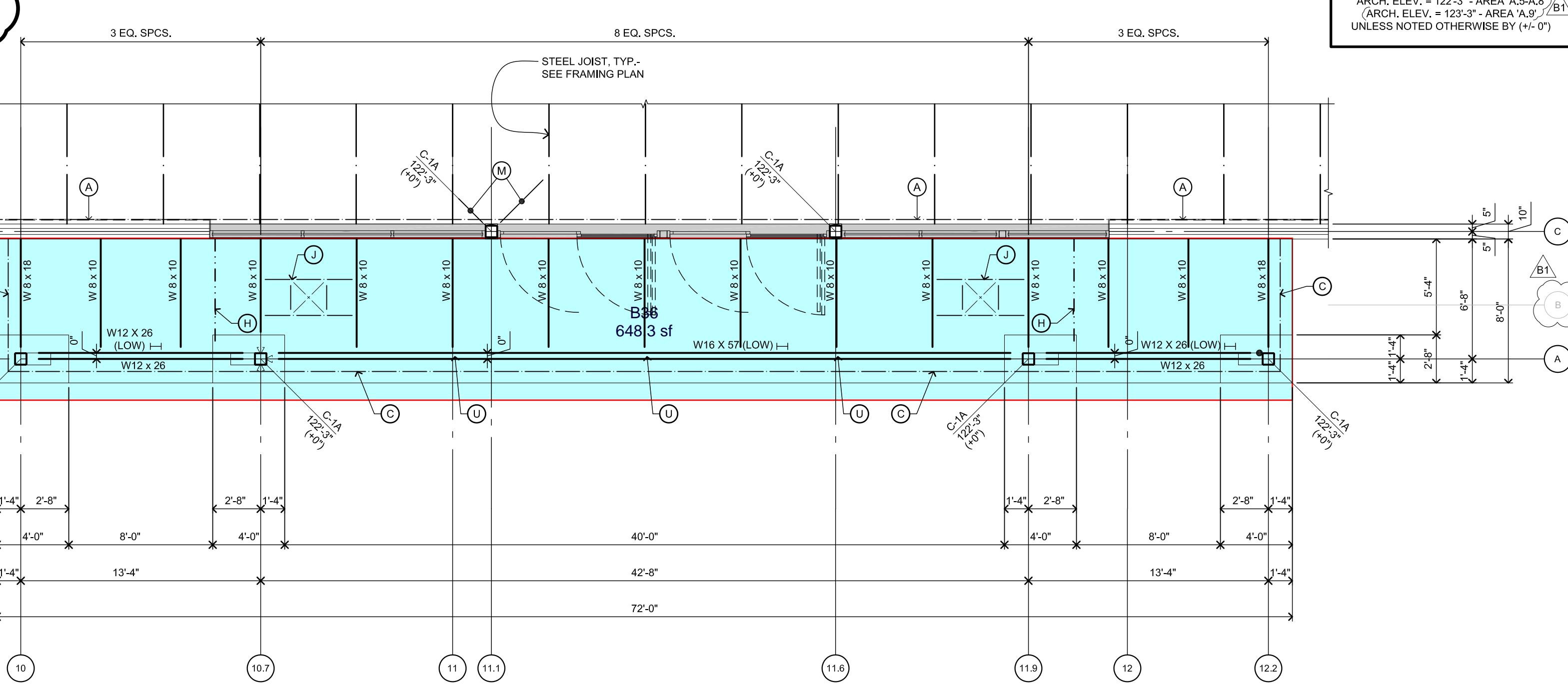
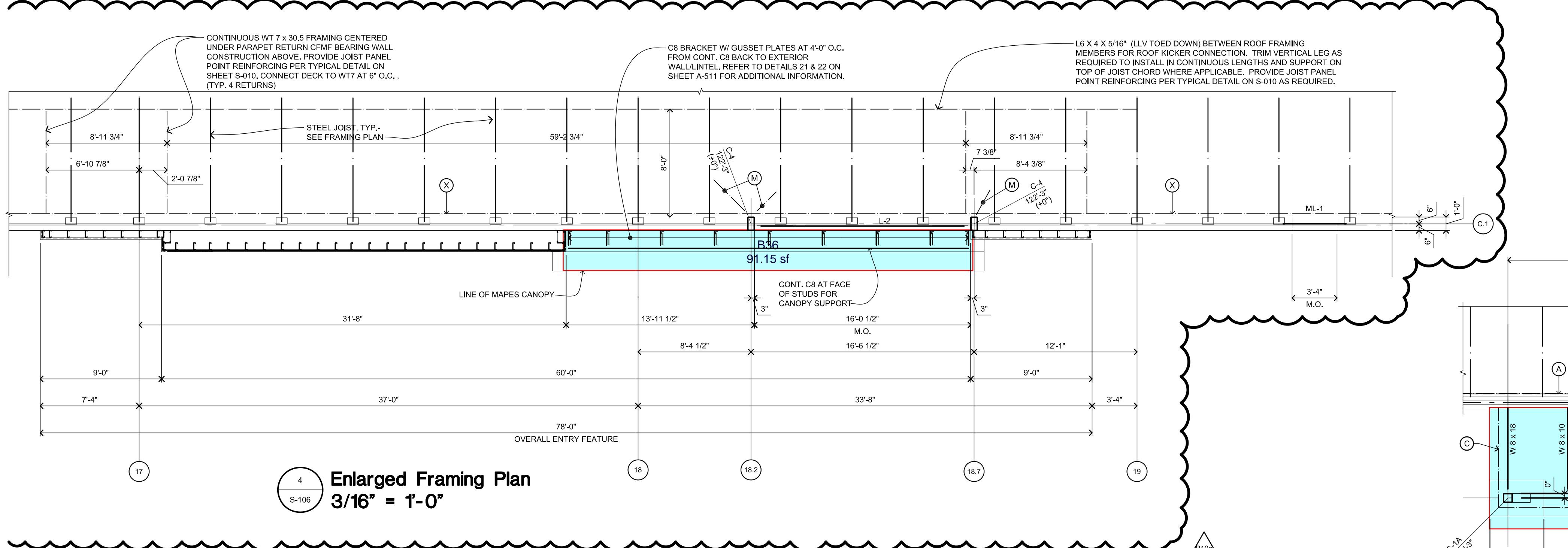
B1 B1 B1

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Column Schedule - (C)					
Mark	Size	Base Plate	Anchor Bolts	B.C. Base Plate Elev.	Notes
C-1	TS 8 X 8 3/16"	14" X 34" X 1-2"	4-3/4" DIA. X 1-1/2" + HK	-7"	1, 4
C-1A	TS 8 X 8 3/16"	14" X 34" X 1-2"	4-3/4" DIA. X 1-1/2" + HK	-15"	1, 2, 3, 4
C-1B	TS 8 X 8 3/16"	14" X 34" X 1-2"	4-3/4" DIA. X 1-1/2" + HK	-15"	1, 4, 5
C-2	TS 8 X 8 1/4"	14" X 34" X 1-2"	4-3/4" DIA. X 1-1/2" + HK	-7"	1, 4
C-2A	TS 8 X 8 1/4"	14" X 34" X 1-2"	4-3/4" DIA. X 1-1/2" + HK	-15"	1, 4
C-2B	TS 8 X 8 1/4"	10" X 34" X 1-2"	4-3/4" DIA. X 1-1/2" + HK	-15"	1, 4
C-3	TS 8 X 8 5/16"	14" X 34" X 1-2"	4-3/4" DIA. X 1-1/2" + HK	-15"	1, 4
C-3A	TS 8 X 8 5/16"	14" X 34" X 1-2"	4-3/4" DIA. X 1-1/2" + HK	-15"	1, 4
C-4	TS 12 X 6 1/4"	18" X 34" X 1-2"	4-3/4" DIA. X 1-1/2" + HK	-15"	1, 2, 3, 4

Framing Plan Keyed Notes	
A.	CONTINUOUS L4 x 6 x 1/4" (L.L.H.) FOR DECK SUPPORT, WELD TO TOP FLANGE OF STEEL BEAM. BUTT WELD ALL SPLICES, CONNECT ROOF DECK AT 6" O.C., TYP.
B.	CONTINUOUS L4 x 6 x 1/4" (L.L.H.) FOR DECK SUPPORT, WELD TO TOP FLANGE OF STEEL BEAM. BUTT WELD ALL SPLICES, CONNECT ROOF DECK AT 6" O.C., TYP.
C.	CONTINUOUS 3" x 3" x 1/4" BENT STEEL FOR DECK SUPPORT, WELD TO TOP FLANGE OF STEEL BEAM. BUTT WELD ALL SPLICES, CONNECT ROOF DECK AT 6" O.C.
D.	L3 X 3/2" X 1/4" FRAME FOR ROOF SUMP. SEE TYPICAL ROOF SUMP DETAIL ON SHEET A-110.
E.	L3 X 3/2" X 1/4" ULL TOED DOWN FRAMING FOR ROOF SCUTTLE / HATCH. COORDINATE LOCATION WITH ARCHITECTURAL FLOOR PLAN. SEE DETAIL ON SHEET A-694 FOR FRAMING AND ADDITIONAL REQUIREMENTS.
F.	L5 X 3/2" X 1/4" (ULL TOED DOWN) FRAMING FOR MECHANICAL UNIT & EXHAUST FAN SUPPORT PER TYPICAL DETAIL ON S-020. COORDINATE OPENING DIMENSION WITH ARCHITECTURAL FLOOR PLAN. PROVIDE 1/2" EXPANSION JOINT IN ROOF DECK AT 6' O.C. FOR FLEXIBILITY. PROVIDE 1/2" EXPANSION JOINT IN ROOF DECK AT 6' O.C. FOR FLEXIBILITY.
G.	WATER HEATER PLATFORM FOR FUTURE 20 GALLON TANK (APPROX. 220 LBS). SUSPEND FROM UNISTRUT CHANNEL AT TOP CHORD OF JOISTS. PROVIDE JOIST POINT REINFORCING PER TYPICAL DETAIL S-020. WATER HEATER DETAIL ON S-020. VERIFY FLOOR LOADS ARE NOT EXCEEDED FOR THIS ADD-ON LOAD.
H.	W7 X 11 FRAMING BETWEEN WIDE FLANGE REAM AND PRECAST CONCRETE WALL PANEL FOR CMF PARAPET WALL BRACE CONNECTION. SEE WALL SECTIONS FOR ADDITIONAL INFORMATION.
J.	W7 X 11 (ULL TOED DOWN) FRAMING AT 12' 7" X 24' OPENING FOR VENTILATION AND ACCESS. SEE WALL SECTIONS FOR ADDITIONAL INFORMATION.
K.	FUTURE STEP-DOWN TRANSFORMER ON PLATFORM ABOVE. SEE ELECTRICAL DRAWINGS. SEE TYPICAL TRANSFORMER PLATFORM HANGING DETAIL ON S-020. ELECTRICAL TRANSFORMER MFR FOR EXACT DIMENSIONS. PROVIDE JOIST PANEL POINT REINFORCING PER TYPICAL DETAIL ON S-020.
L.	STRUCTURAL STEEL FABRICATOR TO COORDINATE WITH CONCRETE WALL PANEL. L3 X 3/2" X 1/4" (ULL TOED DOWN) FRAMING FOR ROOF SCUTTLE / HATCH. COORDINATE LOCATION WITH ARCHITECTURAL FLOOR PLAN. SEE PLAN FOR LOAD.
M.	L3 X 3/2" X 1/4" COLUMN BRACE AT UPSIDE OF ROOF DECK. CONNECT TO TOP CHORD OF JOISTS.
N.	5/16" DIA. STEEL PLATES FOR CURB CONSTRUCTION AT BUILDING EXPANSION JOINT. BUTT WELD TO TOP FLANGE OF STEEL BEAM. CONNECT ROOF DECK AT 6" O.C.. SEE STRUCTURAL SECTION DETAILS FOR ADDITIONAL INFORMATION.
P.	COPE WIDE FLANGE TO 5" OR 2.5" TO MATCH ADJACENT JOIST BEARING. ADD (2) 12" X 2" X 1/2" SEAT IN BEAM WEB PER TYPICAL DETAIL T-020.
Q.	INDICATES WT 7 X 20 BRACKET WITH (2) 8" THICK SLIDE BEARING HEAD AT EXPANSION JOIST.
R.	FABRICATE WIDE FLANGE BEAM TO MATCH ROOF SLOPE.
S.	INDICATES 5 1/2" PRE-CAST CONCRETE SOFFIT PANEL LID AND 10" INSULATED PRE-CAST CONCRETE WALL PANEL ABOVE. SEE WALL SECTIONS.
T.	INDICATES 600162-54 ROOF FRAMING AT 16" O.C.
U.	INDICATES 1/2" SAG RODS AT W16 QUARTER POINTS CONNECTED TO W24 ROOF BEAM
V.	L3 x 3/2" X 1/4" COLUMN BRACE WITH CONNECTION TO UPSIDE OF ROOF BEAM TOP FLANGE W/ MINIMUM (2) A22N BOLTS.
W.	PREPARE 5-INCH JOIST SEAT AT END OF K-SERIES JOIST AS INDICATED BY "X". TYPICAL.
X.	CONTINUOUS L3 x 3/4" SHELF ANGLE FOR DECK SUPPORT - CONNECT TO MASONRY OR PRECAST WITH 3/4" DIA. EXP. ANCHORS AT 32" C.C. (3.3" EMBED INTO SOLID MASONRY).
Y.	CONTINUOUS L3 x 3/4" SHELF ANGLE FOR DECK SUPPORT - CONNECT TO MASONRY OR PRECAST WITH 3/4" DIA. EXP. ANCHORS AT 24" O.C. (3.3" EMBED INTO SOLID MASONRY).

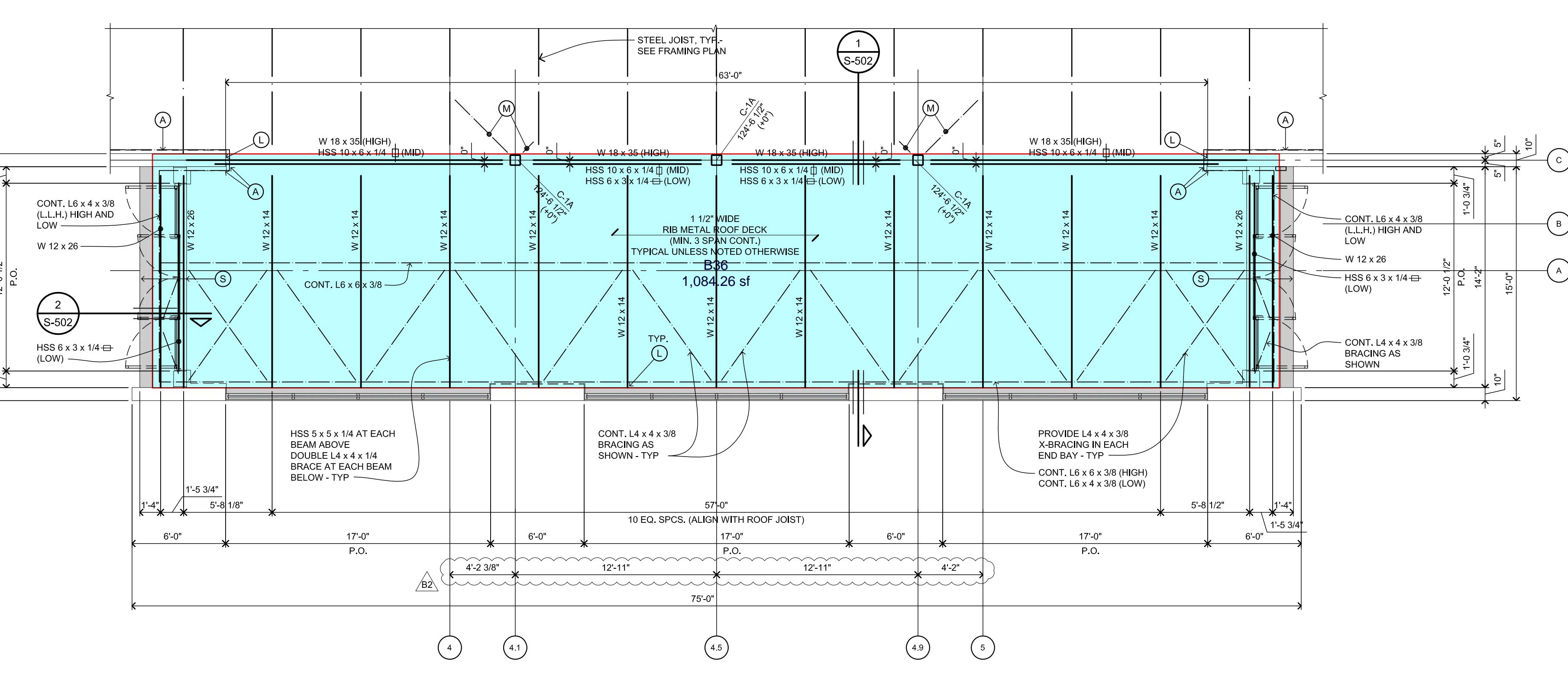
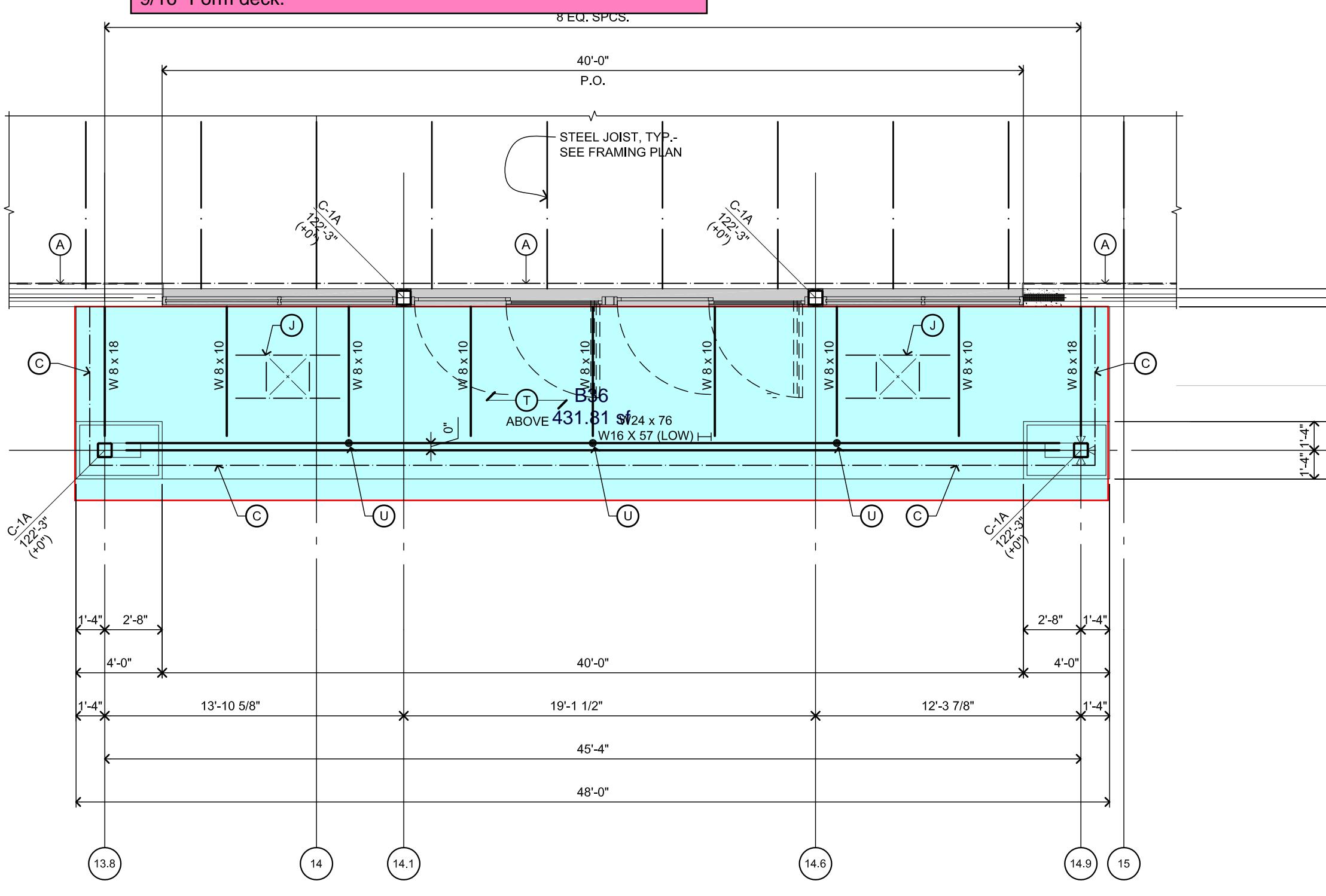


TOTAL DECK:
1.5B, 20G, G60 = 249 SQ
1.5B, 22G, G60 = 304 SQ

ACCESSORIES:
#10TEK SCREW = 23 BOX
SUMP PANS = 10

Qualifications:
Roof deck quoted with galvanized G60.
Loading due to RTU assumed to be included in KCS Joist Designation). Considered additional point load on Girder only where clearly indicated on plan.

Exclusions:
Flexible Rubber Closure
HILL Power Activated Fasteners
Page S-106, S-502
Load from Transformer Platform per S-020
Loading & Special web geometry for Sprinkler line.
9/16" Form deck.



JOISTS

NOTES : _____

LL DEFL **L/240**

TL DEFL _____

JOIST SPACING _____

DWG	MARK	QTY	BCX	DESIGNATION	SPAN	SPACE	NU PSF	TCX L	TCX R	COMMENTS
	M01	5		20LH07	33'-5"	5.25	10			
	M02	2		28LH05	41'-2"	6'	10			
	M03	14	2	28LH07	41'-2"	6'	10			
	M04	6		28LH07	41'-2"	6'	10			1
	M05	2		18LH02	19'-5"	6'	10			
	M06	4		18LH06	19'-5"	6'	10			
	M07	12		28K7	42'-0"	6'	10			2
	M08	4		28K9	42'-0"	6'	10			2
	M09	26	4	28K8	42'-0"	6'	10			2
	M10	4		28KCS3	42'-0"	6'	10			2
	M11	2		28KCS4	42'-0"	6'	10			2
	M12	6		28K7	42'-0"	6'	10			
	M14	5	1	28K9	42'-0"	6'	10			
	M15	7	1	28K8	42'-0"	6'	10			
	M16	4		28KCS3	42'-0"	6'	10			
	M17	2		28KCS4	42'-0"	6'	10			
	M18	2		28LH05	42'-0"	6'	10			
	M19	14	2	28LH08	42'-0"	6'	10			
	M20	6		28LH08	42'-0"	6'	10			3
	M21	18		28LH06	40'-1"	5.5'	10			
	M22	6	2	28LH06	40'-1"	5.5'	10			4
	M23	3	1	28LH06	40'-1"	5.5'	10			5
	M24	4		28K10	40'-0"	5.5'	10			2
	M25	4		28K7	40'-0"	5.5'	10			2
	M26	29	2	28K6	40'-0"	5.5'	10			2
	M27	8	4	28KCS2	40'-0"	5.5'	10			2
	M28	8		28KCS3	40'-0"	5.5'	10			2
	M29	1		28K9	40'-0"	5.5'	10			2
TOTAL		208	19							

JOISTS

NOTES : _____ **0**

0

LL DEFL L/240

TL DEFL

JOIST SPACING **0**

0

GIRDER

DWG	MARK	QTY	BCX	DESIGNATION	SPAN	NU	TCX L	TCX R	COMMENTS
	G01	2	2	40G7N12.6	41'-10"	2.12			6, 7, 8, 9
	G02	1	1	40G7N11.4	41'-4"	2.12			6, 10, 11
	G03	2	2	40G7N12.1	41'-10"	2.14			6, 7, 12, 13
	G04	2	2	40G7N11	41'-4"	2.14			6, 10, 14
	G05	2	2	40G7N12	41'-10"	2.14			6, 7, 21, 15
	G06	1	1	40G7N12.4	41'-10"	2.14			6, 7, 16, 17
	G07	1	1	40G7N11.3	41'-4"	2.14			6, 10, 18
	G08	1	1	40G7N12.2	41'-10"	2.14			6, 7, 19, 20
	G09	1	1	40G7N9.2	35'-4"	2.03			6, 10, 22, 23
	G10	1	1	40G7N9.7	37'-0"	2.13			6, 10, 24, 25
	G11	1	1	40G7N9.6	37'-0"	2.13			6, 10, 26, 27
	G12	1	1	40G7N9.5	36'-10"	2.13			6, 10, 28, 29
	G14	1	1	40G7N9.0	35'-4"	2.03			6, 10, 30, 31
	G15	2	2	40G7N9.4	37'-0"	2.13			6, 10, 32, 33
	G16	1	1	40G7N9.3	36'-10"	2.13			6, 10, 34, 35
	G17	1	1	40G7N9.6	36'-10"	2.03			6, 10, 36, 37
	G18	2	2	40G7N9.5	37'-0"	2.13			6, 10, 38, 39
	G19	1	1	40G7N9.3	35'-4"	2.13			6, 10, 40, 41
TOTAL		24	24						

NOTES

1	Add'l 0.6K load at 10'-4" & 13'-11" from TE (RTU)	34	Girder designation 40G7N9.3
2	5" deep seat @ TE.	35	ADD'L PL: 6K @ PP1, 1.5K @ PP2. FROM TE
3	Add'l 1.2K load at 3'-0" & 7'-8 1/4" from TE (RTU)	36	ADD'L PL: 5.9K @ PP1, 1.4K @ PP2. FROM TE
4	Add'l 0.6K load at 14'-8" & 19'-2" from TE (RTU)	37	Girder designation 40G7N9.6
5	Add'l 0.6K load at 15'-2" & 19'-8" from TE (RTU)	38	Girder designation 40G7N9.5
6	GIRDER DEFLECTION L/240	39	ADD'L PL: 1.6K @ PP1 & PP2, 0.6K @ PP3 FROM TE
7	JOIST SPACING (6) 5'-9 3/4" & (1) REST OF JOIST SPAN	40	Girder designation 40G7N9.3
8	ADD'L PL: 0.6K @ PP1, 4.7K @ PP6 FROM TE	41	ADD'L PL: 5K @ PP1, 1.1K @ PP2 FROM TE
9	Girder designation 40G7N12.6		
10	JOIST ARE IN EQUAL SPACING		
11	Girder designation 40G7N11.4		
12	ADD'L PL: 0.4K @ PP1, 5.4K @ PP6 FROM TE		
13	Girder designation 40G7N12.1		
14	Girder designation 40G7N11		
15	ADD'L PL: 0.4K @ PP1, 5.6K @ PP6 FROM TE		
16	Girder designation 40G7N12.4		
17	ADD'L PL: 0.9K @ PP2, 4.8K @ PP6 FROM TE		
18	Girder designation 40G7N11.3		
19	Girder designation 40G7N12.2		
20	ADD'L PL: 1.1K @ PP2, 4.8K @ PP6 FROM TE		
21	Girder designation 40G7N12		
22	Girder designation 40G7N9.2		
23	ADD'L PL: 0.4K @ PP1, 0.1K @ PP2, 1.1K @ PP5, 5K @ PP6 FROM TE		
24	Girder designation 40G7N9.7		
25	ADD'L PL: 1.5K @ PP1, 1.4K @ PP2, 0.3K @ PP6 FROM TE		
26	Girder designation 40G7N9.6		
27	ADD'L PL: 1.5K @ PP1 & PP2, 0.2K @ PP3 FROM TE		
28	Girder designation 40G7N9.5		
29	ADD'L PL: 0.2K @ PP1, 0.5K @ PP2 & 0.2K @ PP3 FROM TE		
30	Girder designation 40G7N9		
31	ADD'L PL: 5.2K @ PP1, 1.2K @ PP2. FROM TE		
32	Girder designation 40G7N9.4		
33	ADD'L PL: 0.5K @ PP1, 0.5K @ PP2. FROM TE		