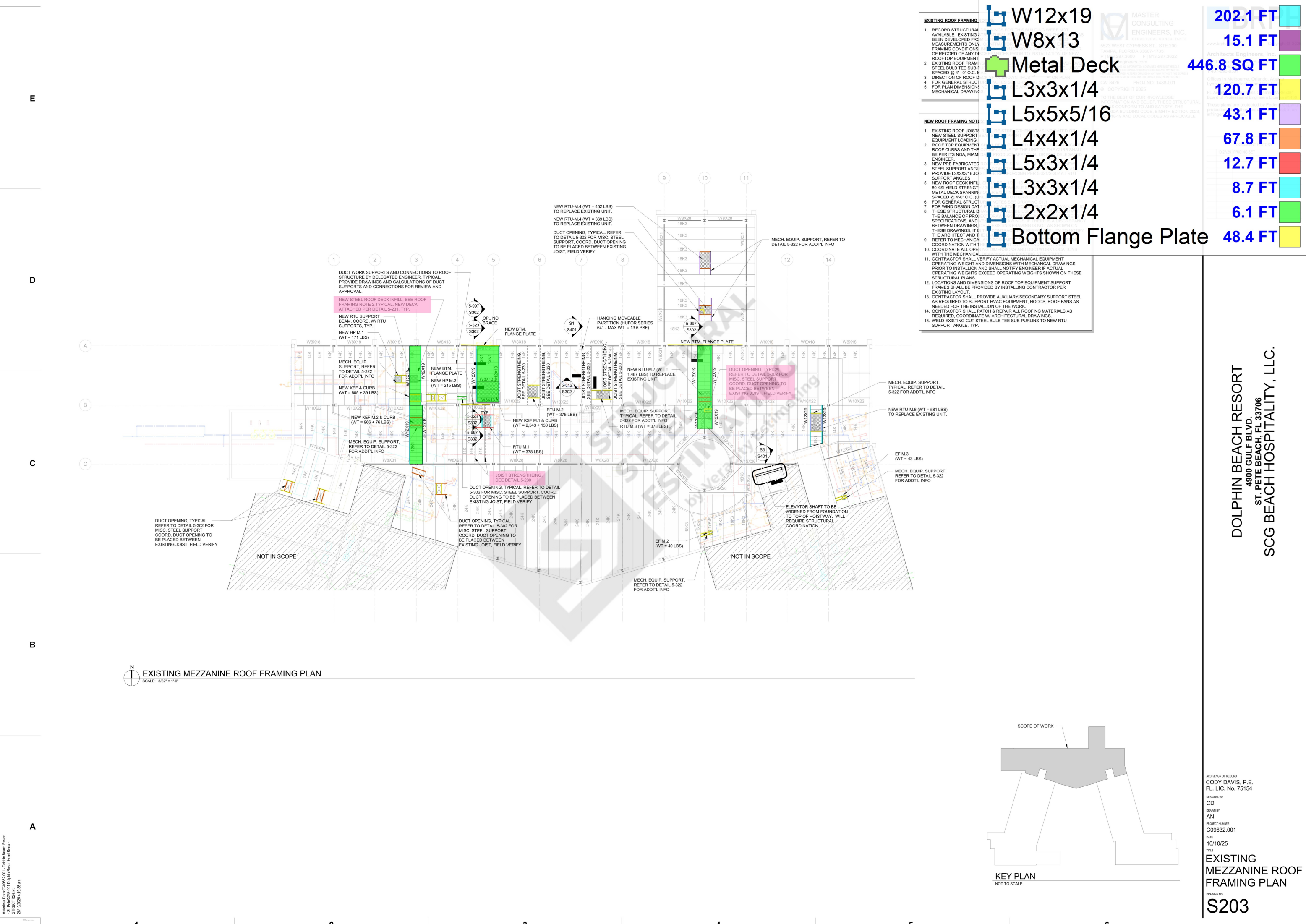


Building Data Summary	
Project ID:	Dolphin Beach Resort
Location:	4900 GULF BLVD. ST. PETE BEACH, FL
Scope of Work:	Structural and misc steel
Date:	

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly wage (Shop Labor)	Hourly wage (Erect Labor)	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
DIVISION.01 GENERAL REQUIREMENTS															
1		Supervision and Coordination	LS											\$	-
2		Submittals and Shop drawings	LS											\$	-
3		Final Cleaning	LS											\$	-
4		Mobilization Costs	LS											\$	-
5		Temporary Control & Facilities	LS											\$	-
6		On-Site Rental Equipment	LS											\$	-
7		Lodging - Number of Men x Days	0	0										\$	-
8		Per Diem - Number of Men x Days	0	0										\$	-
Subtotal (General Requirements)															\$ -
DIVISION 05- Metal															
S203 - S204		Columns													
	9	W12x40 (14'-0" H, 4 EA)	Lbs.	2240	5%	2352	\$ -	\$ -	0.000		\$ -	\$ -	\$ -	\$ -	
		Plate													
	10	BP-1 Base Plate (18"x18"x1") (4 EA)	Lbs.	395	0%	395	\$ -	\$ -	0.000		\$ -	\$ -	\$ -	\$ -	
	11	Bottom Flange Plate	Lbs.	652	5%	685	\$ -	\$ -	0.000		\$ -	\$ -	\$ -	\$ -	
		Angles													
	12	L2x2x1/4 (7 LF)	Lbs.	22	5%	23	\$ -	\$ -	0.000		\$ -	\$ -	\$ -	\$ -	
	13	L5x3x1/4 (13 LF)	Lbs.	87	5%	91	\$ -	\$ -	0.000		\$ -	\$ -	\$ -	\$ -	
	14	L3x3x1/4 (120 LF)	Lbs.	620	5%	651	\$ -	\$ -	0.000		\$ -	\$ -	\$ -	\$ -	
	15	L4x4x1/4 (68 LF)	Lbs.	474	5%	498	\$ -	\$ -	0.000		\$ -	\$ -	\$ -	\$ -	
	16	L5x5x5/16 (43 LF)	Lbs.	447	5%	469	\$ -	\$ -	0.000		\$ -	\$ -	\$ -	\$ -	
	17	2L4x4x1/4 (37 LF)	Lbs.	515	5%	541	\$ -	\$ -	0.000		\$ -	\$ -	\$ -	\$ -	
		Beams													
	18	W12X19 (202 LF)	Lbs.	3837	5%	4029	\$ -	\$ -	0.000		\$ -	\$ -	\$ -	\$ -	
	19	W8x13 (15 LF)	Lbs.	195	5%	205	\$ -	\$ -	0.000		\$ -	\$ -	\$ -	\$ -	
	20	W12x14 (70 LF)	Lbs.	980	5%	1029	\$ -	\$ -	0.000		\$ -	\$ -	\$ -	\$ -	
	21	W12X26 (107 LF)	Lbs.	2808	5%	2948	\$ -	\$ -	0.000		\$ -	\$ -	\$ -	\$ -	
		Deck													
	22	1-1/2" -18 Guage (447 SF)	Lbs.	1296	5%	1361	\$ -	\$ -	0.000		\$ -	\$ -	\$ -	\$ -	
	23		Total Lbs.	14568	5%	15296									
	24		Total Tons	7.284	5%	7.6482									
				Per #	15,296	\$ -	\$ -					\$ -		\$	-
				Per Ton	7.6482	\$ -									
														PROJECTED COST	\$ -
														INSURANCE	3%
														CONTINGENCY	5%
														OVERHEAD AND PROFIT	15%
														TAX	0.00%
SUGGESTED BID															\$ -





E

D

C

B

A

Autodesk Docs C09632.001 - Dolphin Beach Resort
STRUCTURAL
29/10/2025 4:12:28 am

1 2 3 4 5 6

EXISTING ROOF FRAMING

1. RECORD STRUCTURAL AVAILABLE. EXISTING BEEN DEVELOPED FRC MEASUREMENTS ONLY FRAMING CONDITIONS OF RECORD OF ANY DI ROOFTOP EQUIPMENT

2. EXISTING ROOF FRAMING STEEL BULB TEE SUB-4 SPACED @ 4' - 0" O.C. N

3. DIRECTION OF ROOF D FOR GENERAL STRUCT

5. FOR PLAN DIMENSIONS MECHANICAL DRAWING

NEW ROOF FRAMING NOTE

1. EXISTING ROOF JOISTS NEW STEEL SUPPORT EQUIPMENT LOADING

2. ROOF TOP EQUIPMENT ROOF CURBS AND THE BE PER ITS NOA, MIAMI ENGINEER

3. NEW PRE-FABRICATED STEEL SUPPORT ANGUL

4. PROVIDE L2X2X3/16 JO SUPPORT ANGLES

5. NEW ROOF DECK INFILL 80 KSI YIELD STRENGTH METAL DECK SPANNING SPACED @ 4'-0" O.C. U

6. FOR GENERAL STRUCT FOR WIND DESIGN DAT

7. THESE STRUCTURAL D THE BALANCE OF PROI SPECIFICATIONS, AND BETWEEN DRAWINGS, IT I THE ARCHITECT AND T

9. REFER TO MECHANICA COORDINATION WITH T

10. COORDINATE ALL OPE WITH THE MECHANICAL

11. CONTRACTOR SHALL VERIFY ACTUAL MECHANICAL EQUIPMENT OPERATING WEIGHT AND DIMENSIONS WITH MECHANICAL DRAWINGS PRIOR TO INSTALLATION AND SHALL NOTIFY ENGINEER IF ACTUAL OPERATING WEIGHTS EXCEED OPERATING WEIGHTS SHOWN ON THESE STRUCTURAL PLANS.

12. LOCATIONS AND DIMENSIONS OF ROOF TOP EQUIPMENT SUPPORT FRAMES SHALL BE PROVIDED BY INSTALLING CONTRACTOR PER EXISTING LAYOUT

13. CONTRACTOR SHALL PROVIDE AUXILIARY/SECONDARY SUPPORT STEEL AS REQUIRED TO SUPPORT HVAC EQUIPMENT, HOODS, ROOF FANS AS NEEDED FOR THE INSTALLATION OF THE WORK

14. CONTRACTOR SHALL PATCH & REPAIR ALL ROOFING MATERIALS AS REQUIRED, COORDINATE W/ ARCHITECTURAL DRAWINGS.

15. WELD EXISTING CUT STEEL BULB TEE SUB-PURLINS TO NEW RTU SUPPORT ANGLE, TYP.

W12x19

W8x13

Metal Deck

L3x3x1/4

L5x5x5/16

L4x4x1/4

L5x3x1/4

L3x3x1/4

L2x2x1/4

Bottom Flange Plate

202.1 FT

15.1 FT

446.8 SQ FT

120.7 FT

43.1 FT

67.8 FT

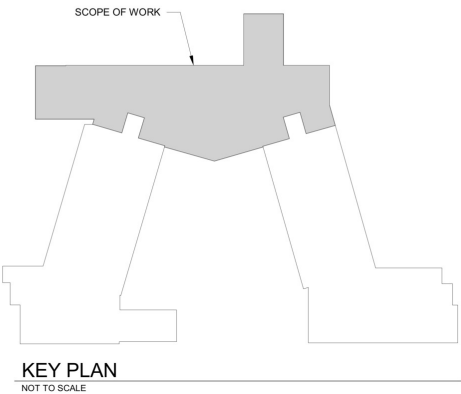
12.7 FT

8.7 FT

6.1 FT

48.4 FT

DOLPHIN BEACH RESORT
4900 GULF BLVD.
ST. PETE BEACH, FL 33706
SCG BEACH HOSPITALITY, LLC.



ARCHITECT OF RECORD
CODY DAVIS, P.E.
FL. LIC. No. 75154

DESIGNED BY
CD

DRAWN BY
AN

PROJECT NUMBER
C09632.001

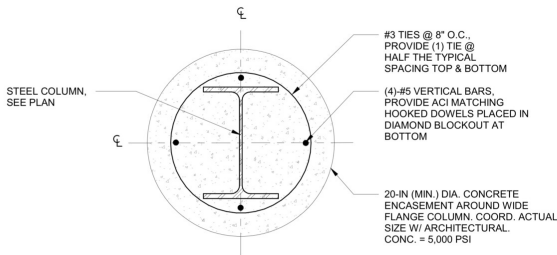
DATE
10/10/25

TITLE
EXISTING
MEZZANINE ROOF
FRAMING PLAN

DRAWING NO.
S203

3025 WEST CYPRESS ST., STE. 200
TAMPA, FLORIDA 33607-1735
P | 813.287.3600 F | 813.287.3622
www.mceengineers.com
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D1 CONCRETE ENCASEMENT DETAIL
SCALE: 1 1/2" = 1'-0"

DOCUMENT HISTORY	
10/27/25	PRICING SET

DOLPHIN BEACH RESORT
4900 GULF BLVD.
ST. PETE BEACH, FL 33706
SCG BEACH HOSPITALITY, LLC.

ARCHITECT OF RECORD
CODY DAVIS, P.E.
FL. LIC. No. 75154

DESIGNED BY
Designer

DRAWN BY
Author

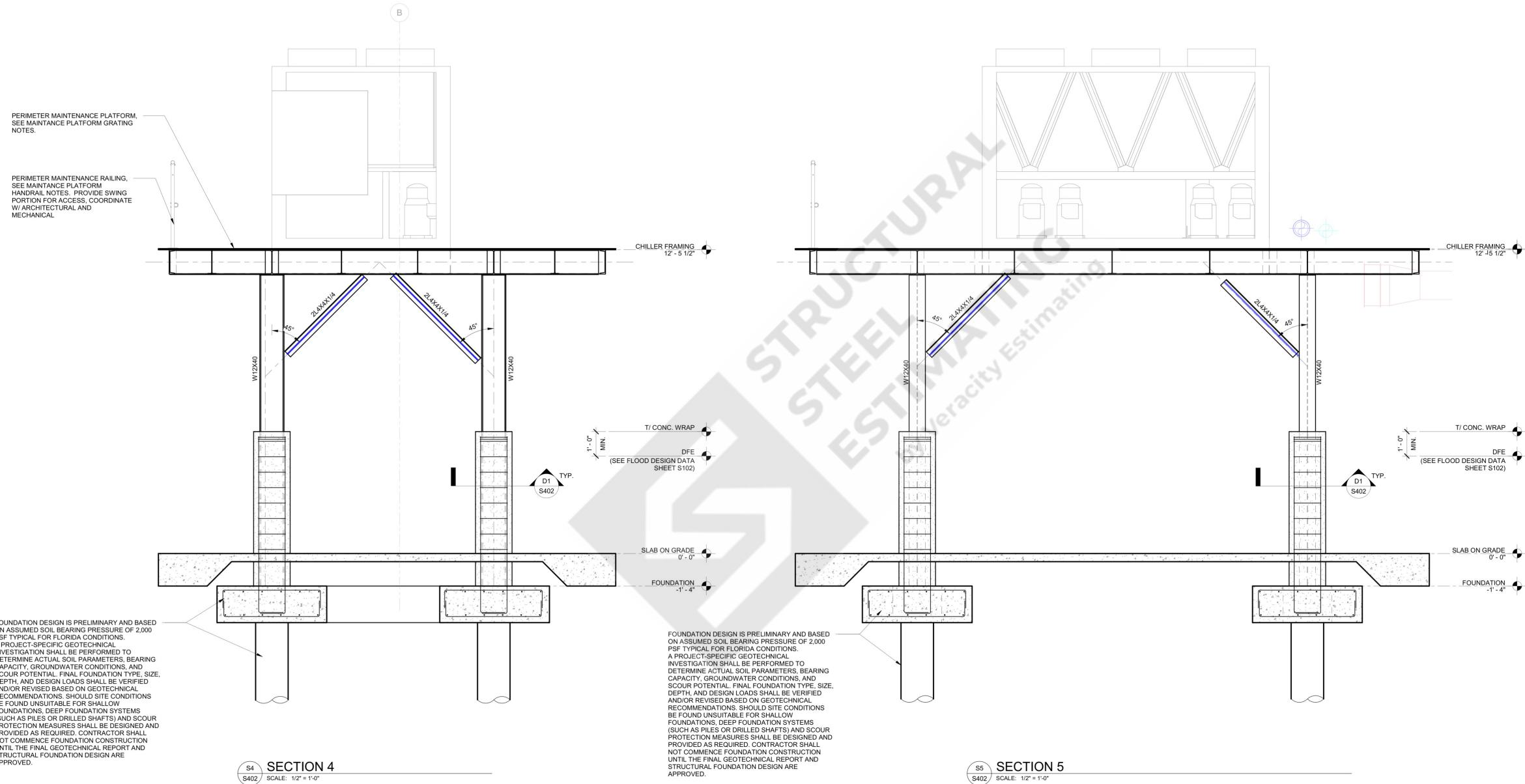
PROJECT NUMBER
C09632.001

DATE
10/21/25

TITLE
SECTION AND DETAILS

DRAWING NO.

S402



S4 SECTION 4
SCALE: 1/2" = 1'-0"

S5 SECTION 5
SCALE: 1/2" = 1'-0"