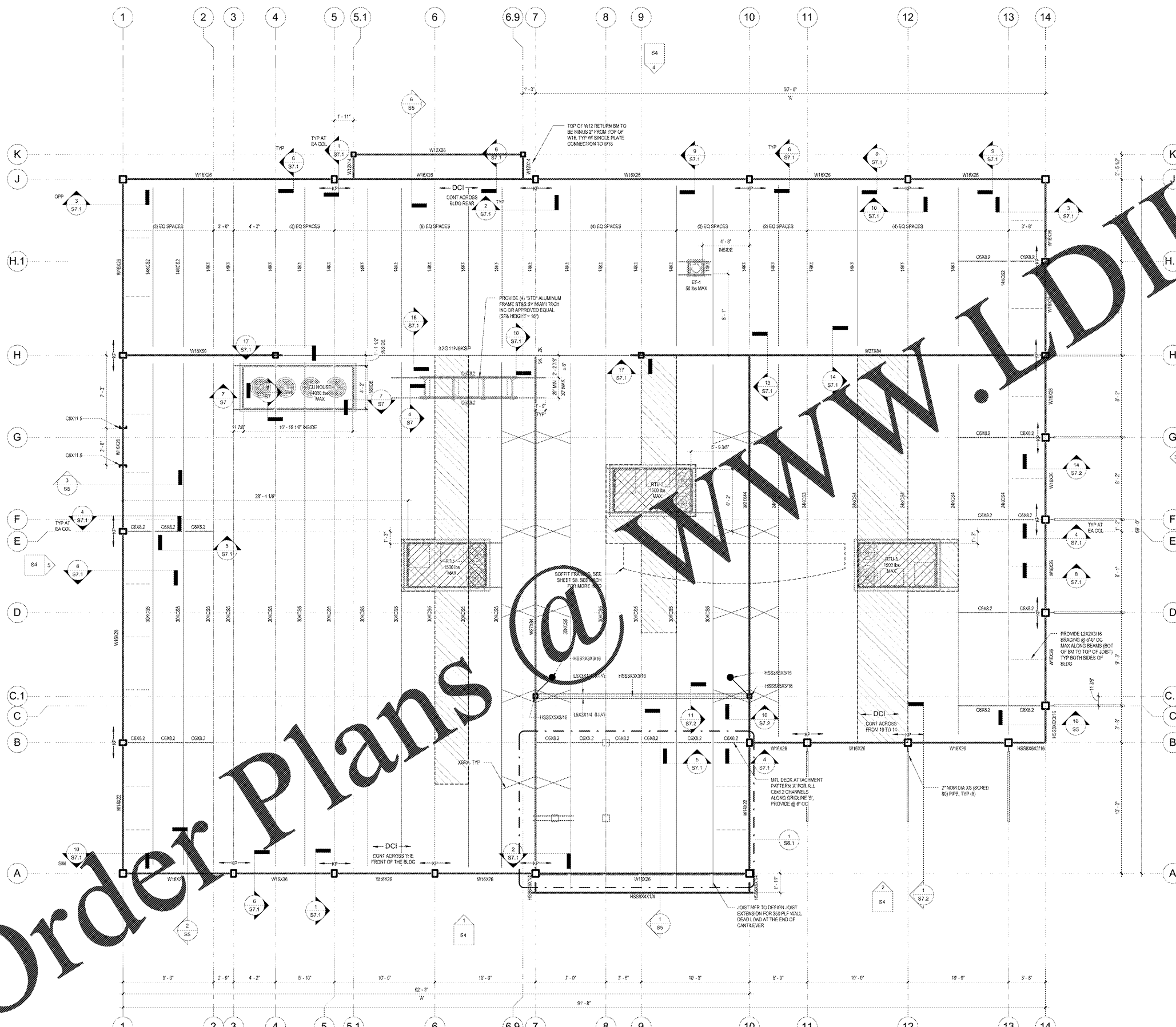


Order Plans @



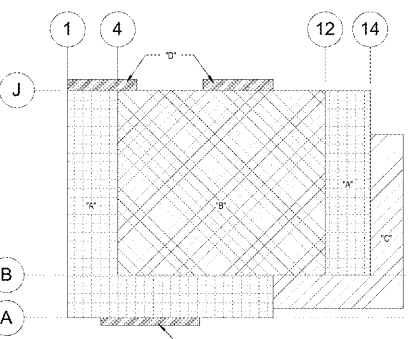
MAXIMUM RTU LOAD TABLE (KIP) (150MPH)

MARK	UP/LIFT	DOWNWARD
RTU-1	0.7	1.5
RTU-2	0.7	1.5
RTU-3	0.7	1.5
CL HOUR	1	1

MINIMUM EQUIPMENT SCHEDULE

MARK	RO LENGTH	RO WIDTH
RF-1	1'-1 1/2"	1'-1 1/2"
RF-2	2'-2 3/8"	4'-2 3/8"
RF-3	7'-7 3/8"	4'-2 3/8"
RF-4	7'-7 3/8"	4'-2 3/8"

ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR W/ EQUIPMENT SUPPLIER PRIOR TO FABRICATION OF STL. DIMENSIONS PROVIDED ARE BASED ON COCK GRAVITY VENTS & LENNOX RTU'S SHOWN ON DRAWING M2



2 DECK PATTERN PLAN

STRUCTURAL - DECK CLOSURE ANGLE SCHEDULE

MARK	SIZE	ON CENTER FASTENER SPACING	NOTES
DCI	L4x4x1/4"	SEE S57 & S57.1	@ STL TURNED DOWN

METAL DECK INFORMATION

PATTERN "A"
 1 1/2" DEEP 26-GAUGE (19R) GALV DECK
 FASTEN USING (7) 5/8" PUDDLE WELDS AT EA SUPPORT PER 36" WIDTH (26) (7) #10 TEK SCREWS AT MIDSPAN OF SIDELAPS & 5/8" PUDDLE WELDS @ 8" OC ALONG EDGES

PATTERN "B"
 1 1/2" DEEP 26-GAUGE (19R) GALV DECK
 FASTEN USING (7) 5/8" PUDDLE WELDS AT EA SUPPORT PER 36" WIDTH (26) (4) #10 TEK SCREWS AT MIDSPAN OF SIDELAPS & 5/8" PUDDLE WELDS @ 8" OC ALONG EDGES

PATTERN "C"
 1 1/2" DEEP 26-GAUGE (19R) GALV DECK
 FASTEN USING (7) 5/8" PUDDLE WELDS AT EA SUPPORT PER 36" WIDTH (26) (3) #10 TEK SCREWS AT MIDSPAN OF SIDELAPS & 5/8" PUDDLE WELDS @ 8" OC ALONG EDGES

PATTERN "D"
 1 1/2" DEEP 26-GAUGE (19R) GALV DECK
 FASTEN USING (7) 5/8" PUDDLE WELDS AT EA STRUCT STL SUPPORT OR #10 TEK SCREWS @ 8" OC AT EA CMF SUPPORT PER 36" WIDTH (26) (1) #10 TEK SCREWS AT MIDSPAN OF SIDELAPS & 5/8" PUDDLE WELDS @ 8" OC AT STRUCT STL OR #10 TEK SCREWS @ 8" OC AT CMF ALONG EDGES

- GENERAL NOTES:
- ALL LOADS GIVEN ARE ASD
 - SPECIAL LOADS TAKEN INTO ACCOUNT IN JOIST SELECTION
 - ALL JOISTS TO BE SPACED EQUALLY & NOT TO EXCEED 5'-0" OC MAX SPACING UNLESS OTHERWISE DIMENSIONED IN PLAN.
 - SEE SECTIONS / DETAILS AS REQD FOR ADDED JOIST BRACING & ASSOCIATED LOADING
 - POSITION ALL RTUS ON SPECIAL JOISTS AS SHOWN, BTWN BRACING & BRACING FOR REED CLEARANCES.
 - A MIN OF A SINGLE LINE OF BOT CHORD BRACING MUST BE PROVIDED NEAR THE FIRST BUD-RD PANEL POINTS AT EACH END OF THE JOIST. TYP. UP/LIFT BRDG.
 - SEE S67 FOR FURTHER INFORMATION ON TYPICAL JOIST BRACING REQUIREMENTS
 - JOIST SUPPLIER TO PROVIDE MIN STD BRACING & BRACING PER SJI
- SYMBOLS & ABBREVIATIONS
- BRACE MEMBER "UP"
- BRACE MEMBER "DOWN"
- DENOTES AREAS OF BRACING & BRACING WHERE DISCONTINUOUS, JOIST SUPPLIER TO PROVIDE X-BRACING AS REQD.
- C = CAMBER
- *" = HSS 3X2 3/8X1/8 LAD FLAT WELDED AT TOP OF W-BTWN JOISTS, SEE S57.1
- "*P" = KNIFE PLATE THROUGH COL IN DIRECTION SHOWN, SLOTTED HOLES NOT PERMITTED AT SPECIFIED LOCATIONS. PROVIDE 1 1/2" MIN EDGE DIST FOR BOLT HOLES ALL SIDES OF PLATE.

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SHEET TITLE: **ROOF FRAMING PLAN AND NOTES**

PREPARED BY: [Name] DATE: 03/24/2017
 CHECKED BY: [Name] DATE: 04/10/2017
 DESIGNED BY: [Name] DATE: 03/24/2017

210102
 DATE: 03/24/2017
 DRAWN BY: [Name]
 CHECKED BY: [Name]

S3.1