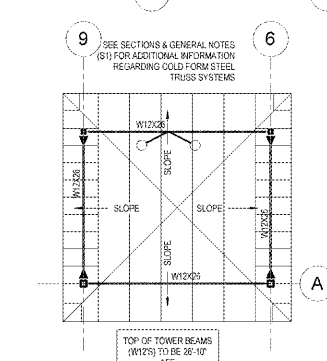


1 FRAMING PLAN
1/4" = 1'-0"

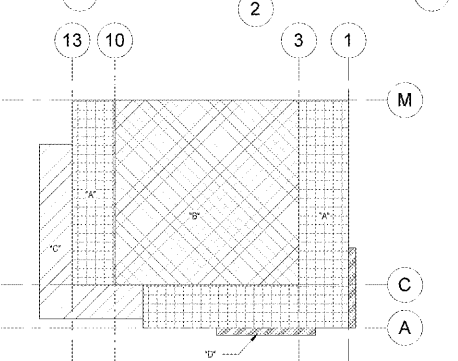
METAL DECK ATTACHMENT SCHEDULE - 140 MPH DESIGN WIND SPEED					
PLAN AREA	SUPPORT FASTENER (OPTION 1)		SUPPORT FASTENER (OPTION 2)		SIDE LAP FASTENER (OPTION 3)
	ATTACHMENT PATTERN	FASTENER TYPE	ATTACHMENT PATTERN	FASTENER TYPE	
AREA "A"	357	5/8" PUDDLE WELDS	357	HILTI X-HSN 24 POWDER DRIVEN FASTENER	8" O.C. / 8" O.C.
AREA "B"	355	5/8" PUDDLE WELDS	355	HILTI X-HSN 24 POWDER DRIVEN FASTENER	8" O.C. / 8" O.C.
AREA "C"	357	5/8" PUDDLE WELDS	357	HILTI X-HSN 24 POWDER DRIVEN FASTENER	8" O.C. / 8" O.C.
AREA "D"	357	5/8" PUDDLE WELDS	357	HILTI X-HSN 24 POWDER DRIVEN FASTENER	8" O.C. / 8" O.C.

MAXIMUM RTU LOAD TABLE (KIP) (140 MPH)		
MARK	UPLIFT	DOWNWARD
RTU-1	0.6	1.4
RTU-2	0.8	1.4
RTU-3	0.5	1.4
CU HOUSE	0.5	1.7

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



3 TOWER TRUSS FRAMING PLAN
1/8" = 1'-0"



2 DECK PATTERN PLAN
3/8" = 1'-0"

- THE ROOF NOTE
- 1 = (1) 2" DIA HOLE PIPE PENETRATION THROUGH MIDDLE 1/3 OF BM
 - 2 = (1) 1" DIA AND (1) 1 1/4" DIA HOLE PIPE PENETRATION TO BE SIDE BY SIDE THROUGH MIDDLE 1/3 OF HSS TUBE
 - 3 = (1) 2 1/2" DIA HOLE PIPE PENETRATION THROUGH MIDDLE 1/3 OF BM
- SEE 457.1
- METAL DECK SPAN

- GENERAL NOTES
- ALL LOADS GIVEN ARE ASD.
 - SPECIAL LOADING TAKEN INTO ACCOUNT IN KCS JOIST SELECTION.
 - ALL JOISTS TO BE SPACED EQUALLY AND NOT TO EXCEED 9'-0" O.C. MAXIMUM SPACING UNLESS OTHERWISE DIMENSIONED IN PLAN.
 - SEE SECTIONS - DETAILS AS REQUIRED FOR ADDED JOIST BRACING AND ASSOCIATED LOADING.
 - POSITION ALL RTUS ON SPECIAL JOISTS AS SHOWN, BETWEEN BRIDGING AND BRACING FOR REQUIRED CLEARANCES.
 - A MAX OF A SINGLE LINE OF BOTTOM CHORD BRIDGING MUST BE PROVIDED NEAR THE FIRST BOTTOM CHORD PANEL POINTS AT EACH END OF THE JOIST. TYPICAL UPLET BRACING.
 - SEE SSS FOR FURTHER INFORMATION ON TYPICAL JOIST X-BRACING REQUIREMENTS.
 - JOIST SUPPLIER TO PROVIDE MINIMUM STANDARD BRIDGING AND BRACING PER S.S.
 - COLD-FORMED STEEL TRUSSES AND CONNECTIONS TO BE DESIGNED BY A SPECIALTY ENGINEER. SPECIALTY ENGINEER TO PROVIDE SHOP DRAWINGS AND CALCULATIONS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER LICENSED IN FLORIDA.
 - SYMBOLS & ABBREVIATIONS
- BRACE MEMBER 'UP'
- BRACE MEMBER 'DOWN'
- MOMENT CONNECTION
- KNIFE PLATE THROUGH COL IN DIRECTION SHOWN, SLOTTED HOLES NOT PERMITTED AT SPECIFIED LOCATIONS. PROVIDE 1 1/2" MINIMUM EDGE DISTANCE FOR BOLT HOLES ALL SIDES OF PLATE.
- C = CAMBER
- (X)X' = TOP OF STEEL ELEVATION

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PROJECT NAME
WAWA F85L 2019.01 STORE #6351 - CMM
104 EDGEWOOD AVE.
JACKSONVILLE, FL 32254

Revision Schedule	
No.	Description
1	08/09/2020
2	08/10/2020
3	08/10/2020
4	08/10/2020

PROJECT NO. 212780
DATE 08/09/2020
DRAWN BY WAWA
CHECKED WAWA

SHEET NO. **S3**