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

MARK	SIZE BxH (inches)	REINFORCING			STIRRUPS	
		BOTT	TOP	INT	TIES	SPACING
CB-1	8 X 16	(2) #3 (CONTINUOUS)	(2) #3	-	#3	AT 8" O.C.
CB-2	8 X 24	(1) #4 (IN 2 LAYERS, CONTINUOUS)	(2) #3	(2) #3	#3	AT 10" O.C.

C.M.U. BOND BEAM SCHEDULE	
BOND BEAM	LOCATION
8" X 8" MIN. X CONT. W/ (1) #5 CONT.	A) AT TOP OF ALL PARAPET WALLS B) AT TOP OF DRAINSTER WALLS C) AT LADDER ACCESS PARAPET 1 STEP, EXTENDS 8" BEYOND EA. END D) AT L2X3 HICKERS AND CANOPY TIE-RODS ATTACHMENT LOCATIONS E) AT TOP OF KNEE WALLS
8" X 16" MIN. X CONT. W/ (2) #5 CONT. (1) TOP, (1) BOTTOM	A) AT JOIST BRG. BUILDING FRONT AND REAR WALLS B) AT ROOF DECK BUILDING SIDE WALLS, STEP AS REQ'D

FRAMING NOTES:

- OPEN WEB STEEL JOISTS SHALL CONFORM TO THE REQUIREMENTS OF THE LATEST EDITION OF THE SPECIFICATION ON THE STEEL JOIST INSTITUTE. BOTTOM CHORD FOR K SERIES JOISTS SHALL BE ANGLES OR TEES. SEE STRUCTURAL NOTES FOR BRIDGING REQUIREMENTS. JOISTS SHALL BE SPACED AS SHOWN ON PLAN.
- DENOTES JOIST BRIDGING PER JOIST MANUFACTURER'S RECOMMENDATIONS.
- ROOF METAL DECK SHALL BE 1 1/2" TYPE B 20 GAGE GALVANIZED (VERIFY FINISH W/ ARCH) ORIENTED PERPENDICULAR TO SUPPORTS. ATTACH DECK TO SUPPORTS WITH 5/8" PUDDLE WELDS WITH USING A 3017 PATTERN AND AT 1' O.C. AT DECK EDGE, AND WITH (4) #10 TEK SCREWS SIDE LAP FASTENERS BETWEEN SUPPORTS, TYP.
- CB-# DENOTES CONCRETE BEAM, SEE SCHEDULE THIS SHEET.
- L-# DENOTES CAST-CONCRETE PRECAST LINTEL, SEE SCHEDULE ON S-401.
- ROOF TOP MECHANICAL EQUIPMENT, PRIOR TO FABRICATION AND CONSTRUCTION, THE G.C. SHALL VERIFY QUANTITY, LOCATION AND WEIGHTS OF ALL NEW MECHANICAL EQUIPMENT TO BE SUPPORTED BY ROOF FRAMING W/ ARCH, MECH. AND EQUIPMENT SUPPLIER. REPORT ANY DISCREPANCIES TO ARCHITECT AND ENGINEER.
- RTU's, MAU's PROVIDE L2X3 SUPPORT FRAMING PER 1/5-401, REINF. JOIST PER 3/5-401, AND ATTACH RTU CURB TO ROOF STRUCTURE PER 2/5-401.
- CONDENSERS: PROVIDE L2X3 SUPPORT FRAMING PER 1/5-401, REINF. JOIST 3/5-401. PRE-ENGINEERED CONDENSER RACKS / FRAMES AND ATTACHMENT TO ROOF STRUCTURE IS BY SUPPLIER.
- ROOF OPENINGS: SEE ARCH FOR LOCATION AND EXTENTS. AT OPENINGS, PROVIDE SUPPORT FRAMING FOR ROOF DECK PER 1/5-401.
- THE G.C. SHALL PROVIDE ROOF DRAINS AND SCUPPERS AS REQUIRED TO ALLOW FOR COMPLETE DRAINAGE OF ROOF AND CANOPY AT ALL TIMES TO AVOID PONDING OF WATER.
- SEE ARCH FOR DIMENSIONS NOT SHOWN.
- L2X3X1/4 HICKER (ABOVE CEILING) AT EA. JOIST AT FRONT WALL, AND AT STEEL COLUMNS AT SIDE WALL, SEE SECTIONS.
- SKYLIGHTS: SEE ARCH FOR QUANTITY, LOCATION AND EXTENTS. PROVIDE L2X3X3/8 SUPPORT FRAMING AT PERIMETER OF SKYLIGHTS, PER 1/5-401, ATTACH SKYLIGHT TO ROOF STRUCTURE PER SKYLIGHT SUPPLIER'S RECOMMENDATIONS.

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PROJECT NAME
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9000 BLOCK OF SE MARICAMP ROAD
OCALA, FL 34470

SHEET TITLE
ROOF FRAMING PLAN

JUAN B. CANO, P.E.
FLORIDA LICENSE NO. 69377

PROJECT NO.	220095
DATE	12/17/2020
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CHECKED	JSC

RELEASE	
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