



- HIGH ROOF FRAMING NOTES:**
1. ROOF ASSEMBLY TO BE 200PSI LIGHTWEIGHT INSULATED CONCRETE, 2" MINIMUM THICKNESS, OVER 1.5", 20 GA. GALVANIZED G90 METAL ROOF DECK CONTINUOUS OVER 3 OR MORE SPANS. ATTACH DECK TO TRUSSES W/ 5/8"Ø PUDDLE WELDS AT SDI 36/7 WELD PATTERN. USE (10) #12 TEK SIDELAP FASTENERS
 2. ROOF DECK TO BE NOMINALLY VENTED (1/2 OF 1%)
 3. NOT USED
 4. SEE SHEET S1.0 FOR BRIDGING REQUIREMENTS FOR JOIST & JOIST GIRDERS.
 5. PROVIDE C.S. JOISTS AND FRAMING (SEE DETAIL A/S4.3) AT ALL ROOF TOP A/C UNITS. REFER TO MECHANICAL HVAC PLAN FOR LOCATION AND WEIGHTS OF EACH UNIT. DESIGN GIRDERS FOR ADDITIONAL WEIGHT OF ROOF TOP UNITS.
 6. JOIST BEARING ELEVATION=+28'-0" (PROVIDE A 5" DEEP SEAT FOR THE K JOISTS AT THIS LEVEL ONLY)
 7. PROVIDE CAST-CRETE 8UB LINTELS AT ALL OPENINGS U.N.O. ON PLAN
 8. T/PARAPET ELEVATION=+31'-0"
 9. SEE SECTION A/S1.0 FOR UPLIFT BRIDGING DETAILS. SEE SHEET S1.1 FOR UPLIFT PLAN.
 10. CONTINUE ALL BOND BEAMS AND CONCRETE BEAMS THROUGH A MASONRY JOINT.

- TOWERS METAL TRUSSES PLAN NOTES:**
1. TRUSS BRG. EL. 18'-0" AND 33'-0"
 - 2a. ROOF SHEATHING TO BE 5/8" APA RATED FRT. EXPOSURE 1 PLYWOOD ATTACH TO METAL TRUSSES WITH #10-16 x 1 13/16" PFH TEK SCREWS AT 6" O.C. FIELD AND 4" O.C. AT PANEL EDGES.
 - 2b. ROOF ASSEMBLY FOR CENTER TOWER TO BE SSMR ON 5/8" FRT. EXPOSURE 1 PLYWOOD. ATTACH PLYWOOD TO TRUSSES AS SHOWN ON 2a.
 3. WHERE NEEDED ATTACH ROOF SHEATHING FROM CANOPY TO BUILDING WITH 2X4 PT AND 1/4"Ø TAPCONS AT 24" O.C.
 4. VERTICAL PLYWOOD WALL SHEATHING TO BE 5/8" APA RATED FRT. EXT. GRADE PLYWOOD. ATTACH TO METAL STUDS WITH #10-16x1 13/16" PSD FLAT TEK SCREWS AT 8" O.C. THROUGHOUT.

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New Building For:
OPPORTUNITY INC.
 EARLY LEARNING CENTER
 4171 Westgate Avenue
 Palm Beach County, Florida

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HIGH ROOF/TOWERS
FRAMING PLAN

SCALE: 1/8"=1'-0"

S2.2