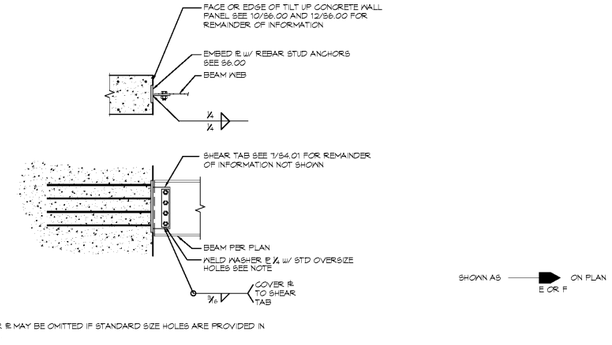
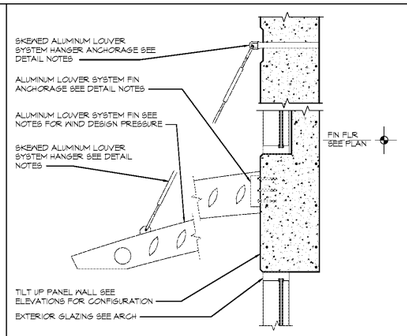


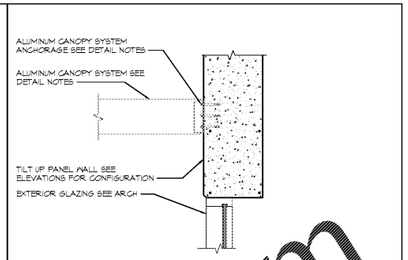
NOTE:
WELD WASHER ℄ MAY BE OMITTED IF STANDARD SIZE HOLES ARE PROVIDED IN SHEAR TAB ℄.

1 COLLECTOR BEAM SHEAR TAB CONNECTION AT CONCRETE WALL



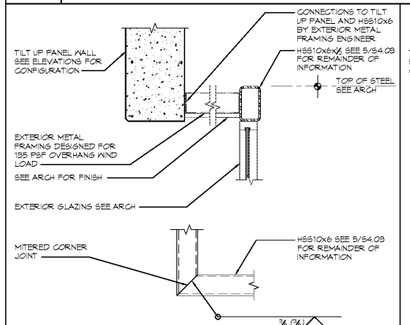
NOTES:
1. ALL CONNECTIONS OF ALUMINUM LOUVER SYSTEM TO MAIN STRUCTURE ARE TO BE REVISED AND APPROVED FOR IMPACT ON THE MAIN STRUCTURE BY THE ARCHITECT AND STRUCTURAL ENGINEER.
2. SERVICE LEVEL DESIGN WIND PRESSURE FOR ROOF OVERHANG IS 135 PSF.
3. LOUVER SYSTEM MANUFACTURER OR LOUVER SYSTEM INSTALLER SHALL BE RESPONSIBLE FOR PROVIDING FLORIDA APPROVED OR PROJECT SPECIFIC ENGINEERED SYSTEM. GC TO COORDINATE w/ MANUFACTURER AND INSTALLER.

2 ALUMINUM LOUVER SYSTEM

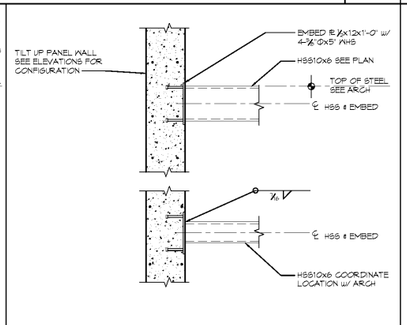


NOTES:
1. ALL CONNECTIONS OF ALUMINUM CANOPY SYSTEM TO MAIN STRUCTURE ARE TO BE REVISED AND APPROVED FOR IMPACT ON THE MAIN STRUCTURE BY THE ARCHITECT AND STRUCTURAL ENGINEER.
2. SERVICE LEVEL DESIGN WIND PRESSURE FOR ROOF OVERHANG IS 135 PSF.
3. CANOPY MANUFACTURER OR CANOPY INSTALLER SHALL BE RESPONSIBLE FOR PROVIDING FLORIDA APPROVED OR PROJECT SPECIFIC ENGINEERED SYSTEM. GC TO COORDINATE w/ MANUFACTURER AND INSTALLER.

3 ALUMINUM CANOPY SYSTEM



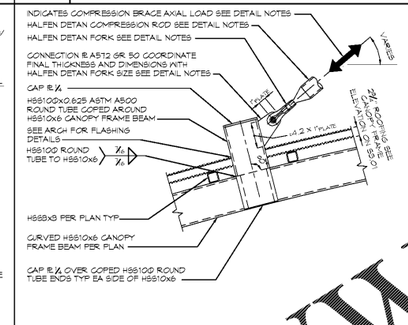
PLAN AT CORNER



PLAN AT WALL

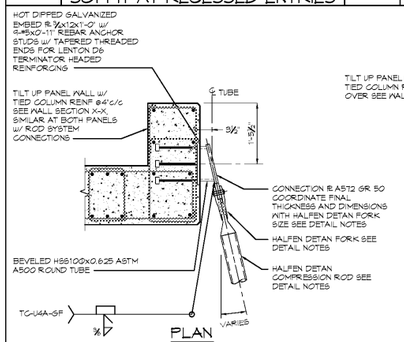
4 EXTERIOR METAL FRAMING SOFFIT AT RECESSED ENTRIES

5 HSS10x6 AT TILT UP WALL

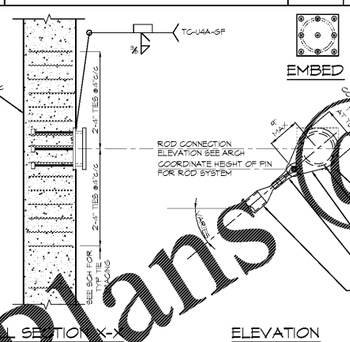


SECTION PLAN AT CONNECTION ℄ PLAN AT CANOPY BEAM

6 CANOPY FRAME CONNECTIONS AT HALFEN DETAN ROD SYSTEM



PLAN

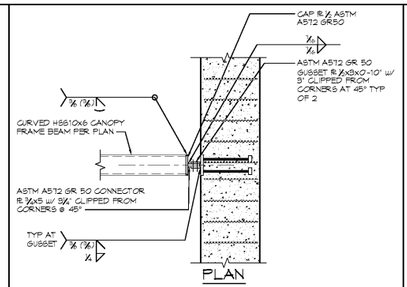


WALL SECTION X-X

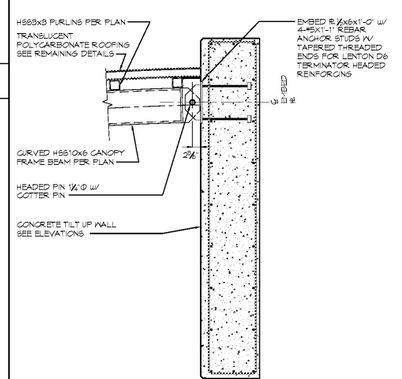
ELEVATION

NOTES:
1. ALL STEEL ABOVE ROOF TO BE HOT DIPPED GALVANIZED BASED ON ASTM A153 AND FASTENERS TO BE EITHER A123 CLASS C OR F2329.
2. PROVIDE TOUCH-UP ZINC RICH PAINT FOR REPAIRING DAMAGE TO GALVANIZING IN ACCORDANCE WITH ASTM A780.
3. PROVIDE GALVANIZED HALFEN DETAN 4¾"Ø COMPRESSION ROD, COORDINATE LENGTH WITH PIN CENTERLINE LOCATIONS.
4. PROVIDE GALVANIZED HALFEN DETAN FORKS USING DIACROMETIZED, CAST STEEL, G20 MN5+QT, EN 10293 FOR COMPRESSION RODS DESIGNED FOR THE FOLLOWING ULTIMATE LOADS:
   4.1. COMPRESSION FORCE = 24 KIPS
   4.2. TENSION FORCE = 16 KIPS
5. COORDINATE FINAL SIZES OF ASTM A572 GR 50 CONNECTION PLATES WITH HALFEN DETAN FORK SIZES BASED ON ENGINEERED DESIGN.
6. SUBMIT ENGINEERED DESIGNS OF HALFEN COMPRESSION BRACING AND HARDWARE FOR APPROVAL STAMPED AND SEALED BY AN ENGINEER LICENSED IN THE STATE WHERE THE PROJECT IS LOCATED. PROVIDE TAPERED THREADS FOR REBAR STUD ANCHORS RECEIVING LENTON TERMINATOR D6 HEADS. LENGTHS DO NOT INCLUDE LENGTH OF TAPERED THREADS.
7. SEE S/S4.03 FOR REMAINDER OF INFORMATION.

7 HALFEN DETAN ROD SYSTEM CONNECTION AT TILT UP PANEL WALLS

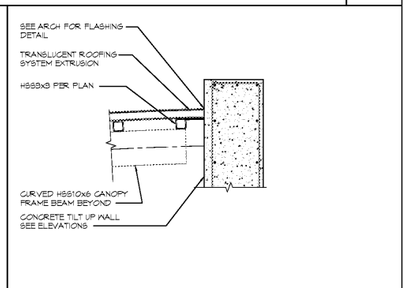


PLAN



NOTE: SEE 9/A4.03 FOR CONDITION BETWEEN CANOPY FRAMES.

8 CANOPY FRAME BEAM CONNECTION AT TILT UP WALL



9 TRANSLUCENT ROOFING AT TILT UP WALL

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REVISIONS

NO	DATE	DESCRIPTION

FRAMING SECTIONS & DETAILS

S4.03

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JOB NUMBER: 19025