

THIS DOCUMENT IS NOT
 FOR REGULATORY
 APPROVAL, PERMITTING,
 OR CONSTRUCTION.

FOR BIDDING ONLY
 09/03/2020

GENERAL NOTES

A. CONTRACTOR TO RESERVE SPECIFIED MAPES CANOPY UPON BEING AWARDED THE BID TO ENSURE AVAILABILITY AND TIMELY INSTALLATION. SUBSTITUTIONS ARE NOT PERMITTED.

KEY NOTES

- 4" X 8" W DRAIN INTO A 16" X 16" X 12" PRE-FAB ALUM. LEADER BOX AND 4" X 6" D.S. SEE DETAIL 7/A/5.
- 4" X 8" W OVERFLOW SCUPPER PLACE PARAPET NOT LESS THEN 2" NOR MORE THAN 4" ABOVE FINISHED FLOOR. SEE DETAIL 8/A/5.
- SINGLE PLY ROOFING MINIMUM 1/2" ISO-GARD INSULATION OVER METAL DECKING, MECHANICALLY FASTENED.
- WALKING PAD, TO A MINIMUM 30" AROUND MECHANICAL UNITS.
- JOIST BELOW. REFER TO STRUCTURAL DRAWINGS FOR EXACT LOCATION. CRICKET WITH INSULATED INSULATION.
- REMOTE CONDENSER. REFER TO MECHANICAL DRAWINGS.
- REFER TO MECHANICAL DRAWINGS. REFER TO DETAIL 2 IN THIS SHEET FOR CURB FLASHING.
- VENT/PIPE. REFER TO DETAIL 3 ON THIS SHEET AND MEP DRAWINGS.
- REFRIGERANT PIPE PORTAL. REFER TO DETAIL 1 ON THIS SHEET.
- CANOPY BELOW.
- PRE-FINISHED DARK BRONZE VERSA TERM COVER.
- PRISMATIC SKYLIGHT, REF EF-1.0 SHEET AND DETAIL 4 ON THIS SHEET.
- BACKLIT FASCIA SIGN BY SIGN CONTRACTOR, UNDER SEPARATE PERMIT.
- BAROMETRIC DAMPER - REF TO MECHANICAL DRAWINGS.
- EXTERIOR WALL LIGHTING.
- EXHAUST DUCT - REF TO MECHANICAL DRAWINGS.

ROOF DRAINAGE CALCULATION

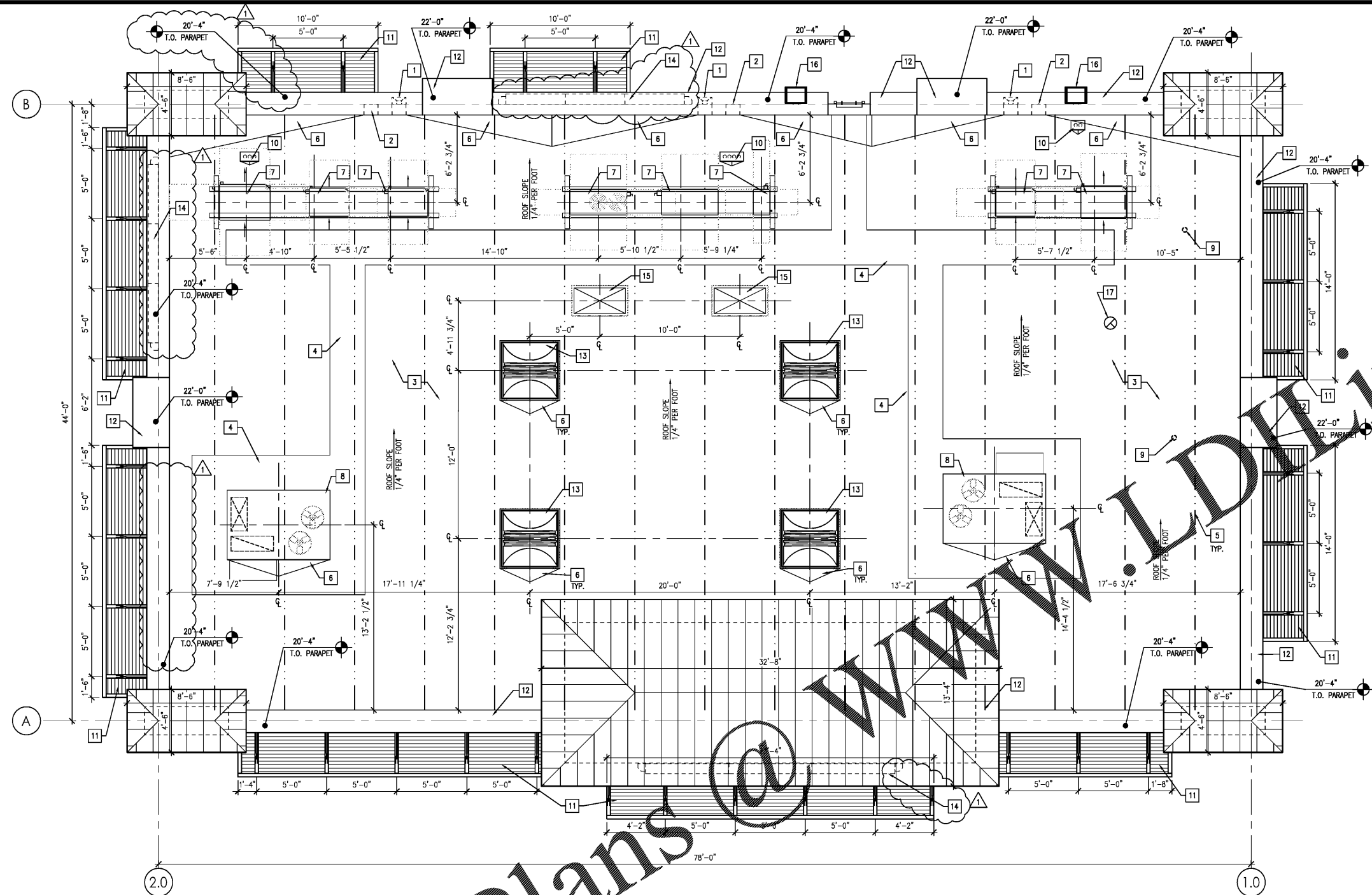
TOTAL SLOPED ROOF AREA: 3,232 SF
 TOTAL PARAPET AREA: 325 SF
 TOTAL ROOF AREA: 3,557 SF

PER 1110.4
 (1) 3"X4.25" DOWNSPOUT HAS THE CAPACITY REQUIRED FOR TOTAL ROOF AREA
 (2) ROOF DRAINS MIN. REQUIRED FOR 10,000 SF OF ROOF AREA OR LESS
 (TOTAL ROOF AREA) 3,557 SF / 3 DOWNSPOUTS = 1,186 SF PER DOWNSPOUT
 3,557 SF X .0520 GPM/PER SF = 185 GPM OR (3) 2.5"X2.5" DOWNSPOUT
 REQUIRED PER ROOF AREA OF DRAINAGE PER DOWNSPOUT.
 PROVIDED (3) 4"X6" DOWNSPOUTS FOR 3,557 SF OF TOTAL ROOF DRAINAGE

SCUPPER CALCULATION

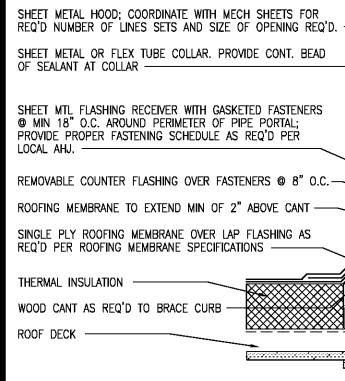
TOTAL SLOPED ROOF AREA: 3,232 SF
 TOTAL PARAPET AREA: 325 SF
 TOTAL ROOF AREA: 3,557 SF

PER TABLE 1106.3
 3,557 SF X (5" RAINFALL PER HOUR) OR .0520 GPM/PER SF = 185 GPM
 (2) 4"X4.25" SCUPPER REQUIRED FOR TOTAL ROOF AREA
 PROVIDED (3) 8"X12" SCUPPERS FOR 3,557 SF OF TOTAL ROOF DRAINAGE



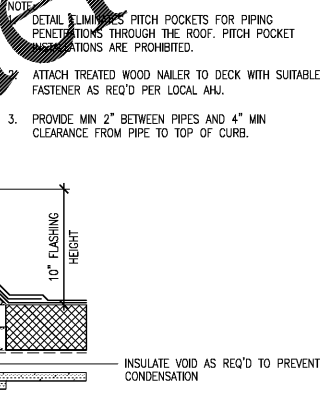
ARCHITECTURAL ROOF PLAN

1/4" = 1'-0"



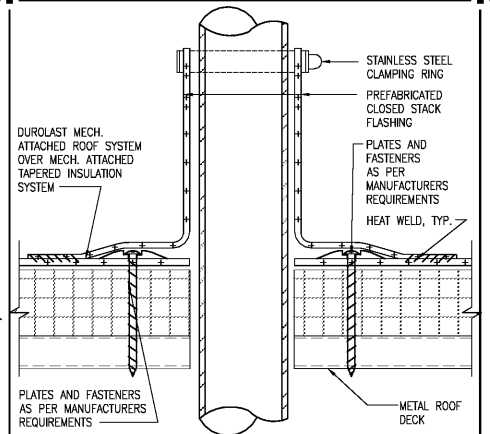
1 PIPE PORTAL DETAIL

1 1/2" = 1'-0"



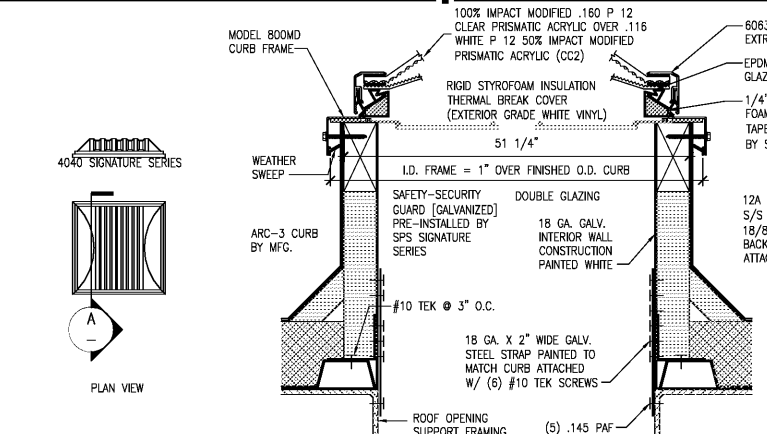
2 HVAC UNIT CURB FLASHING DTL

3" = 1'-0"



3 PIPE PENETRATION DETAIL

1/2" = 1'-0"



4 SKYLIGHT DETAIL

1 84/27/28 PEER COMMENTS
 NO. DATE REMARKS



7-ELEVEN
 STORE #41559

1245 S. VOLUSIA AVENUE
 Orange City, FL 32763

PROJECT NO: 2019.0743
 DATE: APRIL 7, 2020

A2.3
 ROOF PLAN

CHECKED: RW DRAWN: JM