GENERAL HVAC NOTES

1. ALL MECHANICAL EQUIPMENT SHALL BE PROVIDED WITH PROPER CLEARANCE. A MINIMUM OF 4" IS CONSIDERED SUFFICIENT SPACE AROUND AIR HANDLING UNITS. 2014 F.B.C.M SECTION 603.1.1 AND SECTION 306.
2. ALL DUCT SYSTEMS INSTALLED IN UNCONDITIONED AREAS SHALL BE CONSTRUCTED WITH APPROVED MATERIAL AND OF A VALUE OF NO LESS THAN R-4.2 RATING. DUCT SYSTEMS AT THE EXTERIOR OF A BUILDING SHALL BE CONSTRUCTED WITH A A VALUE OF NO LESS THAN R-6 RATING. ALL SEAMS SHALL BE SEALED WITH GLASS FAB & MASTIC "OR" APPROVED TAPES THAT EXTEND NOT LESS THAN 1 INCH AND LABELED IN ACCORDANCE WITH THE UL-181A. PART 1 FOR DUCT BOARD OR UL 181B. PART 1 FOR FLEX. ALL CLOSURES AND INSTALLATIONS SHALL BE INSTALLED AS PER 2014 F.B.C.M. SECTION 603 ALL THRU-WALL, FLOOR & CEILING PENETRATIONS INTO THE DUCT SECTION SHALL CONTAIN A BRANCH DUCT FABRICATED OF RIGID FIBROUS GLASS DUCT BOARD OR RIGID METAL AND IS SEALED TO BOTH DUCT SECTION AND GRILLE SIDE WALL SURFACE.
3. FABRICATE AND ERECT ALL DUCTWORK TO SMACNA STANDARDS FOR GALVANIZED STEEL. COMPLY WITH NFPA 90A REQUIREMENTS.
4. DUCTWORK SHALL BE SMACNA LOW PRESSURE CONSTRUCTION 2" STATIC PRESSURE RATING WITH SEAL CLASS B SEAMS AND JOINTS.
5. INCLUDE ALL ACOUSTIC, AIRFOIL SHAPED PERFORATED ALUMINUM TURNING VANES, MANUAL DAMPERS, FLEXIBLE CONNECTORS, GRILLES AND DIFFUSERS, ACOUSTIC LINING, AND OTHER SHEET METAL ACCESSORIES FOR THE PROJECT.
6. ALL BRANCH CONNECTIONS SHALL BE AS PER THE DETAILS SHOWN ON THE DRAWINGS.
7. ACOUSTICALLY LINE ALL RECTANGULAR DUCTS INDICATED ON DRAWINGS WITH ONE (1) INCH THICK NON-FLAKING, COATED MEDIUM DENSITY LINER, WITH 0.26 THERMAL CONDUCTIVITY, MAXIMUM FLAME SPREAD RATING OF 25 AND SMOKE DEVELOPED RATING OF 50, CONFORM TO MANUFACTURER'S RECOMMENDATIONS.
8. DUCT DIMENSIONS INDICATED ON DRAWINGS ARE CLEAR INSIDE DIMENSIONS (FREE AREA).
9. FURNISH ALL MATERIAL, LABOR AND EQUIPMENT AS REQUIRED TO INSTALL COMPLETE PLUMBING AND HVAC INSULATION AS INDICATED ON MECHANICAL DRAWINGS AND IN THESE SPECIFICATIONS.
10. INSTALL IN FULL ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
11. PLUMBING INSULATION (AS MANUFACTURED BY OWENS CORNING, KNAUF, SCHULLER OR CERTAINTEED)
12. INSULATE ALL ABOVE GRADE HOT AND COLD WATER PIPING WITH MOLDED FIBER GLASS HAVING AN ALL SERVICE JACKET.
13. INSULATION THICKNESS SCHEDULE: 1) LESS THAN 2" DIAMETER PIPE: 1" THICK; 2) 2"-8" DIAMETER PIPE: 1-1/2" THICK.
14. INCLUDE INSULATION OF FITTINGS AND VALVES. KEEP VAPOR BARRIERS INTACT. CONFORM TO MANUFACTURER'S RECOMMENDATIONS.
15. ADA COMPLIANT LAVATORY INSULATION - INSULATE ALL EXPOSED WASTE AND WATER SUPPLY PIPING UNDER LAVATORY WITH SAFETY COVERS PER ADA REQUIREMENTS.
16. HVAC INSULATION (AS MANUFACTURED BY OWENS CORNING, KNAUF, SCHULLER, OR CERTAINTEED). INSULATE ALL NON-LINED SUPPLY, RETURN , AND EXHAUST DUCTS WITH 1-1/2" THICK FOIL FACED REINFORCED KRAFT JACKET, FIBERGLASS DUCT WRAP FULLY SECURED TO DUCT. LAP AND TAPE SEAMS AND SECURE TIGHTLY TO THE DUCTS WITH WIRE OR STICK PINS. ALL INSULATION TO BE APPLIED IN FULL ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND COMPLY WITH 25/50 FLAME AND SMOKE HAZARD RATINGS PER ASTM E-84, NFPA 255 AND UL 723.
17. EXTERIOR DUCTWORK SHALL BE INSULATED WITH 2" THICK FIBERGLASS DUCT WRAP, WITH ALUMINUM JACKET, SEALED WATERTIGHT.
18. DUCT LINER SHALL COMPLY WITH NFPA 90A AND 90B (LATEST EDITION) REQUIREMENTS AND NAIMA "FIBROUS GLASS DUCT LINER STANDARD".
19. FLEXIBLE DUCTWORK (AS MANUFACTURED BY CLEVAFLEX, FLEXMASTER OR WIREMOLD). FLEXIBLE DUCTS SHALL BE INDEPENDENTLY SUPPORTED FROM THE STRUCTURE AND CONNECTED WITH PLASTIC DRAW BANDS AND TIGHTENED. FLEXIBLE DUCTS SHALL BE LIMITED TO 7' MAXIMUM STRAIGHT LENGTHS. FLEXIBLE DUCTS SHALL BE CONSTRUCTED OF 1 1/2" INSULATION WITH VINYL VAPOR BARRIER JACKET AND RATED AT 10" WC FOR SIZES THROUGH 12", UL LISTED, AND MEET 25/50 FLAME AND SMOKE TEST. FLEXIBLE DUCTS ARE NOT PERMITTED IN ROOMS WITHOUT CEILINGS.
20. ALL DUCT TRUNK 90 DEGREE TURNS OR TEE'S, SHALL HAVE TURNING VANES. 3 PIECE OR 45 DEGREE TURNS CAN BE USED IN PLACE OF 90 DEGREE TURNS AND DO NOT NEED TURNING VANES.
21. ALL REGISTERS, GRILLES & DIFFUSERS MUST BE TESTED IN ACCORDANCE WITH ASTM E 84. AND VOLUME DAMPERS OR OTHER MEANS OF SUPPLY AIR ADJUSTMENT SHALL BE PROVIDED IN DUCTS OR AT EACH INDIVIDUAL REGISTER, GRILLE OR DIFFUSER.
22. CONSTRUCTION DOCUMENTS SHALL REQUIRE THAT A WRITTEN BALANCE REPORT BE PROVIDED TO THE OWNER OR THE DESIGNATED REPRESENTATIVE OF THE BUILDING OWNER FOR HVAC SYSTEMS SERVING ZONES WITH A TOTAL CONDITIONED AREA EXCEEDING 5000 SQ. FT. AIR DISTRIBUTION SYSTEMS SHALL BE TESTED, ADJUSTED AND BALANCED BY A LICENSED ENGINEER OR A COMPANY OR INDIVIDUAL HOLDING A CURRENT CERTIFICATION FROM A RECOGNIZED TESTING AND BALANCING AGENCY ORGANIZATION IN ACCORDANCE WITH GENERALLY ACCEPTED ENGINEERING STANDARDS. F.B.C.M. 2014 SECTION 408.2.2. EXCEPTIONS: 1) BUILDINGS WITH COOLING OR HEATING SYSTEM CAPACITIES OF 15 TONS OR LESS PER SYSTEM MAY BE TESTED AND BALANCED BY A MECHANICAL CONTRACTOR LICENSED TO DESIGN AND INSTALL SUCH SYSTEMS. 2) BUILDINGS WITH COOLING OR HEATING SYSTEM CAPACITIES OF 65,000 BTU/H OR LESS PER SYSTEM ARE EXEMPT FROM THE REQUIREMENTS OF THIS SECTION. F.B.C.M. 2014, SECTION 408.2.2.
23. SMOKE DETECTORS SHALL BE INSTALLED IN RETURN AIR SYSTEMS WITH A DESIGN CAPACITY GREATER THAN 2000 CFM. IN THE RETURN AIR DUCT OR PLENUM UPSTREAM OF ANY FILTERS, EXHAUST AIR CONNECTIONS, OUTDOOR AIR CONNECTIONS, OR AREAS OF CONTAMINATION EQUIPMENT AND APPLIANCES. F.B.C.M. 2014 SECTION 606.2.1. WHERE MULTIPLE AIR HANDLING SYSTEMS SHARE COMMON SUPPLY OR RETURN AIR DUCTS OR PLENUMS WITH A COMBINED DESIGN CAPACITY GREATER THAN 2000 CFM, THE RETURN AIR SYSTEM SHALL BE PROVIDED WITH SMOKE DETECTORS IN ACCORDANCE WITH F.B.C.M. 2014 SECTION 606.2.1. SMOKE DETECTORS SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 72, SMOKE DETECTOR TEST STATIONS SHALL HAVE A TROUBLE INDICATOR LIGHT, INUNDATING ANY AIR DUCT TROUBLE. NFPA 90A 2002, CHAPTER 6 NOTE: A "PLENUM" CAN NOT BE USED AS AN OCCUPANCY SPACE OR STORAGE AREAS. AS PER. NFPA-90A, SEC. 4.3.10.1.1
24. FIRE DAMPERS (AS MANUFACTURED BY RUSKIN, NAILOR OR SAFE-AIR). FABRICATE IN ACCORDANCE WITH NFPA 90A AND UL555, F.B.C.M.2014 SECTION 607.3. DAMPERS SHALL BE SUITABLE FOR USE IN THE VERTICAL OR HORIZONTAL POSITION AS INDICATED ON THE DRAWINGS, BE TYPE 'B' WITH BLADES OUT OF AIRSTREAM, AND BE RATED FOR 1-1/2 HOURS MINIMUM (UNLESS NOTED OTHERWISE).
25. FIRE AND SMOKE DAMPERS SHALL BE PROVIDED WITH AN APPROVED MEANS OF ACCESS, LARGE ENOUGH TO PERMIT INSPECTION AND MAINTENANCE OF THE DAMPER AND ITS OPERATING PARTS. PROVIDE DUCT MOUNTED ACCESS DOORS AT ALL FIRE DAMPER LOCATIONS. ACCESS DOORS (AS MANUFACTURED BY RUSKIN, NAILOR OR SAFE-AIR). FABRICATE IN ACCORDANCE WITH SMACNA STANDARDS. DOORS TO BE FABRICATED OF GALVANIZED STEEL WITH SEALING GASKET AND QUICK LOCKING DEVICE. FOR INSULATED DUCTWORK, DOORS SHALL HAVE MINIMUM ONE (1) INCH INSULATION WITH SHEET METAL COVER.
26. FRESH AIR INTAKES SHALL NOT BE LOCATED CLOSER THAN 10 FT. FROM ANY CHIMNEY, EXHAUST OR VENT OUTLET, OR SANITARY SEWER VENT OUTLET.
27. ALL EXHAUST DUCTS, SHALL BE CONSTRUCTED OF GALV. METAL F.B.C.M. 2010 CHAPTER 5, SEC. 501.4
28. ALL EXHAUSTED BATHROOMS, CLOSETS & STORAGE ROOMS SHALL HAVE UNDER CUT DOORS OR A METHOD FOR MAKE UP AIR TO BE TRANSFERRED EQUAL TO THE AMOUNT OF CFM'S EXHAUSTED. F.B.C.M. 2014 SEC. 601.4
29. CONDENSATE FROM ALL COOLING COILS AND EVAPORATORS SHALL BE CONVEYED FROM THE DRAIN PAN OUTLET TO AN APPROVED PLACE OF DISPOSAL. CONDENSATE SHALL NOT DISCHARGE INTO A STREET, ALLEY OR OTHER AREA AS TO CAUSE A NUISANCE. MUST TERMINATE A MIN. OF 18" FROM EXT. WALL. PER AUTHORITY OVER JURISDICTION CONDENSATE DRAIN MAY DRAIN TO A STORM SYSTEM, UTILITY SINK, OR SEWER BY APPROVED MEANS. CONDENSATE DRAIN LINE SHALL NOT BE LESS THAN 3/4 INCH DIAMETER AND SHALL NOT DECREASE IN SIZE. 2014 F.B.C.M. SEC. 307.2.1 AND 307.2.2.

HVAC UNIT SCHEDULE

EQUIPMENT TAG	AREA SERVED	FAN					COOLING						HEATING			ELECTRICAL					DIMENSIONS HxWxL (IN)	WEIGHT (LB)	MODEL NO.	REMARKS
		AIRFLOW (CFM)		CONTROL	DRIVE TYPE	ESP	MIXED AIR		UNIT LAT	TOTAL (MBH)	SENSIBLE (MBH)	EER/SEER	INPUT (KW)	MAT °F	LAT °F	SUPPLY FAN MOTOR (HP)	VOLT	PHASE	MCA	MCO				
		SUPPLY AIR	OUTSIDE AIR				DB °F	WB °F	°F															
RTU-1	SALES	3000	720	CONSTANT VOLUME	BELT	.6	79.6	68.5	63.2	85.2	56.5	11.2/--	30.0	61.8	90.0	2.0	208	3	88	90	49x61x97	1500	ZCA102S4BJ1Y	MICROMETL CONCENTRIC DIFFUSER KIT MODEL NUMBER CNKT-0560-17HD REFER TO DETAIL 2 ON SHEET M1 FOR BOX NUMBER
RTU-2	SALES, RECEIVING, OFFICE, BREAK ROOM, MEN'S, WOMEN'S	3000	945	CONSTANT VOLUME	BELT	.6	81.0	69.4	64.0	89.7	58.6	11.2/--	30.0	59.8	90.0	2.0	208	3	88	90	49x61x97	1500	ZCA102S4BJ1Y	MICROMETL CONCENTRIC DIFFUSER KIT MODEL NUMBER CNKT-0560-17HD REFER TO DETAIL 2 ON SHEET M1 FOR BOX NUMBER

NOTES:
1. MODEL NUMBERS ARE BASED ON LENNOX (LENNOX NATIONAL ACCOUNTS: 1-972-497-6249; dollargeneral@lennoxind.com).
2. SCHEDULED CAPACITIES ARE REQUIRED VALUES.
3. UNIT SHALL COMPLY WITH UL, NEC, NFPA 70 AND ASHRAE 90.1.
4. FACTORY INSTALLED COATED COILS, UNIT DISCONNECT AND STARTER. FACTORY FURNISHED/FIELD INSTALLED ELECTRIC HEAT, ECONOMIZER WITH BAROMETRIC RELIEF, DUAL ENTHALPY SENSOR. FIELD FURNISHED AND INSTALLED RETURN DUCT MOUNTED SMOKE DETECTORS, CONCENTRIC DIFFUSER KIT, TWO (2) ADDITIONAL SETS OF FILTERS, MINIMUM 8" ROOF CURB.
5. ELECTRICAL DATA, DIMENSIONS AND WEIGHTS ARE BASED ON THE BASE BID "LENNOX" UNIT. IF ALTERNATE MANUFACTURERS ARE USED, COORDINATE CHANGES WITH ELECTRICAL, STRUCTURAL AND ARCHITECTURAL TRADES. ANY ADDITIONAL COSTS DUE TO CHANGES RESULTING FROM USE OF ALTERNATE MANUFACTURERS SHALL BE THE RESPONSIBILITY OF THE MECHANICAL CONTRACTOR
6. MANUFACTURER TO SPECIFY CONCENTRIC DIFFUSER AS PART OF A PACKAGED KIT.

MINIMUM OUTDOOR AIR SCHEDULE

ROOM NAME	SERVED BY	AREA (SQ. FT.)	OA REQ'D PER AREA (CFM/SF)	OCCUPANCY PEOPLE /1000 SQ.FT.)	OCCUPANCY (NUMBER OF PEOPLE)	OA REQ'D PER PERSON (CFM)	UNCORRECTED OA REQ'D	ADJUSTED OA (CFM)	REMARKS
SALES AREA 102	RTU-1	2860	0.12	15	43	7.5	665	720	
RTU-1 TOTAL							665	720	
BREAK ROOM 100	RTU-2	70	0.12	25	2	5.0	17	24	
OFFICE 101	RTU-2	70	0.06	5	0	5.0	6	16	
SALES AREA 102	RTU-2	2930	0.12	15	44	7.5	681	773	
RECEIVING AREA 103	RTU-2	865	0.12	0	2	0.0	104	101	
MEN'S RESTROOM 104	RTU-2	51	0.00	0	0	0.0	0	16	
WOMEN'S RESTROOM 105	RTU-2	51	0.00	0	0	0.0	0	16	
RTU-2 TOTAL							808	946	

NOTE: BASED ON 2014 FLORIDA MECHANICAL CODE

FAN SCHEDULE

EQUIPMENT TAG	LOCATION	TYPE	AIRFLOW (CFM)	ESP	DRIVE	ELECTRICAL				MODEL NUMBER	REMARKS
						VOLT	PHASE	WATTS	FLA (AMPS)		
EF-1	MENS TOILET RM	CEILING FAN	77		DIRECT	120	1	17.00	0.58	SP-A110	
EF-2	WOMENS TOILET RM	CEILING FAN	77	0.25	DIRECT	120	1	17.00	0.58	SP-A110	

NOTE: 1. MODEL NUMBERS ARE GREENHECK UNLESS OTHERWISE NOTED.
2. PROVIDE GREENHECK MODEL SWG WALL CAP WITH 6"x6" INLET, STEEL FINISH, BACKDRAFT DAMPER AND BIRDSCREEN.

GRILLE, REGISTER, DIFFUSER SCHEDULE

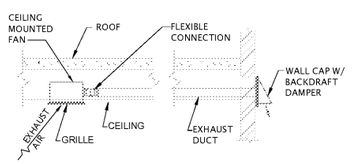
TAG	SERVICE	NECK SIZE	FRAME SIZE	FRAME TYPE	ACCESSORIES	MATERIAL	FINISH	MODEL NUMBER	REMARKS
SCD-1	SUPPLY	SEE PLANS	12"x12"	SURFACE MOUNTED	NONE	ALUMINUM	WHITE	SCD-FR	4-WAY
[illegible]	SUPPLY	SEE PLANS	8"X5"	DUCT MOUNTED	NONE	STEEL	WHITE	520	DOUBLE DEFLECTION
RG-1	TRANSFER	SEE PLANS	10"X8"	SURFACE MOUNT	NONE	ALUMINUM	WHITE	530/630	SINGLE DEFLECTION

NOTE: 1. MODEL NUMBERS ARE PRICE UNLESS OTHERWISE NOTED.

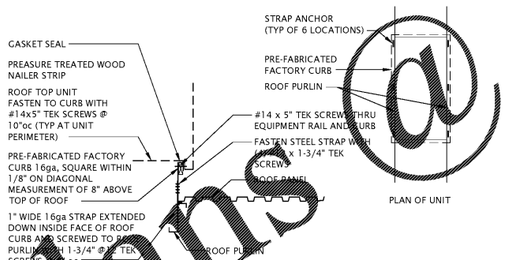
DESIGN CONDITIONS

CONDITION	SUMMER (ASHRAE 0.4%)	WINTER (ASHRAE 99.6%)
OUTDOOR	94.0°F DB/ 77.0°F WB	42.0°F DB
INDOOR	75°F DB/ 50% RH	68°F DB

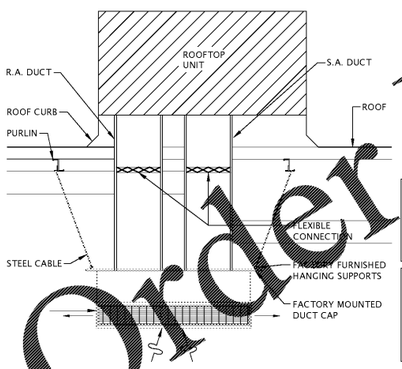
WEATHER STATION: FORT MYERS, FL



1 BATHROOM EXHAUST FAN DETAIL — N.T.S.



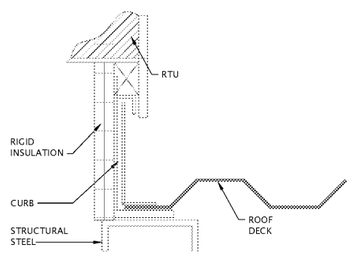
2 HVAC UNIT MOUNTING DETAIL — N.T.S.



GENERAL CONTRACTOR SHALL COORDINATE FINAL SELECTION OF ROOF MOUNTED EQUIPMENT CURBS AND LOCATIONS WITH PEMB MANUFACTURER PRIOR TO FABRICATION.

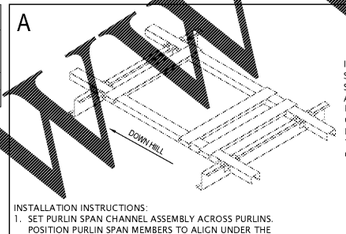
PROVIDE CONCENTRIC DIFFUSER TO BE SPECIFIED BY MANUFACTURER AS PART OF A PACKAGED KIT. REFER TO ROOFTOP UNIT SCHEDULE FOR MODEL NUMBER. ALTERNATE MANUFACTURER SHALL PROVIDE DIFFUSER KIT COMPARABLE TO BASIS OF DESIGN.

3 HVAC UNIT MOUNTING DETAIL — N.T.S.



4 HVAC ROOF CURB DETAIL — N.T.S.

A

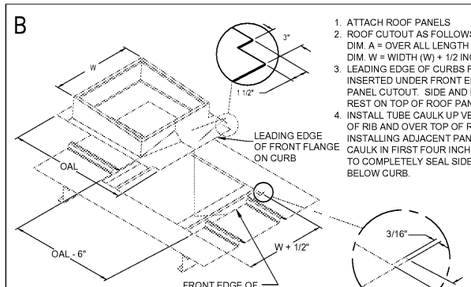


NOTE: WHEN FASTENING CURB TO SUPPORTS, OR WHEN FASTENING PANELS TO CURB, FASTENERS MUST BE KEPT 1 1/2" FROM PURLIN TO PREVENT LOCKING DOWN THE FLOATING CURB.

INSTALLATION INSTRUCTIONS:
1. SET PURLIN SPAN CHANNEL ASSEMBLY ACROSS PURLINS. POSITION PURLIN SPAN MEMBERS TO ALIGN UNDER THE FLAT OF ROOF PANEL.
2. PLACE CROSS CHANNELS OVER PURLIN SPAN CHANNELS, ADJUST SPACING TO CURB SIZE.
3. AFTER SUPPORT SYSTEM IS IN PLACE, CHECK FRAME OPENING TO CURB I.D. INSERT FOUR ROOF CLIP FASTENERS INTO EACH STIRRUP AS SHOWN ON DRAWING.
4. MANUFACTURER RECOMMENDS INSTALLER PROCEED WITH INSTALLATION OF THE CURB AT THIS TIME.

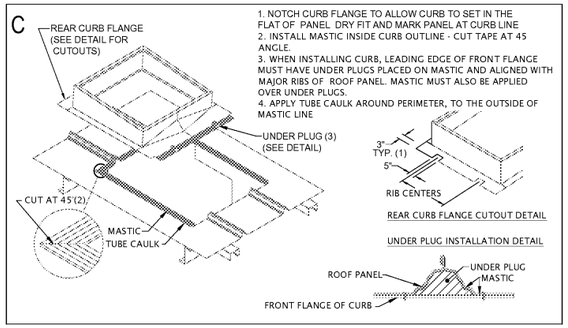
ON THE PLACEMENT OF CROSS CHANNELS, THE OD OF THE OUTSIDE CROSS CHANNELS ARE EQUAL TO, OR FLUSH WITH THE OUTER EDGES OF THE FRONT AND REAR OUTER CURB FLANGES. THE INTERIOR CROSS CHANNEL IS FLUSH WITH THE HIGH SIDE CURB WALL. CROSS CHANNELS ARE TO SUPPORT CURB FLANGE AND ROOF PANEL CONNECTION.

B



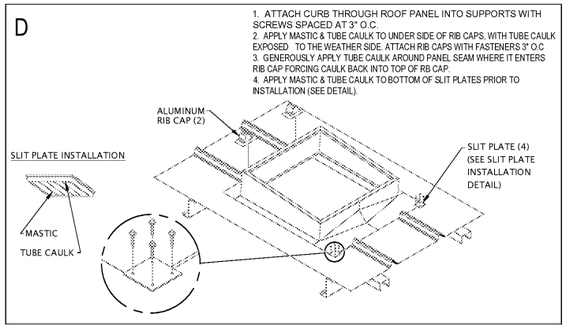
1. ATTACH ROOF PANELS
2. ROOF CUTOUT AS FOLLOWS: DIM. A = OVER ALL LENGTH (OAL) - 6 INCHES DIM. W = WIDTH (W) + 1/2 INCH
3. LEADING EDGE OF CURBS FRONT FLANGE IS INSERTED UNDER FRONT EDGE OF ROOF PANEL CUTOUT. SIDE AND REAR FLANGES REST ON TOP OF ROOF PANELS
4. INSTALL TUBE CAULK UP VERTICAL PORTION OF RIB AND OVER TOP OF RIB PRIOR TO INSTALLING ADJACENT PANEL. INSTALL TUBE CAULK IN FIRST FOUR INCHES OF FEMALE RIB TO COMPLETELY SEAL SIDE LAP ABOVE AND BELOW CURB.

C



1. NOTCH CURB FLANGE TO ALLOW CURB TO SET IN THE FLAT OF PANEL DRY FIT AND MARK PANEL AT CURB LINE
2. INSTALL MASTIC INSIDE CURB OUTLINE - CUT TAPE AT 45 ANGLE.
3. WHEN INSTALLING CURB, LEADING EDGE OF FRONT FLANGE MUST HAVE UNDER PLUGS PLACED ON MASTIC AND ALIGNED WITH MAJOR RIBS OF ROOF PANEL. MASTIC MUST ALSO BE APPLIED OVER UNDER PLUGS.
4. APPLY TUBE CAULK AROUND PERIMETER, TO THE OUTSIDE OF MASTIC LINE

D



1. ATTACH CURB THROUGH ROOF PANEL INTO SUPPORTS WITH SCREWS SPACED AT 3" O.C.
2. APPLY MASTIC & TUBE CAULK TO UNDER SIDE OF RIB CAPS. WITH TUBE CAULK EXPOSED TO THE WEATHER SIDE. ATTACH RIB CAPS WITH FASTENERS 3" O.C
3. GENEROUSLY APPLY TUBE CAULK AROUND PANEL SEAM WHERE IT ENTERS RIB CAP FORCING CAULK BACK INTO TOP OF RIB CAP.
4. APPLY MASTIC & TUBE CAULK TO BOTTOM OF SLIT PLATES PRIOR TO INSTALLATION (SEE DETAIL).

CURB INSTALLATION INSTRUCTIONS

TRAPEZOIDAL STANDING SEAM PANEL - UNDER / OVER
FOLLOW MANUFACTURER'S SPECIFICATIONS

REQUIRED NATIONAL ACCOUNT ROOF CURB DG VENDORS:			
ROOF CURB SYSTEMS	GREG SMYTH	800-683-5848	GSMYTH@ROOFCURB.COM
CURBS PLUS INC.	ALAN THRAILKILL	888-639-2872	ALAN.THRAILKILL@CURBS-PLUS.COM
KCC INTERNATIONAL INC.	GREG CONRAD	800-382-2872	GCONRAD@KCCCURBS.COM

5 TYPICAL ROOF CURB UNIT — N.T.S.

Order Plans @ WWW.PDline.com

Florida Business License: AA26001620

NORR ARCHITECTS ENGINEERS PLANNERS

CONSULTANT:

SEAL: HENRY D MONTAGUE, PE 78172

THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION PURPOSES UNTIL THE SEAL AND SIGNATURE OF THE RESPONSIBLE REGISTRANT APPEARS ON THE DRAWING, AND PROPER PERMIT FORMS AND RELATED FEES ARE TRANSMITTED BY THE OWNER, OWNER'S AGENT OR CONTRACTOR TO THE AUTHORITY HAVING JURISDICTION.

DATE	ISSUED FOR	REV
10/12/2017	PLANNING SUBMITTAL	
10/27/2017	PEMB COORDINATION	
12/15/2017	PLANNING RE-SUBMITTAL	
12/15/2017	PERMIT	

Project Manager	Drawn
B.COLBURN	T. PATTERSON
Project Leader B.COLBURN	**Checked** H. MONTAGUE
Date 10/01/2017	**Dept Mgr Approval** H. MONTAGUE

Client
Palmetto NFM - Hancock Bridge PKWY, LLC.
P.O. BOX 1615
THOMASVILLE, GA 31792
Office: (863) 808-1320
Contact: Jeff Lazenby

Project
DOLLAR GENERAL
4055 Hancock Bridge Parkway
North Fort Myers (Lee County), FL
Section 9, Township 44S., Range 24E.

Drawing Title
HVAC SCHEDULES, NOTES AND DETAILS

DO NOT SCALE DRAWING

Project No.	Drawing No.
JCDT17.0313.00	M2