

1. 4"-6" INDICATES APPROXIMATE ELEVATION OF THE TOP OF ROOF PLYWOOD SHEATHING AT PLYWOOD CRICKET. SEE TRUSS DRAWINGS FOR ACTUAL ROOF SLOPE. ALL ROOF ELEVATIONS ARE GIVEN FROM TOP OF INTERIOR CONCRETE FLOOR SLAB (U.O.N.). WHEN FLOOR SLAB STEPS, ELEVATIONS ARE REFERENCED FROM THE HIGHEST FINISHED FLOOR.
2. ANY PROJECTION THROUGH ROOF SHALL BE DETAILED PER THE SINGLE PLY ROOFING MANUFACTURER'S RECOMMENDED DETAILS.
3. ALL EXHAUST FANS AND AIR CONDITIONING EQUIPMENT DESIGNATIONS ARE TAKEN FROM MECHANICAL DRAWINGS.
4. EXTEND EXHAUSTS TO 4'-0" ABOVE T.O. ROOF.
5. CONTRACTOR SHALL CONFIRM THAT ALL AREAS OF ROOF ARE PROVIDED WITH POSITIVE DRAINAGE.
6. ALL ROOF PENETRATIONS FOR PLUMBING VENTS, POWER CONDUITS, ETC. SHALL BE FLASHED PER BUILDING SPECIFICATIONS AND DETAILS. VENTS SHALL BE AT LEAST 10'-0" HORIZONTAL OR 3'-0" ABOVE OUTSIDE AIR INTAKES (A/C UNITS, MAKE-UP AIR).
7. CONTRACTOR BE RESPONSIBLE FOR COORDINATION OF SIZES AND LOCATIONS OF ROOF OPENINGS (VENTS, DUCTS, ETC.), PLATFORMS, BASES ETC. COORDINATE SIZES OF MECHANICAL EQUIPMENT PLATFORMS, BASES, ROOF EQUIPMENT PLATFORMS AND OPENINGS SHOWN ON DRAWINGS WITH EQUIPMENT BEING SUPPLIED. SEE TYPICAL DETAILS ON THIS SHEET ALSO COORDINATE INSTALLATION OF LIGHTING, POWER, CONVENIENCE OUTLETS ETC.
8. FOR ALL STRUCTURAL FRAMING MEMBERS, SIZES, AND ADDITIONAL INFORMATION, SEE STRUCTURAL DRAWINGS.
9. PROVIDE ROOF CRICKET AT MECHANICAL EQUIPMENT TO ASSURE POSITIVE ROOF DRAIN.
10. ALL ROOF EQUIPMENT TO BE SCREENED FROM PUBLIC VIEW.
11. ROOFTOP EQUIPMENT TO BE LOCATED AT LEAST 42" MINIMUM FROM TOWERS FOR SERVICING
12. PROVIDE SERVICE PAD AT EACH UNIT ONLY AT SERVICE ACCESS DOOR
13. ALL GAS PIPING ON ROOF TO BE PAINTED SAFETY YELLOW
14. ALL PENETRATIONS IN ROOF FOR ANY EQUIPMENT, VENTING, POWER, ETC. TO BE ROUGHED IN PRIOR TO ROOF INSTALLATION
15. THE POLY-150 ROOF INSULATION SHALL BE A MINIMUM R-30. THE INSULATION SHALL BE INSTALLED IN NOT LESS THAN TWO LAYERS WITH ALL EDGE JOINTS STAGGERED.



R1	WHITE SINGLE-PLY, P.V.C 40 MIL MECHANICALLY FASTENED ROOF MEMBRANE, AS MANUFACTURED BY DURO-LAST ROOFING, INC. NO ALTERNATES WILL BE ACCEPTED. PROVIDE STANDARD 15 YEAR WARRANTY. USE 4" THICK INSULATION FOR R VALUE 24.	R6	26 GA. METAL COPING. PRE-FINISHED METAL PARAPET COPING ON WOOD STUD FRAMED WALL. RE: A4'S & A5'S. COPING SLOPES TO ROOF @ 1/2" PER FOOT MIN.	R9	PARAPET BRACING. RE: STRUCTURAL
R2	ROOFTOP REINFORCED MECHANICAL ZONE, RE: STRUCTURAL DWGS FOR EQUIPMENT LOADING WEIGHT, SPAN LIMITS, EXACT JOIST LOCATION, & DETAIL FOR TENANT OPENINGS (SHOWN HATCHED).	R7	CANOPY CONNECTIONS. SEE STRUCTURAL.	R10	ROOF VENT COMPATIBLE WITH ROOFING MATERIAL. 8" FLASH VENT SQUARE TOP VENT MANUF. BY FLASHCO. WWW.FLASHCOMFG.COM OR EQUIULENT
R3	4" ROOF DRAIN AND OVERFLOW DRAIN	R8	HVAC: LANDLORD RESPONSIBILITIES - ROOF TOP MECHANICAL UNITS PROVIDED AND INSTALLED BY LANDLORD'S G.C. ROOF CURBS FOR HEATING, VENTILATION, AND AIR CONDITIONING EQUIPMENT INSTALLED BY LANDLORD'S G.C. TENANT'S RESPONSIBILITIES: TENANT RESPONSIBLE FOR STARTUP, COMPLETE DUCT, POWER CONNECTION, AND CONTROL WIRING. TENANT IS REQUIRED TO USE LANDLORD'S ROOFER FOR ALL THE ROOF WORK RELATED TO THE TENANTS CONSTRUCTION. RE: MEP FOR PROPOSED UNIT LOCATIONS/DESIGN, & RE: STRUCTURAL TO COORDINATE ROOF PENETRATION AND OPENINGS.	R11	TAPERED INSULATION
R4	ROOF ACCESS HATCH LOCATE BETWEEN 2 ADJACENT TRUSSES				
R5	TRAFFIC PAD, 30"x30" AT STEP DOWN FROM LADDER PER ROOF MANUFACTURER STANDARD. SIZE TBD AT HVAC UNITS.				

Technical drawings showing details for roof drains and overflow drains. The drawings include cross-sections (A and B) and a plan view (C).

Labels and Dimensions:

- Labels:** ROOFING, SEE SPECS. FILL BASE OF CLAMPING RING GROOVE WITH FLASHING CEMENT, EXTEND MEMBRANE OVER RING GROOVE, TRIM MEMBRANE EVENLY AT INSIDE EDGE AND THEN TIGHTEN CLAMP SECURELY. OVERFLOW DRAIN COLLAR TO BE SET MIN. 2" ABOVE PRIMARY ROOF DRAIN. REMOVABLE DOME WATER DAM COLLAR. FLASHING CLAMP DEVICE INTEGRAL FLASHING CLAMP RING WITH SLOTTED GRAVEL STOP. ROOF JOIST SEE STRUCTURE DRAWING. TAPER INSULATION DN. TO DRAIN.
- Dimensions:** 1'-6" MIN., 4'-2", 2'-0", SLOPE DN.

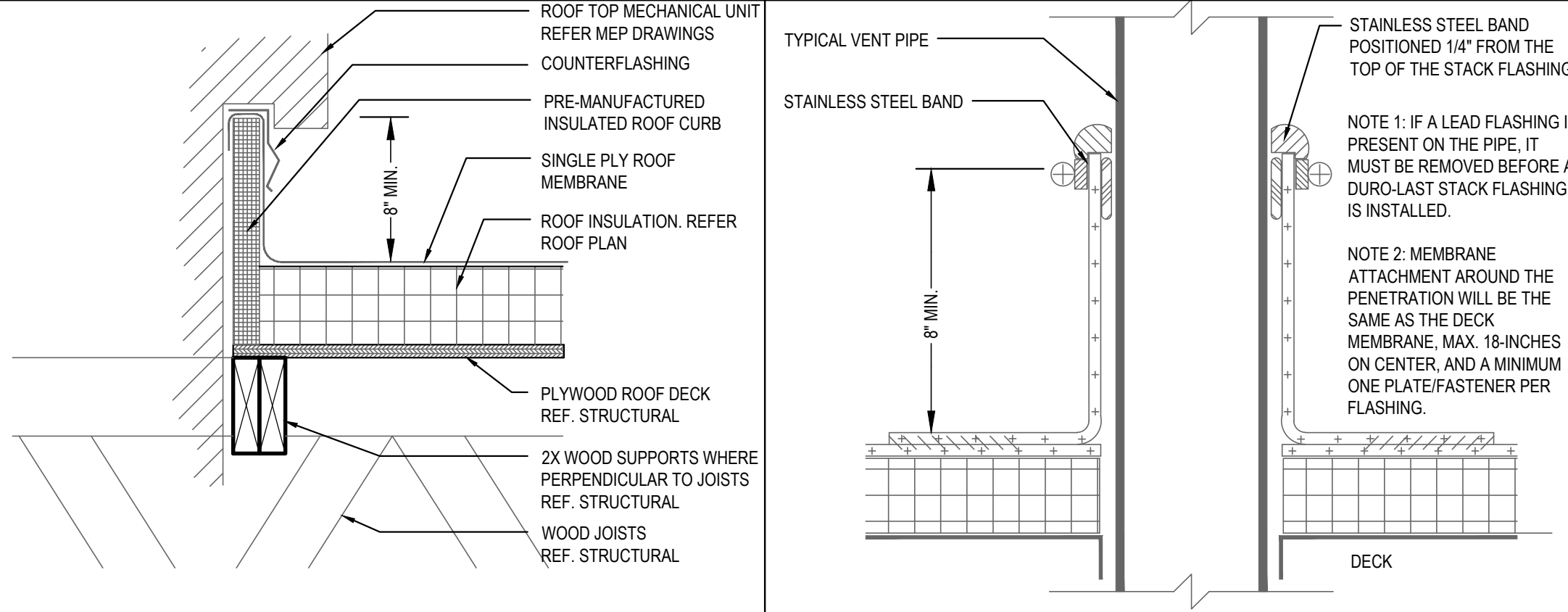
Section A: PLAN-ROOF/OVERFLOW DRAIN WELL. This plan view shows the layout of the roof drain and overflow drain. The roof drain is a circular unit with a dome-shaped top, and the overflow drain is a smaller circular unit. Both are surrounded by a sloped area labeled "SLOPE DN." The overall dimensions are 4'-2" by 2'-0".

Section B: ROOF DRAIN. This cross-section shows the roof drain assembly. It includes a removable dome water dam collar, a flashing clamp device, and a tapered insulation layer. The roof joist is shown above the assembly. The overall height is 1'-6" MIN.

Section C: OVERFLOW DRAIN. This cross-section shows the overflow drain assembly. It includes a removable dome water dam collar, a flashing clamp device, and a tapered insulation layer. The roof joist is shown above the assembly. The overall height is 1'-6" MIN.

Notes:

- WHERE INSULATION IS SPECIFIED PROVIDE AN ADJUSTABLE OVERFLOW DRAIN - CAST IRON BODY - POLYETHYLENE DOME
- PROVIDE JAY R. SMITH (OR EQUAL) ROOF DRAIN AND OVERFLOW DRAIN - CAST IRON BODY - POLYETHYLENE DOME



Scale= NTS	A 1.2
------------	-------

