



SCO #16-15889-02A

**RICHMOND
COMMUNITY
COLLEGE**

**LEE BUILDING
STUDENT SERVICES &
CAREER CENTER
VOL.2**

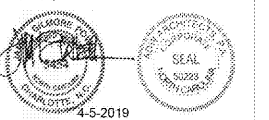
BID DOCUMENTS

ROOF PLAN AND DETAILS

DATE 04.05.2019
PROJECT NO 16063

REVISIONS
NO DATE DESCRIPTION

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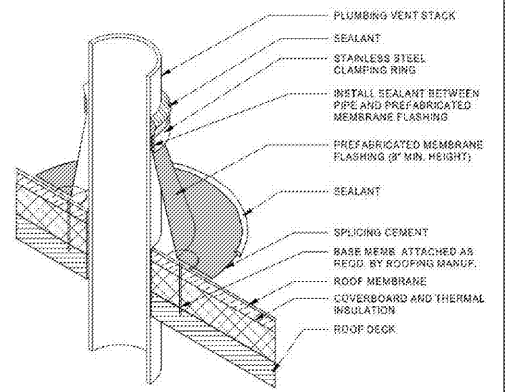
SEAL

SHEET NUMBER **A104**

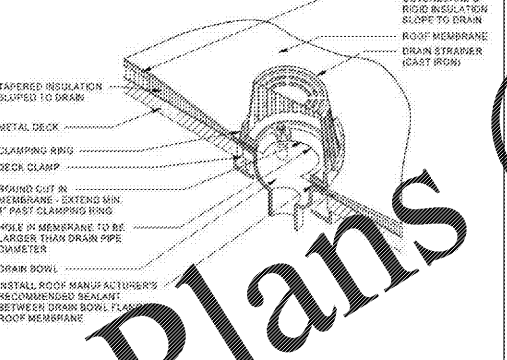
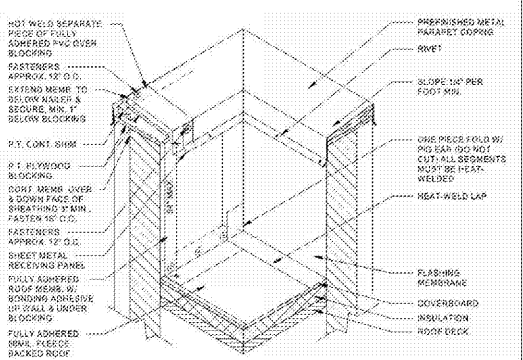
ROOF GENERAL NOTES

- ALL DIMENSIONS TO BE FIELD VERIFIED. DIMENSIONS ARE IN QUESTION, OBTAIN CLARIFICATION FROM CONTRACTOR.
- CONSTRUCTIVE DETAILS WITH MECHANICAL LINE LOCATIONS WITH MECHANICAL AND ELECTRICAL CONTRACTORS.
- SEE PLUMBING DRAWINGS FOR LOCATION OF ALL PLUMBING VENTS AND USE OF PLUMBING VENTS AT ALL FRACETS.
- CONSTRUCTIVE DETAILS WITH MECHANICAL, PLUMBING, MECHANICAL, AND ELECTRICAL. PROVIDE ALL FLASHING AT FLOOR WALLS AND FLOOR WALLS. DETAILS SHALL BE CONSTRUCTIVE DETAIL.
- ROOF CURBS FOR ALL MECHANICAL VENTS AND EQUIPMENT TO BE CONSTRUCTED BY C.C. AND RECESSED AND FLASHED BY C.C. UNLESS OTHERWISE NOTED.
- C.C. WILL CONSTRUCT LOGIC AND METAL FLASHING AND CURBS FOR CURBS CONTRACTOR SHALL VERIFY ALL FLASHING, ROOF PENETRATIONS, ROOF DETAILS, AND TERMINATIONS AS PART OF THE CONTRACT. ALL PENETRATIONS SHALL BE LISTED IN THE PROJECT MANUAL.
- ROOF PLAN AND DETAILS ARE FOR GENERAL INFORMATION ONLY. TO SUBMIT COMPLETE SHOP DRAWINGS INCLUDING CONSTRUCTION DETAILS AND DETAILS FOR A COMPLETE JOB, REFER TO MANUFACTURER'S WARRANTIES.
- PROVIDE ALL TAPERS AND CRACKETS FOR ROOF DRAINAGE.
- GRADE ALL ROOF AREAS AT A MIN. OF 1/4" PER FOOT UNLESS OTHERWISE NOTED.
- ALL OTHER ROOF WORKS SHALL BE IN ACCORDANCE WITH SECTION 05110 AND SUBSECTION WITH ANCHOR BOLTS.
- UNLESS NOTED OTHERWISE, PRIME & FINISH ALL EXPOSED STEEL MEMBERS IN EXTERIOR SPACES SHALL BE SPECIFIED STEEL.
- ALL SHEET METAL APPLICATIONS SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. REFER TO THE ROOFING MANUAL AND MANUAL CONTRACTOR SHALL VERIFY WITH MANUFACTURER'S RECOMMENDATIONS. REFER TO THE ROOFING MANUAL AND MANUAL CONTRACTOR SHALL VERIFY WITH MANUFACTURER'S RECOMMENDATIONS.
- ALL ROOF BOLTS AT OTHER LOCATIONS IN ROOF AREAS SHALL MEET THE REQUIREMENTS OF UL 156 AND PAS 800.
- CONTRACTOR FOR METAL FLASHING SHALL BE SELECTED BY METAL CONTRACTOR.
- ROOF ACCESS DOORS SHALL MEET ALL BUILDING CODE REQUIREMENTS.
- METAL FLASHING SHALL COMPLY WITH MANUFACTURER'S RECOMMENDATIONS OR SHIP FABRICATED METAL FLASHING.
- ALL WOOD MEMBERS SHALL BE PRESERVATIVELY TREATED.
- ALL MECHANICAL EQUIPMENT EXHAUST FANS AND EXHAUSTERS SHALL BE ON ROOF CURBS. ALL ROOF CURBS SHALL BE INSULATED AND THE VOID SPACE SHALL BE FILLED WITH INSULATION.
- ALL CONCRETE AREAS ARE TO BE CONSTRUCTED PER LOCAL CODES UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS UNLESS OTHERWISE NOTED SHALL BE TO FACE UNLESS OTHERWISE NOTED.
- ALL OBJECTS GREATER THAN 36" IN WIDTH AND/OR HEIGHT SHALL HAVE CRACKETS TO DRAIN WATER AWAY FROM THEM.
- ANYWHERE EXPOSED FASTENERS ARE USED IN THE ROOFING SYSTEM, CORROSION SYSTEM, EXPANSION JOINT SYSTEM, OR FLASHING SYSTEM, THEY SHALL UTILIZE SEALING SYSTEMS.

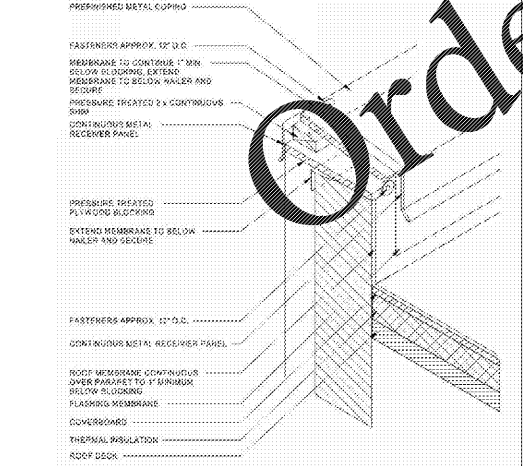
TITLE SCALE: 20 MECHANICAL CURB - ISOMETRIC SCALE: N.T.S. 16



TITLE SCALE: 19 ROOF VENT PIPE-ISOMETRIC SCALE: N.T.S. 15

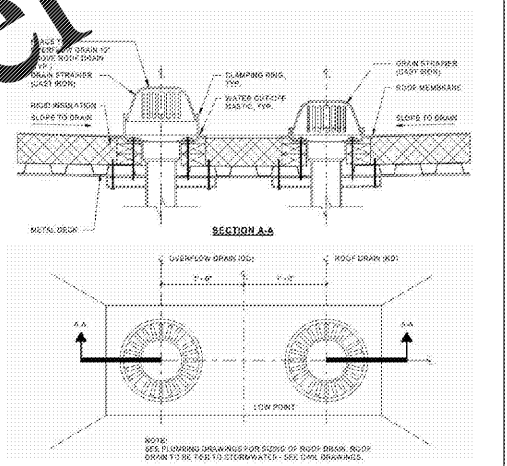


INSIDE CORNER - ISOMETRIC SCALE: N.T.S. 18

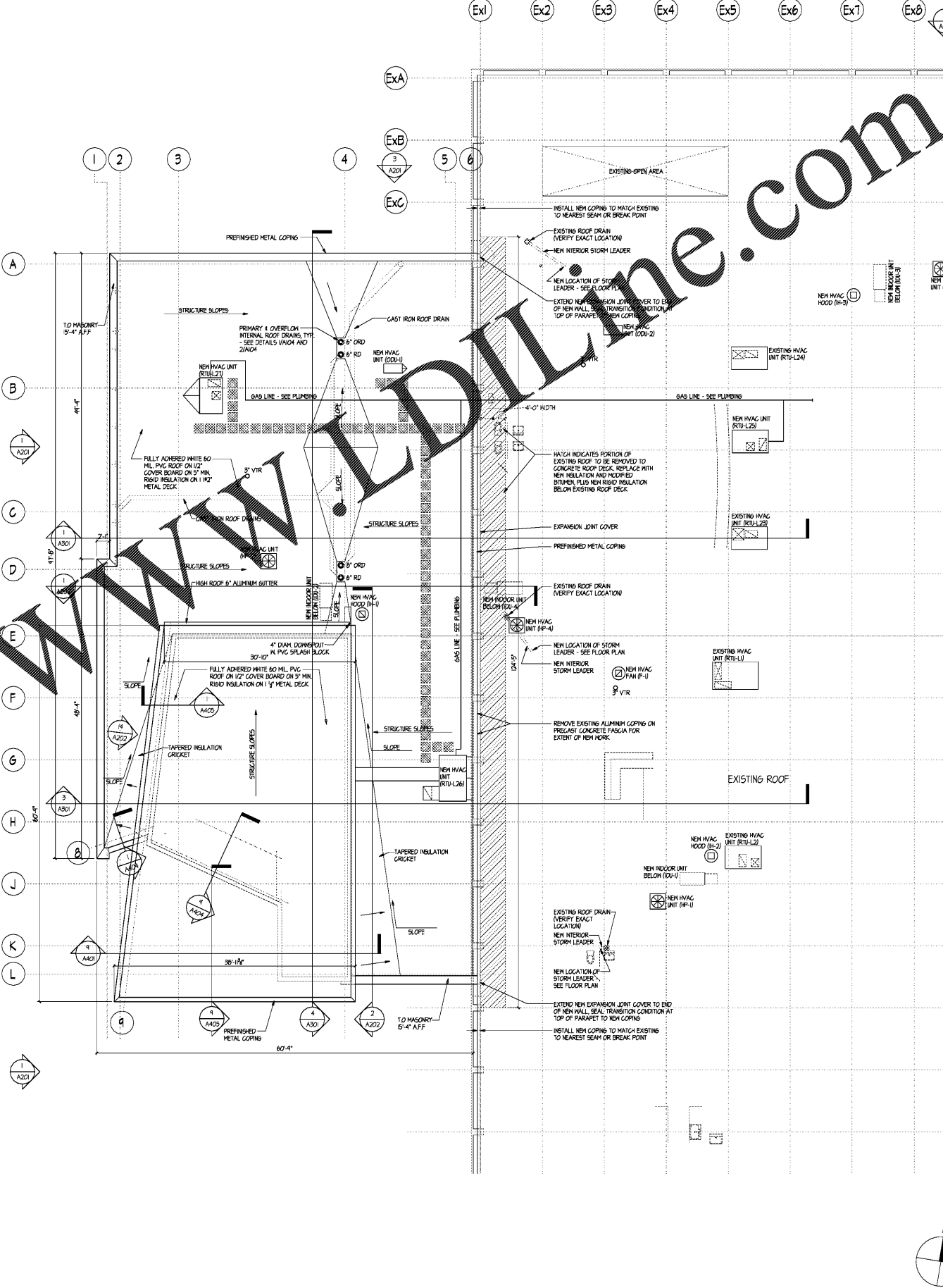


PARAPET FLASHING-ISOMETRIC SCALE: N.T.S. 17

ROOF DRAIN - ISOMETRIC SCALE: N.T.S. 14



ROOF DRAIN SCALE: N.T.S. 13



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