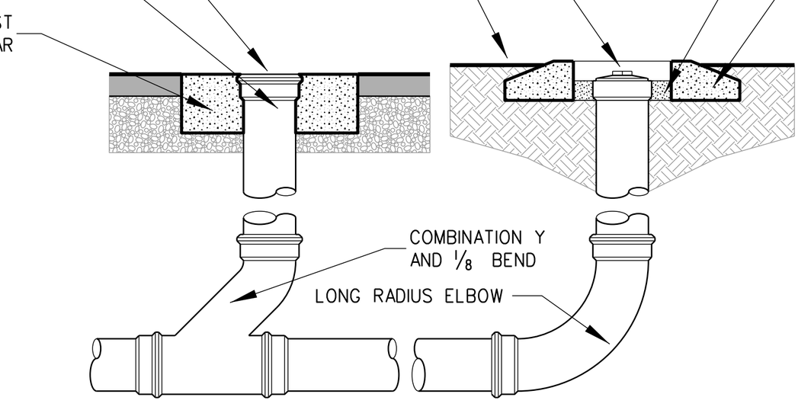


NOTE: CLEANOUT TO BE OF SAME MATERIAL AS PIPE U.O.N.

002.2 CLEAN-OUT DETAIL
SCALE: NONE

Roof Plan Notes

1) THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL VERTICAL ROOF DRAIN LEADERS AND HORIZONTAL DRAINAGE PIPING SYSTEMS TO STORM SEWER CATCH BASINS. PIPE AROUND STRUCTURE AS REQUIRED.

2) HORIZONTAL DRAINAGE PIPING BELOW GRADE SHALL BE SDR 35 PIPE. VERIFY ALL INVERT ELEVATIONS AND PIPE SLOPES PRIOR TO INSTALLATION.

3) PROVIDE CLEANOUTS AT ALL PIPING ELBOWS, AT 80' INTERVALS FOR HORIZONTAL DRAINAGE PIPES 4" TO 6" NOMINAL DIAMETER, AT 100' INTERVALS FOR HORIZONTAL DRAINAGE PIPES 8" AND ABOVE.

4) REFER TO PLUMBING AND MECHANICAL PLANS FOR ROOF PENETRATION LOCATIONS. GENERAL CONTRACTOR IS RESPONSIBLE FOR FLASHING ALL ROOF PENETRATIONS BY OTHER PRIME CONTRACTORS.

5) SANITARY SEWER HAS RIGHT-OF-WAY OVER STORM DRAINAGE PIPING; REFER TO PLUMBING DRAWINGS. CONSTRUCT CONCRETE/MASONRY CONFLICT / JUNCTION BOX AS REQUIRED. SEE PLUMBING AND CIVIL DRAWINGS.

6) COORDINATE CONDENSATE PIPING CONNECTIONS TO STORM DRAINAGE; REFER TO HVAC DRAWINGS.

7) GENERAL CONTRACTOR TO PRIME AND PAINT (2) COATS ALL VENTS, PIPES, AND FLUES EXTENDING THROUGH ROOF, MATCHING COLOR. CHEMICALLY CLEAN METAL AND PRIME GALVANIZED METAL WITH SPECIAL PRIMER AS SPECIFIED.

8) PAINT ALL EXPOSED PVC BOOTS AND ROOF DRAIN LEADER AT GUTTER BOOT TRANSITION TO MATCH METAL GUTTER.

9) SLOPE ALL HORIZONTAL ROOF DRAINAGE LEADERS AS REQUIRED (1.0% SLOPE MIN.)

GENERAL NOTES:

(1) CMU WALLS WHERE INDICATED SHALL BE RUN SOLID TO BOTTOM OF DECK, GROUTED SOLID TO DECK. ALL OTHER CMU WALLS, UNLESS OTHERWISE NOTED, SHALL BE RUN TO FULL BLOCK COURSE ABOVE CEILING. UNBRACED SECTIONS OF LESS-THAN-FULL-HEIGHT WALLS SHALL BE BRACED TO ROOF. SEE STRUCTURAL DRAWINGS.

(2) CMU WALL INTERSECTIONS SHALL BE BONDED WITH HOT DIPPED GALVANIZED HARDWARE CLOTH EACH COURSE, AND PREFORMED "T" HORIZONTAL REINFORCING AS SPECIFIED AT 16" ON CENTER.

(3) PROVIDE WALL CONTROL AND EXPANSION JOINTS WHERE SHOWN AND DETAILED OR IN PRE-APPROVED, ALTERNATING LOCATIONS 32' ON CENTER MAXIMUM. PROVIDE IN ONE SIDE OF EACH OPENING IN MASONRY WALLS; BOTH SIDES IN OPENINGS WITH WIDTH EXCEEDING 5'-0". SEE DETAIL.

(4) PROVIDE WALL EXPANSION JOINTS AT POINTS AND INTERSECTIONS WHERE INDICATED, 1/2" WIDE, FILLED WITH EXPANSION JOINT MATERIAL AND CAULK, WITH BACKER ROD EACH EXPOSED SIDE.

(5) ALL 90° OUTSIDE CMU CORNERS SHALL HAVE BULLNOSE EDGE UON.

(6) INTERIOR CMU JOINTS SHALL BE TOOLED CONCAVE.

(7) ALL CMU SURFACES TO RECEIVE PAINT OR PLASTER SHALL BE POINTED UP AND PATCHED WITH MORTAR TO ELIMINATE DEPRESSIONS. VOIDS OR OTHER IRREGULARITIES LARGER THAN 3/16" DIAMETER. PAINTER SHALL CAULK SIMILAR DEFECTS LARGER THAN 1/8" DIAMETER AFTER APPLICATION OF BLOCK FILLER. BLOCK FILLER SHALL BE APPLIED IN THICKNESS AND COATS REQUIRED TO ELIMINATE ALL VOIDS AND PINHOLES IN MASONRY SURFACES. FINISH PAINT SHALL BE SPRAY APPLIED, & ROLLED IN.

(8) LAY-IN ACOUSTICAL TILE CEILING SYSTEM SHALL BE 2' x 2' GRID. IN LAYING OUT CEILINGS, COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS, AND AVOID THE USE OF LESS-THAN-HALF SIZE UNITS.

(9) PROVIDE EXTERIOR CONCRETE WALKS AND CONCRETED AREAS WITH EXPANSION AND SCORED JOINTS IN PRE-APPROVED LOCATIONS. EXPANSION JOINTS SHALL BE 1/2" WIDE WITH EDGES TOOLED TO 1/8" RAD. AND FILLED WITH HOT RUBBER ASPHALT SEALANT - PROVIDE AT ALL CORNERS, INTERSECTIONS, CHANGES IN SLOPE OR DIRECTION, AGAINST EXISTING OR NEW WALLS OR PAVEMENTS, AND AT INTERVALS NOT TO EXCEED 30'. SCORED JOINTS SHALL BE SCORED 1" DEEP MINIMUM AND RADIUSED 1/8", AND SHALL BE PLACED AT INTERVALS NOT TO EXCEED 5 FEET.

(10) GENERAL CONTRACTOR SHALL CONFIRM CASEWORK BUILT-INS AND ACCESSORIES LOCATIONS WITH OTHER PRIME CONTRACTORS TO COORDINATE INSTALLATION OF PLUMBING, MECHANICAL, AND ELECTRICAL FIXTURES.

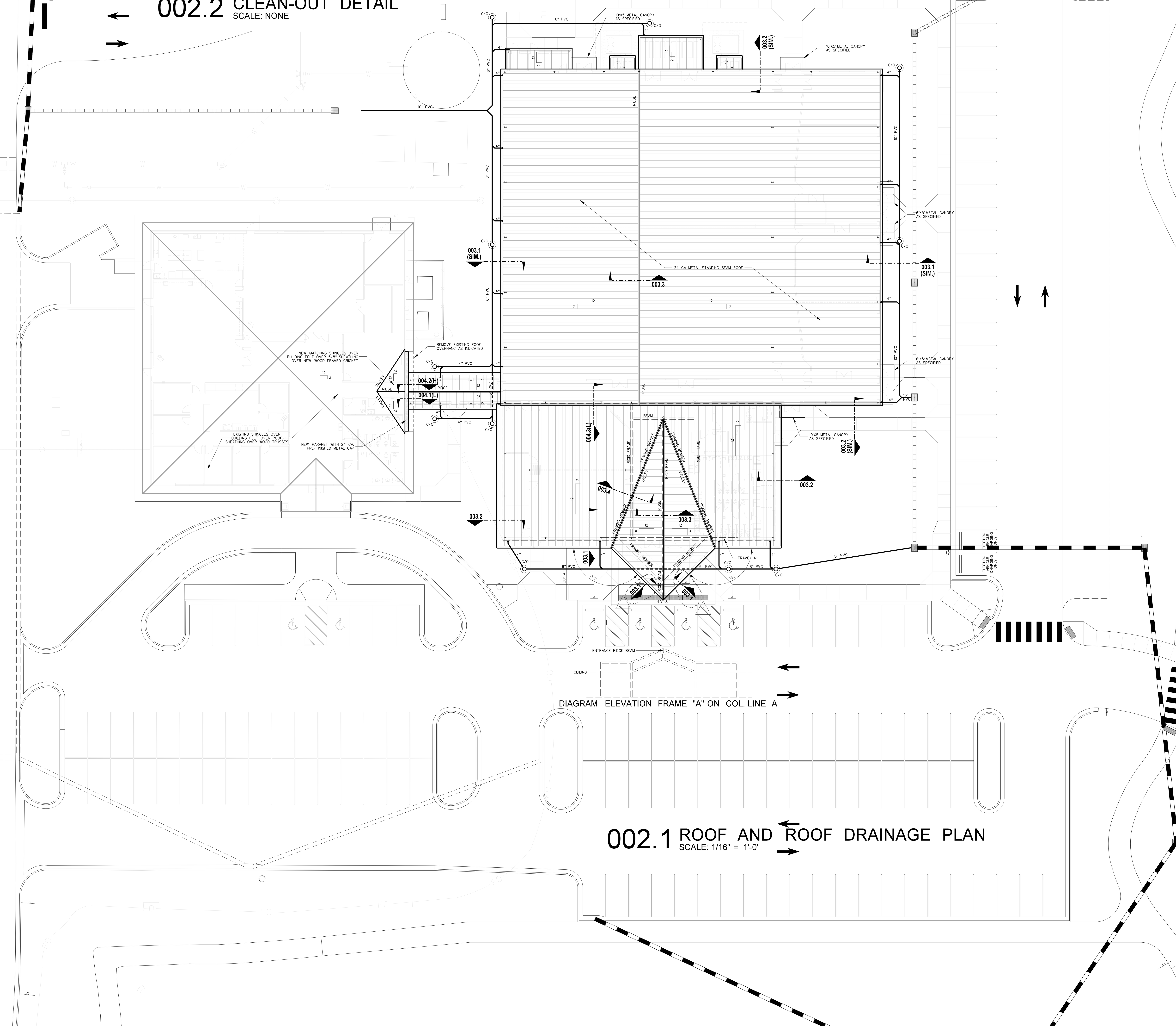
QUALITY CONTROL:

(1) CONSTRUCT SAMPLE 4' x 4' WALL PANEL WITH INSULATION IN PLACE, SHOWING EXTERIOR BRICK AND INTERIOR BLOCK WORKMANSHIP. APPROVED PANEL WILL BE USED AS STANDARD OF QUALITY REQUIRED THROUGHOUT.

(2) COMPLETE CONSTRUCTION OF ONE EACH OF THE FOLLOWING IS REQUIRED FOR ARCHITECTS APPROVAL. APPROVED CONSTRUCTION IN EACH CASE WILL BE USED AS STANDARD OF QUALITY REQUIRED THROUGHOUT.

A. WINDOW SECTION, FITTED AND CAULKED.
B. ROOF OVERHANG WITH GUTTER.
C. ROOF COPING SECTIONS (2 WITH JOINT).
D. CLASSROOM: CARPET, RUBBER BASE, PAINTING/STAINING, MARKERBOARDS AND TACKBOARDS, CEILING.

(3) SEE SPECIFICATIONS FOR ALLOWABLE CONSTRUCTION TOLERANCES. THESE WILL BE CHECKED AND ENFORCED.



002.1 ROOF AND ROOF DRAINAGE PLAN
SCALE: 1/16" = 1'-0"

No.	Date	Revision
1	9/12/23	REVISED PER ADDENDUM #1

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COMMUNITY CENTER AND GYMNASIUM FOR
Alice F. Keene District Park
4561 County Home Road, Greenville, NC 27858

Project No. 22207
Date: December 1, 2022
Drawing no.
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ALTERNATE BID