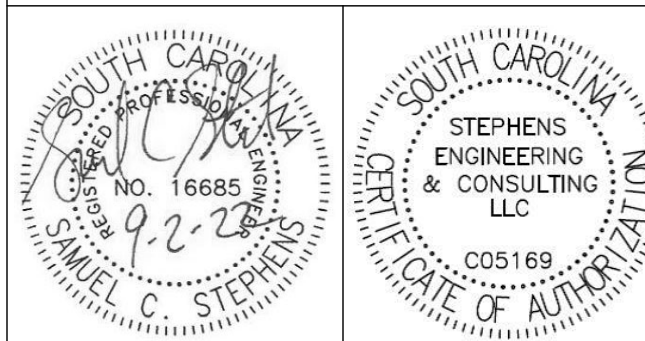


CRAIG GAULDEN DAVIS

● Architecture
Planning
Interiors
19 Washington Park
Greenville, SC 29601
Phone 864.242.0761
Fax 864.501.9945
E-mail cgd@cgdarch.com

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CONSULTANT



HVAC • PLUMBING • FIRE PROTECTION
STEPHENS ENGINEERING & CONSULTING, LLC
130 HERITAGE LANE
EASLEY, SC 29642
(864) 414-1965

ANDERSON
SCHOOL
DISTRICT TWO

HONEA
PATH
ELEMENTARY
SCHOOL
CLASSROOM
ADDITION

806 EAST GREER STREET, HONEA PATH, SC 29654

22022

DATE	MARK	DESCRIPTION
10/11/2022	1	Addendum 1

ISSUE: CONSTRUCTION DOCUMENTS
DATE: 9/2/22
PROJECT NO: 22022
DRAWN BY: SCS
CHECKED BY: SCS

WASTE PIPING PLAN

P101

2 Waste Piping Plan
3/16" = 1'-0"

PLUMBING LEGEND

----	DOMESTIC COLD WATER
----	DOMESTIC HOT WATER
----	DOMESTIC HOT WATER RE-CIRCULATION
----	VENT PIPING
○	BALL VALVE
■	FLOOR DRAIN, SQUARE
●	FLOOR DRAIN, ROUND
RD	ROOF DRAIN
ORD	OVERFLOW ROOF DRAIN

GENERAL NOTES:

1. ALL PLUMBING WORK SHALL BE IN ACCORDANCE WITH THE 2018 SOUTH CAROLINA PLUMBING CODE.
2. EXACT/ACTUAL ROUTING OF ALL PIPING SHALL BE BASED ON COORDINATION WITH THE GC AND ALL OTHER TRADES.
3. NO PLUMBING EQUIPMENT OR MATERIAL SHALL BE PROCURED OR PURCHASED UNTIL COORDINATION WITH GC AND ALL OTHER TRADES HAS TAKEN PLACE.
4. ALL WATER AND SEWER PIPING SHALL BE TESTED PER THE PLUMBING CODE.
5. NO UNDERGROUND WASTE/DRAIN PIPE SHALL BE INSTALLED UNTIL THE PIPE DEPTH AND INVERT ELEVATIONS HAVE BEEN COORDINATED WITH THE G.C. REGARDING THE FOOTINGS AND SITE PIPING.

PLUMBING PIPING:

1. ABOVE GROUND DOMESTIC WATER PIPING SHALL BE TYPE L HARD COPPER.
2. BELOW GROUND DOMESTIC WATER PIPING SHALL BE TYPE K HARD COPPER.
3. ALL SHUT OFF VALVES SHALL BE TWO PIECE FULL PORT BRASS BALL VALVES.
4. ALL WASTE AND VENT PIPING SHALL BE SCHEDULE 40 PVC PIPING. PIPING SHALL BE SOLID WALL. FITTINGS SHALL BE SCHEDULE 40. JOINTS (PIPE & FITTING) SHALL BE CLEANED WITH PRIMER PRIOR TO APPLYING SOLVENT.
5. ALL VENT PIPE IS 2" UNLESS INDICATED OTHERWISE.
6. ABOVE GROUND ROOF DRAIN PIPING SHALL BE SCHEDULE 40 PVC.
7. BELOW GROUND ROOF DRAIN PIPING SHALL BE SCHEDULE 40 PVC.
8. DOMESTIC WATER PIPING SHALL BE INSTALLED SUCH THAT BALL VALVES ARE NO MORE THAN 16" ABOVE CEILINGS.
9. BALL VALVES SHALL BE INSTALLED SO THAT HANDLES ARE ON THE SIDE OR BOTTOM OF PIPE.
10. PROVIDE SCHEDULE 40 STEEL SLEEVE AT ALL LOCATIONS WHERE U/G WASTE AND WATER LINES PENETRATE BELOW GRADE OR ABOVE GRADE WALLS (INTERIOR WALLS AND EXTERIOR WALLS).

PLUMBING INSULATION:

1. DOMESTIC COLD WATER, HOT WATER AND HOT WATER RE-CIRCULATION PIPING SHALL BE INSULATED WITH FIBERGLASS INSULATION.
2. FIBERGLASS INSULATION SHALL HAVE ALL SERVICE JACKET AND SHALL BE INSTALLED PER THE MANUFACTURER'S REQUIREMENTS. ALL SEAMS AND JOINTS SHALL BE TAPED WITH ASJ TAPE AND SHALL BE SEALED. ELBOWS SHALL HAVE PVC COVERS OVER PREMOLDED INSULATION.
3. COLD WATER PIPING SHALL HAVE 1/2" THICK INSULATION. HOT WATER AND HOT WATER RETURN PIPING SHALL HAVE 1" THICK INSULATION.
4. PIPING SHALL BE LABELED WITH PRECOILED SEMI-RIGID PLASTIC PIPE LABELS TO COVER FULL CIRCUMFERENCE OF PIPE. LABELS SHALL LETTERS AT LEAST 1-1/2" HIGH AND SHALL HAVE DIRECTIONAL ARROWS.