

Owner:  
Georgetown County  
716 Prince Street  
Georgetown, SC 29442

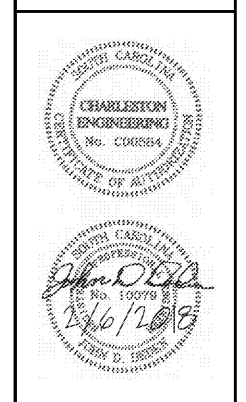
SGA ARCHITECTURE  
ARCHITECTURAL PLANNING  
LANDSCAPE ARCHITECTURE  
Fawley's Island / Charleston / GREENVILLE  
8243 Ocean Hwy. / PO Box 859  
Fawley's Island, SC 29585  
Phone: 843.237.2421 / Fax: 843.237.1992  
www.sgaarchitecture.com

Civil Consultant:  
**ETS**  
ENGINEERING AND TECHNICAL SERVICES, INC.  
CONSULTING ENGINEER  
58 Colletonville Lane  
P.O. Box 272, Beaufort, SC 29915  
Phone: (843) 237-5002 Fax: (843) 237-2289

MEP Consultant:  
**Charleston Engineering**  
173 B Wappan Court, Dr.  
Charleston, SC 29412  
843-762-4342  
Mechanical, Plumbing & Electrical

Structural Consultant:  
**WEATHERLY STRUCTURAL ENGINEERS**  
200 West Bay Street, Suite 400, Charleston, SC 29401

Irrigation Consultant:



MEMBERS OF THE AMERICAN INSTITUTE OF ARCHITECTS  
COPYRIGHT 2018. ALL RIGHTS RESERVED.  
PRINTED OR ELECTRONIC DRAWINGS AND DOCUMENTATION MAY NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM SGA ARCHITECTURE.

Job Number: 1788  
Date: 2/6/18  
Drawn by: SMITH  
Checked by: DEFCN

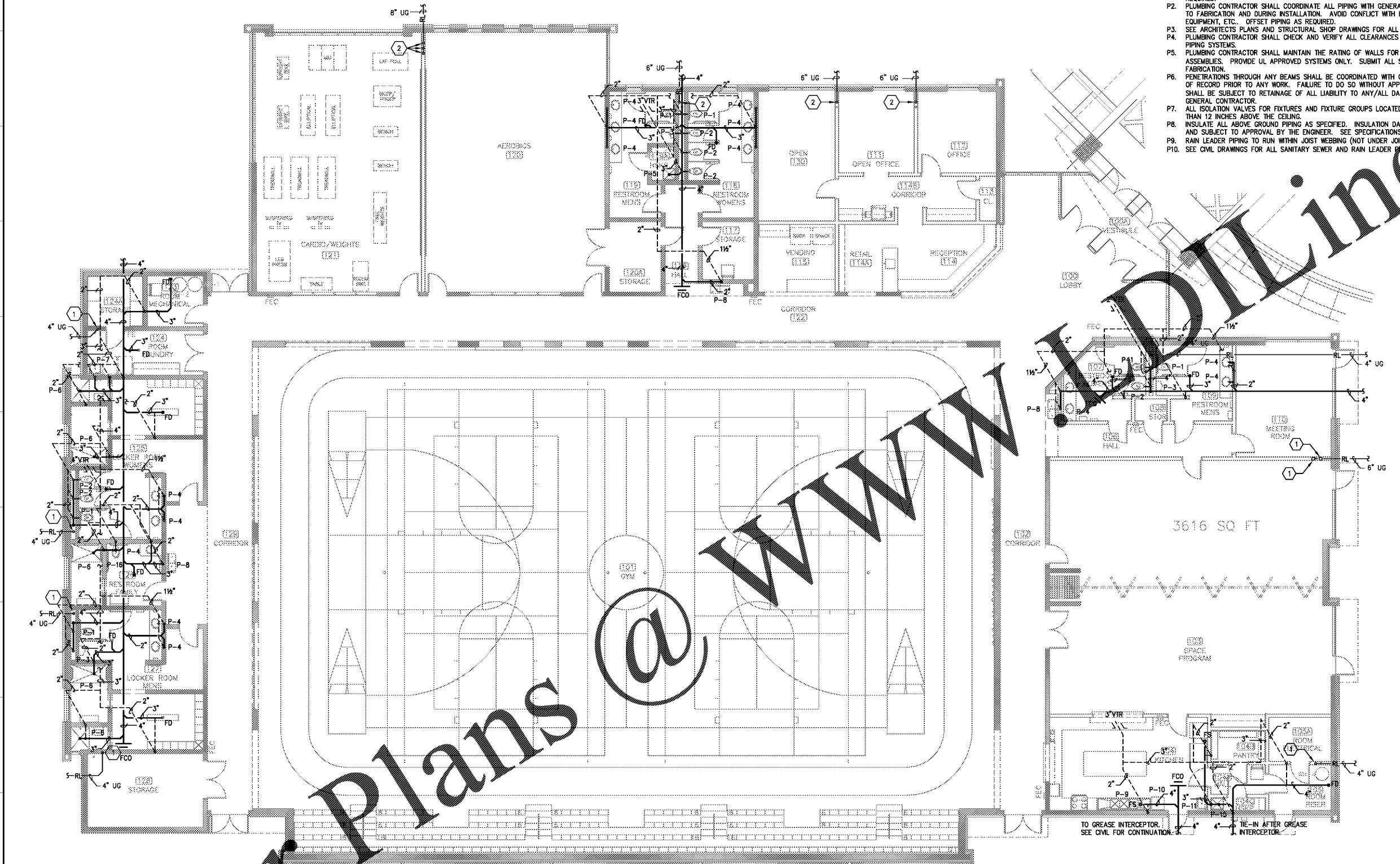
Notes:  
bidding Documents  
Not for Construction

Revisions:

1ST FLOOR WASTE PLAN P111  
— of —

**PLUMBING NOTES:** (APPLICABLE TO ALL PLUMBING DRAWINGS)

- P1. INSULATE ALL ABOVE GROUND PIPING AS SPECIFIED. INSULATION DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED AND SUBJECT TO APPROVAL BY THE ENGINEER. SEE SPECIFICATIONS FOR INSULATION TYPE AND THICKNESS REQUIRED.
- P2. PLUMBING CONTRACTOR SHALL COORDINATE ALL PIPING WITH GENERAL, HVAC, AND ELECTRICAL CONTRACTORS PRIOR TO FABRICATION AND DURING INSTALLATION. AVOID CONFLICT WITH ELECTRICAL CONDUIT, FIXTURE STEMS, DUCTWORK, EQUIPMENT, ETC.. OFFSET PIPING AS REQUIRED.
- P3. SEE ARCHITECTS PLANS AND STRUCTURAL SHOP DRAWINGS FOR ALL DIMENSIONING.
- P4. PLUMBING CONTRACTOR SHALL CHECK AND VERIFY ALL CLEARANCES PRIOR TO FABRICATION OF INSTALLATION OF ALL PIPING SYSTEMS.
- P5. PLUMBING CONTRACTOR SHALL MAINTAIN THE RATING OF WALLS FOR ALL PIPE PENETRATIONS THROUGH RATED ASSEMBLIES. PROVIDE UL APPROVED SYSTEMS ONLY. SUBMIT ALL SYSTEMS FOR REVIEW/APPROVAL PRIOR TO FABRICATION.
- P6. PENETRATIONS THROUGH ANY BEAMS SHALL BE COORDINATED WITH GENERAL CONTRACTOR AND STRUCTURAL ENGINEER OF RECORD PRIOR TO ANY WORK. FAILURE TO DO SO WITHOUT APPROVAL PRIOR TO CUTTING STRUCTURAL MEMBERS SHALL BE SUBJECT TO RETAINAGE OF ALL LIABILITY TO ANY/ALL DAMAGES AT NO ADDITIONAL COST TO OWNER OR GENERAL CONTRACTOR.
- P7. ALL ISOLATION VALVES FOR FIXTURES AND FIXTURE GROUPS LOCATED IN CEILINGS SHALL NOT BE LOCATED HIGHER THAN 12 INCHES ABOVE THE CEILING.
- P8. INSULATE ALL ABOVE GROUND PIPING AS SPECIFIED. INSULATION DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED AND SUBJECT TO APPROVAL BY THE ENGINEER. SEE SPECIFICATIONS FOR INSULATION TYPE AND THICKNESS REQUIRED.
- P9. RAIN LEADER PIPING TO RUN WITHIN JOIST WEBBING (NOT UNDER JOISTS) IS LIMITED TO SPACES WITHIN ROOF NETWORK.
- P10. SEE CIVIL DRAWINGS FOR ALL SANITARY SEWER AND RAIN LEADER PIPING BEYOND BUILDING.



**Plumbing Floor Drain Schedule**

MARK	MANF. MODEL NO.	SIZE	LOCATION
FD *	ZURN ZN-415-BB-VP-P(1/2")	3"	VARIOUS
FS *	ZURN Z-1900-KC-2	3"	VARIOUS
FCO	ZURN ZN-1400-T-VP	4"	VARIOUS

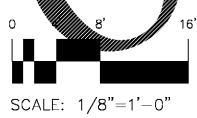
NOTE: CONFIRM FLOOR CONSTRUCTION PRIOR TO ORDER TO PROVIDE ALL FLUSH WATERTIGHT FEATURES NEEDED.  
\* PROVIDE DEEP SEAL TRAP.

**KEYED NOTES** (APPLICABLE TO THIS SHEET ONLY)

- ① 3" RAIN LEADER VERTICAL DROP (INSULATED).
- ② 4" RAIN LEADER VERTICAL DROP (INSULATED).

**LEGEND**

- |       |  |      |                       |
|-------|--|------|-----------------------|
| RL    | RAIN LEADER (RL)                         | CWU  | COLD WATER UP         |
| ---   | SOIL OR WASTE                            | CWFB | COLD WATER FROM BELOW |
| - - - | VENT                                     | HWU  | HOT WATER UP          |
| ---   | COLD WATER                               | HWFB | HOT WATER FROM BELOW  |
| ---   | HOT WATER                                | VPU  | VENT PIPING UP        |
| ---   | HOT WATER RETURN                         | VPD  | VENT PIPING DOWN      |
| ⊘     | GATE VALVE                               | VFB  | VENT FROM BELOW       |
| ⊘     | CHECK VALVE                              | WPU  | WASTE PIPING UP       |
| ⊘     | BALANCE VALVE                            | WPD  | WASTE PIPING DOWN     |
| ⊘     | BALL VALVE                               | AFF  | ABOVE FINISHED FLOOR  |
| ⊘     | WATER HAMMER ARRESTOR (WHA), P.D.L. = 4" | AC   | ABOVE CEILING         |
| ⊘     | POINT OF CONNECTION (NEW-TO-EXISTING)    | UG   | UNDERGROUND           |
| ⊘     | VENT THROUGH ROOF                        | TP   | TRAP PRIMER           |
| RD    | ROOF DRAIN                               |      |                       |
| TMV   | THERMOSTATIC MIXING VALVE                |      |                       |
- NOTE: THESE ARE STANDARD SYMBOLS AND MAY NOT ALWAYS APPEAR ON THE DRAWINGS, HOWEVER, WHERE THE SYMBOL DOES APPEAR, THE ITEM SHALL BE PROVIDED.



Order Plans @ WWW.WDLINE.COM