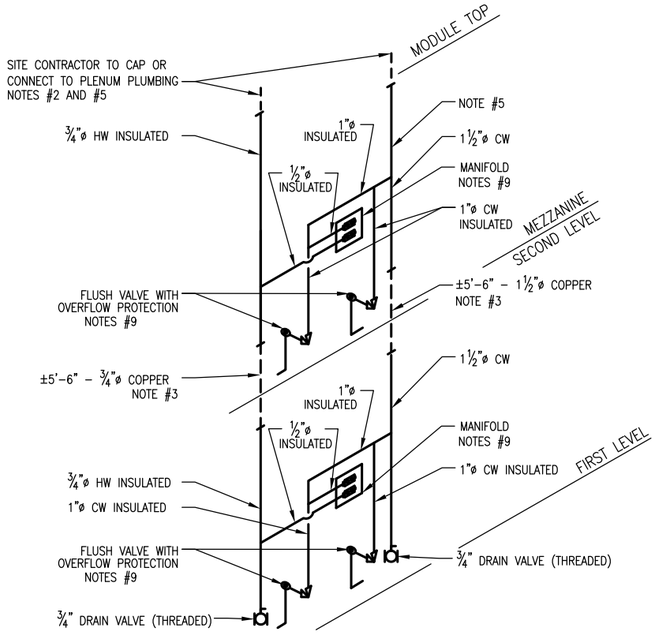
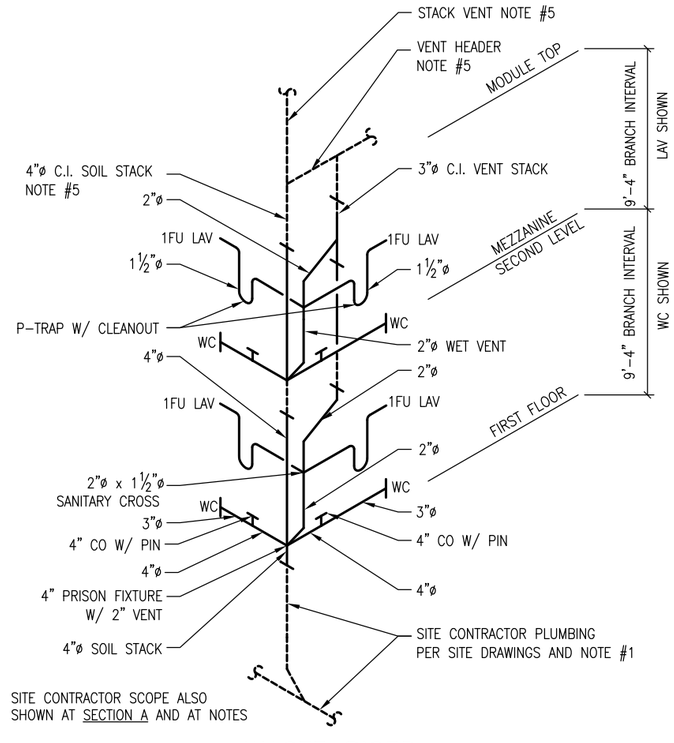
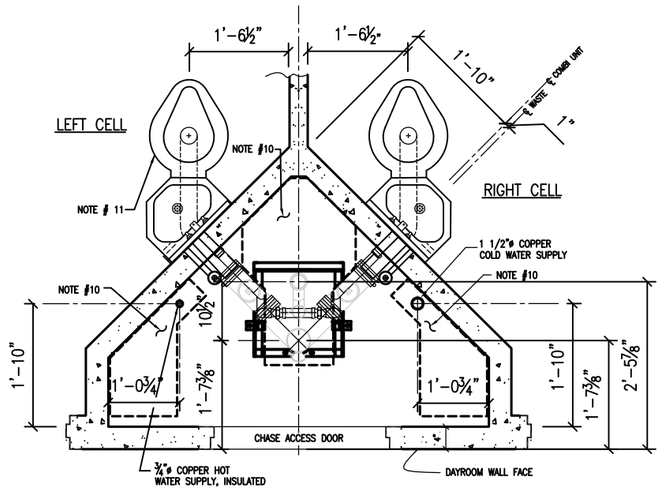


WATER RISER



WASTE RISER



PLUMBING PLAN AT CHASE

NOTES:

1. SITE CONTRACTOR TO PROVIDE 4" AND 3" SANITARY SEWER CONNECTION FOR CAST IRON NO HUB PIPE. INSTALL STUB-UP TO PROVIDE ±1½" TOLERANCE IN CELL PLACEMENT. LOCATE STUBS PER ARCHITECT'S DRAWINGS.
2. SITE CONTRACTOR TO FURNISH CONNECTION FOR ¾"ø AND 1½"ø MALE NPT COPPER WATER PIPE. CAP AT LOWER LEVEL FOR OVERHEAD WATER SUPPLY. CAP AT MEZZANINE FOR UNDERGROUND WATER SUPPLY.
3. SITE CONTRACTOR TO FURNISH AND INSTALL 1½"ø THREADED COPPER COLD WATER AND ¾"ø THREADED COPPER INSULATED HOT WATER CONNECTIONS.
4. SITE CONTRACTOR TO POSITION LOWER LEVEL WASTE AND VENT PLUMBING TO MEZZANINE WASTE AND VENT CONNECTIONS AND FURNISH AND INSTALL COUPLINGS.
5. SITE CONTRACTOR TO ATTACH MEZZANINE WASTE AND VENT STACKS AND ¾"ø HOT WATER AND 1½"ø COLD WATER PER SITE PLUMBING DRAWINGS.
6. SITE CONTRACTORS TO MAINTAIN WEATHER TIGHT INTEGRITY OF OPENING (OF COVER LEFT IN PLACE BY TINDALL AT THE TOP/ROOF LEVEL.)
7. LOOSEN OR REMOVE UPPER LEVEL U-BOLTS AS REQUIRED TO ALIGN CAST IRON FROM FLOOR TO FLOOR.
8. SITE CONTRACTOR TO PROVIDE AND USE CLEANOUT VALVES IN HOT AND COLD LINES. SITE CONTRACTOR MUST CLEAR WATER LINES OF ALL DEBRIS BEFORE USING FLUSH VALVE OR BUBBLER VALVE.
9. FIXTURE CONNECTIONS TO LAVATORY CONTROLS, BUBBLER, W.C., FLUSH VALVE, AND OVERFLOW PREVENTER ARE TINDALL INSTALLED.
10. CHASE FLOOR OPENINGS FOR CONDUIT, PLUMBING AND HVAC DUCTS.
11. REGULAR & HANDICAP COMBY AVAILABLE FOR BOTH LEFT AND RIGHT CELLS.
12. WATER SUPPLY PRESSURE: 30-80 PSI, (MAX. 100, MIN 25 DURING FLUSH).
13. WATER CLOSET/LAVATORY: ACORN BY TINDALL.
14. FLUSH VALVE: SLOAN ROYAL PRISON FLUSH 9603 (1.6 GAL.) PNEUMATIC BY TINDALL.
15. BUBBLER VALVE: MANIFOLD PNEUMATIC CONTROL VALVE ASSEMBLY BY TINDALL. ADJUSTMENT FOR FLOW AND DURATION BY OTHERS.
16. FLOOR DRAINS, TRAP PRIMERS, DEEP DEAL TRAPS, OR OTHER ITEMS PERTAINING TO SUCH ARE NOT IN TINALL'S SCOPE OF WORK.

WASTE WATER SYSTEM CONNECTION MATERIALS:

(PER PROJECT SPECIFICATIONS) (SUPPLIED AND INSTALLED BY OTHERS)

WASTE LINE 4" DIA. NO HUB CONNECTION.
VENT LINE 3" DIA. NO HUB CONNECTION.

- APPROXIMATELY 7" BOTTOM OF C.I. TO BOTTOM OF MODULE (CONNECTION AT GRADE)
- APPROXIMATELY 3'-3" LEVEL ONE TO MEZZANINE LEVEL
- APPROXIMATELY 2'-7" MEZZANINE LEVEL TO PLENUM LEVEL

SUPPLY WATER SYSTEM CONNECTION MATERIALS:

(PER PROJECT SPECIFICATIONS) (SUPPLIED AND INSTALLED BY OTHERS)

COLD WATER, 1½" DIA.
HOT WATER, ¾" DIA.

- APPROXIMATELY 5' FROM LEVEL ONE TO MEZZANINE LEVEL
- APPROXIMATELY 3' FROM MEZZANINE LEVEL TO PLENUM ABOVE

IMPORTANT NOTES: (TO BE PERFORMED BY OTHERS)

A) DIRT & DEBRIS: COMPLETELY FLUSH HOT AND COLD RISERS TO ELIMINATE ALL DEBRIS IN THE LINES BEFORE USING ANY VALVE. VALVES ARE VERY SENSITIVE TO DEBRIS.

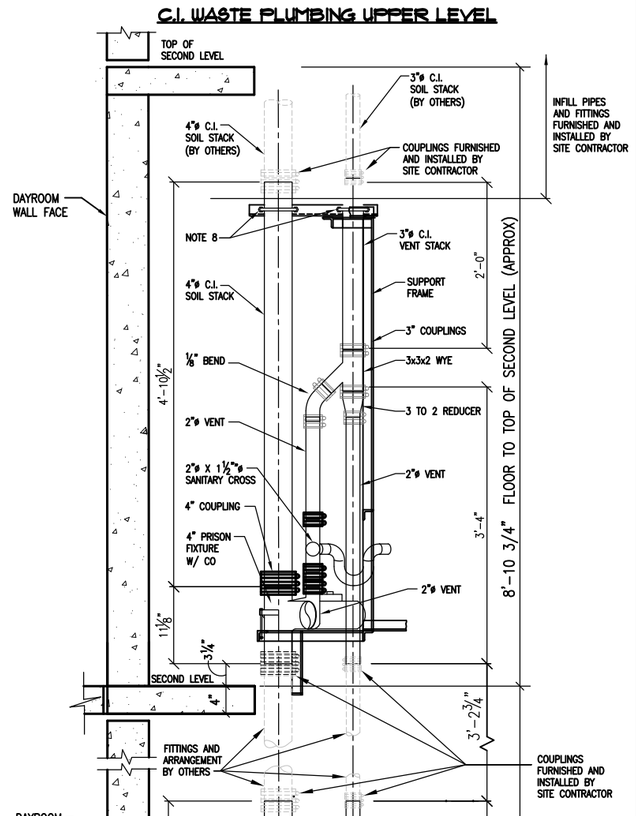
B) ADJUST BUBBLERS: BUBBLERS MUST BE ADJUSTED TO THE BUILDING WATER PRESSURE.

C) WATER PRESSURE: WATER PRESSURE MUST NOT EXCEED 100 PSIG STATIC TO AVOID VALVE DAMAGE.

WATER PRESSURE MUST MAINTAIN OVER 25 PSIG DURING FLUSH FOR PROPER OPERATION.

D) CHLORINE: SYSTEM MUST BE PURGED OF ALL CHLORINE AFTER DISINFECTING; CHLORINE IS DETRIMENTAL TO FIXTURE VALVES THAT ARE NOT USED REGULARLY.

C.I. WASTE PLUMBING UPPER LEVEL



C.I. WASTE PLUMBING LOWER LEVEL SECTION A-A

PRINT RECORD

Tindall
TINDALL CORPORATION
CONLEY CORRECTIONS DIVISION
P.O. BOX 280, CONLEY, GEORGIA 30288
3361 GRANT ROAD, CONLEY, GEORGIA 30288
(404)366-6270 FAX (404)366-1738

NO.	DATE	BY	DESCRIPTION

REVISIONS

TINDALL STANDARD

2" LOWER VENT TO 3" UPPER VENT PLUMBING DETAILS

ARCHITECT:				CONTRACTOR:			
DRAWN	DATE	CHK'D	DATE	SCALE	JOB NO.	SHEET
CJW	4/27/06			N.T.S.	XXXXX	ER340