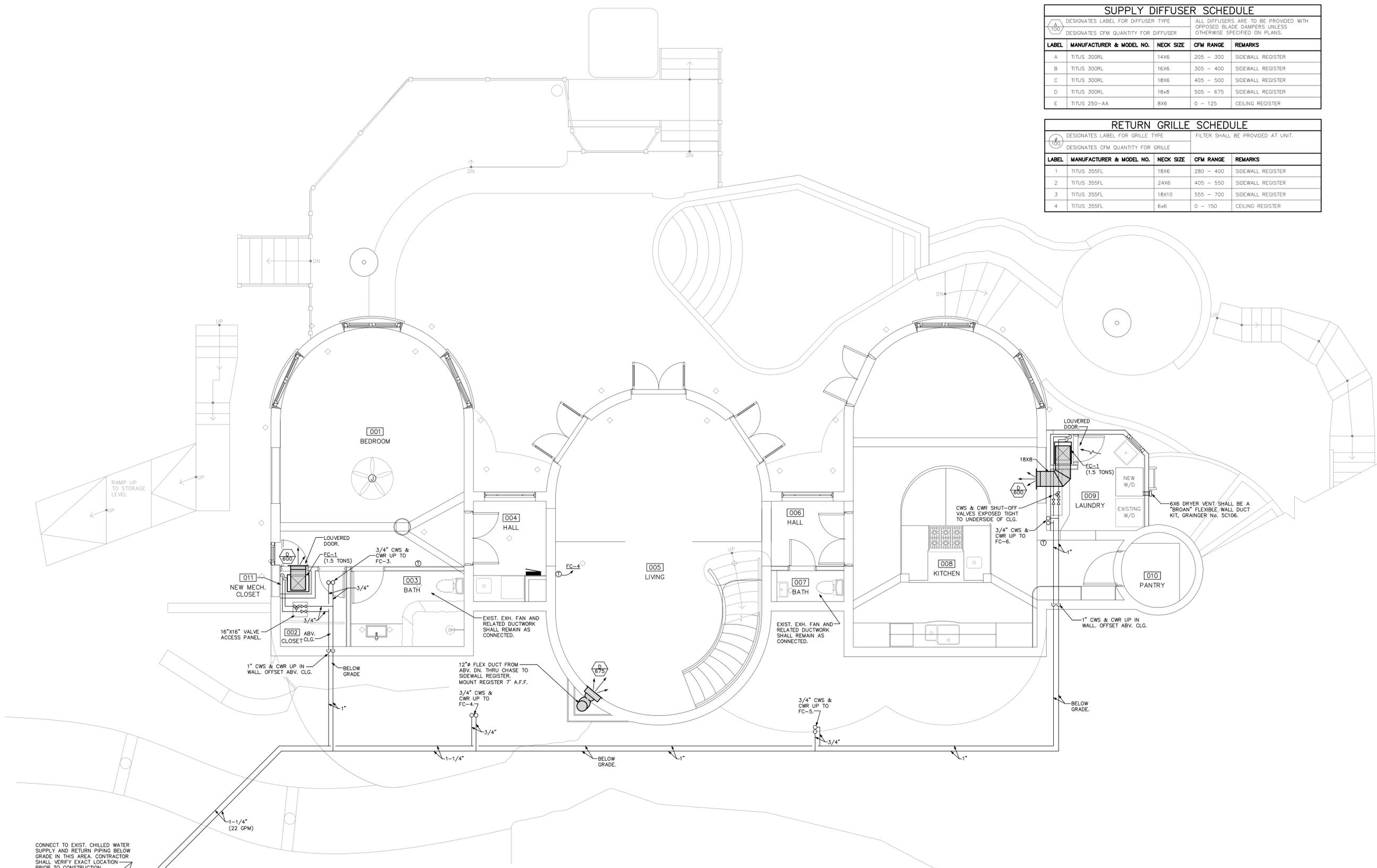


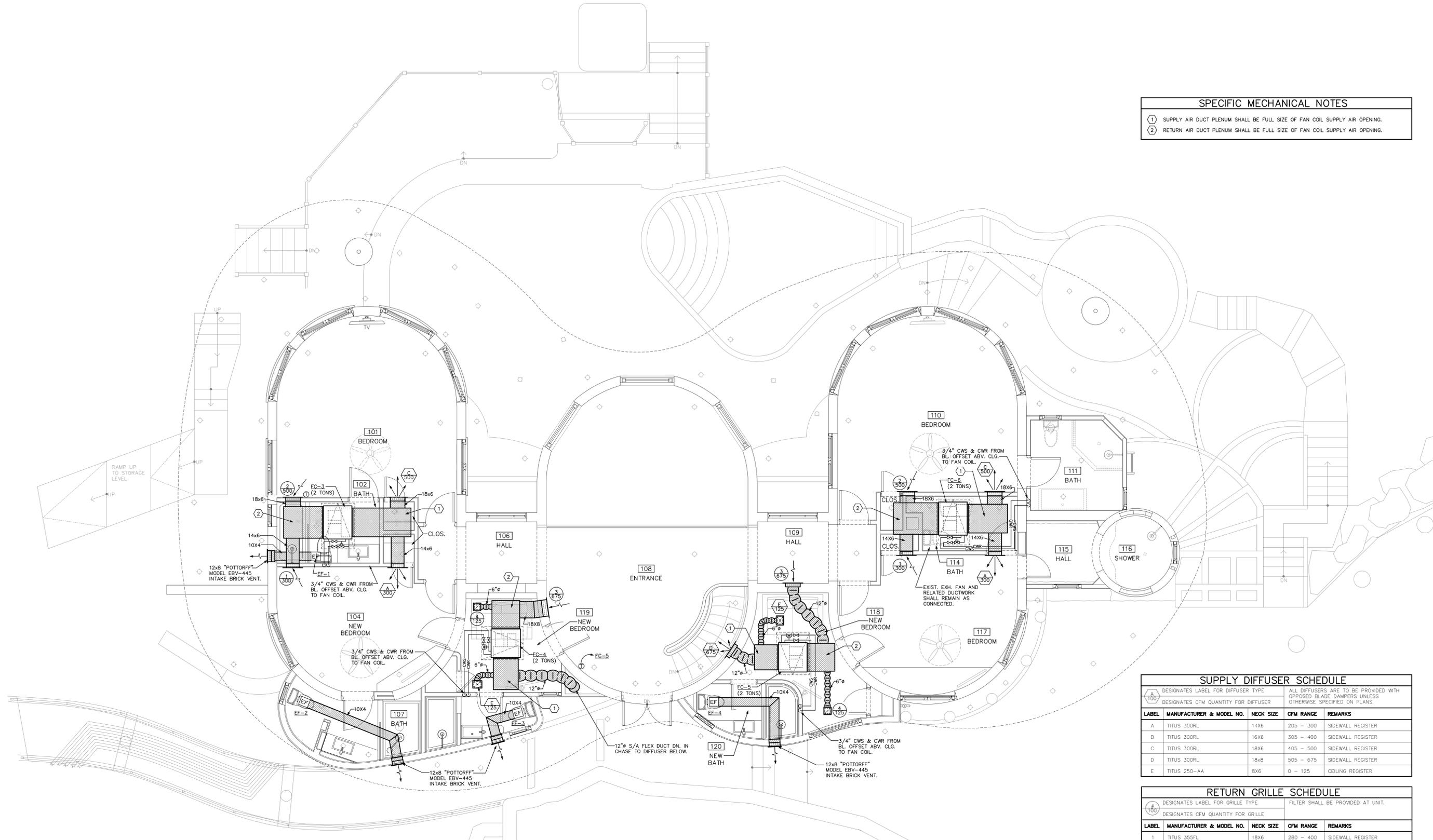
SUPPLY DIFFUSER SCHEDULE				
DESIGNATES LABEL FOR DIFFUSER TYPE		ALL DIFFUSERS ARE TO BE PROVIDED WITH OPPOSED BLADE DAMPERS UNLESS OTHERWISE SPECIFIED ON PLANS.		
DESIGNATES CFM QUANTITY FOR DIFFUSER				
LABEL	MANUFACTURER & MODEL NO.	NECK SIZE	CFM RANGE	REMARKS
A	TITUS 300RL	14X6	205 - 300	SIDEWALL REGISTER
B	TITUS 300RL	16X6	305 - 400	SIDEWALL REGISTER
C	TITUS 300RL	18X6	405 - 500	SIDEWALL REGISTER
D	TITUS 300RL	18x8	505 - 675	SIDEWALL REGISTER
E	TITUS 250-AA	8X6	0 - 125	CEILING REGISTER

RETURN GRILLE SCHEDULE				
DESIGNATES LABEL FOR GRILLE TYPE		FILTER SHALL BE PROVIDED AT UNIT.		
DESIGNATES CFM QUANTITY FOR GRILLE				
LABEL	MANUFACTURER & MODEL NO.	NECK SIZE	CFM RANGE	REMARKS
1	TITUS 355FL	18X6	280 - 400	SIDEWALL REGISTER
2	TITUS 355FL	24X6	405 - 550	SIDEWALL REGISTER
3	TITUS 355FL	18X10	555 - 700	SIDEWALL REGISTER
4	TITUS 355FL	6x6	0 - 150	CEILING REGISTER



1 LOWER LEVEL PLAN - MECHANICAL
SCALE: 1/4"=1'-0"

SPECIFIC MECHANICAL NOTES	
①	SUPPLY AIR DUCT PLENUM SHALL BE FULL SIZE OF FAN COIL SUPPLY AIR OPENING.
②	RETURN AIR DUCT PLENUM SHALL BE FULL SIZE OF FAN COIL SUPPLY AIR OPENING.



1 FIRST FLOOR PLAN - MECHANICAL
SCALE: 1/4"=1'-0"

SUPPLY DIFFUSER SCHEDULE				
①	DESIGNATES LABEL FOR DIFFUSER TYPE		ALL DIFFUSERS ARE TO BE PROVIDED WITH OPPOSED BLADE DAMPERS UNLESS OTHERWISE SPECIFIED ON PLANS.	
②	DESIGNATES CFM QUANTITY FOR DIFFUSER			
LABEL	MANUFACTURER & MODEL NO.	NECK SIZE	CFM RANGE	REMARKS
A	TITUS 300RL	14X6	205 - 300	SIDEWALL REGISTER
B	TITUS 300RL	16X6	305 - 400	SIDEWALL REGISTER
C	TITUS 300RL	18X6	405 - 500	SIDEWALL REGISTER
D	TITUS 300RL	18X8	505 - 675	SIDEWALL REGISTER
E	TITUS 250-AA	8X6	0 - 125	CEILING REGISTER

RETURN GRILLE SCHEDULE				
①	DESIGNATES LABEL FOR GRILLE TYPE		FILTER SHALL BE PROVIDED AT UNIT.	
②	DESIGNATES CFM QUANTITY FOR GRILLE			
LABEL	MANUFACTURER & MODEL NO.	NECK SIZE	CFM RANGE	REMARKS
1	TITUS 355FL	18X6	280 - 400	SIDEWALL REGISTER
2	TITUS 355FL	24X6	405 - 550	SIDEWALL REGISTER
3	TITUS 355FL	18X10	555 - 700	SIDEWALL REGISTER
4	TITUS 355FL	6X6	0 - 150	CEILING REGISTER

GENERAL MECHANICAL NOTES

- THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, AND EQUIPMENT NECESSARY FOR THE INSTALLATION OF A COMPLETE SYSTEM IN ACCORDANCE WITH THESE DRAWINGS, THE APPLICABLE BUILDING CODE AND ALL OTHER APPLICABLE STATE, COUNTY AND LOCAL ORDINANCES AND THE LATEST ADDITION OF THE FOLLOWING PUBLICATIONS: SMACNA, ASHRAE, NFPA 90A, 90B, 91 & ANSI B-9.1 ALL DUCTWORK SHALL BE FABRICATED, INSTALLED AND SUPPORTED AS PER SMACNA STANDARDS.
- THE CONTRACTOR SHALL PAY ALL COSTS OF PERMIT, INSPECTIONS AND ALL OTHER COSTS INCIDENTAL TO THE COMPLETION AND TESTING OF THIS WORK.
- THE CONTRACTOR SHALL SUPPLY THE OWNER WITH ONE SET OF "AS-BUILT" DRAWINGS UPON COMPLETION OF THIS PROJECT. CONTRACTOR SHALL ALSO LEAVE FOR ONE AT LEAST ONE SET OF THE MANUFACTURER'S INSTALLATION AND OPERATIONS MANUALS FOR ALL EQUIPMENT PROVIDED ON THE PROJECT.
- ALL PROVIDED MATERIALS SHALL BE NEW OF GOOD QUALITY. ALL WORK SHALL BE PERFORMED IN A WORKMANLIKE MANNER BY SKILLED WORKMAN.
- CONTRACTOR SHALL SUBMIT, FOR APPROVAL FIVE (5) COPIES OF MANUFACTURER'S DRAWINGS FOR EACH PIECE OF EQUIPMENT AND CONTROLS INCLUDED IN CONTRACT. IT IS STRONGLY PREFERRED THAT THE SUBMITTALS BE MADE IN THE FORM OF AN ELECTRONIC SUBMITTAL IN A PDF TYPE FORMAT.
- ALL AIR CONDITIONING DUCTWORK SHALL BE OF STANDARD DUTY FOIL REINFORCED FIBERGLASS BOARD WITH MANUFACTURER'S LOGO PRINTED ON VAPOR BARRIER OF ALL DUCTWORK. SUPPLY DUCTBOARD SHALL HAVE A MIN. OF R-6 INSULATION VALUE AND RETURN AIR DUCTBOARD SHALL HAVE A MIN. OF R-4.2 INSULATION VALUE. ALL FLEX DUCT SHALL BE "THERMOFLEX" OR APPROVED EQUAL AND SHALL HAVE EQUIVALENT INSULATION.
- ALL EXHAUST DUCTS AND OUTSIDE AIR DUCTS SHALL BE GALVANIZED SHEET METAL WITH SEALED SEAMS AND JOINTS.
- DUCT SIZES SHOWN ARE INSIDE DIMENSIONS.
- ALL AIR DEVICES (DIFFUSERS, REGISTERS AND GRILLES) SHALL BE ALL ALUMINUM CONSTRUCTION WITH EXPOSED SURFACE OFF WHITE BAKED ENAMEL FINISH OR AS SPECIFIED BY ARCHITECT. DEVICES SHALL BE TITANIUM, METALARE, AIRGUIDE. PROVIDE OPPOSED BLADE DAMPERS AT ALL DIFFUSERS AND REGISTERS.
- THERMOSTAT SHALL BE A "CARRIER" MODEL 24-V DEBONAIR FAN COIL THERMOSTAT.
- PROVIDE NEW FILTERS FOR ALL AIR CONDITIONING EQUIPMENT BEFORE STARTING THEM. REPLACE THEM PRIOR TO FINAL ACCEPTANCE BY OWNER.
- MECHANICAL PLANS IN GENERAL, ARE DIAGRAMMATIC IN NATURE, AND ARE TO BE READ IN CONJUNCTION WITH ARCH. PLUMBING, ELECTRICAL AND STRUCTURAL PLANS AND SHALL BE CONSIDERED AS ONE SET OF DOCUMENTS. DUCT AND PIPING OFFSETS, BENDS AND TRANSITIONS WILL BE REQUIRED TO PROVIDE AND INSTALL A COMPLETE FUNCTIONAL SYSTEM AND SHALL BE PROVIDED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL INSTALL ALL OUTDOOR EQUIPMENT TO WITHSTAND WIND LOADING FORCES AS REQUIRED BY LOCAL CODES. REFER TO STRUCTURAL PLANS BY OTHERS FOR STRUCTURAL DETAILS.
- PROVIDE ALL NECESSARY CONTACTORS, RELAYS, ETC., FOR A COMPLETE OPERATING SYSTEM.
- THROUGHOUT THE COURSE OF THE WORK, MINOR CHANGES AND ADJUSTMENTS TO THE PLANS AND SPECIFICATIONS MAY BE REQUESTED BY THE TENANT. THE CONTRACTOR SHALL MAKE SUCH ADJUSTMENTS WITHOUT ADDITIONAL COST TO THE TENANT, WHERE SUCH ADJUSTMENTS ARE NECESSARY FOR THE PROPER INSTALLATION AND OPERATION OF THE SYSTEMS, AND WITHIN THE INTENT OF THE CONTRACT DOCUMENTS.
- NOTWITHSTANDING ANY OTHER PROVISIONS OF THE CONTRACT DOCUMENTS, THE CONTRACTOR BEARS ULTIMATE RESPONSIBILITY FOR COMPLIANCE OF THE INSTALLATION WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY HAVING JURISDICTION.
- IF ANY ERRORS, DISCREPANCIES OR OMISSIONS APPEAR IN THE DRAWINGS, SPECIFICATIONS OR OTHER CONTRACT DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING OF SUCH ERROR OR OMISSION. IN THE EVENT OF THE CONTRACTOR FAILING TO GIVE SUCH NOTICE BEFORE CONSTRUCTION AND/OR FABRICATION OF THE WORK, HE WILL BE HELD RESPONSIBLE FOR THE RESULTS OF ANY SUCH ERRORS, DISCREPANCIES OR OMISSIONS AND THE COST OF RECTIFYING SAME.
- ALL CHILLED WATER PIPING IS TO BE PRE-INSULATED PVC PIPING EQUAL TO INSUL-TEK (WWW.INSUL-TEK.COM) AS MANUFACTURED BY PREINSULATED PIPING SYSTEMS, INC. CARRIER PIPE TO BE PVC SDR-26, CLASS 160 PIPE WITH FOAMED IN PLACE CLOSED CELL POLYURETHANE FOAM COMPLETELY FILLING THE ANNULUS BETWEEN THE CARRIER PIPE AND THE JACKETING. THE OUTER CASING SHALL BE EXTRUDED WHITE PVC TYPE 1, GRADE 1, CLASS 12454-B.

FAN SCHEDULE

LABEL	TYPE OF UNIT - AREA SERVED	MANUFACTURER & MODEL NO.	CFM	SP	MOUNTING ARRANGEMENT	MOTOR H.P.	ENCLOSURE TYPE	RPM	VOLTAGE	NOTES
EF-1 - 4	CABINET FAN - REFER TO PLANS	PENN ZEPHYR 26	90	.125"	CEILING MOUNTED	50 WATTS	OPEN DRIP PROOF	1055	115V/1Ø	1

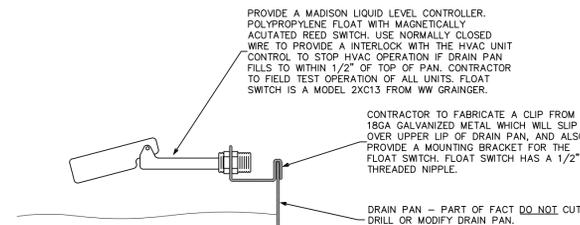
NOTES: 1.) REFER TO ELECTRICAL PLANS FOR CONTROL.

FAN COIL SCHEDULE

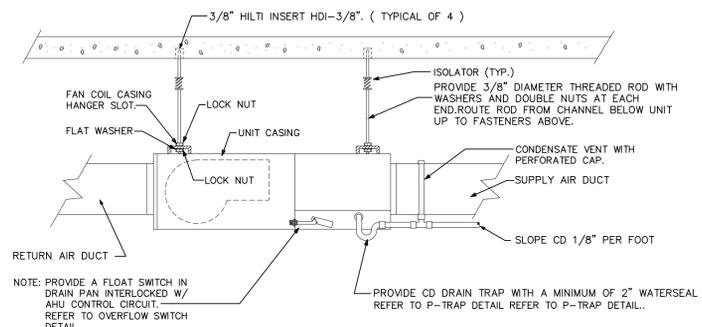
LABEL	TYPE OF UNIT	MANUFACTURER & MODEL NO.	UNIT SIZE	CFM	SPEED	MOTOR H.P.	E.S.P.	TOTAL CAPACITY	SENSIBLE CAPACITY	G.P.M.	PRESSURE DROP	EAT DB	EAT WB	LAT DB	LAT WB	HEATER	VOLTAGE	NOTES
FC-1	VERTICAL FAN COIL UNIT	CARRIER - 42DDA06ALEY6AYYY	06	600	HIGH	(1)Ø1/10	.125"	16,426	13,894	3.3	4.7 FT. WG.	80° F	67° F	58.5° F	57.1° F	-	208V/1Ø	1 THRU 5
FC-2	VERTICAL FAN COIL UNIT	CARRIER - 42DDA06ALEY6AYYY	06	600	HIGH	(1)Ø1/10	.125"	16,426	13,894	3.3	4.7 FT. WG.	80° F	67° F	58.5° F	57.1° F	-	208V/1Ø	1 THRU 5
FC-3	HORIZONTAL ABOVE CLG. FAN COIL UNIT	CARRIER - 42DEA08ALEY6AYYY	08	800	HIGH	(1)Ø1/8	.125"	20,093	15,969	4.0	8.46 FT. WG.	80° F	67° F	58.5° F	57.1° F	-	208V/1Ø	1 THRU 5
FC-4	HORIZONTAL ABOVE CLG. FAN COIL UNIT	CARRIER - 42DEA08ALEY6AYYY	08	800	HIGH	(1)Ø1/8	.125"	20,093	15,969	4.0	8.46 FT. WG.	80° F	67° F	58.5° F	57.1° F	-	208V/1Ø	1 THRU 5
FC-5	HORIZONTAL ABOVE CLG. FAN COIL UNIT	CARRIER - 42DEA08ALEY6AYYY	08	800	HIGH	(1)Ø1/8	.125"	20,093	15,969	4.0	8.46 FT. WG.	80° F	67° F	58.5° F	57.1° F	-	208V/1Ø	1 THRU 5
FC-6	HORIZONTAL ABOVE CLG. FAN COIL UNIT	CARRIER - 42DEA08ALEY6AYYY	08	800	HIGH	(1)Ø1/8	.125"	20,093	15,969	4.0	8.46 FT. WG.	80° F	67° F	58.5° F	57.1° F	-	208V/1Ø	1 THRU 5

- NOTES:
- CHILLED WATER BASED ON 45 °F ENTERING WATER TEMPERATURE.
 - PROVIDE VIBRATION ISOLATION FOR UNIT.
 - PROVIDE 3-WAY VALVE PACKAGE.
 - REFER TO ELECTRICAL PLANS FOR CONTROLS.
 - UNIT IS ENCLOSED FOR CONCEALED INSTALLATION AND SHALL BE CONSTRUCTED OF GALVANIZED STEEL WITH REMOVABLE BOTTOM AND SIDE PANELS FOR ACCESS TO INTERNAL COMPONENTS. UNITS SHALL BE ACOUSTICALLY AND THERMALLY INSULATED WITH CLOSED CELL INSULATION.

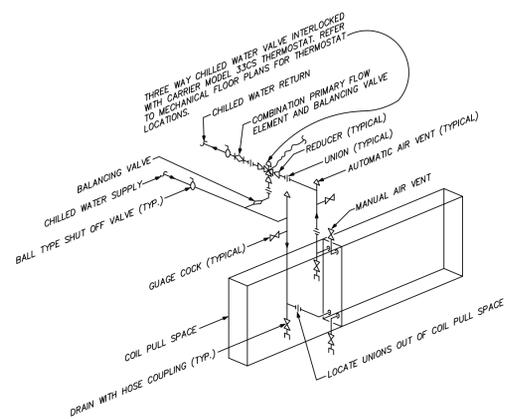
EAT DB - ENTERING WATER TEMPERATURE DRY BULB
 EAT WB - ENTERING WATER TEMPERATURE WET BULB
 LAT DB - LEAVING WATER TEMPERATURE DRY BULB
 LAT WB - LEAVING WATER TEMPERATURE WET BULB



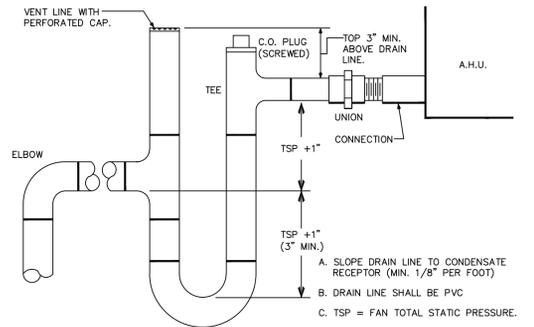
1 OVERFLOW SWITCH DETAIL
NO SCALE



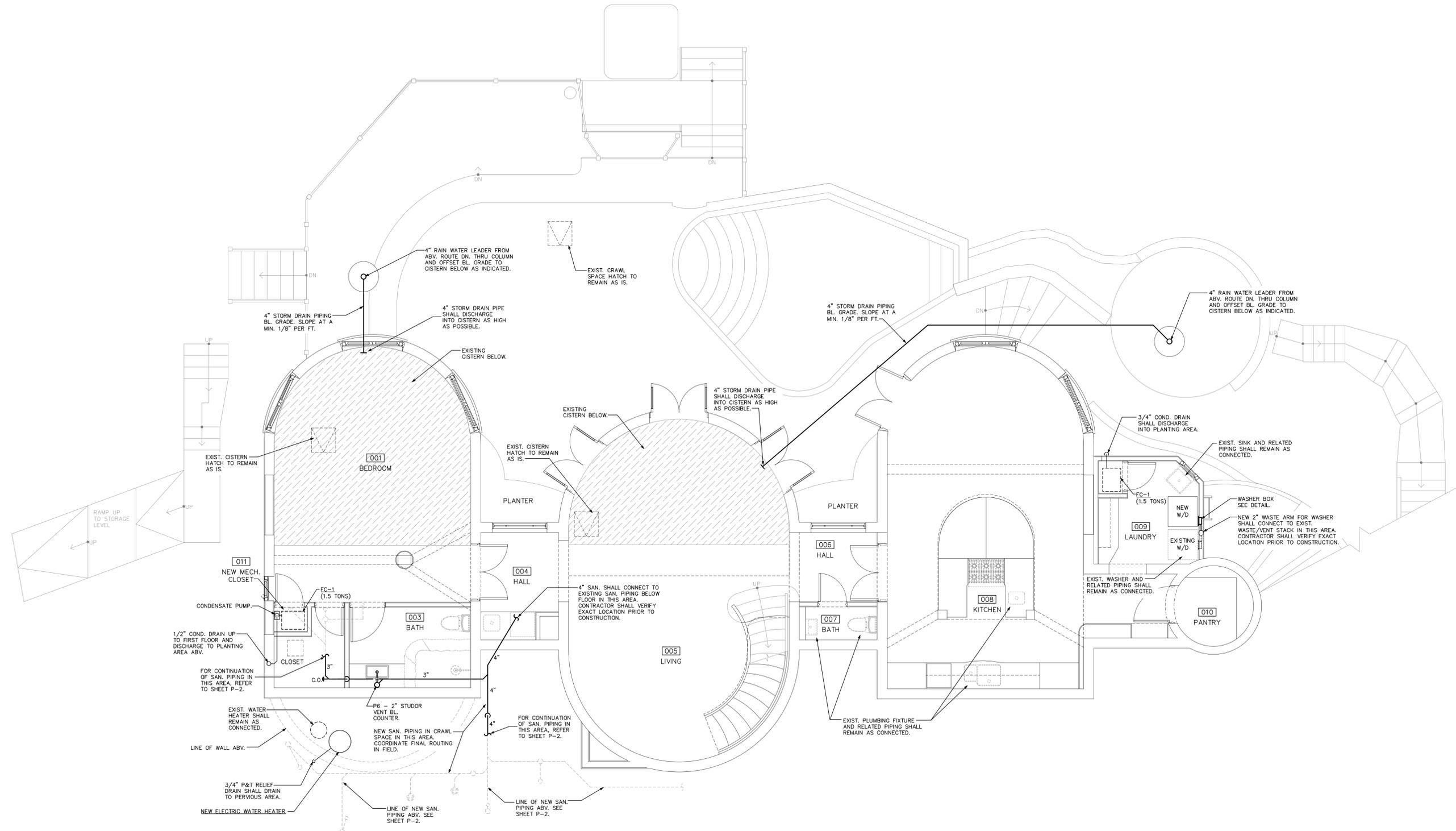
2 AHU MOUNTING DETAIL
NO SCALE



3 3-WAY CHILLED WATER VALVE DETAIL
NO SCALE



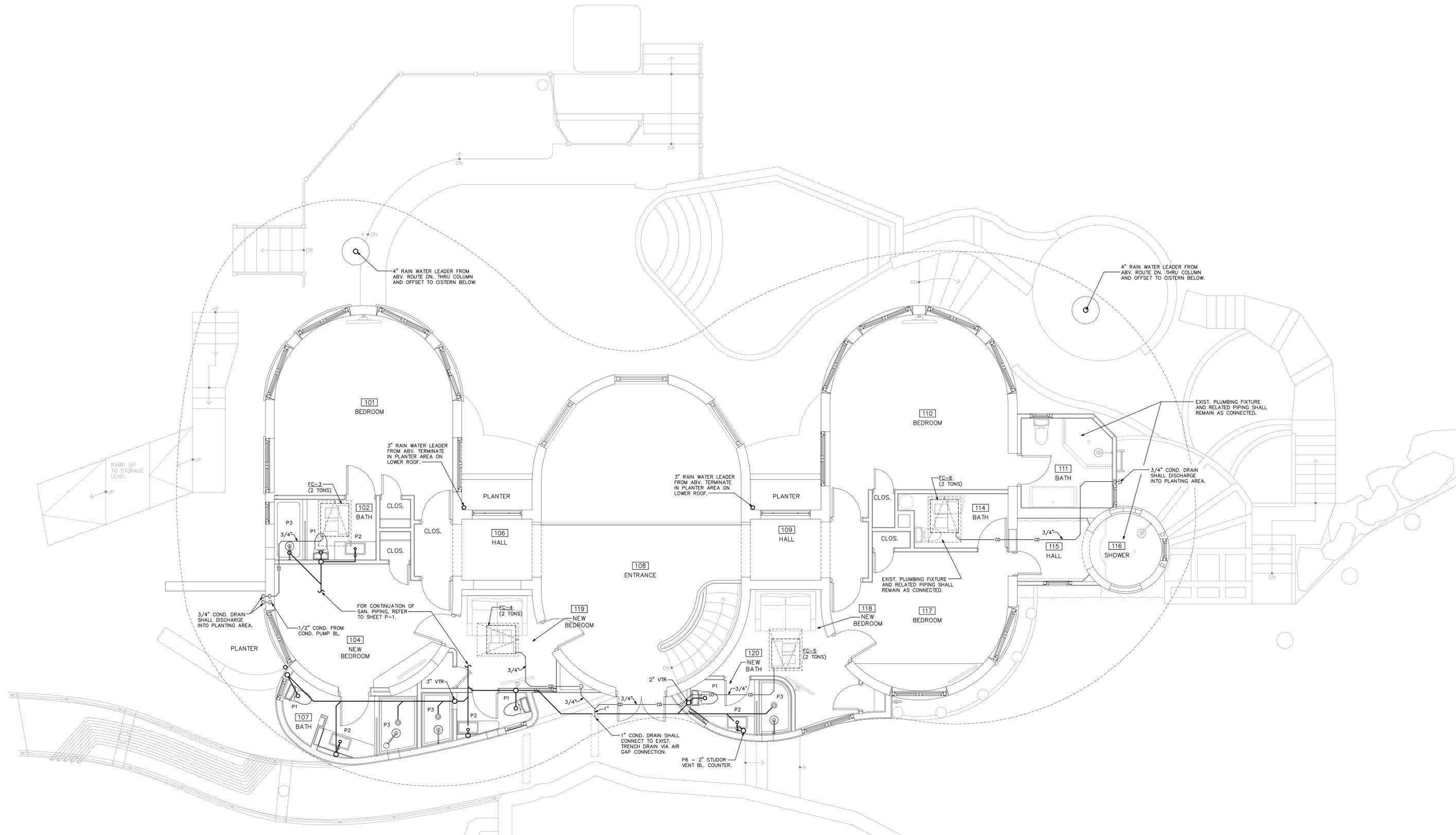
4 CONDENSATE P-TRAP DETAIL
NOT TO SCALE



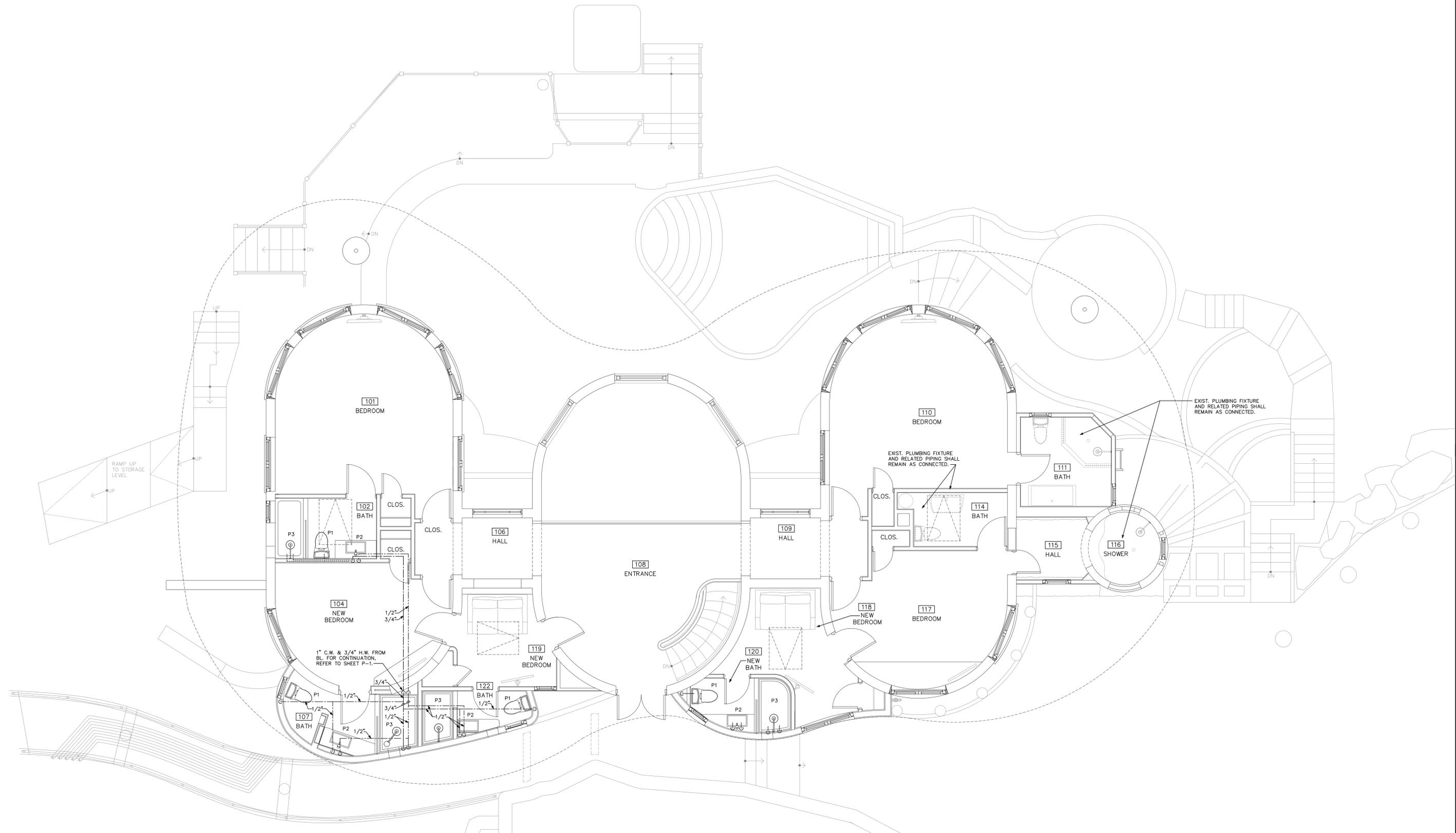
(SANITARY PIPING)

1 LOWER LEVEL PLAN - PLUMBING

SCALE: 1/4" = 1'-0"



(SANITARY PIPING)
1 FIRST FLOOR PLAN - PLUMBING
 SCALE: 1/4"=1'-0"



(WATER PIPING)

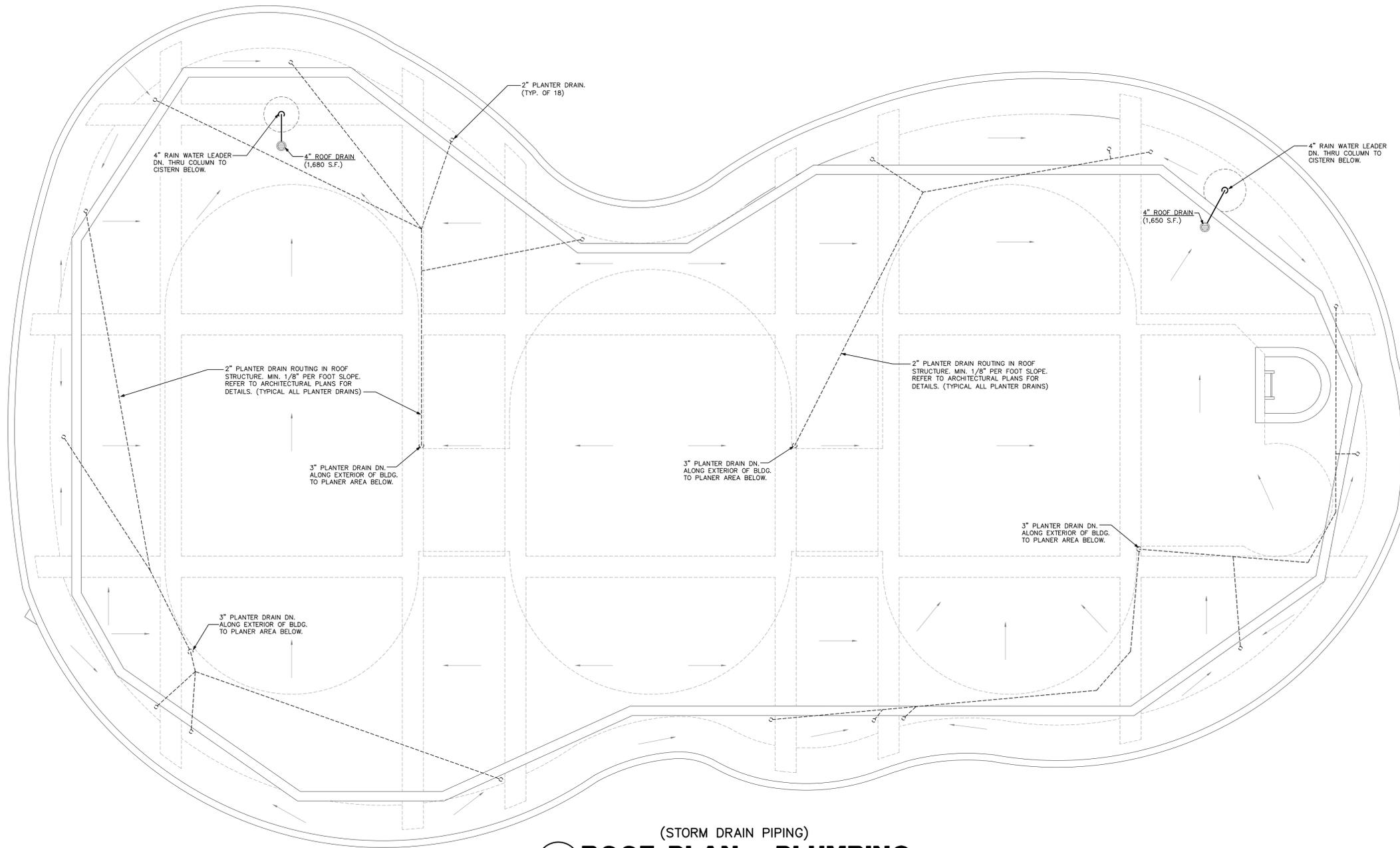
1 FIRST FLOOR PLAN - PLUMBING

SCALE: 1/4" = 1'-0"

EXIST. PLUMBING FIXTURE AND RELATED PIPING SHALL REMAIN AS CONNECTED.

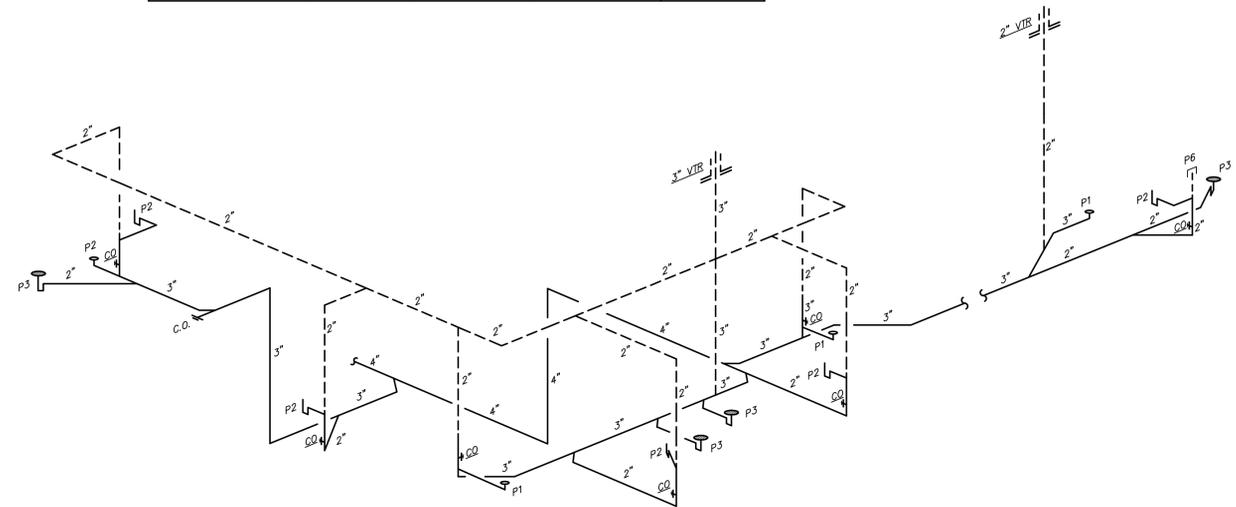
EXIST. PLUMBING FIXTURE AND RELATED PIPING SHALL REMAIN AS CONNECTED.

1" C.W. & 3/4" H.W. FROM BL. FOR CONTINUATION. REFER TO SHEET P-1.



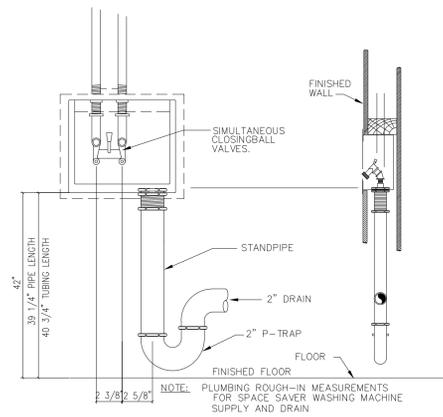
(STORM DRAIN PIPING)
1 ROOF PLAN - PLUMBING
 SCALE: 1/4"=1'-0"

PLUMBING FIXTURE CONNECTION SIZES				
FIXTURE	C.W. CONN. SIZE	H.W. CONNECTION SIZE	SANITARY BRANCH SIZE	F.U. LOAD VALUES
WATER CLOSET (P1)	1/2"	-	3"	5.0
LAVATORY (P2)	1/2"	1/2"	1-1/4"	2.0
SHOWER (P3)	1/2"	1/2"	2"	4.0



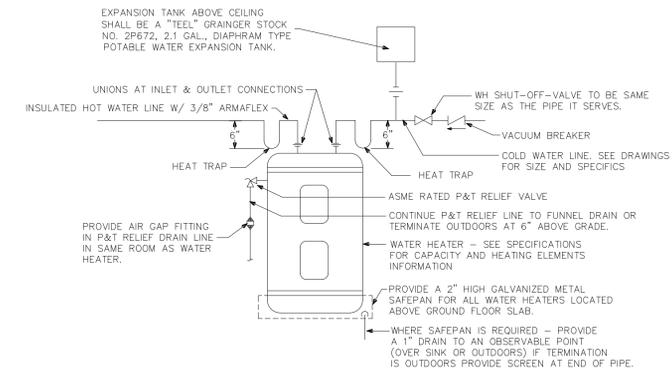
1 SANITARY ISOMETRIC

NO SCALE



2 WASHER CONN. BOX DETAIL

NO SCALE



3 WATER HEATER DETAIL

NO SCALE

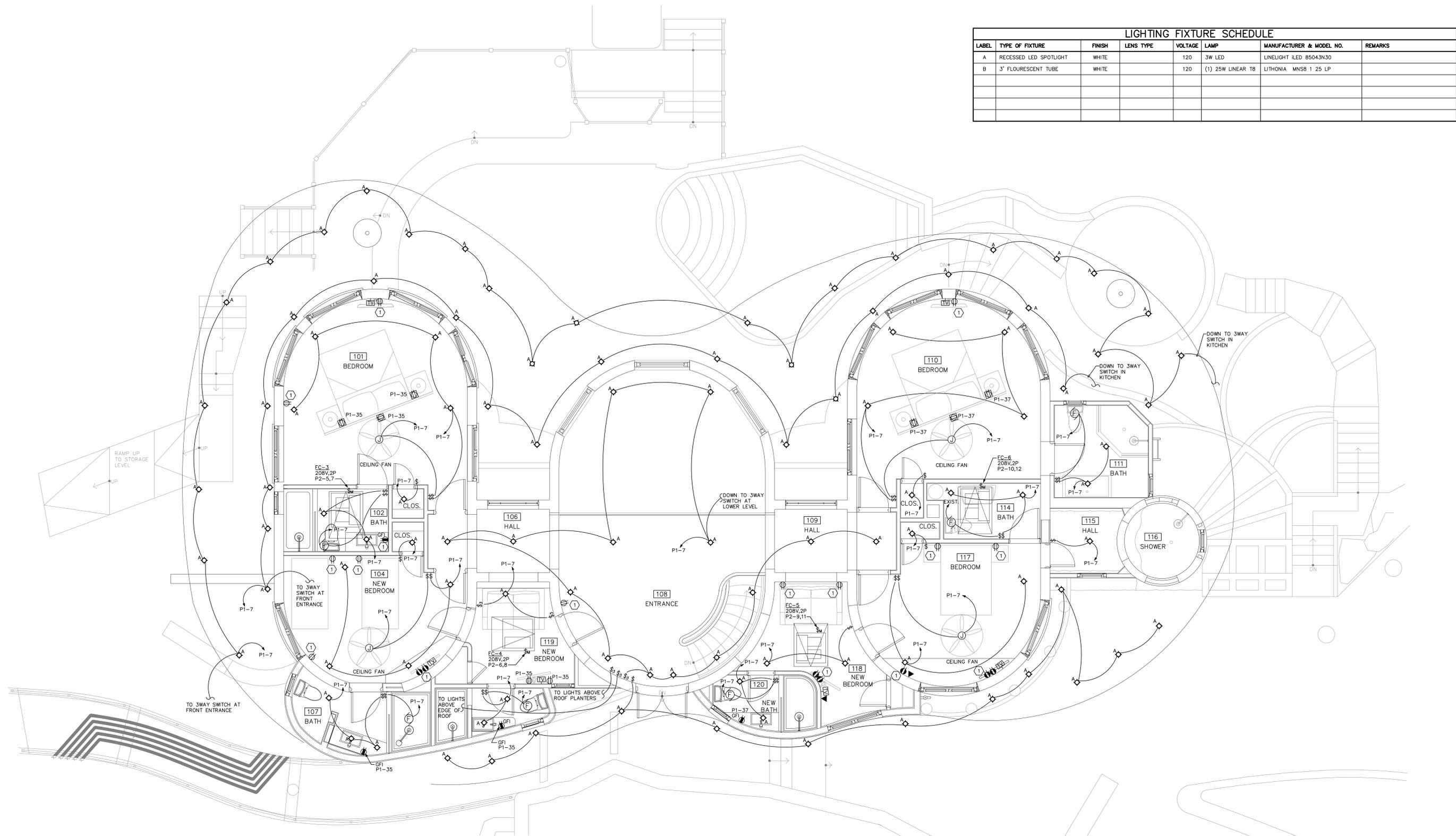
GENERAL PLUMBING NOTES

- DRAWINGS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR EXACT LOCATION OF ALL PLUMBING FIXTURES, EQUIPMENT, ETC. PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL ALL ITEMS REQUIRED FOR A COMPLETE AND ACCEPTABLE WORKING INSTALLATION. CONTRACTOR IS RESPONSIBLE TO INSTALL ALL FIXTURES AND EQUIPMENT IN STRICT COMPLIANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. THIS REQUIREMENT IS TO SUPERSEDE ANY DETAILS OR INFORMATION CONTAINED ON THESE DRAWINGS.
- ALL WORK AND MATERIALS SHALL COMPLY WITH THE LATEST EDITION OF THE NATIONAL, STATE, AND ALL LOCAL CODES AND ORDINANCES HAVING JURISDICTION.
- THE PLUMBING CONTRACTOR SHALL VISIT THE SITE AND THOROUGHLY FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS. ALL EXECUTION AND BACKFILL AS REQUIRED FOR THIS PHASE OF CONSTRUCTION SHALL BE A PART OF THIS CONTRACT.
- ALL MATERIAL SHALL BE NEW.
- ALL WORK SHALL BE PERFORMED BY A LICENSED PLUMBING CONTRACTOR IN A FIRST CLASS WORKMANLIKE MANNER. THE COMPLETED SYSTEM SHALL BE FULLY OPERATIVE AND ACCEPTED BY ENGINEER/ARCHITECT.
- ALL REQUIRED INSURANCE SHALL BE PROVIDED FOR PROTECTION AGAINST PUBLIC LIABILITY OR PROPERTY DAMAGE FOR THE DURATION OF THE WORK.
- THE PLUMBING CONTRACTOR SHALL SECURE AND PAY ALL PERMIT FEES, INSPECTIONS, AND TESTS.
- ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROGRESS OF CONSTRUCTION.
- THE PLUMBING CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP FREE FROM DEFECTS FOR A PERIOD OF NOT LESS THAN (1) ONE YEAR FROM DATE OF ACCEPTANCE. CORRECTION OF ANY DEFECTS SHALL BE COMPLETED WITHOUT ADDITIONAL CHARGE AND SHALL INCLUDE REPLACEMENT OR REPAIR OF ANY OTHER PHASE OF THE INSTALLATION WHICH MAY HAVE BEEN DAMAGED THEREBY.
- VERIFY LOCATION, SIZE AND INVERTS OF ALL EXISTING UTILITIES PRIOR TO START OF CONSTRUCTION. ADVISE ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
- ALL FIXTURES SHALL BE PROVIDED WITH READILY ACCESSIBLE STOPS.
- ALL BELOW FLOOR SLAB WATER PIPING SHALL BE FLEXIBLE "TEMPRITE PEX (CROSS-LINKED POLYETHYLENE)" INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS FOUND HERE: WWW.LIBRIZOL.COM. ALL ABOVE SLAB WATER PIPING SHALL BE "FLOWGUARD GOLD CPVC" INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS FOUND HERE: WWW.FLOWGUARDGOLD.COM. ALL WATER PIPING AS SPECIFIED OR APPROVED EQUAL. ALL WATER PIPING LARGER THAN 2" SHALL BE TYPE "L" COPPER AND TYPE "K" COPPER FOR 2 1/2" AND LARGER.
- SOIL, WASTES AND VENT PIPING SHALL BE PVC #40 DMV. WASTE AND VENT PIPING ABOVE SLAB SHALL BE PVC, IF APPROVED BY LOCAL AUTHORITIES HAVING JURISDICTION, OTHERWISE CAST IRON. PVC SHALL NOT BE INSTALLED IN A/C RETURN AIR PLENUM OR PENETRATE FIRE RATED WALLS OR FLOORS.
- AIR CONDITIONING CONDENSATE DRAIN PIPING SHALL BE PVC #40 OR COPPER DRAIN WASTE AND BENT PIPE AND FITTINGS. INSULATE ALL CONDENSATE PIPING EXCEPT EXTERIOR PIPING. INSTALL ALL CONDENSATE PIPING FOR AIR CONDITIONING UNITS AS REQUIRED PER LOCAL CODES.
- FURNISH AND INSTALL APPROVED WATER HAMMER ARRESTORS AT EACH GROUP OF FIXTURES. INSTALLATION OF WATER HAMMER ARRESTORS SHALL CONFORM TO THE MANUFACTURER'S RECOMMENDATIONS. PROVIDE AND INSTALL AN APPROVED WATER HAMMER ARRESTOR AT EACH FIXTURE OR DEVICE THAT HAS A SOLENOID WATER CONTROL VALVE.
- PROVIDE CHROME PLATED COMBINATION COVERED PLATE AND CLEANOUT PLUG FOR ALL WALL CLEANOUTS, JOSAM 58890.
- INSULATE LINES AS FOLLOWS:
 - 1" THICK ARMAFLEX PREFORMED INSULATION SHALL BE PROVIDED ON BOTH C.W. & H.W. WHEN PIPING IS LOCATED OUTSIDE OF THE INSULATED BUILDING ENVELOPE.
 - 1/2" THICK ARMAFLEX PREFORMED INSULATION SHALL BE PROVIDED ON HW PIPING & H.W. RECIRC. PIPING, ONLY WHEN THERE IS A H.W. RECIRCULATING PIPING SYSTEM.
 - CONDENSATE PIPING: 1/2" THICK ARMAFLEX PREFORMED OR APPROVED EQUAL.
- STORM DRAIN PIPING SHALL BE SCHED. 40 PVC.

PLUMBING FIXTURE SCHEDULE

P-1 (FLOOR MOUNTED FLUSH TANK WATER CLOSET) COORDINATE FINAL SPECIFICATIONS WITH OWNER/ARCHITECT PRIOR TO CONSTRUCTION.
P-2 (COUNTER TOP LAVATORY AND FAUCET) COORDINATE FINAL SPECIFICATIONS WITH OWNER/ARCHITECT PRIOR TO CONSTRUCTION.
P-3 (SHOWER AND MIXING VALVE) COORDINATE FINAL SPECIFICATIONS WITH OWNER/ARCHITECT PRIOR TO CONSTRUCTION.
P-4 (WATER HEATER - MEDIUM DUTY - TALL MODEL) SHALL BE A LOCHINVAR MODEL LTA092KK, 80 GALLON GLASSLINED STORAGE TANK, TALL TANK TYPE WATER HEATER WITH (2) - 4.5 KW ELECTRIC ELEMENTS WIRED FOR NON-CONCURRENT INDEPENDENT OPERATION AT 208 VOLTS, SINGLE PHASE INCOMING POWER. 3 YEAR LIMITED WARRANTY ON STORAGE TANK AGAINST TANK FAILURE. WATER HEATER SHALL MEET OR EXCEED ALL APPLICABLE SECTIONS OF ASHRAE STANDARD 90-80A AND NAECA REQUIREMENTS FOR ENERGY CONSERVATION. * http://lochinvar.com/_linefiles/RE.pdf
P-5 (3" ROOF DRAIN) SHALL BE A JOSAM SERIES 21503. * http://www.josam.com/catalog/ps/21503
P-6 (STUDOR VENT - AIR ADMITTANCE VALVE) SHALL BE A IPS CORPORATION "STUDOR MINI-VENT", 2" VENT. * http://www.ipscorp.com/plumbing/studor/minivent
NOTES: 1.) ALL PLUMBING FIXTURES SHALL BE AS SPECIFIED OR APPROVED EQUAL. 2.) PROVIDE ANGLE STOPS ON ALL WATER SERVICE LINES TO FIXTURES FOR INDIVIDUAL SHUT-OFF.

LIGHTING FIXTURE SCHEDULE							
LABEL	TYPE OF FIXTURE	FINISH	LENS TYPE	VOLTAGE	LAMP	MANUFACTURER & MODEL NO.	REMARKS
A	RECESSED LED SPOTLIGHT	WHITE		120	3W LED	LINELIGHT ILED 85043N30	
B	3' FLOURESCENT TUBE	WHITE		120	(1) 25W LINEAR T8	LITHONIA MNS8 1 25 LP	



1 FIRST FLOOR PLAN - ELECTRICAL
 SCALE: 1/4"=1'-0"

NOTES TAGS:
 ① RELOCATE EXISTING RECEPTACLE TO AREA SHOWN AND RECONNECT TO SAME CIRCUIT WHERE POSSIBLE. LOAD ADDED EQUALS LOAD REMOVED. CONTRACTOR TO VERIFY EXISTING CONDITIONS AND AVAILABILITY OF CIRCUITS BEFORE ROUGH IN. IMMEDIATELY NOTIFY ENGINEER OF ANY DISCREPANCIES.

