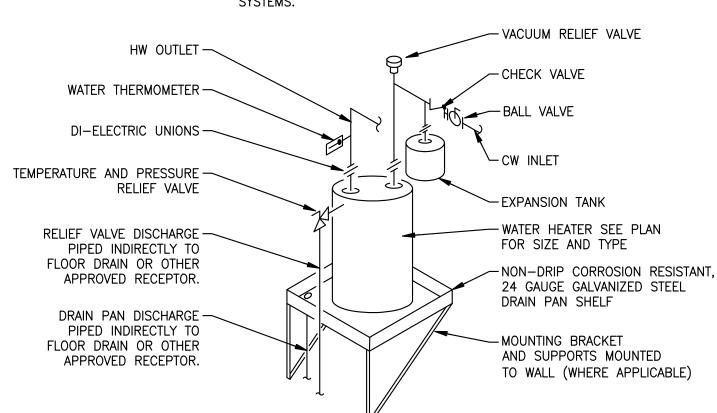
PLUMBING GENERAL NOTES:

- DRAWINGS ARE DIAGRAMMATIC ONLY AND REPRESENT THE GENERAL SCOPE OF THE WORK. REVIEW THE GENERAL NOTES, SPECIFICATIONS AND PLANS FOR ADDITIONAL REQUIREMENTS THAT MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY THE ARCHITECT OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF BID.
- 2. FURNISH A CONSTRUCTION RECORD SET OF "AS-BUILT" DOCUMENTS TO THE OWNER REFLECTING ANY VARIANCES OF INSTALLED PIPING LOCATIONS OR EQUIPMENT CONTRARY TO THE CONSTRUCTION DOCUMENTS PREPARED BY THE ENGINEER-OF-RECORD AFTER FINAL INSPECTION OF INSTALLED PLUMBING
- 3. FURNISH TO THE OWNER A COPY OF INSPECTION REPORTS AND APPROVAL CERTIFICATES FROM LOCAL AND STATE INSPECTIONS.
- 4. PLANS AND SPECIFICATIONS GOVERN WHERE THEY EXCEED CODE REQUIREMENTS.
- 5. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION AND MOUNTING HEIGHTS OF PLUMBING FIXTURES.
- 6. DO NOT SCALE FLOOR PLANS FOR EXACT HORIZONTAL LOCATION OF PIPE
- 7. VALVES SHALL BE LINE SIZE UNLESS OTHERWISE NOTED. 8. PIPING IN FINISHED AREAS SHALL BE ROUTED CONCEALED; EXPOSED PIPING,
- 9. COORDINATE ALL WORK WITH OTHER TRADES AND CONTRACTORS.
- 10. COORDINATE PIPING INSTALLATION WITH STRUCTURAL GRADE BEAMS, FOOTINGS, COLUMN PIERS, ETC. SLEEVE PIPING THROUGH GRADE BEAMS, FOOTING, ETC. WHERE REQUIRED AND AS NOTED ON PLANS. COORDINATE SLEEVE INSTALLATIONS WITH THE ARCHITECT, STRUCTURAL ENGINEER, STRUCTURAL CONTRACTOR AND GENERAL CONTRACTOR BEFORE CONCRETE IS INSTALLED.

WHERE NECESSARY, SHALL BE ROUTED AS HIGH AS POSSIBLE AND TIGHT TO

- 11. CLEAN FAUCET AERATORS AND PIPE STRAINERS PRIOR TO TURNING BUILDING OVER TO THE OWNER.
- 12. PROVIDE TRAP PRIMERS WHERE REQUIRED BY LOCAL AUTHORITIES.
- 13. COORDINATE PIPE ROUTING AWAY FROM ELECTRICAL PANELS. DO NOT ROUTE PIPING OVER ELECTRICAL PANELS.
- 14. PAINT ALL EXPOSED GAS PIPING USING RUST INHIBITOR PAINT. PAINT AND COLOR SHALL BE COORDINATED WITH THE ARCHITECT AND/OR OWNER.
- 15. COORDINATE ALL ROOF PENETRATIONS WITH OTHER TRADES, MAINTAIN 10' MINIMUM CLEARANCE FROM ALL AIR INTAKES. MAINTAIN 2' CLEARANCE FROM ALL OTHER EQUIPMENT.
- 16. INSULATE PIPING ROUTED IN EXTERIOR BUILDING WALLS WITH MINIMUM 2" BATT INSULATION TO PREVENT FREEZING. ALL COLD WATER LINES SHALL BE INSULATED WITH MINIMUM OF 3/4" FIBERGLASS INSULATION WITH VAPOR BARRIER, ALL HOT WATER AND HOT WATER RECIRCULATING LINES SHALL BE INSULATED WITH MINIMUM OF 1" INSULATION HAVING A CONDUCTIVITY NOT EXCEEDING 0.27 BTU PER IN/HxSFx°F.
- 17. PROVIDE SHIELDED ADAPTER COUPLINGS FOR CONNECTION OF PVC DWV TO CAST IRON AT SLAB ON GRADE. SEE DIVISION 15 SPECIFICATION SECTION "DRAINAGE AND VENT SYSTEMS" FOR MORE INFORMATION.
- 18. WATER HAMMER ARRESTORS SHALL BE SIZE "A" UNLESS NOTED OTHERWISE.
- 19. PROVIDE CHECK VALVES IN HOT AND COLD WATER SUPPLIES FOR MOP SINK FAUCETS DOWNSTREAM OF SHUTOFF VALVES.
- 20. EXPOSED HOT WATER PIPES AND DRAINPIPES UNDER HANDICAPPED ACCESSIBLE LAVATORIES SHALL BE CONFIGURED OR INSULATED TO PROTECT
- 21. RPZ SHALL BE INSTALLED IN THE POTABLE WATER SUPPLY TO EACH LOCATION WHERE SANITIZING CHEMICALS OR DETERGENTS WILL BE ASPIRATED OR PUSHED BY WATER PRESSURE INTO CLEANSING/SANITIZING OPERATION.
- 22. DRAINAGE AND VENT SYSTEM SHALL BE PRESSURE TESTED WITH WATER OR
- 23. ALL RPZ ASSEMBLIES SHALL BE TESTED AND APPROVED BY A CROSS CONNECTION CONTROL DEVICE INSPECTOR BEFORE INITIAL OPERATION. RECORDS TO VERIFY THIS TESTING SHALL BE AVAILABLE ON SITE.
- 24. ALL PENETRATIONS OF FLOOR/CEILING ASSEMBLIES SHALL BE FIRE STOPPED IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE.
- 25. ALL DRY VENTS SHALL RISE VERTICALLY TO A MINIMUM OF 6 INCHES ABOVE THE FLOOD LEVEL RIM OF THE HIGHEST TRAP OR TRAPPED FIXTURE BEING
- 26. COMMISSIONING REPORTS, TEST AND BALANCE REPORTS, AND METERING REPORT AS OUTLINED IN THE DESIGN CRITERIA MANUAL SHOULD BE PROVIDED TO THE OWNER FOR VERIFICATION OF COMPLIANCE WITH THE BASE BUILDING



1.) ALL DISCHARGE PIPING SHALL BE OF METALLIC MATERIAL. 2.) FLOOR DRAIN TRAP SHALL BE DEEP SEAL OR FED BY PRIMING DEVICE. 3.) ALL RELIEF VAVLE AND DRAIN PAN DISCHARGE PIPING TERMINATING

ABOVE A FLOOR DRAIN/MOPSINK LOCATED IN A JANITORS CLOSET SHALL

BE FURNISHED AND INSTALLED WITH A CHROME PLATED ELBOW AND ESCUTCHEON.

ELECTRIC WATER HEATER DETAIL

PLUMBING

FIXTURE UNIT CALCULATIONS								
FIXTURE TYPE	QTY.	C.W.S.F.U.	H.W.S.F.U.	T.H.W.S.F.U.	T.W.S.F.U.	TOTAL	D.F.U.	TOTAL
WATER CLOSET (FLUSH VALVE)	5	10			10	50	8	40
URINAL (FLUSH VALVE)	1	5			5	5	3	3
LAVATORY	4	1	1	4	2	8	1	4
SINK	1	1.5	1.5	1.5	2	2	2	2
MOP SINK	1	2.25	2.25	2.25	3	3	3	3
TOTALS	12			7.75		68		52
(W/O FD'	S)	REQ'D CONN.	1" HW	•	2" CW		4" SAN

FIXTURE UNIT CALCULATIONS ((ALTE	RNATE)						
FIXTURE TYPE	QTY.	C.W.S.F.U.	H.W.S.F.U.	T.H.W.S.F.U.	T.W.S.F.U.	TOTAL	D.F.U.	TOTAL
WATER CLOSET (FLUSH VALVE)	8	10			10	80	8	64
URINAL (FLUSH VALVE)	2	5			5	10	3	6
LAVATORY	8	1	1	8	2	16	1	8
SINK	2	1.5	1.5	3	2	4	2	4
MOP SINK	2	2.25	2.25	4.5	3	6	3	6
TOTALS	22			15.5		116		88
	(W/O FD'	S)	REQ'D CONN.	1-1/4" HW	_	2" CW	-	4" SAN

PLUM	BING FIXTUR	RE SCHEDULE	
DESIG.	COMPONENT	MANUF./MODEL	REMARKS
WC-1	WATER CLOSET (ADA)	AMERICAN STANDARD-2859.016	WALL MOUNTED, WHITE, ELONGATED BOWL, TOP SPUD, VITREOUS CHINA, 1 1/2" INLET SPUD, 1.28 GPF, ADA COMPLIANT— SEE ARCH. DRAWINGS FOR MOUNTING HEIGHT. PROVIDE WITH ANTIMICROBIAL, OPEN FRONT SEAT, DIAPHRAGM TYPE, BATTERY POWERED, SENSOR OPERATED FLUSH VALVE WITH OVERRIDE BUTTON—SLOAN CROWN 111—1.28 ESS OR SIMILAR.
WC-2	WATER CLOSET	AMERICAN STANDARD-2859.016	WALL MOUNTED, WHITE, ELONGATED BOWL, TOP SPUD, VITREOUS CHINA, 1 1/2" INLET SPUD, 1.28 GPF, EE ARCH. DRAWINGS FOR MOUNTING HEIGHT. PROVIDE WITH ANTIMICROBIAL, OPEN FRONT SEAT, DIAPHRAGM TYPE, BATTERY POWERED, SENSOR OPERATED FLUSH VALVE WITH OVERRIDE BUTTON—SLOAN CROWN 111—1.28 ESS OR SIMILAR.
UR-1	URINAL (ADA)	AMERICAN STANDARD-WASHBROOK -6002.525	WALL MOUNTED URINAL-HIGH EFFICIENCY, VITREOUS CHINA, FLUSHING RIM, 0.125 GPF, 3/4" TOP INLET SPUD, SEE ARCH. DRAWINGS FOR MOUNTING HEIGHT. PROVIDE WITH DIAPHRAGM TYPE, CHROME PLATED, BATTERY POWERED, SENSOR OPERATED FLUSH VALVE WITH OVERRIDE BUTTON-SLOAN GROWN OPTIMA 186-0.125 ESS OR SIMILAR.
L-1	LAVATORY (ADA)	AMERICAN STANDARD-9141.011	WALL MOUNTED TYPE ADA HEIGHT (SEE ARCH. DRAWINGS FOR MOUNTING HEIGHT), WHEELCHAIR ACCESSIBLE, 20"X27" VITREOUS CHINA, LOW SHELF BACK, SHALLOW FRONT BASIN. PROVIDE PROXIMITY LAVATORY FAUCET, HARD-WIRED POWER, 0.5 GPM, ONE-PIECE, POLISHED CHROME. AMERICAN STANDARD — 6055.205. PROVIDE WITH CODE REQUIRED THERMOSTATIC MIXING VALVE TEMPERED TO 110°, TRAP WRAP KIT, 1-1/2" CP, "P" TRAP, 1/2" SUPPLIES WITH STOPS AND LAVATORY SUPPORTS.
SK-1	KITCHEN SINK (ADA)	ELKAY — LRAD291855OR OR SIMILAR	DOUBLE BOWL, STAINLESS STEEL, TOP MOUNT, ADA COMPLIANT, BOWL-OVERALL 30"x18", CENTER GRID DRAIN AND STRAINER. PROVIDE WITH APPROPRIATE MOUNTING SYSTEM, POLISHED CHROME, LEVER STYLE HANDLE, SWING SPOUT 1.5 GPM - SINGLE CONTROL, GOOSENECK PULLOUT FAUCET, ROUND ESCUTCHEON, PROVIDE "P" TRAP AND SUPPLIES WITH STOPS. PROVIDE WITH CODE REQUIRED THERMOSTATIC MIXING VALVE TEMPERED TO 110°.
MB-1	SERVICE SINK	E.L. MUSTEE — 63M	24" x 24" x 10" HIGH FLOOR MOUNTED MOP SERVICE BASIN. ONE PIECE MOLDED FIBERGLASS. PROVIDE WITH CHROME PLATED STRAINER, INTEGRAL MOLDED DRAIN WITH SEAL FOR 2" OR 3" CONNECTION, AND BUMPER GUARDS. PROVIDE WITH CHROME PLATED, CAST BRASS, TWO HANDLE SERVICE SINK FAUCET WITH INTEGRAL VACUUM BREAKER, PAIL HOOK, INTEGRAL CHECK STOPS, AND MOP HANGER
FD-1	FLOOR DRAIN	MIFAB F1000-S	FLOOR DRAIN WITH 6" SQUARE HEAVY DUTY STAINLESS STEEL STRAINER. PROVIDE W/ WATERLESS TRAP GUARD
FCO	FLOOR CLEANOUT	MIFAB C1000-3	FLOOR CLEANOUT WITH STAINLESS STEEL HEAVY DUTY ADJUSTABLE COVER AND PLUG.
WCO	WALL CLEANOUT	MIFAB C1434-RD6 OR SIMILAR	BRONZE CLEANOUT PLUG WITH ROUND STAINLESS STEEL SMOOTH ACCESS COVER.
HB-1	HOSE BIB	WOODFORD-B65 OR SIMILAR	ANTI-SIPHON, FREEZELESS WALL HYDRANT, POLISHED CHROME FINISH, ROUGH BRASS BODY, 3/4" MALE HOSE THREAD, WITH INTERNAL VACUUM BREAKER.

ELECTRIC	C WATER HEATER SO	CHEDULE				
TAG	MAKE/MODEL	TANK CAPACITY	WATTS INPUT	RECOVERY CAPACITY	FLA	VOLTAGE REQUIREMENTS
EWH-1	AO SMITH / DEL-10	10 GAL	2000	8 GPH @ 100°F∆T	9.6	208-1-60
EWH-2	AO SMITH / DEN-30	30 GAL	4500	18 GPH @ 100°F∆T	21.6	208-1-60
EWH-3	AO SMITH / DEN-15	15 GAL	3000	12 GPH @ 100°FΔT	14.4	208-1-60

- ALL CAPACITIES LISTED ARE MINIMUM REQUIREMENTS CONTRACTOR TO SUBMIT MODIFIED PIPING DIAGRAMS IN THE EVENT THAT ONE OF THE OTHER MANUFACTURERS LISTED IN THE SPECIFICATIONS ARE UTILIZED IN LIEU OF
 - CONTRACTOR TO PROVIDE INTERCONNECTING WIRING FOR HEATERS AS SHOWN ON WIRING DIAGRAMS, IN ACCORDANCE WITH DIVISION-16 SPECIFICATIONS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AND COMPENSATING OTHER TRADES FOR INCREASED ELECTRICAL, REQUIREMENTS WHICH MAY OCCUR FROM UTILIZING ALL UNITS SHALL BE MANUFACTURED FOR A MINIMUM 150 PSIG WORKING PRESSURE.

PROVIDE WITH EXPANSION TANK, T&P RELIEF VALVE, AND AUXILIARY DRAIN PAN.

STANDARD MOUNTING HEIGHTS

(AFF, AFG, UNLESS NOTED OTHERWISE) REFER/COORDINATE WITH THE ARCHITECTURAL DRAWINGS FOR PLUMBING FIXTURE MOUNTING

HEIGHTS. UNO, INSTALL PLUMBING FIXTURES WITH THE MOUNTING HEIGHTS AS LISTED BELOW WITH FINAL APPROVAL BY THE ARCHITECT.

34" FLOOR TO RIM ADA ACCESSIBLE LAVATORIES ADA ACCESSIBLE SHOWER VALVES 38" MINIMUM TO 48" MAXIMUM FLOOR TO CENTERLINE

CENTER BETWEEN GRAB BAR

30" FLOOR TO RIM

ADA ACCESSIBLE TUB VALVES

AND TUB RIM 17" FLOOR TO RIM ADA ACCESSIBLE URINALS 17" TO 19" FLOOR TO ADA ACCESSIBLE WATER CLOSET TOP OF SEAT 35" FLOOR TO RIM

ADA ACCESSIBLE WATER COOLER 40" FLOOR TO RIM ADULT STANDARD DRINKING FOUNTAIN 30" FLOOR TO RIM ADULT STANDARD WATER COOLER CHILD STANDARD DRINKING FOUNTAIN 30" FLOOR TO RIM 14" FLOOR TO RIM CHILD STANDARD WATER COOLER 14" FLOOR TO RIM

CHILD URINAL CLINIC SERVICE SINKS JANITOR'S SINK FAUCET FITTINGS HOSE BIBS ICE MAKER OUTLET BOXES

LAVATORY OR SINK

NON FREEZE HYDRANT

SHOWER HEADS SHOWER VALVES STANDARD URINALS

SURGEON'S SCRUB-UP SINKS TUB VALVES WASHING MACHINE OUTLET BOXES WATER CLOSET

ABBREVIATIONS

AFF ABOVE FINISHED FLOOR AFG ABOVE FINISHED GRADE AHU AIR HANDLING UNIT BFF BELOW FINISHED FLOOR BFG BELOW FINISHED GRADE BFP BACK FLOW PREVENTOR BOP BOTTOM OF PIPE BOS BOTTOM OF STRUCTURE

BTU BRITISH THERMAL UNIT BV BALL VALVE CPVC CHLORINATED POLYVINYL CHLORIDE CK CHECK VALVE

CO CLEAN OUT DN DOWN DFU DRAINAGE FIXTURE UNIT DS DOWNSPOUT ETR EXISTING TO REMAIN EWC ELECTRIC WATER COOLER

FCO FLOOR CLEAN OUT FD FLOOR DRAIN FFA FROM FLOOR ABOVE FFB FROM FLOOR BELOW FF FINISHED FLOOR

FL FLOW LINE FLA FULL LOAD AMPS FLR FLOOR GPM GALLONS PER MINUTE HD HEAD, HUB DRAIN IE INVERT ELEVATION

IN WC INCHES OF WATER COLUMN JUNCTION BOX J-BOX JUNCTION BOX kW KILOWATT MAU MAKE-UP AIR UNIT

MBH 1000 BTU PER HOUR

MAX MAXIMUM

MH MANHOLE MIN MINIMUM N/C NORMALLY CLOSED N/O NORMALLY OPEN ORD OVERFLOW ROOF DRAIN PDI PLUMBING DRAINAGE INSTITUTE PVC POLYVINYL CHLORIDE PRV PRESSURE REDUCING VALVE RD ROOF DRAIN RPM REVOLUTIONS PER MINUTE RTU ROOFTOP UNIT SF SQUARE FEET, SUPPLY FAN SP SUMP PUMP SS STAINLESS STEEL, SANITARY

SEWER, SOIL STACK TDH TOTAL DYNAMIC HEAD TFA TO FLOOR ABOVE TFB TO FLOOR BELOW TYP TYPICAL UL UNDERWRITERS LABORATORIES, UNO UNLESS NOTED OTHERWISE UPS UNINTERRUPTIBLE POWER SUPPLY

V VOLT(S) VB VACUUM BREAKER VCP VITRIFIED CLAY PIPE VS VENT STACK VTR VENT THROUGH ROOF W/ WITH

REFER TO SPECIFICATIONS FOR FITTINGS, INSTALLATION REQUIREMENTS AND FURTHER INFORMATION

W/O WITHOUT WC WATER COLUMN WCO WALL CLEANOUT WS WASTE STACK WSFU WATER SUPPLY FIXTURE UNIT PLUMBING SYMBOLS

- EXISTING TO REMAIN DOMESTIC COLD WATER (CW) -x x x x x EXISTING TO BE DEMO DOMESTIC COLD WATER (CW) —-—-- NEW DOMESTIC COLD WATER (CW) EXISTING TO REMAIN HOT WATER (HW) - X X X X EXISTING TO BE DEMO HOT WATER (HW)

------ NEW HOT WATER

------ NEW HOT WATER RETURN \times \times \times \times EXISTING TO BE DEMO SANITARY (SAN) ----- NEW SANITARY (SAN) — NEW GREASE SANITARY (GSAN) EXISTING TO REMAIN VENT (V)

 \times \times \times \times EXISTING TO BE DEMO VENT (V) NEW VENT (V) SQUARE FLOOR DRAIN (FS), SIZE & TYPE ROUND FLOOR DRAIN (FD), SIZE & TYPE ROOF DRAIN (RD), SIZE & TYPE BALL VALVE ───────────── CONTROL VALVE ─────── GATE VALVE

42" FLOOR TO CENTERLINE CHECK VALVE 18" AFF TO CENTERLINE BALANCING VALVE WITH PRESSURE PORTS 24" FLOOR TO CENTER OF BOX WATER METER 34" FLOOR TO RIM - IŞI - - - - STRAINER 18" AFG TO CENTERLINE — STRAINER WITH BLOWOFF 6'-0" MEN & 5'-6" WOMEN

RELIEF/SAFETY VALVE FLOOR TO CENTERLINE — SOLENOID VALVE 48" MEN & 42" WOMEN FLOOR ————— PRESSURE REDUCING VALVE TO CENTERLINE GAS PRESSURE REGULATOR 22" FLOOR TO RIM ——☆———— THERMOSTATIC MIXING VALVE 35" FLOOR TO FRONT RIM

PA PIPE ANCHOR 32" FLOOR TO CENTERLINE EXPANSION JOINT 42" FLOOR TO RIM 15" FLOOR TO RIM BACKFLOW PREVENTER PRESSURE GAUGE — THERMOMETER

FLANGE CONNECTION HOSE BIBB (HB) NONFREEZE WALL HYDRANT (NW) MANUAL / AUTOMATIC AIR VENT OR VACUUM RELIEF VALVE

-----CLEANOUT CAP _____ WALL CLEANOUT (WCO) FLOOR CLEANOUT (FCO) EXTERIOR CLEANOUT (ECO)

ELBOW UP ELBOW DOWN TEE UP ICI TEE DOWN ELBOW UP WITH SHUT-OFF VALVE (SOV)

ELBOW DOWN WITH SHUT-OFF VALVE (SOV) ——⊸ō⊢——— TEE UP WITH SHUT-OFF VALVE (SOV) ───────────────── TEE DOWN WITH SHUT-OFF VALVE (SOV) WATER HAMMER ARRESTER (WHA) WITH PDI SIZES, (A, B, C, D, & E)

TRAP PRIMER TRAP PRIMER WITH DISTRIBUTION UNIT

NOTE: THIS IS A MASTER LEGEND AND NOT ALL SYMBOLS, ABBREVIATIONS, ETC. ARE NECESSARILY USED ON THE DRAWINGS.

ANNOTATION

(1) PLUMBING PLAN NOTE CALLOUT

RECIRCULATION PUMP

P-TRAP

PLUMBING EQUIPMENT DESIGNATION (CONTRACTOR FURNISHED AND INSTALLED UNLESS NOTED OTHERWISE)

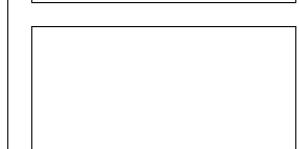
P1 NUMBER LOWER NUMBER INDICATES SHEET NUMBER

DETAIL REFERENCE UPPER NUMBER INDICATES DETAIL

CONNECTION POINT OF NEW WORK TO EXISTING

PLUMBING PIPE MATERIAL SCHEDULE PIPING SYSTEM ABBREVIATION | PIPING MATERIAL CAST IRON, COPPER, OR PVC (WHERE CODE PERMITS) SANITARY DRAINAGE & VENT (ABOVE GRADE) CAST IRON, COPPER, OR PVC (WHERE CODE PERMITS) SANITARY DRAINAGE & VENT (BELOW GRADE) S, W OR V POTABLE WATER (ABOVE GRADE) CW, HW OR HWR TYPE L HARD DRAWN COPPER POTABLE WATER - 2" & SMALLER (BELOW GRADE) TYPE K SOFT ANNEALED COPPER





CONSULTANTS

ENGINEERING MGH Consulting Engineers, LLC 409 S. Highland Ave. Arlington Heights, IL 60005 mhernandez@mghengineering.com Phone: 773.314.7819

THE EXTENT OF MY CONTRACTUAL OBLIGATION, THEY ARE IN COMPLIANCE WITH ALL THE APPLICABLE CODES, INCLUDING THE ENVIRONMENTAL BARRIERS ACT (410 ILCS) AND THE 2010 AMERICAN WITH DISABILITIES ACT HAMMOND, INDIANA

STATEMENT OF COMPLIANCE

I HAVE PREPARED, OR CAUSED TO BE PREPARED

UNDER MY DIRECT SUPERVISION, THE ATTACHED

PLANS AND SPECIFICATIONS AND STATE THAT TO

HE BEST OF MY KNOWLEDGE AND BELIEF AND

DATE ISSUE FOR BID 02/12/19

DRAWN BY: APPROVED: PROJECT NO.

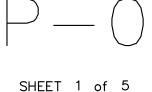
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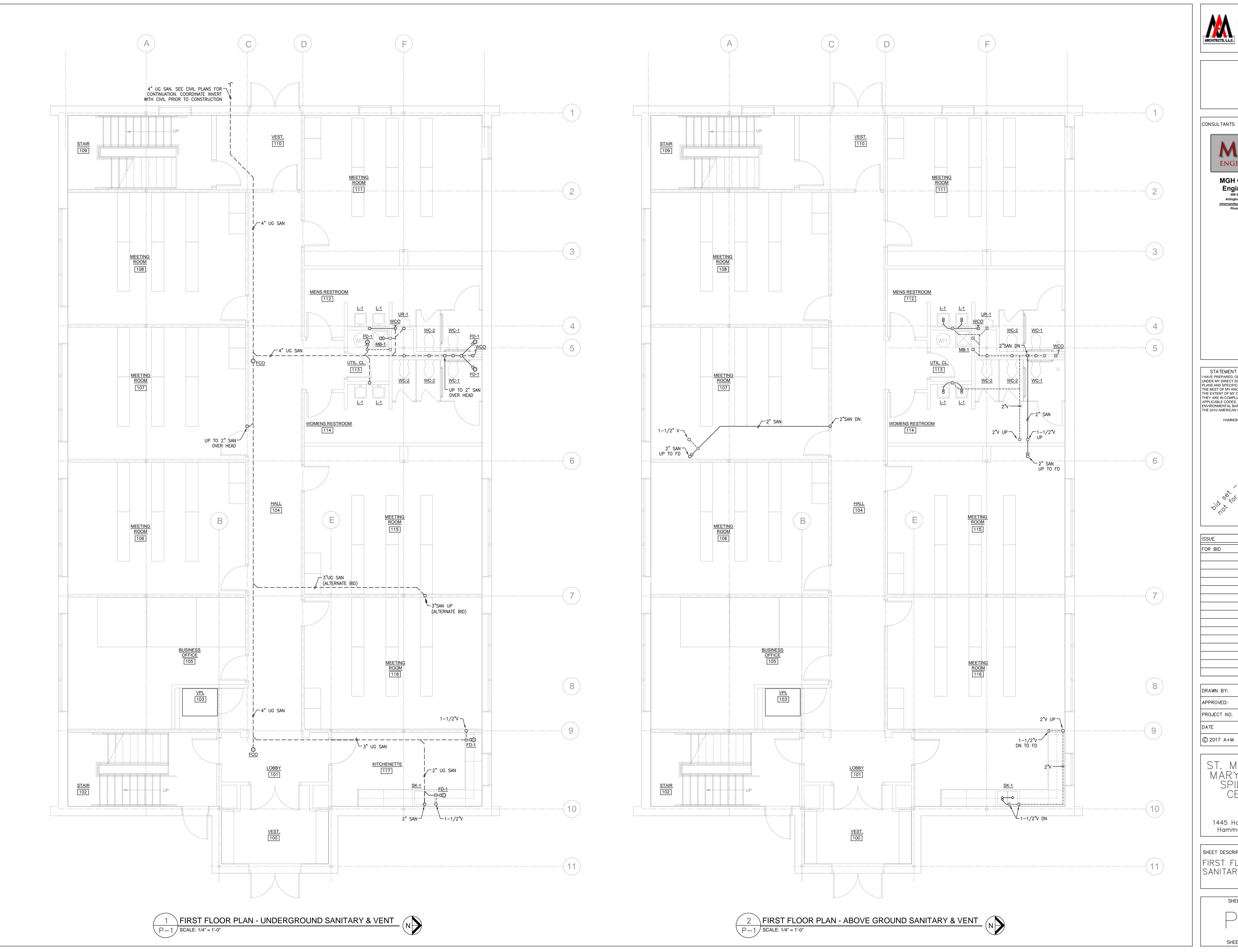
ST. MARGARE SPIRITUAL

1445 Hoffman Street Hammond, Indiana

SHEET DESCRIPTION PLUMBING NOTES, SCHEDULES, AND DETAILS

SHEET NUMBER

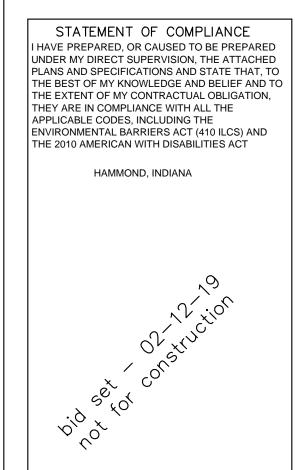






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DATE

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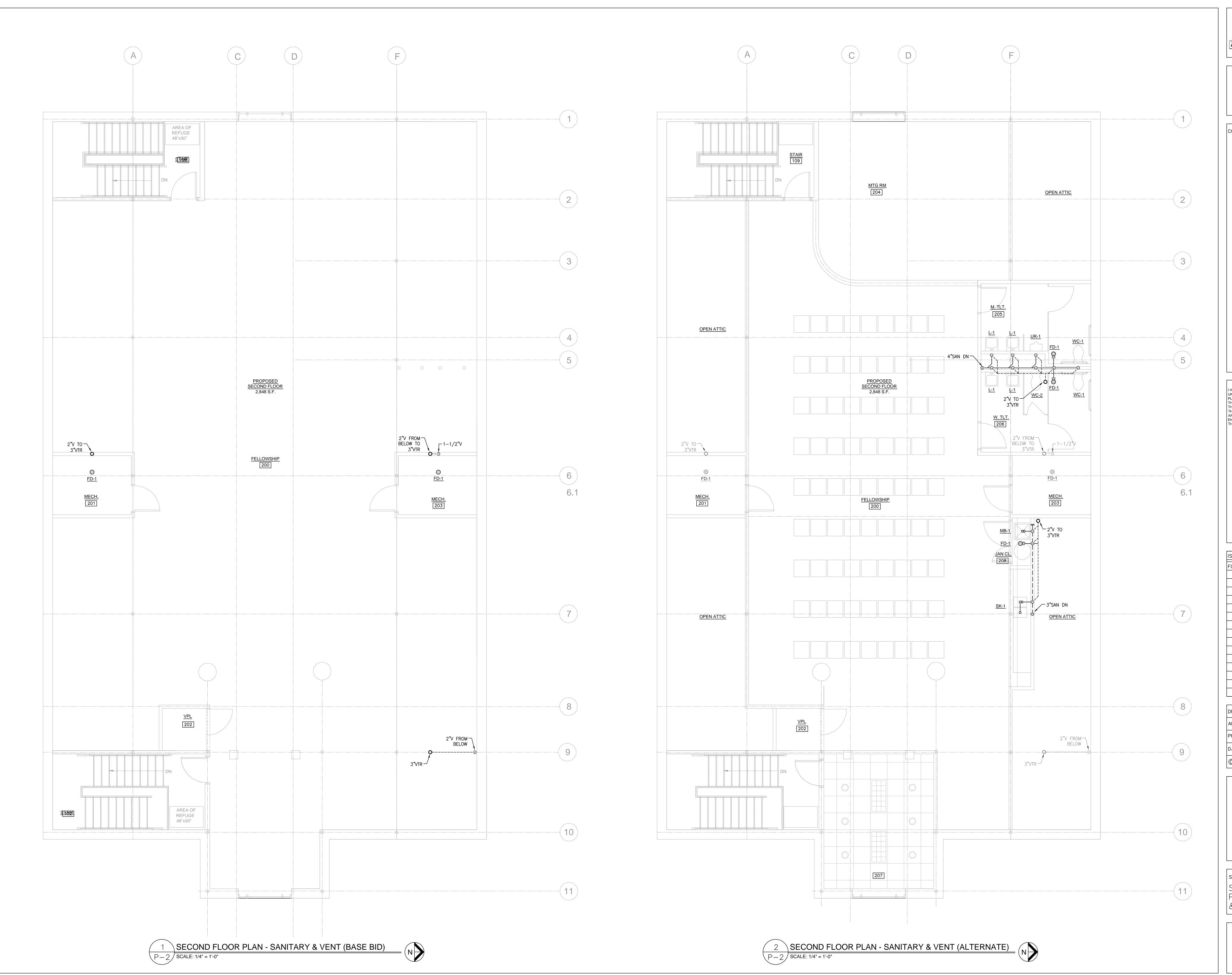
ST. MARGARET MARY PARISH SPIRITUAL CENTER

1445 Hoffman Street Hammond, Indiana

SHEET DESCRIPTION
FIRST FLOOR PLANSANITARY & VENT

SHEET NUMBER

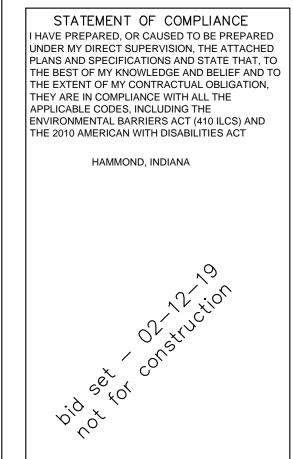
SHEET 2 of 5











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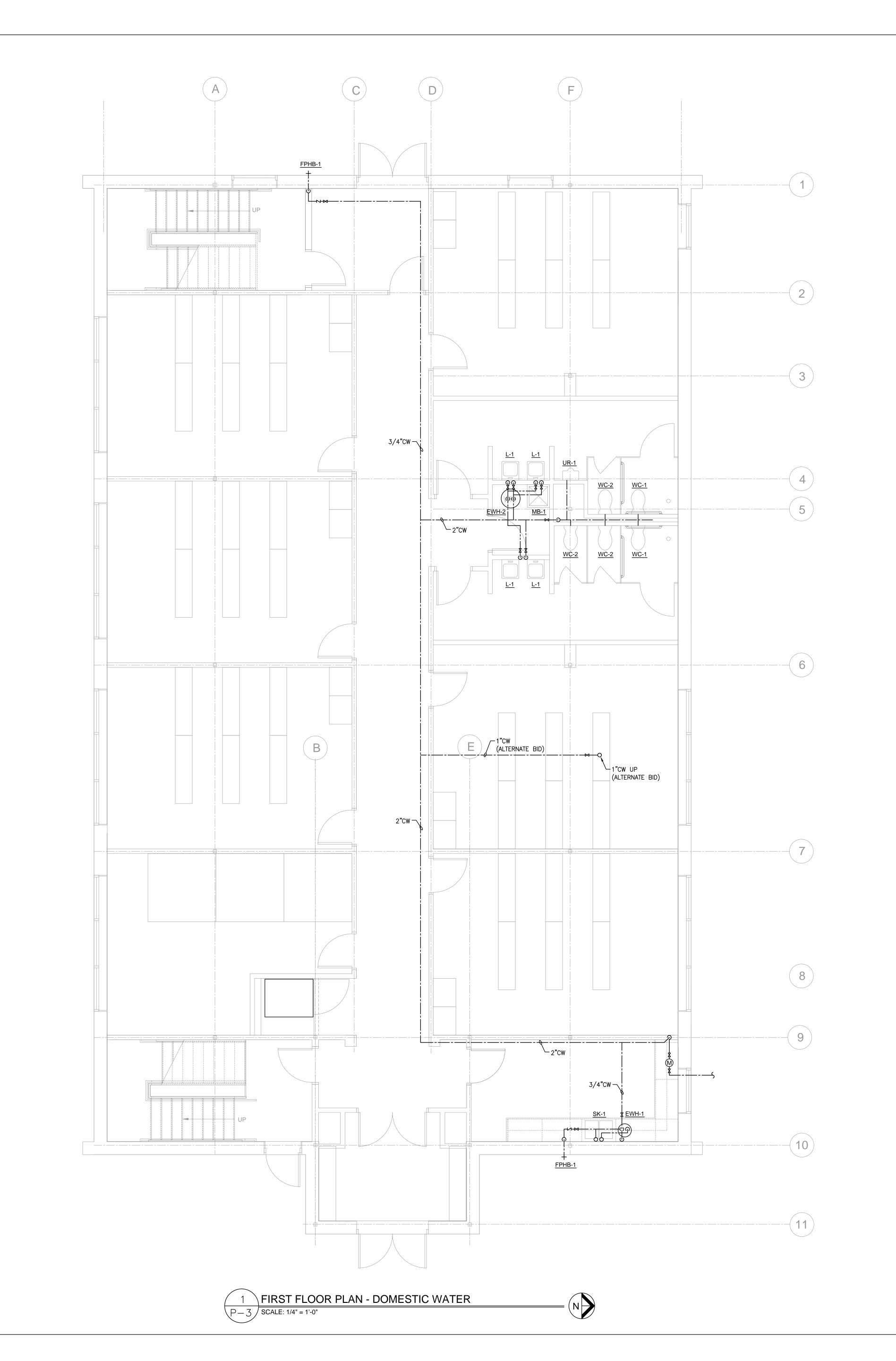
SECOND FLOOR

PLAN—SANITARY

& VENT

SHEET NUMBER

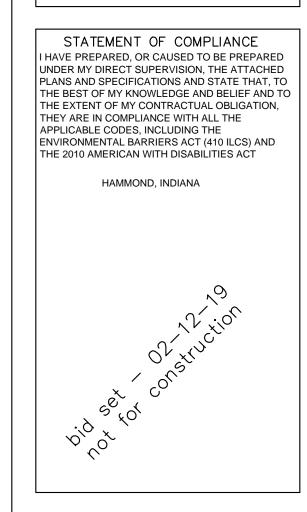
SHEET 3 of 5





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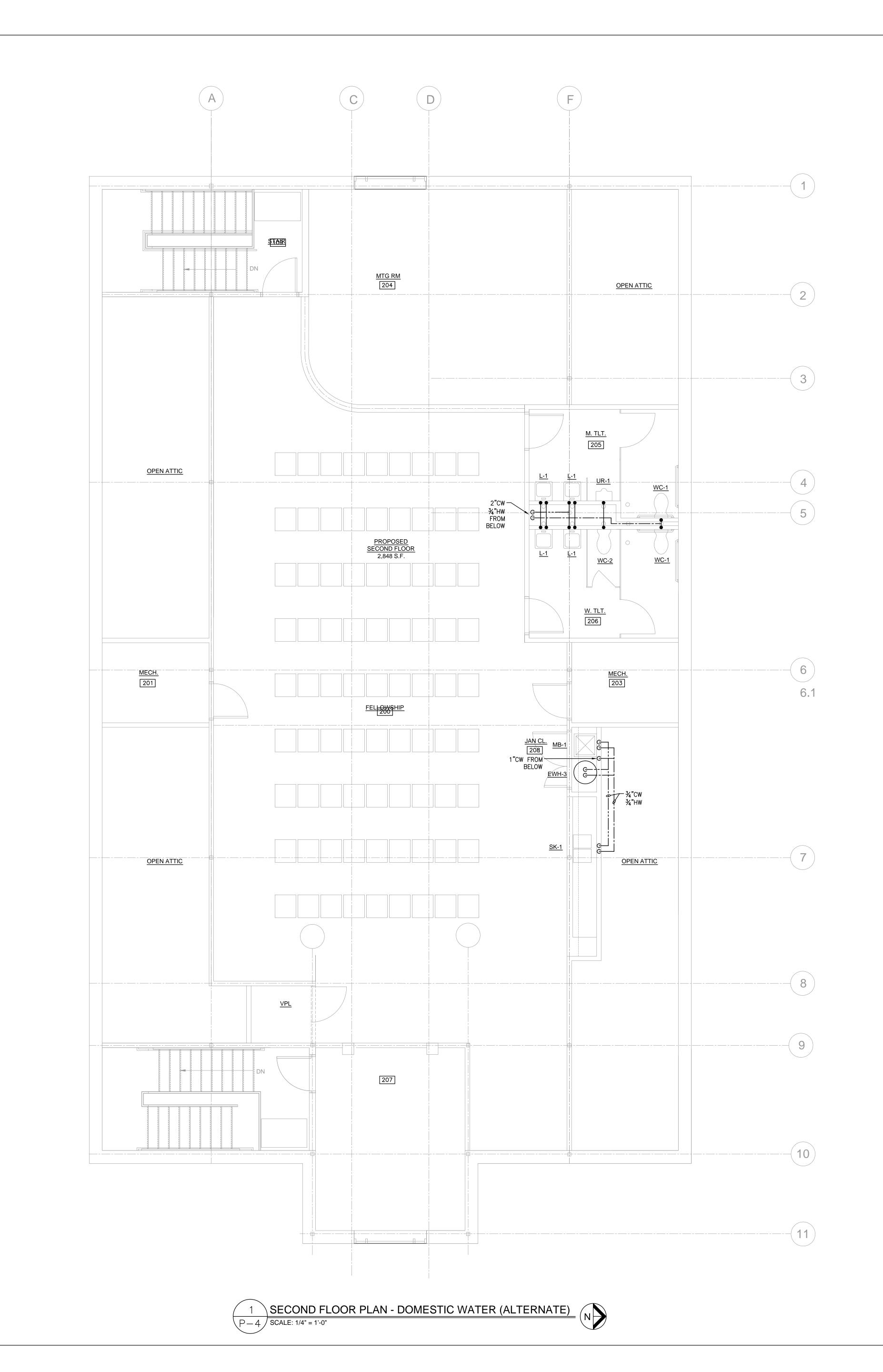


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SHEET DESCRIPTION
FIRST FLOOR PLANDOMESTIC WATER

SHEET NUMBER

SHEET 4 of 5





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STATEMENT OF COMPLIANCE
I HAVE PREPARED, OR CAUSED TO BE PREPARED
UNDER MY DIRECT SUPERVISION, THE ATTACHED
PLANS AND SPECIFICATIONS AND STATE THAT, TO
THE BEST OF MY KNOWLEDGE AND BELIEF AND TO
THE EXTENT OF MY CONTRACTUAL OBLIGATION,
THEY ARE IN COMPLIANCE WITH ALL THE
APPLICABLE CODES, INCLUDING THE
ENVIRONMENTAL BARRIERS ACT (410 ILCS) AND
THE 2010 AMERICAN WITH DISABILITIES ACT HAMMOND, INDIANA

ISSUE	DATE
FOR BID	02/12/19

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SHEET DESCRIPTION SECOND FLOOR PLAN-WATER (ALTERNATE)

SHEET NUMBER

SHEET 5 of 5