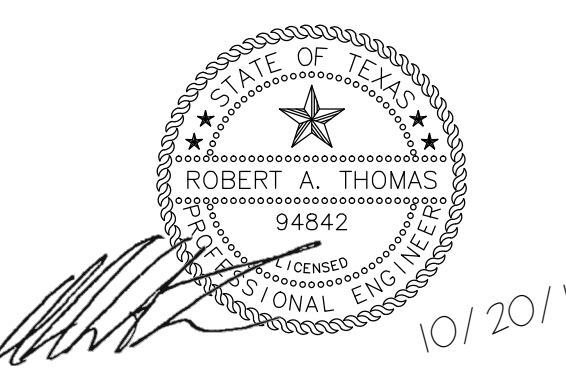


ISSUES

NO.	DATE	DESCRIPTION
	1/27/2017	50% CD REVIEW
	3/6/2017	ISSUED FOR PERMIT
	7/14/2017	ISSUED FOR PERMIT

REVISIONS

NO.	DATE	DESCRIPTION
△	9/15/2017	PERMIT COMMENTS
△	10/20/2017	PERMIT COMMENTS



**ANNUNCIATION
CATHOLIC CHURCH
FOLEY HOUSE RENOVATION
RECTORY AND RESTROOM
ADDITION**

SHEET TITLE
M/E/P SITE PLAN

SHEET NUMBER
MEP1.01

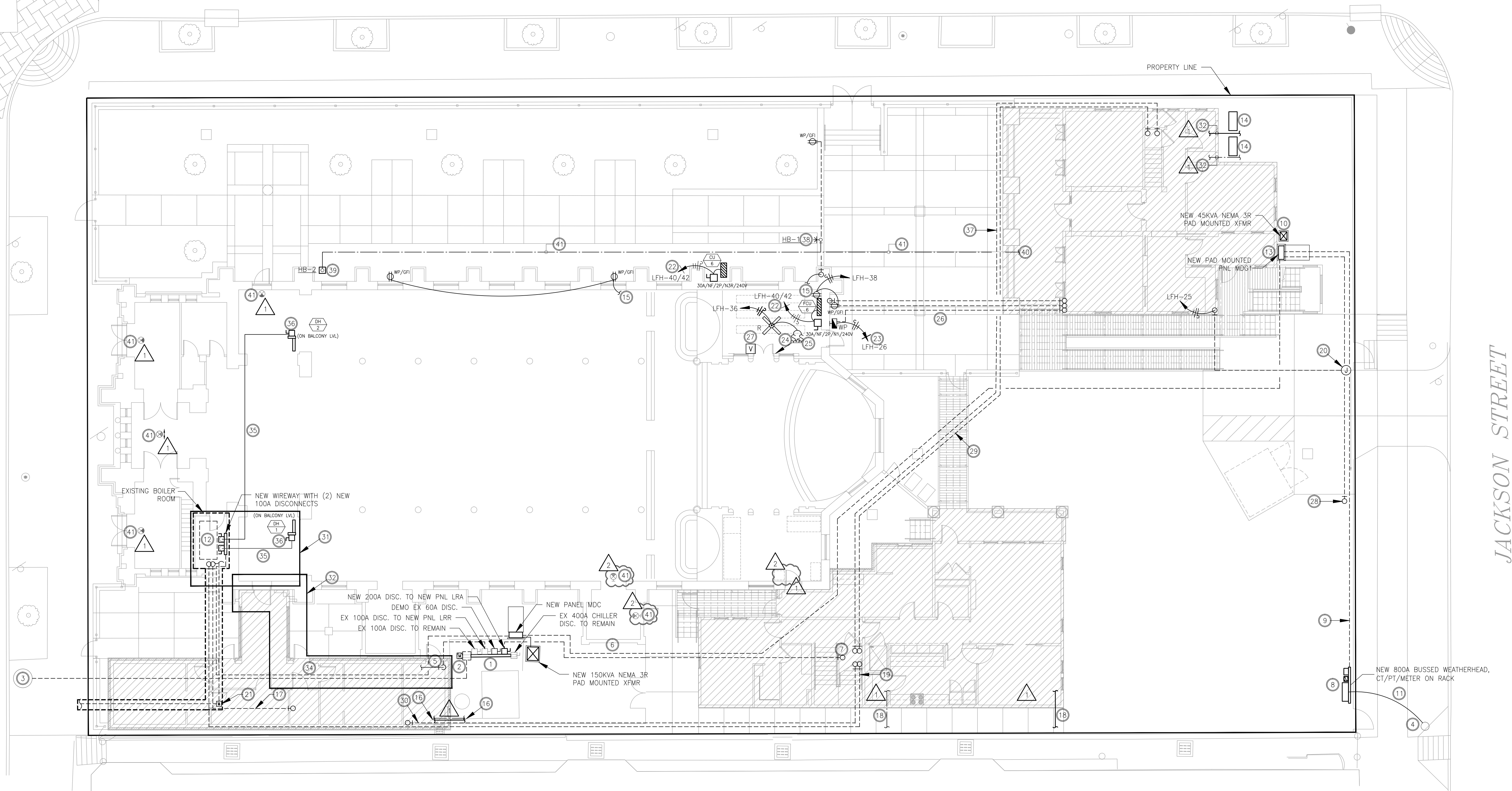
T&D PROJECT # 16326

TEXAS AVENUE

CRAWFORD STREET

JACKSON STREET

CAPITOL AVENUE



KEYED NOTES # DENOTES KEYED NOTE NUMBER

- LOCATION OF EXISTING WIREWAY. SEE ONE-LINE FOR MORE INFORMATION.
- DEMOLISH AND DISCONNECT EXISTING CT CABINET AND METER AT THIS LOCATION. REMOVE ALL EXISTING CONDUIT AND WIRES BACK TO CENTERPOINT MANHOLE. COORDINATE ALL WORK WITH CENTERPOINT AND BUILDING OWNER. SEE ONE-LINE FOR MORE INFORMATION. ALL POWER OUTAGES MUST BE PLANNED WITH OWNER.
- APPROXIMATE LOCATION OF EXISTING MANHOLE TO REMAIN.
- APPROXIMATE LOCATION OF EXISTING UTILITY COMPANY UTILITY POLE AND POLE-MOUNTED TRANSFORMERS.
- PROVIDE CONDUIT UNDERSLAB FROM 100A DISCONNECT ON EXISTING WIREWAY TO NEW RESTROOM ADDITION. SAW CUT EXISTING SLAB FOR ROUTING OF CONDUIT TO JUST INSIDE NEW BOILER ROOM. ROUTE CONDUIT TO ABOVE CEILING OF THIS LEVEL AND OVER TO NEW RESTROOM ADDITION PANEL LOCATION. COORDINATE EXACT ROUTING WITH ARCHITECT PRIOR TO INSTALL.
- PROVIDE CONDUIT UNDERSLAB FROM NEW 200A DISCONNECT ON EXISTING WIREWAY TO NEW RECTORY ADDITION. SAW CUT EXISTING SLAB FOR ROUTING OF CONDUIT.
- ROUTE CONDUIT UNDER NEW SLAB TO NEW RECTORY BUILDING ELECTRICAL CLOSET. ROUTE CONDUIT TO ABOVE CEILING OF THIS LEVEL AND OVER TO NEW RESTROOM ADDITION PANEL LOCATION. COORDINATE EXACT ROUTING WITH ARCHITECT PRIOR TO INSTALL.
- PROVIDE AND INSTALL NEW FREE STANDING, BUSSED WEATHERHEAD, 7-POINT RACK, CT, PT, AND UTILITY METER PER CENTERPOINT STANDARDS. VERIFY ALL REQUIREMENTS WITH CENTERPOINT PRIOR TO INSTALLATION. REFER TO ONE-LINE ON SHEET E3.00 FOR MORE INFORMATION.
- NEW UNDERGROUND ELECTRICAL SERVICE FROM UTILITY TERMINAL POLE TO NEW MAIN GEAR MDGL. ROUTE IN SCHEDULE 80 PVC. SEE SITE ONE-LINE ON SHEET E3.00 FOR MORE INFORMATION.
- NEW 45KVA TRANSFORMER. 4" CONCRETE PAD PROVIDED BY OTHERS. VERIFY EXACT LOCATION, IN FIELD, WITH OTHER EQUIPMENT LOCATIONS PRIOR TO INSTALL.
- NEW OVERHEAD LINES BY UTILITY COMPANY.
- REMOVE EXISTING HOT WATER BOILER AND ALL EXISTING HOT WATER PIPING (SUPPLY AND RETURN). REMOVE ALL EXISTING GAS LINES, ELECTRICAL CONNECTIONS, AND CONTROLS. REMOVE EXISTING FLUE AND REPAIR WALLS/CEILING/ROOF AFTER REMOVAL.
- NEW MAIN GEAR MDGL WITH FRONT ACCESS ONLY. 4" CONCRETE PAD PROVIDED BY OTHERS. VERIFY EXACT LOCATION, IN FIELD, PRIOR TO INSTALL.
- LOCATION OF CONDENSING UNITS. SEE FOLEY HOUSE MECHANICAL PLAN FOR MORE INFORMATION.
- CONNECT NEW DEVICES TO EXISTING CHURCH CIRCUIT IN THE AREA. COORDINATE ALL WORK IN FIELD PRIOR TO INSTALL.
- 1-1/2" CW ENTRY LINE AND 4" WASTE LINE EXITING THE RESTROOM TO THE RECTORY. AVOID ROUTING NEW PLUMBING LINES BELOW EXISTING EQUIPMENT. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION. FIELD VERIFY ROUTING PRIOR TO INSTALL. REFER TO BUILDING PLANS FOR CONTINUATION INSIDE BUILDING, SHEETS P1.02 AND P1.03. SEE CIVIL PLANS FOR MORE INFORMATION.
- ROUTE (2) 1" CONDUITS FROM THE OLD BOILER ROOM IN THE MAIN CHURCH UNDERSLAB TO THE JANITOR'S ROOM IN THE RESTROOM BUILDING FOR SECURITY/FIRE ALARM/DATA CABLING BY OTHERS. COORDINATE EXACT ROUTING OF CONDUIT WITH ARCHITECT AND OWNER'S REPRESENTATIVE PRIOR TO INSTALL.
- 1-1/2" CW ENTRY LINE AND 4" WASTE LINE EXITING NEW RECTORY BUILDING. FIELD VERIFY ROUTING PRIOR TO INSTALL. COORDINATE ROUTING WITH STRUCTURE AND OTHER DISCIPLINES (ELECTRICAL CONDUITS, HVAC, ETC.). REFER TO BUILDING PLAN AND RISERS, SHEET P1.02 AND P3.02. SEE CIVIL PLANS FOR MORE INFORMATION.
- ROUTE (2) 1-1/2" CONDUITS FROM THE OLD BOILER ROOM IN THE MAIN CHURCH UNDERSLAB TO THE ELECTRICAL/STORAGE ROOM IN THE RECTORY BUILDING FOR SECURITY/FIRE ALARM/DATA CABLING BY OTHERS. COORDINATE EXACT ROUTING OF CONDUIT WITH ARCHITECT AND OWNER'S REPRESENTATIVE PRIOR TO INSTALL.
- PROVIDE JUNCTION BOX AND DEDICATED CIRCUIT FOR CONNECTION TO MOTORIZED GATE AT THIS LOCATION. ROUTE CONDUIT UNDER GROUND BACK TO FOLEY HOUSE EXTERIOR WALL. THEN ROUTE UP TO ABOVE CEILING AND BACK TO NEW FOLEY HOUSE ELECTRICAL PANEL. VERIFY EXACT LOCATION AND ROUTING WITH ARCHITECT PRIOR TO INSTALL.
- DEMO EXISTING GAS LINES, VALVES, METER, AND ACCESSORIES IN THIS AREA AND BACK TO PROPERTY LINE. REMOVE ALL UNUSED PLUMBING BACK TO SOURCE AND CAP.
- CONTRACTOR TO PROVIDE ELECTRICAL TO DX SPLIT SYSTEM EVAPORATOR/CONDENSER SECTION(S). UNIT IS PROVIDED WITH A SINGLE POINT CONNECTION AND POWERED BY THE CONDENSER SECTION.
- FURNISH AND INSTALL VACANCY SENSOR WALL SWITCH TO CONTROL LIGHTING FIXTURES WITHIN THE SPACE.
- PROVIDE SEPARATE SPEED CONTROLS FOR FAN IN THE AREA.
- ROUTE CONDUIT SERVING NEW CHAPEL AREA POWER AND LIGHTING UNDER SLAB FROM NEW FOLEY HOUSE PANEL THEN UP INTO EXTERIOR WALL OF CHURCH. VERIFY EXACT ROUTING OF CONDUIT WITH ARCHITECT PRIOR TO INSTALL.
- INSTALL NEW FIRE ALARM APPLIANCE/DEVICE AND CONNECT TO THE EXISTING BASE BUILDING FIRE ALARM SYSTEM. VERIFY DEVICE COMPATIBILITY WITH EXISTING FIRE ALARM SYSTEM PRIOR TO PURCHASE AND INSTALL.
- 4" CAPPED STUB-UP FOR FUTURE SCHEDULE 80 PVC CONDUIT. COORDINATE EXACT LOCATION AND CONDUIT ROUTING WITH ARCHITECT AND OWNER'S REPRESENTATIVE PRIOR TO INSTALL.
- ROUTE (2) 1" EMPTY CONDUITS FOR FUTURE USE BETWEEN RECTORY BUILDING AND FOLEY HOUSE. COORDINATE EXACT CONDUIT ROUTING WITH ARCHITECT PRIOR TO INSTALL.
- PROVIDE (2) 1" EMPTY CONDUITS FOR FUTURE USE BETWEEN RECTORY BUILDING AND RESTROOM BUILDING. COORDINATE EXACT CONDUIT ROUTING WITH ARCHITECT PRIOR TO INSTALL.
- HVAC CONTRACTOR SHALL DEMOLISH EXISTING HOT WATER PIPING TO AND FROM BOILER AT THIS ROOM AND RECONNECT TO NEW LINES ADDED TO/FROM NEW BOILER ROOM. FIELD VERIFY ALL EXISTING CONDITIONS. COORDINATE ALL HOW WATER WORK WITH THE OWNER.
- HVAC CONTRACTOR SHALL LOCATE AND DEMOLISH ALL EXISTING CHILLER WATER SUPPLY AND RETURN LINES FROM EXISTING CHILLER SUPPLY AND RETURN LINES BEING INSTALLED THRU THE NEW RESTROOM ADDITION BUILDING. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BID AND INSTALL. COORDINATE ALL CHILLED WATER SUPPLY AND RETURN WORK WITH OWNER.
- 1" CW ENTRY LINE AND 4" WASTE LINE EXITING THE FOLEY HOUSE. FIELD VERIFY ALL EXISTING CONDITIONS. FIELD VERIFY FINAL ROUTING PRIOR TO INSTALL. COORDINATE ROUTING WITH EXISTING/NEW STRUCTURE AND OTHER DISCIPLINES (ELECTRICAL CONDUITS, HVAC ETC.). SEE BUILDING PLAN AND RISER, SHEET P1.01 AND P3.01. SEE CIVIL PLANS FOR MORE INFORMATION.
- PROVIDE CONDUIT UNDERSLAB FROM NEW PANEL MDC TO NEW WIREWAY IN EXISTING BOILER ROOM. SAW CUT EXISTING SLAB FOR ROUTING OF CONDUIT. SEE SITE ONE-LINE ON SHEET E3.00 FOR MORE INFORMATION.
- ROUTE CONDUIT FROM NEW WIREWAY DISCONNECT IN EXISTING BOILER ROOM UP TO ABOVE CEILING OF THE BALCONY LEVEL AND TO DISCONNECT LOCATION SERVING NEW DUCT HEATER. COORDINATE EXACT ROUTING INFIELD WITH ARCHITECT PRIOR TO INSTALL. SEE MECHANICAL PLANS FOR MORE INFORMATION.
- PROVIDE DISCONNECT FOR POWER CONNECTION TO NEW DUCT HEATER. SEE SITE ONE-LINE ON SHEET E3.00 FOR MORE INFORMATION.
- ROUTE (2) 1" CONDUITS FROM THE ELECTRICAL/STORAGE ROOM IN THE RECTORY BUILDING UNDERSLAB TO THE ELECTRICAL/STORAGE ROOM IN THE FOLEY HOUSE FOR SECURITY/FIRE ALARM/DATA CABLING BY OTHERS. COORDINATE EXACT ROUTING OF CONDUIT WITH ARCHITECT AND OWNER'S REPRESENTATIVE PRIOR TO INSTALL.
- PROVIDE 3/4" CW UP TO WALL HOSE BIBB. COORDINATE EXACT LOCATION ON WALL WITH ARCHITECT PRIOR TO INSTALL. SEE SCHEDULE AND RISER.
- PROVIDE 3/4" CW TO GROUND HYDRANT. COORDINATE EXACT LOCATION WITH ARCHITECT AND EXISTING/NEW PAVING PRIOR TO INSTALL. SEE SCHEDULE AND RISER.
- ROUTE 3/4" CW LINE BELOW GRADE AND OUT TO SITE. FIELD VERIFY ALL EXISTING CONDITIONS. COORDINATE ROUTING WITH EXISTING/NEW STRUCTURE AND OTHER DISCIPLINES (ELECTRICAL CONDUITS, ETC.) PRIOR TO INSTALL. SEE BUILDING PLAN AND RISER, SHEET P1.01 AND P3.01. FOR CONTINUATION.
- 3/4" CW LINE TO NEW HOSE BIBBS ON SITE. ROUTE CW LINE BELOW GRADE AND UP TO HOSE BIBBS. FIELD VERIFY FINAL ROUTING PRIOR TO INSTALL. COORDINATE ROUTING WITH EXISTING/NEW STRUCTURE AND OTHER DISCIPLINES (ELECTRICAL CONDUITS, ETC.). SEE RISER, SHEET P3.01.
- EXISTING EXIT SIGN TO REMAIN. △

PIPING MATERIAL

- DOMESTIC WATER SHALL BE TYPE L COPPER WITH COPPER BRASS FITTINGS WITH LEAD-FREE SOLDIER JOINTS (SEE SPECIFICATIONS FOR INSULATION OF HOT WATER).
- DOMESTIC WATER BELOW GRADE SHALL BE SCHEDULE 40 PVC WITH SCHEDULE 40 PVC FITTINGS.
- INTERIOR SANITARY WASTE SHALL BE CAST IRON SOIL PIPE WITH DMV NO-HUB FITTINGS/CLAMPS.
- SANITARY VENT SHALL BE CAST IRON SOIL PIPE WITH DMV NO-HUB FITTINGS/CLAMPS.
- SANITARY SEWER BELOW GRADE SHALL BE SCHEDULE 40 PVC WITH SCHEDULE 40 PVC FITTINGS.

1 M/E/P SITE PLAN
SCALE: 1"=10'-0"