



License - Missouri #A-2011012130

BOLAND ARCHITECTS

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ACI/Boland, Inc. Kansas City | St. Louis Licensee's Certificate of Authority Number:

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STRUCTURAL CONSULTANT Bob D. Campbell & Co. 4338 Belleview

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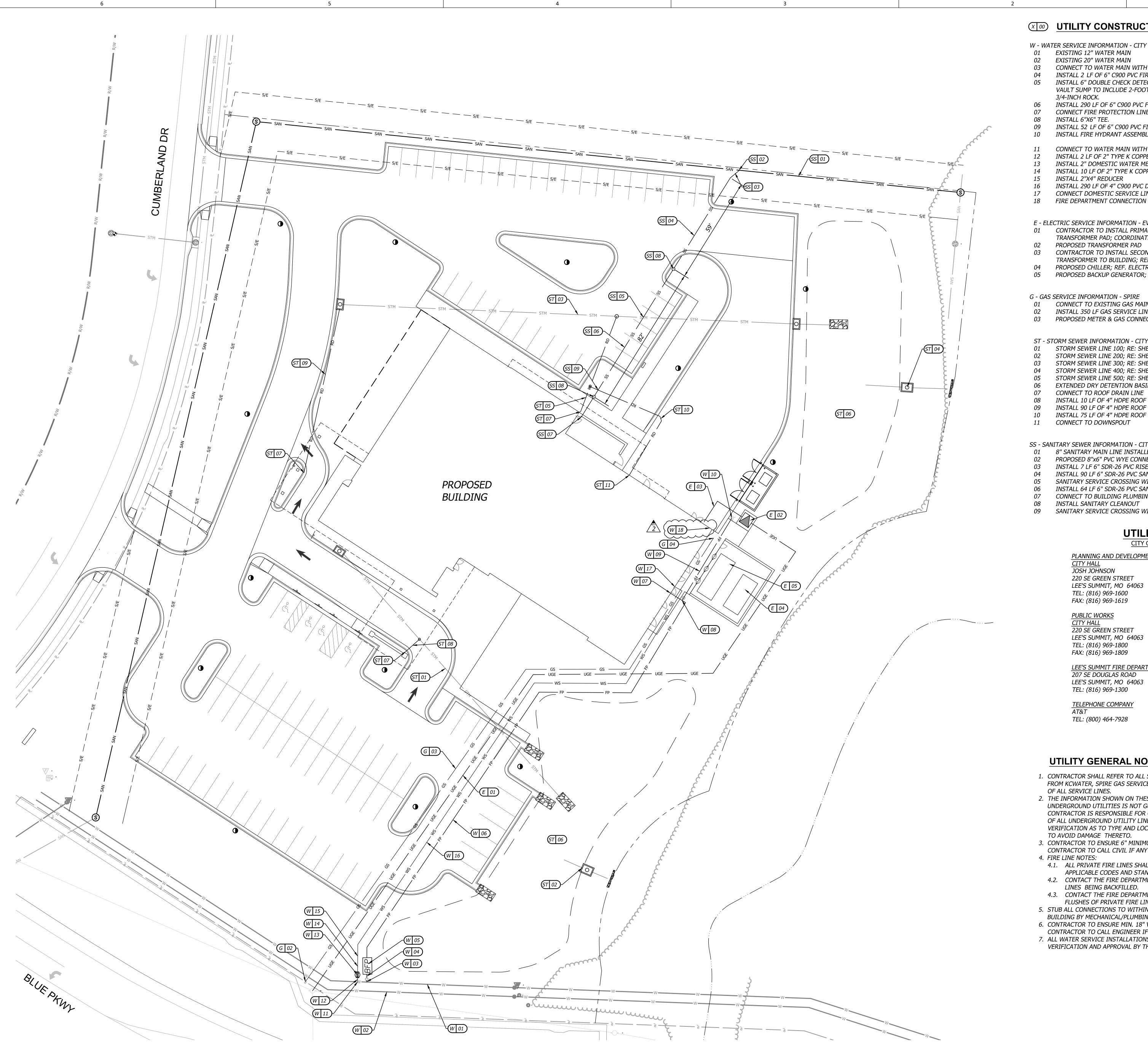
1508 Grand Boulevard Kansas City, MO 64108

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02/08/23 3-22030 Job Number Author Drawn By Checker Checked By

3/9/23

CODE FOOTPRINT PLAN



UTILITY CONSTRUCTION NOTES

W - WATER SERVICE INFORMATION - CITY OF LEE'S SUMMIT

01 EXISTING 12" WATER MAIN

02 EXISTING 20" WATER MAIN

03 CONNECT TO WATER MAIN WITH 12"X6" TEE AND 6" GATE VALVE

INSTALL 2 LF OF 6" C900 PVC FIRE PROTECTION LINE WITH MINIMUM DEPTH OF COVER OF 48" INSTALL 6" DOUBLE CHECK DETECTOR ASSEMBLY IN CONCRETE VAULT; SEE DETAIL ON DETAIL SHEETS VAULT SUMP TO INCLUDE 2-FOOT DIAMETER HOLE LINED WITH FILTER FABRIC AND FILL WITH CLEAN

3/4-INCH ROCK. 06 INSTALL 290 LF OF 6" C900 PVC FIRE PROTECTION LINE WITH MINIMUM DEPTH OF COVER OF 48" CONNECT FIRE PROTECTION LINE TO BUILDING PLUMBING; SEE MEP PLANS

INSTALL 6"X6" TEE.

INSTALL 52 LF OF 6" C900 PVC FIRE PROTECTION LINE WITH MINIMUM DEPTH OF COVER OF 48" INSTALL FIRE HYDRANT ASSEMBLY

CONNECT TO WATER MAIN WITH 2" CORPORATION STOP; REFER TO SERVICE CONNECTION DETAIL INSTALL 2 LF OF 2" TYPE K COPPER DOMESTIC SERVICE LINE WITH MINIMUM DEPTH OF COVER OF 48"

INSTALL 2" DOMESTIC WATER METER IN PIT INSTALL 10 LF OF 2" TYPE K COPPER DOMESTIC SERVICE LINE WITH MINIMUM DEPTH OF COVER OF 48"

INSTALL 2"X4" REDUCER INSTALL 290 LF OF 4" C900 PVC DOMESTIC SERVICE LINE WITH MINIMUM DEPTH OF COVER OF 48"

CONNECT DOMESTIC SERVICE LINE TO BUILDING PLUMBING; SEE MEP PLANS

E - ELECTRIC SERVICE INFORMATION - EVERGY 01 CONTRACTOR TO INSTALL PRIMARY UNDERGROUND ELECTRIC SERVICE FROM ELECTRIC STRUCTURE TO TRANSFORMER PAD; COORDINATE WITH EVERGY

PROPOSED TRANSFORMER PAD 03 CONTRACTOR TO INSTALL SECONDARY UNDERGROUND ELECTRIC SERVICE LINE FROM PROPOSED

TRANSFORMER TO BUILDING; REF. ELECTRICAL PLAN 04 PROPOSED CHILLER; REF. ELECTRICAL PLAN

05 PROPOSED BACKUP GENERATOR; REF. ELECTRICAL PLAN

G - GAS SERVICE INFORMATION - SPIRE

01 CONNECT TO EXISTING GAS MAIN FOR SERVICE LINE; COORDINATE W/ SPIRE

02 INSTALL 350 LF GAS SERVICE LINE

03 PROPOSED METER & GAS CONNECTION TO BLDG.; RE: PLUMBING PLAN

ST - STORM SEWER INFORMATION - CITY OF LEE'S SUMMIT

STORM SEWER LINE 100; RE: SHEET C6.1 STORM SEWER LINE 200; RE: SHEET C6.1

STORM SEWER LINE 300; RE: SHEET C6.2

STORM SEWER LINE 400; RE: SHEET C6.2 STORM SEWER LINE 500; RE: SHEET C6.2

EXTENDED DRY DETENTION BASIN

CONNECT TO ROOF DRAIN LINE

INSTALL 10 LF OF 4" HDPE ROOF DRAIN LINE; CONNECT TO DRAIN BASIN; FL = 1000.50 INSTALL 90 LF OF 4" HDPE ROOF DRAIN LINE; CONNECT TO CURB INLET; FL = 999.75

INSTALL 75 LF OF 4" HDPE ROOF DRAIN LINE; CONNECT TO DRAIN BASIN; FL = 1000.00

CONNECT TO DOWNSPOUT

SS - SANITARY SEWER INFORMATION - CITY OF LEE'S SUMMIT

8" SANITARY MAIN LINE INSTALLED BY SEPARATE SET OF PLANS PROPOSED 8"x6" PVC WYE CONNECTION; MAIN FL= 985.62; SERVICE FL = 986.29

INSTALL 7 LF 6" SDR-26 PVC RISER @ 100% SLOPE

INSTALL 90 LF 6" SDR-26 PVC SANITARY SEWER SERVICE LINE AT 2% SLOPE SANITARY SERVICE CROSSING WITH STORM SEWER; FL = 995.00

INSTALL 64 LF 6" SDR-26 PVC SANITARY SEWER SERVICE LINE AT 7% SLOPE

CONNECT TO BUILDING PLUMBING WITH FL = 999.50; REF. PLUMBING PLAN INSTALL SANITARY CLEANOUT

SANITARY SERVICE CROSSING WITH STORM SEWER; FL = 998.30

UTILITY CONTACTS CITY OF LEE'S SUMMIT, MO

TEL: (816) 969-1200 FAX: (816) 969-1201

1200 SE HAMBLEN RD

TEL: (816) 969-1900 FAX: (816) 969-1935

ELECTRIC COMPANY

TEL: (888) 471-5275

TEL: (816) 756-5252

MISSOURI GAS ENERGY

GAS COMPANY

LEE'S SUMMIT, MO 64063

WATER UTILITIES

CITY HALL

EVERGY

PLANNING AND DEVELOPMENT CODES ADMINISTRATION CITY HALL CITY HALL JOSH JOHNSON 220 SE GREEN STREET LEE'S SUMMIT, MO 64063

220 SE GREEN STREET LEE'S SUMMIT, MO 64063 TEL: (816) 969-1600 FAX: (816) 969-1619

PUBLIC WORKS CITY HALL 220 SE GREEN STREET LEE'S SUMMIT, MO 64063

TEL: (816) 969-1800 FAX: (816) 969-1809

LEE'S SUMMIT FIRE DEPARTMENT 207 SE DOUGLAS ROAD LEE'S SUMMIT, MO 64063 TEL: (816) 969-1300

TELEPHONE COMPANY AT&T

TEL: (800) 464-7928

FLUSHES OF PRIVATE FIRE LINES.

UTILITY GENERAL NOTES

1. CONTRACTOR SHALL REFER TO ALL SPECIFICATIONS, GUIDELINES, AND INSTALLATION DRAWINGS FROM KCWATER, SPIRE GAS SERVICE, TIME WARNER/AT&T, AND EVERGY FOR THE INSTALLATION OF ALL SERVICE LINES.

2. THE INFORMATION SHOWN ON THESE PLANS CONCERNING THE TYPE AND LOCATION OF UNDERGROUND UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES FOR FIELD LOCATION OF ALL UNDERGROUND UTILITY LINES PRIOR TO ANY EXCAVATION AND FOR MAKING HIS OWN VERIFICATION AS TO TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO.

3. CONTRACTOR TO ENSURE 6" MINIMUM SEPARATION BETWEEN UTILITIES AT CROSSINGS. CONTRACTOR TO CALL CIVIL IF ANY CONFLICTS BETWEEN UTILITIES ARE FOUND. 4. FIRE LINE NOTES:

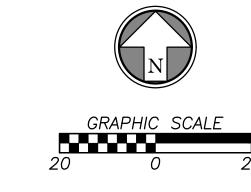
4.1. ALL PRIVATE FIRE LINES SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 24, AND OTHER APPLICABLE CODES AND STANDARDS. 4.2. CONTACT THE FIRE DEPARTMENT TO SCHEDULE INSPECTIONS PRIOR TO PRIVATE FIRE

LINES BEING BACKFILLED. 4.3. CONTACT THE FIRE DEPARTMENT TO WITNESS SCHEDULED HYDROSTATIC TESTS AND

5. STUB ALL CONNECTIONS TO WITHIN 5' OF THE BUILDING TO PROVIDE CONNECTION INTO THE BUILDING BY MECHANICAL/PLUMBING CONTRACTOR.

6. CONTRACTOR TO ENSURE MIN. 18" VERTICAL SEPARATION BETWEEN UTILITIES AT CROSSING. CONTRACTOR TO CALL ENGINEER IF ANY CONFLICTS BETWEEN UTILITIES ARE FOUND.

7. ALL WATER SERVICE INSTALLATIONS INCLUDING BACKFLOW DEVICES ARE SUBJECT TO FIELD VERIFICATION AND APPROVAL BY THE WATER DEPARTMENT INSPECTOR.





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01/13/23 3-22030 Job Number Drawn By Checked By

2/14/23 Addendum 1 3/2/23 Addendum 3

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UTILITY PLAN

FIRE PROTECTION GENERAL NOTES

- THE SPRINKLER SYSTEM SHALL BE PROVIDED IN ACCORDANCE WITH THE REQUIREMENTS OF NFPA-13, 2012 INTERNATIONAL FIRE CODE, 2012 INTERNATIONAL BUILDING CODE. ALL ELECTRICAL AND MECHANICAL EQUIPMENT ROOMS SHALL BE SPRINKLED AS ORDINARY HAZARD GROUP 2 (0.2 GPM/SQ. FT). REFER TO FP101 FOR ADDITIONAL COVERAGE REQUIREMENTS. ALL SPRINKLERS SHALL BE QUICK RESPONSE TYPE UNLESS REQUIRED OTHERWISE BY CODE.
- PIPING SIZED BY HYDRAULIC CALCULATION METHOD IN ACCORDANCE WITH THE CURRENT EDITION OF NFPA 13 AND SHALL BE SO STATED IN THE SUBMITTAL.

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- ALL FIRE PROTECTION WORK SHALL MEET ALL OF THE REQUIREMENTS OF NFPA AND LOCAL AND STATE AUTHORITIES HAVING JURISDICTION. ALL MATERIALS, METHODS, AND DESIGN SHALL BE PER CURRENT EDITION OF NFPA 13 AND SHALL BE SO STATED IN THE SUBMITTAL. FLUSH AND TEST SYSTEM IN ACCORDANCE WITH NFPA 13, 24 AND LOCAL CODES.
- THE CONTRACTOR SHALL SUBMIT A SEALED SET OF INSTALLATION "SHOP" DRAWINGS, HYDRAULIC CALCULATIONS AND MATERIAL DATA FOR THE ENGINEER'S REVIEW PRIOR TO CONSTRUCTION. ALL WORK TO BE COORDINATED WITH OTHER TRADES.
- SPRINKLER SYSTEMS SHALL BE INSTALLED BY PERSONNEL WHO HAVE ENGINEERING FACILITIES AND EXPERIENCE IN SUCH WORK AND WHO ARE REGULARLY EMPLOYED TO DO SUCH WORK.
- SPRINKLERS SHALL BE AS REQUIRED BY NFPA 13. WHERE EXCESSIVE TEMPERATURES ARE ANTICIPATED, HIGH TEMPERATURE HEADS SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 13. THE CONTRACTOR SHALL INDICATE SPRINKLER TEMPERATURE RATING, ORIFICE SIZE AND TYPE ON FINAL DRAWINGS. SPRINKLERS IN FINISHED AREAS TO BE CONCEALED TYPE. SPRINKLER AND ESCUTCHEON TO BE CHROME PLATED IN
- COORDINATE EXACT LOCATION OF SPRINKLERS. PIPING AND EQUIPMENT WITH CEILING, ELECTRICAL. MECHANICAL AND STRUCTURAL COMPONENTS OF BUILDING. MAKE MODIFICATIONS WITHOUT ADDITIONAL COST
- B. ALL MATERIAL SHALL BE UL LISTED AND NFPA APPROVED.
- REFER TO THE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL FIRE WALLS WHICH FIRE PROTECTION PIPING PENETRATES. FIRE PROTECTION PIPING SHALL BE FIRE SAFED IN AN APPROVED MANNER WHEN PENETRATING WALLS AND FLOORS. PROVIDE SLEEVES OR OTHER APPROVED MEANS AND SEAL OPENINGS IN WALLS, FLOORS, AND PARTITIONS IN SUCH A MANNER AS TO MAINTAIN THE SMOKE AND FIRE RATING OF THAT WALL, FLOOR OR CEILING.
- 10. SPACING OF SPRINKLERS: THE SPACING AND SIZES OF PIPES SHALL CONFORM TO THE REQUIREMENTS OF NFPA 13. SPRINKLERS SHALL BE WITHIN 6" OF CENTER OF TILE. PROVIDE SWING JOINT IF REQUIRED TO ACCOMPLISH THIS. SPRINKLERS SHALL BE AT LEAST 6" FROM ANY CEILING FIXTURE. THE CONTRACTOR SHALL COORDINATE THE LOCATION OF SPRINKLERS AND PIPING WITH THE LIGHTING AND AIR DISTRIBUTION DRAWINGS. COORDINATE WITH ANY LIGHTING FIXTURES THAT MAY EXTEND BELOW THE CEILING TO AVOID OBSTRUCTION AS DEFINED BY NFPA 13.
- 11. PIPING: SPRINKLER PIPING SHALL BE SCHEDULE 40 BLACK STEEL PIPE AND FITTINGS CONFORMING TO ASTM A-53. MINIMUM SIZE IS ONE INCH.
- 12. PIPE SUPPORTS, HANGERS, CLAMPS, RODS AND OTHER ACCESSORIES: SHALL BE OF AN APPROVED TYPE AND IN SUFFICIENT NUMBER TO PROPERLY SUPPORT ALL PIPING FURNISHED AND INSTALLED. PIPING SHALL BE SUPPORTED BY ROUND WROUGHT U-TYPE APPROVED ADJUSTABLE HANGERS. PROVIDE ALL HANGERS INCLUDING TRAPEZE HANGERS AS REQUIRED TO COMPLY WITH NFPA 13. IF BAR JOIST CONSTRUCTION IS USED, HANG TO TOP CORD OF BAR JOIST ONLY. PROVIDE ANY ADDITIONAL DRAINS REQUIRED TO COMPLY WITH NFPA 13 AND LOCAL CODES WITHOUT ADDITIONAL COST TO OWNER. HANGERS HAVE NOT BEEN SHOWN FOR
- 13. ALL WORK TO BE TESTED AT 200 PSI FOR 2 HOURS. TEST TO BE WITNESSED BY KANSAS CITY FIRE DEPARTMENT. CALL THE FIRE DEPARTMENT 24 HOURS IN ADVANCE TO SCHEDULE THE SPRINKLER HYDROSTATIC AND ACCEPTANCE TEST. ALL TEST TO BE PER NFPA.
- 14. SPRINKLER PIPING TO BE RUN CONCEALED ABOVE THE FINISHED CEILING.
- 15. CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND COORDINATING THE LOCATION OF ALL INSPECTOR'S TEST VALVES. THERE SHOULD BE AT LEAST ONE INSPECTOR'S TEST CONNECTION FOR EACH ZONE AND THE PREACTION SYSTEM. DISCHARGE TEST CONNECTION TO OUTSIDE, OR OTHER ADEQUATE DRAIN. PROVIDE AND INSTALL ACCESS PANELS AS REQUIRED.
- 16. ALL UNDERGROUND WORK SHALL BE PERFORMED IN ACCORDANCE WITH NFPA-24 REQUIREMENTS BY A STATE LICENSED CONTRACTOR. UNDERGROUND PIPE TO BE PVC DR-14 WITH MECHANICAL JOINT FITTINGS, RESTRAINED PER NFPA REQUIREMENTS. CONTRACTOR IS RESPONSIBLE TO LEAVE TO NATURAL STATE ALL AREAS AFFECTED BY EXCAVATION AND INSTALLATION OF NEW FIRE MAIN.
- 17. ALL TRAPPED SECTIONS OF WATER TO BE PROVIDED WITH AUXILIARY DRAINS, AS REQUIRED BY NFPA-13. DRAINS TO BE 1" GLOBE VALVE WITH NIPPLE AND CAP. IF TRAPPED SECTION IS OVER 50 GAL, PIPE TO AN APPROVED LOCATION. INSTALL SIGNS AS REQUIRED. PROVIDED CAPS AT THE END OF EACH MAIN FOR FLUSHING PURPOSES.
- 18. TAMPER SWITCHES AND FLOW SWITCHES SHALL BE CONNECTED FOR SUPERVISION AND ALARM TO THE FIRE ALARM PANEL. PROVIDE NECESSARY ELECTRICAL WIRING. CONNECTIONS FROM SWITCHES TO FIRE ALARM PANEL. THOROUGHLY REVIEW FINAL LOCATION, TYPE, MOUNTING HEIGHT AND CONTROL OF ALL DEVICES PRIOR TO ROUGH-IN.
- 19. PROVIDE THE FOLLOWING SYSTEM DATA: PROVIDE COPY TO OWNER'S REP. A. HAZARD CLASSIFICATION AREA OF APPLICATION - SQ. FT.
- B. HYDRAULIC DESIGN DENSITY HOSE ALLOWANCES GPM
- C. HYDRAULIC DESIGN GPM/SQ. FT. D. TOTAL SYSTEMS REQUIREMENTS - GPM AT PSI
- E. HYDRAULIC DESIGN SQ. FT. HD F. WATER SUPPLY STATIC PRESSURE - PSI

TO FIRE ALARM ELECTRICAL DRAWINGS.

- 20. PROVIDE TEST DATA AFTER SYSTEM INSTALLATION.
- 21. THE FIRE PROTECTION CONTRACTOR SHALL BE RESPONSIBLE FOR COMMUNICATIONS WITH THE PROPERTY OWNER'S PERSONNEL TO REVIEW CONTRACT DOCUMENTS PRIOR TO INSTALLATION.
- 22. IN GENERAL, PLANS AND DETAILS ARE DIAGRAMMATIC ONLY AND SHOULD NOT BE SCALED. COORDINATE ALL FIRE PROTECTION WORK WITH ELECTRICAL, PLUMBING AND HVAC WORK SO AS NOT TO CONFLICT IN LOCATION OR PERFORMANCE OF OTHER SYSTEMS.
- 23. THE CONTRACTOR SHALL KEEP A MASTER SET OF BLUE LINE PRINTS THAT ARE TO BE MARKED UP TO REFLECT "AS BUILT" CONDITIONS ON A DAILY BASIS. THESE "AS BUILT" MARK UPS MAY BE REVIEWED BY THE ARCHITECT, ENGINEER, OR OWNER'S REPRESENTATIVE, AT THEIR REQUEST AND WITHOUT PRIOR NOTIFICATION. THESE "AS
- BUILT" DRAWINGS WILL BE TURNED OVER TO THE OWNER AT THE CONCLUSION OF THE PROJECT. 24. THE CONTRACTOR SHALL INCLUDE ALL NECESSARY FEES AND CHARGES IN HIS BID.
- 25. PROVIDE SPARE SPRINKLER FOR EACH SPRINKLER TYPE USED IN BUILDING QUANTITY BY NFPA 13), A SPRINKLER WRENCH AND A SPRINKLER CABINET. THE CABINET SHALL BE MOUNTED ON THE WALL ADJACENT
- 26. FIRE ALARM PANEL FOR REMOTE MONITORING, ALARM, RESET, ETC. WILL BE LOCATED AS INDICATED. REFER
- 27. PROVIDE ELECTRONIC DISC FILE FOR ID OF EVERY ITEM IN THE FIRE PROTECTION SYSTEMS INCLUDING FIRE
- 28. VALVE TYPES FOR BRANCH LINES SHALL BE SUPERVISED BALL VALVES, AND FOR THE MAINS (LARGER LINES) USE SUPERVISED OS&Y.
- 29. CONTRACTOR SHALL OBTAIN A CURRENT 2 HYDRANT WATER FLOW TEST OR WATER MODEL DATED WITHIN (12) MONTHS FROM TIME OF SHOP DRAWING SUBMITTAL. ALL HYDRAULIC CALCULATIONS SHALL BE BASED ON THIS
- 30. CALCULATIONS SHOULD MAINTAIN A MINIMUM 10% SPRINKLER SYSTEM SAFETY FACTOR.
- 31. SYSTEM SHALL BE INSTALLED WITH LIGHT HAZARD CLASSIFICATION UNLESS OTHERWISE REQUIRED BY THE AHJ, NFPA, AND IBC REQUIREMENTS. SEE ARCHITECTURAL LIFE SAFETY DRAWINGS AND DETAILS FOR FURTHER BUILDING CLASSIFICATION INFORMATION.
- 32. CONFIRM WITH LOCAL FIRE CHIEF THAT STANDPIPES ARE NOT REQUIRED FOR THIS BUILDING.
- 33. FIRE PROTECTION CONTRACTOR SHALL FULLY PARTICIPATE IN THE BUILDING SYSTEMS COORDINATION PROCESS. THIS INCLUDES MEETING WITH THE MECHANICAL, ELECTRICAL AND PLUMBING CONTRACTORS TO DISCUSS PIPE ROUTING. EQUIPMENT LOCATIONS AND POTENTIAL AREAS OF CONFLICT. COORDINATION DRAWINGS MUST BE SUBMITTED SHOWING FIRE SPRINKLER PIPING AND SPRINKLERS FULLY COORDINATED WITH ALL OTHER TRADES. CONFLICTS THAT ARISE IN THE FIELD DURING INSTALLATION WILL BE CORRECTED AT NO ADDITIONAL COST TO THE OWNER.
- 34. FIRE PROTECTION CONTRACTOR SHALL BE AWARE THAT DUCTWORK AND HYDRONIC PIPING TAKES PRECEDENCE OVER SPRINKLER PIPING WITH REGARDS TO ABOVE CEILING SPACE. IT IS ASSUMED THAT FOR COORDINATION PURPOSES THE BRANCH SPRINKLER PIPING CAN RUN ABOVE THE BOTTOM OF BEAMS/JOISTS AS REQUIRED. THE CONTRACTOR SHALL BECOME FAMILIAR WITH CEILING HEIGHTS, BEAM DEPTHS, AND DUCTWORK/PIPING LAYOUT PRIOR TO DRAWING FIRE SPRINKLER SHOP DRAWINGS. CEILING SPACE WITH ROOFS ABOVE ARE ESPECIALLY COMPACT AND CAREFUL ATTENTION SHOULD BE PAID TO PIPE SLOPES AND
- 35. LIGHT FIXTURE LOCATIONS IN CEILINGS TAKE PRECEDENCE OVER SPRINKLER HEAD LOCATIONS. CEILING DIFFUSERS MAY BE MOVED TO AN ADJACENT TILE IF THE RELOCATION WILL ELIMINATE THE NEED FOR AN ADDITIONAL SPRINKLER HEAD WITH APPROVAL BY THE ENGINEER.
- 36. THE KANSAS CITY FIRE DEPARTMENT SHALL WITNESS THE FULL FLOW FLUSH TEST PRIOR TO CONNECTION TO THE FIRE SPRINKLER SYSTEM.
- 37. FIRE PROTECTION WATER ENTRY SIZE IS A MINIMUM. PIPE SIZE MAY INCREASE BASED ON SITE FLOW AND PRESSURE CONDITIONS.

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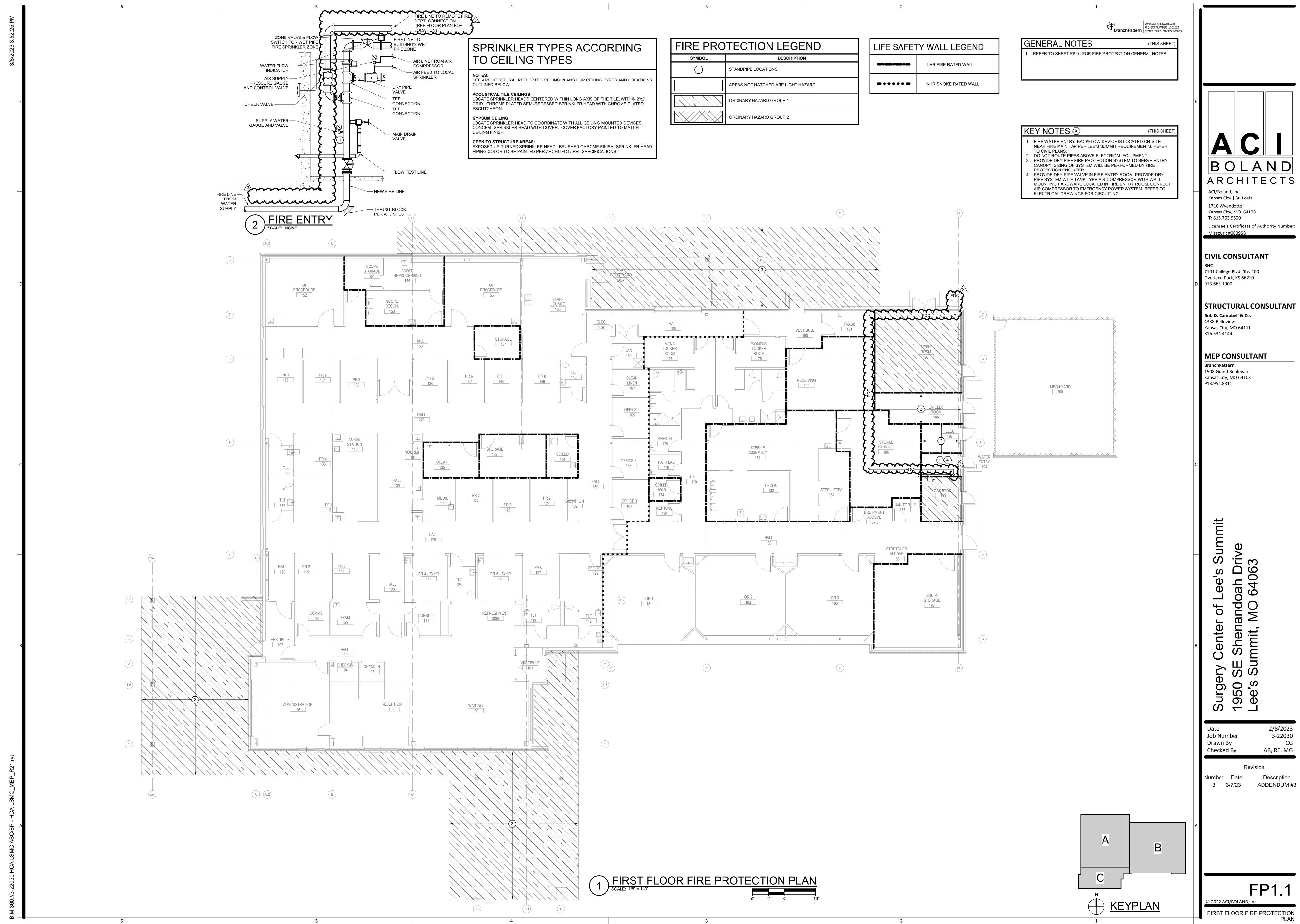
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3 3/7/23 ADDENDUM #3

FIRE PROTECTION GENERAL NOTES



BOLAND ARCHITECTS

FP1.1

(THIS SHEET) 1. SEE SHEET M0.1 FOR LEGENDS AND ADDITIONAL GENERAL NOTES.

(THIS SHEET

www.branchpattern.com PROJECT NUMBER: 1201002

- ALL EXHAUST DUCTWORK, FITTINGS, AND FASTENERS SERVING STERILE PROCESSING DEPARTMENT SHALL BE WATER TIGHT AND CONSTRUCTED OF CORROSION PROOF ALUMINUM. SLOPE DUCTWORK DOWNWARDS TOWARDS CANOPIES. ROUTE 6" ROUND DUCT DOWN TO DISINFECTOR/WASHER
- PROVIDE 50x12 STAINLESS STEEL EXHAUST CANOPY OVER WASHER/DISINFECTORS TO CAPTURE STEAM DISCHARGE. CONNECT TO EXHAUST SYSTEM EF-4. BALANCE TO 210 CFM. TYP 4. PROVIDE 52x12 STAINLESS STEEL EXHAUST CANOPY OVER STERILIZER DOOR TO CAPTURE STEAM DISCHARGE. CONNECT TO EXHAUST SYSTEM EF-3. PROVIDE 8x8 EXHAUST DUCT
- STERILIZER DOOR TO CAPTURE STEAM DISCHARGE. CONNECT TO EXHAUST SYSTEM EF-3. PROVIDE 8x8 EXHAUST DUCT CONNECTIONS (OR 8" ROUND) EACH BALANCED TO 170 CFM. PROVIDE A LOUVERED EXTERIOR DOOR TO MED GAS ROOM WITH
- INSTALL SUPPLY DUCTWORK MAIN LOOP. DUCT TO CEILING RETURN AND SUPPLY. CLOSE OFF RETURN AIR VALVE TB-R-05. 10. INSTALL SIDEWALL RETURN AIR GRILLE 10" AFF. TYP ALL.



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Number Date 3 3/7/23 Description
ADDENDUM #3

M1.1B

FIRST FLOOR HVAC PLAN -AREA B

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3 3/7/23 ADDENDUM #3

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ROOF MECHANICAL PLAN