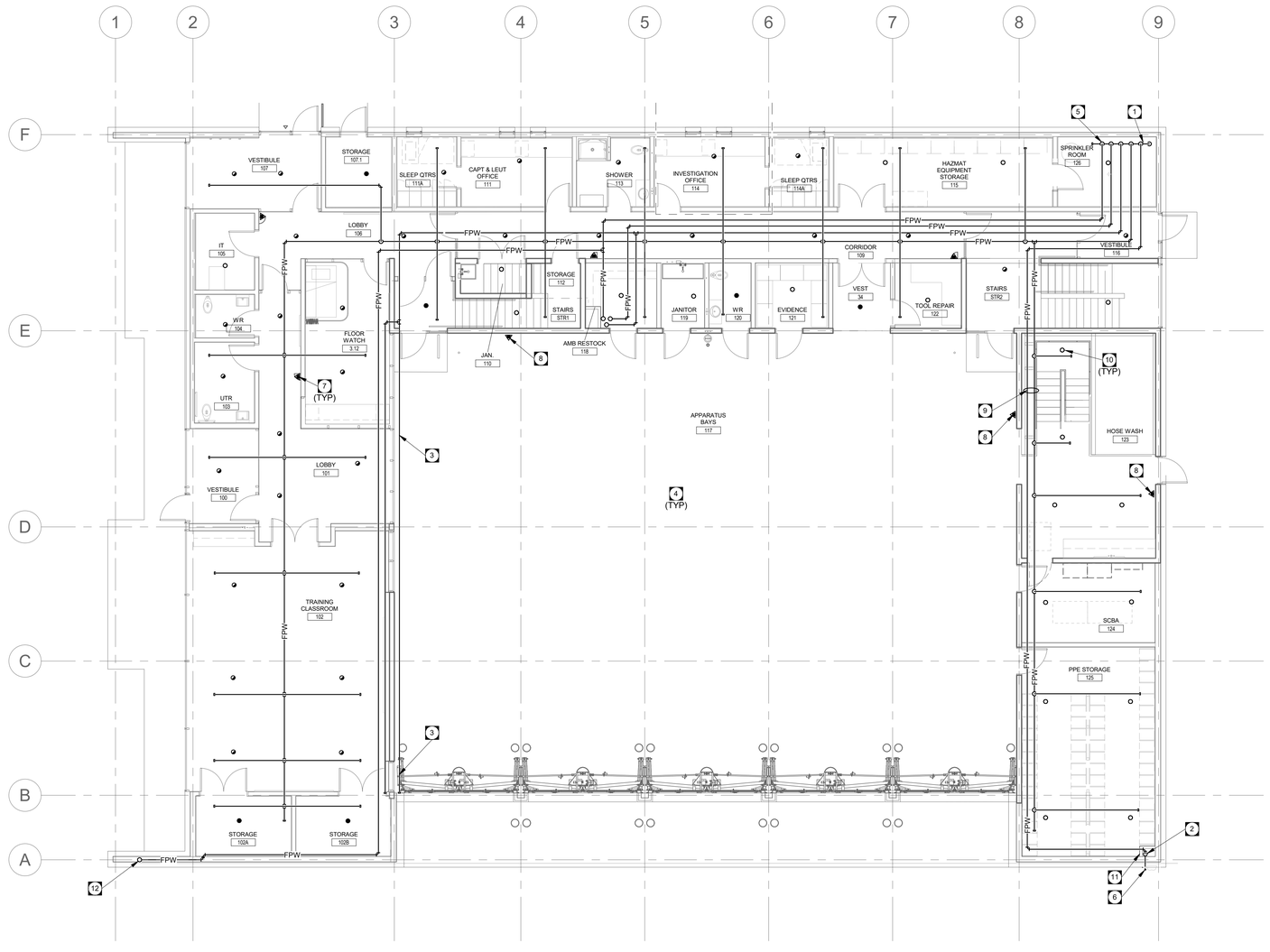

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MF2.1

MAIN FLOOR PLAN - FIRE PROTECTION
SCALE: 1 : 100

KEY NOTES

1. CONNECT TO FIRE PROTECTION WATER SUPPLY HERE. REFER TO FIRE PROTECTION SCHEMATIC FOR DETAILS.
2. PROVIDE RISER FOR FIRE DEPARTMENT CONNECTION WITHIN MECH CHASE WITH RAIN WATER LEADER.
3. PROVIDE WINDOW SPRINKLERS FOR MAIN FLOOR WINDOWS TO ACHIEVE 2HR FIRE SEPARATION. REFER TO ARCHITECTURAL DETAILS.
4. PROVIDE WET SPRINKLER SYSTEM, DESIGNED TO NFPA 13, THROUGHOUT BUILDING. PROVIDE DRY ZONES WHERE INDICATED FOR EXTERIOR SOFFIT.
5. PROVIDE AIR COMPRESSOR FOR DRY SPRINKLER ZONE.
6. PROVIDE FIRE DEPARTMENT CONNECTION. REFER TO DETAIL.
7. PROVIDE FIRE EXTINGUISHER WITHIN RECESSED WALL CABINET, COMPLIANT WITH NFPA 10 AND ACCORDING TO ARCHITECTURAL.
8. PROVIDE FIRE EXTINGUISHER WITHIN SURFACE MOUNTED WALL CABINET, COMPLIANT WITH NFPA 10 AND ACCORDING TO ARCHITECTURAL.
9. PIPES SHOWN SCHEMATICALLY. INSTALL PIPES STACKED VERTICALLY ALONG WEST WALL OF HOSE WASH ROOM, SUPPORTED OFF WALL, TO AVOID STAIRS.
10. PROVIDE SHIELDED SPRINKLER HEADS BELOW STEEL GRATE STAIR LANDINGS TO COMPLY WITH NFPA 13. PROVIDE BRANCH PIPES FROM MAINS ON WEST WALL ALONG UNDERSIDE OF STAIRS TO SERVE SPRINKLER HEADS. PROPOSE SPECIFIC PIPE ROUTING ON SHOP DRAWINGS FOR REVIEW AND ACCEPTANCE BY CONTRACT ADMINISTRATOR.
11. PROVIDE ACCESS DOOR TO ENABLE SERVICING OF AUTOMATIC DRIP VALVE FROM PPE ROOM.
12. PROVIDE DRY SPRINKLER PIPE VERTICALLY WITHIN WALL TO SECOND FLOOR SOFFIT LEVEL.

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Project
WFPS STATION 9

1083 AUTUMNWOOD DRIVE

Sheet Title
MAIN FLOOR - FIRE PROTECTION PLAN

Project No. 22028

Sheet MF2.1

CIBINEL - Arch D - 24" X 36"