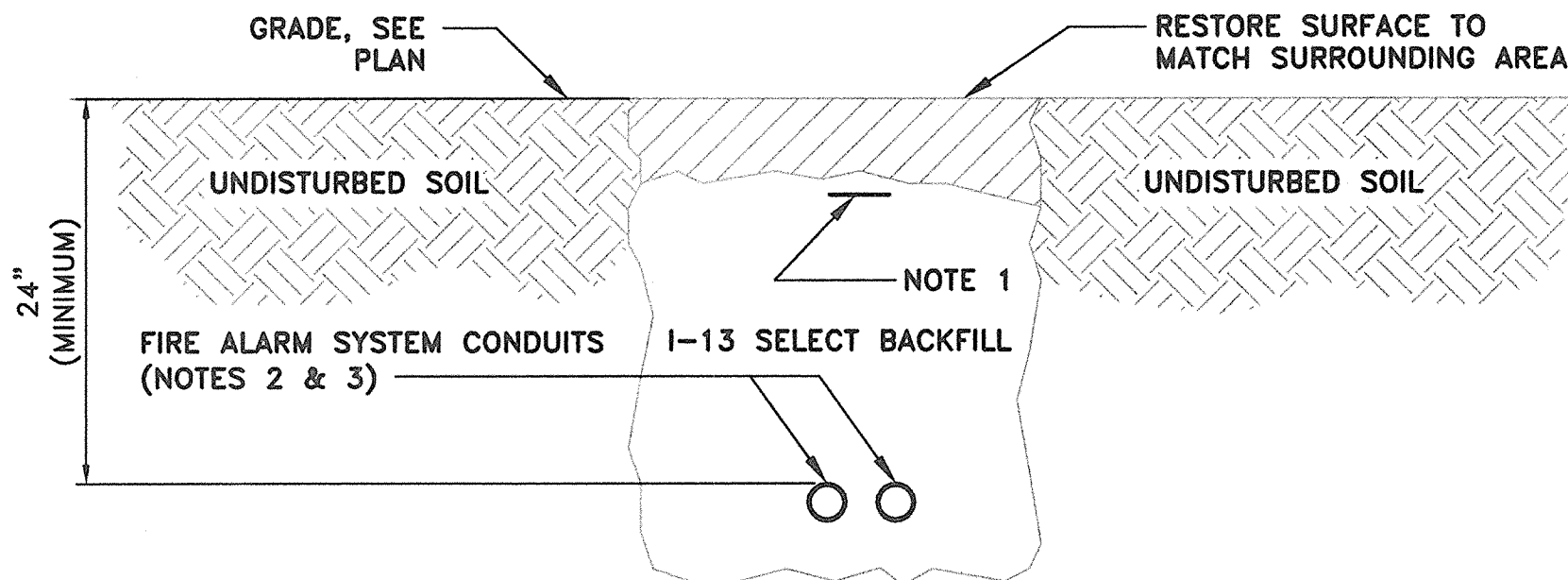


AERIAL VIEW POOL PAVILLION

SCALE: 3/32" = 1'-0"



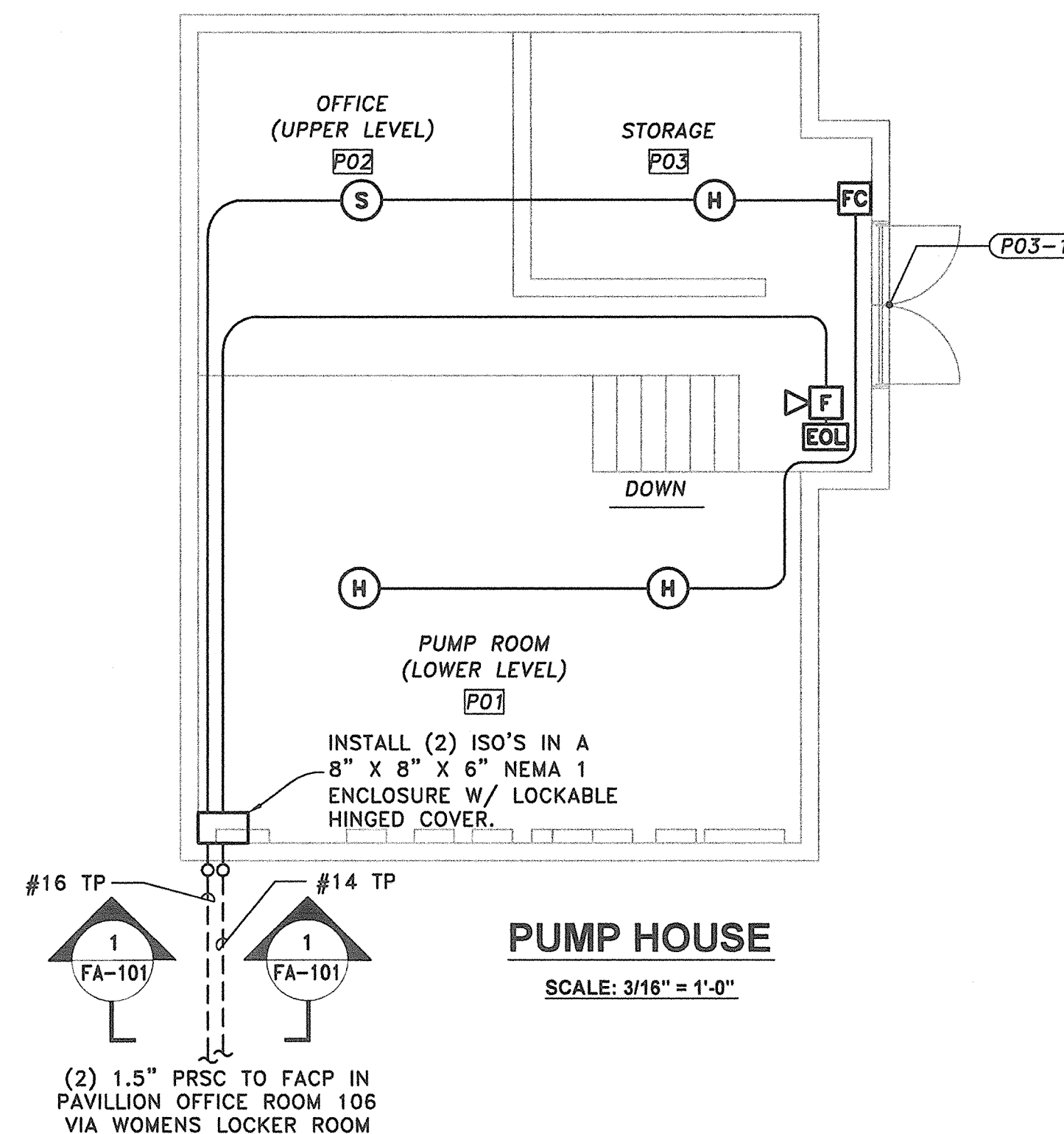
NOTES

1. DETECTABLE UNDERGROUND TAPE: "CAUTION BURIED COMMUNICATION LINE BELOW", RED TAPE WITH BLACK LETTERS, 6" x 1000 FEET, SETON STYLE No: 85516 OR EQUIVALENT. BURY 6" (MINIMUM) BELOW GRADE.
2. MAINTAIN AT LEAST 12" SEPARATION BETWEEN ELECTRICAL CONDUITS AND OTHER UNDERGROUND SERVICE CONDUITS/PIPE.
3. PVC COATED RIGID STEEL CONDUIT (PRSC), SEE PLAN FOR SIZE AND FILL.

SECTION

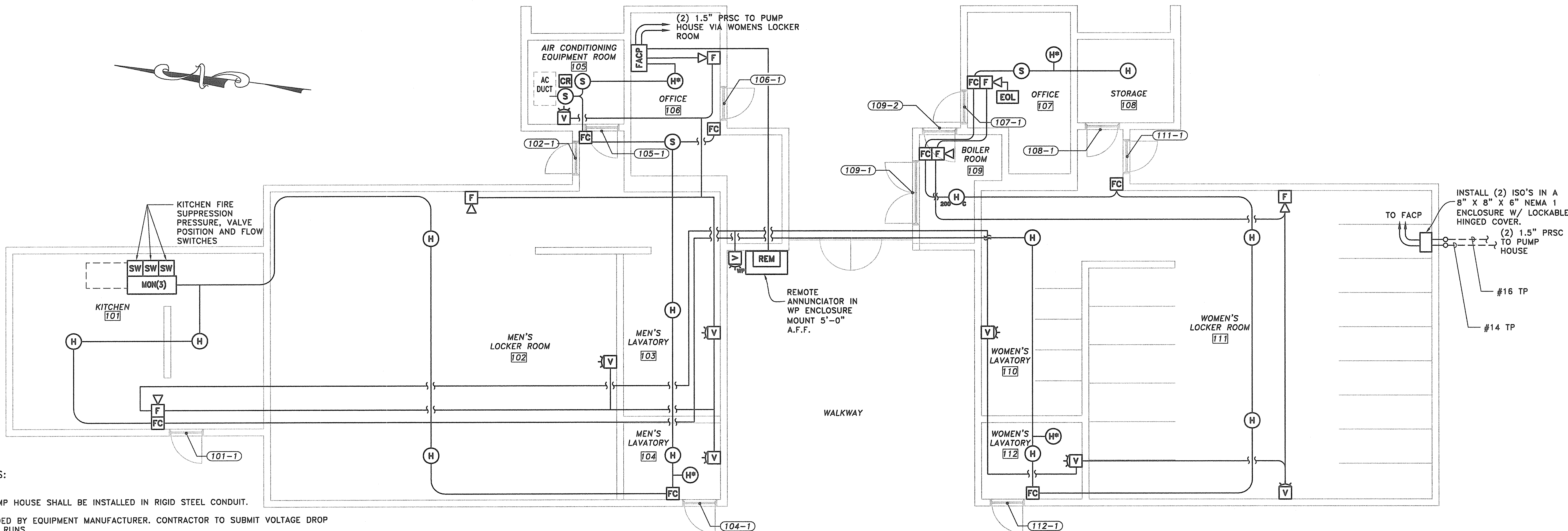
SCALE: N.T.S.

24' TRENCH
FIRE ALARM SYSTEM CONDUIT



PUMP HOUSE

SCALE: 3/16" = 1'-0"



POOL PAVILLION

SCALE: 3/16" = 1'-0"

FIRE ALARM INSTALLATION NOTES:

1. ALL FIRE ALARM WIRING IN THE PUMP HOUSE SHALL BE INSTALLED IN RIGID STEEL CONDUIT.
2. CONDUCTORS TO BE AS RECOMMENDED BY EQUIPMENT MANUFACTURER. CONTRACTOR TO SUBMIT VOLTAGE DROP CALCULATIONS FOR ALL CONDUCTOR RUNS.
3. ALL WIRING AND DEVICES INSTALLED IN LOCKER ROOMS TO BE APPROVED FOR WET LOCATIONS. LOCATE EQUIPMENT SO AS NOT TO BE EXPOSED TO DIRECT WATER SPRAY.
4. WIRING IN UNFINISHED SPACES TO BE INSTALLED IN ELECTRICAL METALLIC TUBING (EMT).
5. WIRING IN FINISHED SPACES TO BE INSTALLED IN DECORATIVE SURFACE MOUNTED RACEWAY AND FINISH PAINTED TO MATCH SURROUNDING SURFACES.
6. WIRING ABOVE DROP CEILINGS TO BE INSTALLED IN EMT.
7. PROVIDE MONITORING OF KITCHEN FIRE SUPPRESSION SYSTEM. INCLUDE ALL DEVICES NECESSARY FOR SUPERVISORY, TROUBLE AND ALARM FUNCTIONS INCLUDING DISCHARGE (ALARM), VALVE POSITION (SUPERVISORY) AND SYSTEM PRESSURE (TROUBLE).
8. PROVIDE LINE ISOLATION FOR ALL CIRCUITS BETWEEN THE PUMP HOUSE AND THE MAIN PAVILLION.
9. DEMOLISH EXISTING FIRE ALARM SYSTEM AFTER COMMISSIONING NEW SYSTEM.
10. SEE SHEET FA-100 FOR EQUIPMENT LEGEND.
11. PROVIDE SEPARATE RACEWAYS FOR NOTIFICATION AND SIGNAL WIRING.

APPROVED: *Richard A. Alaimo*
Richard A. Alaimo
PROFESSIONAL ENGINEER
NEW JERSEY LICENSE NO. 13195

REVISIONS	DATE	BY

ALAIMO GROUP
Consulting Engineers
NJCA 24GA27988400
200 HIGH STREET
2 MARKET STREET
MOUNT HOLLY, N.J.
PATERSON, N.J.

FIRE PROTECTION IMPROVEMENTS
VARIOUS PARK MAINTENANCE BUILDINGS
RAHWAY RIVER PARK
POOL PAVILLION
DEVICE LOCATION PLAN
SCALE: AS SHOWN

CLIENT: COUNTY OF UNION	DATE: APR. 2013	SHEET FA-101
PROJECT LOCATION: RAHWAY, SCOTCH PLAINS, PLAINFIELD UNION COUNTY NEW JERSEY	DESIGNED BY: SDR/PHM	DRAWN BY: SDR/PHM
RAA PROJECT NO.: A-0530-0017-003	CHECKED BY: <i>SDR/PHM</i>	FILE NO.:
PROJECT NO.: 2010-026	DEPT. HEAD: <i>SDR/PHM</i>	