

FLOOR PLAN — ELECTRICAL

Scale: 1/8"=1"-0"

TURAL DRAWINGS FOR EXACT LOCATION OF ELECTRICAL DEVICES AND LIGHTING

- . Seal all penetrations in every fire rated wall per ul to maintain the wall's original rating. SEE CIVIL DRAWINGS FOR TRANSFORMER PHYSICAL PROTECTION.
- FAULT CURRENT RATING OF PANELS SHALL MATCH POWER COMPANY TRANSFORMER'S AVAILABLE FAULT CURRENT.
- PROVIDE ADDITIONAL UNSWITCHED "HOT" TO ALL EMERGENCY LIGHTING FIXTURES.
- COORDINATE WITH DIVISION 15 FOR EXACT LOCATION OF MECHANICAL UNITS.
- 7. DO NOT INSTALL DEVICES BACK-TO-BACK IN ANY FIRE RATED WALL.
- NO COMBUSTIBLE MATERIALS ARE ALLOWED IN PLENUM AIR RETURN, EVERY SPACE UTILIZES RETURN AIR PLENUMS, MATERIALS EVERY SPACE UTILIZES RETURN AIR PLENUMS, AMERICALS EVERY SPACE UTILIZES RETURN AIR REQUIRED TO BE NONCOMBUSTIBLE OR SHALL HAVE A FLAME SPACED INDEX OF NOT MORE THAN 25 AND A SMOKE—DEVELOPED INDEX OF NOT MORE THAN 50 AS DETERMINED IN ACCORDANCE WITH ASTM E 84.
- COORDINATE EXACT LOCATION AND MOUNT HEIGHT OF EXTERIOR LIGHTING WITH ARCHITECTURAL ELEVATIONS PRIOR TO ROUGH-IN.
- 10. PROWDE SILENT KNIGHT AUTOMATIC DIALER FOR EACH SPRINKLER RISER. DIALER TO AUTOMATICALLY DIAL 0113DE AGENCY UPON INTIATION OF SPRINKLER FLOW AND/OR TAMPER SWITCHES. PROVIDE 2147—172°C. TO 204/19 BEAKER IN INFAREST 1220 HOUSE "PANEL PROWDE 2 —3/4°C. WIIH PULISTRING FROM DALER TO NEAREST TELEPHONE CABINET. REFER TO MECHANICAL/PLUMBING DRAWINGS FOR RISER LOCATIONS.

## LEGEND NOTES: (APPLY THIS SHEET ONLY)

- T) PROVIDE 3'W X 42'H X 8"D WEATHERPROOF TELEPHONE CABINET WITH WOOD BACKBOARD AND LOCKABLE, HINGED COVER. COORDINATE REQUIREMENTS WITH TELEPHONE COMPANY PRIOR TO ANY WORK. PROVIDE 1586-1"C TO BUILDING ROOLUND.
- (2) PROVIDE AND INSTALL (2) 4" EMPTY CONDUITS WITH PULLSTRING TO TERMINATION LOCATION DETERMINED BY TELEPHONE COMPANY.
- (3) REFER TO SHEET **E2.1** FOR FURTHER DETAILS.
- 4 PROVIDE AND INSTALL (1) 2" EMPTY CONDUIT WITH PULLSTRING ROUTED UNDERGROUND FROM EXTERIOR TELEPHONE CABINET OF BUILDING TO FUTURE TELEPHONE PLYWOOD BACKBOARD STUBBED UP TO 6" A.F.F.
- (5) PROVIDE AND INSTALL (1) 1" EMPTY CONDUIT WITH PULLSTRING ROUTED UNDERGROUND FROM EXTERIOR TELEPHONE CABINET OF BUILDING TO FUTURE TELEPHONE PLYWOOD BACKBOARD STUBBED UP TO 6" A.F.F.
- (6) COORDINATE EXACT LOCATION AND QUANTITY OF FLOW AND TAMPER SWITCHES WITH DIVISION 15.
- 7 DISCONNECT PROVIDED BY DIVISION 15.
- (8) PROVIDE AND INSTALL POWER CONNECTION AIR CURTAIN (ACCESS AIR 100 PASS THRU SYSTEM). COORDINATE EXACT LOCATION AND POWER REQUIREMENTS WITH MANUFACTURE PRIOR TO INSTALLATION.
- (9) PROVIDE AND INSTALL 7 DAY/24 HOUR TIMECLOCK WITH OVERRIDE TO EXTERIOR TENANT LIGHTS. PROVIDE 20A, 120V. CONIACIS, 120V. CO

NOTE: SURFACE MOUNTED EXPOSED CONDUITS ON BUILDING EXTERIOR SHALL NOTE BE ALLOWED EXCEPT AS FOLLOWS:

- WHERE SECONDARY CONUIT COMES OUT OF GROUND FROM POWER COMPANY TRANSFORMER TO METERBANK WIREWAY.
- CONDUIT FROM METERBANK WIREWAY TO METER, DISCONNECT, AND STRANGH DOWN TO BELOW GRADE. TURN CONDUIT UP INTO INSIDE OF TEMANT SPACE AT PARE-ELBANG LOCATION. DO NOT TURN CONDUIT UPON EXTERIOR BUILDING AND CORE THROUGH WALL TO PANEL.
- CONDUITS FROM HOUSE PANEL TO TIME SWITCHES AND CONTACTORS.
- CONDUITS FROM HOUSE PANEL STRAIGHT BELOW GRADE TO CANOPY LIGHTING.



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