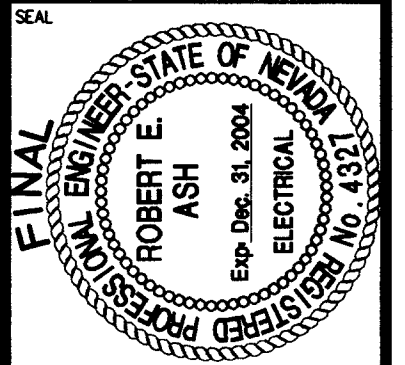




W*E*S*T*A*R
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WESTAR

FIRE STATION 2, 7, & 9

LAO, VANGUARD, NEW ADVA

[illegible]

E1.2

- (1) EXISTING AREA TO REMAIN.
- (2) DOWN TO RECEPTACLE. SEE SHEET E22 FOR CONTINUATION.
- (3) TO 53 AT OPPOSITE ENTRANCE.
- (4) WALL MOUNT LUMINAIRE HORIZONTALLY AND CENTERED BELOW AND BEHIND SIGN NUMBER CUT OUTS. COORDINATE WITH ARCHITECT PRIOR TO ROUGH IN. PROVIDE WITH REMOTE BALLAST, COORDINATE INSTALLATION WITH ARCHITECT. SEE DETAIL ON SHEET ED.1.
- (5) INTERLOCK WITH BAY DOOR OPENER.
- (6) INTERCEPT EXISTING CIRCUITING AND EXTEND AS INDICATED.

1. ALL WORK, MATERIALS AND EQUIPMENT SHALL BE NEW UNLESS OTHERWISE NOTED.
2. CONTRACTOR SHALL MAINTAIN CIRCUIT CONTINUITY TO ALL AREAS NOT AFFECTED.
3. ALL LIGHT FIXTURES WITH CROSS-HATCHED SHALL BE CONNECTED TO EXISTING BUILDING COMPUTER AIDED DISPATCH LIGHTING CONTROLLERS LOCATED IN EXISTING CEILING ACCESS PANEL ABOVE PAIR OF DOORS FROM HALLWAY TO APPARTUS BAY, AND TIME DELAY LOCATED IN EXISTING TELE. ROOM. PROVIDE WIRING AS REQUIRED. COORDINATE EXACT REQUIREMENT WITH CITY OF LAS VEGAS FIRE DEPARTMENT PRIOR TO COMMENCING WORK.
4. ALL OUTLETS, FIXTURES AND EQUIPMENT SHALL BE CIRCUITED TO PANEL E3 UNLESS OTHERWISE NOTED. NUMBERS INDICATE CIRCUITING.
5. ALL WIRING SHALL BE IN CONDUIT. CONDUIT SIZE IS 1/2" MINIMUM UNLESS OTHERWISE NOTED. MC CABLE (MIN. 3/8") IS ALLOWED, HOWEVER, ALL HOMERUNS SHALL BE IN CONDUIT. ENT IS NOT PERMITTED. PVC IS ACCEPTABLE WHERE ALLOWED BY CODE. CONTRACTOR MAY USE EMT, GRS OR IMC AS ALLOWED BY CODE.
6. WIRE SIZE SHALL BE MINIMUM #12 AWG, THIN SOLID COPPER UNLESS OTHERWISE NOTED. PROVIDE GROUND WIRE WHERE REQUIRED BY CODE. INCREASE WIRE SIZE TO COMPENSATE FOR VOLTAGE DROP WHERE TOTAL LENGTH OF ANY BRANCH EXCEEDS 100 FEET.
7. WIRE SIZE SHALL NOT BE LESS THAN CORRESPONDING CIRCUIT BREAKER RATING AS REQUIRED BY CODE.
8. MAXIMUM NUMBER OF UNGROUNDED WIRES IN ANY CONDUIT SHALL BE THREE. ADDITIONAL WIRES ARE ACCEPTABLE IF WIRE SIZE IS INCREASED TO ALLOW FOR DERATING PER CODE. PROVIDE ADDITIONAL WIRES FOR SWITCHING AS REQUIRED. PROVIDE UNSWITCHED WIRE FOR ALL BATTERY UNITS.
9. CONDUIT SHALL BE SIZED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE.
10. EACH FLUORESCENT LIGHTING CIRCUIT DOES (NOT) REQUIRE A SEPARATE NEUTRAL.
11. VERIFY MOUNTING AND LOCATION OF ALL FIXTURES WITH ARCHITECT PRIOR TO INSTALLATION.
12. ALL EMERGENCY, EXIT AND NIGHT LIGHT BATTERY UNITS SHALL BE PROVIDED WITH UNSWITCHED HOT.

AS BUILT 8/23/04

