ELECTRICAL - FLOOR PLAN
SCALE: 1/8" = 1'-0"
ADDITIONS & ALTERATIONS
SHELTER ROCK ELEMENTARY SCHOOL
DANBURY, CONN.
FRANK A. LaCAVA
ARCHITECT
DANBURY, CONN.
SCALE AS SHOWN
REVISIONS
DATE
DWG. NO.
E-1
STATE OF CONNECTICUT REGISTERED PROFESSIONAL ENGINEER
2874
PARTIAL LAYOUT
TYPICAL CLASSROOM
SCALE: 1/8" = 1'-0"
MATCH EXISTING MOUNTING DETAILS
POLARIZED SOUND OUTLET PROVIDE CAP & RECEPTICAL
UP 42" A.F.F.
CONDUIT UNDER SLAB
UP 18" A.F.F.
STEEL CHANNEL ABOVE CEILING TO BE PROVIDED & INSTALLED BY ELEC. CONTRACTOR
PENDENT MOUNTED FIXTURES TO BE MOUNTED 8'-6" FROM STEEL CHANNEL ABOVE CEILING.
MOUNTED HORIZONTAL UP 6" TO TOP OF RECEP.
ALL OUTLETS TO BE MNT'D. 18" A.F.F. UNLESS NOTED OTHERWISE
ALL OUTLETS UNDER WINDOWS TO BE MOUNTED HORIZONTAL
ALL OUTLETS TO BE MNT'D. FREE & CLEAR OF ALL TACK-BOARD, CHALKBOARDS & OTHER ARCHITECTURAL ITEMS.
SEE SPEC'S. DIV. 16 - 14 A & B OUTLETS & WIRE
REMOVE EXISTING FLUORESCENT LIGHT FIXTURE & RECEPTICLE SHOWN & COVER HOLES W/ BLANK PLATES.
EXTEND EXISTING WIRE & CONDUIT FROM EXISTING RECEP. TO NEW LT. FIXTURE & RECEPTICLES & SWITCH. CAP UNUSED WIRE & CONDUIT ABOVE CEILING.
EXISTING LIBRARY
NEW TOILET
REMOVE EXISTING EXIT LIGHT & EXTEND WIRE & CONDUIT AS SHOWN
NEW - SEE SYMBOL LIST
NOTE
OUTSIDE EXIT SIGNS TO BE STANDARD 1/8" BRUSHED ALUMINUM CASTING W/ SILK SCREEN PLEXI-GLASS FACE EQUAL TO DUAL-LITE #OS 600 & SHALL BE MOUNTED 10" ABOVE TOP OF DOOR & 12" BELOW "6" FIXTURE (TYPICAL-2)
COURT
CORRIDOR
EXISTING
EXISTING KINDERGATION
DISCONNECT EXISTING 1/6 HP 1Φ 120V UTILITY FAN CAP WIRE & CONDUIT IN CLG.
EXISTING LIGHTING
NEW CORRIDOR
1Φ 120V EXHAUST FAN
NEW KINDERGARTEN
TOILET
STORAGE
PANEL LPC
1/4 HP 1Φ 120V EXH. FAN
NOTE:
ALL LIGHTING FIXTURES TO BE TYPE "A" UNLESS NOTED OTHERWISE.
EXISTING FIXTURE TO REMAIN
DISCONNECT (1) 1/6 HP & (1) 1/3 HP MOTORS - BOTH 1Φ 120V EXHAUST FANS. CAP WIRE & CONDUIT IN CEILING
REMOVE EXISTING LIGHT FIXTURES & WIRE & CAP CONDUIT. INSTALL BLANK PLATE OVER EXIST'G HOLE
EXTEND EXISTING WIRING & CONDUIT FROM EXISTING CAB. HTR. 1/20 HP 120V TO NEW LOCATION IN CORRIDOR "7"
RELOCATED EXISTING EXIT LIGHT
NEW RESOURCE ROOM
NEW CLASS ROOM
3/4" C. 2PR. #18 SHIELDED
1/12 HP 1Φ 120V EXHAUST FAN
RELOCATED CABINET UNIT HEATER 1/20 HP 1Φ 120V
3/4 HP 3Φ 208V EXHAUST FAN W/ SMOKE DECTOR BY OTHERS - WIRE TO F.A. SYS.
1/20 HP 1Φ 120V CAB. HEATER
MULTI MEDIA
TELE. OUTL. RISE UP IN CLNG. W/ 3/4" EMT. & CONT. IN CLNG. TO EXIST. TELE. BACKBOARD
TRIPLE DUPLEX CONVENIENCE OUTLET (FUTURE CARRELS) EXACT LOCATION AS DETERMINED IN THE FIELD BY THE ARCH'T/ENGINEER - TYPICAL (9)
DISCONNECT EXISTING 1/3 HP 120V UTILITY FAN. CAP WIRE & CONDUIT IN CEILING
RELOCATE EXISTING EXIT LIGHT
EXISTING FIXTURE TO REMAIN
MAKE ALL CONNECTIONS TO EXISTING 1Φ 120V CAB. UNIT HEATER RELOCATED
EXTEND WIRE & CONDUIT
REMOVE EXISTING LIGHT FIXTURE & WIRE & CAP CONDUIT
RELOCATE EXST. BELL
EXTEND EXISTING WIRE & CONDUIT FOR PROGRAM BELL
VALANCE LIGHTING UP 6'-0" A.F.F.
NEW STORAGE
GIRLS
BOYS
EMERG. RELAY PANEL
CLASS AREA
1/20 HP 1Φ 120V EXH. FAN
1/2 HP 3Φ 208V EXH. FAN
SMOKE DET. BY OTHERS WIRE TO F.A. SYS.
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