

ELECTRICAL

PART I--GENERAL

- A. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIALS REQUIRED TO INSTALL A COMPLETE SYSTEM OF ELECTRICAL WORK AS INDICATED ON BOTH ELECTRICAL AND MECHANICAL DRAWINGS.
- B. ALL NEW ELECTRICAL EQUIPMENT SHALL BEAR THE UL LABEL.
- C. THE ENTIRE ELECTRICAL INSTALLATION SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE ELECTRICAL CODES.
- D. THE ELECTRICAL CONTRACTOR SHALL VISIT SITE PRIOR TO SUBMITTING BID. HE SHALL VERIFY ALL EXISTING CONDITIONS AND HE SHALL BE RESPONSIBLE FOR THE INCLUSION OF ALL REQUIRED DEMOLITION AND/OR RELOCATION OF EQUIPMENT IN AREAS UNDERGOING MODIFICATION WHETHER SUCH WORK IS OR IS NOT INDICATED ON THE DRAWINGS.
- E. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING FOR THE ELECTRICAL INSTALLATION. THE INSTALLATION SHALL BE LEFT IN SAME CONDITION AS EXISTED PRIOR TO MODIFICATIONS.
- F. ALL WORK SHALL BE DONE AT SUCH TIMES AND IN SUCH A MANNER AS WILL LEAST INTERFERE WITH THE MAINTENANCE AND OPERATION OF ALL RELATED OR AFFECTED SYSTEMS. ALL POWER OUTAGES SHALL BE COORDINATED WITH OWNER.
- G. THE ELECTRICAL CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS REQUIRED FOR ELECTRICAL WORK.
- H. EXCEPT AS OTHERWISE NOTED, ALL EXISTING ELECTRICAL WORK WHICH WILL NOT BE RENDERED OBSOLETE AND WHICH MAY BE DISTURBED DUE TO ANY CHANGES REQUIRED UNDER THIS CONTRACT SHALL BE RESTORED TO ITS ORIGINAL OPERATING CONDITION. OTHER ELECTRICAL WORK OR MATERIAL RENDERED OBSOLETE SHALL BE REMOVED OR ABANDONED IF NECESSARY WHERE CONCEALED, AND REMOVED WHERE EXPOSED.
- I. ALL NEW EQUIPMENT INSTALLED IN EXISTING ASSEMBLIES SHALL BE COMPATIBLE WITH EXISTING.
- J. ALL NEW CONDUCTORS SHALL BE COPPER.
- K. ALL ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH THE STANDARDS OF THE NATIONAL ELECTRICAL CODE AND ALL OTHER APPLICABLE CODES OF JURISDICTIONAL AUTHORITY.
- L. ELECTRICAL DRAWINGS ARE DIAGNOSTIC AND SHOW INTENT OF WORK TO BE DONE. CONTRACTOR SHALL PROVIDE ALL MATERIALS, EQUIPMENT, AND LABOR REQUIRED FOR A COMPLETE WORKING INSTALLATION. IF THE DRAWINGS CONTAIN ANY ERRORS AND/OR OMISSIONS NECESSARY TO FURNISH A COMPLETE WORKING INSTALLATION, THE ARCHITECT SHALL BE ADVISED BEFORE SUBMITTING BIDS.
- M. THE ELECTRICAL CONTRACTOR SHALL CONSULT AND COORDINATE WITH OTHER TRADES AND ADVISE ARCHITECT OF ANY CONFLICTS BEFORE SUBMITTING BIDS.
- N. MINIMUM WIRE SIZE SHALL BE #12 AWG. INSULATION SHALL BE THIN OR THW. CONDUCTORS ARE SIZED FOR COPPER.
- O. IF EXIST. PANELS DO NOT CONTAIN FUSE CIRCUIT BREAKERS FOR CIRCUITS INDICATED, ADJUST PANELS AS REQUIRED TO PROVIDE SAME.

PART II--PRODUCTS

A. WIRING DEVICES

- WALL SWITCHES SHALL BE SPECIFICATION GRADE, 20 AMP, 277 VOLT.
- RECEPTACLES SHALL BE SPECIFICATION GRADE, 15 AMP, 125 VOLT GROUNDED TYPE EXCEPT WHERE OTHERWISE INDICATED OR REQUIRED.
- SWITCHES AND RECEPTACLES SHALL BE BRYANT, HUBBELL, H&H OR APPROVED EQUAL.
- SWITCH AND RECEPTACLE PLATES SHALL BE .040" STAINLESS STEEL IN SALES AND OFFICE AREAS; BROWN PLASTIC IN STOCK ROOMS.

B. FLOOR OUTLETS

EXISTING FLOOR OUTLETS TO REMAIN ACTIVE ARE TO BE RAISED OR LOWERED WHERE NECESSARY TO MATCH NEW FLOOR FINISHES.

EXISTING OUTLETS TO BE ABANDONED ARE TO BE TREATED AS FOLLOWS:

- CARPETED AREAS: REMOVE PLATES AND WIRING DEVICES AND INSTALL BLANK PLATES.
- TILED AREAS: FILL BOX WITH CEMENT AND FEATHER TO MATCH EXISTING SLAB.
- DISCONNECT AND REMOVE CIRCUIT CONDUCTORS FROM PANELS.
- INSTALL NEW TYPED PANEL DIRECTORIES INDICATING THE LOCATION OF FLOOR OUTLETS CONTROLLED BY SHOP DESIGNATION; E.G., "ELECTRONIC SHOP, MEN'S STORE", ETC. REBALANCE PANEL FEEDERS TO WITHIN 10% PER PHASE.

C. RACEWAYS AND FITTINGS

- MINIMUM CONDUIT SIZE SHALL BE 3/4".
- RIGID GALVANIZED CONDUIT FITTINGS SHALL BE THREADED TYPE.
- EMT COUPLINGS AND CONNECTORS SHALL BE MALLEABLE OR FERROUS METAL OF THE SET SCREW TYPE. CAST FITTINGS WILL NOT BE ACCEPTABLE. "UNIT-COUPLE" TYPE COUPLINGS ARE ACCEPTABLE IN SIZES 2" AND LARGER.
- PROVIDE THREE 1" EMPTY CONDUITS FROM EACH FLUSH MOUNTED PANEL UP TO AND TURNED OUT INTO THE NEAREST ACCESSIBLE CEILING SPACE.

D. LIGHTING FIXTURES

- ALL LIGHTING FIXTURES AND LAMPS WILL BE FURNISHED BY SEARS, EXCEPT EXIST. AND EXTERIOR FIXTURES, LAMPS, ALL BRANCH WIRING AND MISCELLANEOUS MATERIALS TO BE PROVIDED BY ELECTRICAL CONTRACTOR.
- FIXTURES WHICH ARE DESIGNATED TO BE REMOVED FROM EXISTING CEILINGS AND USED IN ANOTHER CEILING AREA MUST BE HANDLED CAREFULLY AND PROTECTED FROM DAMAGE. CONTRACTOR WILL BE RESPONSIBLE FOR REPAIRING/REPLACING DAMAGED FIXTURES AT HIS COST.
- DRAWINGS INDICATE WHICH FIXTURES ARE NEW, WHICH ARE REUSED AND WHICH REMAIN IN PLACE.
- H.I.D. FIXTURES SHALL BE EQUIPPED WITH CONSTANT WATTAGE BALLASTS.
- CONTRACTOR IS TO RECEIVE, STORE, PROTECT AND SUBMIT ANY DAMAGE REPORTS ON ALL SEARS SUPPLIED FIXTURES.
- CONTRACTOR'S BID PRICE IS TO INCLUDE LABOR COST FOR REPLACEMENT OF FAULTY BALLASTS AND LAMPS IN AN AMOUNT EQUAL TO 5% OF THE TOTAL NUMBER OF EACH SUPPLIED BY SEARS.
- THROUGH WIRING OF LIGHTING FIXTURES WILL NOT BE PERMITTED. OUTLET BOXES AND FIXTURE TAILS ARE TO BE USED.

E. TELEPHONE SYSTEM

TELEPHONE COMPANY WILL PROVIDE TEFLON CABLE FOR ANY NEW OR RELOCATED INSTRUMENTS. CONTRACTOR TO PROVIDE E.M.T. WITH PULL WIRE INTO CEILING SPACE. NEW OR RELOCATED TERMINAL CABINETS WILL REQUIRE 2" RACEWAY TO PROCESSOR ROOM.

F. CASH REGISTER SYSTEM

A RACEWAY SYSTEM FOR ELECTRONIC CASH REGISTERS SHALL BE INSTALLED BY THE ELECTRICAL CONTRACTOR IN ACCORDANCE WITH SEARS PLANS. SEARS WILL FURNISH PLENUM TYPE CABLE TO BE INSTALLED BY THE ELECTRICAL CONTRACTOR. A COMMON RACEWAY AND COMMON FLOOR OUTLETS SHOULD BE USED FOR THE TELEPHONE AND CASH REGISTER WIRING FROM THE OUTLET TO THE PLENUM SPACE. PROVIDE PULL WIRE FOR TELEPHONE COMPANY USE.

G. SOUND SYSTEM

SEARS WILL FURNISH ANY CABLE, SPEAKERS, OR OTHER SUCH EQUIP. REQ'D. FOR SOUNDING SYSTEM. ON THE EXIST. SYSTEM, THE CABLE WILL BE TEFLO COATED AND APPROVED FOR USE IN PLENUM CEILINGS. CONTRACTOR TO FURNISH ALL LABOR AND ANY RACEWAY, BOXES OR MISCELLANEOUS MATERIAL REQ'D.

PART III--EXECUTION

A. EXISTING BRANCH WIRING

THE INTENT IS TO REUSE THE EXISTING SALES AREA BRANCH WIRING TO THE GREATEST EXTENT POSSIBLE. NEW OR REUSED FLUORESCENT TROFFERS MUST BE WIRED SO THAT THEY HAVE A FIXTURE TAIL CONNECTED TO ALL OUTLET BOXES; THROUGH WIRING OF THESE FIXTURES WILL NOT BE PERMITTED.

THE EXISTING 120 VOLT ACCEENT LIGHT CIRCUITS ARE TO BE REUSED (EXTENDED WHERE NECESSARY) FOR THE NEW ACCEENT LIGHTS. THE QUANTITY OR LOCATION OF THE NEW ACCEENT LIGHTS MAY REQUIRE ADDITIONAL CIRCUITS BUT IN NO CASE ARE THESE CIRCUITS TO INITIALLY CARRY MORE THAN 1200 WATTS. THE SPARE CAPACITY WILL BE NEEDED FOR FIXTURES TO BE ADDED LATER.

EXISTING CIRCUITS WHICH ARE NOT REUSED ARE TO BE DISCONNECTED AND REMOVED FROM THE PANELS.

NEW TYPED PANEL DIRECTORIES INDICATING THE TYPE LIGHTING CONTROLLED (CEILING FLUORESCENT, ACCEENT, CORNICE, ETC.) ARE TO BE INSTALLED IN EACH PANEL AND DEMONSTRATED TO THE SATISFACTION OF SEARS ENGINEER. PANEL FEEDERS ARE TO BE BALANCED WITHIN 10% PER PHASE.

B. NEW BRANCH WIRING

NEW BRANCH WIRING AND EXTENSIONS OF EXISTING BRANCH WIRING ARE TO CONFORM TO THE FOLLOWING:

- SLABS ON GRADE:
 - SCHEDULE 40 PVC WITH HEAVYWALL GALVANIZED ELBOWS WHERE IT LEAVES SLAB; INCLUDE GROUND WIRE.
- SLABS ABOVE GRADE:
 - BRANCH CIRCUIT WIRING TO BE IN SCHEDULE 40 PVC WITH GROUND WIRE. NO FEEDER CONDUITS TO BE IN SLAB. PVC TO HAVE GALVANIZED ELBOWS WHERE IT LEAVES SLAB.
- PLENUM CEILINGS:
 - EXCEPT WHERE SPECIFICALLY PROHIBITED BY CODE, ALL LOW VOLTAGE WIRING IS TO BE RUN OPEN IN CEILING USING TEFLON INSULATED CABLE APPROVED FOR THE PURPOSE. INDIVIDUAL SYSTEMS CABLES ARE TO BE NEATLY BUNDLED WITH TY-RAPS AND SUPPORTED ON BRIDLE RINGS. MAINTAIN MINIMUM OF 6" SPACING BETWEEN DIFFERENT SYSTEMS. BRANCH LIGHTING AND RECEPTACLE CIRCUITS TO BE RUN IN BX WIRING WITH HOMERUNS TO FIRST CIRCUIT OUTLET IN EMT. BX MUST HAVE FULL SIZE GROUND CONDUCTOR.
- EXPOSED CEILING CONSTRUCTION:
 - LOW VOLTAGE AND TELEPHONE WIRING MAY BE RUN OPEN, PARALLEL TO OR AT RIGHT ANGLES TO BUILDING LINES. ALL OTHER BRANCH WIRING AND FEEDER CIRCUITS TO BE RUN IN EMT AT RIGHT ANGLES TO BUILDING LINES.
- MASONRY WALLS:
 - ALL WIRING TO BE IN EMT INTO CEILING SPACE.
- DRYWALL PARTITIONS:
 - BRANCH WIRING TO BE IN BX WITH HOMERUNS IN EMT. LOW VOLTAGE WIRING TO BE RUN IN EMT INTO CEILING SPACE.
- ALL EXPOSED CONDUIT SUBJECT TO MECHANICAL DAMAGE OR WHERE EXPOSED TO WEATHER SHALL BE HEAVY WALL RIGID GALVANIZED.
- ALL WIRING TO BE COPPER, MINIMUM NO. 12 AWG.

POWER SYMBOL LIST

- EXISTING COLUMN DUPLEX RECEPTACLES ARE WIRED ON SEPARATE HOMERUNS AND SHALL REMAIN ACTIVE. THE EXISTING FLOOR OUTLETS TO BE ABANDONED (CONTRACTOR TO VERIFY THE CONTINUITY OF EXISTING CIRCUIT FOR COLUMN DUPLEX (RECEPTACLES).)
- EXISTING COMBINATION OUTLET:
1 JUNCTION BOX 12" A.F.F. AND 1 JUNCTION BOX 8" -3" A.F.F. CONNECTED TO A COMMON 1-20A-120V CIRCUIT TO REMAIN ACTIVE AND ACCESSIBLE.
THESE CIRCUITS WILL BE USED FOR CORNICE AND BAFFLE LIGHTING.
- DUPLEX CONVENIENCE RECEPTACLE 12" A.F.F. EXCEPT AS MARKED; EACH OUTLET RATED 300W UNLESS OTHERWISE NOTED. "D" INDICATES OUTLET TO BE CONNECTED TO A DEDICATED CIRCUIT WITH SEPARATE NEUTRAL AND GROUND TO PANEL-BOARD.
- EXISTING JUNCTION BOX TO REMAIN ACTIVE.
- JUNCTION BOX 12" A.F.F. UNLESS OTHERWISE NOTED. "D" INDICATES DEDICATED 1-20A-120V CIRCUIT. "2D" INDICATES 2 DEDICATED CIRCUITS WITH 2 NEUTRALS AND 1 GROUND.
- JUNCTION BOX, MOUNT 6" ABOVE CEILING. PROVIDE 1-20A-120V CIRCUIT TO THESE JUNCTION BOXES; THESE CIRCUITS WILL BE USED FOR CORNICE AND BAFFLE LIGHTING. PAINT BLUE.
- DUPLEX 20AMP, 120VOLT 3 WIRE GROUNDING TYPE OUTLET, FLUSH MOUNTED IN FLOOR.
- DUPLEX 20AMP, 120 VOLT 3 WIRE OUTLET WITH ISOLATED GROUND: RUN SEPARATE CIRCUIT WITH GROUND AND NEUTRAL WIRE TO PANEL BOARD.
- 4PLEX RECEPTACLE.
"D" DENOTES "DEDICATED CIRCUIT".
- 4 PLEX RECEPTACLE.
- TELEPHONE OUTLET IN FLOOR.
- TELEPHONE OUTLET 12" A.F.F., RUN 3/4" E.C. FROM EACH OUTLET UP TO CEILING SPACE AND TERMINATE WITH BUSHING.
- NEW FLOOR POWER OUTLET IN SLAB ON GRADE 120V 300W UNLESS OTHERWISE NOTED. "D" INDICATES DEDICATED CIRCUIT WITH SEPARATE NEUTRAL AND GROUND.
- USE AMP UNDERCARPET CABLE SYSTEM WITH AMP NO. 553497 LOW PROFILE RECEPTACLE.

TRANSITION FROM UNDERCARPET WIRING TO CONVENTIONAL WIRING SHOULD BE AT CLOSEST COLUMN OR BUILDING WALL USING EITHER SURFACE OR RECESSED TRANSITION BOX AS REQUIRED BY COLUMN FINISH.

NEW POWER AND LOW VOLTAGE (P.O.S.) OUTLETS SIDE BY SIDE IN SLAB ON GRADE. CHANNEL FLOOR TO NEAREST COLUMN AND USE FLOOR BOXES.
POWER: HUBBELL B-2537 BOX, S-3925 PLATE
LOW VOLTAGE: HUBBELL B-2537 BOX, S-2755 PLATE, S-3086 SPLIT BELL NOZZLE

PROVIDE S-3082 CARPET FLANGES IN CARPETED AREAS.

New floor power outlet in slab above grade 120V 300W unless otherwise noted.
"D" indicates dedicated circuit with separate neutral and ground.
"Poke-thru" Q-7/Gedney #PTFS 138U with Walker 500-AL Series service fitting.
BX wiring in ceiling space below.

New low voltage floor outlet in slab above grade (P.O.S., Antenna, Tele.)
"Poke-thru" Q-7/Gedney #PTFS 138U with Walker 500-AL Series service fitting.
Wiring in ceiling below (antenna cable in EMT, P.O.S. and Tele. wiring run open). P.O.S. and Tele. will share same fitting.

SIMILAR TO © EXCEPT USE SC-3092 BACK-TO-BACK FITTINGS WITH ONE RECEPTACLE BEING RED FOR P.O.S. CIRCUIT. TWO DEDICATED CIRCUITS.

NOTE: WHERE RACEWAYS CANNOT BE CONCEALED IN COLUMN FURRING, OR WILL NOT BE CONCEALED BY COLUMN FIXTURE CLOSURE, USE WIREMOLD FROM FLOOR TO CEILING SPACE.

EXISTING FLOOR OUTLET TO REMAIN ACTIVE, ELECTRICAL CONTRACTOR TO VERIFY AND COORDINATE THESE OUTLET WITH THE ONE TO BE ABANDONED. CONTRACTOR TO FURNISH AND INSTALL ALL MATERIALS AND LABOR FOR CONTINUITY OF CIRCUITS.

EXISTING FLOOR OUTLET TO BE ABANDONED.

NEW #013 P.O. OUTLET SHALL BE AS MANUFACTURED BY WALKER OR AS REQUIRED.

NEW #004 OUTLET SHALL BE AS MANUFACTURED BY WALKER OR AS REQUIRED.

NEW SURFACE MOUNTED FIRE ALARM MANUAL STATION

P.O.S. WIRING

ALL CABLE (1 PAIR TEFLON COATED) FOR THE P.O.S. SYSTEM WILL BE FURNISHED BY SEARS, INSTALLED BY ELECTRICAL CONTRACTOR. ALL FINAL CONNECTIONS BY OTHERS TAG ALL CABLES AT BOTH ENDS WITH NUMBER SHOWN ON PLAN AND LEAVE 15'-0" SLACK AT THE OUTLET IN SALES AREA, EXCEPT AS MARKED.

THE RACEWAY FOR THE P.O.S. SYSTEM (INFLOORS, WALLS, AND PARTITIONS) SHALL BE USED BY THE TELEPHONE COMPANY ALSO; LEAVE FISHWIRE IN ALL RACEWAYS.

THE COMPUTER ROOM IS LOCATED ON THE 2ND FLOOR BETWEEN COLUMN 6 & T, H.

TERMINATE ALL P.O.S. CABLES AS FOLLOWS:

STUB UP ALL P.O.S. CABLES IN COMPUTER ROOM AND LEAVE 20' SLACK. THE OVERHEAD CABLES FROM 2ND FLOOR TO BE TERMINATED ABOVE CEILING WITH 30' SLACK.

PROTECTION SYMBOLS

- PROTECTION DEVICE
- BA2 SURFACE MOUNTED DOOR PROTECTION DEVICE.
- IP-4 ELEC. PANEL SUPERVISED DEVICE.

NOTES: SYSTEM TO BE FURNISHED BY A.D.T. INSTALLED, WIRED, AND CONNECTED BY ELECTRICAL CONTRACTOR. 4/C #18 (TEFLON COATED) FURNISHED BY ELECTRICAL CONTRACTOR.

SYMBOL LIST

- EXISTING 4' x 4' FLUORESCENT LIGHTING FIXTURE TO REMAIN IN PLACE. CONTRACTOR TO CLEAN FIXTURE THOROUGHLY AND RELAMP WITH 8 - 40W ULTRALUME 3000 TUBES.
- EXISTING 4' x 4' FLUORESCENT LIGHTING FIXTURE TO BE REMOVED AND REINSTALLED TO NEW LOCATION.
- NEW LOCATION OF EXISTING 4' x 4' FLUORESCENT LIGHTING FIXTURE, CONTRACTOR TO CLEAN FIXTURE THOROUGHLY AND RELAMP WITH 8 - 40W ULTRALUME 3000 TUBES.
- EXISTING 2' x 4' FLUORESCENT LIGHTING FIXTURE TO REMAIN IN PLACE. CONTRACTOR TO CLEAN ALL 2' x 4' LIGHTING FIXTURE THOROUGHLY.
- * IN THE SALES AREA, ALL 2' x 4' LIGHTING FIXTURES TO BE RELAMPED WITH 4 - 40W ULTRALUME 3000 TUBES.
- EXISTING 2' x 4' FLUORESCENT LIGHTING FIXTURE TO BE REMOVED AND REINSTALLED TO NEW LOCATION.
- NEW LOCATION OF EXISTING 2' x 4' FLUORESCENT LIGHTING FIXTURE, CONTRACTOR TO CLEAN FIXTURE THOROUGHLY.
- * IN THE SALES AREA ALL 2' x 4' LIGHTING FIXTURES TO BE RELAMPED WITH 4 - 40W ULTRALUME 3000 TUBES.
- EXISTING 2' x 4' FLUORESCENT LIGHTING FIXTURE TO REMAIN IN PLACE (2 TUBES).
- NEW LOCATION OF EXISTING 2' x 4' FLUORESCENT LIGHTING FIXTURE (2 TUBES).
- NEW 2' x 4' FLUORESCENT LIGHTING FIXTURE, TO BE PROVIDED BY SEARS AND INSTALLED BY ELECTRICAL CONTRACTOR (120V).
- NEW 2' x 4' FLUORESCENT LIGHTING FIXTURE, TO BE PROVIDED BY SEARS AND INSTALLED BY ELECTRICAL CONTRACTOR.
- 1ST FLOOR ALL B4P SHALL BE CONNECTED TO 277V CIRCUIT UNLESS OTHERWISE CONNECTED TO 120V CIRCUIT.
- LIGHTING FIXTURE, CONNECT ONE BALLAST TO EXISTING 277V EMERGENCY CIRCUIT.
- LIGHTING FIXTURE, CONNECT THE ENTIRE FIXTURE TO EXISTING 120V EMERGENCY CIRCUIT.
- EXISTING SPOTLIGHT TO REMAIN IN PLACE (MIROFLECTOR #62522 SE). RELAMP FIXTURES WITH 120W G.E. WATTMISER LAMP.
- EXISTING SPOTLIGHT THAT IS TO BE REMOVED AND REINSTALLED IN OTHER LOCATION.
- NEW LOCATION OF EXISTING SPOTLIGHT (#62522 SE). RELAMP FIXTURES WITH 120W G.E. WATTMISER LAMP.
- LIGHTING FIXTURE TO BE PROVIDED BY SEARS AND INSTALLED BY ELECTRICAL CONTRACTOR.
- LIGHTING FIXTURE TO BE PROVIDED BY SEARS AND INSTALLED BY ELECTRICAL CONTRACTOR. 6" TYPE L, 4" TYPE M.
- EXISTING WIRING TO BE ABANDONED, CONTRACTOR TO REMOVE ALL ASSOCIATED WIRING WHICH TO BE REMOVED, MODIFY CIRCUITS WHICH TO REMAIN ACTIVE AS REQUIRED.
- EXISTING WIRING TO REMAIN ACTIVE MODIFIED CIRCUITS WHERE REQUIRED FOR PROPER FUNCTION OF ELECTRICAL EQUIPMENTS.
- EMERGENCY LIGHTING FIXTURE TO BE PROVIDED BY SEARS AND INSTALLED BY ELECT. CONTRACTOR.
- 2x4x16 LATH PANEL WITH 5 PRELAMPED 75W, 12V, ACCEENT LIGHTS 120/12V TRANSFORMER TO BE MOUNTED ADJACENT TO FIXTURE LOW VOLTAGE SIDE IS PREWIRED WITH PLUG-IN CONNECTIONS LIGHT OVER NO. 21-1219.
- WALL WASHERS - 150W TO BE PROVIDED BY SEARS AND INSTALLED BY ELECT. CONTRACTOR.
- PLUG HOLDING WITH OUTLETS 12" O.C.
- 2x4x16 TUBE FLUORESCENT FIXTURE REINSTALLED (USE 20-4 TUBE FIXTURES THAT THE STORE HAS ON HAND). BEFORE INSTALLATION REPLACE THE PRISMATIC LENS WITH A PARABOLIC LOUVER. FURN. BY SEARS.
- LAMP WITH 4-40W ULTRALUME 3000 TUBES (120V).
- NEW 2'x4' FLUORESCENT TROFFER WITH PRISMATIC LENS AND 4-40W ULTRALUME 3000 TUBES. LITHONIA # 20P-440A12 BEFORE INSTALLATION REPLACE THE PRISMATIC LENS WITH A PARABOLIC LOUVER. FURN. BY SEARS (120V).

CONTRACTOR PRICE TO INCLUDE FURNISHING, INSTALLING, WIRING FOR 5 EXIT FIXTURES AT LOCATIONS TO BE DETERMINED LATER.

GENERAL NOTE:

- REMOVE ALL EXIST. LIGHTING FIXTURES ON 1ST & 2ND FLOORS WHICH ARE NOT SHOWN TO REMAIN EXCEPT EXITS.

* REFER TO DRAWING E-5 FOR EXISTING PANEL SCHEDULE.

SHEET TITLE: SYMBOL LIST & SPECIFICATIONS

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SHEET NO.

E-1

PROJECT NO. 591-2

ELECTRONIC CONTROL #
R1634 103 E1