

A		LIGHT FIXTURE DESIGNATION, FLOODLIGHT, SEE LIGHTING FIXTURE	
		LIGHT FIXTURE DESIGNATION, SEE LIGHTING FIXTURE SCHEDULE	
		LIGHTING FIXTURE, SURFACE MOUNTED	
		LIGHTING FIXTURE, RECESSED MOUNTED	
		LIGHTING FIXTURE, WALL MOUNTED	
		1 X 4 FLUORESCENT LIGHT FIXTURE	
		TOGGLE SWITCH 120/277V, 20 AMP. (M.H. = 48° A.F.F.), 3-WAY	
		TOGGLE SWITCH 120/277V, 20 AMP. (M.H. = 48° A.F.F.), 4-WAY	
		TOGGLE SWITCH 120/277V, 20 AMP. (M.H. = 48° A.F.F.)	
		TOGGLE SWITCH 120/277V, 20 AMP. KEY-TOUCH (M.H. = 48° A.F.F.)	
		FAN SWITCH 120/277V, 20 AMP. (HORSEPOWER RATED) (M.H. = 48° A.F.F.)	
		DOOR JAM SWITCH (DOOR ACTIVATED) 120/277V, 20 AMP. (M.H. = 48° A.F.F.)	
		10 MIN. TIME DELAY, RELAY BY WEDCH. CONT. INSTALLED BY E.C.	
		FAN AND LIGHTING SWITCH 120/277V, 20 AMP. (M.H. = 48° A.F.F.), 3-WAY	
		TOGGLE SWITCH 120/277V, 20 AMP. WITH PILOT LIGHT (M.H. = 48° A.F.F.)	
		TOGGLE SWITCH 120/277V, 20 AMP. EXPLOSION-PROOF	
		SPEED SWITCH 120/277V, 20 AMP. U.O.N. (M.H. = 48° A.F.F.)	
		SINGLE PHASE MANUAL MOTOR STARTER (M.H. = 48° A.F.F.)	
		DIMMER SWITCH 120/277V, 20 AMP. (M.H. = 48° A.F.F.)	
		DUPLEX RECEPTACLE, 20 AMP, 125V, (M.H. = 18° A.F.F.)	
		DUPLEX RECEPTACLE, 20 AMP, 125V, RECESS FLOOR MOUNTED	
		DUPLEX RECEPTACLE, 20 AMP, 125V, CEILING MOUNTED	
		USB OUTLET (M.H. = 18° A.F.F.)	
		DUPLEX OUTLET, 20 AMP, 125V, TOP HALF SWITCHED, M.H. = 18° A.F.F. UNLESS OTHERWISE NOTED	
		DUPLEX RECEPTACLE, 20 AMP, 125V, ISOLATED GND. AND SURGE PROTECTED, (M.H. = 18° A.F.F.)	
		DUPLEX RECEPTACLE, 20 AMP, 125V, COORDINATE M.H. WITH DESIGNATED EQUIPMENT	
		FOUR-PLEX QUAD RECEPTACLE, 20A, 125V, (M.H. = 18° A.F.F.)	
		SPECIAL PURPOSE OUTLET 220V E.G. RANCE OUTLET, COORD. W/ EQUIPT.	
		DUPLEX RECEPTACLE, 20 AMP, 125V, MOUNTED ABOVE COUNTER 30 AMP, 125V, TWIST LOCK RECEPTACLE FOR FLOOR POLISHING MACHINE	
		JUNCTION BOX, MOUNTING AS SHOWN	
		GARAGE DOOR PUSH BUTTON SWITCH	
		ELECTRIC MOTOR	
		MOTOR STARTER	
		COMBINATION MOTOR STARTER, TYPE AS DESIGNATED	
		ELECTRICAL PANEL, SEE PANEL SCHEDULE SHEET(S) FOR DETAILS	
		EXISTING EQUIPMENT TO REMAIN	
		NEW EQUIPMENT OR WORK OF THIS PROJECT	
		SMOKE ALARM/CO SENSOR COMBINATION 120V WITH BATTERY BACK UP	
		CIRCUIT BREAKER, TYPE AND SIZE AS PER DRAWINGS	
		LOW VOLTAGE LIGHTING KEYPAD	
		BELL	
		CLOCK	
		TELEPHONE FLOOR MOUNTED	
		DUAL TELEPHONE OUTLET MOUNTED AT 18° A.F.F. USE CAT-5 W/T STUB UP 6" ABOVE CEILING.	
		DUAL TELEPHONE OUTLET MOUNTED AT 54° A.F.F. USE CAT-5 W/T STUB UP 6" ABOVE CEILING.	
		COMPUTER/DATA/TELEPHONE OUTLET MOUNTED AT 18° A.F.F. USE CAT-5 W/T STUB UP 6" ABOVE CEILING.	
		LIGHTING TRANSFORMER	
ABBREVIATIONS			
A.C.	ABOVE COUNTER	G.F.I.	GROUND FAULT INTERRUPTER
A.F.	ARM LIFT	G.F.I./MR	GROUND FAULT INTERRUPTER WITH WEATHER RESISTANT WHILE IN USE TYPE COVER
A.S.W.	ABOVE SHOWN FLOOR		
B.C.	BELOW SHOWN WINDOW RPT.		
B.F.G.	BELOW FINISHED GRADE	M.H.	LOOKABLE COVER
C.B.	CIRCUIT BREAKER	N	MOUNTING HEIGHT
CL	CEILING LINE	M.E.R.	MAIN ELECTRICAL ROOM
D	DEDICATED FOR COMPUTER, PROVIDE DEDICATED GROUND AND NEUTRAL	N.F.	NOT FUSED
EM	PROVIDE EMERGENCY BATTERY PACK W/FIXTURE, CONNECT AHEAD OF ALL SWITCHES	T.C.	NIGHT LIGHT
FLR.	FLOOR	T.S.	TERMINAL CABINET
E	EXISTING DEVICE TO REMAIN	U.O.N.	TIME SWITCH
EL	EXISTING RELOCATED	MR.	UNLESS OTHERWISE NOTED
		WP.	WEATHER PROOF
		TX	WEATHER RESISTANT
		M.S.	TRANSFORMER
		ATS.	MOTION SENSOR
		CLG.	AUTOMATIC TRANSFER SWITCH
		RM	CEILING
			EXISTING TO BE REMOVED

IT SHALL BE UNDERSTOOD THAT ALL WORK PERFORMED SHALL BE BY A LICENSED ELECTRICAL CONTRACTOR IN A FIRST CLASS WORKMANLIKE MANNER. SAID CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, ORDINANCES AND GOVERNING AUTHORITIES.

2. ENTIRE INSTALLATION SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE, LATEST EDITION, AND ANY ORDINANCES HAVING JURISDICTION PER FEB 23, 8TH EDITION.

IT SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO PROVIDE ALL WORK, MATERIAL AND SUPPLIES NECESSARY TO ACCOMPLISH THE WORK SHOWN AND/OR NOTED ON THE DRAWINGS AND SPECIFICATIONS.

ALL REQUIRED INSURANCE SHALL BE PROVIDED FOR PROTECTION AGAINST PUBLIC LIABILITY AND PROPERTY DAMAGE FOR THE DURATION OF THE WORK.

ELECTRICAL CONTRACTOR SHALL VISIT THE JOB SITE PRIOR TO BID AND VERIFY ALL CONDITIONS, LOCATION OF DEVICES AND CONDITIONS AS SHOWN AND/OR NOTED ON THE DRAWINGS. THIS SHALL INCLUDE ANY AND ALL FABRICATIONS REQUIRED PRIOR TO INSTALLATION.

IT SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR FOR THE ADVANCED ORDERING OF LONG LEAD ITEMS AND NOT TO INTERFERE WITH THE PRODUCTION OF OTHER TRADES REQUIRED TO COME DOWN ON THE JOB.

ELECTRICAL CONTRACTOR GUARANTEE ALL MATERIALS AND WORKMANSHIP FREE FROM DEFECTS FOR A PERIOD OF NOT LESS THAN (1) YEAR FROM DATE OF ACCEPTANCE, UNLESS INDICATED OR SPECIFIED OTHERWISE.

CORRECTION OF ANY DEFECTS SHALL BE COMPLETED WITHOUT ADDITIONAL CHARGE AND SHALL INCLUDE THE COST OF ANY OTHER PHASE OF THE INSTALLATION WHICH MAY HAVE BEEN DAMAGED THEREBY.

ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING TO ORIGINAL CONDITIONS ALL EXISTING DEVICES, EQUIPMENT AND/OR FINISHES CAUSING DAMAGE DURING PERFORMANCE OF WORK.

ALL ELECTRICAL EQUIPMENT, DEVICES, WIRE, ETC., SHALL BE LISTED FOR THE INTENDED USE, LOCATION AND CONDITIONS. ETC. (U) WIRE SHALL BE APPROVED AND HAVE BEEN ESTABLISHED BY UL. AT A MINIMUM ALL EQUIPMENT SHALL MEET APPLICABLE STANDARDS FOR THE TYPE OF EQUIPMENT AND INTENDED USE OF THE FOLLOWING:

- A. AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)
- B. ILLINOIS ENGINEERS SOCIETY (IES)
- C. AMERICAN NATIONAL SOCIETY FOR ELECTRICAL ENGINEERS (ANSI)
- D. NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION (NEMA)

NOTE: THESE STANDARDS ARE SUPPLEMENTARY TO CODES AND STANDARDS SET BY UL.

IT SHALL NOT BE THE INTENT OF THESE PLANS AND/OR SPECIFICATIONS TO SHOW EVERY MINOR DETAIL OF CONSTRUCTION. THE CONTRACTOR SHALL BE EXPECTED TO FURNISH AND INSTALL ALL MATERIALS AND EQUIPMENT NECESSARY TO PROVIDE ALL REQUIREMENTS NECESSARY FOR EQUIPMENT TO BE PLACED IN PROPER WORKING ORDER.

ALL CONDUIT RUNS ARE SHOWN GRAPHICALLY. EXIST ROUTING SHALL BE DETERMINED IN THE FIELD, UNLESS OTHERWISE NOTED. THE ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL THE PROPER ELECTRICAL SYSTEMS AND PROVIDE ALL REQUIREMENTS TO ACCOMPLISH THE PROPER FUNCTIONING OF THE DEVICE OR EQUIPMENT AS SHOWN.

ELECTRICAL CONTRACTOR SHALL NOT SCALE DRAWINGS. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR EXIST LOCATIONS OF ALL EQUIPMENT UNLESS NOTED OTHERWISE.

THE ELECTRICAL CONTRACTOR SHALL KEEP ALL AREAS IN WHICH WORK IS BEING PERFORMED FREE FROM OBSTRUCTIONS AND SAID AREAS SHALL BE LEFT BROOM CLEAN AT THE END OF EACH WORKING DAY.

CONTRACTOR SHALL PAY FOR ALL PERMITS, FEES, INSPECTIONS, AND TESTING.

ARCHITECTURAL AND/OR ENGINEERING EXPENSES THAT ARE INCURRED DUE TO DISCREPANCIES OR OMISSIONS REQUESTED BY THE CONTRACTOR SHALL BE PAID FOR BY THAT CONTRACTOR.

COORDINATE ALL ELECTRICAL SYSTEMS WITH GENERAL CONTRACTOR PRIOR TO INSTALLATION.

FOR ELECTRIC POWER SYSTEM:

- A. COORDINATE POWER SERVICE WITH POWER COMPANY.
- B. COORDINATE TELEPHONE SERVICE WITH TELEPHONE COMPANY.
- C. PRIOR TO SUBMITTING BID.

FOR TELEPHONE SYSTEM:

- A. PROVIDE ALL FOR ALL TELEPHONE OUTLETS AND EQUIPMENT PER REQUIREMENTS OF TELEPHONE COMPANY.
- B. TELEPHONE CONDUITS SHALL NOT BE INSTALLED IN THE SAME TRENCH WITH POWER AND LIGHTING CONDUITS.
- C. MARK TERMINATIONS OF TELEPHONE CONDUIT AS DIRECTED BY TELEPHONE COMPANY.
- D. VERIFY LOCATION OF TELEPHONE SYSTEM WITH TELEPHONE COMPANY, PRIOR TO SUBMITTING BID.

USE EXTERIOR GRADE 3/4" PLYWOOD BACKSPLASHES FOR MOUNTING TELEPHONE EQUIPMENT AND TERMINATING STRIPS. PAINT BACKS ON ALL SIDES AND EDGES WITH TWO COATS OF FLAT WHITE PAIN.

ALL CONDUITS SHALL BE IN CONDUITS. ALL CONDUITS SHALL BE GALVANIZED RIGID (RIG) EXCEPT THAT: (A) PVC CONDUITS MAY BE USED UNDERGROUND PROVIDED ELBOWS AND 90° ELBOWS ARE FLEXIBLE AND NOT SUBJECT TO PHYSICAL DAMAGE (B) ELECTRICAL METALLIC TUBING (EMT) MAY BE USED IN OR ON WALLS OR CEILINGS WHERE NOT SUBJECT TO PHYSICAL DAMAGE, DRY OR CORROSIVE CONDITIONS, (C) LIQUID TIGHT FLEXIBLE CONDUIT SHALL BE USED IN FLEXIBLE AND NOT SUBJECT TO PHYSICAL DAMAGE (D) CONDUITS REQUIRED IN DAMP OR HUMID LOCATIONS, ONLY. ALL CONDUITS IN HAZARDOUS AREAS (PER NEC) SHALL MEET THE REQUIREMENTS OF NEC CHAPTER 5. CONTRACTOR MAY USE RUMEX (R) INDOOR IN WORK AREAS WHERE APPROVED BY THE CITY.

FOR UNDERGROUND ELECTRICAL CONDUITS, PROVIDE PULL BOXES, SUCH THAT NO SINGLE CONDUIT RUN HAS BENDS IN EXCESS OF 360. PULL BOXES SHALL BE INSTALLED AT EACH END OF THE CONDUIT RUN. CONDUITS SHALL BE UNDERGROUND PAVED AREAS THEY SHALL BE RIGS. WHERE UNDERGROUND CONDUITS ARE NOT EXPOSED TO MECHANICAL DAMAGE, THEY MAY BE USED IN PAVED AREAS, THEY SHALL BE SCHEDULE 40, BUT ALL CONDUIT RISERS SHALL BE RIGS. RIGS CONDUITS SHALL BEHOLD A MINIMUM OF 18" OF COVER.

APPLY BUTASTIC COATING TO ALL METALLIC CONDUITS IN SLABS OR UNDERGROUND.

ALL CONDUITS SHALL BE COPPER 1/2" TYPE, THIN OR THIN INSULATED, RATED 750 MFT/FOOT EXCEPT WHERE OTHERWISE REQUIRED BY UL OR CODES. UNLESS OTHERWISE SPECIFIED, ALL CONDUITS SHALL BE RATED 750 MFT/FOOT.

WIRE MAYS SHALL BE SIZED AS REQUIRED, PER NEMA, 400 UNLESS OTHERWISE NOTED.

ALL ELECTRICAL EQUIPMENT SHALL BE RAINWATER (NEMA 40) WHEN EXPOSED TO THE WEATHER. ALL FIELD CONNECTIONS CONSIDERED TO SUCH EQUIPMENT SHALL BE LIQUID-TIGHT.

OUTLET BOXES SHALL BE PRESSED STEEL. IN DRY LOCATIONS, CABLE ALLOY WITH THREADED BARS IN NET OF DAMP LOCATIONS AND SPECIAL ENCLOSURE FOR OTHER LOCATIONS. ALL EQUIPMENT SHALL BE PROPERLY GROUNDED TO THE MAIN GROUNDING BAR. PROPER COORDINATION BETWEEN ELECTRICAL SUBCONTRACTOR AND GENERAL CONTRACTOR SHALL BE MAINTAINED. ALL EQUIPMENT SHALL BE PROPERLY GROUNDING. CONTRACTOR SHALL BE ALLOWED. ALL OUTLET BOXES SHALL BE SECURELY FASTENED.

ALL FIELD PLACES SHALL BE WHITE COLORED UNLESS OTHER WERE INDICATED IN THE DRAWING.

POWER STARTERS SHALL BE MANUAL OR MAGNETIC, AS INDICATED OR REQUIRED. WITH OVERCURRENT PROTECTION. ALL MOTOR SHALL BE EQUIPPED WITH DISCONNECT MOTOR STARTER COMBINATIONS.

FURNISH AND INSTALL DISCONNECT SWITCHES AND WIRING FOR AIR CONDITIONING EQUIPMENT PER THE MANUFACTURER'S INSTRUCTIONS. DISCONNECT SWITCHES SHALL BE DIVISION 15. ELECTRICAL CONTRACTOR SHALL VERIFY CIRCUIT PROTECTIVE DEVICE RATING FOR EQUIPMENT PROVIDED PRIOR TO INSTALLATION.

DISCONNECT SWITCHES SHALL BE SIZED PER NEC TO ACCOMMODATE EQUIPMENT SERVED, INCLUDING REVERSE POWER. ALL DISCONNECT SWITCHES SHALL BE HORIZONTAL, DRAIN, HEAVY-DUTY TYPE.

FUSES SHALL BE CURRENT LIMITING, PER UL, RATED 600 VOLTS, UNLESS OTHERWISE SPECIFIED.

A. NONMTE DUAL FUSES IN MAIN SWITCHES AND SWITCHES FEEDING PANELS.

B. TIME DELAY FUSES FOR MOTOR AND A/C CIRCUITS.

33. UNLESS NOTED AS EXISTING, ALL EQUIPMENT, WIRING, DEVICES, ETC. SHALL BE NEW.

34. WHERE CORE DRILLING OF FLOOR/WALLS IS REQUIRED, CONTRACTOR SHALL SEAL OPENINGS WATERPROOF AFTER UTILITIES HAVE BEEN INSTALLED. LOCATION OF CORED HOLES SHALL BE COORDINATED WITH ARCHITECT. EQUIPMENT IN A HAZARDOUS TO BE CLEAN AND SETTING. CONTRACTOR SHALL INSTALL ONLY ONE CONDUIT PER HOLE AND SEAL THE OPENING AROUND THE CONDUIT AS SPECIFIED.

35. PROVIDE FIRE RETARDANT, UL APPROVED SEALANT ON ALL PENETRATIONS OF FIRE RATED PARTITIONS, WALLS AND STRUCTURAL SLABS. IT SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO PROVIDE THE SEALANT. THE LOCATION OF ALL SUCH FIRE RATED PARTITIONS, WALLS, AND STRUCTURAL SLABS.

36. BALLASTS SHALL BE NEW, MAXIMUM POWER OF 0.00. BALLASTS FOR METAL HALIDE AND MERCURY VAPOR SHALL BE CONSTANT WATTAGE TYPE WITH 50 AMP WATTS FOR 100% NOMINAL VOLTAGE VARIATION.

37. THE EQUIPMENT GROUNDING TERMINAL BARS OF THE NORMAL AND EMERGENCY ELECTRICAL SYSTEM PANELBOARDS SERVING THE SAME BUILDING SHALL BE BONDED TOGETHER WITH AN INSULATED, CONTINUOUS CONDUCTOR OF EACH CIRCUIT NOT SMALLER THAN NUMBER 6.

38. PROVIDE LAMPS WITH FIXTURES, SEE LUMINAIRE SCHEDULE FOR LAMP TYPE. CONTRACTOR SHALL VERIFY EACH FIXTURE VOLTAGE PRIOR TO ORDERING.

39. PROVIDE A FUSE HUB WITH ONE (1) FUSE ON EACH CIRCUIT. ALL WIRING WITH UL APPROVED WELDED CONNECTIONS, UNLESS NOTED OTHERWISE, THE CONTRACTOR SHALL FORM A GROUNDING ELECTRODE SYSTEM AS PER NEC 250-50.

40. PROVIDE MOUNTING BACKBOARDS FOR ELECTRICAL AND COMMUNICATION EQUIPMENT. BACKBOARDS SHALL BE 1/2" THICK, 12" WIDE, 12" HIGH, 1/2" DEEP, 1/2" EDGES WITH TWO COATS OF LIGHT GREY PAINT.

41. PROVIDE A FUSE HUB WITH ONE (1) FUSE ON EACH CIRCUIT. ALL WIRING WITH UL APPROVED WELDED CONNECTIONS, UNLESS NOTED OTHERWISE, THE CONTRACTOR SHALL FORM A GROUNDING ELECTRODE SYSTEM AS PER NEC 250-50.

42. PROVIDE TEMPORARY ELECTRICAL SERVICE FOR USE BY ALL TRADES DURING CONSTRUCTION AND REMOVE SAME AT COMPLETION OF PROJECT.

43. THE ELECTRICAL CONTRACTOR SHALL FURNISH A COMPLETE SET OF AS-BUILT DRAWINGS, SHOWING ALL CHANGES AND OPERATIONS TO THE ARCHITECT/ENGINEER PRIOR TO COMPLETION OF THE PROJECT.

44. PREPARE AND AFFIX A TWENTY-FOUR HOUR NOTICE TO THE INSIDE COVER OF EACH PANELBOARD INDICATING THE LOCATION OF EACH CIRCUIT AND THE FEEDING THE BOARD.

45. PROVIDE UL LISTED CONDUIT APPLIED TO BACK OF "BACK TO BACK" BOARDS IN RATED WALLS WHERE THE BOXES ARE LESS THAN 24 INCHES APART MEASURED HORIZONTALLY.

46. NOT USED.

47. METER CANS, HUBS & LUGS FOR SAME ARE TO BE FURNISHED & INSTALLED BY CONTRACTOR. PROVIDE SPECIFIC TYPE OF METER CAN TO BE USED WITH F.P.L. PRIOR TO BID. ALL THREE PHASE METER AND COMMERCIAL USE SHALL HAVE LEAD BY PASS PER F.P.L. REQUIREMENT FOR A PERMANENT CONNECTION TO THE MAIN ELECTRICAL PANEL FROM THE BUS, STATING THAT THE SERVICE DISCONNECTS ARE LOCATED INSIDE.

48. SIGNS SHALL BE PLACED AT THE MAIN DISCONNECT EQUIPMENT LOCATING TYPE AND ALL CONNECTION OF ON-SITE DISCONNECT.

49. VOLTAGE AND SERVICE NUMBER SHALL BE INDICATED AT EACH DISCONNECT.

50. NOT USED.

51. THE CONTRACTOR SHALL SUBMIT 6 COPIES OF EQUIPMENT SHOP DRAWINGS FOR ELECTRICAL EQUIPMENT TO THE ENGINEER FOR REVIEW, PRIOR TO ORDERING SUCH EQUIPMENT.

52. ELECTRICAL SYSTEM COMPLIANCE WITH THE BUILDING ENERGY CONSERVATION CODE. CONTRACTOR SHALL WITHIN 30 DAYS OF SYSTEM ACCEPTANCE PROVIDE RECORD DRAWINGS TO THE OWNER.

53. CONTRACTOR SHALL PROVIDE TO THE BUILDING OWNER OPERATION MANUAL AS PART OF THE SYSTEM ACCEPTANCE.

54. C. THE MAXIMUM VOLTAGE DROP FOR FEEDER SHALL NOT EXCEED 2%.

55. THE MAXIMUM VOLTAGE DROP FOR BRANCH CIRCUITS SHALL NOT EXCEED 3%.

56. CONTRACTOR SHALL PROVIDE A VANE OF SPACE LIGHTING CONTROL FOR ALL SPACES EXPOSED BY CEILING HUNG PARTITION WALLS BY MOTION SENSOR SET TO A MAXIMUM OF 30MIN. OF ALL OCCUPANTS LEAVING THE SPACE.

57. F. CONTRACTOR SHALL PROVIDE FOR ALL OTHER SPACES, EACH CONTROL DEVICES SHALL BE ACTIVATED BY OTHER MANUALLY BY AN OCCUPANT OR AUTOMATICALLY AN OCCUPANT OR AUTOMATICALLY AN OCCUPANT CONTROL. A MAXIMUM OF 2500 SF AREA AND BE CAPABLE OF OVERRIDING ANY TIME OF DAY SCHEDULE.

58. F. CONTROL FOR CONTROL FIXTURES SHALL BE PROVIDED BY PULL STRING MOUNTED AT BOTH ENDS.

59. ALL EMPTY CONDUITS SHALL BE PROVIDED WITH PULL STRING MOUNTED AT BOTH ENDS.

60. CONTRACTOR SHALL PROVIDE NEUTRAL TO ALL EQUIPMENT UN.

61. DOORS AND GATES CONTROL SHALL BE FURNISHED AND INSTALLED BY CONTRACTOR.

62. CONTRACTOR SHALL PROVIDE TEMPORARY RECEPTABLES IN OCELLING UNITS AS REQUIRED BY NEC 410.12.

63. PROVIDE A FIRE ALARM CONTROL TO ALL OUTLET LOCATED AT KITCHENS, FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DEN, BEDROOMS, RECREATION ROOMS, CLOSETS.

64. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO VERIFY AVAILABLE FAULT CURRENT WITH UTILITY COMPANY PRIOR TO EQUIPMENT ORDERING.

65. ALL OUTLINE ILLUMINATION SHALL BE CONTROLLED VIA TIME SWITCH AND PHOTOCELL UL90 PROVIDE ASTRONOMIC. THE SWITCH PROVIDE A MINIMUM OF 10% OF THE AVAILABLE FAULT CURRENT LOSS OF POWER FOR A PERIOD OF AT LEAST 10 HOURS, WITH PER BUILDING CODE OF C. 4405.2.4.4. CONTINUED CONTINUED.

66. ON INCELLING UNITS WHEN MORE THAN 12 SMKE ALARMS ARE TO BE CONNECTED TOGETHER, CONTRACTOR SHALL PROVIDE LOW VOLTAGE HOLDING FIRE ALARM SYSTEM AS PER NFPA72 SECTION 28.6.2.2.

67. ALL EXTERIOR LIGHT FIXTURES EXPOSED TO WEATHER SHALL BE WEATHER PROOF.

68. POLE AS NOTED ON PLAN.

69. FRAME AS NOTED ON PLAN.

70. FUSE - NF-NO FUSE.

71. PROVIDE FUSE AS PER MANUFACTURER SPECIFICATION.

72. CONTRACTOR SHALL PROVIDE J-BOX AREA OF EACH FIXTURE TO COMPLY WITH NEC 410.21 UNLESS EXCEPT AS NOTED OTHERWISE.

73. ALL ELECTRICAL EQUIPMENT TO BE INSTALLED IT, ABOVE BASE FLOOR ELEVATION.

74. ALL LIGHTING ON THERMAL ENVELOPE SHALL BE TO RATED AND MEETING ANSI E 283 FOR GLASS LABELED AIR TIGHT AND HOUSING SHALL BE SEALED WITH A GASKET OR CAULK TO CELLULOR OR WALL.

75. RESIDENTIAL STAIR ILLUMINATION SHALL BE MINIMUM

