

1 WIRING ACCESSORIES

S.NO	SYMBOLS	DESCRIPTION	MAKE	MOUNTING HEIGHT
1		INDICATES GANG TYPE SWITCH 10 AMPS, INDICATES NUMBER OF SWITCHES ON SWITCH PLATE	-CLIPSAL -LEGRAND -MK	ON WALL AT 3'-6" F.F.L
2		INDICATES 2 WAY GANG TYPE SWITCH 10 AMPS,	-CLIPSAL -LEGRAND -MK	ON WALL AT 3'-6" F.F.L
3		INDICATES 3 PIN COMBINED SWITCH SOCKET 5AMPS, ON M.S BACK BOX TYPE: CLIPSAL-E2015/5N OR APPROVED EQUIVALENT	-CLIPSAL -LEGRAND -MK	ON WALL AT 0'-9" F.F.L
4		INDICATES 1-GANG FLAT PIN COMBINED SWITCH SOCKET 13AMPS, ON M.S BACK BOX TYPE: CLIPSAL-E2015/15N OR APPROVED EQUIVALENT	-CLIPSAL -LEGRAND -MK	ON WALL AT 0'-9" F.F.L
5		INDICATES 2-GANG FLAT PIN COMBINED SWITCH SOCKET 13AMPS, ON M.S BACK BOX TYPE: CLIPSAL-ET2025N OR APPROVED EQUIVALENT	-CLIPSAL -LEGRAND -MK	ON WALL AT 0'-9" F.F.L
6		INDICATES 5PIN 3PHASE+N+E INDUSTRIAL POWER SOCKET	-CLIPSAL -LEGRAND -MK	ON WALL AT 225mm F.F.L
7		INDICATES POWER SOCKET 20 AMPS, ON M.S BACK BOX 4"x4" WITH SPLIT A.C UNIT	-CLIPSAL -LEGRAND -MK	18" ABOVE WINDOW LEVEL
8		INDICATES WIRING IN 3/4" OR 1"DIA PVC CONDUIT	-BETA -DELTA -SHAVYL	-IN WALL/ -BUF/BUG/ BIS
9		INDICATES PVC CONDUIT	-BETA -DELTA -SHAVYL	-IN WALL/ -BUF/BUG/ BIS
10		INDICATES FAN 56"/48"SWEPT WITH 5/8" DIA M.S HOOK	-ASIA -CLIMAX -PAK	SLAB SUSPENDED
11		INDICATES FAN POINT ONLY WITH 5/8" DIA M.S HOOK	-BETA -DELTA -SHAVYL	ON SLAB
12		INDICATES WALL BRACKET FAN 24"DIA SWEEP	-ASIA -CLIMAX -PAK	ON WALL 7'-0" F.F.L
13		INDICATES EXHAUST FAN POINT WITH STEEL SHUTTERS DIA AS SHOWN ON DRAWINGS	-ASIA -CLIMAX -PAK	12" ABOVE WINDOW
14		INDICATES HEIGHT OF POWER SOCKET ABOVE COUNTER LEVEL	-	12"ACL
15		INDICATES 1" DIA PVCC INSTALLED ON SLAB ABOVE FALSE CEILING	-	ON SLAB
16		INDICATES CONDUITS BURIED UNDER GROUND/ UNDER FLOOR/IN SLAB/IN WALL	-	-
17		INDICATES FINISHED FLOOR LEVEL	-	-
18		INDICATES MAN HOLE 36"x36"x30" (INNER SIZE) OR AS SHOWN ON DRAWINGS	-	-
19		INDICATES SPLIT AIR CONDITIONNER	-	SEE DRG.

NOTE:-

SAMPLE OF WIRING ACCESSORIES SHALL BE SUBMITTED TO ARCHITECT/ENGINEER FOR APPROVAL BEFORE INSTALLATION.

4 CLOSE CIRCUIT T.V SYSTEM

S.NO	SYMBOLS	DESCRIPTION	MAKE	MOUNTING HEIGHT
1		INDICATES CLOSE CIRCUIT TELEVISION SYSTEM	-	-
2		INDICATES MONITOR 24" COLOUR	-SIEMENS -PHILIPS	3'-6" F.F.L
3		INDICATES CLOSE CIRCUIT TV CAMERA TYPE: BOSCH LTC-0440	-BOUSCH -PHILIPS -HONEY WALL	-ON WALL 7'-0" -ON SLAB
4		INDICATES WIRING IN 1"DIA PVC CONDUIT FOR CCTV SYSTEM	-SHAVYL -DELTA -BETA	ON SLAB/ BUG/BUF/BIS
5		INDICATES T.V JUNCTION MADE OF M.S BOX 16SWG 6"x9"x4" DEEP WITH COVER TO PULL CCTV CABLES	LOCAL	6" TO 9" BELOW SLAB BUT ABOVE FALSE CEILING

2 FLUORESCENT & INCANDESCENT LIGHT FIXTURES

S.NO	SYMBOLS	DESCRIPTION	MAKE	MOUNTING HEIGHT
1		INDICATES FLUORESCENT LIGHT WITH 1x18 W TUBE	-PHILIPS -DAMPA -GES	12"ABOVE MIRROR
2		INDICATES FLUORESCENT LIGHT WITH 2x36 W TUBES	-PHILIPS -DAMPA -GES	SURFACE MOUNTED
3		INDICATES DOWN LIGHT WITH PLT 1x18 W	-PHILIPS -DAMPA -GES	RECESSED IN FALSE CEILING
4		INDICATES BOLLARD LIGHT LIGHT WITH 14W	-PHILIPS -DAMPA -SMI-OHMS	RECESSED IN FALSE CEILING
5		INDICATES IN FLOOR LIGHT	-PHILIPS -DAMPA -BEGA	RECESSED IN FLOOR STAGE AREA
6		INDICATES STAGE LIGHT TYPE: FRESNEL VULCANO,	-DEXEL	SLAB SUSPENDED FRAME
7		INDICATES WALL WASHER LIGHT WITH TWO 120W	-PHILIPS -DAMPA -BEGA	ON WALL AT 6'-6" F.F.L
8		INDICATES WALL BRACKET WITH 8"DIA POLYCARBONATE GLOBE	-PHILIPS -DAMPA -SUN LIGHT	ON WALL AT 7'-6" F.F.L
9		INDICATES BATTERY OPERATED EXIT LIGHT WITH 8W TUBE	-GENT -VENTILUX	18" ABOVE DOOR LEVEL
10		INDICATES STEP LIGHT RECESSED IN STAIR STEPS WITH	-PHILIPS -DAMPA -BEGA	RECESSED IN STAIR STEPS
11		INDICATES FLOOD LIGHT WITH 150 W	-PHILIPS -DAMPA -BEGA	ON FLOOR STAGE AREA
12		INDICATES STRIP LIGHT		

NOTE:-

SAMPLE OF LIGHT FITTINGS SHALL BE SUBMITTED TO ARCHITECT/ENGINEER FOR APPROVAL BEFORE INSTALLATION.

5 FIRE ALARM SYSTEM

S.NO	SYMBOLS	DESCRIPTION	MAKE	MOUNTING HEIGHT
1		INDICATES FIRE ALARM SYSTEM	-	-
2		INDICATES OPTICAL SMOKE DETECTOR	SIEMENS TYCO NOTIFIER-HONEYWELL BOSCH	CEILING MOUNTED
3		INDICATES OPTICAL HEAT DETECTOR	SIEMENS TYCO NOTIFIER-HONEYWELL BOSCH	CEILING MOUNTED
4		INDICATES ALARM SOUNDER WITH FLASHER	SIEMENS TYCO NOTIFIER-HONEYWELL BOSCH	ON WALL AT 7'-6" F.F.L
5		INDICATES ALARM SOUNDER WITHOUT FLASHER	SIEMENS TYCO NOTIFIER-HONEYWELL BOSCH	ON WALL AT 7'-6" F.F.L
6		INDICATES EXTERNAL HOOTER IP:65	SIEMENS TYCO NOTIFIER-HONEYWELL BOSCH	ON WALL AT 10'-0" F.F.L
7		INDICATES MANUAL CALL STATION (BREAK GLASS TYPE)	SIEMENS TYCO NOTIFIER-HONEYWELL BOSCH	ON WALL AT 3'-6" F.F.L
8		INDICATES FIRE ALARM CONTROL PANEL	SIEMENS TYCO NOTIFIER-HONEYWELL BOSCH	ON WALL AT 3'-6" F.F.L
9		INDICATES PUBLIC ADDRESS JUNCTION BOX MADE OF M.S BOX 16 SWG 4"x6"x4"DEEP WITH COVER TO PULL PUBLIC ADDRESS SYSTEM CABLES	LOCAL	ON WALL AT 0'-9" F.F.L

3 SWITCH GEAR

	SYMBOLS	DESCRIPTION	MAKE	MOUNTING HEIGHT
1		INDICATES STEP DOWN - KVA TRANSFORMER	----	IN SUB STATION
2		INDICATES DIESEL GENERATOR SET WITH SOUND ATTENUATED CANOPY		INSTALLED ON 18" RAISED R.C.C PLAT FORM
3		INDICATES CURRENT TRANSFORMER RATIO AS SHOWN	----	----
4		INDICATES POTENTIAL TRANSFORMER RATIO AS SHOWN	----	----
5		POWER FACTOR METER / AIR CIRCUIT BREAKER	----	----
6		RUPTURING CAPACITY / POWER FACTOR IMPROVEMENT PLANT	----	----
7		INDICATES PHASE INDICATION LAMPS OF COLOUR *RED-YELLOW-BLUE*ON LT SIDE	----	----
8		INDICATES SELECTOR SWITCH/VOLT METER /AMPERE METER (SQUARE SHAPED)	----	----
9		MOULDED CASE CIRCUIT BREAKER/ MINIATURE CIRCUIT BREAKER	----	----
10		INDICATES WATER TIGHT MAIN SWITCH (IP:54)	----	INSTALLED ON 18" RAISED R.C.C PLAT FORM
11		INDICATES DISTRIBUTION BOARD WITH MCBs FOR PROTECTION OF LIGHT CIRCUITS AND POWER SOCKETS	SEE DRG	4'-0" F.F.L
12		INDICATES 4" & 6"DIA PVC PIPE FOR ELECTRICAL WORKS	----	UNDER GROUND 30"DEEP
13		INDICATES 2" & 3"DIA PVC PIPE FOR TELEPHONE NETWORKING SYSTEM	----	UNDER GROUND 18"/24"DEEP
14		INDICATES EARTHING SET TYPE OF EARTHING SHOWN ON DRAWING	----	ON GROUND
15				

6 PUBLIC ADDRESS/CONFERENCE SYSTEM

S.NO	SYMBOLS	DESCRIPTION	MAKE	MOUNTING HEIGHT
1		INDICATES PUBLIC ADDRESS SYSTEM	-	-
2		INDICATES SOUND COLUMN	-	-
3		INDICATES 150W SPEAKER COLUMN	OPTIMUS PANASONIC BOSE	SEE LAYOUT PLAN
4		INDICATES 6W FALSE CEILING LOUD SPEAKER	OPTIMUS PANASONIC BOSE	-
5		INDICATES 6W SURFACE LOUD SPEAKER	OPTIMUS PANASONIC BOSE	-
6		INDICATES DESK MICROPHONE	OPTIMUS PANASONIC BOSE	ON STAGE AREA
7		INDICATES AMPLIFIER	OPTIMUS PANASONIC BOSE	RACK MOUNTING
8		INDICATES DVD/MP3 PLAYER	OPTIMUS PANASONIC BOSE	RACK MOUNTING
9		INDICATES WIRING IN 25mmDIA PVCC FOR PUBLIC ADDRESS SYSTEM	-SHAVYL -POPULAR -BETA	BIS OR ON SLAB AFC
10		INDICATES PUBLIC ADDRESS JUNCTION BOX MADE OF M.S BOX 16 SWG 4"x6"x4"DEEP WITH COVER TO PULL PUBLIC ADDRESS SYSTEM CABLES	LOCAL	ON WALL AT 0'-9" F.F.L