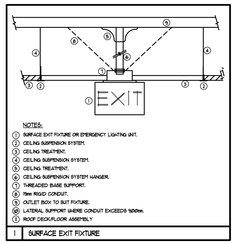
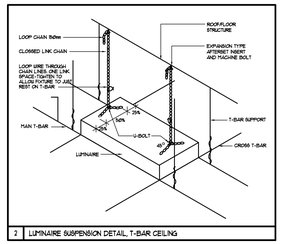
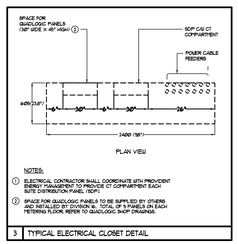


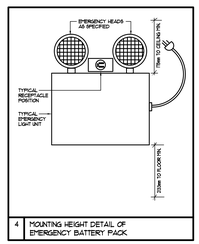
1 | SURFACE EXIT FIXTURE



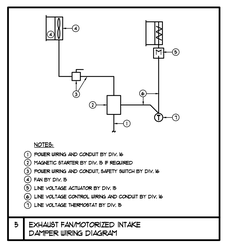
2 | LUMINAIRE SUSPENSION DETAIL, T-BAR CEILING



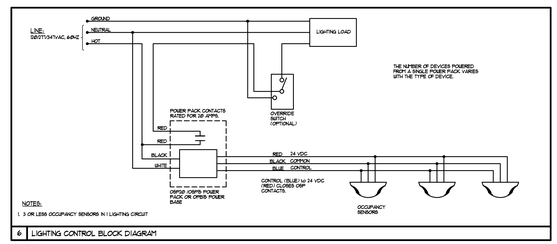
3 | TYPICAL ELECTRICAL CLOSET DETAIL



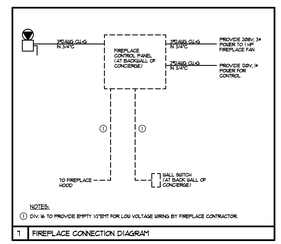
4 | MOUNTING HEIGHT DETAIL OF EMERGENCY BATTERY PACK



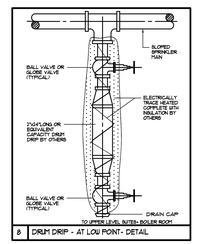
5 | EXHAUST FAN/MOTORIZED INTAKE DAMPER WIRING DIAGRAM



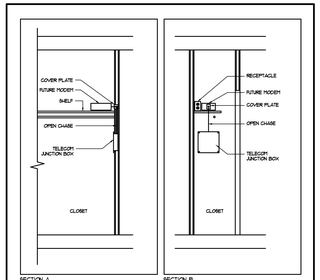
6 | LIGHTING CONTROL BLOCK DIAGRAM



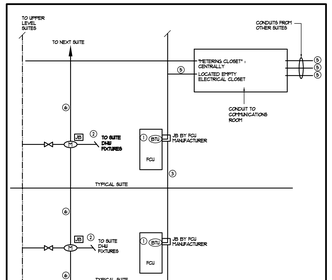
7 | FIREPLACE CONNECTION DIAGRAM



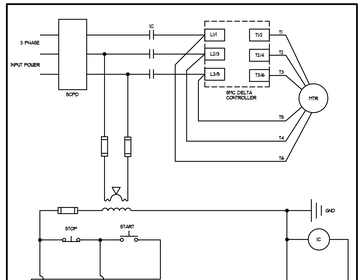
8 | DRIM DRIP - AT LOW POINT- DETAIL



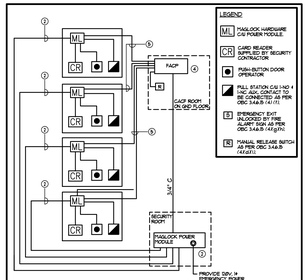
9 | TELECOMMUNICTION BOX INSTALLATION DETAIL



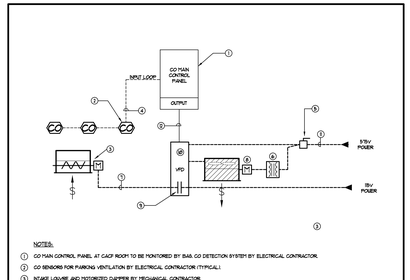
10 | TYPICAL SUITE WATER/BTUMETERING DETAIL



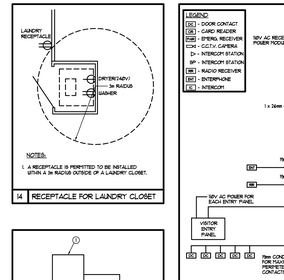
11 | BMC-DELTA WIRING DIAGRAM. THREE WIRE CONTROL WITH OPTIONAL ISOLATION CONTACTOR



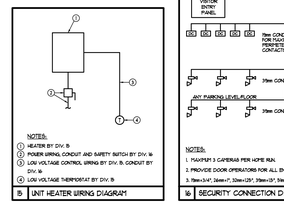
12 | MAGLOCK CONNECTION BLOCK DIAGRAM



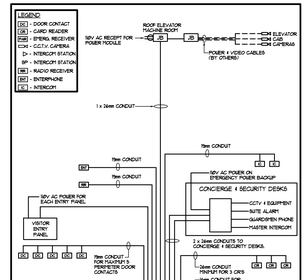
13 | CO MAIN PANEL (FOR PARKING VENTILATION) CONTROL DETAIL



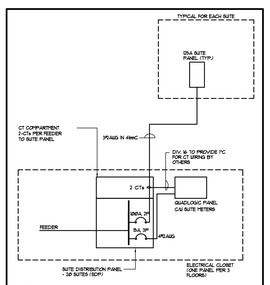
14 | RECEPTACLE FOR LAUNDRY CLOSET



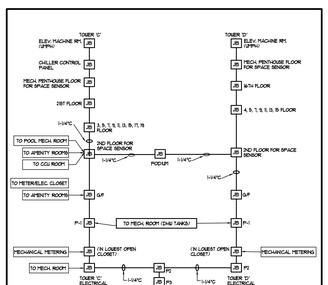
15 | UNIT HEATER WIRING DIAGRAM



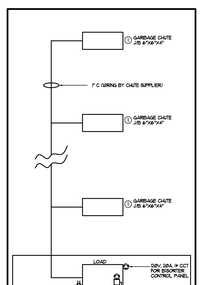
16 | SECURITY CONNECTION DIAGRAM DETAIL



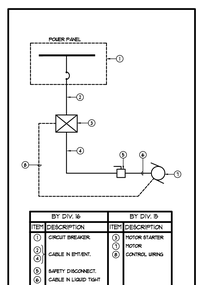
17 | QUADLOGIC INTERCONN. BLOCK DIAGRAM



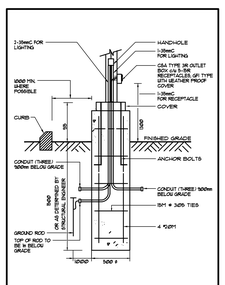
18 | METERING 4 EMS RISER



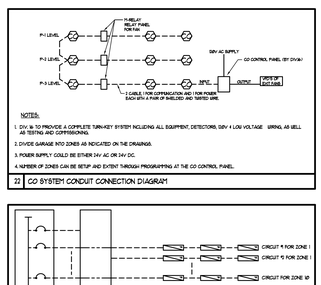
19 | BISORTER



20 | MOTOR DRIVE AND STARTER CONNECTION, DIVISION OF RESPONSIBILITIES

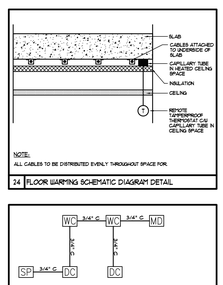


21 | LIGHTING POLE BASE DETAIL



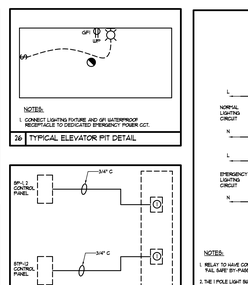
22 | CO SYSTEM CONDUIT CONNECTION DIAGRAM

23 | OCCUPANCY SENSOR CONNECTION DIAGRAM



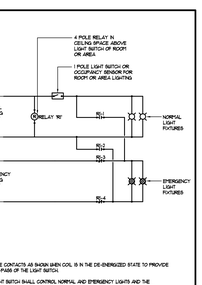
24 | FLOOR WARMING SCHEMATIC DIAGRAM DETAIL

25 | IN-SUITE SECURITY CONNECTION DETAIL

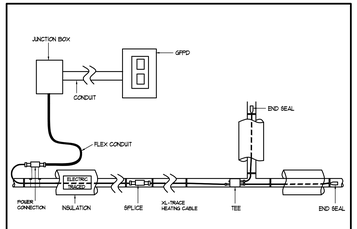


26 | TYPICAL ELEVATOR PIT DETAIL

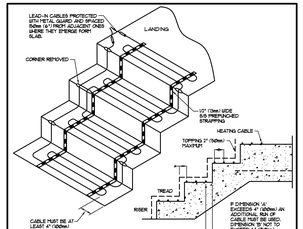
27 | 6P 4 STP MONITORING SYSTEM CONDUIT CONNECTION DIAGRAM



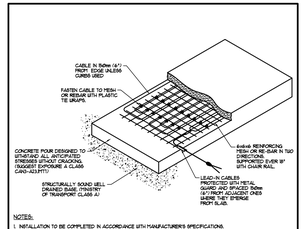
28 | TYPICAL AUTOMATIC EMERGENCY LIGHTING CONTROL DIAGRAM



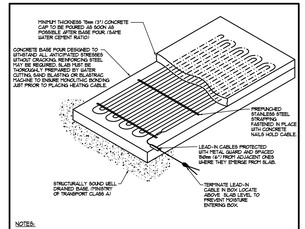
29 | HEAT TRACE CONNECT DETAIL



30 | SURFACE SNOW MELTING - (PYROTENAX) STAIR INSTALLATION DETAIL



31 | SURFACE SNOW MELTING - (PYROTENAX) CONCRETE SINGLE POUR INSTALLATION DETAIL



32 | SURFACE SNOW MELTING - (PYROTENAX) CONCRETE TWO POUR INSTALLATION DETAIL

ELECTRICAL LEGEND

LIGHTING

- FLUORESCENT LIGHT FIXTURE, TYPE AS INDICATED
- NIGHT LIGHT OR LIGHT CONNECTED TO EMERGENCY POWER
- CEILING MOUNTED/WALL MOUNTED LIGHT FIXTURE, INSCRIBED LETTER DENOTES TYPE
- POLE MOUNTED LIGHT FIXTURE INSCRIBED LETTER DENOTES TYPE
- CAPPED CEILING LIGHT OUTLET
- TRACK LIGHT
- STRIP LIGHT
- UNDER CABINET FLUORESCENT LIGHT FIXTURE
- CEILING MOUNTED/WALL MOUNTED EXIT SIGN
- SINGLE/DUAL EMERGENCY LAMP REMOTE HEAD
- EMERGENCY BATTERY PACK
- OCCUPANCY SENSOR POWER PACKS
- $, $/$, $/$/$, $P, $P/$, $P/$/$ — SINGLE/TWO/THREE POLE, SINGLE/TWO/THREE THROW TOGGLE SWITCH RESPECTIVELY, ('1','4' 'P' DENOTES 3-WAY,4-WAY,PILOT LIGHT, LIGHT SWITCHED LIGHT RESPECTIVELY.)
- MASTER LIGHTING SHUT-OFF SWITCH
- SENSOR WALL SWITCH PIR, SELF POWERED
- OCCUPANCY SENSOR CEILING MOUNTED

POWER

- REGULAR DUPLEX RECEPTACLE
- DUPLEX RECEPTACLE, GROUND FAULT INTERRUPT
- 5-20R 1-SLOT DUPLEX RECEPTACLE
- SINGLE RECEPTACLE TYPE AND CONFIGURATION AS SPECIFIED FOR DRYER
- CONNECTION FOR OVEN/COOKTOP
- ABOVE COUNTER DEVICE
- CEILING MOUNTED DEVICES
- FLOOR MOUNTED DEVICES
- DISCONNECT SWITCH, NON-FUSED
- DISCONNECT SWITCH, FUSED
- COMBINATION STARTER
- FRACTIONAL MOTOR/FAN DIRECT CONNECTION
- DIRECT CONNECTION, SINGLE PHASE
- DIRECT CONNECTION, THREE PHASE
- THERMOSTAT
- DRYSTAT DRYER SENSOR
- HEAT TRACE
- ELECTRICAL HEATER
- ELECTRICAL PANEL / SECURITY PANEL

TELECOMMUNICATION

- TV/CABLE OUTLET
- TELEPHONE OUTLET
- TELEPHONE/TV CABLE (MULTI-PORT OUTLET)
- DATA OUTLET
- DATA/TELEPHONE OUTLET
- IN SUITE TELEOPPTY BOX C/U RECEPTACLE
- WIFI LOCATION
- MUSIC SPEAKER / VOLUME CONTROL
- RADIO RECEIVER

SECURITY

- INTERCOM / ENTERPHONE
- INTERCOM WITH CAMERA
- PANIC BUTTON / PANIC INTERCOM STATION
- CARD READER
- AUTOMATIC RELEASE CARD ACCESS/RADIO RECEIVER
- ELECTRIC STRIKE
- MAGLOCK
- DOOR CONTACT / WINDOW CONTACT
- AUTOMATIC DOOR OPERATOR
- MOTION DETECTOR
- PUSH BUTTON
- SECURITY CAMERA

LIFE SAFETY

- FIRE ALARM SMOKE DETECTOR
- SMOKE ALARM
- FIRE ALARM DUCT TYPE SMOKE DETECTOR
- FIRE ALARM HEAT DETECTOR
- FIXED TEMP. 88 °C DEGREE HEAT DETECTOR
- MOISTURE PROOF HEAT DETECTOR
- CO ALARM
- COMBINATION SMOKE 4 CO ALARM
- CO SENSOR / NO SENSOR
- FIRE ALARM MANUAL PULL STATION
- FIREFIGHTER'S HANDSET
- FIRE ALARM STROBE-HORN, WALL MTD.
- FIRE ALARM MINI-HORN, WALL MTD.
- FIRE ALARM SPEAKER/STROBE CEILING MTD.
- FIRE ALARM SPEAKER, CEILING MTD.
- FAAN — FIRE ALARM ANNUNCIATOR PANEL
- FACP — FIRE ALARM CONTROL PANEL.

PRIORITY	1	ISSUED FOR —	ILT
DATE	NO	DESCRIPTION	BY

PLANK, WOD ALL PRINTS DATED PRIOR/DD TO FINAL DATE ABOVE

REVISIONS

CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON THE JOB AND REPORT DISCREPANCIES TO THE ENGINEERS BEFORE PROCEEDING WITH THE WORK. THIS DRAWING IS THE PROPERTY OF THE ENGINEERS AND MUST BE RETURNED UPON COMPLETION OF THE WORK.

DRAWINGS ARE NOT TO BE SCALED