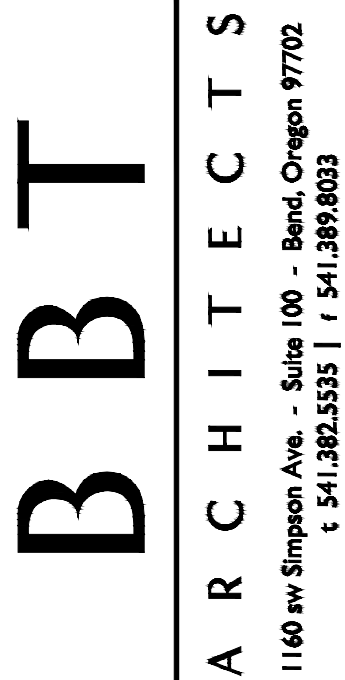




**63555 NE 18th Street
Bend, Oregon 97701**

PERMIT SET / BID SET

DB NUMBER:	1708
DRAWN BY:	GMA
CHECKED BY:	RLC

SHEET TITLE

TELCOM
SYMBOL LIST

SHEET NUMBER

T0.0

TELCOM SYMBOL LIST

SIGNAL SYMBOLS

- | | |
|---|--|
|  | TELEPHONE OUTLET +18" A.F.F. |
|  W | WALL TELEPHONE OUTLET +48" A.F.F. |
|  | CABLE FOR WIRELESS ACCESS POINT |
|  | (2) PORTS PER OUTLET +18" A.F.F., U.O.N. |
|  C | 'C' INDICATES OUTLET ABOVE COUNTER |
|  (X) | 'X' INDICATES CABLE/PORT COUNT IN FP |
|  | OUTLET IN FLOOR BOX (2) PORTS U.O.N. |
|  | OUTLET INSTALLED IN POKE-THROUGH |
|  | CATV OUTLET +18" A.F.F., U.O.N. |
|  | JUNCTION BOX |
|  | AUDIO/VISUAL OUTLET +18" A.F.F., U.O.N. |
|  | CLOCK |
|  | FLOOR STANDING DATA RACK |
|  | DOUBLE SIDED VERTICAL CABLE MANAGER |
|  | LADDER RACK/ CABLE TRAY |

WIRING SYMBOLS

-

FIRE ALARM SYMBOLS

- | | |
|---|--|
|  | FIRE ALARM MANUAL PULL STATION, +48" A.F.F. |
|  | MAGNETIC DOOR HOLDER |
|  | SMOKE DETECTOR, DUCT, IONIZATION TYPE W/SAMPLING TUBE |
|  | SMOKE DETECTOR, DUCT, PHOTO TYPE W/SAMPLING TUBE |
|  | SMOKE DETECTOR, IONIZATION TYPE |
|  | SMOKE DETECTOR, PHOTO TYPE |
|  | HEAT DETECTOR, RATE-OF-RISE OR FIXED TEMP. |
|  | FIRE MAIN FLOW DETECTION SWITCH |
|  | FIRE MAIN TAMPER DETECTION SWITCH |
|  | FIRE ALARM BELL, +80" A.F.F., U.O.N. |
|  | FIRE ALARM HORN, +80" A.F.F. |
|  | FIRE ALARM HORN/STROBE, +80" TO 96" A.F.F. |
|  | FIRE ALARM STROBE, +80" TO 96" A.F.F. |
|  | FIRE ALARM INPUT MODULE |
|  | FIRE ALARM OUTPUT MODULE |
|  | FIRE ALARM CONTROL PANEL |
|  | FIRE ALARM REMOTE ANNUNCIATOR |
|  | STAND ALONE - RESIDENTIAL SMOKE DETECTOR 120V W/ BATTERY |
|  | CARBON MONOXIDE DETECTOR RESIDENTIAL 120V W/ BATTERY |

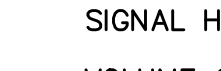
NOTATIONS

- | | |
|--|--|
|  | DRAWING NOTE |
|  | DETAIL REFERENCE: TOP=DETAIL NO., BOTTOM=SHEET NO. |
|  | MECHANICAL EQUIPMENT MARK NO. (SEE EQUIPMENT SCHEDULE) |
|  | EQUIPMENT NO. (SEE EQUIPMENT SCHEDULE) |

SECURITY SYMBOLS

- | | |
|--|---|
|  | CCTV CAMERA |
|  PTZ | DOME CAMERA (W/ PTZ OR FIX) |
|  | INTRUSION SENSOR ('X' INDICATES DEG. OF COVERAGE) |
|  G.B. | GLASS BREAK SENSOR |
|  D | DOOR POSITION SENSOR |
|  K | KEYPAD +48" A.F.F. |
|  C.R. | PROXIMITY CARD READER +48" A.F.F. |
|  E.L. | ELECTRIC LATCH/LOCK |
|  REX | REQUEST TO EXIT DEVICE |
|  | APPROX. CAMERA VIEW |

PAGING AND INTERCOM SYMBOLS

-  CEILING MOUNTED SPEAKER
 WALL MOUNTED SPEAKER
 INTERCOM CALL SWITCH
 SIGNAL BUZZER
 SIGNAL HORN
 VOLUME CONTROL +48" A.F.F.
- 
- Z01
 HOMERUN TO EQUIPMENT
 ZONE INDICATION
 SPEAKER CONNECTION, NOT INDICATING CABLE PATH

ABBREVIATIONS

- | | |
|--------|--|
| A.F.F. | ABOVE FINISHED FLOOR |
| APP. | APPROXIMATE |
| C | CONDUIT |
| C.O. | CONDUIT ONLY |
| CATV | CABLE TELEVISION |
| CCTV | CLOSED CIRCUIT TELEVISION |
| CLG | CEILING MOUNTED |
| (E) | EXISTING |
| FACP | FIRE ALARM CONTROL PANEL |
| FP | FACEPLATE |
| FS | FLOW SWITCH (SEE FIRE ALARM SYMBOLS) |
| FSD | FIRE/SMOKE DAMPER |
| GND | GROUND |
| I R | INFRARED |
| JB | JUNCTION BOX |
| N.I.C. | NOT IN CONTRACT |
| OFCI | OWNER FURNISHED, CONTRACTOR INSTALLED |
| OFOI | OWNER FURNISHED, OWNER INSTALLED |
| P.A. | PUBLIC ADDRESS |
| P.E.T. | PROTECTIVE ENTRANCE TERMINAL |
| SD | SMOKE DAMPER |
| TS | TAMPER SWITCH (SEE FIRE ALARM SYMBOLS) |
| TTB | TELEPHONE TERMINAL BOARD |
| TYP. | TYPICAL |
| U.G. | UNDERGROUND |
| U.O.N. | UNLESS OTHERWISE NOTED |
| W.G. | WIRE GUARD |
| W.P. | WEATHERPROOF |
| X.P. | EXPLOSION PROOF |

NOTE: SOME OF THE SYMBOLS AND ABBREVIATIONS ON THIS LIST MAY NOT APPLY TO THIS PROJECT.