
























TELCOM SYMBOL LIST

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)

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

ABBREVIATIONS


A.F.F.	
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

GENERAL NOTES:

- A. DRAWINGS ARE DIAGRAMMATICAL AND MAY NOT ACCURATELY REFLECT ACTUAL CONSTRUCTION CONDITIONS. THE INSTALLING CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL EQUIPMENT, WITH ALL TRADES PRIOR TO AND DURING CONSTRUCTION.
- B. ALL WORK SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE & NATIONAL CODES.
- C. CONTRACTOR SHALL REVIEW THE DIVISION 27&28 SPECIFICATIONS AND THE ENTIRE DRAWING PACKAGE FOR THIS PROJECT PRIOR TO THE START OF ANY WORK.
- D. THE INSTALLING CONTRACTOR SHALL CONSULT WITH ALL OTHER TRADES PRIOR TO ROUGH-IN TO COORDINATE ANY ADDITIONAL BLOCKING, ACCESS, OR POWER REQUIRED FOR DEVICES TO BE INSTALLED.
- E. THE CONTRACTOR SHALL IMMEDIATELY ADVISE THE ARCHITECT OF ANY DISCREPANCIES DISCOVERED WITHIN THE DOCUMENTS.
- F. ALL PRODUCT SUBMITTALS AND SUBSTITUTIONS SHALL BE PROVIDED TO THE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO PLACING ANY ORDERS.
- G. THE INSTALLING CONTRACTOR SHALL REFER TO THE ARCHITECTURAL DRAWINGS FOR ALL MOUNTING HEIGHTS AND FINISHES OF DEVICES.
- H. REFER TO ENLARGED UNIT PLANS (T4 SERIES SHEETS) FOR TYPICAL SMART PANEL, TELCOM DEVICES, AND FIRE ALARM LAYOUT.
- I. ALL UTILITY WORK SHALL BE DONE IN ACCORDANCE WITH PGE ELECTRICAL SERVICE REQUIREMENTS.



SYSTEM INSTALLATION MATRIX

	SYSTEM	DEVICE	BACK BOX	CONDUIT COUNT AND SIZE	CABLING	NOTES
1	ACCESS CONTROL	APARTMENT ENTRY	PER SYSTEM DESIGNER	(2) 1" CONDUITS	PER SYSTEM SUBMITTED	48" MAX A.F.F TO HIGHEST OPERABLE PART
2	ACCESS CONTROL	CARD READER	SINGLE GANG	SEE DETAIL 1, T1.22	SEE SPECIFICATION	48" MAX A.F.F TO HIGHEST OPERABLE PART
3	CCTV	CAMERA	SINGLE GANG	(1) 3/4" CONDUIT	CATEGORY 6	CEILING MOUNTED U.O.N.
4	AREA OF REFUGE	CALL BOX	PER SYSTEM DESIGNER	(1) 1" CONDUIT	PER SYSTEM SUBMITTED	COORDINATE HEIGHT WITH SYSTEM DESIGNER
5	DATA	WiFi	SINGLE GANG	(1) 3/4" CONDUIT	CATEGORY 6A/6+	CEILING MOUNTED U.O.N.
6	TELEPHONE/DATA	RESIDENT OUTLET	SINGLE GANG MUDRING	3/4" FLEX TO SMART PANEL	SEE SPECIFICATION	18" A.F.F. U.O.N.
7	AUDIO/VISUAL	AUDIO CONTROL	SINGLE GANG	 (1) 1" CONDUIT	PER SYSTEM DESIGNER	COORDINATE HEIGHT WITH SYSTEM DESIGNER
8	DATA	OFFICE OUTLET	SINGLE GANG	(1) 1" CONDUIT	PER SPECIFICATION	18" A.F.F. U.O.N.






FIRE ALARM AND DETECTION SYSTEM SHOWN ON PLAN(S) ARE FOR DESIGN INTENT ONLY. THIS IS A DEFERRED SUBMITTAL SYSTEM REQUIRING THE CONTRACTOR TO COMPLETE THE PERMIT READY DESIGN AND CALCULATIONS AS REQUIRED PER THE AUTHORITY HAVING JURISDICTION. VERIFY BUILDING OCCUPANCY TYPE AND OCCUPANT LOAD WITH ARCHITECTURAL PLANS.

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IN THE EVENT CONFLICTS ARE DISCOVERED BETWEEN THE ORIGINAL SIGNED AND SEALED DOCUMENTS PREPARED BY THE ARCHITECTS AND/OR THEIR CONSULTANTS, AND ANY COPY OF THE DOCUMENTS TRANSMITTED BY MAIL, FAX, ELECTRONICALLY OR OTHERWISE, THE ORIGINAL SIGNED AND SEALED DOCUMENTS SHALL GOVERN.

PROJECT # 2017-053  
DATE: 11/06/2019

- REVISIONS
-  PLAN REVIEW 01.24.2020
  -  PLAN REVIEW 03.13.2020
  -  PLAN REVIEW 04.24.2020
  -  PLAN REVIEW 08.10.2020
  -  PLAN REVIEW 09.17.2020

SHEET: