
























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)

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.

**M**  
**E**  
**T**  
**A**  
**INC.**  
Consulting Engineers  
2007 S.E. Ash St.  
Portland, OR 97214  
PHN: (503) 234-0548  
FAX: (503) 234-0677  
CONTACT: GARY ADOVNIK

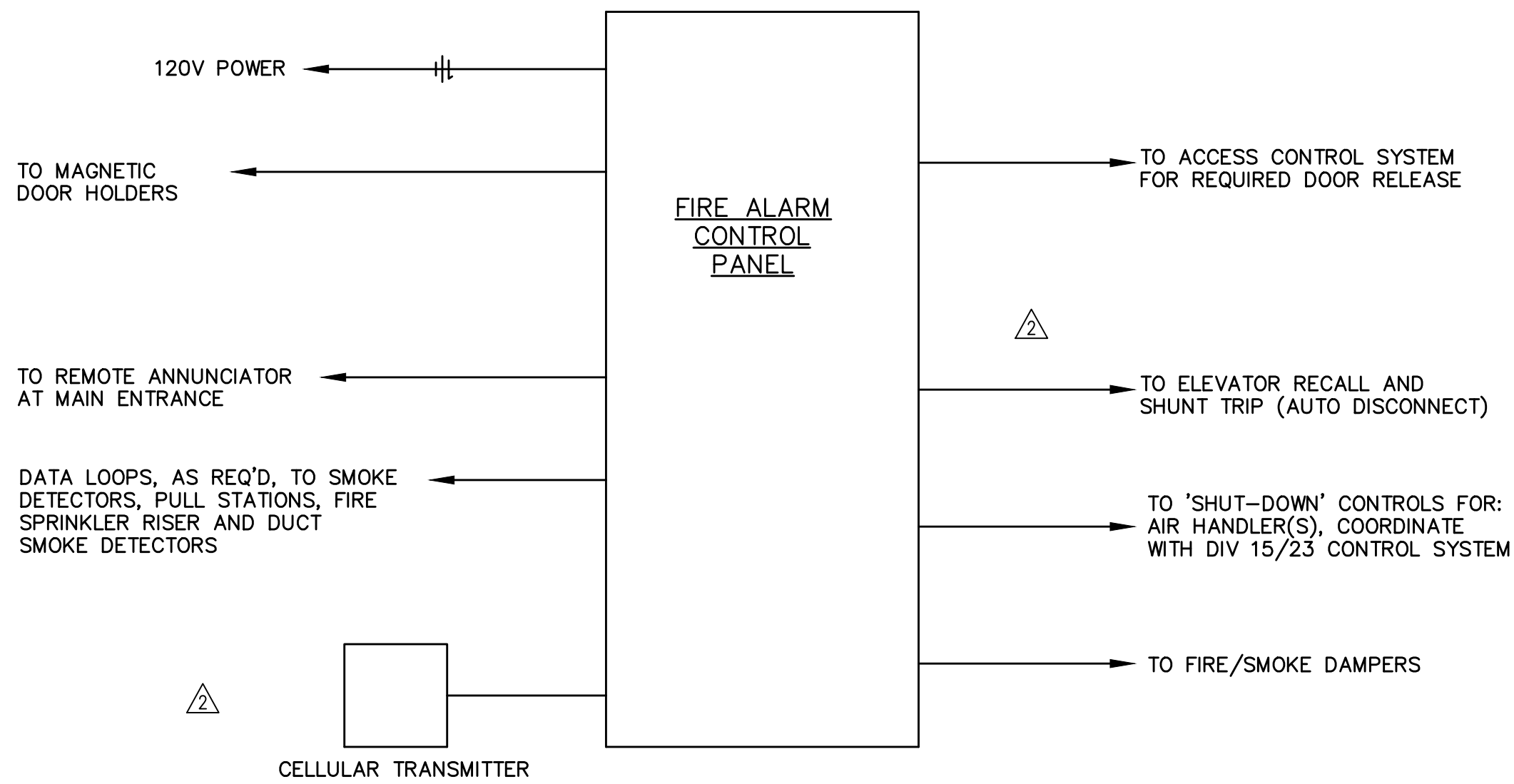


IN THE EVENT CONFLICTS ARE DISCOVERED BETWEEN THE ORIGINAL SIGNED AND SEALED DOCUMENTS PREPARED BY THE ARCHITECTS AND/OR THEIR CONSULTANTS, AND ANY COPY OF THE DOCUMENTS TRANSMITTED BY MAIL, FAX, ELECTRONICALLY OR OTHERWISE, THE ORIGINAL SIGNED AND SEALED DOCUMENTS SHALL GOVERN.

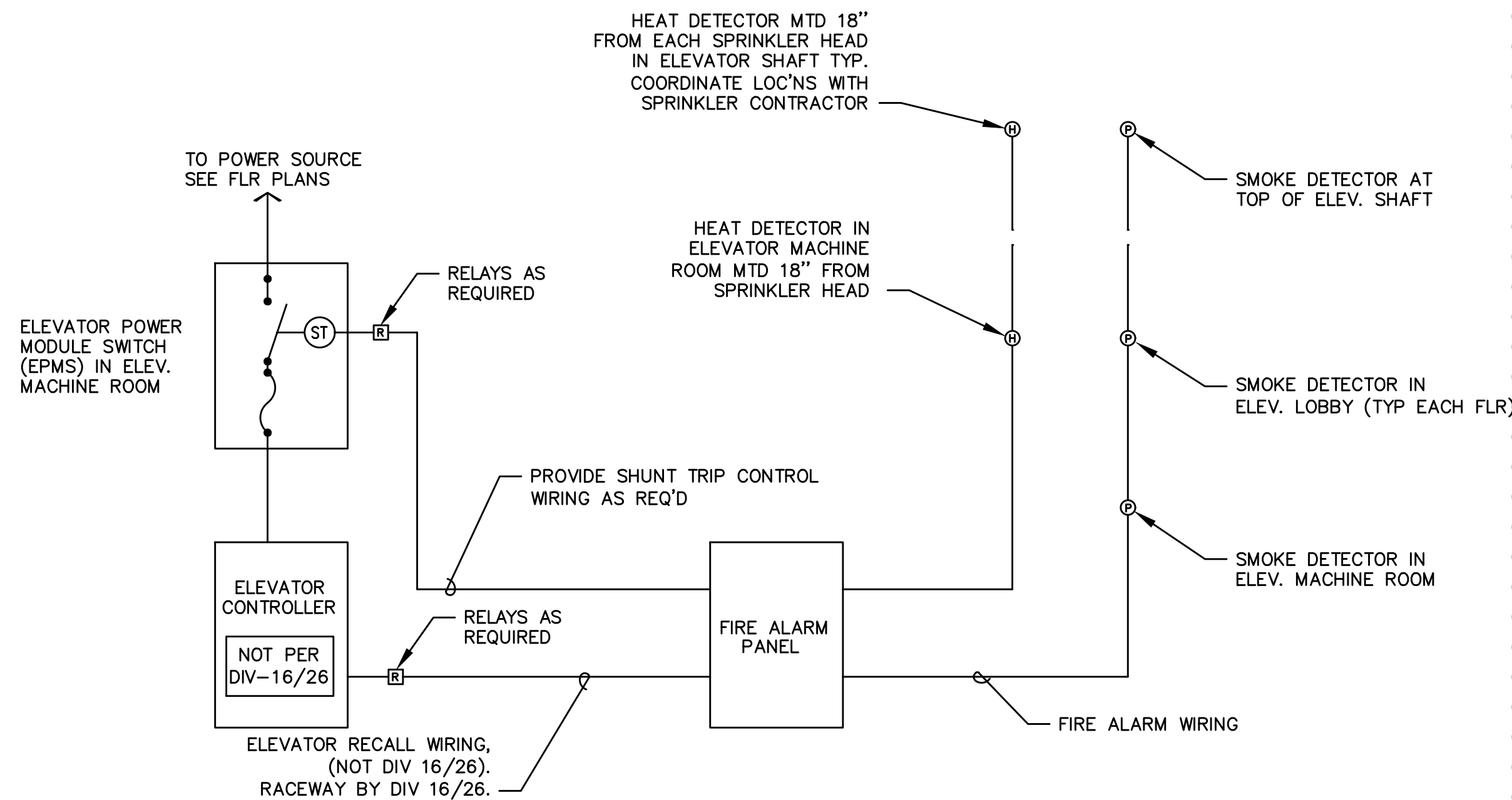
PROJECT # 2017-053  
DATE: 11/06/2019

- 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:



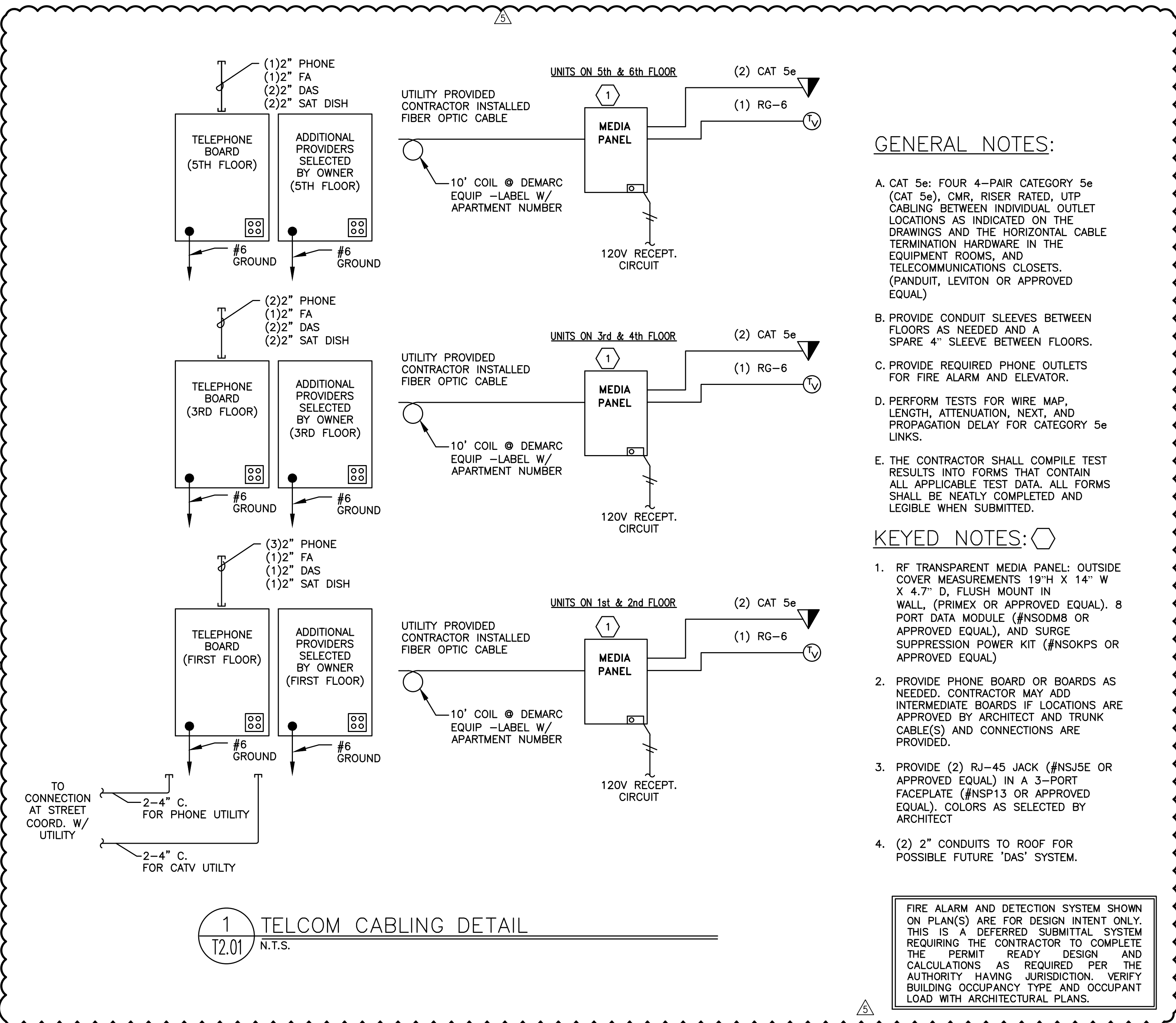
1 FIRE ALARM DETAIL  
T1.21 N.T.S.



NOTES

- CONNECT HEAT DETECTORS IN MACHINE RM AND ELEVATOR SHAFT SUCH THAT AN ALARM CONDITION WILL ACTIVATE SHUNT TRIP DEVICE IN 'EMPS'.
- CONNECT SMOKE DETECTORS IN MACHINE ROOM, ELEVATOR LOBBYS, AND ELEVATOR SHAFT SUCH THAT AN ALARM CONDITION WILL ACTIVATE ELEVATOR RECALL SYSTEM. COORDINATE WITH ELEVATOR SUPPLIER.

2 ELEVATOR RECALL & AUTO DISCONNECT DETAIL  
T1.21 N.T.S.



1 TELCOM CABLING DETAIL  
T2.01 N.T.S.

GENERAL NOTES:

- CAT 5e: FOUR 4-PAIR CATEGORY 5e (CAT 5e), CMR, RISER RATED, UTP CABLING BETWEEN INDIVIDUAL OUTLET LOCATIONS AS INDICATED ON THE DRAWINGS AND THE HORIZONTAL CABLE TERMINATION HARDWARE IN THE EQUIPMENT ROOMS, AND TELECOMMUNICATIONS CLOSETS. (PANDUIT, LEVITON OR APPROVED EQUAL)
- PROVIDE CONDUIT SLEEVES BETWEEN FLOORS AS NEEDED AND A SPARE 4" SLEEVE BETWEEN FLOORS.
- PROVIDE REQUIRED PHONE OUTLETS FOR FIRE ALARM AND ELEVATOR.
- PERFORM TESTS FOR WIRE MAP, LENGTH, ATTENUATION, NEXT, AND PROPAGATION DELAY FOR CATEGORY 5e LINKS.
- THE CONTRACTOR SHALL COMPILE TEST RESULTS INTO FORMS THAT CONTAIN ALL APPLICABLE TEST DATA. ALL FORMS SHALL BE NEATLY COMPLETED AND LEGIBLE WHEN SUBMITTED.

KEYED NOTES:

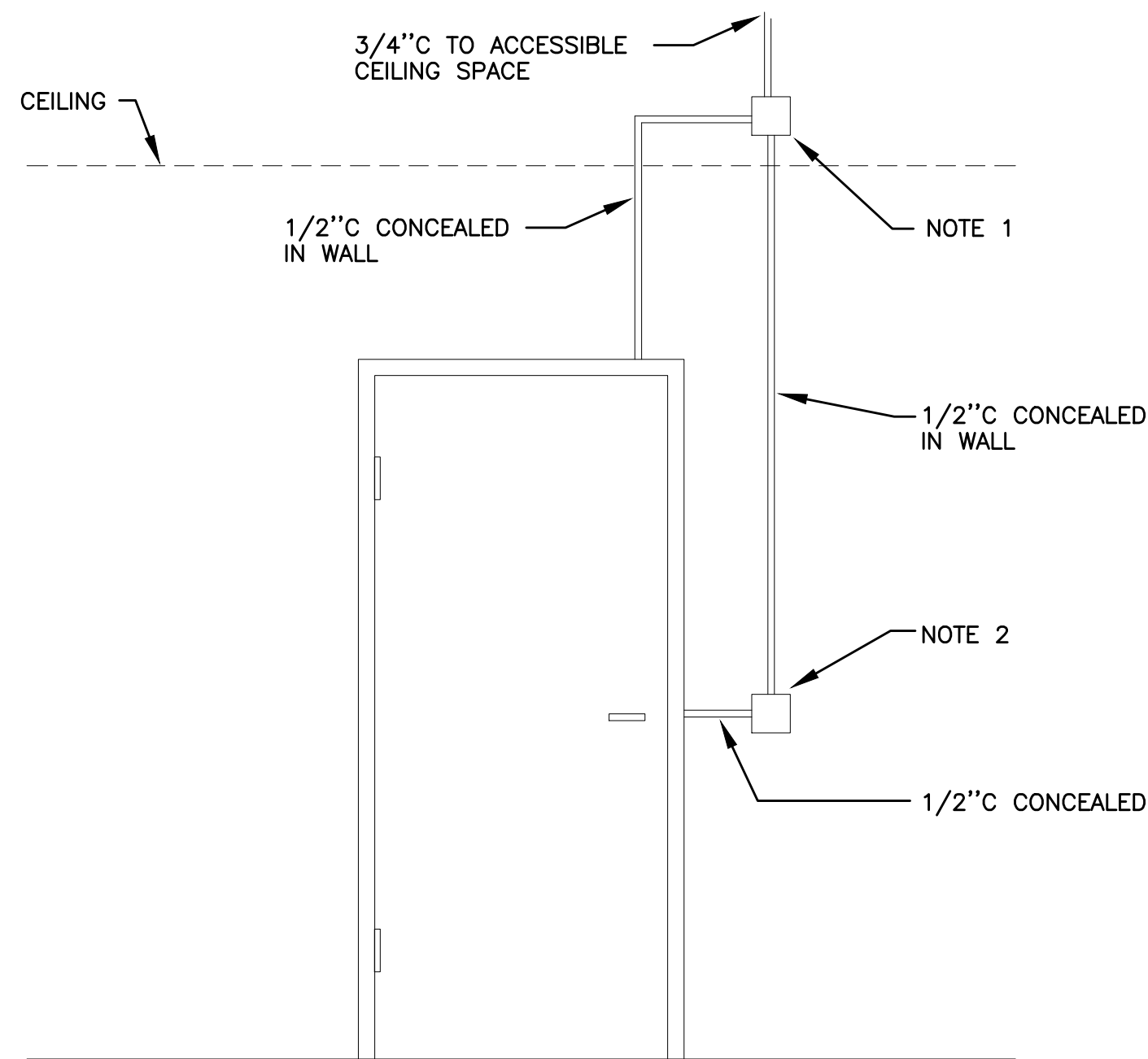
- RF TRANSPARENT MEDIA PANEL: OUTSIDE COVER MEASUREMENTS 19"H X 14" W X 4.7" D, FLUSH MOUNT IN WALL, (PRIMEX OR APPROVED EQUAL), 8 PORT DATA MODULE (#NSODM8 OR APPROVED EQUAL), AND SURGE SUPPRESSION POWER KIT (#NSOKPS OR APPROVED EQUAL)
- PROVIDE PHONE BOARD OR BOARDS AS NEEDED. CONTRACTOR MAY ADD INTERMEDIATE BOARDS IF LOCATIONS ARE APPROVED BY ARCHITECT AND TRUNK CABLE(S) AND CONNECTIONS ARE PROVIDED.
- PROVIDE (2) RJ-45 JACK (#NSJ5E OR APPROVED EQUAL) IN A 3-PORT FACEPLATE (#NSP13 OR APPROVED EQUAL). COLORS AS SELECTED BY ARCHITECT
- (2) 2" CONDUITS TO ROOF FOR POSSIBLE FUTURE 'DAS' SYSTEM.

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.

M Consulting Engineers  
2007 S.E. Ash St.  
Portland, OR 97214  
PHN: (503) 234-0548  
FAX: (503) 234-0877  
WWW.MFIA-ENG.COM  
CONTACT: GARY ADOVNIK

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



- SECURITY ROUGH-IN NOTES
1. 4 SQUARE J-BOX @ 0'-6" ABOVE FINISHED CEILING, VERIFY WITH ARCHITECT.
  2. DBL GANG BOX, PROVIDE SNGL GANG REDUCER RING IF NEEDED BY SECURITY DEVICE. COORDINATE WITH ARCHITECT TO MEET ADA REQUIREMENTS.

1

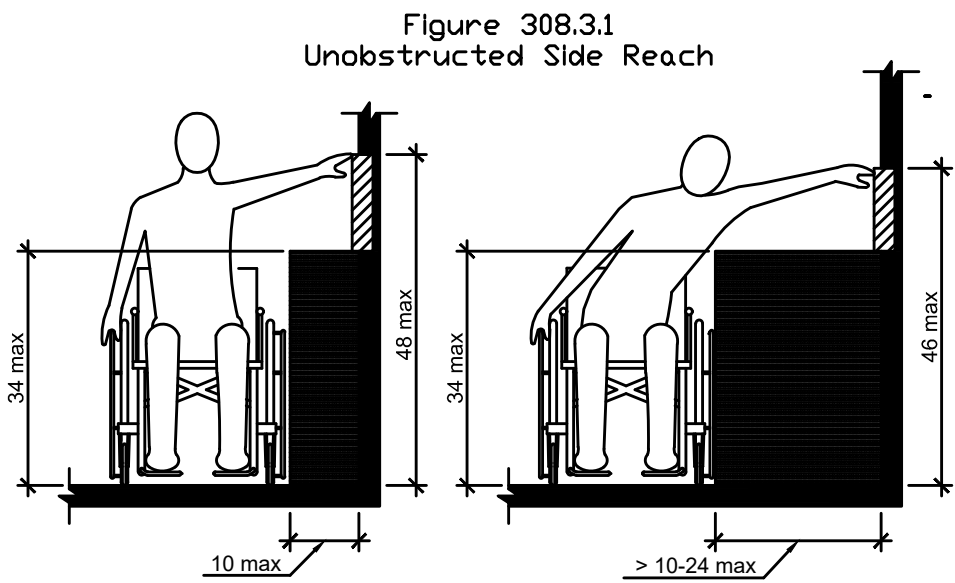
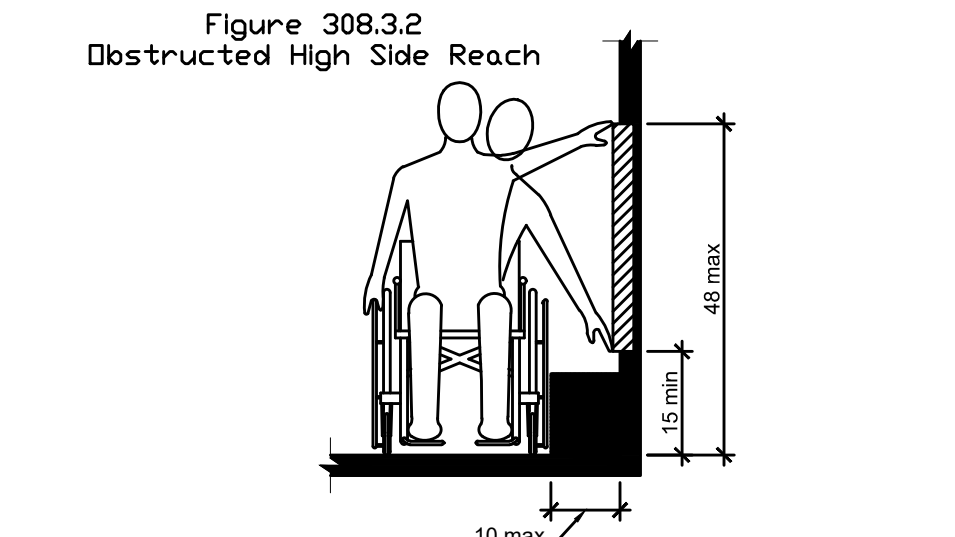
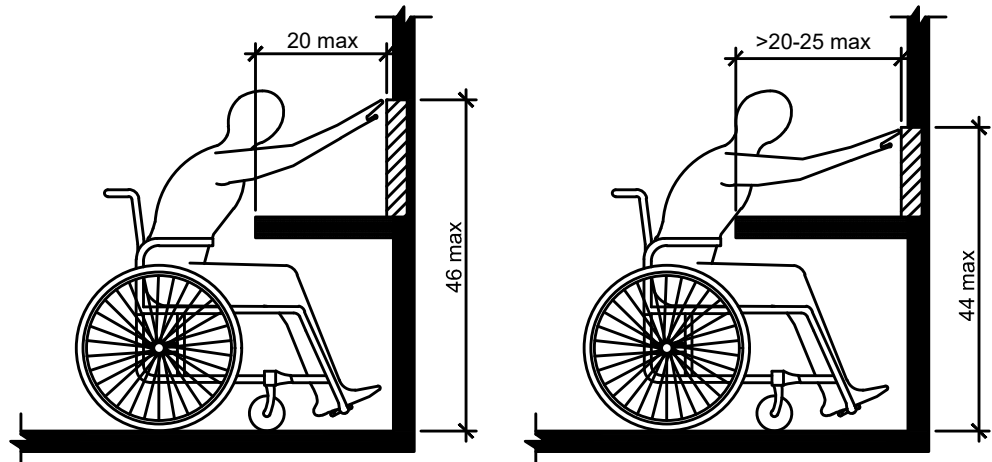
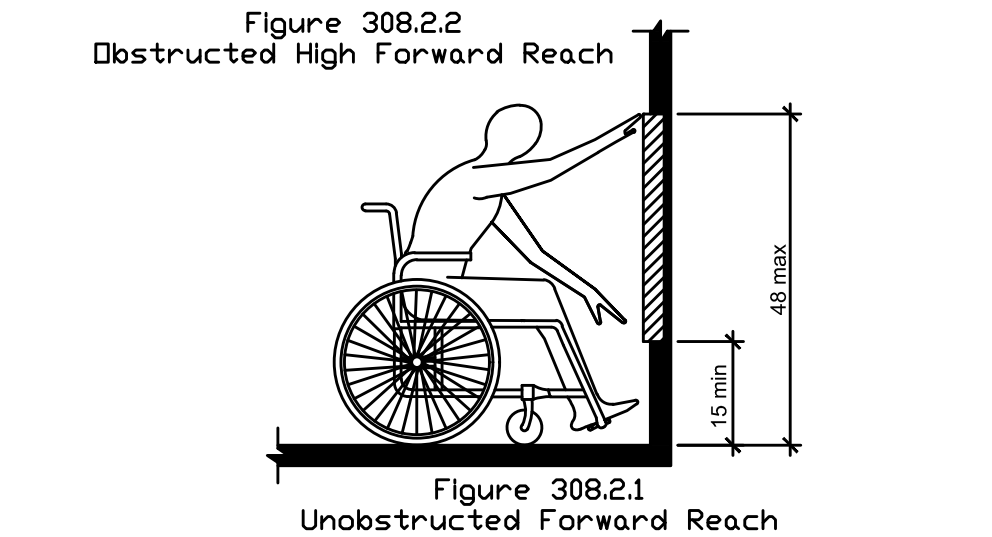
T1.22

ACCESS CONTROL ROUGH-IN ELEVATION

SCALE: NOT TO SCALE

⚠

REFER TO ARCHITECTURAL DOOR SCHEDULE AND PROVIDE ROUGH-TO MEET SPECIFIED DOOR HARDWARE



1

E1.22

ADA REACH REQUIREMENTS

NO SCALE

308.2 Forward Reach.

**308.2.1 Unobstructed.** Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above the floor or ground.

**308.2.2 Obstructed High Reach.** Where a high forward reach is over an obstruction, the clear floor or ground space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48" maximum where the reach depth is 20" maximum. Where the reach depth exceeds 20", the high forward reach shall be 44" maximum and the reach depth shall be 25" maximum.

308.3 Side Reach.

**308.3.1 Unobstructed.** Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48" maximum and the low side reach shall be 15" minimum above the floor or ground.

**Exception:** Existing elements shall be permitted at 54" maximum above the floor or ground.

**308.3.2 Obstructed High Reach.** Where a clear floor or ground space allows a parallel approach to an object and the high side reach is over an obstruction, the height of the obstruction shall be 34" maximum and the depth of the obstruction shall 24" maximum. The high side reach shall be 48" maximum for a reach depth of 10" maximum. Where the reach depth exceeds 10", the high side reach shall be 46" maximum for a reach depth of 24" maximum.

⚠

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.

M  
F  
I  
A  
Consulting Engineers  
2007 S.E. Ash St.  
Portland, OR 97214  
PHN: (503) 234-0548  
FAX: (503) 234-0877  
INC. WWW.MFIA-ENG.COM  
CONTACT: GARY ADOVNIK

275 COURT ST. NE  
SALEM, OR 97301-3442  
P: 503.390.6500  
www.studio3architecture.com



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:

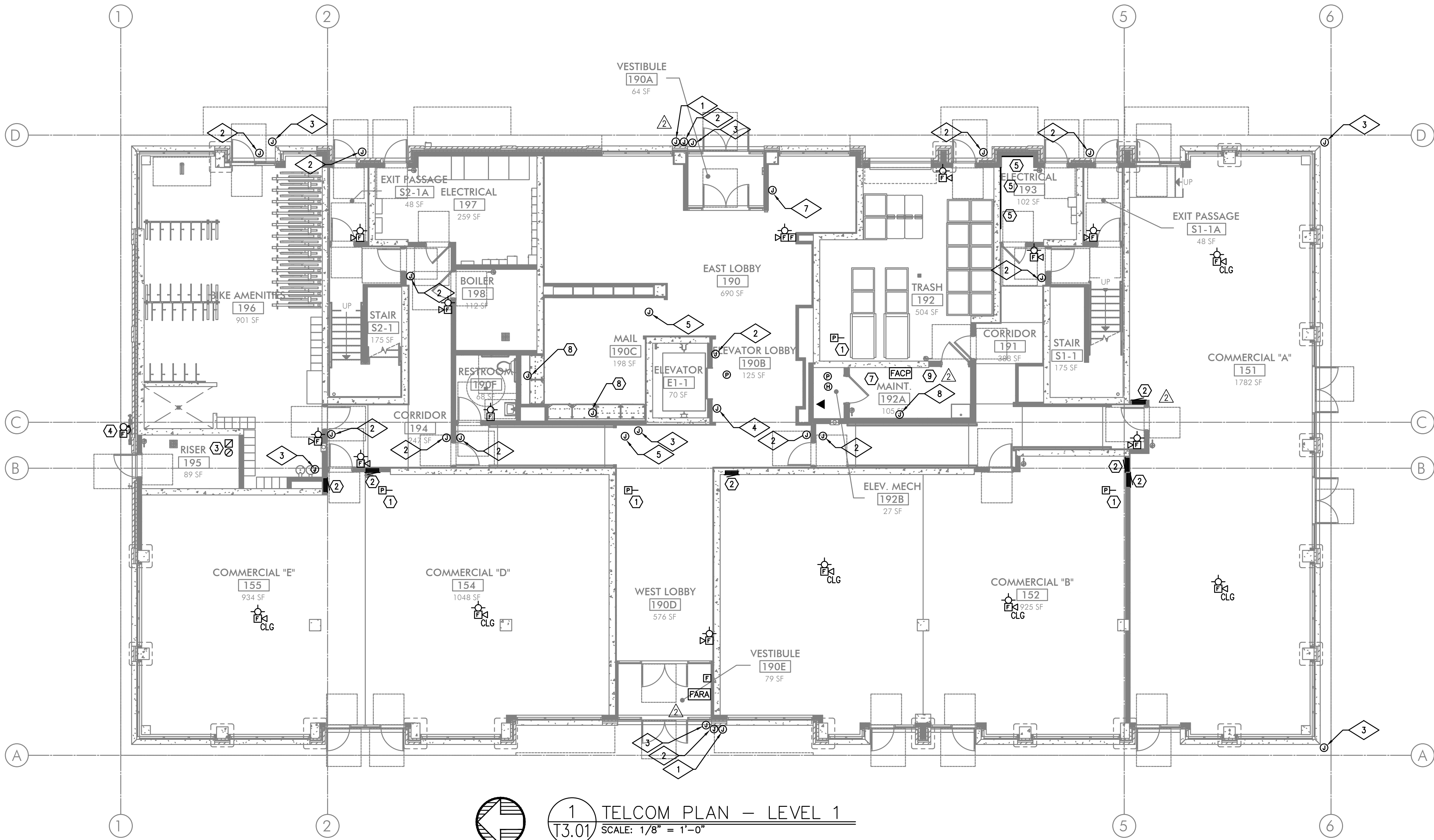
T1.22

GENERAL NOTES:

- A. DRAWINGS ARE DIAGRAMMATICAL AND MAY NOT ACCURATELY REFLECT ACTUAL CONSTRUCTION CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL EQUIPMENT THEY ARE INSTALLING, WITH ALL TRADES PRIOR TO AND DURING CONSTRUCTION.
- B. FOR VOICE/DATA OUTLETS IN COMMERCIAL SPACE, PROVIDE A SINGLE GANG MUD-RING WITH A 1" CONDUIT FROM THE TOP OF THE MUD-RING TO ACCESSIBLE CEILING SPACE. TERMINATE CONDUIT WITH END CONNECTORS AND THREAD ON PLASTIC BUSHING FOR CABLE PROTECTION. OUTLET SHALL BE AT THE SAME HEIGHT AS ADJACENT POWER OUTLET AND LESS THAN 18" SEPARATION. COORDINATE WITH ELECTRICAL.
- C. PROVIDE 3/4" CONDUIT FROM FIRE ALARM, ACCESS CONTROL, SECURITY, AND CCTV LOCATIONS TO ACCESSIBLE CEILING SPACE WITH CABLE PROTECTION AT BOTH ENDS.
- D. COORDINATE ALL DEVICE LOCATIONS WITH LATEST ARCHITECTURAL INTERIOR ELEVATIONS TO VERIFY DEVICES WILL NOT BE OBSTRUCTED.
- E. PROVIDE PULL STRING IN ALL CONDUITS FOR LATER USE.
- F. ALL PENETRATIONS THROUGH FIREWALLS WILL NEED FIRESTOP OF THE APPROPRIATE RATING.
- G. DO NOT SURFACE MOUNT ANY CONDUIT OR FIXTURE WITHOUT PRIOR APPROVAL FROM ARCHITECT, IN ANY PUBLICLY ACCESSIBLE SPACE.

NOTES:

1. VERIFY THE EXACT LOCATION OF FIRE-SMOKE AND SMOKE DAMPERS WITH MECHANICAL PLANS.
2. PROVIDE SMART PANEL WITH (2) 1" CONDUITS TO ACCESSIBLE CEILING SPACE FOR UTILITY CABLING TO DEMARCATION POINT.
3. VERIFY NUMBER OF DEVICES NECESSARY WITH FIRE SPRINKLER PLANS.
4. PROVIDE FIRE SPRINKLER BELL OR WEATHER PROOF HORN-STROBE PER REQUIREMENTS SET BY THE AUTHORITY HAVING JURISDICTION.
5. PROVIDE 3/4" 4'X8' FIRE RATED PLYWOOD BACKBOARD PER UTILITY REQUIREMENTS FOR DEMARCATION POINT.
6. STUB OUT 3/4" CONDUIT FOR CABLING ACCESS TO FUTURE CANOPY.
7. SPACE RESERVED FOR NETWORK, ACCESS CONTROL, CCTV HEAD-END EQUIPMENT AND FUTURE 'DAS' EQUIPMENT.
8. PROVIDE BACK BOX AND 3/4" CONDUIT TO ACCESSIBLE CEILING SPACE WITH CATEGORY 6 CABLING ACCESS TO PACKAGE DELIVERY SYSTEM.
9. SPACE RESERVED FOR AV SYSTEM. SYSTEM DESIGN BY OTHERS.



1 TELCOM PLAN — LEVEL 1  
T3.01 SCALE: 1/8" = 1'-0"

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.

M Consulting Engineers  
2007 S.E. Ash St.  
Portland, OR 97214  
PHN: (503) 234-0548  
FAX: (503) 234-0877  
WWW.MFIA-ENG.COM  
CONTACT: GARY ADOVNIK



EXPRES: July 5th, 2020

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

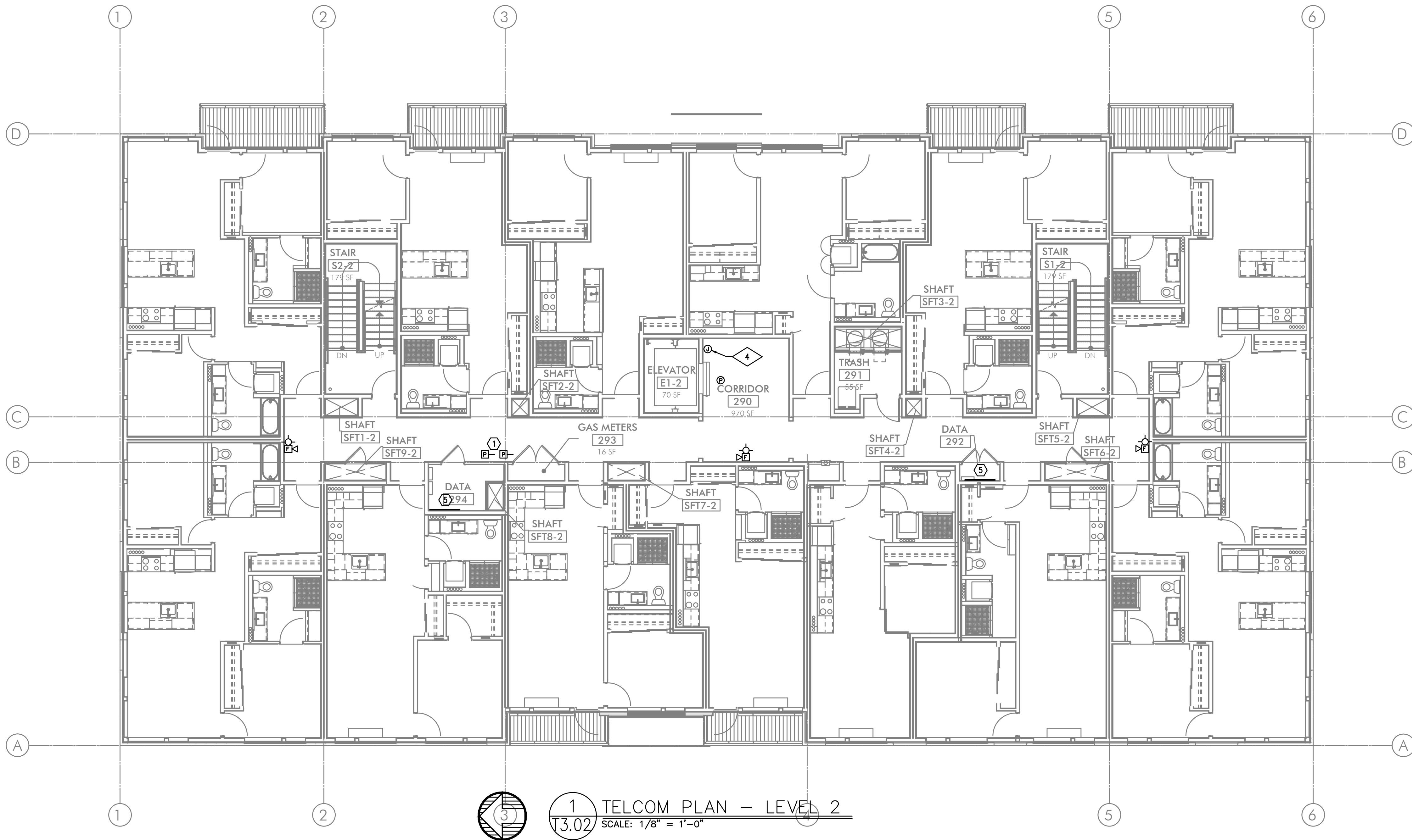
AEgis  
MIXED-USE DEVELOPMENT  
312 E EVERGREEN BOULEVARD, VANCOUVER, WA 98660

GENERAL NOTES:

- A. DRAWINGS ARE DIAGRAMMATICAL AND MAY NOT ACCURATELY REFLECT ACTUAL CONSTRUCTION CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL EQUIPMENT THEY ARE INSTALLING, WITH ALL TRADES PRIOR TO AND DURING CONSTRUCTION.
- B. FOR VOICE/DATA OUTLETS IN COMMERCIAL SPACE, PROVIDE A SINGLE GANG MUD-RING WITH A 1" CONDUIT FROM THE TOP OF THE MUD-RING TO ACCESSIBLE CEILING SPACE. TERMINATE CONDUIT WITH END CONNECTORS AND THREAD ON PLASTIC BUSHING FOR CABLE PROTECTION. OUTLET SHALL BE AT THE SAME HEIGHT AS ADJACENT POWER OUTLET AND LESS THAN 18" SEPARATION. COORDINATE WITH ELECTRICAL.
- C. PROVIDE 3/4" CONDUIT FROM FIRE ALARM, ACCESS CONTROL, SECURITY, AND CCTV LOCATIONS TO ACCESSIBLE CEILING SPACE WITH CABLE PROTECTION AT BOTH ENDS.
- D. COORDINATE ALL DEVICE LOCATIONS WITH LATEST ARCHITECTURAL INTERIOR ELEVATIONS TO VERIFY DEVICES WILL NOT BE OBSTRUCTED.
- E. PROVIDE PULL STRING IN ALL CONDUITS FOR LATER USE.
- F. ALL PENETRATIONS THROUGH FIREWALLS WILL NEED FIRESTOP OF THE APPROPRIATE RATING.
- G. DO NOT SURFACE MOUNT ANY CONDUIT OR FIXTURE WITHOUT PRIOR APPROVAL FROM ARCHITECT, IN ANY PUBLICLY ACCESSIBLE SPACE.

NOTES:

1. VERIFY THE EXACT LOCATION OF FIRE-SMOKE AND SMOKE DAMPERS WITH MECHANICAL PLANS.
2. PROVIDE SMART PANEL WITH (2) 1" CONDUITS TO ACCESSIBLE CEILING SPACE FOR UTILITY CABLING TO DEMARCATION POINT.
3. VERIFY NUMBER OF DEVICES NECESSARY WITH FIRE SPRINKLER PLANS.
4. PROVIDE FIRE SPRINKLER BELL OR WEATHER PROOF HORN-STROBE PER REQUIREMENTS SET BY THE AUTHORITY HAVING JURISDICTION.
5. PROVIDE 3/4" 4'x8' FIRE RATED PLYWOOD BACKBOARD PER UTILITY REQUIREMENTS FOR DEMARCATION POINT.
6. STUB OUT 3/4" CONDUIT FOR CABLING ACCESS TO FUTURE CANOPY.
7. SPACE RESERVED FOR NETWORK, ACCESS CONTROL, CCTV HEAD-END EQUIPMENT AND FUTURE 'DAS' EQUIPMENT.
8. PROVIDE BACK BOX AND 3/4" CONDUIT TO ACCESSIBLE CEILING SPACE WITH CATEGORY 6 CABLING ACCESS TO PACKAGE DELIVERY SYSTEM.
9. SPACE RESERVED FOR AV SYSTEM. SYSTEM DESIGN BY OTHERS.



1 TELCOM PLAN - LEVEL 2  
13.02 SCALE: 1/8" = 1'-0"

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.

M Consulting Engineers  
2007 S.E. Ash St.  
Portland, OR 97214  
PHN: (503) 234-0548  
FAX: (503) 234-0877  
CONTACT: GARY ADOVNIK

STUDIO  
3  
ARCHITECTURE  
INCORPORATED

275 COURT ST. NE  
SALEM, OR 97301-3442  
P: 503.390.6500  
www.studio3architecture.com



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

AEGIS  
MIXED-USE DEVELOPMENT  
312 E EVERGREEN BOULEVARD, VANCOUVER, WA 98660

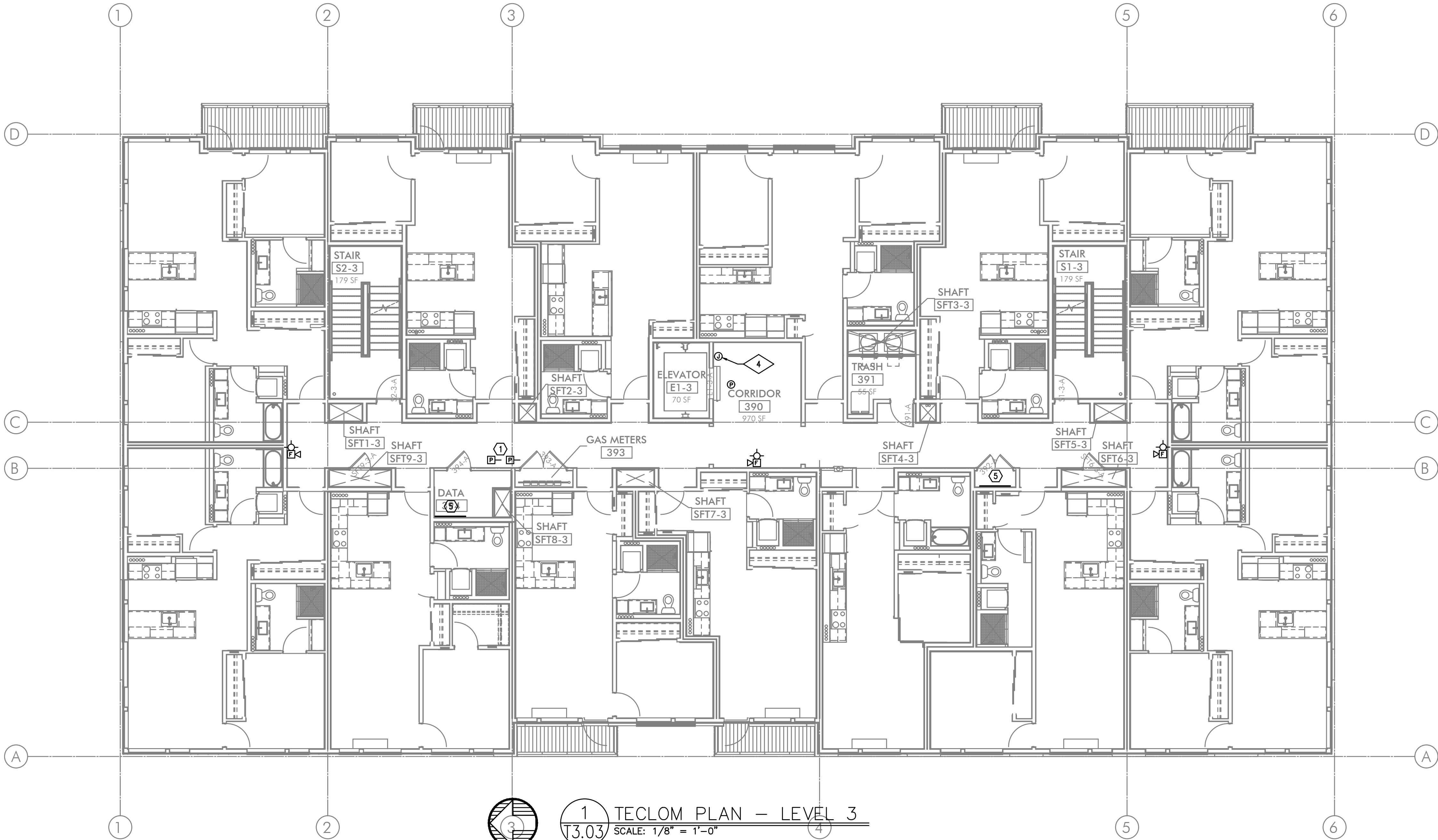
SHEET:  
A  
T3.02

GENERAL NOTES:

- A. DRAWINGS ARE DIAGRAMMATICAL AND MAY NOT ACCURATELY REFLECT ACTUAL CONSTRUCTION CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL EQUIPMENT THEY ARE INSTALLING, WITH ALL TRADES PRIOR TO AND DURING CONSTRUCTION.
- B. FOR VOICE/DATA OUTLETS IN COMMERCIAL SPACE, PROVIDE A SINGLE GANG MUD-RING WITH A 1" CONDUIT FROM THE TOP OF THE MUD-RING TO ACCESSIBLE CEILING SPACE. TERMINATE CONDUIT WITH END CONNECTORS AND THREAD ON PLASTIC BUSHING FOR CABLE PROTECTION. OUTLET SHALL BE AT THE SAME HEIGHT AS ADJACENT POWER OUTLET AND LESS THAN 18" SEPARATION. COORDINATE WITH ELECTRICAL.
- C. PROVIDE 3/4" CONDUIT FROM FIRE ALARM, ACCESS CONTROL, SECURITY, AND CCTV LOCATIONS TO ACCESSIBLE CEILING SPACE WITH CABLE PROTECTION AT BOTH ENDS.
- D. COORDINATE ALL DEVICE LOCATIONS WITH LATEST ARCHITECTURAL INTERIOR ELEVATIONS TO VERIFY DEVICES WILL NOT BE OBSTRUCTED.
- E. PROVIDE PULL STRING IN ALL CONDUITS FOR LATER USE.
- F. ALL PENETRATIONS THROUGH FIREWALLS WILL NEED FIRESTOP OF THE APPROPRIATE RATING.
- G. DO NOT SURFACE MOUNT ANY CONDUIT OR FIXTURE WITHOUT PRIOR APPROVAL FROM ARCHITECT, IN ANY PUBLICLY ACCESSIBLE SPACE.

NOTES:

1. VERIFY THE EXACT LOCATION OF FIRE-SMOKE AND SMOKE DAMPERS WITH MECHANICAL PLANS.
2. PROVIDE SMART PANEL WITH (2) 1" CONDUITS TO ACCESSIBLE CEILING SPACE FOR UTILITY CABLING TO DEMARCATION POINT.
3. VERIFY NUMBER OF DEVICES NECESSARY WITH FIRE SPRINKLER PLANS.
4. PROVIDE FIRE SPRINKLER BELL OR WEATHER PROOF HORN-STROBE PER REQUIREMENTS SET BY THE AUTHORITY HAVING JURISDICTION.
5. PROVIDE 3/4" 4'X8' FIRE RATED PLYWOOD BACKBOARD PER UTILITY REQUIREMENTS FOR DEMARCATION POINT.
6. STUB OUT 3/4" CONDUIT FOR CABLING ACCESS TO FUTURE CANOPY.
7. SPACE RESERVED FOR NETWORK, ACCESS CONTROL, CCTV HEAD-END EQUIPMENT AND FUTURE 'DAS' EQUIPMENT.
8. PROVIDE BACK BOX AND 3/4" CONDUIT TO ACCESSIBLE CEILING SPACE WITH CATEGORY 6 CABLING ACCESS TO PACKAGE DELIVERY SYSTEM.
9. SPACE RESERVED FOR AV SYSTEM. SYSTEM DESIGN BY OTHERS.



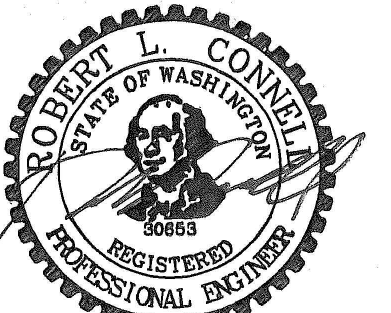
1 TECLOM PLAN - LEVEL 3  
13.03 SCALE: 1/8" = 1'-0"

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.

**M**  
**E**  
**I**  
**A**  
**INC.**  
Consulting Engineers  
2007 S.E. Ash St.  
Portland, OR 97214  
PHN: (503) 234-0548  
FAX: (503) 234-0877  
CONTACT: GARY ADOVNIK

STUDIO  
**3**  
ARCHITECTURE  
INCORPORATED

275 COURT ST. NE  
SALEM, OR 97301-3442  
P: 503.390.6500  
www.studio3architecture.com



EXPIRES: July 5th, 2020

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

**AEGIS**  
**MIXED-USE DEVELOPMENT**  
312 E EVERGREEN BOULEVARD, VANCOUVER, WA 98660

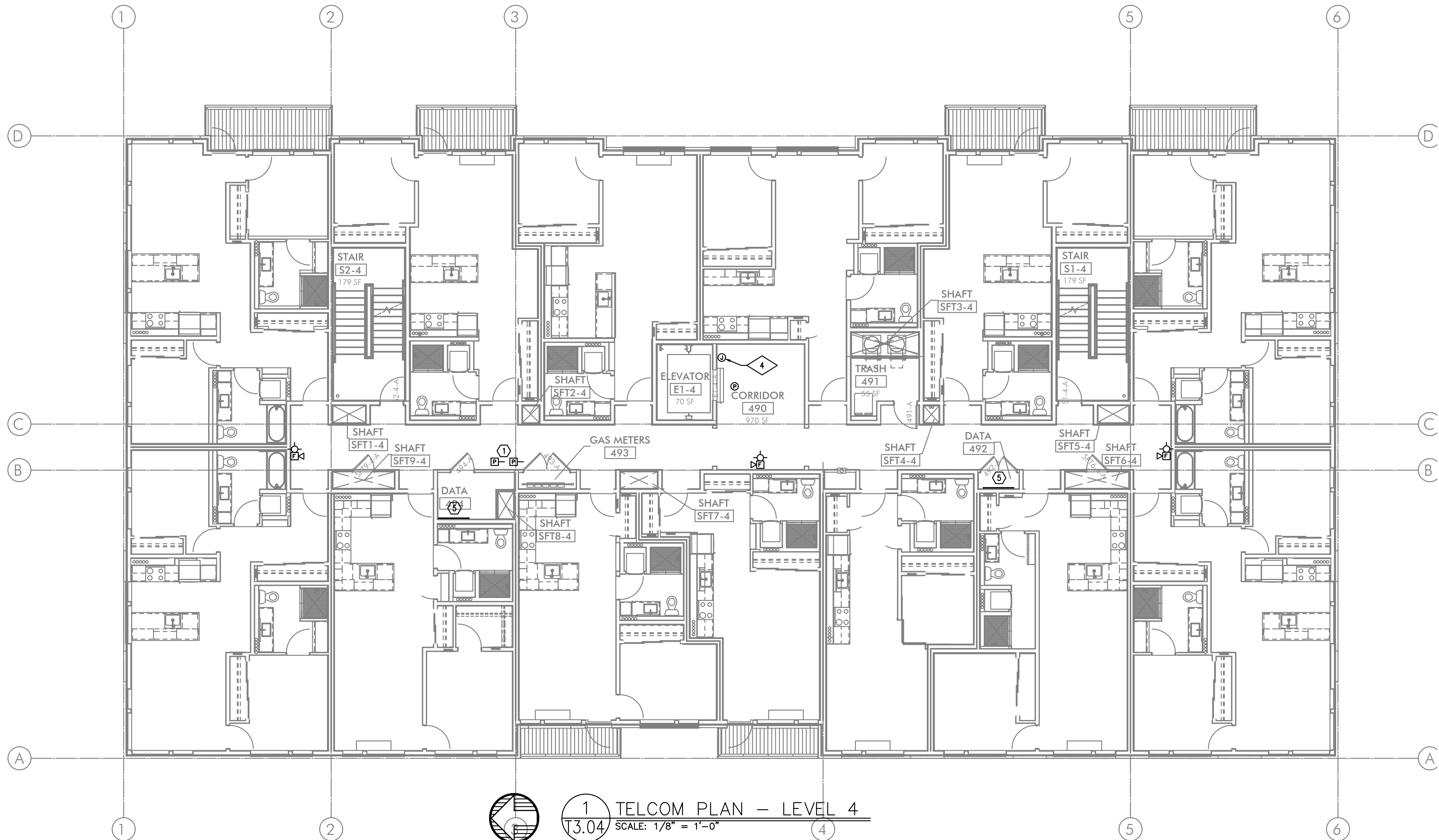
SHEET:  
**A**  
**T3.03**

GENERAL NOTES:

- A. DRAWINGS ARE DIAGRAMMATICAL AND MAY NOT ACCURATELY REFLECT ACTUAL CONSTRUCTION CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL EQUIPMENT THEY ARE INSTALLING, WITH ALL TRADES PRIOR TO AND DURING CONSTRUCTION.
- B. FOR VOICE/DATA OUTLETS IN COMMERCIAL SPACE, PROVIDE A SINGLE GANG MUD-RING WITH A 1" CONDUIT FROM THE TOP OF THE MUD-RING TO ACCESSIBLE CEILING SPACE. TERMINATE CONDUIT WITH END CONNECTORS AND THREAD ON PLASTIC BUSHING FOR CABLE PROTECTION. OUTLET SHALL BE AT THE SAME HEIGHT AS ADJACENT POWER OUTLET AND LESS THAN 18" SEPARATION. COORDINATE WITH ELECTRICAL.
- C. PROVIDE 3/4" CONDUIT FROM FIRE ALARM, ACCESS CONTROL, SECURITY, AND CCTV LOCATIONS TO ACCESSIBLE CEILING SPACE WITH CABLE PROTECTION AT BOTH ENDS.
- D. COORDINATE ALL DEVICE LOCATIONS WITH LATEST ARCHITECTURAL INTERIOR ELEVATIONS TO VERIFY DEVICES WILL NOT BE OBSTRUCTED.
- E. PROVIDE PULL STRING IN ALL CONDUITS FOR LATER USE.
- F. ALL PENETRATIONS THROUGH FIREWALLS WILL NEED FIRESTOP OF THE APPROPRIATE RATING.
- G. DO NOT SURFACE MOUNT ANY CONDUIT OR FIXTURE WITHOUT PRIOR APPROVAL FROM ARCHITECT, IN ANY PUBLICLY ACCESSIBLE SPACE.

NOTES:

1. VERIFY THE EXACT LOCATION OF FIRE-SMOKE AND SMOKE DAMPERS WITH MECHANICAL PLANS.
2. PROVIDE SMART PANEL WITH (2) 1" CONDUITS TO ACCESSIBLE CEILING SPACE FOR UTILITY CABLING TO DEMARCATION POINT.
3. VERIFY NUMBER OF DEVICES NECESSARY WITH FIRE SPRINKLER PLANS.
4. PROVIDE FIRE SPRINKLER BELL OR WEATHER PROOF HORN-STROBE PER REQUIREMENTS SET BY THE AUTHORITY HAVING JURISDICTION.
5. PROVIDE 3/4" 4'X8' FIRE RATED PLYWOOD BACKBOARD PER UTILITY REQUIREMENTS FOR DEMARCATION POINT.
6. STUB OUT 3/4" CONDUIT FOR CABLING ACCESS TO FUTURE CANOPY.
7. SPACE RESERVED FOR NETWORK, ACCESS CONTROL, CCTV HEAD-END EQUIPMENT AND FUTURE 'DAS' EQUIPMENT.
8. PROVIDE BACK BOX AND 3/4" CONDUIT TO ACCESSIBLE CEILING SPACE WITH CATEGORY 6 CABLING ACCESS TO PACKAGE DELIVERY SYSTEM.
9. SPACE RESERVED FOR AV SYSTEM. SYSTEM DESIGN BY OTHERS.

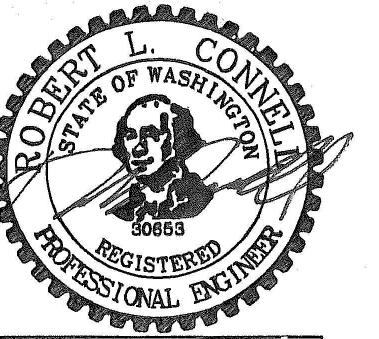


FIRE ALARM AND DETECTION SYSTEM SHOWN ON PLAN(S) ARE FOR DESIGN INTENT ONLY. THIS IS A DEFERRED SUBMITTAL SYSTEM REQUIRING THE CONTRACTOR TO COMPLETE THE PERMIT READY DESIGN AND CALCULATIONS AS REQUIRED PER THE AUTHORITY HAVING JURISDICTION. VERIFY BUILDING OCCUPANCY TYPE AND OCCUPANT LOAD WITH ARCHITECTURAL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

**M**  
**F**  
**A**  
**INC.** Consulting Engineers  
2007 S.E. Ash St.  
Portland, OR 97214  
PHN: (503) 234-0548  
FAX: (503) 234-0877  
WWW.MFIA-ENG.COM  
CONTACT: GARY ADOVNIK

STUDIO  
**3**  
ARCHITECTURE  
INCORPORATED

275 COURT ST. NE  
SALEM, OR 97301-3442  
P: 503.390.6500  
www.studio3architecture.com



EXPIRES: July 5th, 2020

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

**AEGIS**  
**MIXED-USE DEVELOPMENT**  
312 E EVERGREEN BOULEVARD, VANCOUVER, WA 98660

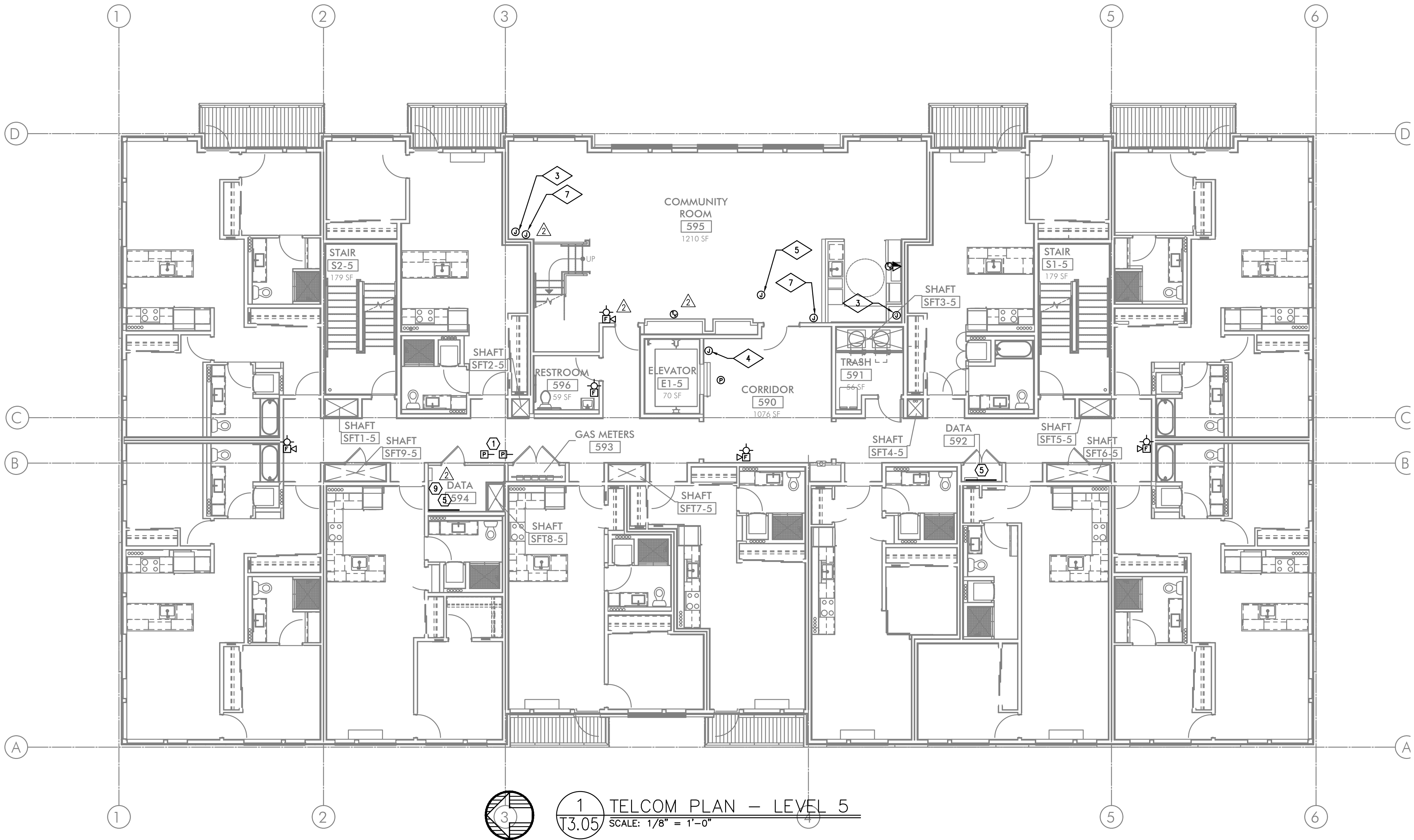
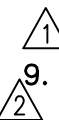
SHEET:  
**A**  
**T3.04**

GENERAL NOTES:

- A. DRAWINGS ARE DIAGRAMMATICAL AND MAY NOT ACCURATELY REFLECT ACTUAL CONSTRUCTION CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL EQUIPMENT THEY ARE INSTALLING, WITH ALL TRADES PRIOR TO AND DURING CONSTRUCTION.
- B. FOR VOICE/DATA OUTLETS IN COMMERCIAL SPACE, PROVIDE A SINGLE GANG MUD-RING WITH A 1" CONDUIT FROM THE TOP OF THE MUD-RING TO ACCESSIBLE CEILING SPACE. TERMINATE CONDUIT WITH END CONNECTORS AND THREAD ON PLASTIC BUSHING FOR CABLE PROTECTION. OUTLET SHALL BE AT THE SAME HEIGHT AS ADJACENT POWER OUTLET AND LESS THAN 18" SEPARATION. COORDINATE WITH ELECTRICAL.
- C. PROVIDE 3/4" CONDUIT FROM FIRE ALARM, ACCESS CONTROL, SECURITY, AND CCTV LOCATIONS TO ACCESSIBLE CEILING SPACE WITH CABLE PROTECTION AT BOTH ENDS.
- D. COORDINATE ALL DEVICE LOCATIONS WITH LATEST ARCHITECTURAL INTERIOR ELEVATIONS TO VERIFY DEVICES WILL NOT BE OBSTRUCTED.
- E. PROVIDE PULL STRING IN ALL CONDUITS FOR LATER USE.
- F. ALL PENETRATIONS THROUGH FIREWALLS WILL NEED FIRESTOP OF THE APPROPRIATE RATING.
- G. DO NOT SURFACE MOUNT ANY CONDUIT OR FIXTURE WITHOUT PRIOR APPROVAL FROM ARCHITECT, IN ANY PUBLICLY ACCESSIBLE SPACE.

NOTES:

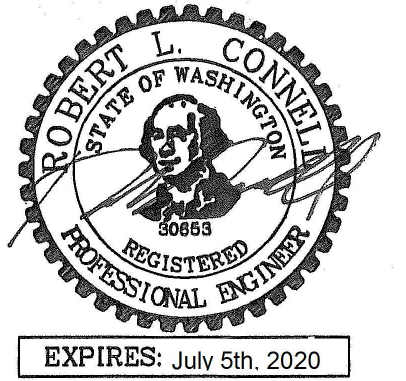
1. VERIFY THE EXACT LOCATION OF FIRE-SMOKE AND SMOKE DAMPERS WITH MECHANICAL PLANS.
2. PROVIDE SMART PANEL WITH (2) 1" CONDUITS TO ACCESSIBLE CEILING SPACE FOR UTILITY CABLING TO DEMARCATION POINT.
3. VERIFY NUMBER OF DEVICES NECESSARY WITH FIRE SPRINKLER PLANS.
4. PROVIDE FIRE SPRINKLER BELL OR WEATHER PROOF HORN-STROBE PER REQUIREMENTS SET BY THE AUTHORITY HAVING JURISDICTION.
5. PROVIDE 3/4" 4'X8' FIRE RATED PLYWOOD BACKBOARD PER UTILITY REQUIREMENTS FOR DEMARCATION POINT.
6. STUB OUT 3/4" CONDUIT FOR CABLING ACCESS TO FUTURE CANOPY.
7. SPACE RESERVED FOR NETWORK, ACCESS CONTROL, CCTV HEAD-END EQUIPMENT AND FUTURE 'DAS' EQUIPMENT.
8. PROVIDE BACK BOX AND 3/4" CONDUIT TO ACCESSIBLE CEILING SPACE WITH CATEGORY 6 CABLING ACCESS TO PACKAGE DELIVERY SYSTEM.
9. SPACE RESERVED FOR AV SYSTEM. SYSTEM DESIGN BY OTHERS.



1 TELCOM PLAN - LEVEL 5  
13.05 SCALE: 1/8" = 1'-0"

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.

**M**  
**E**  
**F**  
**A**  
**INC.** Consulting Engineers  
2007 S.E. Ash St.  
Portland, OR 97214  
PHN: (503) 234-0548  
FAX: (503) 234-0877  
WWW.MFIA-ENG.COM  
CONTACT: GARY ADOVNIK



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

**AEGIS**  
**MIXED-USE DEVELOPMENT**  
312 E EVERGREEN BOULEVARD, VANCOUVER, WA 98660

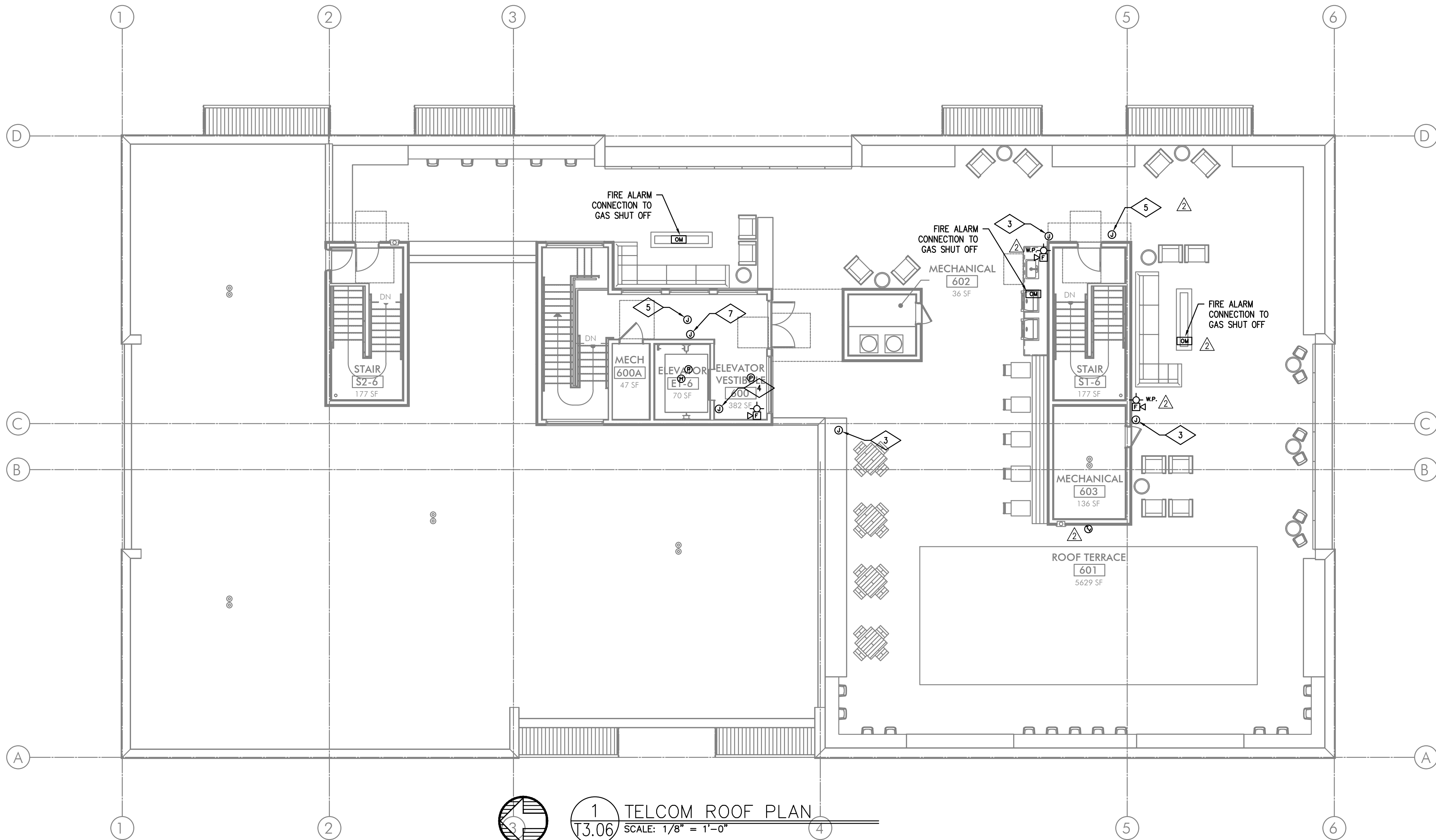
SHEET:  
**A**  
**T3.05**

GENERAL NOTES:

- A. DRAWINGS ARE DIAGRAMMATICAL AND MAY NOT ACCURATELY REFLECT ACTUAL CONSTRUCTION CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL EQUIPMENT THEY ARE INSTALLING, WITH ALL TRADES PRIOR TO AND DURING CONSTRUCTION.
- B. FOR VOICE/DATA OUTLETS IN COMMERCIAL SPACE, PROVIDE A SINGLE GANG MUD-RING WITH A 1" CONDUIT FROM THE TOP OF THE MUD-RING TO ACCESSIBLE CEILING SPACE. TERMINATE CONDUIT WITH END CONNECTORS AND THREAD ON PLASTIC BUSHING FOR CABLE PROTECTION. OUTLET SHALL BE AT THE SAME HEIGHT AS ADJACENT POWER OUTLET AND LESS THAN 18" SEPARATION. COORDINATE WITH ELECTRICAL.
- C. PROVIDE 3/4" CONDUIT FROM FIRE ALARM, ACCESS CONTROL, SECURITY, AND CCTV LOCATIONS TO ACCESSIBLE CEILING SPACE WITH CABLE PROTECTION AT BOTH ENDS.
- D. COORDINATE ALL DEVICE LOCATIONS WITH LATEST ARCHITECTURAL INTERIOR ELEVATIONS TO VERIFY DEVICES WILL NOT BE OBSTRUCTED.
- E. PROVIDE PULL STRING IN ALL CONDUITS FOR LATER USE.
- F. ALL PENETRATIONS THROUGH FIREWALLS WILL NEED FIRESTOP OF THE APPROPRIATE RATING.
- G. DO NOT SURFACE MOUNT ANY CONDUIT OR FIXTURE WITHOUT PRIOR APPROVAL FROM ARCHITECT, IN ANY PUBLICLY ACCESSIBLE SPACE.

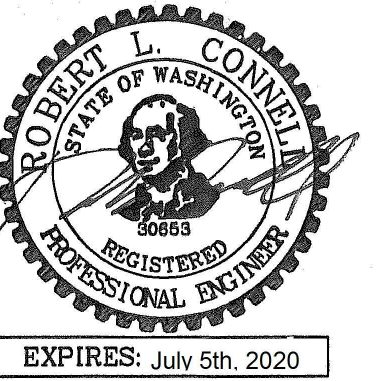
NOTES:

1. VERIFY THE EXACT LOCATION OF FIRE-SMOKE AND SMOKE DAMPERS WITH MECHANICAL PLANS.
2. PROVIDE SMART PANEL WITH (2) 1" CONDUITS TO ACCESSIBLE CEILING SPACE FOR UTILITY CABLING TO DEMARCATION POINT.
3. VERIFY NUMBER OF DEVICES NECESSARY WITH FIRE SPRINKLER PLANS.
4. PROVIDE FIRE SPRINKLER BELL OR WEATHER PROOF HORN-STROBE PER REQUIREMENTS SET BY THE AUTHORITY HAVING JURISDICTION.
5. PROVIDE 3/4" 4'X8' FIRE RATED PLYWOOD BACKBOARD PER UTILITY REQUIREMENTS FOR DEMARCATION POINT.
6. STUB OUT 3/4" CONDUIT FOR CABLING ACCESS TO FUTURE CANOPY.
7. SPACE RESERVED FOR NETWORK, ACCESS CONTROL, CCTV HEAD-END EQUIPMENT AND FUTURE 'DAS' EQUIPMENT.
8. PROVIDE BACK BOX AND 3/4" CONDUIT TO ACCESSIBLE CEILING SPACE WITH CATEGORY 6 CABLING ACCESS TO PACKAGE DELIVERY SYSTEM.
9. SPACE RESERVED FOR AV SYSTEM. SYSTEM DESIGN BY OTHERS.



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.

**M**  
**E**  
**F**  
**A**  
**INC.** Consulting Engineers  
2007 S.E. Ash St.  
Portland, OR 97214  
PHN: (503) 234-0548  
FAX: (503) 234-0877  
WWW.MFIA-ENG.COM  
CONTACT: GARY ADOVNIK



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

**AEGIS**  
**MIXED-USE DEVELOPMENT**  
312 E EVERGREEN BOULEVARD, VANCOUVER, WA 98660

SHEET:  
**A**  
**T3.06**

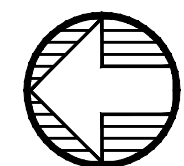
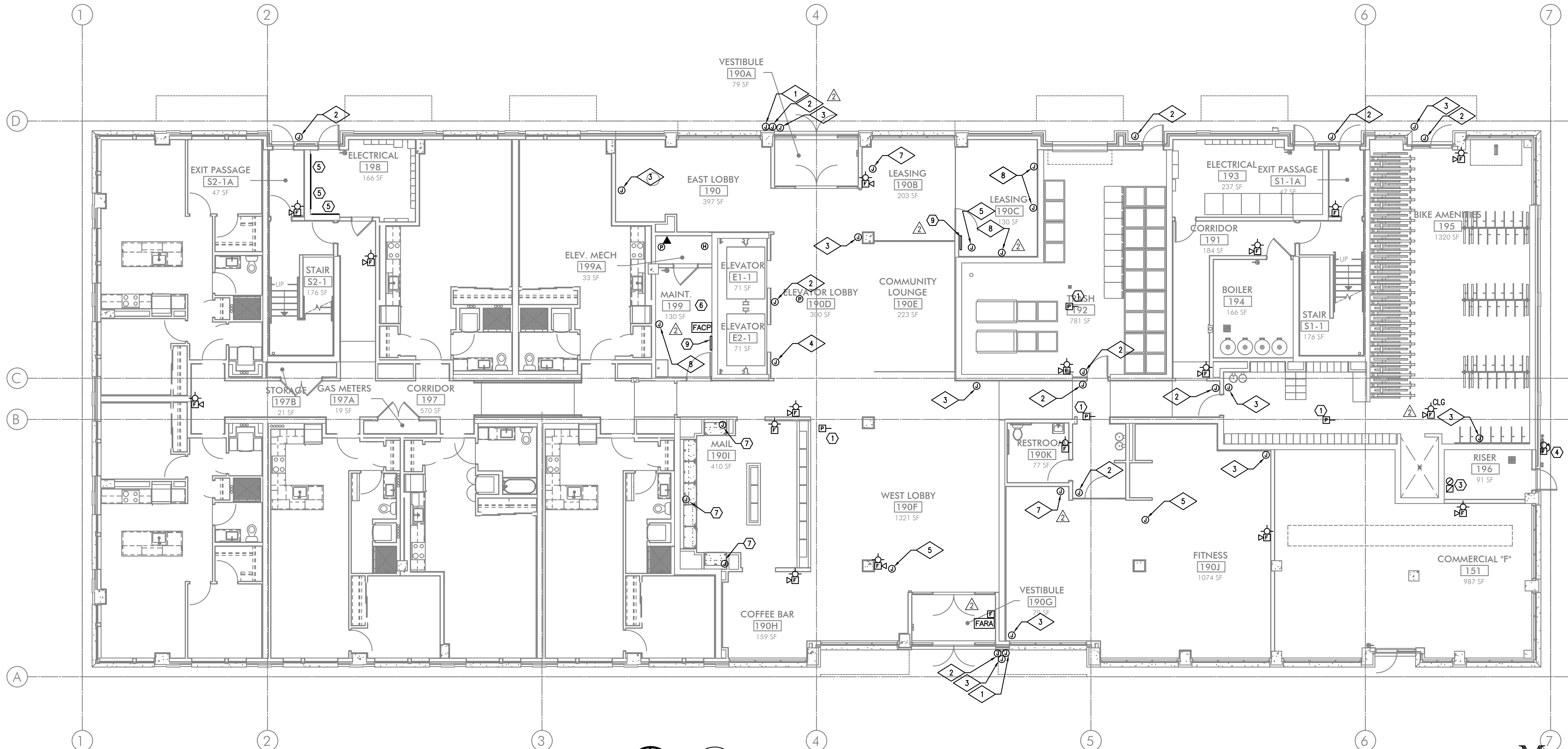
GENERAL NOTES:

- A. DRAWINGS ARE DIAGRAMMATICAL AND MAY NOT ACCURATELY REFLECT ACTUAL CONSTRUCTION CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL EQUIPMENT THEY ARE INSTALLING, WITH ALL TRADES PRIOR TO AND DURING CONSTRUCTION.
- B. FOR VOICE/DATA OUTLETS IN COMMERCIAL SPACE, PROVIDE A SINGLE GANG MUD-RING WITH A 1" CONDUIT FROM THE TOP OF THE MUD-RING TO ACCESSIBLE CEILING SPACE. TERMINATE CONDUIT WITH END CONNECTORS AND THREAD ON PLASTIC BUSHING FOR CABLE PROTECTION. OUTLET SHALL BE AT THE SAME HEIGHT AS ADJACENT POWER OUTLET AND LESS THAN 18" SEPARATION. COORDINATE WITH ELECTRICAL.
- C. PROVIDE 3/4" CONDUIT FROM FIRE ALARM, ACCESS CONTROL, SECURITY, AND CCTV LOCATIONS TO ACCESSIBLE CEILING SPACE WITH CABLE PROTECTION AT BOTH ENDS.
- D. COORDINATE ALL DEVICE LOCATIONS WITH LATEST ARCHITECTURAL INTERIOR ELEVATIONS TO VERIFY DEVICES WILL NOT BE OBSTRUCTED.
- E. PROVIDE PULL STRING IN ALL CONDUITS FOR LATER USE.
- F. ALL PENETRATIONS THROUGH FIREWALLS WILL NEED FIRESTOP OF THE APPROPRIATE RATING.
- G. DO NOT SURFACE MOUNT ANY CONDUIT OR FIXTURE WITHOUT PRIOR APPROVAL FROM ARCHITECT, IN ANY PUBLICLY ACCESSIBLE SPACE.

NOTES:

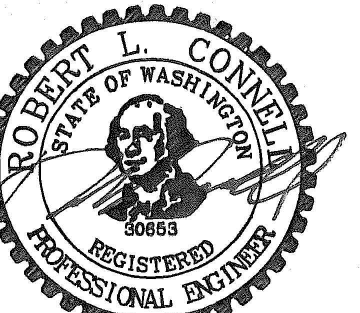
1. VERIFY THE EXACT LOCATION OF FIRE-SMOKE AND SMOKE DAMPERS WITH MECHANICAL PLANS.
2. PROVIDE SMART PANEL WITH (2) 1" CONDUITS TO ACCESSIBLE CEILING SPACE FOR UTILITY CABLING TO DEMARCATION POINT.
3. VERIFY NUMBER OF DEVICES NECESSARY WITH FIRE SPRINKLER PLANS.
4. PROVIDE FIRE SPRINKLER BELL OR WEATHER PROOF HORN-STROBE PER REQUIREMENTS SET BY THE AUTHORITY HAVING JURISDICTION.
5. PROVIDE 3/4" 4'X8' FIRE RATED PLYWOOD BACKBOARD PER UTILITY REQUIREMENTS FOR DEMARCATION POINT.
6. STUB OUT 3/4" CONDUIT FOR CABLING ACCESS TO FUTURE CANOPY.
7. SPACE RESERVED FOR NETWORK, ACCESS CONTROL, CCTV HEAD-END EQUIPMENT AND FUTURE 'DAS' EQUIPMENT.
8. PROVIDE BACK BOX AND 3/4" CONDUIT TO ACCESSIBLE CEILING SPACE WITH CATEGORY 6 CABLING ACCESS TO PACKAGE DELIVERY SYSTEM.
9. SPACE RESERVED FOR AV SYSTEM. SYSTEM DESIGN BY OTHERS.

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.



1 TELCOM PLAN - LEVEL 1  
T3.01 SCALE: 1/8" = 1'-0"

M  
F  
I  
A  
INC. Consulting Engineers  
2007 S.E. Ash St.  
Portland, OR 97214  
PHN: (503) 234-0548  
FAX: (503) 234-0877  
CONTACT: GARY ADOVNIK



EXPIRES: July 5th, 2020

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

AEGIS  
MIXED-USE DEVELOPMENT  
312 E EVERGREEN BOULEVARD, VANCOUVER, WA 98660

SHEET:

B  
T3.01

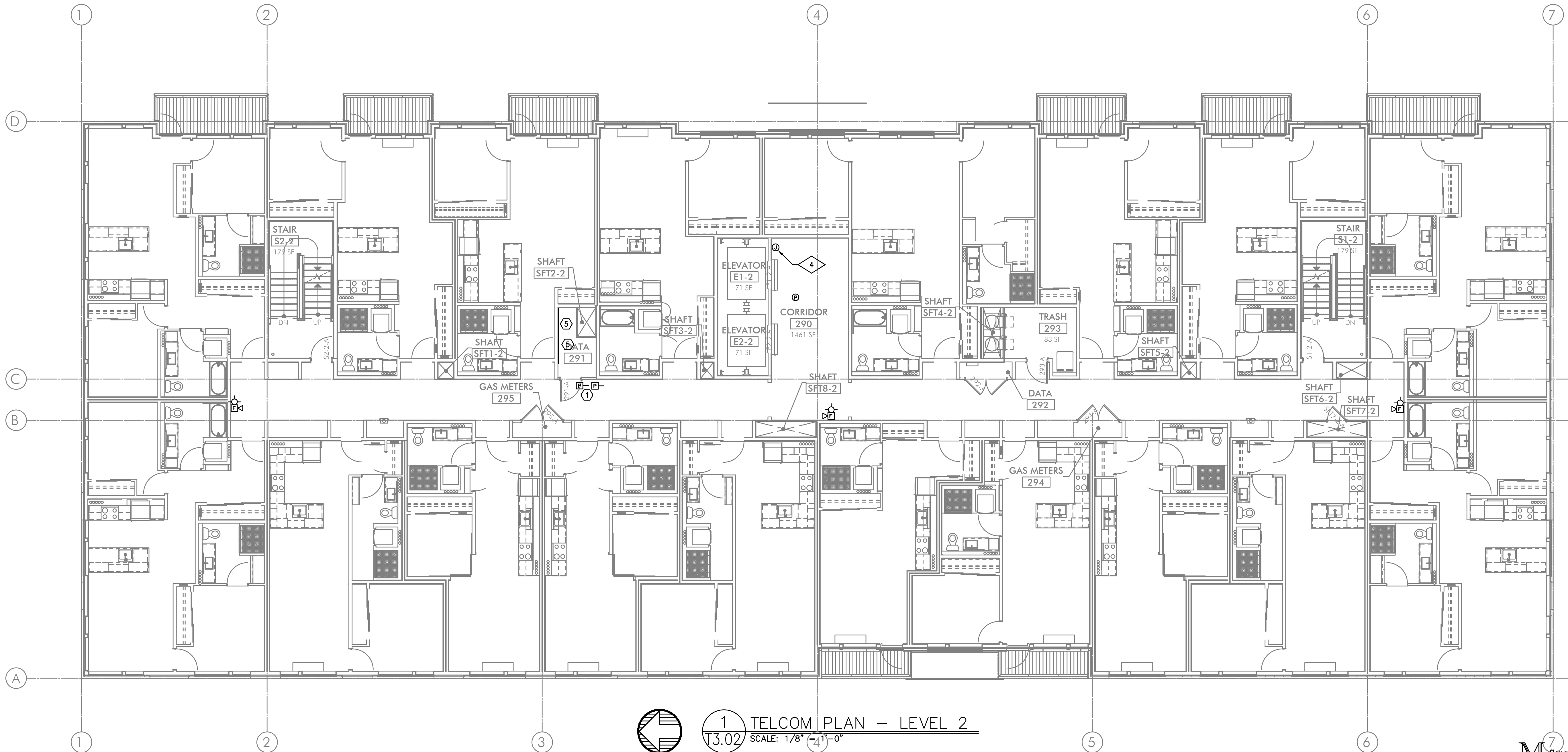
GENERAL NOTES:

- A. DRAWINGS ARE DIAGRAMMATICAL AND MAY NOT ACCURATELY REFLECT ACTUAL CONSTRUCTION CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL EQUIPMENT THEY ARE INSTALLING, WITH ALL TRADES PRIOR TO AND DURING CONSTRUCTION.
- B. FOR VOICE/DATA OUTLETS IN COMMERCIAL SPACE, PROVIDE A SINGLE GANG MUD-RING WITH A 1" CONDUIT FROM THE TOP OF THE MUD-RING TO ACCESSIBLE CEILING SPACE. TERMINATE CONDUIT WITH END CONNECTORS AND THREAD ON PLASTIC BUSHING FOR CABLE PROTECTION. OUTLET SHALL BE AT THE SAME HEIGHT AS ADJACENT POWER OUTLET AND LESS THAN 18" SEPARATION. COORDINATE WITH ELECTRICAL.
- C. PROVIDE 3/4" CONDUIT FROM FIRE ALARM, ACCESS CONTROL, SECURITY, AND CCTV LOCATIONS TO ACCESSIBLE CEILING SPACE WITH CABLE PROTECTION AT BOTH ENDS.
- D. COORDINATE ALL DEVICE LOCATIONS WITH LATEST ARCHITECTURAL INTERIOR ELEVATIONS TO VERIFY DEVICES WILL NOT BE OBSTRUCTED.
- E. PROVIDE PULL STRING IN ALL CONDUITS FOR LATER USE.
- F. ALL PENETRATIONS THROUGH FIREWALLS WILL NEED FIRESTOP OF THE APPROPRIATE RATING.
- G. DO NOT SURFACE MOUNT ANY CONDUIT OR FIXTURE WITHOUT PRIOR APPROVAL FROM ARCHITECT, IN ANY PUBLICLY ACCESSIBLE SPACE.

NOTES:

1. VERIFY THE EXACT LOCATION OF FIRE-SMOKE AND SMOKE DAMPERS WITH MECHANICAL PLANS.
2. PROVIDE SMART PANEL WITH (2) 1" CONDUITS TO ACCESSIBLE CEILING SPACE FOR UTILITY CABLING TO DEMARCATION POINT.
3. VERIFY NUMBER OF DEVICES NECESSARY WITH FIRE SPRINKLER PLANS.
4. PROVIDE FIRE SPRINKLER BELL OR WEATHER PROOF HORN-STROBE PER REQUIREMENTS SET BY THE AUTHORITY HAVING JURISDICTION.
5. PROVIDE 3/4" 4'X8' FIRE RATED PLYWOOD BACKBOARD PER UTILITY REQUIREMENTS FOR DEMARCATION POINT.
6. STUB OUT 3/4" CONDUIT FOR CABLING ACCESS TO FUTURE CANOPY.
7. SPACE RESERVED FOR NETWORK, ACCESS CONTROL, CCTV HEAD-END EQUIPMENT AND FUTURE 'DAS' EQUIPMENT.
8. PROVIDE BACK BOX AND 3/4" CONDUIT TO ACCESSIBLE CEILING SPACE WITH CATEGORY 6 CABLING ACCESS TO PACKAGE DELIVERY SYSTEM.
9. SPACE RESERVED FOR AV SYSTEM. SYSTEM DESIGN BY OTHERS.

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.



1 TELCOM PLAN - LEVEL 2  
T3.02 SCALE: 1/8" = 1'-0"

M  
F  
I  
A  
INC. Consulting Engineers  
2007 S.E. Ash St.  
Portland, OR 97214  
PHN: (503) 234-0548  
FAX: (503) 234-0877  
CONTACT: GARY ADOVNIK



EXPIRES: July 5th, 2020

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

AEGIS  
MIXED-USE DEVELOPMENT  
312 E EVERGREEN BOULEVARD, VANCOUVER, WA 98660

SHEET:

B  
T3.02

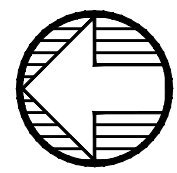
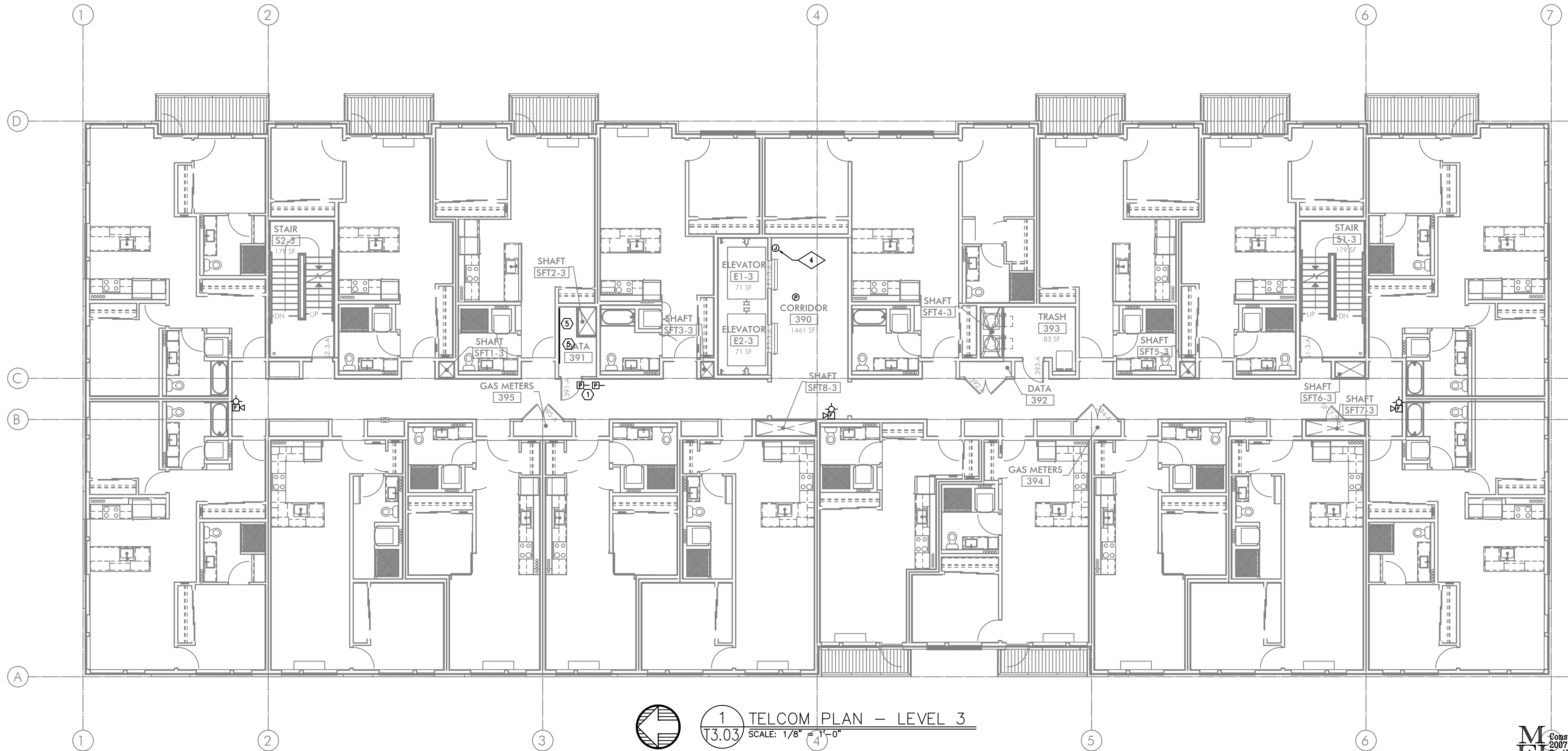
GENERAL NOTES:

- DRAWINGS ARE DIAGRAMMATICAL AND MAY NOT ACCURATELY REFLECT ACTUAL CONSTRUCTION CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL EQUIPMENT THEY ARE INSTALLING, WITH ALL TRADES PRIOR TO AND DURING CONSTRUCTION.
- FOR VOICE/DATA OUTLETS IN COMMERCIAL SPACE, PROVIDE A SINGLE GANG MUD-RING WITH A 1" CONDUIT FROM THE TOP OF THE MUD-RING TO ACCESSIBLE CEILING SPACE. TERMINATE CONDUIT WITH END CONNECTORS AND THREAD ON PLASTIC BUSHING FOR CABLE PROTECTION. OUTLET SHALL BE AT THE SAME HEIGHT AS ADJACENT POWER OUTLET AND LESS THAN 18" SEPARATION. COORDINATE WITH ELECTRICAL.
- PROVIDE 3/4" CONDUIT FROM FIRE ALARM, ACCESS CONTROL, SECURITY, AND CCTV LOCATIONS TO ACCESSIBLE CEILING SPACE WITH CABLE PROTECTION AT BOTH ENDS.
- COORDINATE ALL DEVICE LOCATIONS WITH LATEST ARCHITECTURAL INTERIOR ELEVATIONS TO VERIFY DEVICES WILL NOT BE OBSTRUCTED.
- PROVIDE PULL STRING IN ALL CONDUITS FOR LATER USE.
- ALL PENETRATIONS THROUGH FIREWALLS WILL NEED FIRESTOP OF THE APPROPRIATE RATING.
- DO NOT SURFACE MOUNT ANY CONDUIT OR FIXTURE WITHOUT PRIOR APPROVAL FROM ARCHITECT, IN ANY PUBLICLY ACCESSIBLE SPACE.

NOTES:

- VERIFY THE EXACT LOCATION OF FIRE-SMOKE AND SMOKE DAMPERS WITH MECHANICAL PLANS.
- PROVIDE SMART PANEL WITH (2) 1" CONDUITS TO ACCESSIBLE CEILING SPACE FOR UTILITY CABLING TO DEMARCATION POINT.
- VERIFY NUMBER OF DEVICES NECESSARY WITH FIRE SPRINKLER PLANS.
- PROVIDE FIRE SPRINKLER BELL OR WEATHER PROOF HORN-STROBE PER REQUIREMENTS SET BY THE AUTHORITY HAVING JURISDICTION.
- PROVIDE 3/4" 4'X8' FIRE RATED PLYWOOD BACKBOARD PER UTILITY REQUIREMENTS FOR DEMARCATION POINT.
- STUB OUT 3/4" CONDUIT FOR CABLING ACCESS TO FUTURE CANOPY.
- SPACE RESERVED FOR NETWORK, ACCESS CONTROL, CCTV HEAD-END EQUIPMENT AND FUTURE 'DAS' EQUIPMENT.
- PROVIDE BACK BOX AND 3/4" CONDUIT TO ACCESSIBLE CEILING SPACE WITH CATEGORY 6 CABLING ACCESS TO PACKAGE DELIVERY SYSTEM.
- SPACE RESERVED FOR AV SYSTEM. SYSTEM DESIGN BY OTHERS.

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.



1 TELCOM PLAN - LEVEL 3  
13.03 SCALE: 1/8" = 1'-0"

M Consulting Engineers  
2007 S.E. Ash St.  
Portland, OR 97214  
PHN: (503) 234-0548  
FAX: (503) 234-0877  
CONTACT: GARY ADOVNIK



EXPIRES: July 5th, 2020

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

AEGIS  
MIXED-USE DEVELOPMENT  
312 E EVERGREEN BOULEVARD, VANCOUVER, WA 98660

SHEET:

B  
T3.03

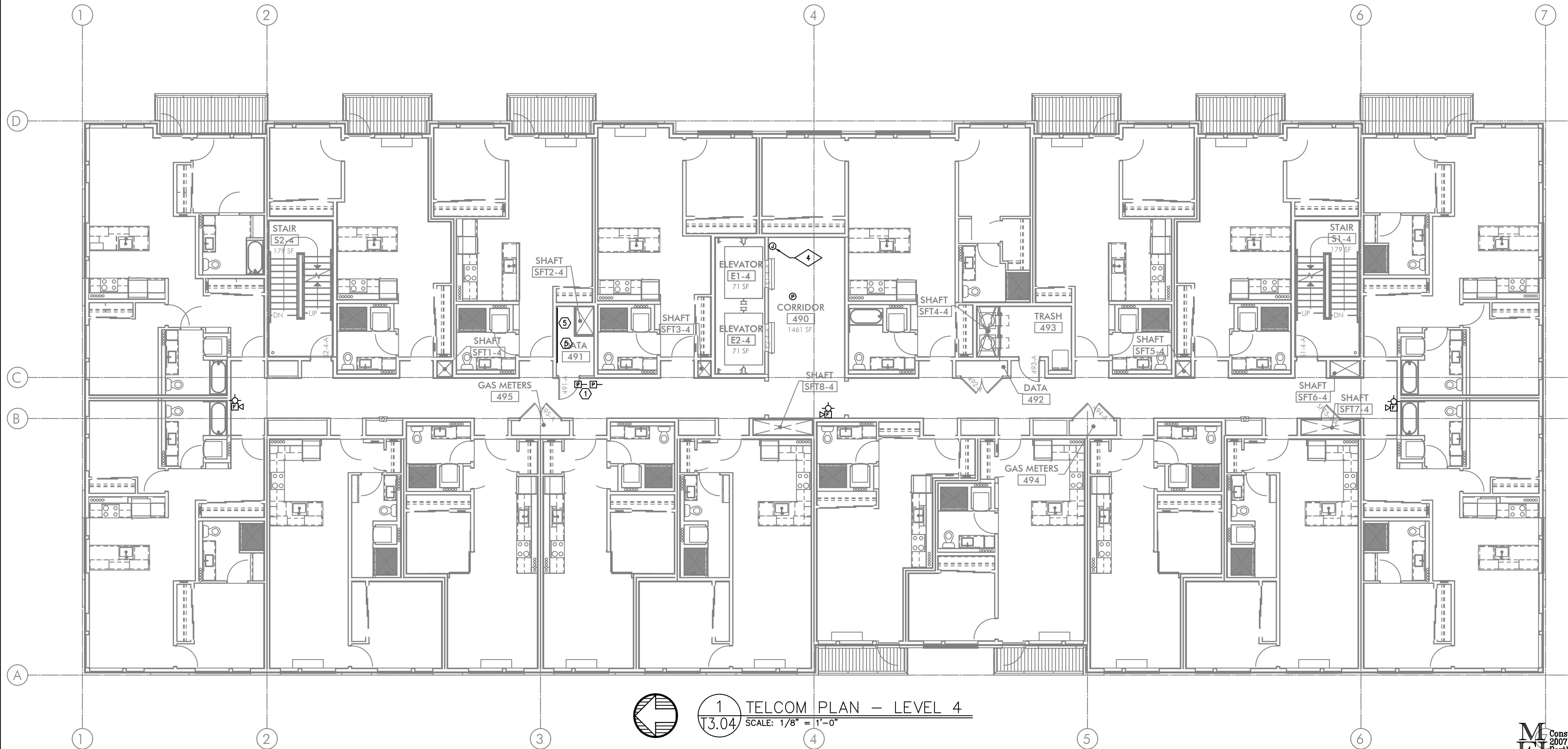
GENERAL NOTES:

- A. DRAWINGS ARE DIAGRAMMATICAL AND MAY NOT ACCURATELY REFLECT ACTUAL CONSTRUCTION CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL EQUIPMENT THEY ARE INSTALLING, WITH ALL TRADES PRIOR TO AND DURING CONSTRUCTION.
- B. FOR VOICE/DATA OUTLETS IN COMMERCIAL SPACE, PROVIDE A SINGLE GANG MUD-RING WITH A 1" CONDUIT FROM THE TOP OF THE MUD-RING TO ACCESSIBLE CEILING SPACE. TERMINATE CONDUIT WITH END CONNECTORS AND THREAD ON PLASTIC BUSHING FOR CABLE PROTECTION. OUTLET SHALL BE AT THE SAME HEIGHT AS ADJACENT POWER OUTLET AND LESS THAN 18" SEPARATION. COORDINATE WITH ELECTRICAL.
- C. PROVIDE 3/4" CONDUIT FROM FIRE ALARM, ACCESS CONTROL, SECURITY, AND CCTV LOCATIONS TO ACCESSIBLE CEILING SPACE WITH CABLE PROTECTION AT BOTH ENDS.
- D. COORDINATE ALL DEVICE LOCATIONS WITH LATEST ARCHITECTURAL INTERIOR ELEVATIONS TO VERIFY DEVICES WILL NOT BE OBSTRUCTED.
- E. PROVIDE PULL STRING IN ALL CONDUITS FOR LATER USE.
- F. ALL PENETRATIONS THROUGH FIREWALLS WILL NEED FIRESTOP OF THE APPROPRIATE RATING.
- G. DO NOT SURFACE MOUNT ANY CONDUIT OR FIXTURE WITHOUT PRIOR APPROVAL FROM ARCHITECT, IN ANY PUBLICLY ACCESSIBLE SPACE.

NOTES:

1. VERIFY THE EXACT LOCATION OF FIRE-SMOKE AND SMOKE DAMPERS WITH MECHANICAL PLANS.
2. PROVIDE SMART PANEL WITH (2) 1" CONDUITS TO ACCESSIBLE CEILING SPACE FOR UTILITY CABLING TO DEMARCATION POINT.
3. VERIFY NUMBER OF DEVICES NECESSARY WITH FIRE SPRINKLER PLANS.
4. PROVIDE FIRE SPRINKLER BELL OR WEATHER PROOF HORN-STROBE PER REQUIREMENTS SET BY THE AUTHORITY HAVING JURISDICTION.
5. PROVIDE 3/4" 4'X8' FIRE RATED PLYWOOD BACKBOARD PER UTILITY REQUIREMENTS FOR DEMARCATION POINT.
6. STUB OUT 3/4" CONDUIT FOR CABLING ACCESS TO FUTURE CANOPY.
7. SPACE RESERVED FOR NETWORK, ACCESS CONTROL, CCTV HEAD-END EQUIPMENT AND FUTURE 'DAS' EQUIPMENT.
8. PROVIDE BACK BOX AND 3/4" CONDUIT TO ACCESSIBLE CEILING SPACE WITH CATEGORY 6 CABLING ACCESS TO PACKAGE DELIVERY SYSTEM.
9. SPACE RESERVED FOR AV SYSTEM. SYSTEM DESIGN BY OTHERS.

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.



1 TELCOM PLAN - LEVEL 4  
T3.04 SCALE: 1/8" = 1'-0"

**MFA** Consulting Engineers  
2007 S.E. Ash St.  
Portland, OR 97214  
PHN: (503) 234-0548  
FAX: (503) 234-0877  
WWW.MFA-ENG.COM  
CONTACT: GARY ADOVNIK



EXPIRES: July 5th, 2020

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

**AEGIS**  
**MIXED-USE DEVELOPMENT**  
312 E EVERGREEN BOULEVARD, VANCOUVER, WA 98660

SHEET:

**B**  
**T3.04**

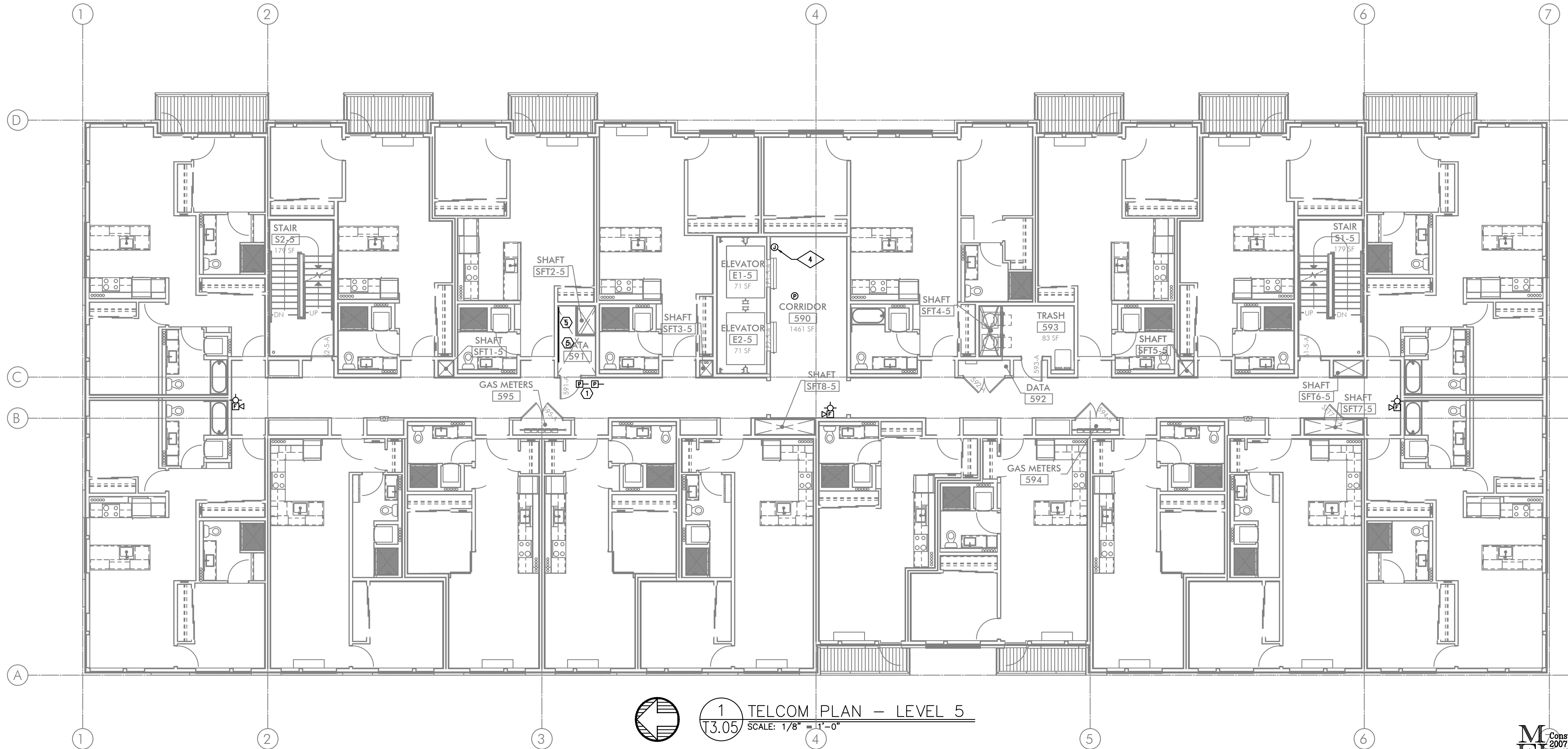
GENERAL NOTES:

- A. DRAWINGS ARE DIAGRAMMATICAL AND MAY NOT ACCURATELY REFLECT ACTUAL CONSTRUCTION CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL EQUIPMENT THEY ARE INSTALLING, WITH ALL TRADES PRIOR TO AND DURING CONSTRUCTION.
- B. FOR VOICE/DATA OUTLETS IN COMMERCIAL SPACE, PROVIDE A SINGLE GANG MUD-RING WITH A 1" CONDUIT FROM THE TOP OF THE MUD-RING TO ACCESSIBLE CEILING SPACE. TERMINATE CONDUIT WITH END CONNECTORS AND THREAD ON PLASTIC BUSHING FOR CABLE PROTECTION. OUTLET SHALL BE AT THE SAME HEIGHT AS ADJACENT POWER OUTLET AND LESS THAN 18" SEPARATION. COORDINATE WITH ELECTRICAL.
- C. PROVIDE 3/4" CONDUIT FROM FIRE ALARM, ACCESS CONTROL, SECURITY, AND CCTV LOCATIONS TO ACCESSIBLE CEILING SPACE WITH CABLE PROTECTION AT BOTH ENDS.
- D. COORDINATE ALL DEVICE LOCATIONS WITH LATEST ARCHITECTURAL INTERIOR ELEVATIONS TO VERIFY DEVICES WILL NOT BE OBSTRUCTED.
- E. PROVIDE PULL STRING IN ALL CONDUITS FOR LATER USE.
- F. ALL PENETRATIONS THROUGH FIREWALLS WILL NEED FIRESTOP OF THE APPROPRIATE RATING.
- G. DO NOT SURFACE MOUNT ANY CONDUIT OR FIXTURE WITHOUT PRIOR APPROVAL FROM ARCHITECT, IN ANY PUBLICLY ACCESSIBLE SPACE.

NOTES:

1. VERIFY THE EXACT LOCATION OF FIRE-SMOKE AND SMOKE DAMPERS WITH MECHANICAL PLANS.
2. PROVIDE SMART PANEL WITH (2) 1" CONDUITS TO ACCESSIBLE CEILING SPACE FOR UTILITY CABLING TO DEMARCATION POINT.
3. VERIFY NUMBER OF DEVICES NECESSARY WITH FIRE SPRINKLER PLANS.
4. PROVIDE FIRE SPRINKLER BELL OR WEATHER PROOF HORN-STROBE PER REQUIREMENTS SET BY THE AUTHORITY HAVING JURISDICTION.
5. PROVIDE 3/4" 4'X8' FIRE RATED PLYWOOD BACKBOARD PER UTILITY REQUIREMENTS FOR DEMARCATION POINT.
6. STUB OUT 3/4" CONDUIT FOR CABLING ACCESS TO FUTURE CANOPY.
7. SPACE RESERVED FOR NETWORK, ACCESS CONTROL, CCTV HEAD-END EQUIPMENT AND FUTURE 'DAS' EQUIPMENT.
8. PROVIDE BACK BOX AND 3/4" CONDUIT TO ACCESSIBLE CEILING SPACE WITH CATEGORY 6 CABLING ACCESS TO PACKAGE DELIVERY SYSTEM.
9. SPACE RESERVED FOR AV SYSTEM. SYSTEM DESIGN BY OTHERS.

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.



1 TELCOM PLAN - LEVEL 5  
13.05 SCALE: 1/8" = 1'-0"

M Consulting Engineers  
2007 S.E. Ash St.  
Portland, OR 97214  
PHN: (503) 234-0548  
FAX: (503) 234-0877  
INC. WWW.MFIA-ENG.COM  
CONTACT: GARY ADOVNIK



EXPIRES: July 5th, 2020

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

AEGIS  
MIXED-USE DEVELOPMENT  
312 E EVERGREEN BOULEVARD, VANCOUVER, WA 98660

SHEET:

B  
T3.05

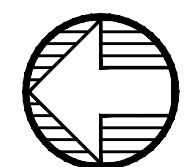
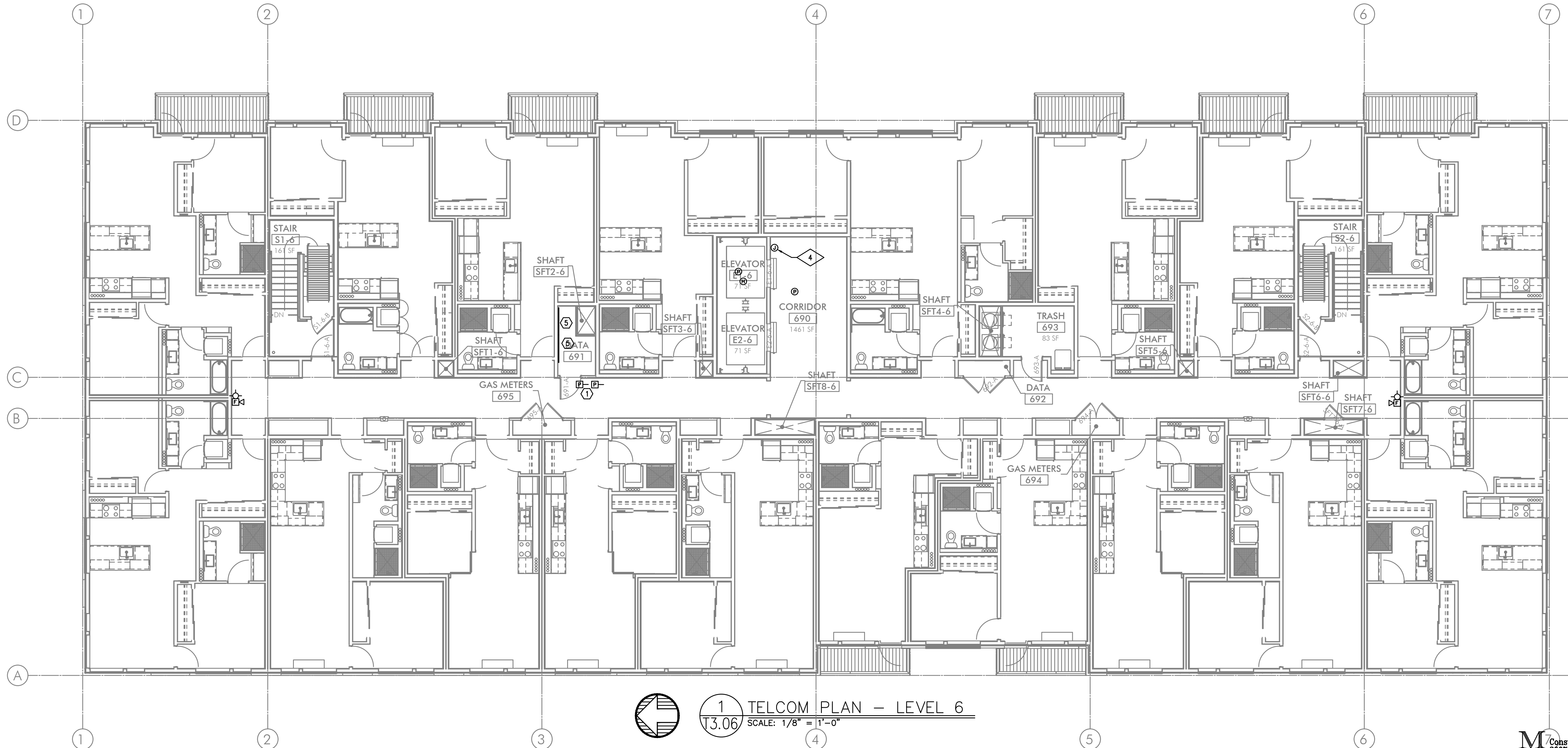
GENERAL NOTES:

- A. DRAWINGS ARE DIAGRAMMATICAL AND MAY NOT ACCURATELY REFLECT ACTUAL CONSTRUCTION CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL EQUIPMENT THEY ARE INSTALLING, WITH ALL TRADES PRIOR TO AND DURING CONSTRUCTION.
- B. FOR VOICE/DATA OUTLETS IN COMMERCIAL SPACE, PROVIDE A SINGLE GANG MUD-RING WITH A 1" CONDUIT FROM THE TOP OF THE MUD-RING TO ACCESSIBLE CEILING SPACE. TERMINATE CONDUIT WITH END CONNECTORS AND THREAD ON PLASTIC BUSHING FOR CABLE PROTECTION. OUTLET SHALL BE AT THE SAME HEIGHT AS ADJACENT POWER OUTLET AND LESS THAN 18" SEPARATION. COORDINATE WITH ELECTRICAL.
- C. PROVIDE 3/4" CONDUIT FROM FIRE ALARM, ACCESS CONTROL, SECURITY, AND CCTV LOCATIONS TO ACCESSIBLE CEILING SPACE WITH CABLE PROTECTION AT BOTH ENDS.
- D. COORDINATE ALL DEVICE LOCATIONS WITH LATEST ARCHITECTURAL INTERIOR ELEVATIONS TO VERIFY DEVICES WILL NOT BE OBSTRUCTED.
- E. PROVIDE PULL STRING IN ALL CONDUITS FOR LATER USE.
- F. ALL PENETRATIONS THROUGH FIREWALLS WILL NEED FIRESTOP OF THE APPROPRIATE RATING.
- G. DO NOT SURFACE MOUNT ANY CONDUIT OR FIXTURE WITHOUT PRIOR APPROVAL FROM ARCHITECT, IN ANY PUBLICLY ACCESSIBLE SPACE.

NOTES:

1. VERIFY THE EXACT LOCATION OF FIRE-SMOKE AND SMOKE DAMPERS WITH MECHANICAL PLANS.
2. PROVIDE SMART PANEL WITH (2) 1" CONDUITS TO ACCESSIBLE CEILING SPACE FOR UTILITY CABLING TO DEMARCATION POINT.
3. VERIFY NUMBER OF DEVICES NECESSARY WITH FIRE SPRINKLER PLANS.
4. PROVIDE FIRE SPRINKLER BELL OR WEATHER PROOF HORN-STROBE PER REQUIREMENTS SET BY THE AUTHORITY HAVING JURISDICTION.
5. PROVIDE 3/4" 4'X8' FIRE RATED PLYWOOD BACKBOARD PER UTILITY REQUIREMENTS FOR DEMARCATION POINT.
6. STUB OUT 3/4" CONDUIT FOR CABLING ACCESS TO FUTURE CANOPY.
7. SPACE RESERVED FOR NETWORK, ACCESS CONTROL, CCTV HEAD-END EQUIPMENT AND FUTURE 'DAS' EQUIPMENT.
8. PROVIDE BACK BOX AND 3/4" CONDUIT TO ACCESSIBLE CEILING SPACE WITH CATEGORY 6 CABLING ACCESS TO PACKAGE DELIVERY SYSTEM.
9. SPACE RESERVED FOR AV SYSTEM. SYSTEM DESIGN BY OTHERS.

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.



1 TELCOM PLAN - LEVEL 6  
T3.06 SCALE: 1/8" = 1'-0"

M  
F  
A  
INC. Consulting Engineers  
2007 S.E. Ash St.  
Portland, OR 97214  
PHN: (503) 234-0548  
FAX: (503) 234-0877  
CONTACT: GARY ADOVNIK



EXPIRES: July 5th, 2020

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.

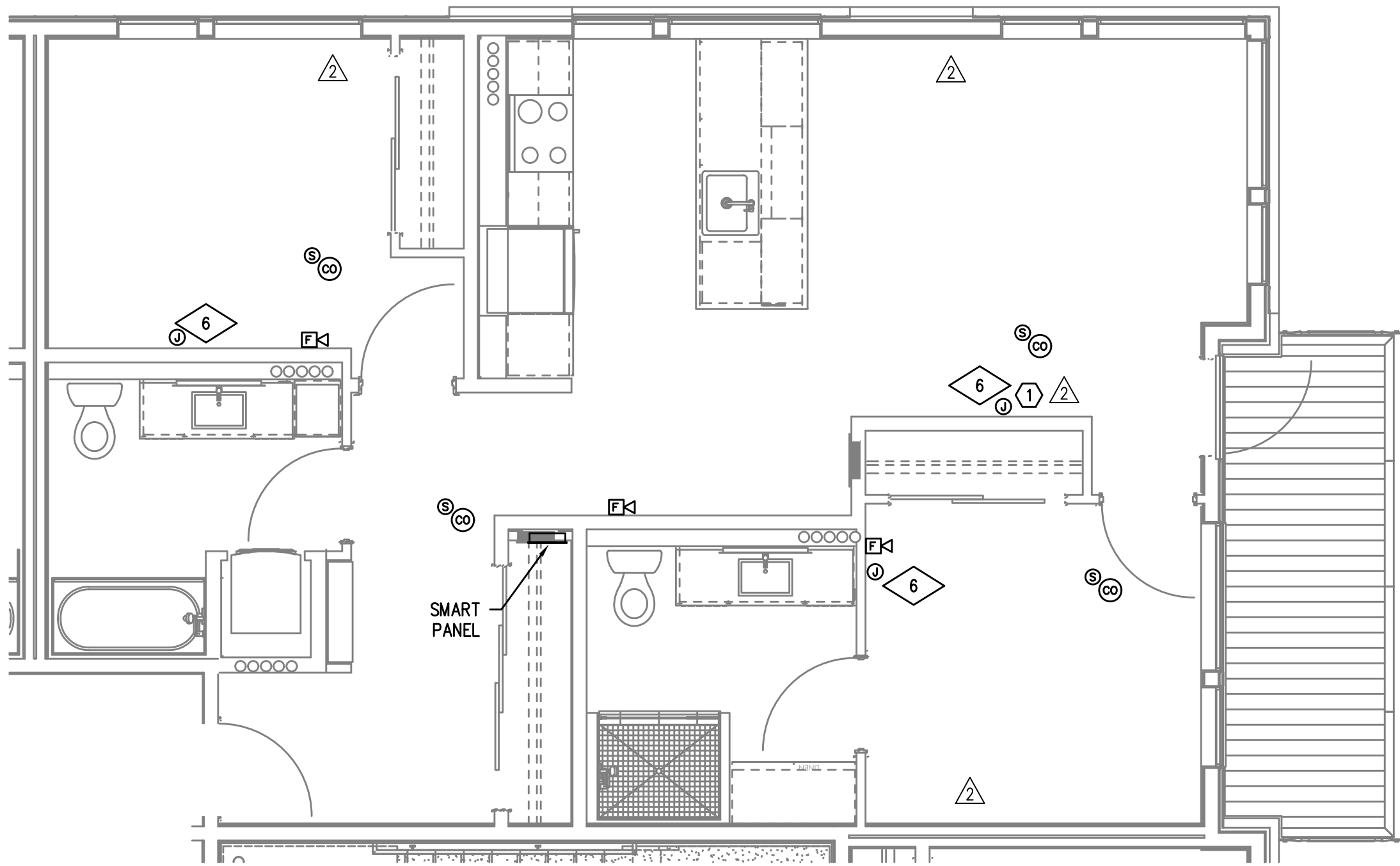
PROJECT # 2017-053  
DATE: 11/06/2019

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

AEGIS  
MIXED-USE DEVELOPMENT  
312 E EVERGREEN BOULEVARD, VANCOUVER, WA 98660

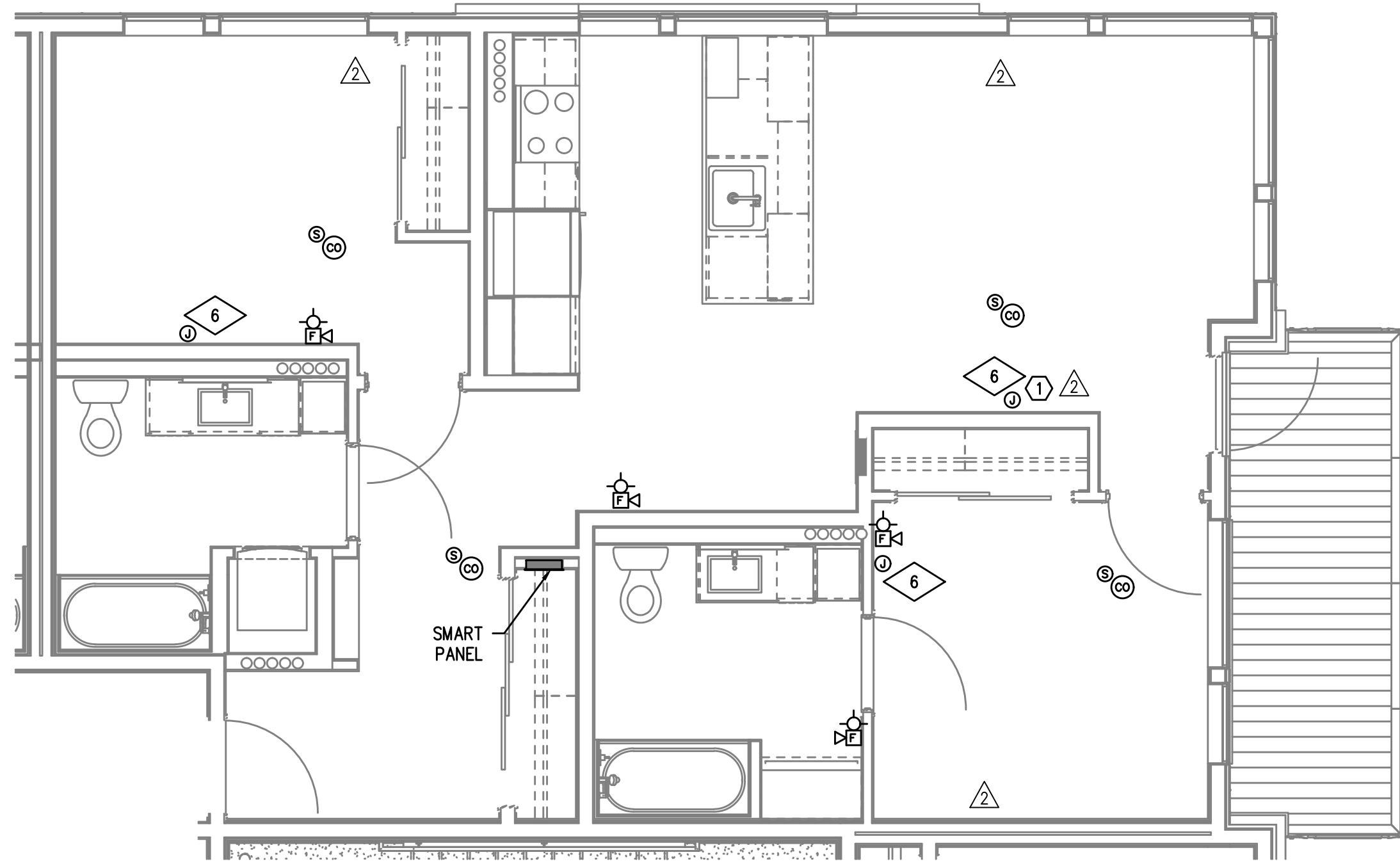
SHEET:

B  
T3.06



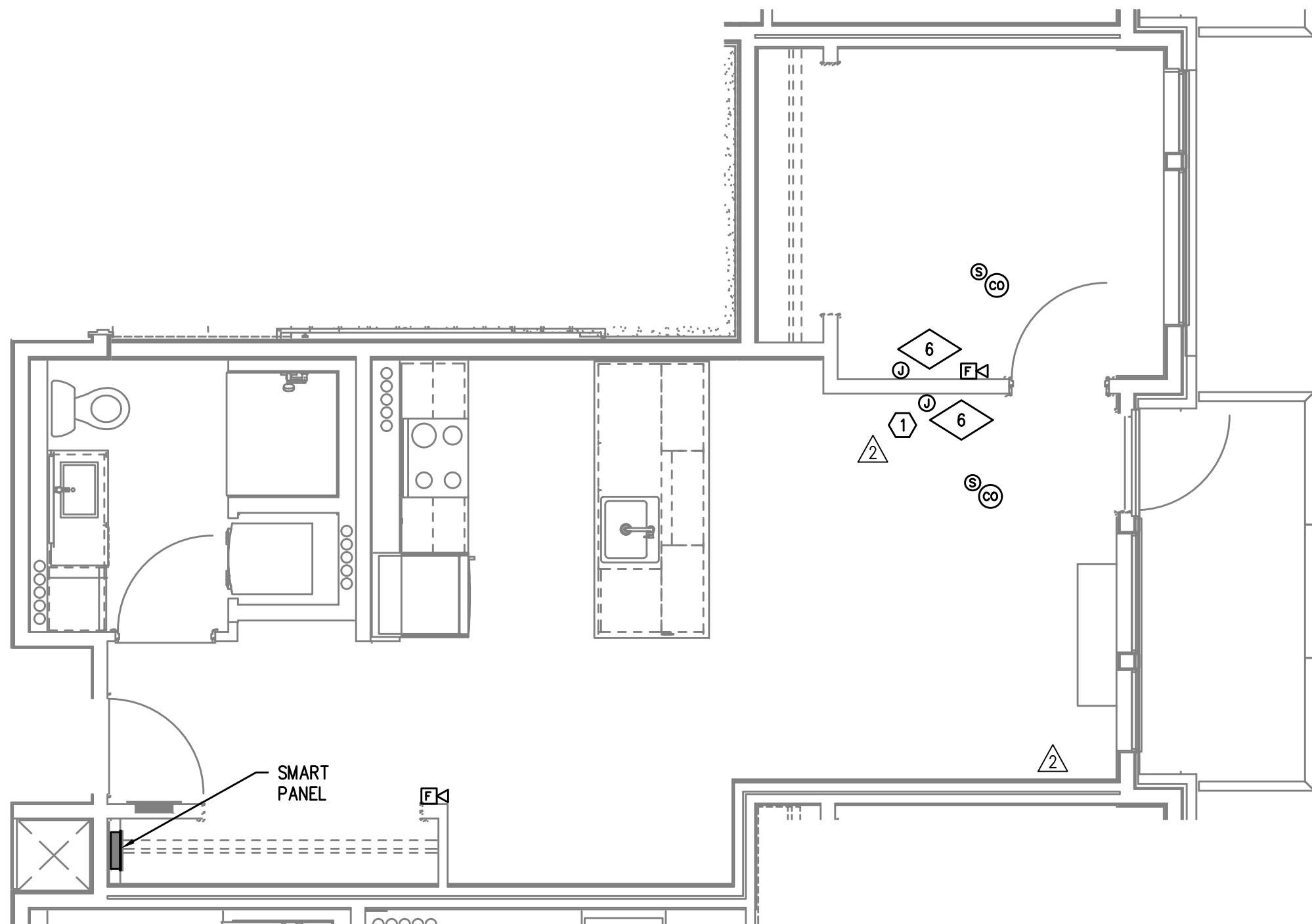
1  
T4.11

TYPICAL UNIT TYPE A  
2 BED/2 BATH – TELCOM PLAN  
SCALE: 1/4" = 1'-0"



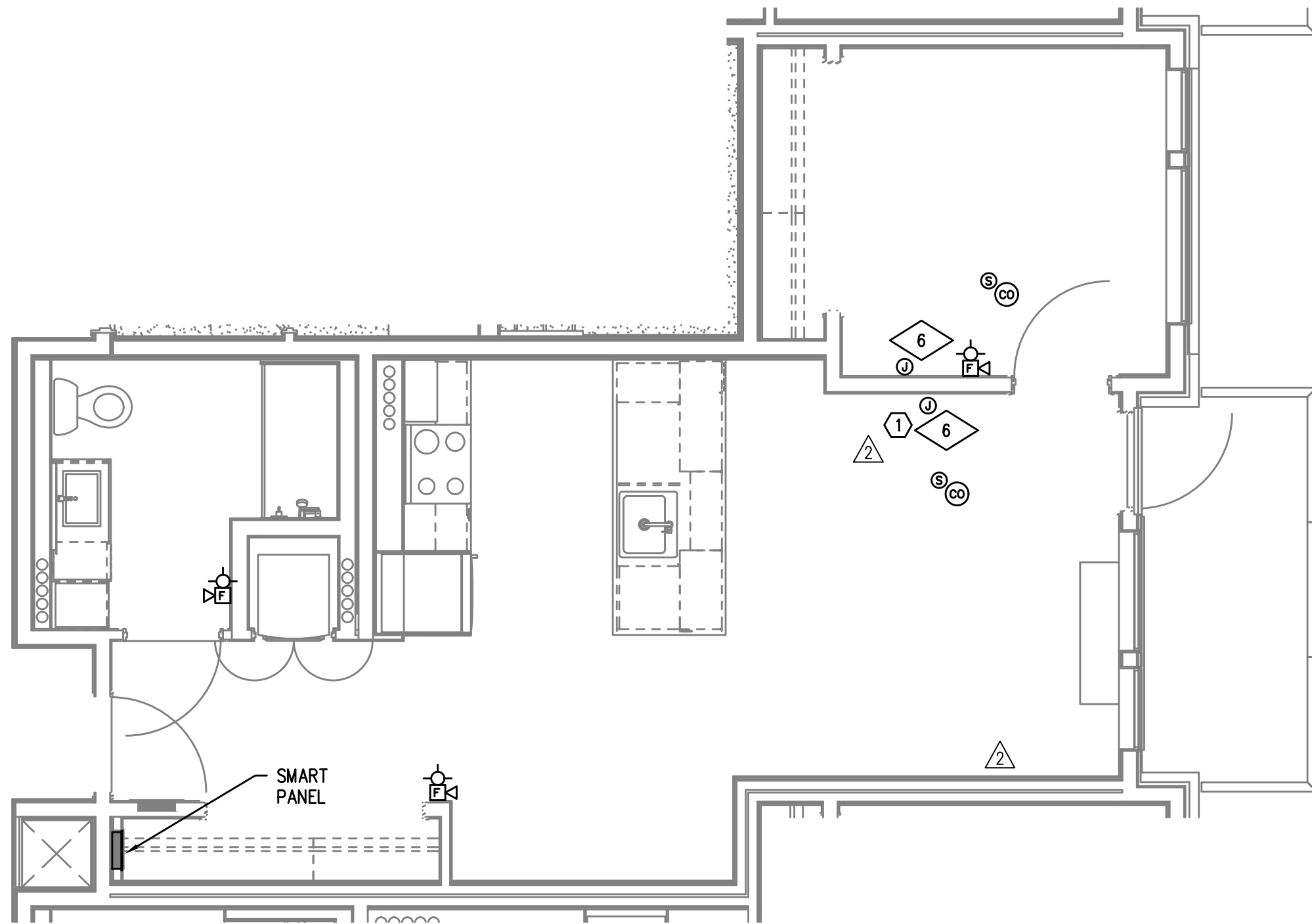
2  
T4.11

TYPICAL UNIT TYPE A-ADA  
2 BED/2 BATH – TELCOM PLAN  
SCALE: 1/4" = 1'-0"



3  
T4.11

TYPICAL UNIT TYPE B  
1 BED/1 BATH – TELCOM PLAN  
SCALE: 1/4" = 1'-0"



4  
T4.11

TYPICAL UNIT TYPE B-ADA  
1 BED/1 BATH – TELCOM PLAN  
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

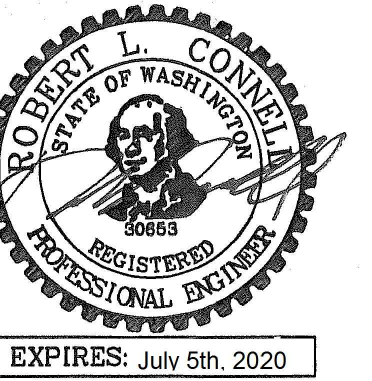
- DRAWINGS ARE DIAGRAMMATICAL AND MAY NOT ACCURATELY REFLECT ACTUAL CONSTRUCTION CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL EQUIPMENT THEY ARE INSTALLING, WITH ALL TRADES PRIOR TO AND DURING CONSTRUCTION.
- VOICE/CATV OUTLET SHALL BE AT THE SAME HEIGHT AS ADJACENT POWER OUTLET AND LESS THAN 6" SEPARATION. COORDINATE WITH ELECTRICAL.
- COORDINATE ALL DEVICE LOCATIONS WITH LATEST ARCHITECTURAL INTERIOR ELEVATIONS TO VERIFY DEVICES WILL NOT BE OBSTRUCTED.
- PROVIDE PULL STRING IN ALL CONDUITS FOR LATER USE.
- ALL PENETRATIONS THROUGH FIREWALLS WILL NEED FIRESTOP OF THE APPROPRIATE RATING.
- HORN AND/OR HORN-STROBE DEVICES CONNECT TO BUILDING FIRE ALARM SYSTEM.
- INSTALL STAND-ALONE SMOKE AND CO DETECTORS PER RESIDENTIAL CODE 907.

NOTES:

- PROVIDE (3) PORT FACEPLATE AT THIS LOCATION. ROUTE (1) CAT 6 AND (1) RG-6 TO 'SMART PANEL' IN UNIT, ROUTE (1) CAT 6 CABLE TO PHONE ROOM ON SAME FLOOR. TERMINATE WITH 'F' CONNECTOR AND COORDINATE CAT-6 TERMINATION WITH UTILITY. LABEL FACEPLATE PORTS WITH 'CENTURYLINK', 'COMCAST', AND 'FIBERSPHERE'.

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.

**M** Consulting Engineers  
2007 S.E. Ash St.  
Portland, OR 97214  
PHN: (503) 234-0548  
FAX: (503) 234-0677  
INC. WWW.MPIA-ENG.COM  
CONTACT: GARY ADOVNIK



EXPIRES: July 5th, 2020

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.

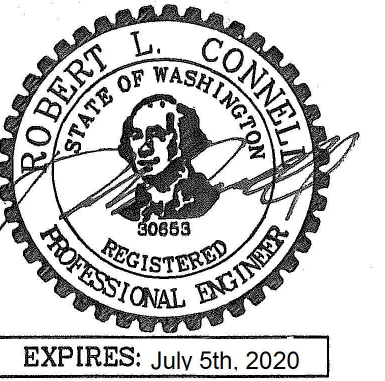
PROJECT # 2017-053  
DATE: 11/06/2019

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

**AEGIS**  
**MIXED-USE DEVELOPMENT**  
312 E EVERGREEN BOULEVARD, VANCOUVER, WA 98660

SHEET:

**T4.11**



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

**AEGIS**  
**MIXED-USE DEVELOPMENT**  
312 E EVERGREEN BOULEVARD, VANCOUVER, WA 98660

SHEET:

**T4.12**

#### GENERAL NOTES:

- DRAWINGS ARE DIAGRAMMATICAL AND MAY NOT ACCURATELY REFLECT ACTUAL CONSTRUCTION CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL EQUIPMENT THEY ARE INSTALLING, WITH ALL TRADES PRIOR TO AND DURING CONSTRUCTION.
- VOICE/CATV OUTLET SHALL BE AT THE SAME HEIGHT AS ADJACENT POWER OUTLET AND LESS THAN 6" △ SEPARATION. COORDINATE WITH ELECTRICAL.
- COORDINATE ALL DEVICE LOCATIONS WITH LATEST ARCHITECTURAL INTERIOR ELEVATIONS TO VERIFY DEVICES WILL NOT BE OBSTRUCTED.
- PROVIDE PULL STRING IN ALL CONDUITS FOR LATER USE.
- ALL PENETRATIONS THROUGH FIREWALLS WILL NEED FIRESTOP OF THE APPROPRIATE RATING.
- HORN AND/OR HORN-STROBE DEVICES CONNECT TO BUILDING FIRE ALARM SYSTEM.
- INSTALL STAND-ALONE SMOKE AND CO DETECTORS PER RESIDENTIAL CODE 907.

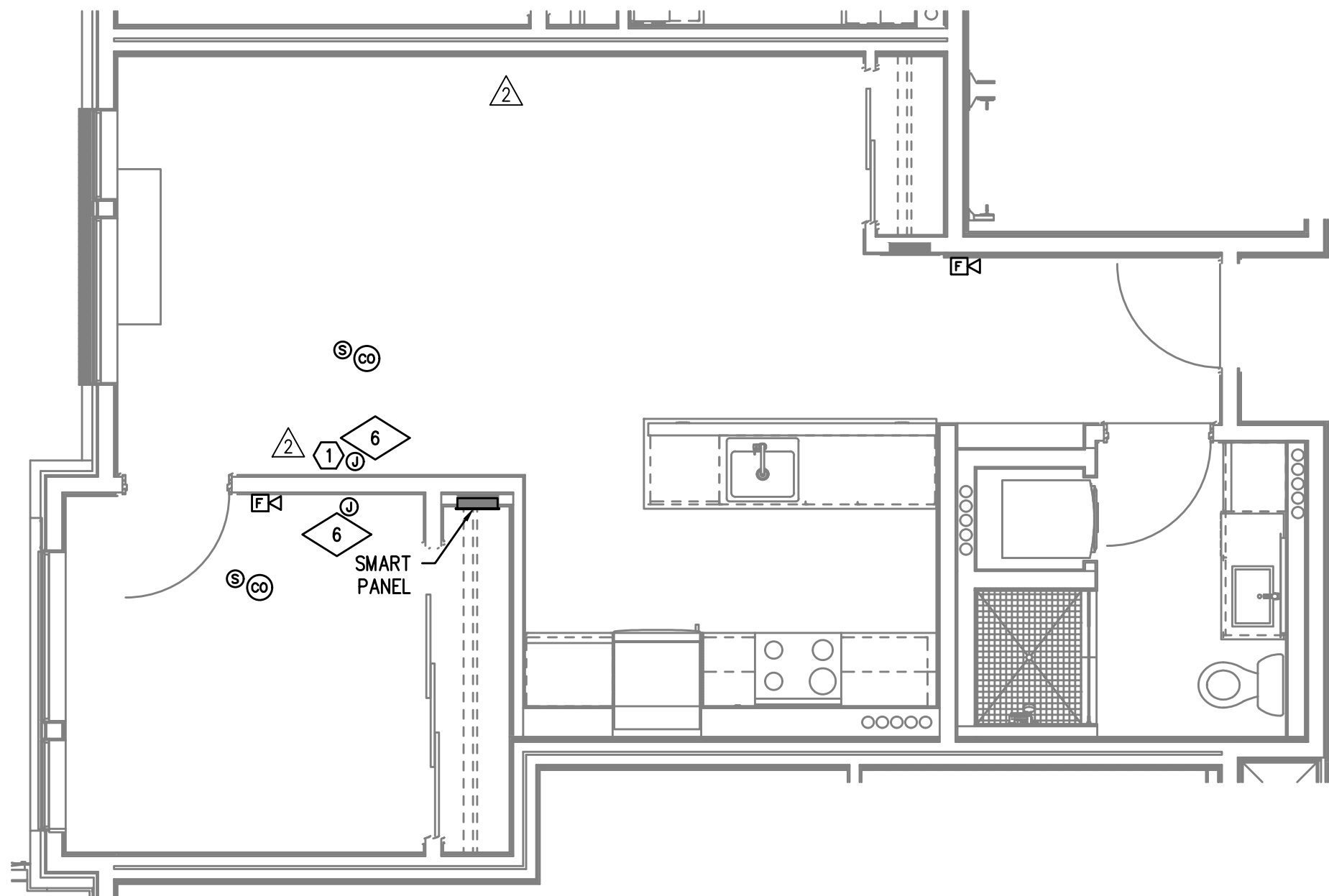
#### NOTES:

- △
- PROVIDE (3) PORT FACEPLATE AT THIS LOCATION. ROUTE (1) CAT 6 AND (1) RG-6 TO 'SMART PANEL' IN UNIT, ROUTE (1) CAT 6 CABLE TO PHONE ROOM ON SAME FLOOR. TERMINATE WITH 'F' CONNECTOR AND COORDINATE CAT-6 TERMINATION WITH UTILITY. LABEL FACEPLATE PORTS WITH 'CENTURYLINK', 'COMCAST', AND 'FIBERSPHERE'.



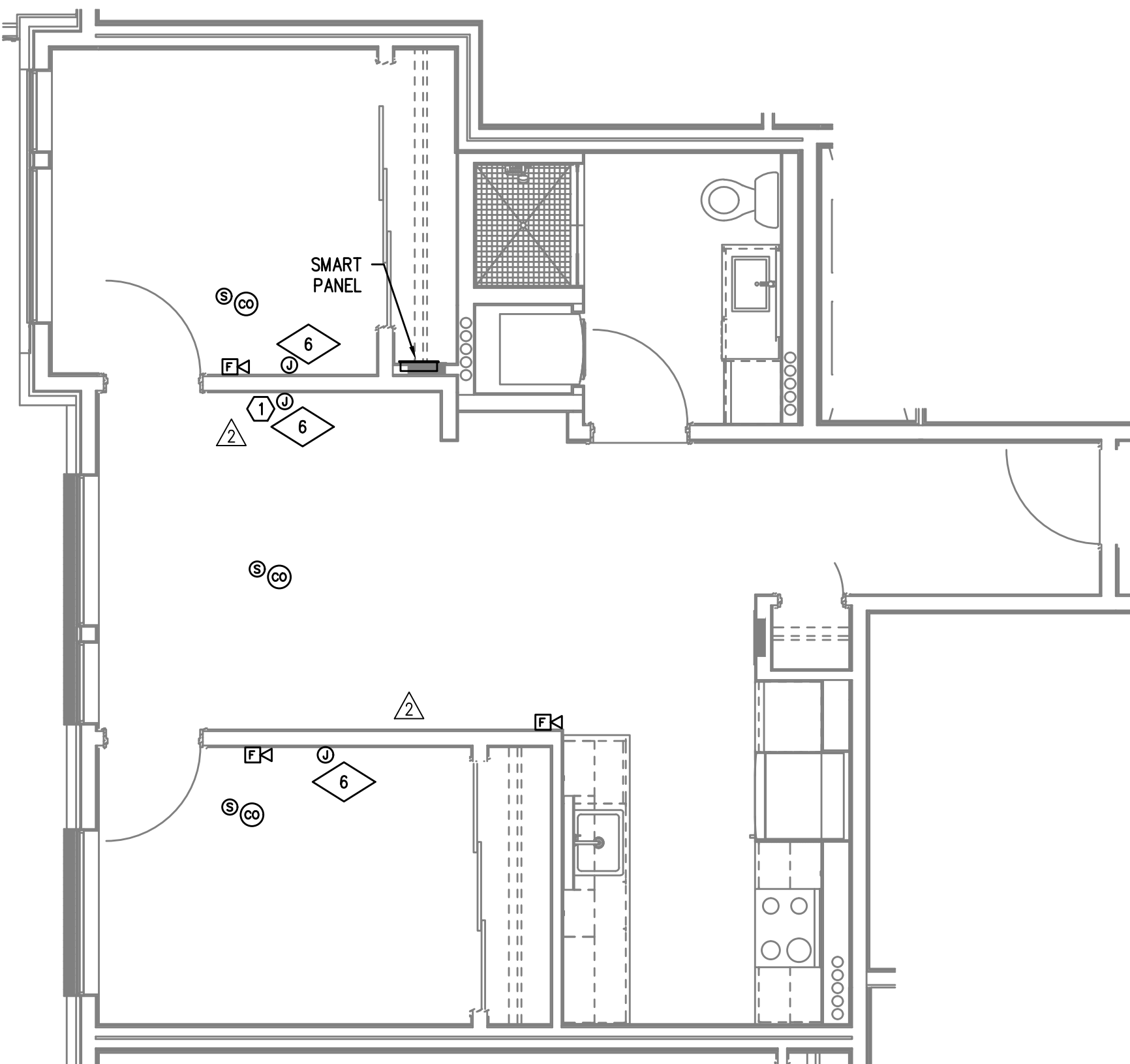
FIRE ALARM AND DETECTION SYSTEM SHOWN ON PLAN(S) ARE FOR DESIGN INTENT ONLY. THIS IS A DEFERRED SUBMITTAL SYSTEM REQUIRING THE CONTRACTOR TO COMPLETE THE PERMIT READY DESIGN AND CALCULATIONS AS REQUIRED PER THE AUTHORITY HAVING JURISDICTION. VERIFY BUILDING OCCUPANCY TYPE AND OCCUPANT LOAD WITH ARCHITECTURAL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

**M**  
**E**  
**A**  
**INC.** Consulting Engineers  
2007 S.E. Ash St.  
Portland, OR 97214  
PHN: (503) 234-0548  
FAX: (503) 234-0677  
CONTACT: GARY ADOVNIK



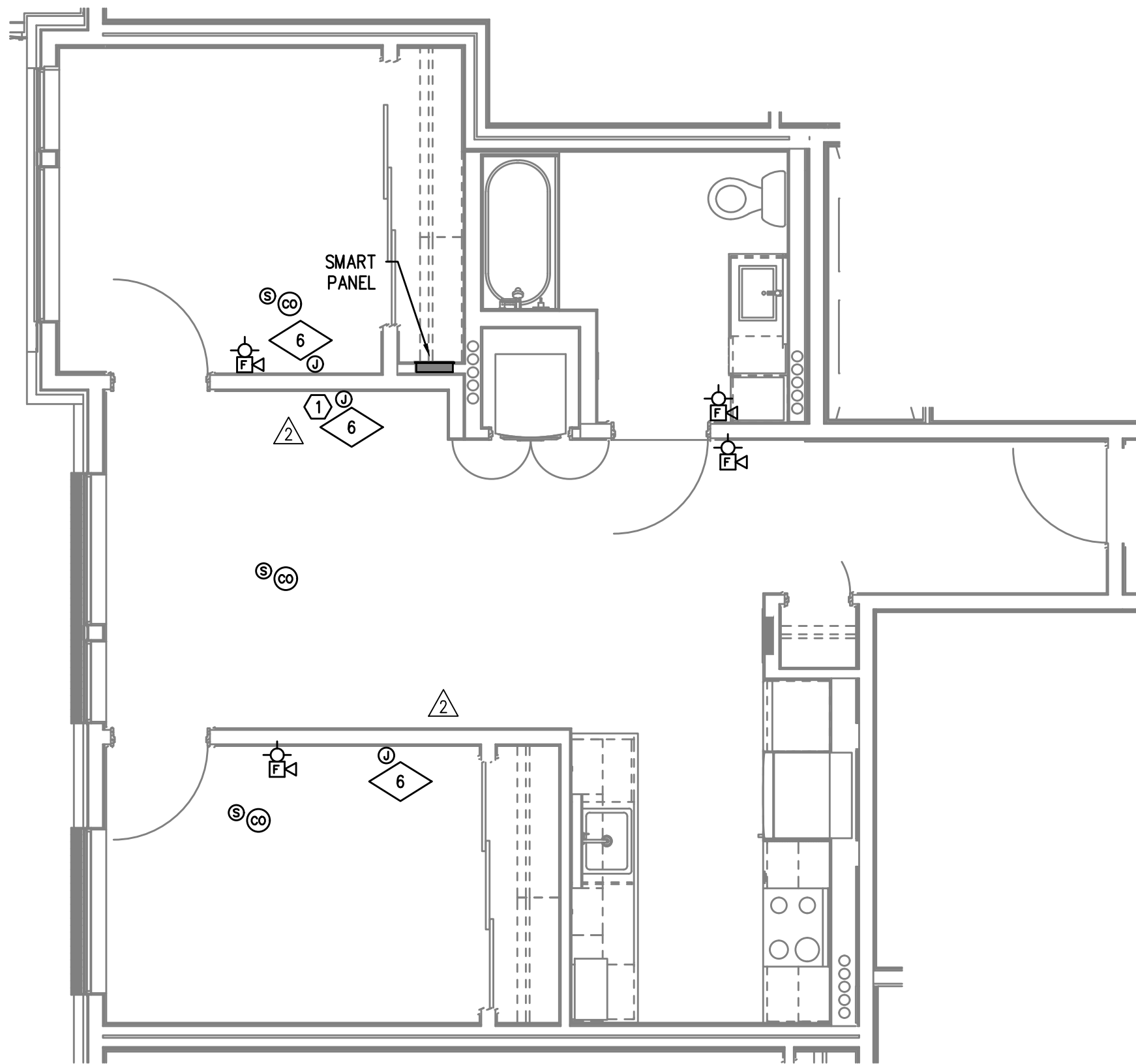
TYPICAL UNIT TYPE C

1 1 BED/1 BATH – TELCOM PLAN  
T4.12 SCALE: 1/4" = 1'-0"



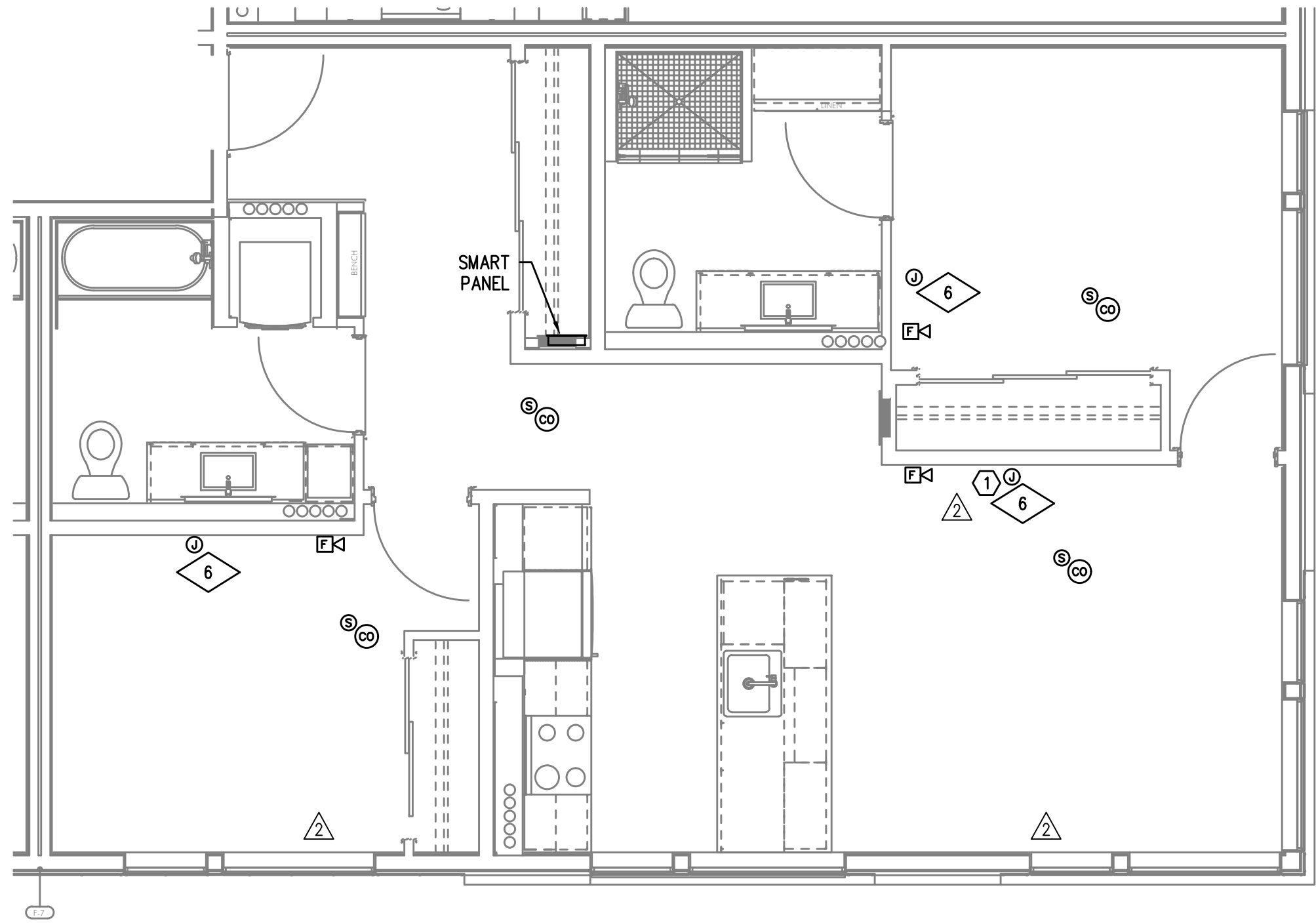
TYPICAL UNIT TYPE D

2 2 BED/1 BATH – TELCOM PLAN  
T4.12 SCALE: 1/4" = 1'-0"

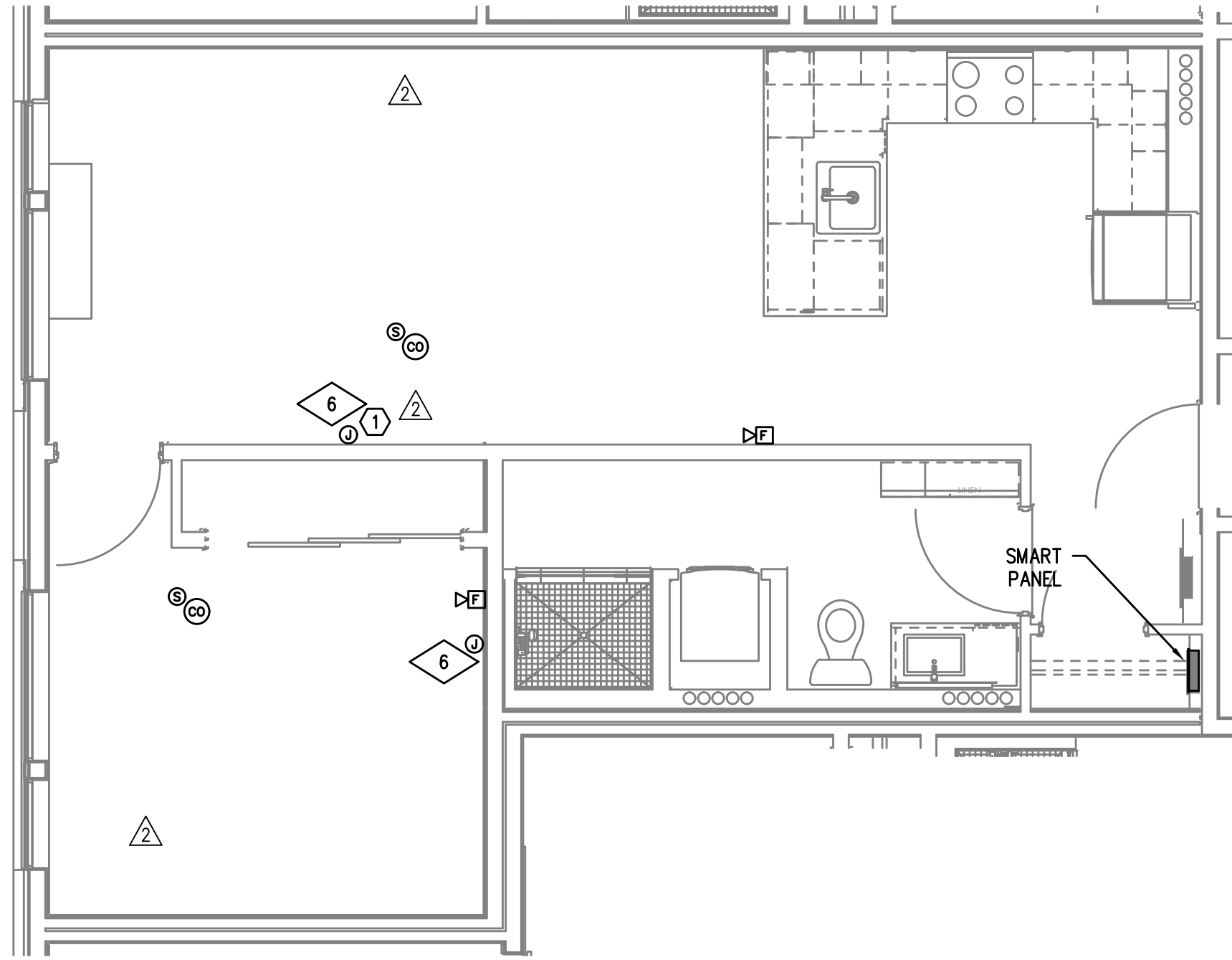


TYPICAL UNIT TYPE D-ADA

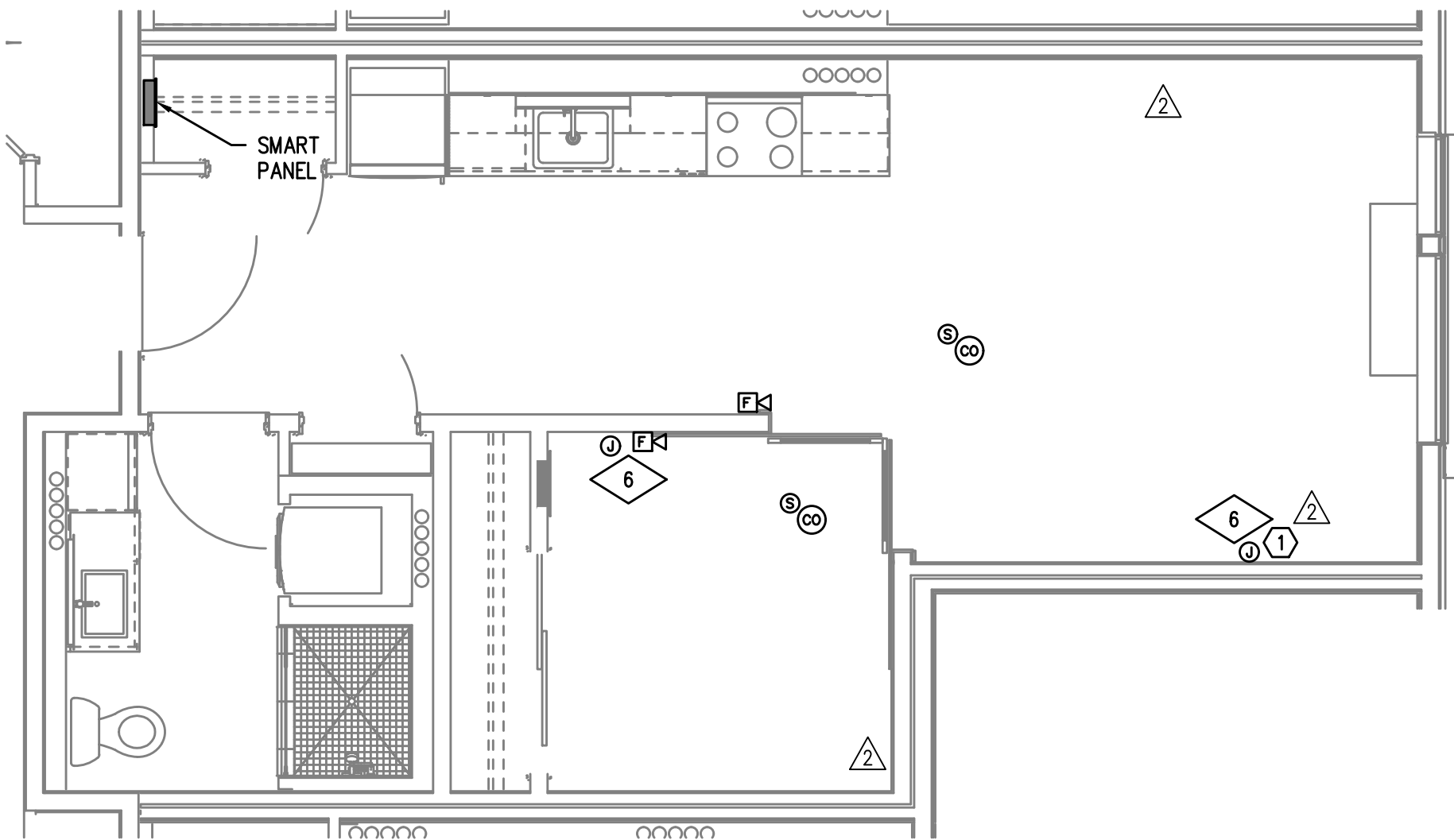
3 2 BED/1 BATH – TELCOM PLAN  
T4.12 SCALE: 1/4" = 1'-0"



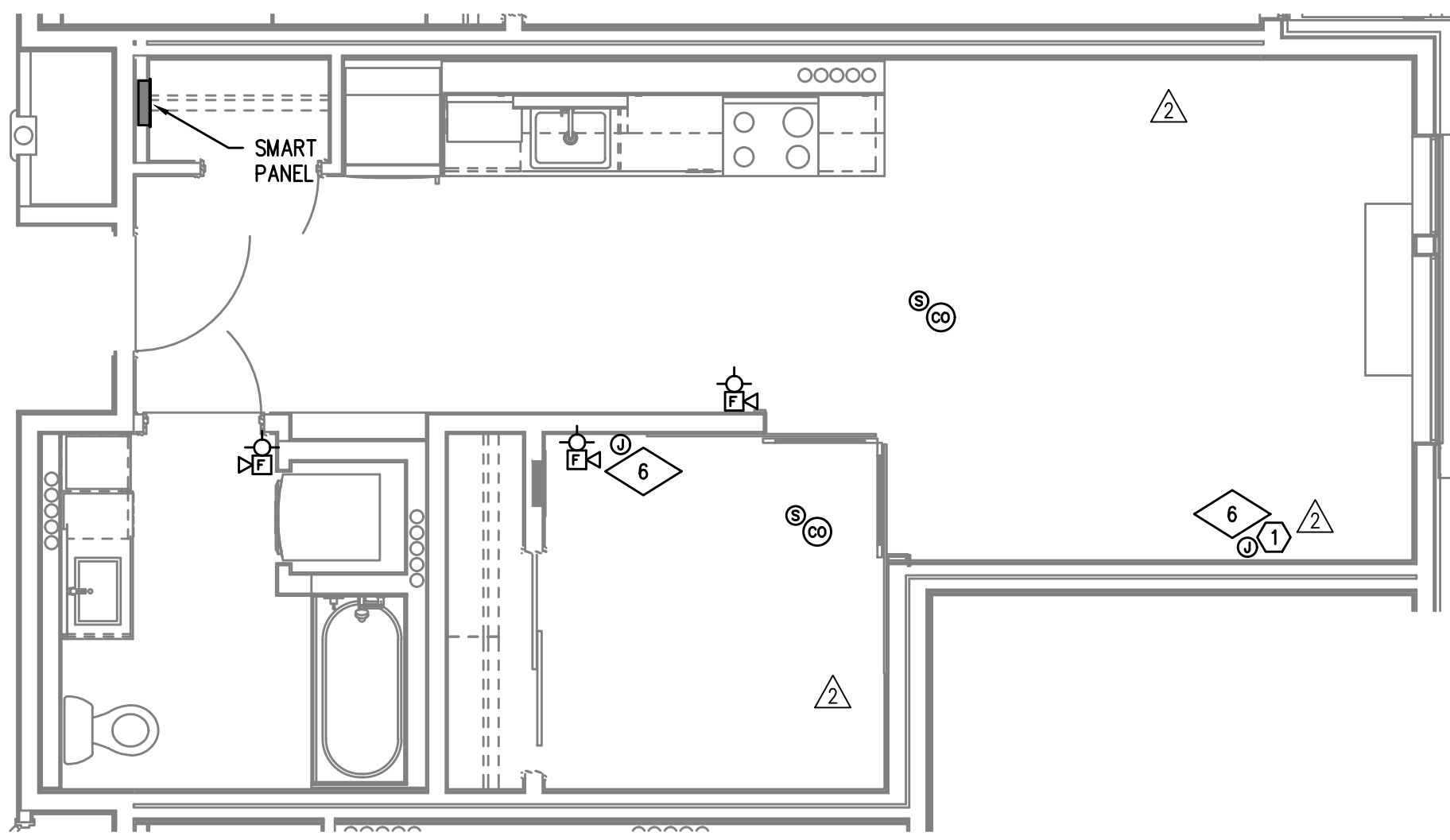
1  
T4.13  
TYPICAL UNIT TYPE E  
2 BED/2 BATH – TELCOM PLAN  
SCALE: 1/4" = 1'-0"



2  
T4.13  
TYPICAL UNIT TYPE F  
1 BED/1 BATH – TELCOM PLAN  
SCALE: 1/4" = 1'-0"



3  
T4.13  
TYPICAL UNIT TYPE G  
1 BED/1 BATH – TELCOM PLAN  
SCALE: 1/4" = 1'-0"



4  
T4.13  
TYPICAL UNIT TYPE G-ADA  
1 BED/1 BATH – TELCOM PLAN  
SCALE: 1/4" = 1'-0"

#### GENERAL NOTES:

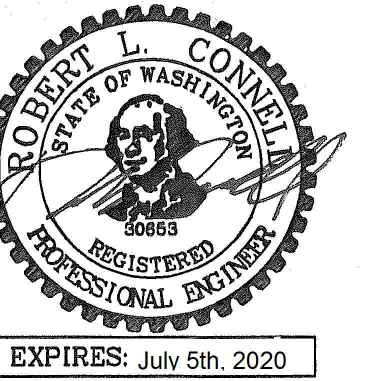
- DRAWINGS ARE DIAGRAMMATICAL AND MAY NOT ACCURATELY REFLECT ACTUAL CONSTRUCTION CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL EQUIPMENT THEY ARE INSTALLING, WITH ALL TRADES PRIOR TO AND DURING CONSTRUCTION.
- VOICE/CATV OUTLET SHALL BE AT THE SAME HEIGHT AS ADJACENT POWER OUTLET AND LESS THAN 6" SEPARATION. COORDINATE WITH ELECTRICAL.
- COORDINATE ALL DEVICE LOCATIONS WITH LATEST ARCHITECTURAL INTERIOR ELEVATIONS TO VERIFY DEVICES WILL NOT BE OBSTRUCTED.
- PROVIDE PULL STRING IN ALL CONDUITS FOR LATER USE.
- ALL PENETRATIONS THROUGH FIREWALLS WILL NEED FIRESTOP OF THE APPROPRIATE RATING.
- HORN AND/OR HORN-STROBE DEVICES CONNECT TO BUILDING FIRE ALARM SYSTEM.
- INSTALL STAND-ALONE SMOKE AND CO DETECTORS PER RESIDENTIAL CODE 907.

#### NOTES:

- PROVIDE (3) PORT FACEPLATE AT THIS LOCATION. ROUTE (1) CAT 6 AND (1) RG-6 TO 'SMART PANEL' IN UNIT, ROUTE (1) CAT 6 CABLE TO PHONE ROOM ON SAME FLOOR. TERMINATE WITH 'F' CONNECTOR AND COORDINATE CAT-6 TERMINATION WITH UTILITY. LABEL FACEPLATE PORTS WITH 'CENTURYLINK', 'COMCAST', AND 'FIBERSPHERE'.

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.

**M** Consulting Engineers  
2007 S.E. Ash St.  
Portland, OR 97214  
PHN: (503) 234-0548  
FAX: (503) 234-0677  
INC. WWW.MPIA-ENG.COM  
CONTACT: GARY ADOVNIK



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

**AEGIS**  
**MIXED-USE DEVELOPMENT**  
312 E EVERGREEN BOULEVARD, VANCOUVER, WA 98660

SHEET:

**T4.13**



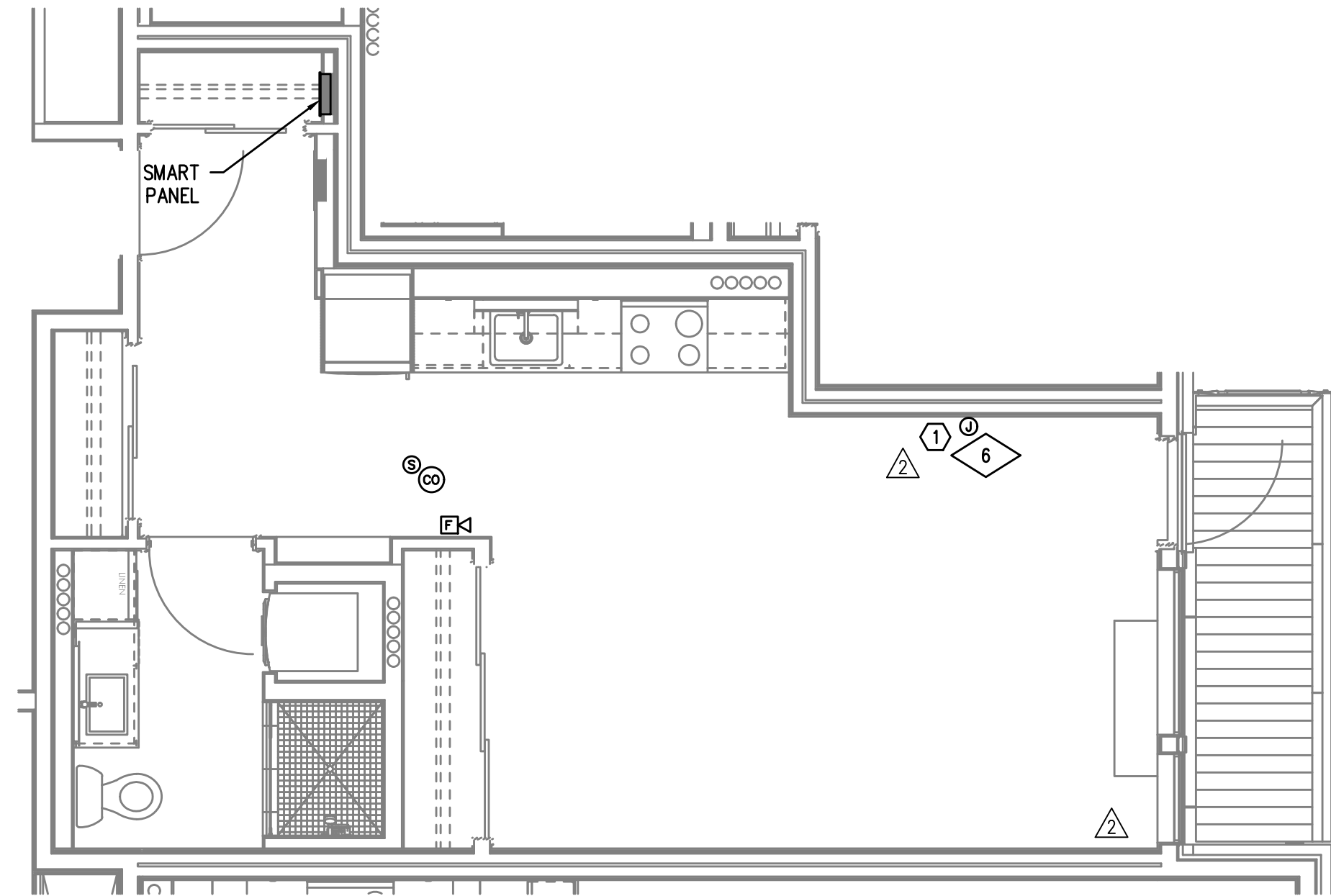
IN THE EVENT CONFLICTS ARE DISCOVERED  
BETWEEN THE ORIGINAL SIGNED AND SEALED  
DOCUMENTS PREPARED BY THE ARCHITECTS  
AND/OR THEIR CONSULTANTS, AND ANY COPY OF  
THE DOCUMENTS TRANSMITTED BY MAIL, FAX,  
ELECTRONICALLY OR OTHERWISE, THE ORIGINAL  
SIGNED AND SEALED DOCUMENTS SHALL GOVERN.

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

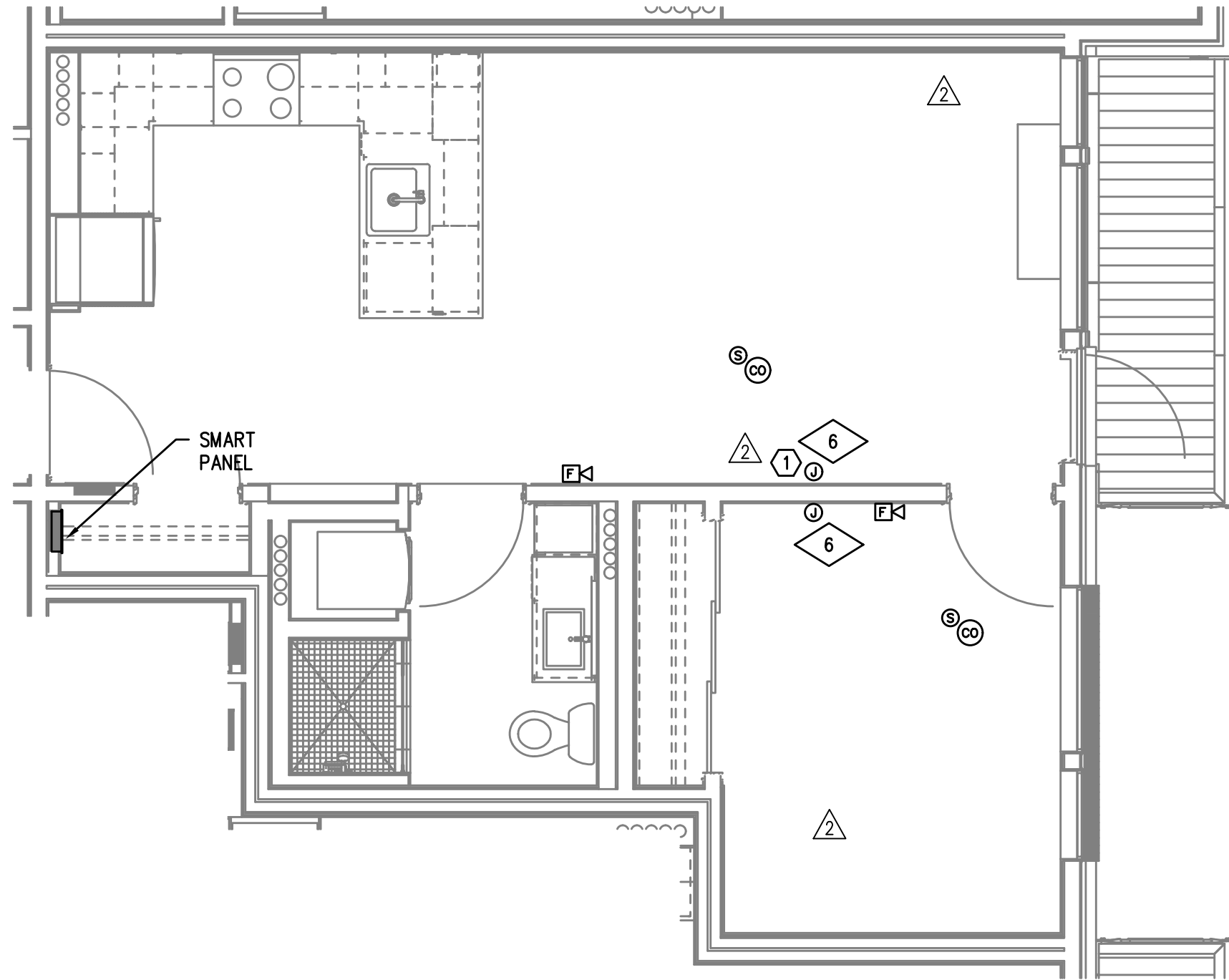
REVISIONS  
△ PLAN REVIEW 01.24.2020  
△ PLAN REVIEW 03.13.2020  
△ PLAN REVIEW 04.24.2020  
△ PLAN REVIEW 08.10.2020  
△ PLAN REVIEW 09.17.2020

**AEGIS**  
**MIXED-USE DEVELOPMENT**  
312 E EVERGREEN BOULEVARD, VANCOUVER, WA 98660

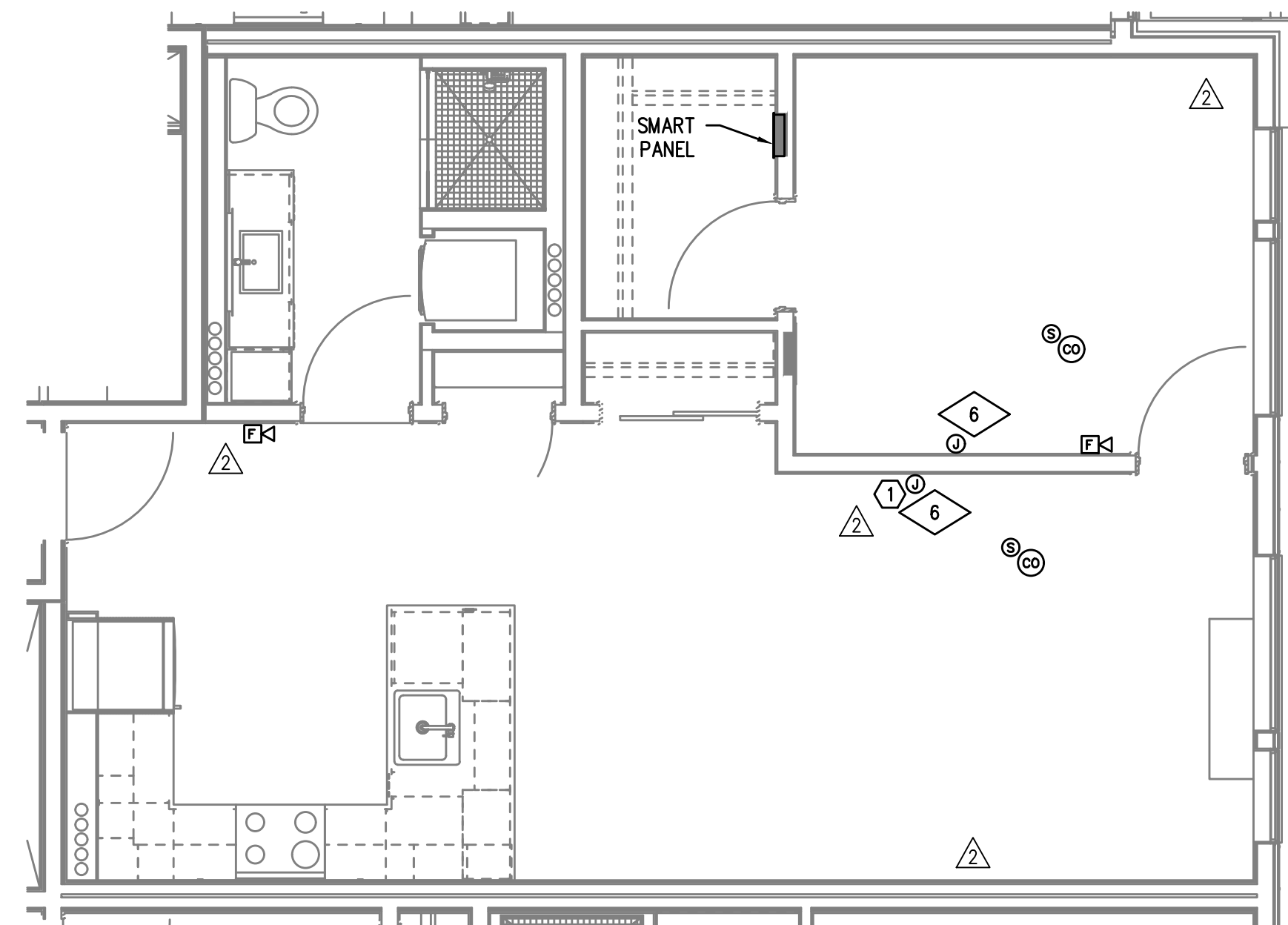
SHEET:  
**T4.14**



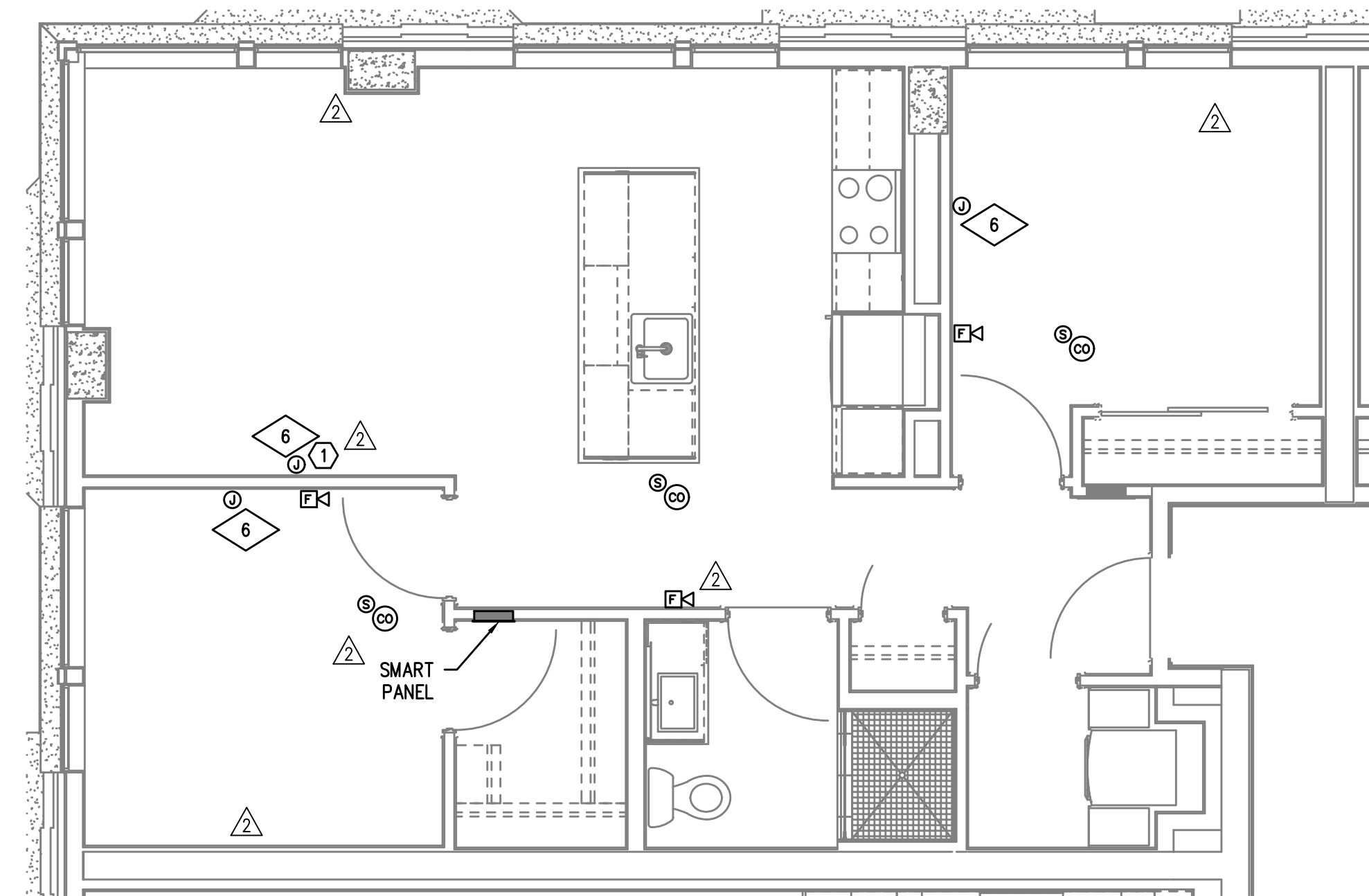
TYPICAL UNIT TYPE H  
1 0 BED/2 BATH – TELCOM PLAN  
T4.14 SCALE: 1/4" = 1'-0"



TYPICAL UNIT TYPE I  
2 1 BED/1 BATH – TELCOM PLAN  
T4.14 SCALE: 1/4" = 1'-0"



TYPICAL UNIT TYPE J  
3 1 BED/1 BATH – TELCOM PLAN  
T4.14 SCALE: 1/4" = 1'-0"



TYPICAL UNIT TYPE K  
4 2 BED/1 BATH – TELCOM PLAN  
T4.14 SCALE: 1/4" = 1'-0"

GENERAL NOTES:

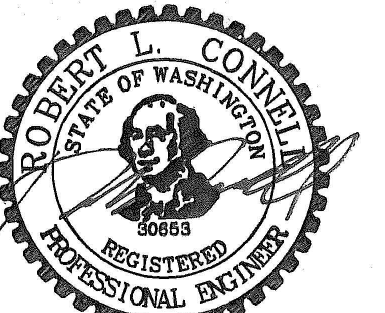
- DRAWINGS ARE DIAGRAMMATICAL AND MAY NOT ACCURATELY REFLECT ACTUAL CONSTRUCTION CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL EQUIPMENT THEY ARE INSTALLING, WITH ALL TRADES PRIOR TO AND DURING CONSTRUCTION.
- VOICE/CATV OUTLET SHALL BE AT THE SAME HEIGHT AS ADJACENT POWER OUTLET AND LESS THAN 6" SEPARATION. COORDINATE WITH ELECTRICAL.
- COORDINATE ALL DEVICE LOCATIONS WITH LATEST ARCHITECTURAL INTERIOR ELEVATIONS TO VERIFY DEVICES WILL NOT BE OBSTRUCTED.
- PROVIDE PULL STRING IN ALL CONDUITS FOR LATER USE.
- ALL PENETRATIONS THROUGH FIREWALLS WILL NEED FIRESTOP OF THE APPROPRIATE RATING.
- HORN AND/OR HORN-STROBE DEVICES CONNECT TO BUILDING FIRE ALARM SYSTEM.
- INSTALL STAND-ALONE SMOKE AND CO DETECTORS PER RESIDENTIAL CODE 907.

NOTES:

- PROVIDE (3) PORT FACEPLATE AT THIS LOCATION. ROUTE (1) CAT 6 AND (1) RG-6 TO 'SMART PANEL' IN UNIT, ROUTE (1) CAT 6 CABLE TO PHONE ROOM ON SAME FLOOR. TERMINATE WITH 'F' CONNECTOR AND COORDINATE CAT-6 TERMINATION WITH UTILITY. LABEL FACEPLATE PORTS WITH 'CENTURYLINK', 'COMCAST', AND 'FIBERSPHERE'.

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.

**M** Consulting Engineers  
2007 S.E. Ash St.  
Portland, OR 97214  
PHN: (503) 234-0548  
FAX: (503) 234-0677  
INC. WWW.MPIA-ENG.COM  
CONTACT: GARY ADOVNIK



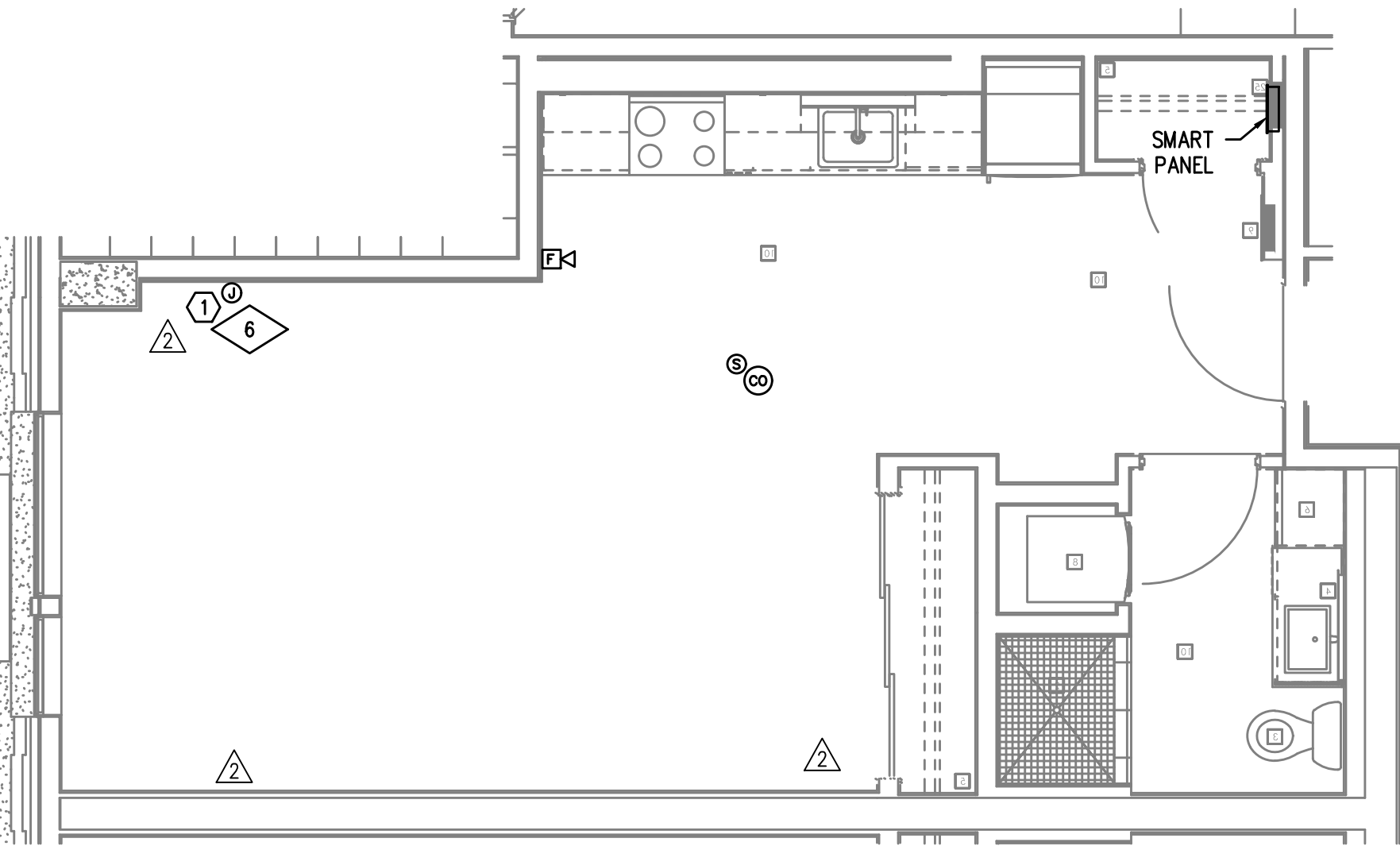
IN THE EVENT CONFLICTS ARE DISCOVERED  
BETWEEN THE ORIGINAL SIGNED AND SEALED  
DOCUMENTS PREPARED BY THE ARCHITECTS  
AND/OR THEIR CONSULTANTS, AND ANY COPY OF  
THE DOCUMENTS TRANSMITTED BY MAIL, FAX,  
ELECTRONICALLY OR OTHERWISE, THE ORIGINAL  
SIGNED AND SEALED DOCUMENTS SHALL GOVERN.

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

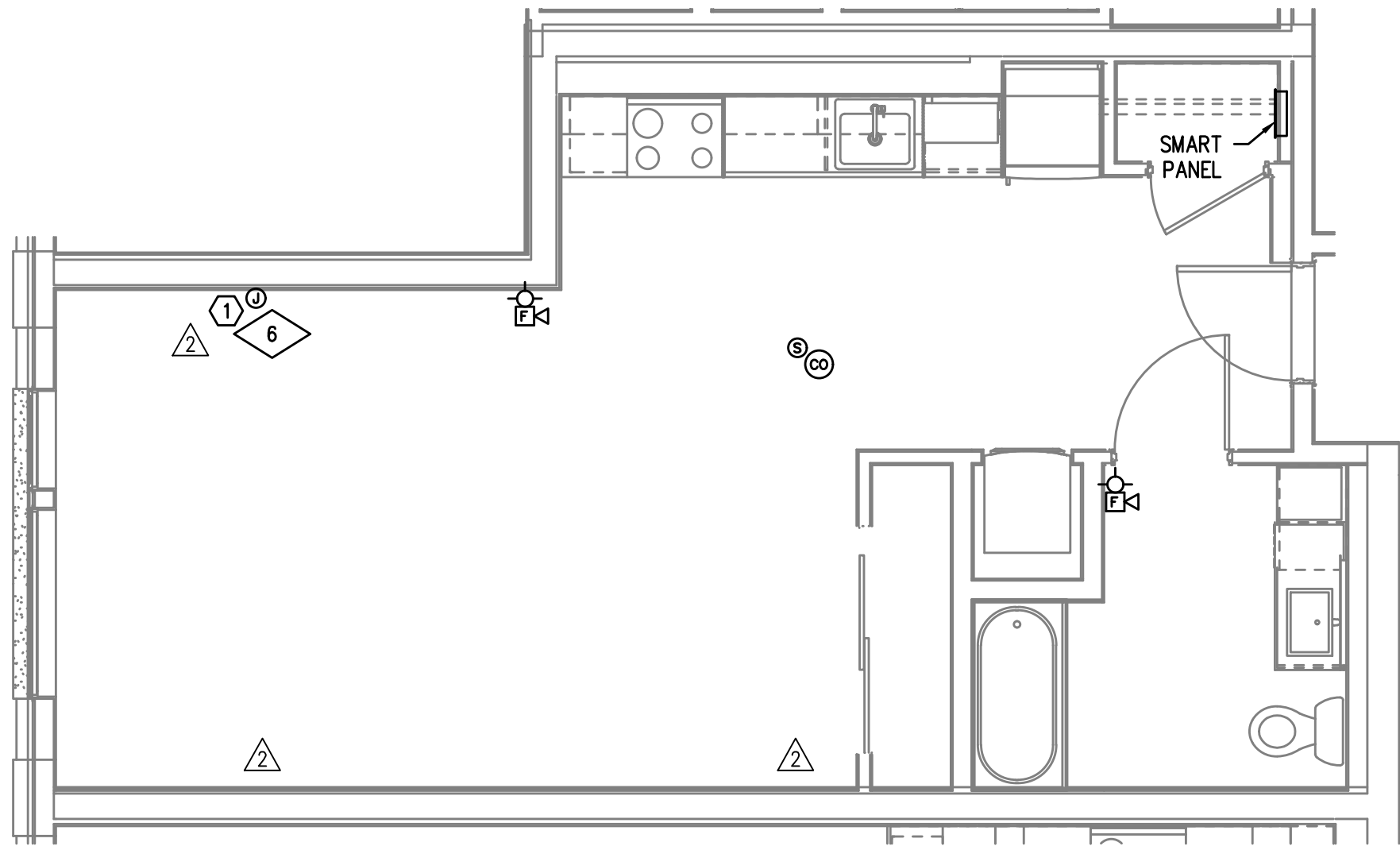
REVISIONS  
△ PLAN REVIEW 01.24.2020  
△ PLAN REVIEW 03.13.2020  
△ PLAN REVIEW 04.24.2020  
△ PLAN REVIEW 08.10.2020  
△ PLAN REVIEW 09.17.2020

**AEGIS**  
**MIXED-USE DEVELOPMENT**  
312 E EVERGREEN BOULEVARD, VANCOUVER, WA 98660

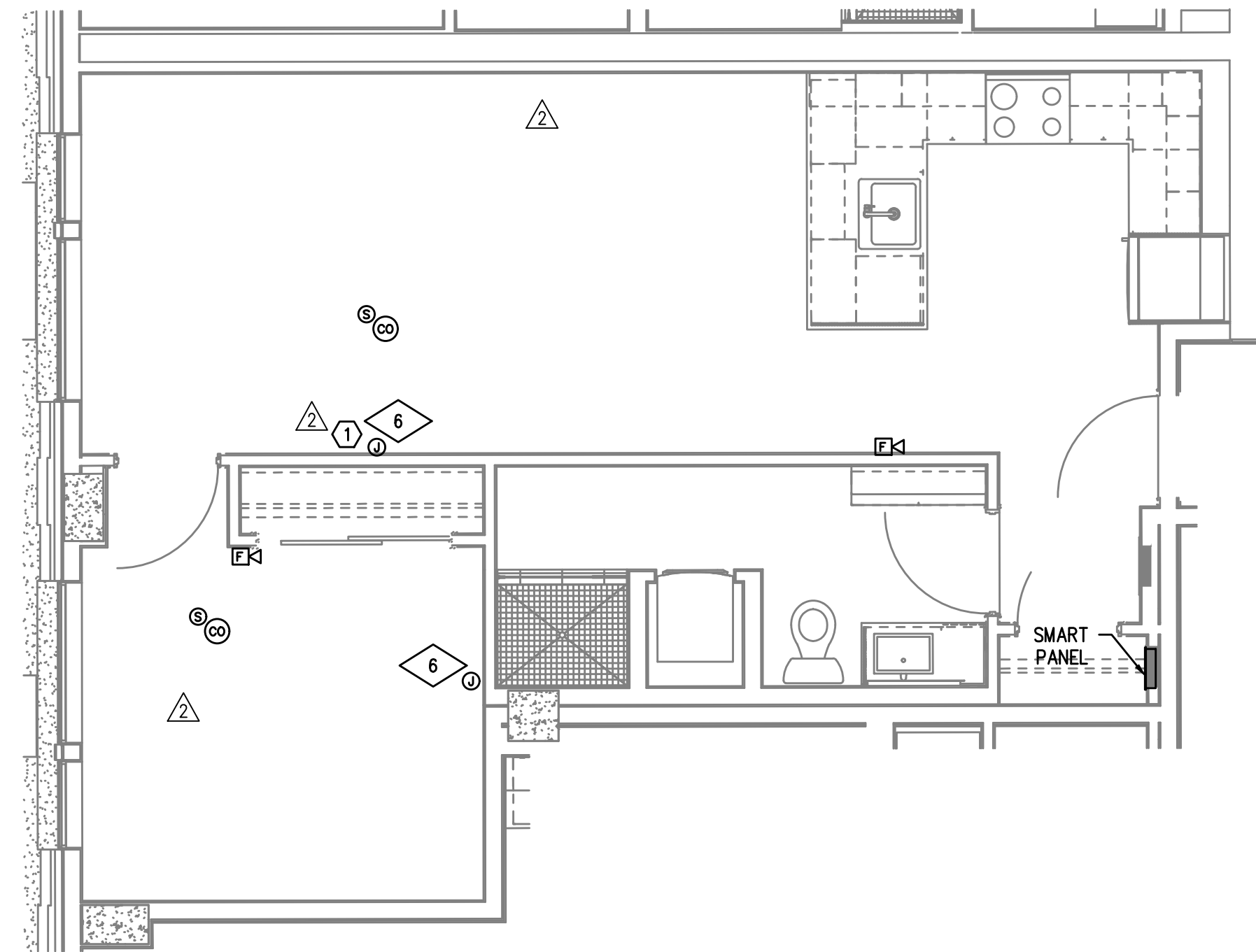
SHEET:  
**T4.15**



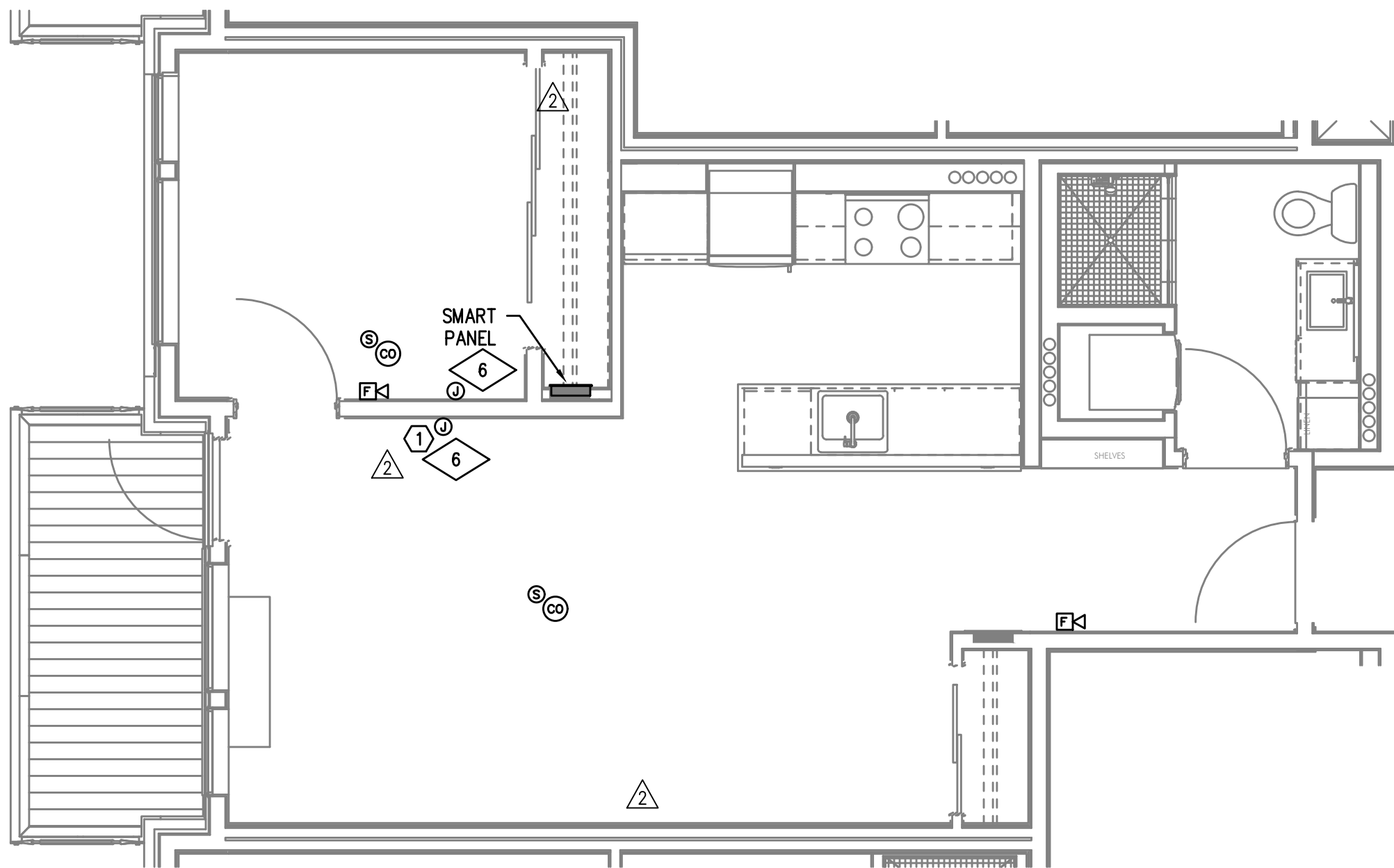
TYPICAL UNIT TYPE L  
1 0 BED/1 BATH – TELCOM PLAN  
T4.15 SCALE: 1/4" = 1'-0"



TYPICAL UNIT TYPE L-ADA  
2 0 BED/1 BATH – TELCOM PLAN  
T4.15 SCALE: 1/4" = 1'-0"



TYPICAL UNIT TYPE M  
3 1 BED/1 BATH – TELCOM PLAN  
T4.15 SCALE: 1/4" = 1'-0"



TYPICAL UNIT TYPE N  
4 1 BED/1 BATH – TELCOM PLAN  
T4.15 SCALE: 1/4" = 1'-0"

GENERAL NOTES:

- DRAWINGS ARE DIAGRAMMATICAL AND MAY NOT ACCURATELY REFLECT ACTUAL CONSTRUCTION CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL EQUIPMENT THEY ARE INSTALLING, WITH ALL TRADES PRIOR TO AND DURING CONSTRUCTION.
- VOICE/CATV OUTLET SHALL BE AT THE SAME HEIGHT AS ADJACENT POWER OUTLET AND LESS THAN 6" SEPARATION. COORDINATE WITH ELECTRICAL.
- COORDINATE ALL DEVICE LOCATIONS WITH LATEST ARCHITECTURAL INTERIOR ELEVATIONS TO VERIFY DEVICES WILL NOT BE OBSTRUCTED.
- PROVIDE PULL STRING IN ALL CONDUITS FOR LATER USE.
- ALL PENETRATIONS THROUGH FIREWALLS WILL NEED FIRESTOP OF THE APPROPRIATE RATING.
- HORN AND/OR HORN-STROBE DEVICES CONNECT TO BUILDING FIRE ALARM SYSTEM.
- INSTALL STAND-ALONE SMOKE AND CO DETECTORS PER RESIDENTIAL CODE 907.

NOTES:

- PROVIDE (3) PORT FACEPLATE AT THIS LOCATION. ROUTE (1) CAT 6 AND (1) RG-6 TO 'SMART PANEL' IN UNIT, ROUTE (1) CAT 6 CABLE TO PHONE ROOM ON SAME FLOOR. TERMINATE WITH 'f' CONNECTOR AND COORDINATE CAT-6 TERMINATION WITH UTILITY. LABEL FACEPLATE PORTS WITH 'CENTURYLINK', 'COMCAST', AND 'FIBERSPHERE'.

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.

**M** Consulting Engineers  
2007 S.E. Ash St.  
Portland, OR 97214  
PHN: (503) 234-0548  
FAX: (503) 234-0677  
INC. WWW.MPIA-ENG.COM  
CONTACT: GARY ADOVNIK



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

AEGIS  
MIXED-USE DEVELOPMENT  
312 E EVERGREEN BOULEVARD, VANCOUVER, WA 98660

SHEET:  
T4.16

GENERAL NOTES:

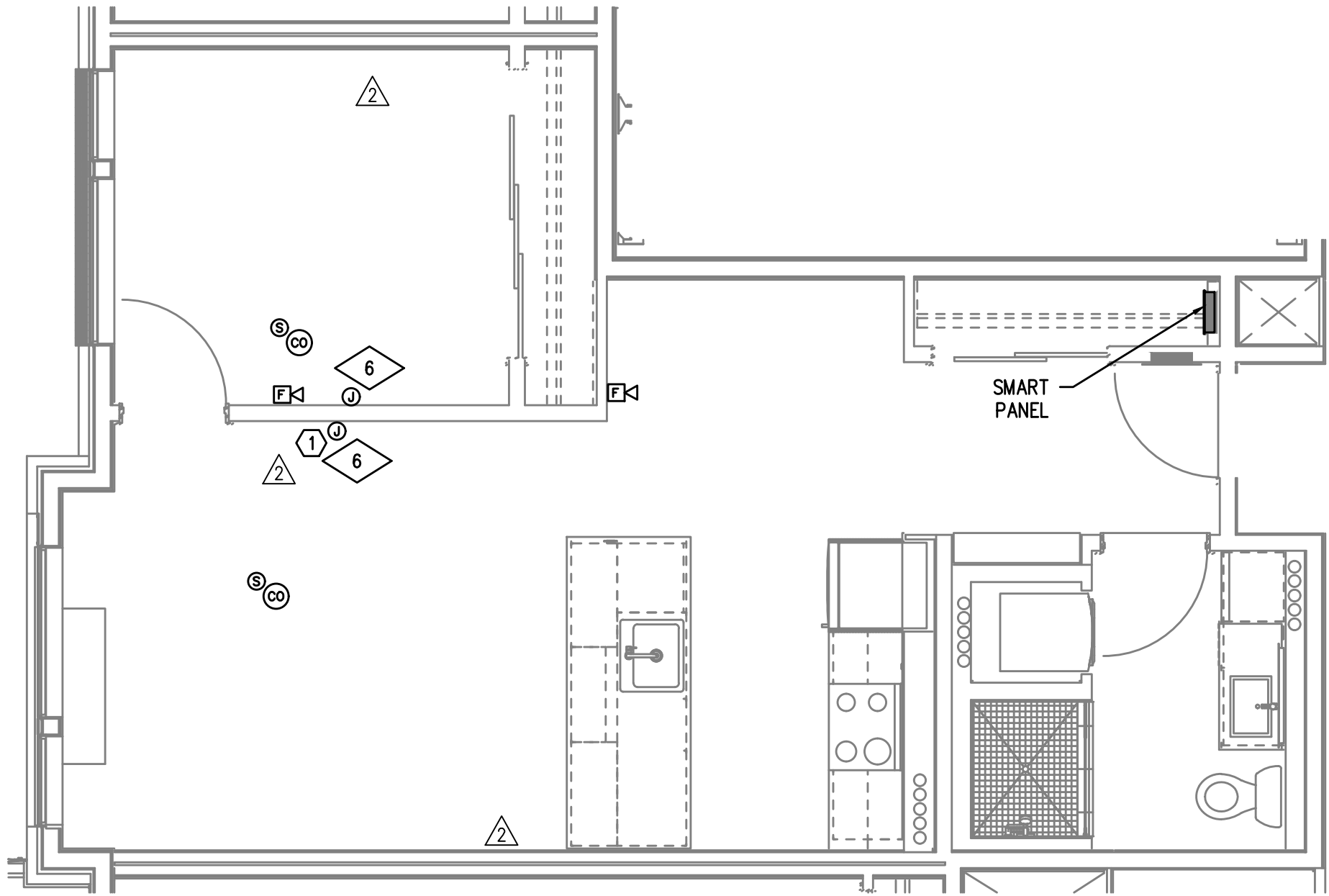
- DRAWINGS ARE DIAGRAMMATICAL AND MAY NOT ACCURATELY REFLECT ACTUAL CONSTRUCTION CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL EQUIPMENT THEY ARE INSTALLING, WITH ALL TRADES PRIOR TO AND DURING CONSTRUCTION.
- VOICE/CATV OUTLET SHALL BE AT THE SAME HEIGHT AS ADJACENT POWER OUTLET AND LESS THAN 6" SEPARATION. COORDINATE WITH ELECTRICAL.
- COORDINATE ALL DEVICE LOCATIONS WITH LATEST ARCHITECTURAL INTERIOR ELEVATIONS TO VERIFY DEVICES WILL NOT BE OBSTRUCTED.
- PROVIDE PULL STRING IN ALL CONDUITS FOR LATER USE.
- ALL PENETRATIONS THROUGH FIREWALLS WILL NEED FIRESTOP OF THE APPROPRIATE RATING.
- HORN AND/OR HORN-STROBE DEVICES CONNECT TO BUILDING FIRE ALARM SYSTEM.
- INSTALL STAND-ALONE SMOKE AND CO DETECTORS PER RESIDENTIAL CODE 907.

NOTES:

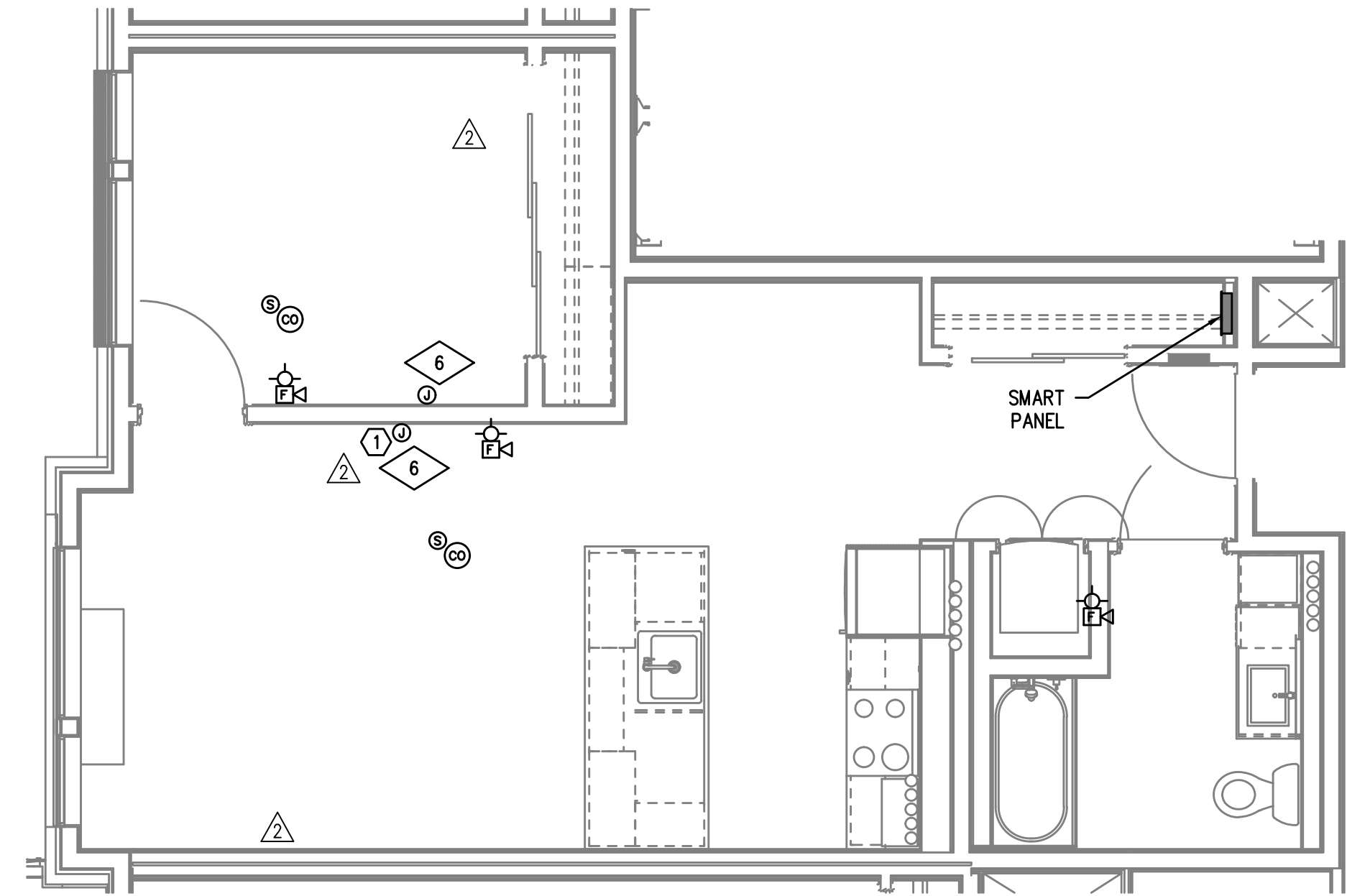
- PROVIDE (3) PORT FACEPLATE AT THIS LOCATION. ROUTE (1) CAT 6 AND (1) RG-6 TO 'SMART PANEL' IN UNIT, ROUTE (1) CAT 6 CABLE TO PHONE ROOM ON SAME FLOOR. TERMINATE WITH 'F' CONNECTOR AND COORDINATE CAT-6 TERMINATION WITH UTILITY. LABEL FACEPLATE PORTS WITH 'CENTURYLINK', 'COMCAST', AND 'FIBERSPHERE'.

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.

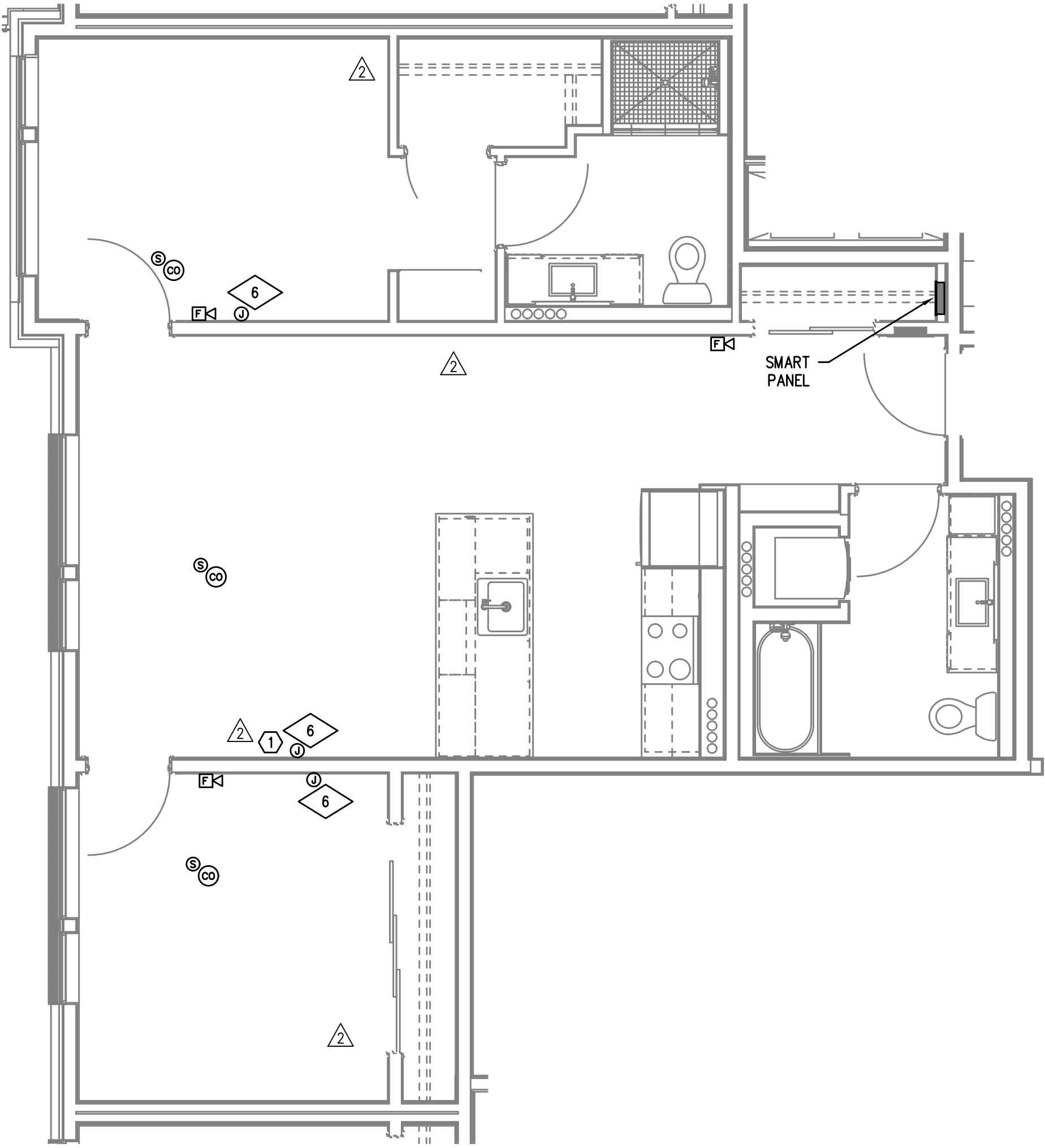
M  
E  
I  
A  
INC. Consulting Engineers  
2007 S.E. Ash St.  
Portland, OR 97214  
PHN: (503) 234-0548  
FAX: (503) 234-0677  
CONTACT: GARY ADOVNIK



1  
T4.16  
TYPICAL UNIT TYPE 0  
1 BED/1 BATH - TELCOM PLAN  
SCALE: 1/4" = 1'-0"



2  
T4.16  
TYPICAL UNIT TYPE 0-ADA  
1 BED/1 BATH - TELCOM PLAN  
SCALE: 1/4" = 1'-0"



2  
T4.16  
TYPICAL UNIT TYPE P  
2 BED/2 BATH - TELCOM PLAN  
SCALE: 1/4" = 1'-0"