

TELCOM SYMBOL LIST

SIGNAL SYMBOLS

	TELEPHONE OUTLET +18" A.F.F.
	WALL TELEPHONE OUTLET +48" A.F.F.
	ROUGH-IN FOR WIRELESS ACCESS POINT
	ROUGH-IN FOR OUTLET +18" A.F.F., U.O.N.
	'C' INDICATES OUTLET ABOVE COUNTER
	'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

	CONDUIT SIZE
	CONDUIT (UNDER SLAB OR FLOOR)
	FLEXIBLE CONNECTION
	CONDUIT, STUBBED & CAPPED

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 SPEAKER, +80" A.F.F.
	FIRE ALARM SPEAKER/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)
	GLASS BREAK SENSOR
	DOOR POSITION SENSOR
	KEYPAD +48" A.F.F.
	PROXIMITY CARD READER +48" A.F.F.
	ELECTRIC LATCH/LOCK
	REQUEST TO EXIT DEVICE
	APPROX. CAMERA VIEW
	APARTMENT ENTRY SYSTEM

PAGING AND INTERCOM SYMBOLS

	CEILING MOUNTED SPEAKER
	WALL MOUNTED SPEAKER
	INTERCOM CALL SWITCH
	SIGNAL BUZZER
	SIGNAL HORN
	VOLUME CONTROL +48" A.F.F.
	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.

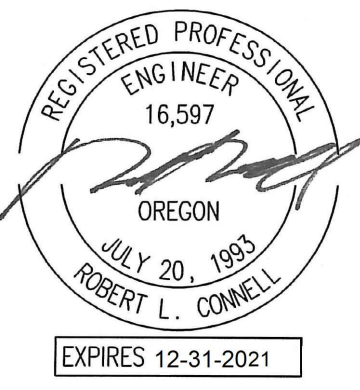
GENERAL NOTES:

- TECHNOLOGY DRAWINGS ARE DIAGRAMMATICAL AND MAY NOT ACCURATELY REFLECT ACTUAL CONSTRUCTION CONDITIONS. THE TECHNOLOGY CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL TECHNOLOGY EQUIPMENT, WITH ALL TRADES PRIOR TO AND DURING CONSTRUCTION.
- TECHNOLOGY ENTRANCE LOCATION DESIGN IS BASED ON INFORMATION PROVIDED BY THE UTILITY THRU THE DESIGN PROCESS. HOWEVER IT IS UP TO THE CONTRACTOR TO VERIFY CONDITIONS AND REQUIREMENTS HAVE NOT CHANGED PRIOR TO THE INSTALLATION DATE.
- COORDINATE WITH LOCAL UTILITY PROVIDER FOR EXACT SERVICE CONDUIT SIZES AND LOCATION TO ROUTE TO CONDUIT TO.
- CUSTOMER TO PROVIDE ALL TRENCHING AND BACKFILLING. TRENCH TO BE 36 INCHES DEEP AND 30 INCHES WIDE, MEASURED FROM FINAL GRADE.
- THE TECHNOLOGY CONTRACTOR SHALL REFER TO THE ARCHITECTURAL DRAWINGS FOR ALL MOUNTING HEIGHTS AND FINISHES OF DEVICES AND FIXTURES.
- COORDINATE WITH MECHANICAL PLANS FOR LOCATIONS OF SMOKE, FIRE/SMOKE DAMPERS, AND ROOF TOP UNITS REQUIRING CONNECTION TO FIRE ALARM SYSTEM.
- FOR VOICE/DATA OUTLETS 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.
- COORDINATE ALL DEVICE LOCATIONS WITH LATEST ARCHITECTURAL INTERIOR ELEVATIONS TO VERIFY DEVICES WILL NOT BE OBSTRUCTED.
- REFER TO ENLARGED TYPICAL UNIT PLANS (IF PROVIDED) FOR TYPICAL LAYOUTS FOR ALL APARTMENT UNIT TYPES.

FIRE ALARM GENERAL NOTES:

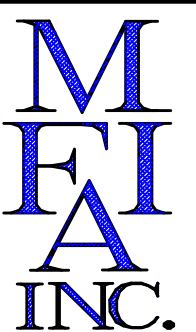
- HIGH-RISE BUILDING SHALL BE PROVIDED WITH AN AUTOMATIC SMOKE DETECTION SYSTEM IN ACCORDANCE WITH SECTION 907.2.12.1, A FIRE DEPARTMENT COMMUNICATION SYSTEM IN ACCORDANCE WITH SECTION 907.2.12.2 AND AN EMERGENCY VOICE ALARM COMMUNICATION SYSTEM IN ACCORDANCE WITH SECTION 907.5.2.2.
- AREA SMOKE DETECTION IN ACCORDANCE WITH 907.2.12.1.1 SHALL BE CONNECTED TO AN AUTOMATIC FIRE ALARM SYSTEM. THE ACTIVATION OF ANY DETECTOR REQUIRED BY THIS SECTION SHALL ACTIVATE THE EMERGENCY VOICE ALARM SYSTEM IN ACCORDANCE WITH SECTION 907.5.2.2. IN ADDITION TO SMOKE DETECTORS REQUIRED BY SECTIONS 907.2.1 THROUGH 907.2.9 SMOKE DETECTORS SHALL ALSO BE LOCATED IN ROOMS HOUSING MECHANICAL EQUIPMENT, ELECTRICAL EQUIPMENT AND/OR TRANSFORMERS, TELEPHONE EQUIPMENT OR SIMILAR ROOM NOT EQUIPPED WITH A SPRINKLER PROTECTION. ALSO, EACH ELEVATOR MACHINE ROOM, MACHINERY SPACE, CONTROL ROOM, AND ELEVATOR LOBBIES.

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.



Date:	07-19-2021
Proj No:	10105
Drawn By:	GMA
Chkd By:	RLC
DSGN By:	GMA
Acad File:	

SW PARK APARTMENTS
RYSTADT
2057 SW PARK AVE.
 PORTLAND OREGON

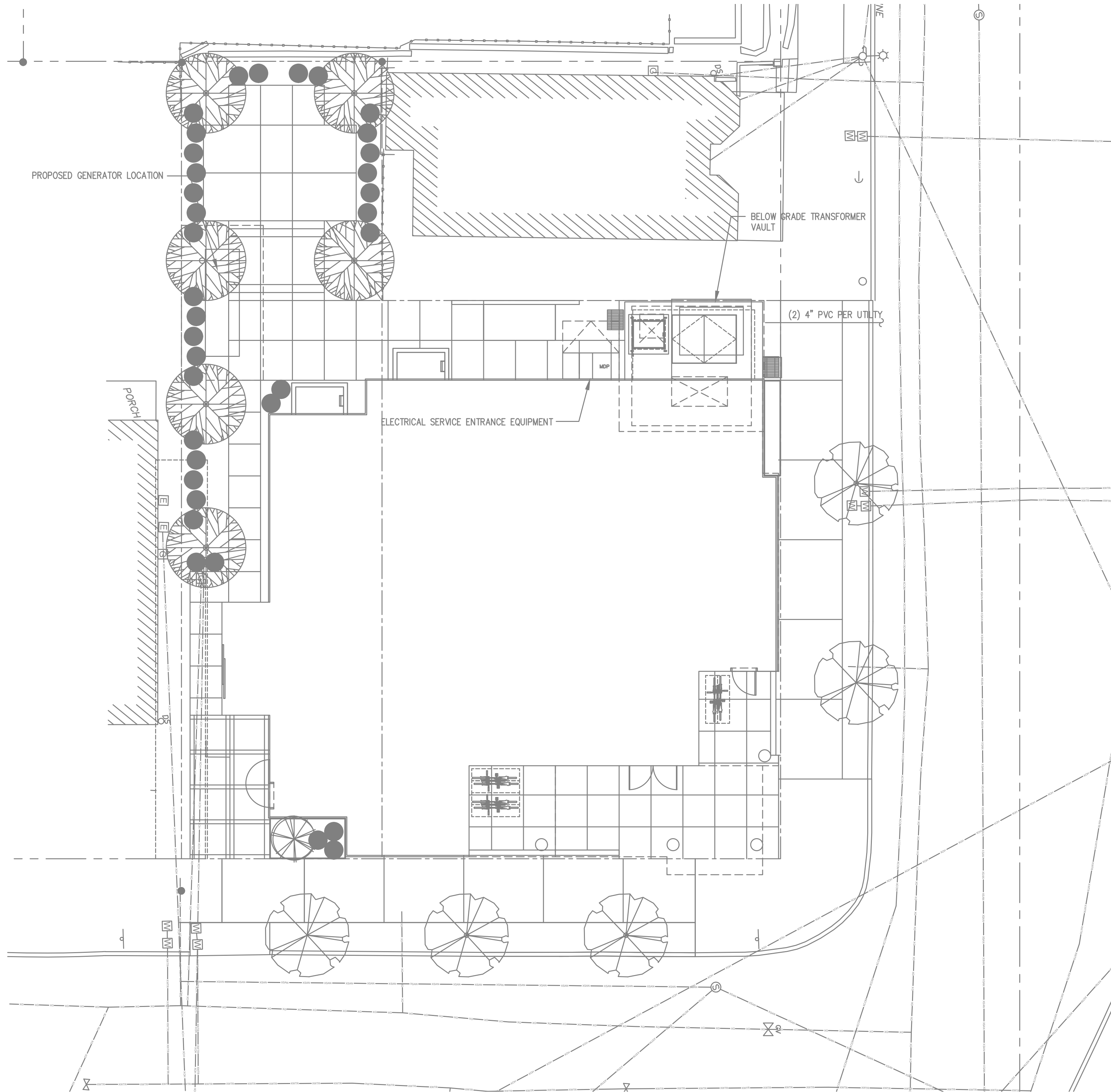
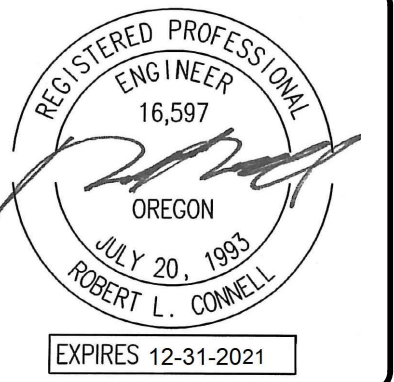


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SHEET

T1.00

OF ****



GENERAL NOTES:

- A. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND NATIONAL CODES.
- B. PLANS ARE DIAGRAMMATIC AND MAY OR MAY NOT REFLECT ACTUAL FIELD CONDITIONS.
- C. COORDINATE WITH UTILITY PROVIDER FOR EXACT CONDUIT COUNT AND SIZE REQUIREMENTS.
- D. CONTRACTOR SHALL REVIEW THE UTILITY PROVIDER'S SERVICE REQUIREMENTS PRIOR TO THE START OF ANY WORK.
- E. CONTRACTOR SHALL REVIEW ALL PROJECT DOCUMENTS AND SPECIFICATIONS IN DETAIL AND REFER TO THE DOCUMENTS THROUGHOUT THE CONSTRUCTION.
- F. POWER INFORMATION SHOWN FOR REFERENCE ONLY. REFER TO ELECTRICAL SHEETS FOR MOST ACCURATE INFORMATION.

UTILITY REQUIREMENTS

- 1. CUSTOMER TO PROVIDE ALL TRENCHING AND BACKFILLING. TRENCH TO BE 36 INCHES DEEP AND 30 INCHES WIDE, MEASURED FROM FINAL GRADE.
- 2. ALL UTILITY CONDUCTORS TO BE INSTALLED IN PVC CONDUIT WITH NYLON PULL STRINGS (MIN 500 LBS. TEST). UTILITIES TO DETERMINE THE SIZE AND NUMBER OF CONDUITS REQUIRED. ALL ELBOWS TO BE 36 INCH (MIN) RADIUS. ALL BENDS MAY BE FACTORY MADE.
- 3. CONTRACTOR TO LOCATE ALL UNDERGROUND UTILITIES BEFORE TRENCHING.

1 TECHNOLOGY SITE PLAN
 T1.01 SCALE: 1/8" = 1'-0"

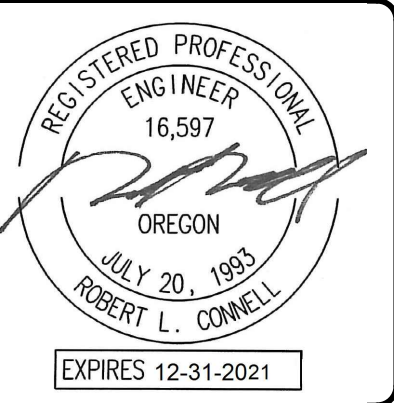
02.09.2022	PLAN REVIEW
7-19-2021	Date:
10105	Proj No:
GMA	Drawn By:
RLC	Chkd By:
GMA	DSGN By:
	Acad File:

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 TECHNOLOGY SITE PLAN



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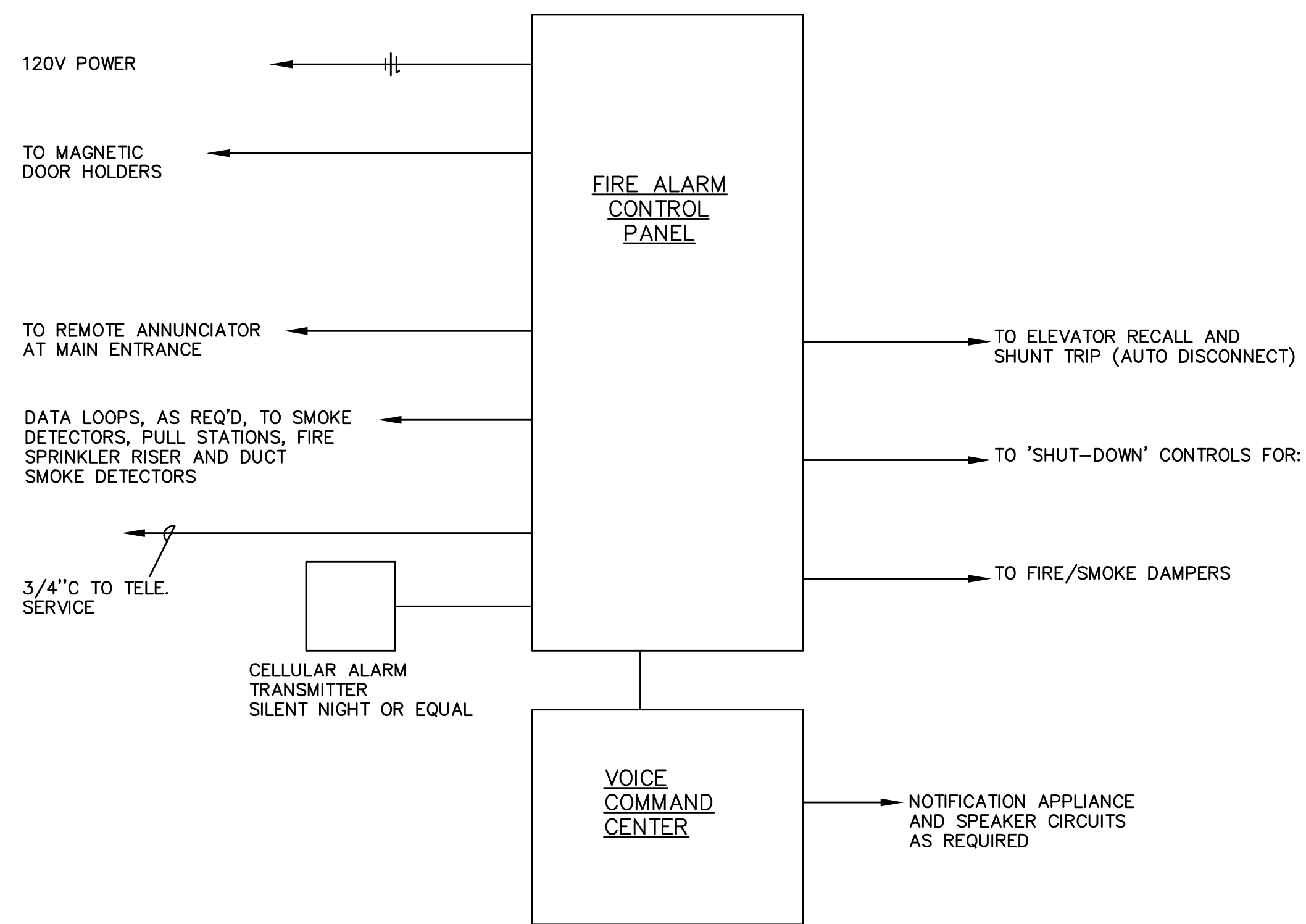
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DESIGN	
CONSTRUCTION	
DATE:	07-19-2021
PROJ. NO.:	10105
DRAWN BY:	GMA
CHECKED BY:	RLC
DESIGN BY:	GMA
ACAD. FILE:	

SW PARK APARTMENTS
RYSTADT
2057 SW PARK AVE.
 PORTLAND OREGON
TECHNOLOGY ONE-LINE

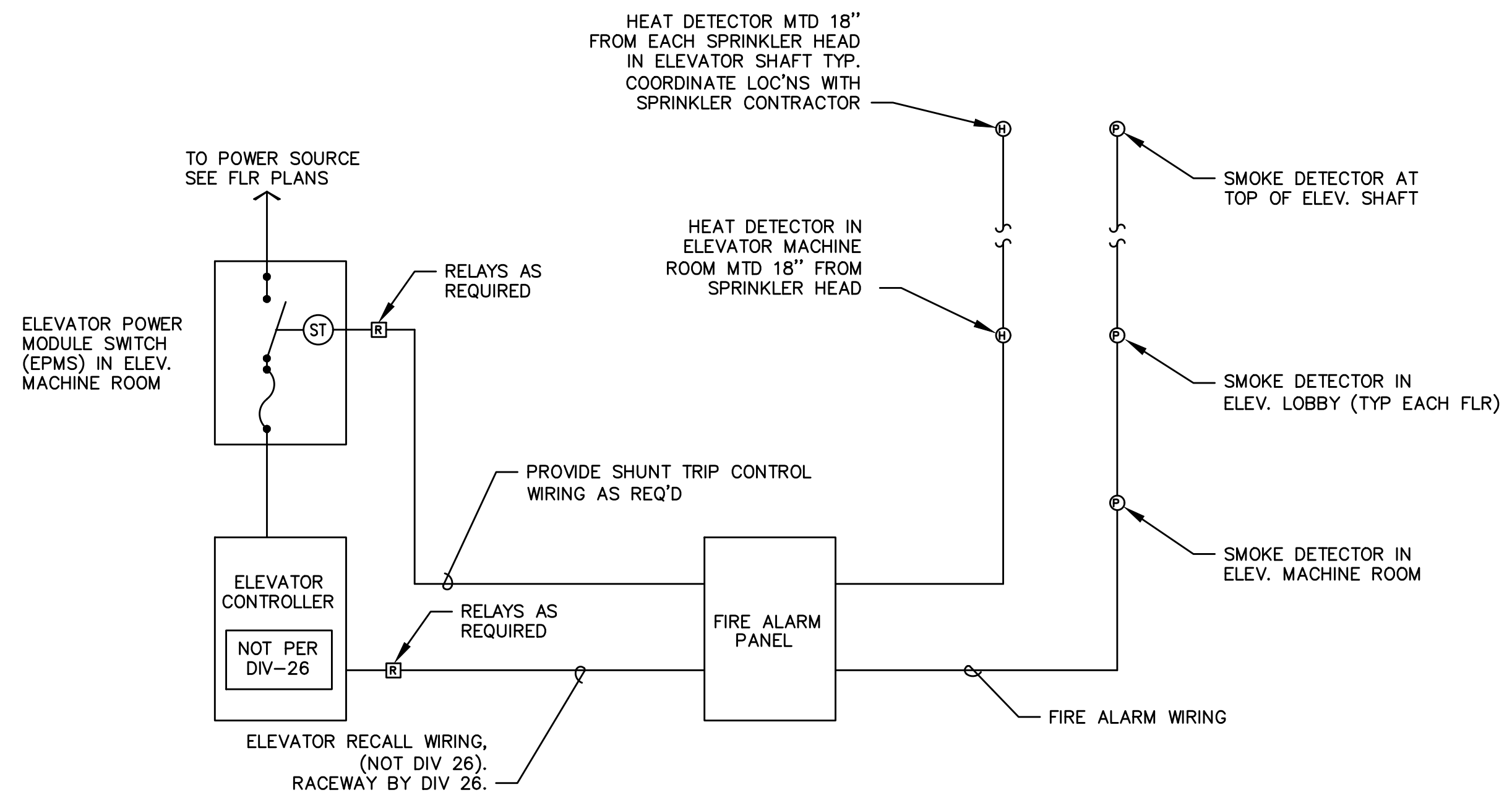


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1 FIRE ALARM ONE LINE DIAGRAM
 T1.11 NTS

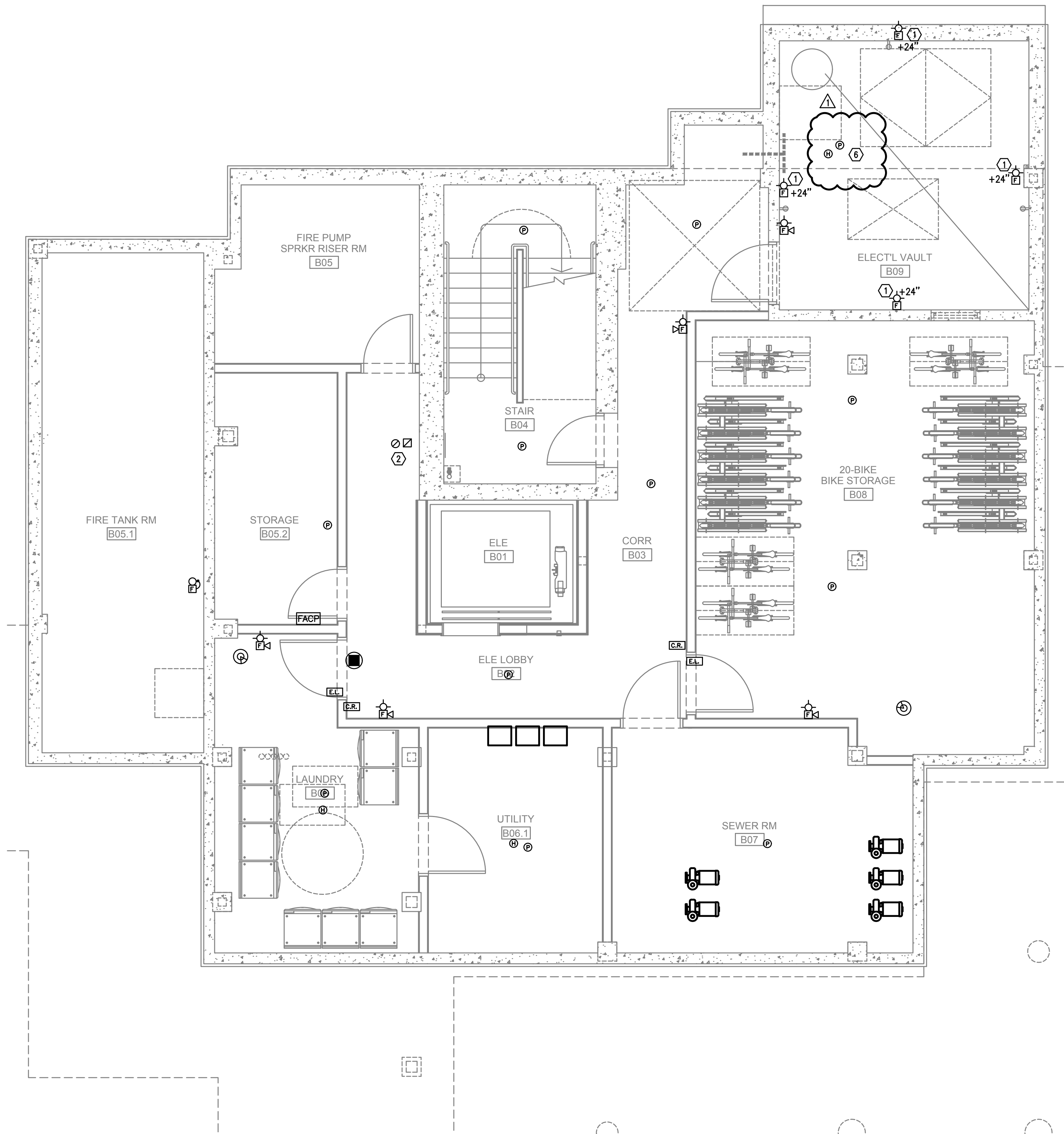


NOTES

1. CONNECT HEAT DETECTORS IN MACHINE RM AND ELEVATOR SHAFT SUCH THAT AN ALARM CONDITION WILL ACTIVATE SHUNT TRIP DEVICE IN 'EMPS'.
2. 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
 T1.11 NTS

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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- F. REFER TO ENLARGED TYPICAL UNIT PLANS (IF PROVIDED) FOR TYPICAL LAYOUTS FOR ALL APARTMENT UNIT TYPES.

PLAN NOTES:

- 1. STROBES TO BE PLACED AT 24" AT ELECTRICAL UTILITY REQUEST.
- 2. VERY COUNT AND LOCATION FOR FLOW AND TAMPER SWITCHES WITH FIRE SPRINKLER PLANS.
- 3. 4x8 FIRE RATED BACKBOARDS FOR CATV AND PHONE UTILITY.
- 4. 42" 'RF' TRANSPARENT SMART PANEL FOR UTILITY DEMARCATION WITHIN UNIT.
- 5. SMOKE AND CO DETECTORS CAN BE A SINGLE COMBINED UNIT.
- 6. HEAT DETECTOR SHALL BE A COMBINATION FIXED HEAT AND RATE OF RISE UNIT SUCH AS SYSTEM SENSOR MODEL #5622, #5623, OR OTHER PGE APPROVED PRODUCT.

1 TECHNOLOGY PLAN – BASEMENT LEVEL
 T3.00 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.



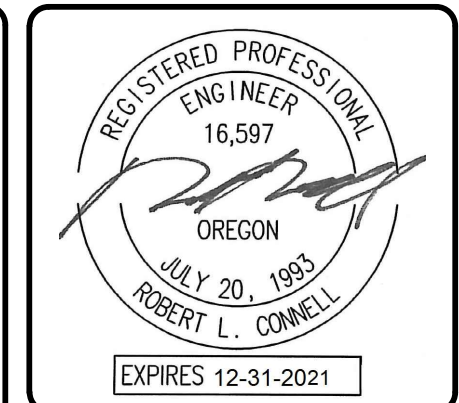
Date:	07-19-2021
Proj No:	10105
Drawn By:	GMA
Chkd By:	RLC
DSGN By:	GMA
Acad File:	

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 RYSTADT
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 PORTLAND OREGON
 TECHNOLOGY PLAN – BASEMENT LEVEL



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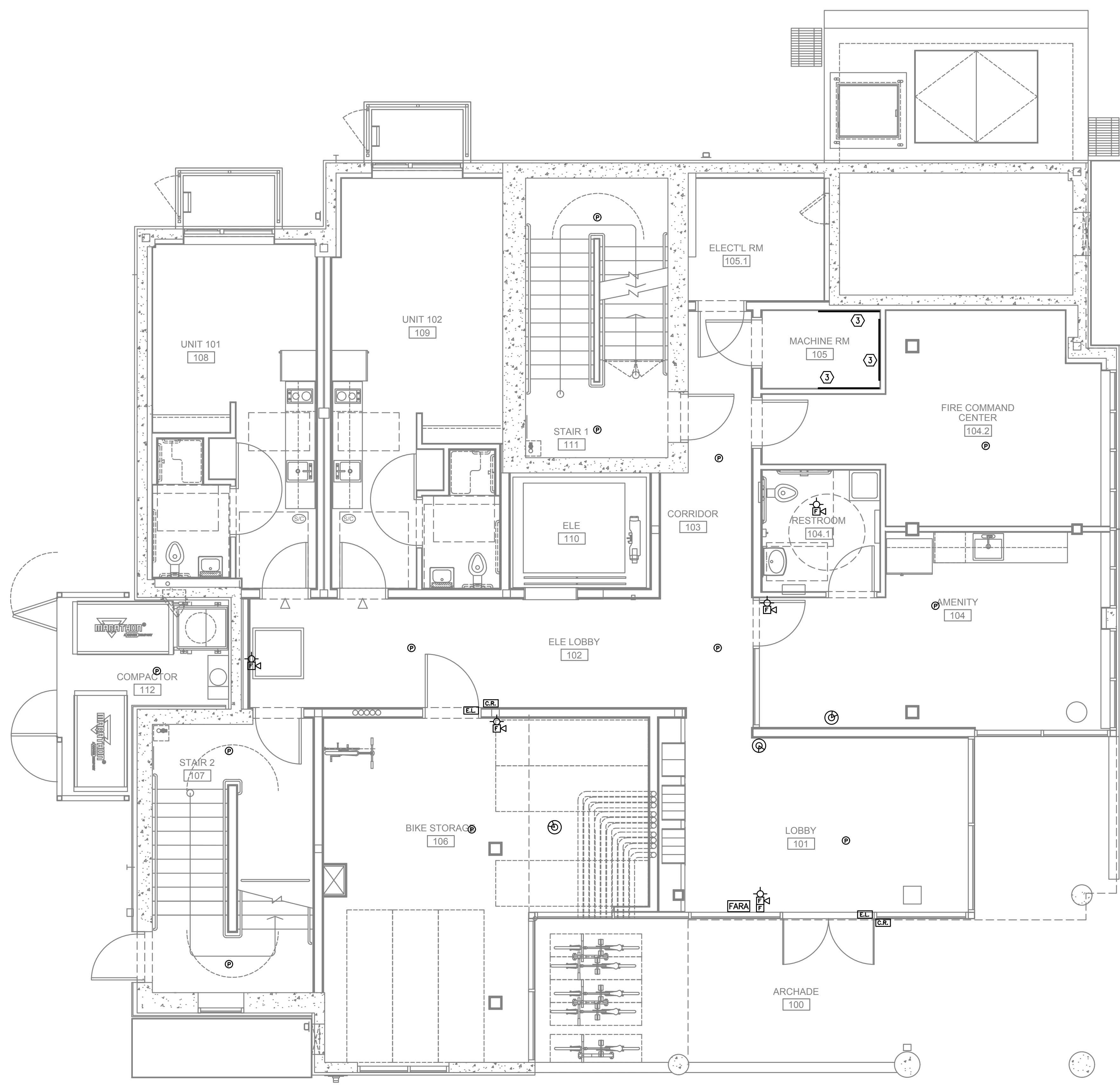


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- D. FOR VOICE/DATA OUTLETS PROVIDE A SINGLE GANG MUD-RING WITH A 1" CONDUIT FROM THE TOP OF THE MUD-RING TO ACCESSIBLE CEILING SPACE. TERMINATE CONDUIT WITH END CONNECTORS AND THREAD ON PLASTIC BUSHING FOR CABLE PROTECTION. OUTLET SHALL BE AT THE SAME HEIGHT AS ADJACENT POWER OUTLET AND LESS THAN 18" SEPARATION. COORDINATE WITH ELECTRICAL.
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- F. REFER TO ENLARGED TYPICAL UNIT PLANS (IF PROVIDED) FOR TYPICAL LAYOUTS FOR ALL APARTMENT UNIT TYPES.

PLAN NOTES:

- 1. STROBES TO BE PLACED AT 24" AT ELECTRICAL UTILITY REQUEST.
- 2. VERIFY COUNT AND LOCATION FOR FLOW AND TAMPER SWITCHES WITH FIRE SPRINKLER PLANS.
- 3. 4x8 FIRE RATED BACKBOARDS FOR CATV AND PHONE UTILITY.
- 4. 42" 'RF' TRANSPARENT SMART PANEL FOR UTILITY DEMARCATION WITHIN UNIT.
- 5. SMOKE AND CO DETECTORS CAN BE A SINGLE COMBINED UNIT.
- 6. HEAT DETECTOR SHALL BE A COMBINATION FIXED HEAT AND RATE OF RISE UNIT SUCH AS SYSTEM SENSOR MODEL #5622, #5623, OR OTHER PGE APPROVED PRODUCT.



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

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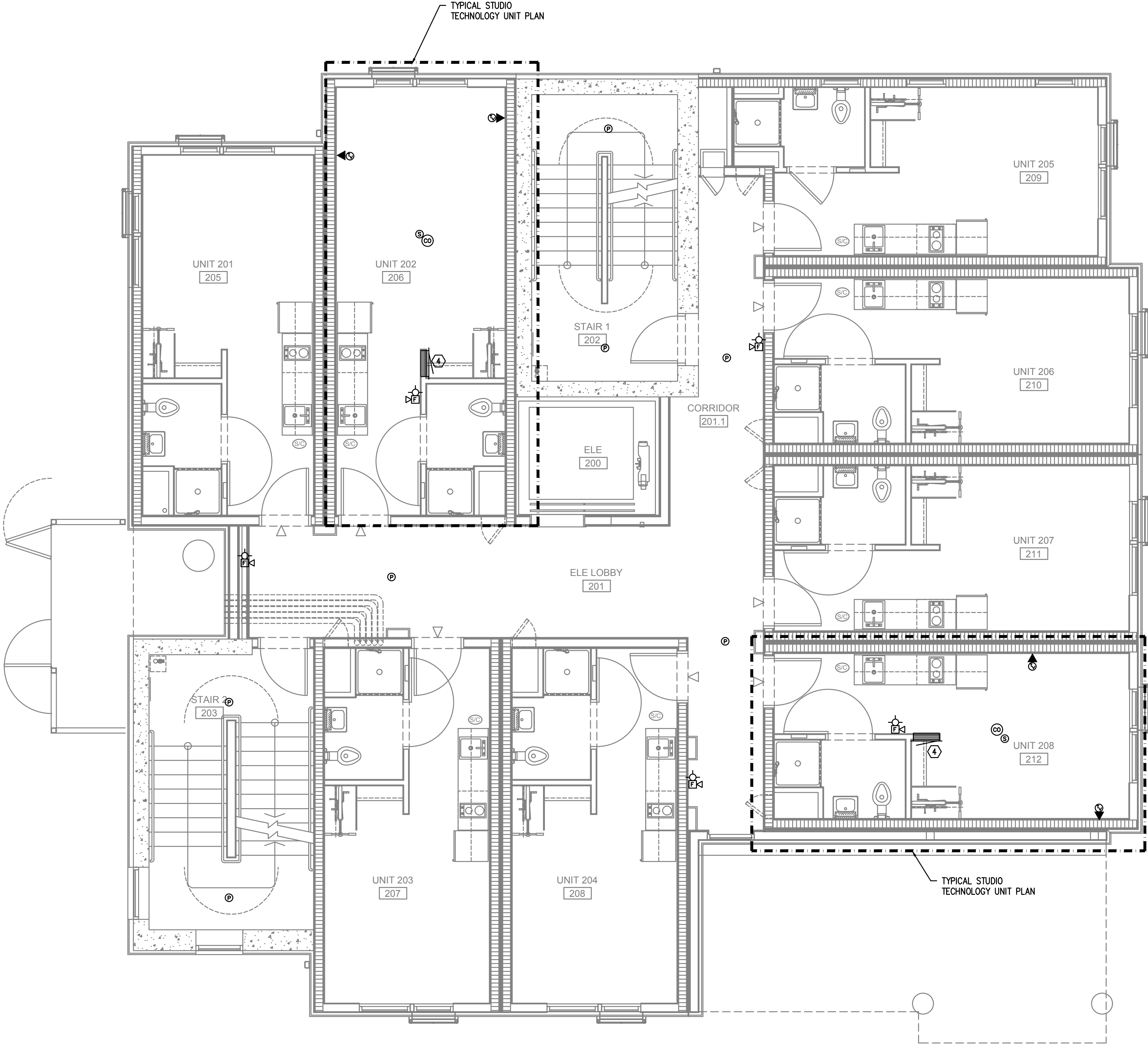
Date:	07-19-2021
Proj No:	10105
Drawn By:	GMA
Chkd By:	RLC
DSGN By:	GMA
Acad File:	
PLAN REVIEW	
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SW PARK APARTMENTS
 RYSTADT
 2057 SW PARK AVE.
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TECHNOLOGY PLAN - FIRST FLOOR



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GENERAL NOTES:

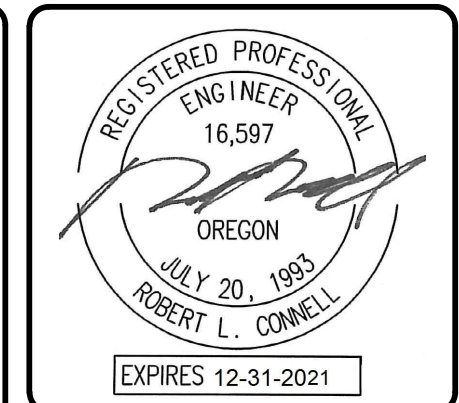
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PLAN NOTES:

- 1. STROBES TO BE PLACED AT 24" AT ELECTRICAL UTILITY REQUEST.
- 2. VERY COUNT AND LOCATION FOR FLOW AND TAMPER SWITCHES WITH FIRE SPRINKLER PLANS.
- 3. 4x8 FIRE RATED BACKBOARDS FOR CATV AND PHONE UTILITY.
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1 TECHNOLOGY PLAN - LEVEL 2
 T3.02 SCALE: 1/8" = 1'-0"

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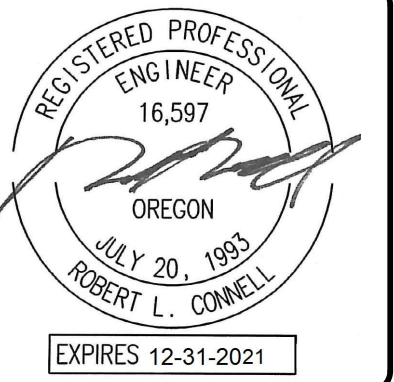
Date:	07-19-2021
Proj No:	10105
Drawn By:	GMA
Chkd By:	RLC
DSGN By:	GMA
Acad File:	
PLAN REVIEW	
02.09.2022	

SW PARK APARTMENTS
 RYSTADT
 2057 SW PARK AVE.
 PORTLAND OREGON
TECHNOLOGY PLAN - SECOND FLOOR



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SHEET
T3.02
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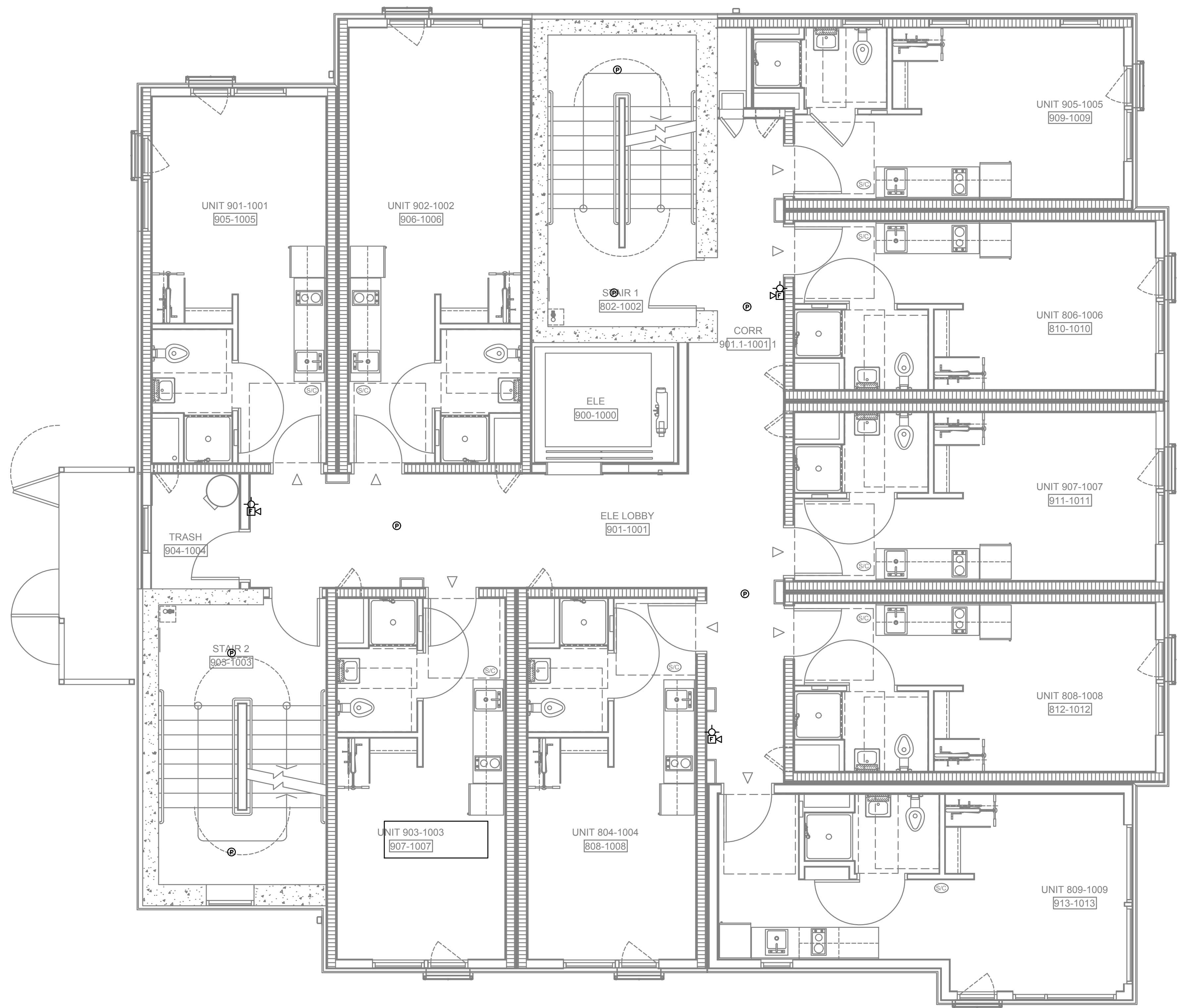


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- 2. VERY COUNT AND LOCATION FOR FLOW AND TAMPER SWITCHES WITH FIRE SPRINKLER PLANS.
- 3. 4x8 FIRE RATED BACKBOARDS FOR CATV AND PHONE UTILITY.
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- 5. SMOKE AND CO DETECTORS CAN BE A SINGLE COMBINED UNIT.
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1 TECHNOLOGY PLAN – LEVELS 3–7
 T3.03 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.

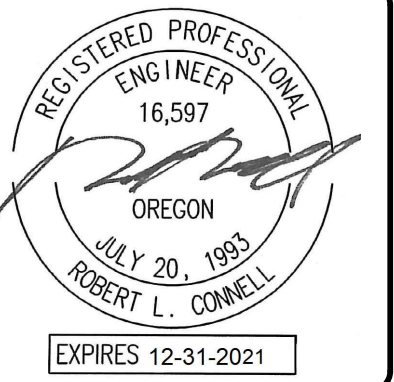
PLAN REVIEW	
02.09.2022	
07-19-2021	
Proj No: 10105	
Drawn By: GMA	
Chkd By: RLC	
DSGN By: GMA	
Acad File:	

SW PARK APARTMENTS
 RYSTADT
 2057 SW PARK AVE.
 PORTLAND OREGON
 TECHNOLOGY PLAN – FLOORS 3–10



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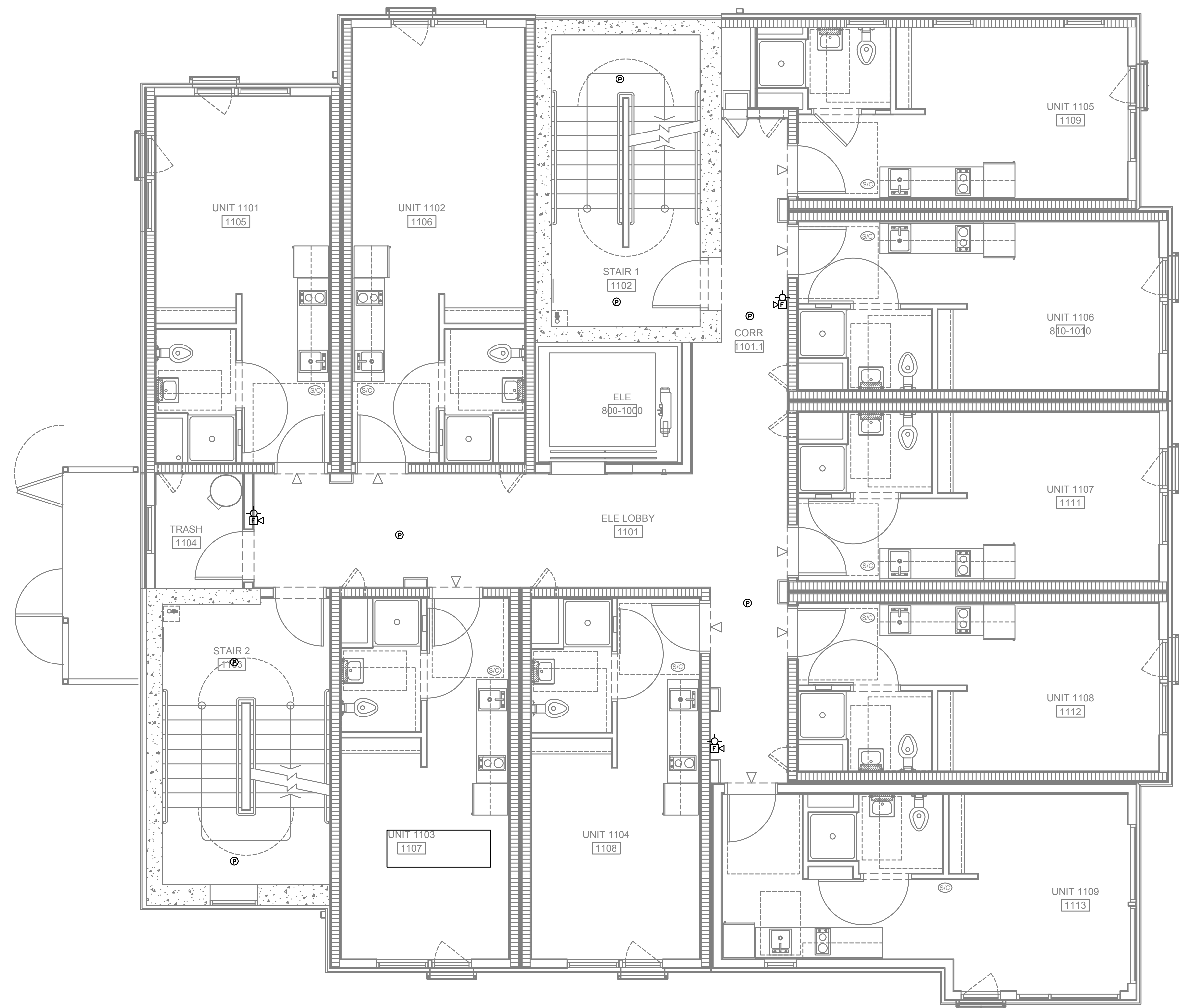


GENERAL NOTES:

- A. TECHNOLOGY DRAWINGS ARE DIAGRAMMATICAL AND MAY NOT ACCURATELY REFLECT ACTUAL CONSTRUCTION CONDITIONS. THE TECHNOLOGY CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL TECHNOLOGY EQUIPMENT, WITH ALL TRADES PRIOR TO AND DURING CONSTRUCTION.
- B. THE TECHNOLOGY CONTRACTOR SHALL REFER TO THE ARCHITECTURAL DRAWINGS FOR ALL MOUNTING HEIGHTS AND FINISHES OF DEVICES AND FIXTURES.
- C. COORDINATE WITH MECHANICAL PLANS FOR LOCATIONS OF SMOKE, FIRE/SMOKE DAMPERS, AND ROOF TOP UNITS REQUIRING CONNECTION TO FIRE ALARM SYSTEM.
- D. FOR VOICE/DATA OUTLETS 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.
- E. COORDINATE ALL DEVICE LOCATIONS WITH LATEST ARCHITECTURAL INTERIOR ELEVATIONS TO VERIFY DEVICES WILL NOT BE OBSTRUCTED.
- F. REFER TO ENLARGED TYPICAL UNIT PLANS (IF PROVIDED) FOR TYPICAL LAYOUTS FOR ALL APARTMENT UNIT TYPES.

PLAN NOTES:

- 1. STROBES TO BE PLACED AT 24" AT ELECTRICAL UTILITY REQUEST.
- 2. VERIFY COUNT AND LOCATION FOR FLOW AND TAMPER SWITCHES WITH FIRE SPRINKLER PLANS.
- 3. 4x8 FIRE RATED BACKBOARDS FOR CATV AND PHONE UTILITY.
- 4. 42" "RF" TRANSPARENT SMART PANEL FOR UTILITY DEMARCATION WITHIN UNIT.
- 5. SMOKE AND CO DETECTORS CAN BE A SINGLE COMBINED UNIT.
- 6. HEAT DETECTOR SHALL BE A COMBINATION FIXED HEAT AND RATE OF RISE UNIT SUCH AS SYSTEM SENSOR MODEL #5622, #5623, OR OTHER PGE APPROVED PRODUCT.



PLAN REVIEW	
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CHKD BY	RLC
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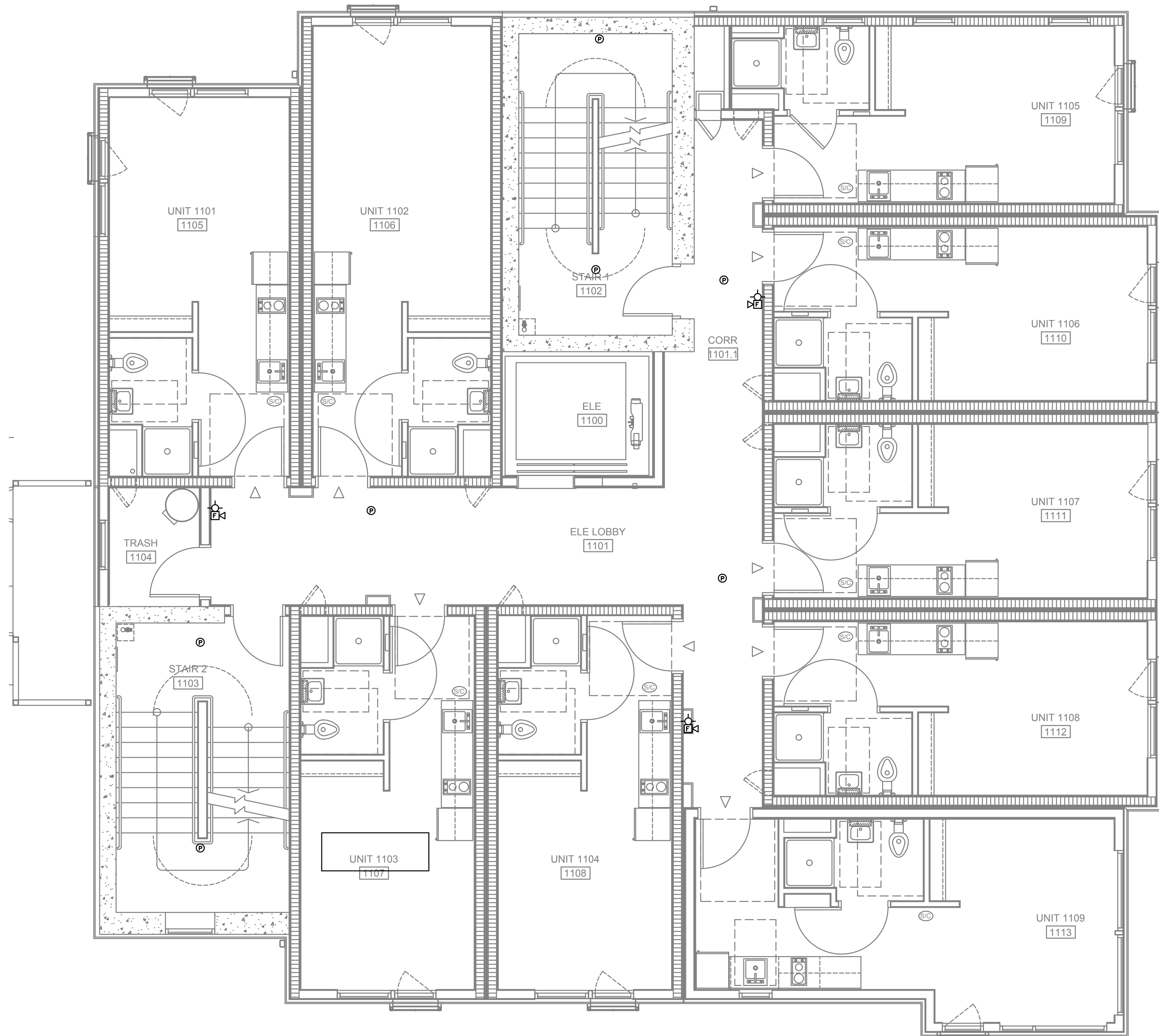
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TECHNOLOGY PLAN - 11TH FLOOR



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1 TECHNOLOGY PLAN - LEVELS 8-10
 T3.04 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.



GENERAL NOTES:

- A. TECHNOLOGY DRAWINGS ARE DIAGRAMMATICAL AND MAY NOT ACCURATELY REFLECT ACTUAL CONSTRUCTION CONDITIONS. THE TECHNOLOGY CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL TECHNOLOGY EQUIPMENT, WITH ALL TRADES PRIOR TO AND DURING CONSTRUCTION.
- B. THE TECHNOLOGY CONTRACTOR SHALL REFER TO THE ARCHITECTURAL DRAWINGS FOR ALL MOUNTING HEIGHTS AND FINISHES OF DEVICES AND FIXTURES.
- C. COORDINATE WITH MECHANICAL PLANS FOR LOCATIONS OF SMOKE, FIRE/SMOKE DAMPERS, AND ROOF TOP UNITS REQUIRING CONNECTION TO FIRE ALARM SYSTEM.
- D. FOR VOICE/DATA OUTLETS 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.
- E. COORDINATE ALL DEVICE LOCATIONS WITH LATEST ARCHITECTURAL INTERIOR ELEVATIONS TO VERIFY DEVICES WILL NOT BE OBSTRUCTED.
- F. REFER TO ENLARGED TYPICAL UNIT PLANS (IF PROVIDED) FOR TYPICAL LAYOUTS FOR ALL APARTMENT UNIT TYPES.

PLAN NOTES:

- 1. STROBES TO BE PLACED AT 24" AT ELECTRICAL UTILITY REQUEST.
- 2. VERY COUNT AND LOCATION FOR FLOW AND TAMPER SWITCHES WITH FIRE SPRINKLER PLANS.
- 3. 4x8 FIRE RATED BACKBOARDS FOR CATV AND PHONE UTILITY.
- 4. 42" "RF" TRANSPARENT SMART PANEL FOR UTILITY DEMARCATION WITHIN UNIT.
- 5. SMOKE AND CO DETECTORS CAN BE A SINGLE COMBINED UNIT.
- 6. HEAT DETECTOR SHALL BE A COMBINATION FIXED HEAT AND RATE OF RISE UNIT SUCH AS SYSTEM SENSOR MODEL #5622, #5623, OR OTHER PGE APPROVED PRODUCT.

1 TECHNOLOGY PLAN – LEVEL 11
 T3.05 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.



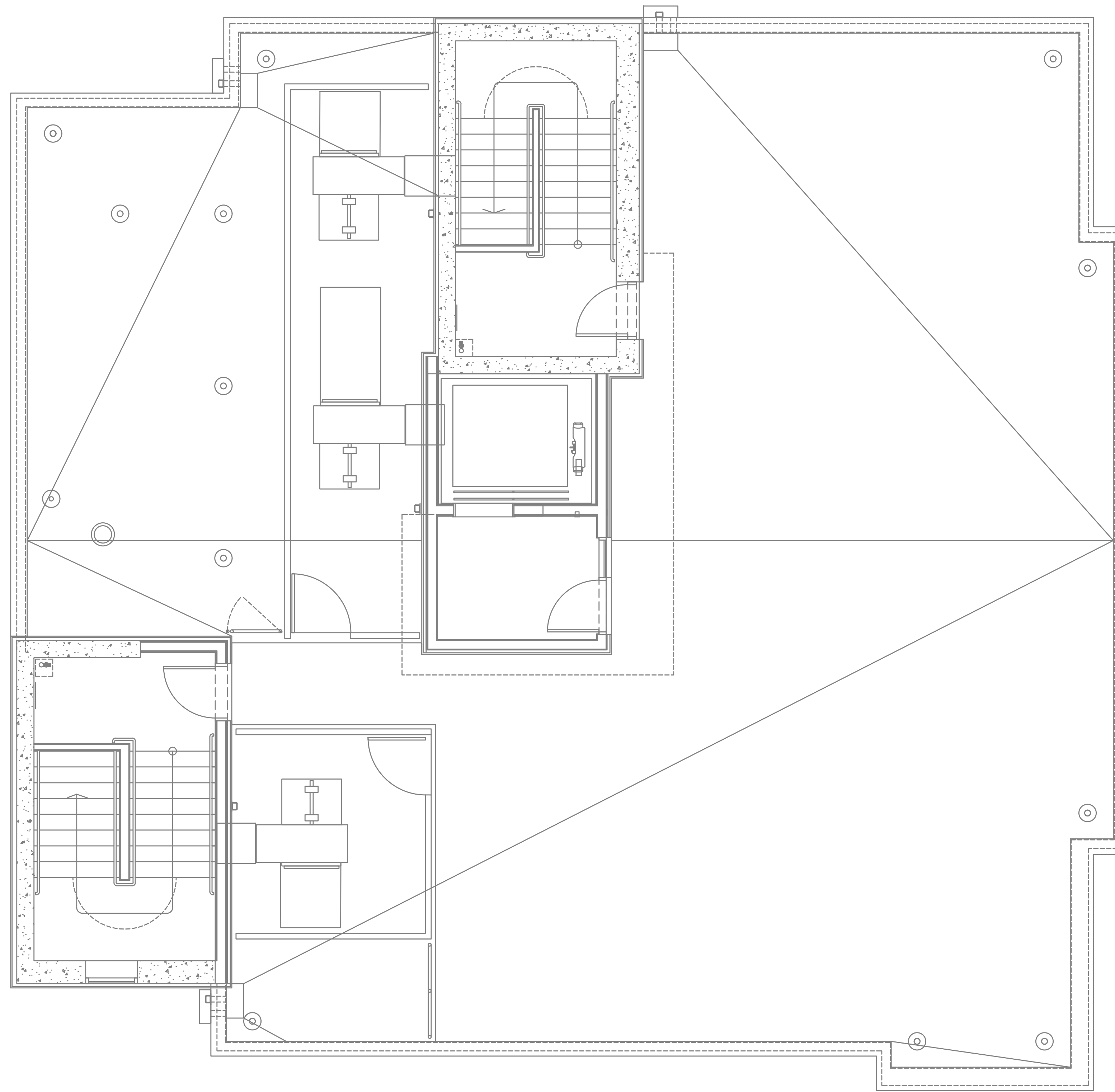
Date:	07-19-2021
Proj No:	10105
Drawn By:	GMA
Chkd By:	RLC
DSGN By:	GMA
Acad File:	

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GENERAL NOTES:

- A. TECHNOLOGY DRAWINGS ARE DIAGRAMMATICAL AND MAY NOT ACCURATELY REFLECT ACTUAL CONSTRUCTION CONDITIONS. THE TECHNOLOGY CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL TECHNOLOGY EQUIPMENT, WITH ALL TRADES PRIOR TO AND DURING CONSTRUCTION.
- B. THE TECHNOLOGY CONTRACTOR SHALL REFER TO THE ARCHITECTURAL DRAWINGS FOR ALL MOUNTING HEIGHTS AND FINISHES OF DEVICES AND FIXTURES.
- C. COORDINATE WITH MECHANICAL PLANS FOR LOCATIONS OF SMOKE, FIRE/SMOKE DAMPERS, AND ROOF TOP UNITS REQUIRING CONNECTION TO FIRE ALARM SYSTEM.
- D. FOR VOICE/DATA OUTLETS 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.
- E. COORDINATE ALL DEVICE LOCATIONS WITH LATEST ARCHITECTURAL INTERIOR ELEVATIONS TO VERIFY DEVICES WILL NOT BE OBSTRUCTED.
- F. REFER TO ENLARGED TYPICAL UNIT PLANS (IF PROVIDED) FOR TYPICAL LAYOUTS FOR ALL APARTMENT UNIT TYPES.

PLAN NOTES:

- 1. STROBES TO BE PLACED AT 24" AT ELECTRICAL UTILITY REQUEST.
- 2. VERIFY COUNT AND LOCATION FOR FLOW AND TAMPER SWITCHES WITH FIRE SPRINKLER PLANS.
- 3. 4x8 FIRE RATED BACKBOARDS FOR CATV AND PHONE UTILITY.
- 4. 42" 'RF' TRANSPARENT SMART PANEL FOR UTILITY DEMARCATION WITHIN UNIT.
- 5. SMOKE AND CO DETECTORS CAN BE A SINGLE COMBINED UNIT.
- 6. HEAT DETECTOR SHALL BE A COMBINATION FIXED HEAT AND RATE OF RISE UNIT SUCH AS SYSTEM SENSOR MODEL #5622, #5623, OR OTHER PGE APPROVED PRODUCT.

1 TECHNOLOGY PLAN - ROOF
 T3.06 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.



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