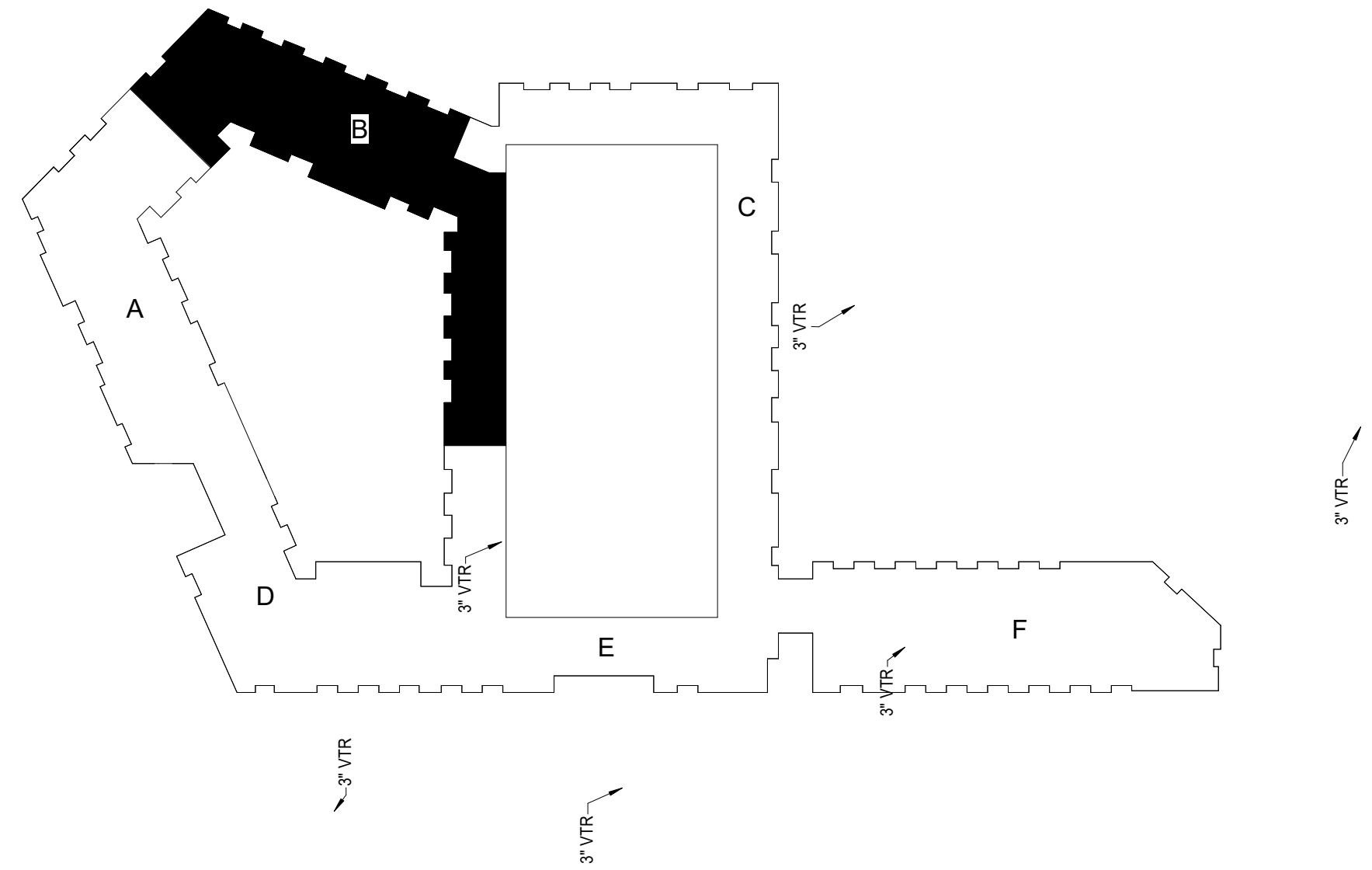


NORTH

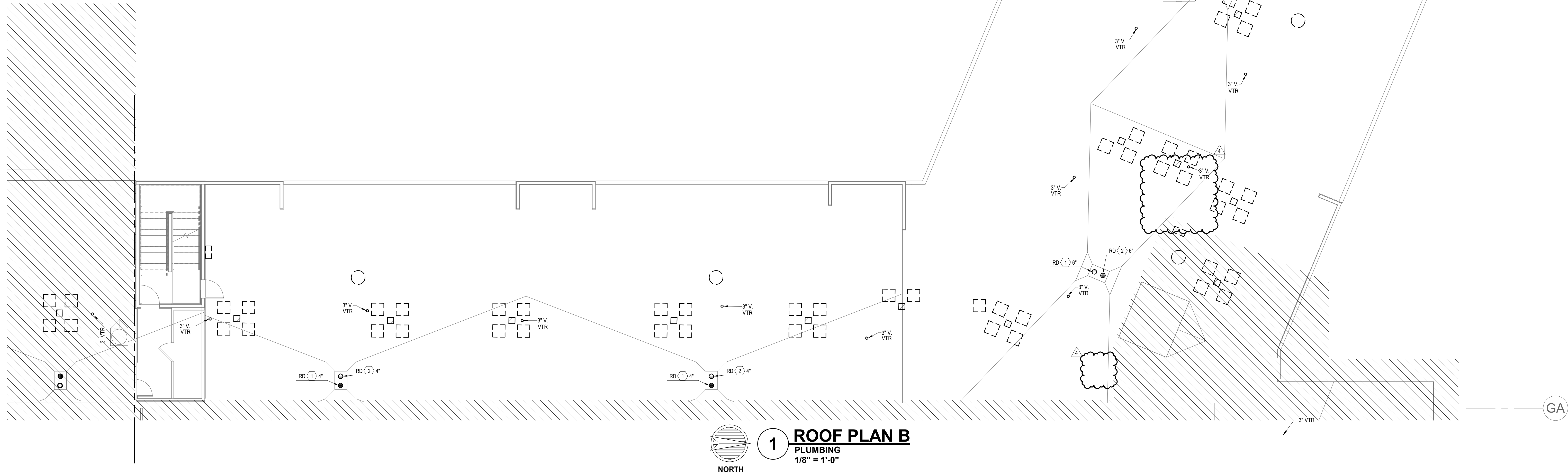
1 BUILDING B 4TH FLOOR PLAN
PLUMBING
1/8" = 1'-0"

P1.24B

9/30/2022 12:06:10 PM | PARAGON STAR NORTH VILLAGE



- NOTES:
1. COORDINATE WITH OTHER SUB-CONTRACTORS FOR PLACEMENT OF WORK PRIOR TO INSTALLATION BEGINNING.
 2. ALL DRAIN, WASTE AND VENT PIPING IS 2" UNLESS NOTED OTHERWISE. ALL 2" AND 3" WASTE SLOPE AT 1/4" PER FT. PIPING 4" AND GREATER MAY BE AT 1/8" PER FT UNLESS NOTED OTHERWISE.
 3. ANY BELOW SLAB SUPPLY PIPING SHALL BE PEX WITH NO JOINTS.
 4. ALL SUPPLY PIPING IS 1/2" UNLESS NOTED OTHERWISE OR REQUIRED BY THE PLUMBING CODE.
 5. CONNECT ALL APPLIANCES OR EQUIPMENT PER MANUFACTURER'S INSTRUCTIONS.
 6. THERE SHALL BE NO PVC WITHIN RETURN AIR PLENUMS.
 7. ALL FIXTURES SHALL HAVE WATER-HAMMER ARRESTORS FOR EACH CHASE.
 8. SEE THE ARCHITECTURAL DRAWINGS FOR ALL MOUNTING HEIGHTS.
 9. ROUTE DRAIN PIPING FROM WATER HEATERS, AIR HANDLERS OR EQUIPMENT TO FLOOR DRAINS. PROVIDE PROPER TRAPS.
 10. ROUTE NO PIPING OVER ELECTRICAL EQUIPMENT.
 11. FIRE SPRINKLER SHALL BE PROVIDED FOR ALL AREAS OF THE BUILDING PER NFPA AND LOCAL CODE.



PARAGON STAR NORTH VILLAGE

3200 NW PARAGON PKWY
LEE'S SUMMIT, MO 64081

Project No.: 18017.19050.07,19050.08
Date: 06.28.22
Issued For: FOR CONSTRUCTION

REVISIONS		
No.	Date	Description
2	07.11.22	ADDENDUM 1
3	07.20.22	ADDENDUM 2
4	9.28.22	ASI 1

REGISTRATION



PROJECT TEAM

ARCHITECT	FINKLE+WILLIAMS ARCHITECTURE
CIVIL	GBA ENGINEERS
LANDSCAPE	LAND 3
STRUCTURAL	BOB D. CAMPBELL
PLUMBING	LATIMER SOMMERS
MECHANICAL	LATIMER SOMMERS
ELECTRICAL	LATIMER SOMMERS
FIRE PROTECTION	LATIMER SOMMERS
CONTRACTOR	BRINKMANN CONSTRUCTORS

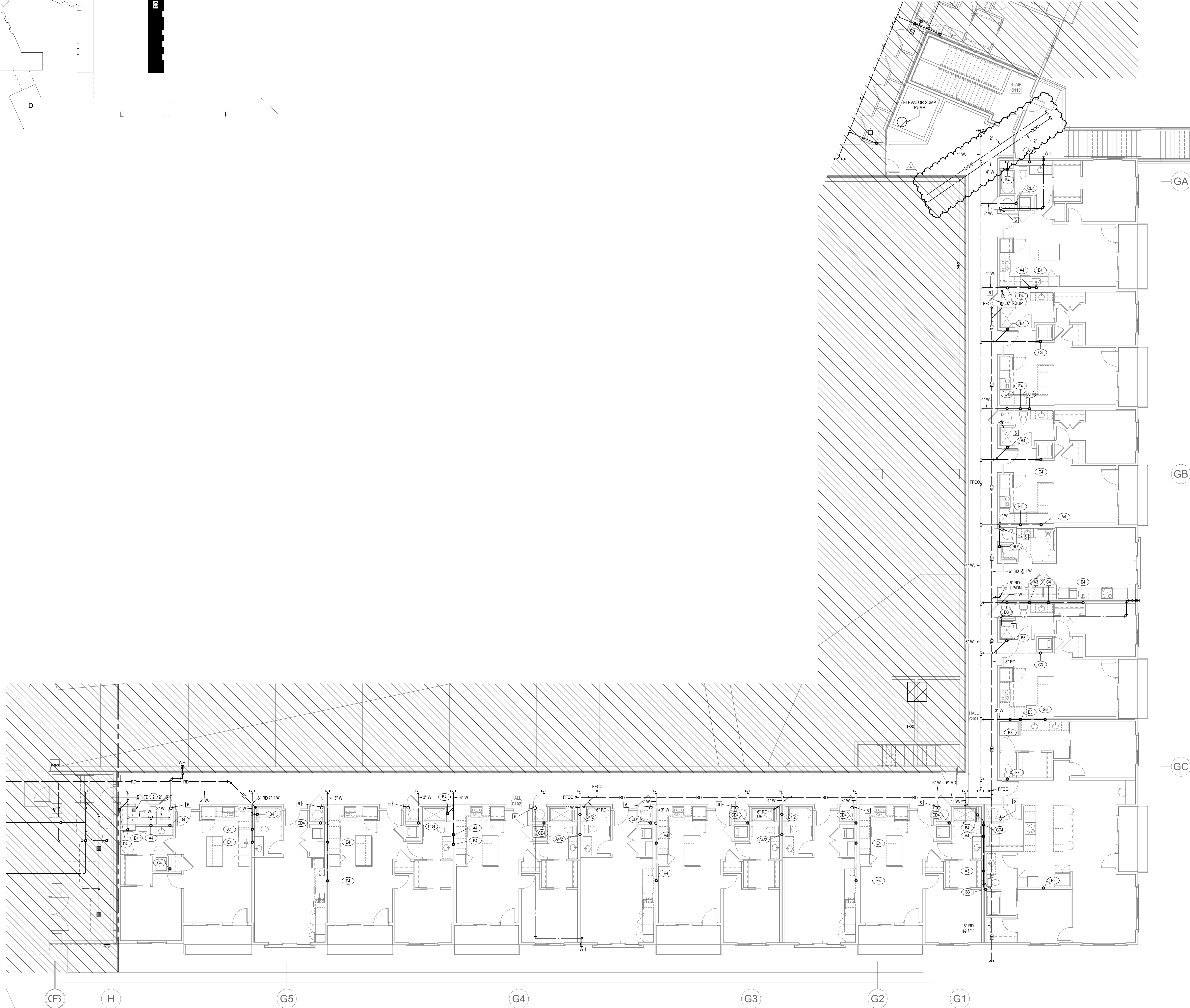
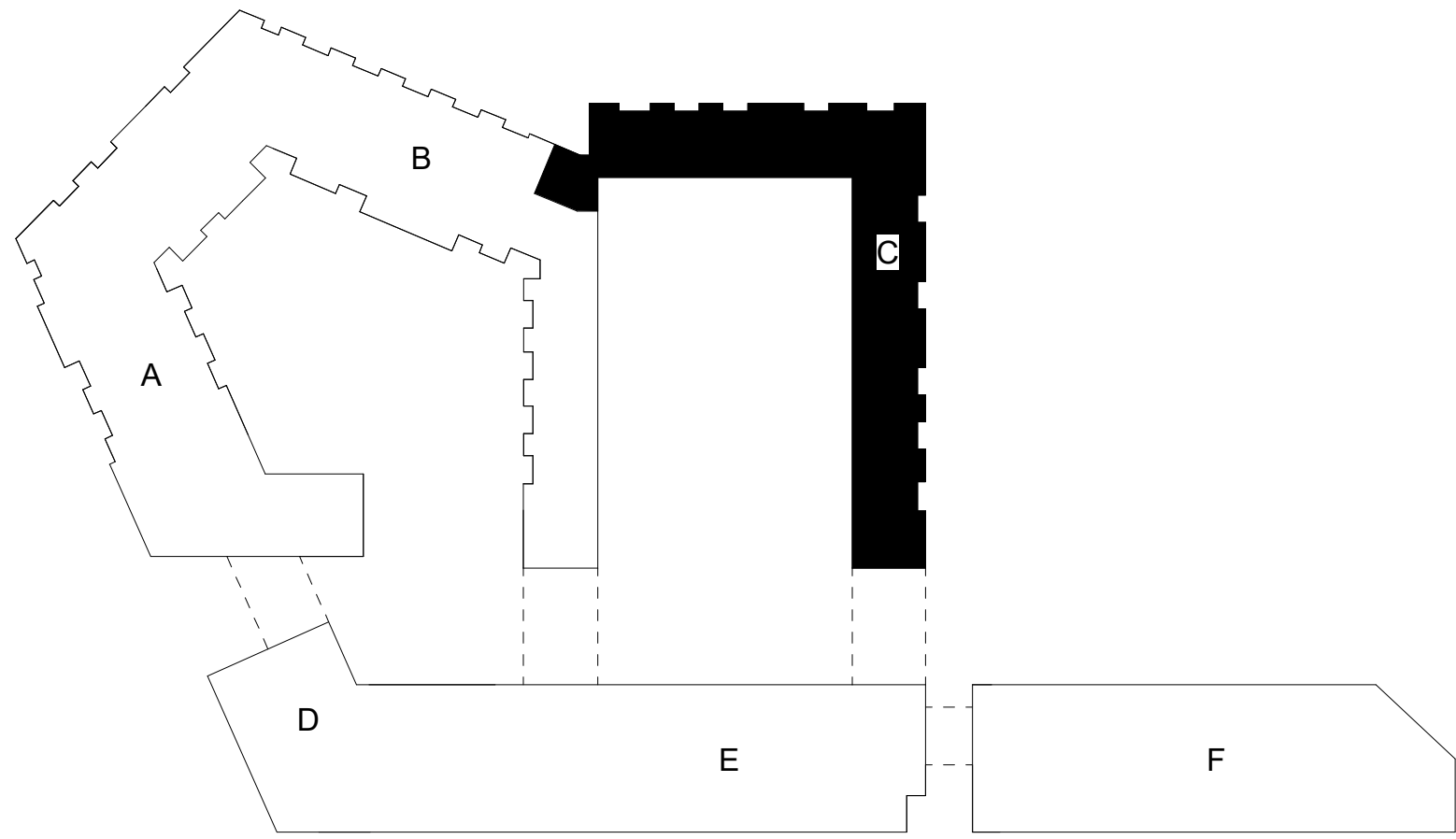


SHEET TITLE

ROOF PLAN B -
PLUMBING

SHEET NUMBER

P1.25B



- NOTES:
1. COORDINATE WITH OTHER SUB-CONTRACTORS FOR PLACEMENT OF WORK PRIOR TO INSTALLATION BEGINNING.
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 7. ALL FIXTURES SHALL HAVE WATER-HAMMER ARRESTORS FOR EACH CHASE.
 8. SEE THE ARCHITECTURAL DRAWINGS FOR ALL MOUNTING HEIGHTS.
 9. ROUTE DRAIN PIPING FROM WATER-HEATERS, AIR HANDLERS OR EQUIPMENT TO FLOOR DRAINS. PROVIDE PROPER TRAPS.
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PARAGON STAR
NORTH VILLAGE

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REGISTRATION



PROJECT TEAM

ARCHITECT	FINKLE+WILLIAMS ARCHITECTURE
CIVIL	GBA ENGINEERS
LANDSCAPE	LAND 3
STRUCTURAL	BOB D. CAMPBELL
PLUMBING	LATIMER SOMMERS
MECHANICAL	LATIMER SOMMERS
ELECTRICAL	LATIMER SOMMERS
FIRE PROTECTION	LATIMER SOMMERS
CONTRACTOR	BRINKMANN CONSTRUCTORS

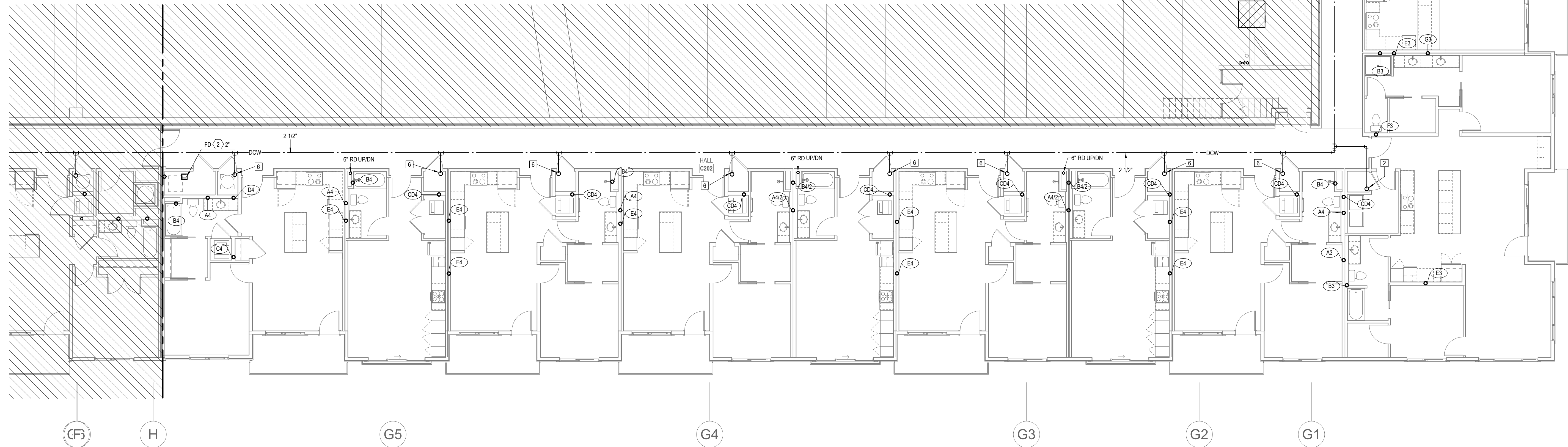
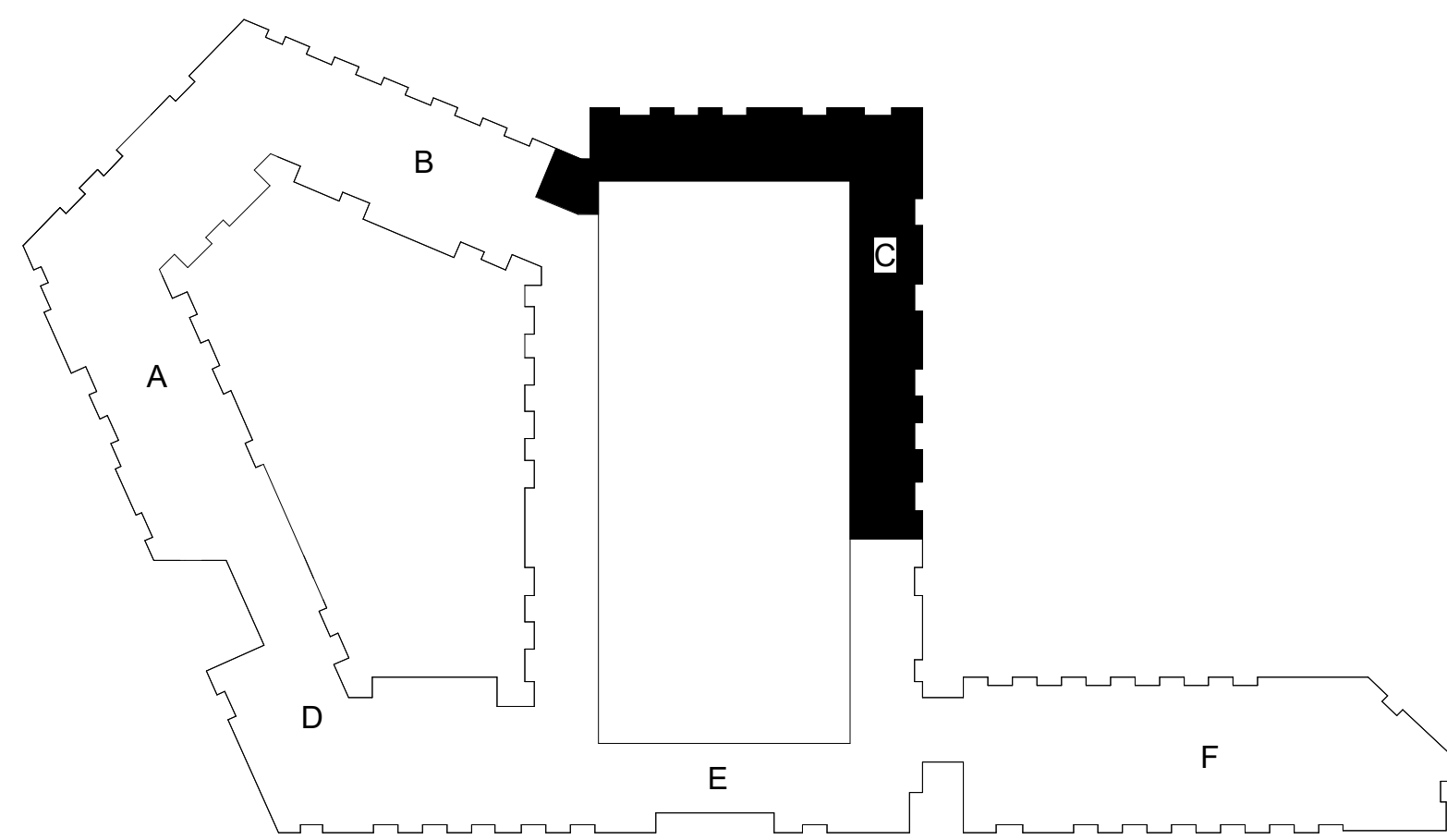


SHEET TITLE
BUILDING C
FIRST FLOOR
PLAN -
PLUMBING

SHEET NUMBER

P1.31C

9/30/2022 12:06:17 PM | PARAGON STAR NORTH VILLAGE



1 **BUILDING C 2ND FLOOR PLAN**
PLUMBING
1/8" = 1'-0"

- NOTES:
1. COORDINATE WITH OTHER SUB-CONTRACTORS FOR PLACEMENT OF WORK PRIOR TO INSTALLATION BEGINNING.
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 7. ALL FIXTURES SHALL HAVE WATER-HAMMER ARRESTORS FOR EACH CHASE.
 8. SEE THE ARCHITECTURAL DRAWINGS FOR ALL MOUNTING HEIGHTS.
 9. ROUTE DRAIN PIPING FROM WATER HEATERS, AIR HANDLERS OR EQUIPMENT TO FLOOR DRAINS. PROVIDE PROPER TRAPS.
 10. ROUTE NO PIPING OVER ELECTRICAL EQUIPMENT.
 11. FIRE SPRINKLER SHALL BE PROVIDED FOR ALL AREAS OF THE BUILDING PER NFPA AND LOCAL CODE.

PARAGON STAR NORTH VILLAGE

3200 NW PARAGON PKWY
LEE'S SUMMIT, MO 64081

Project No.: 18017.19050.07,19050.08

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2	07.11.22	ADDENDUM 1
3	07.20.22	ADDENDUM 2
4	9.28.22	ASI 1

REGISTRATION



9/28/2022

PROJECT TEAM

ARCHITECT FINKLE+WILLIAMS
ARCHITECTURE

CIVIL GBA ENGINEERS

LANDSCAPE LAND 3

STRUCTURAL BOB D. CAMPBELL

PLUMBING LATIMER SOMMERS

MECHANICAL LATIMER SOMMERS

ELECTRICAL LATIMER SOMMERS

FIRE PROTECTION LATIMER SOMMERS

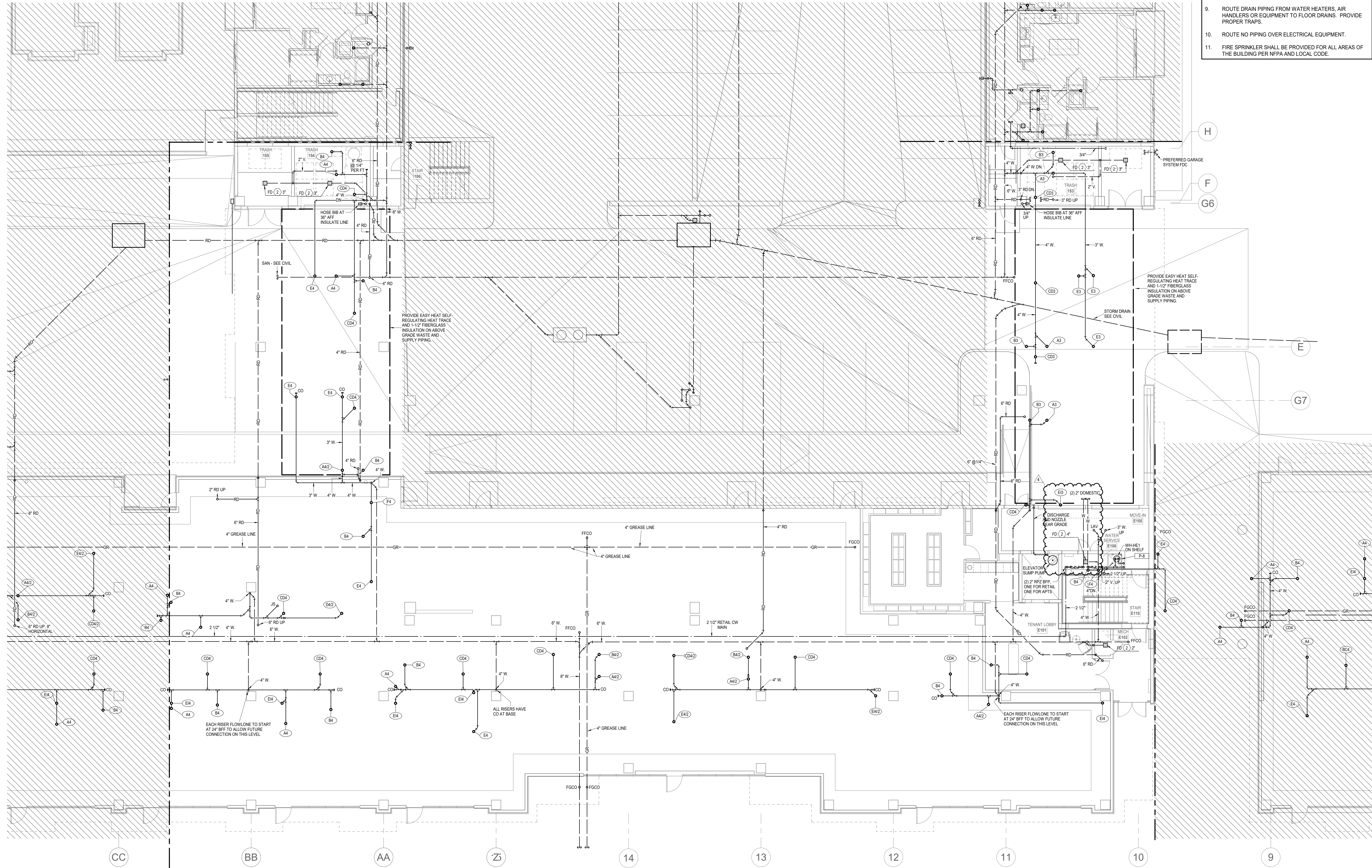
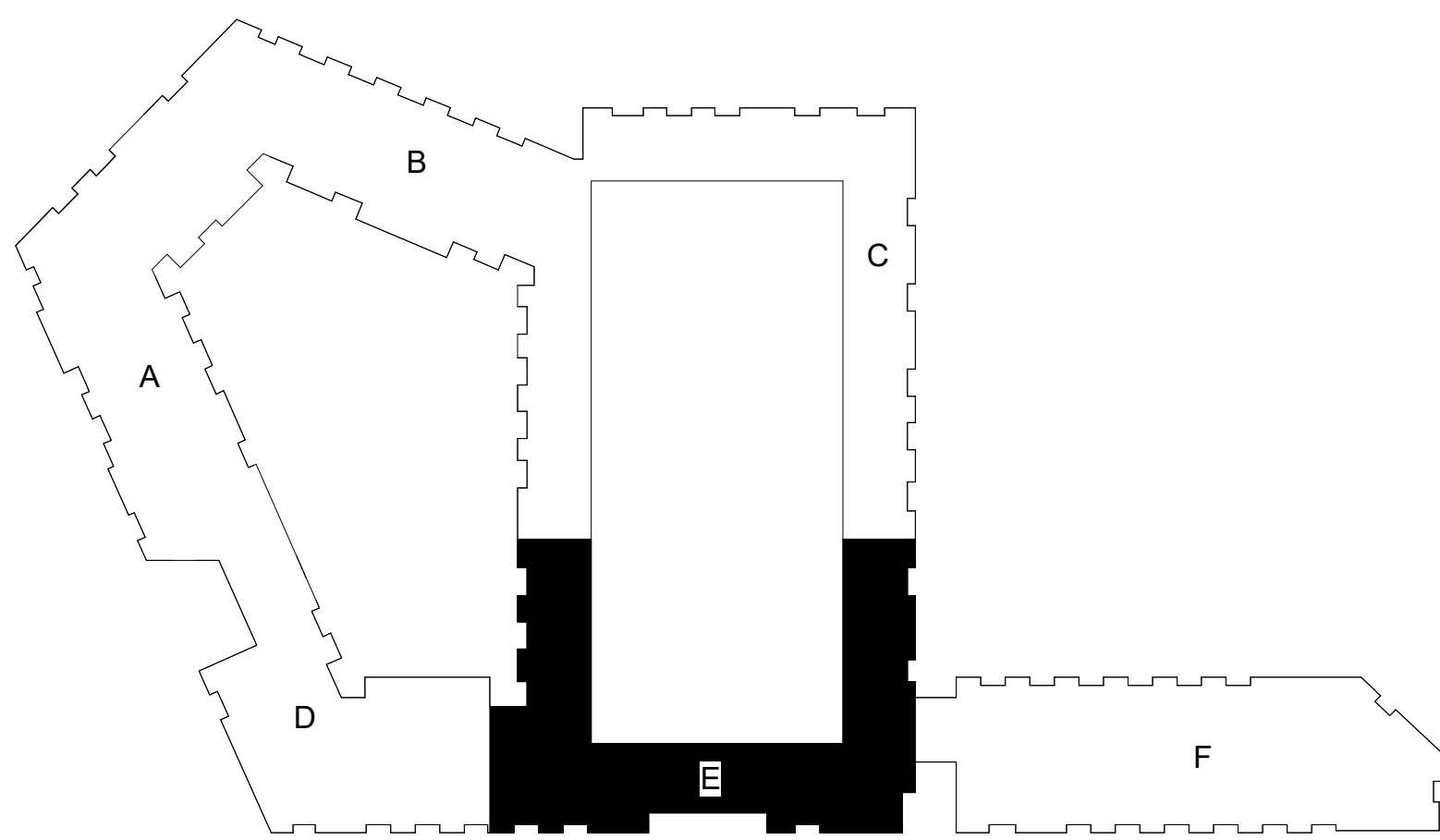
CONTRACTOR BRINKMANN
CONSTRUCTORS



SHEET TITLE
**BUILDING C
SECOND FLOOR
PLAN -
PLUMBING**

SHEET NUMBER

P1.32C



- NOTES:
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 - ALL FIXTURES SHALL HAVE WATER-HAMMER ARRESTORS FOR EACH CHASE.
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 - ROUTE DRAIN PIPING FROM WATER HEATERS, AIR HANDLERS OR EQUIPMENT TO FLOOR DRAINS. PROVIDE PROPER TRAPS.
 - ROUTE NO PIPING OVER ELECTRICAL EQUIPMENT.
 - FIRE SPRINKLER SHALL BE PROVIDED FOR ALL AREAS OF THE BUILDING PER NFPA AND LOCAL CODE.

PARAGON STAR NORTH VILLAGE

3200 NW PARAGON PKWY
LEE'S SUMMIT, MO 64081

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2	07.11.22	ADDENDUM 1
3	07.20.22	ADDENDUM 2
4	9.28.22	ASI 1

REGISTRATION



9/28/2022

PROJECT TEAM

ARCHITECT	FINKLE-WILLIAMS ARCHITECTURE
CIVIL	GBA ENGINEERS
LANDSCAPE	LAND 3
STRUCTURAL	BOB D. CAMPBELL
PLUMBING	LATIMER SOMMERS
MECHANICAL	LATIMER SOMMERS
ELECTRICAL	LATIMER SOMMERS
FIRE PROTECTION	LATIMER SOMMERS
CONTRACTOR	BRINKMANN CONSTRUCTORS

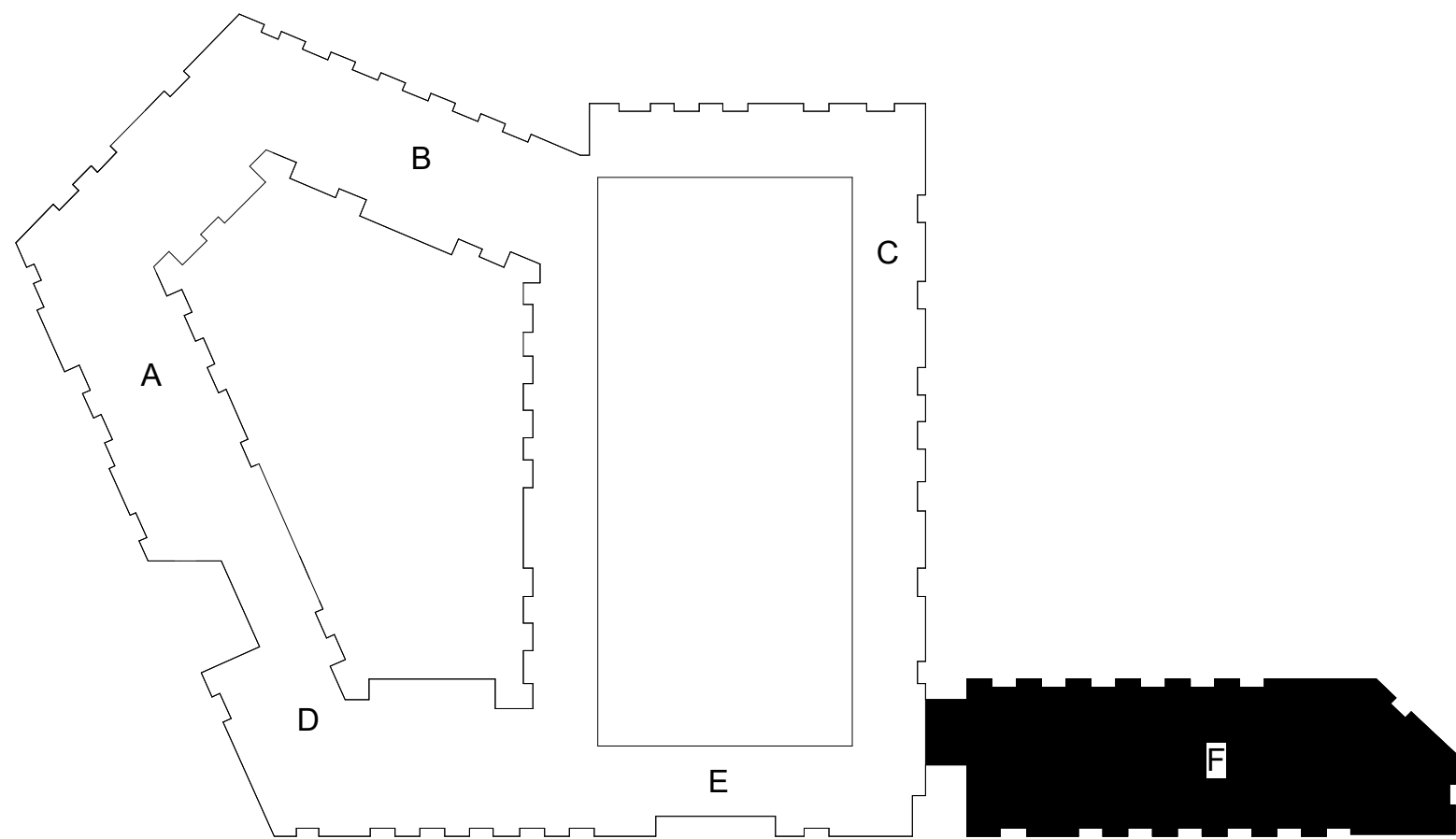


SHEET TITLE

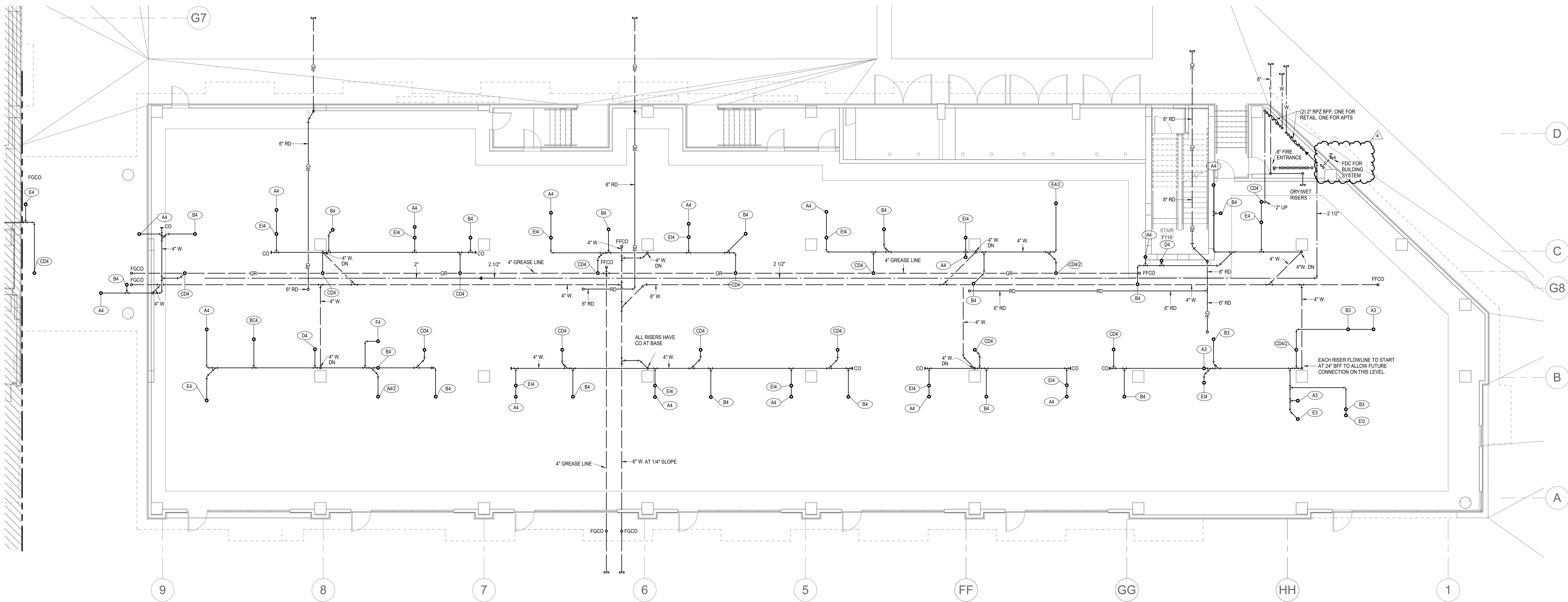
BUILDING E FIRST FLOOR PLAN - PLUMBING

SHEET NUMBER

P1.51E



- NOTES:
1. COORDINATE WITH OTHER SUB-CONTRACTORS FOR PLACEMENT OF WORK PRIOR TO INSTALLATION BEGINNING.
 2. ALL DRAIN, WASTE AND VENT PIPING IS 2" UNLESS NOTED OTHERWISE. ALL 2" AND 3" WASTE SLOPE AT 1/4" PER FT. PIPING 4" AND GREATER MAY BE AT 1/8" PER FT UNLESS NOTED OTHERWISE.
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 10. ROUTE NO PIPING OVER ELECTRICAL EQUIPMENT.
 11. FIRE SPRINKLER SHALL BE PROVIDED FOR ALL AREAS OF THE BUILDING PER NFPA AND LOCAL CODE.



1 BUILDING F FIRST FLOOR PLAN
PLUMBING
1/8" = 1'-0"

PARAGON STAR
NORTH VILLAGE

3200 NW PARAGON PKWY
LEE'S SUMMIT, MO 64081

Project No.: 18017.19050.07,19050.08

Date: 06.28.22

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REVISIONS		
No.	Date	Description
2	07.11.22	ADDENDUM 1
3	07.20.22	ADDENDUM 2
4	9.28.22	ASI 1

REGISTRATION



PROJECT TEAM

ARCHITECT	FINKLE-WILLIAMS ARCHITECTURE
CIVIL	GBA ENGINEERS
LANDSCAPE	LAND 3
STRUCTURAL	BOB D. CAMPBELL
PLUMBING	LATIMER SOMMERS
MECHANICAL	LATIMER SOMMERS
ELECTRICAL	LATIMER SOMMERS
FIRE PROTECTION	LATIMER SOMMERS
CONTRACTOR	BRINKMANN CONSTRUCTORS

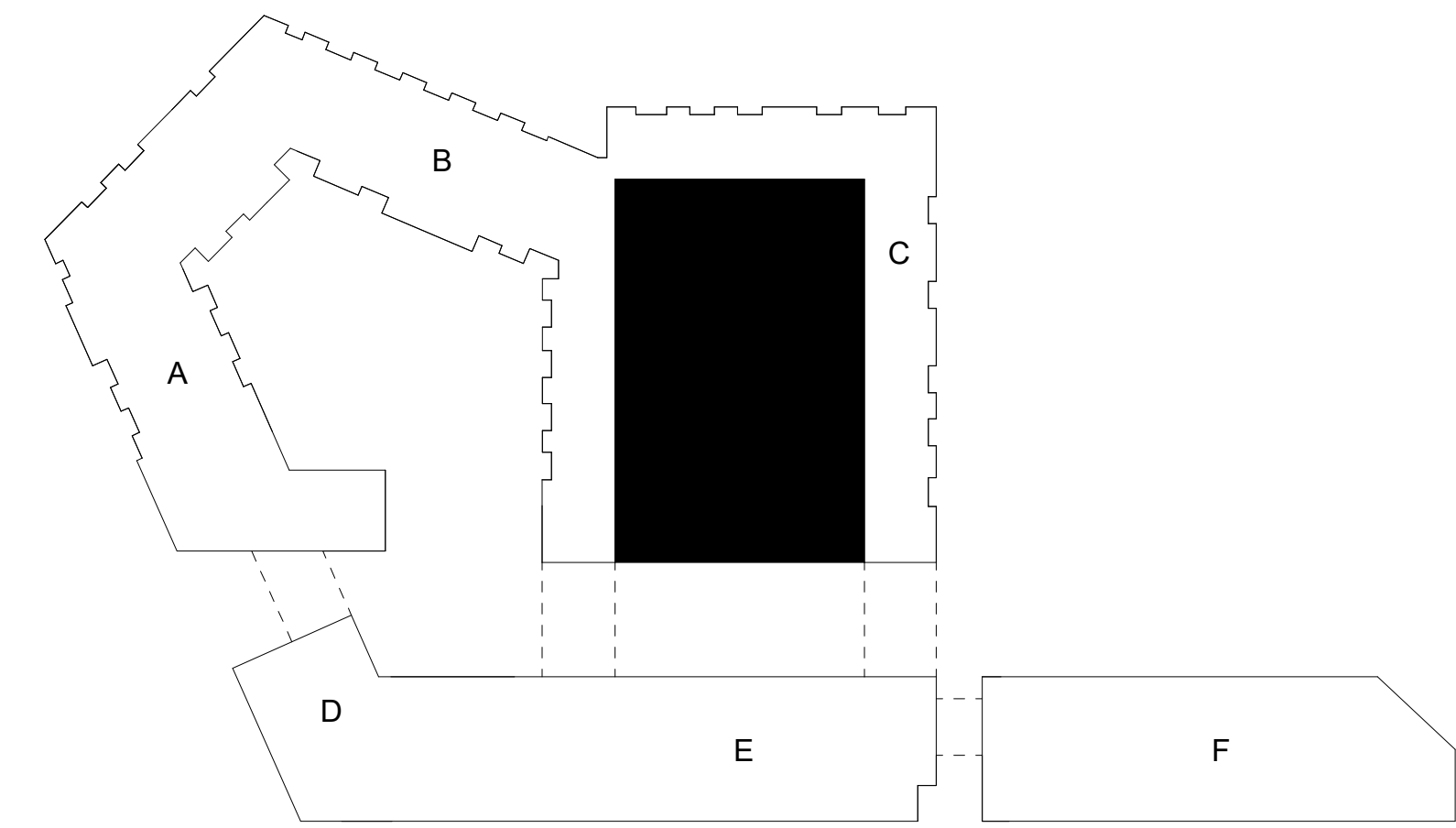


SHEET TITLE
**BUILDING F
FIRST FLOOR
PLAN -
PLUMBING**

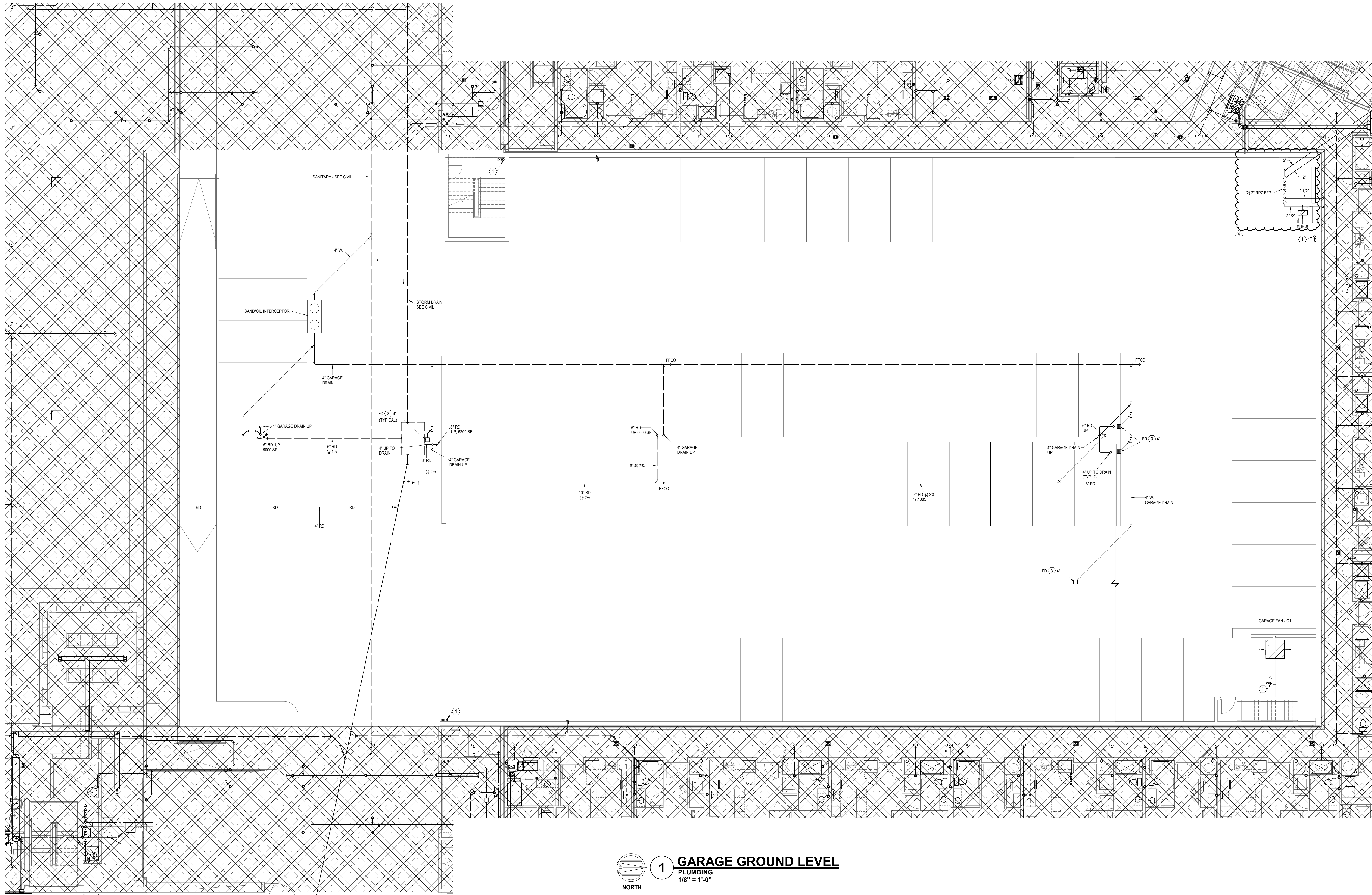
SHEET NUMBER

P1.61F

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- NOTES:
- COORDINATE WITH OTHER SUB-CONTRACTORS FOR PLACEMENT OF WORK PRIOR TO INSTALLATION BEGINNING.
 - ALL DRAIN, WASTE AND VENT PIPING IS 2" UNLESS NOTED OTHERWISE. ALL 2" AND 3" WASTE SLOPE AT 1/4" PER FT. PIPING 4" AND GREATER MAY BE AT 1/8" PER FT UNLESS NOTED OTHERWISE.
 - FIRE SPRINKLER SHALL BE PROVIDED FOR ALL AREAS OF THE BUILDING PER NFPA AND LOCAL CODE.
- LEGEND:
- (1) PROVIDE CLASS 1 MANUAL DRY STANDPIPE PER NFPA AND LOCAL CODE REQUEST.



1 GARAGE GROUND LEVEL
PLUMBING
1/8" = 1'-0"

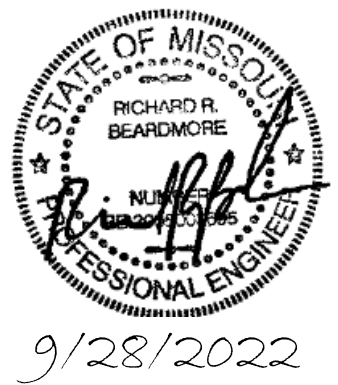
PARAGON STAR
NORTH VILLAGE

3200 NW PARAGON PKWY
LEE'S SUMMIT, MO 64081

Project No.: 18017.19050.07,19050.08
Date: 06.28.22
Issued For: FOR CONSTRUCTION

REVISIONS		
No.	Date	Description
1	06.08.22	Permit Response
4	9.28.22	ASI 1

REGISTRATION



PROJECT TEAM

ARCHITECT	FINKLE+WILLIAMS ARCHITECTURE
CIVIL	GBA ENGINEERS
LANDSCAPE	LAND 3
STRUCTURAL	BOB D. CAMPBELL
PLUMBING	LATIMER SOMMERS
MECHANICAL	LATIMER SOMMERS
ELECTRICAL	LATIMER SOMMERS
FIRE PROTECTION	LATIMER SOMMERS
CONTRACTOR	BRINKMANN CONSTRUCTORS



SHEET TITLE

GARAGE FIRST
FLOOR -
PLUMBING

SHEET NUMBER

MP1.71G

HVAC SYSTEM SCHEDULE																				
MARK	MFGR	NOM TON	MODEL	CFM	OA CFM	AHU					ELEC	FLA	OCP	MFGR	OUTDOOR UNIT					NOTES
						E.S.P.	HP	SMBH	TMBH	HEAT CAP					MODEL	ELEC	FLA	OCP	SEER	
APARTMENTS																				
A1, A2, A3, A4, B1, B2, B3 C1, C2, C3	GOODMAN	1 1/2	AWUF1908C14	600			0.5	0.2	12.4	17.4	3.7 KW	208/1	20	30	GOODMAN	GSX14018	208/1	14	20	14.0
	GOODMAN	1 1/2	AWUF1908C14	600			0.5	0.2	12.4	17.4	5.6 KW	208/1	31	40	GOODMAN	GSX14018	208/1	14	20	14.0
C4, C5, C6, C7, C8, C9, C10, C11, C12, D3, D4, D6, D8, E2, E3	GOODMAN	2	AWUF2408C14	750			0.5	0.2	17.2	22.8	5.6 KW	208/1	31	40	GOODMAN	GSX14024	208/1	14	25	14.0
	GOODMAN	2 1/2	AWUF3010	950			0.5	0.33	21	28.8	7.5 KW	208/1	39	50	GOODMAN	GSX14030	208/1	15	30	14.0
D1, D2, D5, D7, D9, D10, D11, E1, F1 PH-1 THRU PH-9	GOODMAN	2	AWUF2408C14	750			0.5	0.2	17.2	22.8	5.6 KW	208/1	31	40	GOODMAN	GSX14024	208/1	14	25	14.0
COMMON AREAS																				
HA1, HA2, HA3, HA4, HB2, HB5, HB7, HB9, HC1, HD2,	GOODMAN	1.5	ARUF25B14	500-750	110	0.3	0.25	13.5	17.8	6 KW	208/1	31	40	GOODMAN	GSX14-0181	208/1	6.7	15	14.0	
HD7, HD8, HD9, HE2, HE3, HE4, HE5, HF1, HF2, HF3, HF4, HF5	GOODMAN	2	ARUF25B14	750-975	120	0.4	0.33	16.9	23.0	7.2 KW	208/1	37	50	GOODMAN	GSX14-0241	208/1	8.4	15	14.0	
HB1, HB4, HB6, HB8, HC2, HC3, HC4, HD1, HE2, HE3, HE4	GOODMAN	2.5	ARUF31B14	800-1050	130	0.4	0.33	21.0	28.2	7.2 KW	208/1	37	50	GOODMAN	GSX14-0301	208/1	13.8	25	14.0	
	GOODMAN	3	ARUF37D14	1120-1300	100	0.4	0.5	25	33.6	10.8 KW	208/1	55	70	GOODMAN	GSX14-036	208/1	15.1	30	14.0	
HD3, HD4, HD5, HE1	GOODMAN	4	ARUF47D14	1400-1600	250	0.4	0.5	32	45	10.8 KW	208/1	55	70	GOODMAN	GSX14-0481	208/1	21.2	45	14.0	
	GOODMAN	5	ARUF61D14	1750-1980	280	0.4	0.75	40	57	14.4 KW	208/1	73	90	GOODMAN	GSX14-0601	208/1	26.3	50	14.0	
HD6	GOODMAN	2.5	ACNF-3108	800	100	0.4	0.25	21.0	28.2	6 KW	208/1	33	40	GOODMAN	GSX14-0301	208/1	13.8	25	14.0	
	GOODMAN	2	ACNF-2508	600	80	0.4	0.25	16.9	23.0	6 KW	208/1	33	40	GOODMAN	GSX14-0241	208/1	8.4	15	14.0	
HB3A																				
HB3B																				
DSS IT	FUJITSU	1.5	ASU18RLF	540	0	0			18	21 MBH	208/1	W/HP		FUJITSU	AOU18RXLFW1	208-240/1	13	25	19	WALL STAT. LOW AMB
DSS STAIR	FUJITSU	2	ASU24RLF	700	0	0			22	25 MBH	208/1	W/HP		FUJITSU	AOU24RXLFW1	208-240/1	15.5	25	19	WALL STAT. LOW AMB

COOLING EAT = 80/67/95
PROVIDE EACH UNIT WITH FILTER AND RACK, SINGLE POINT BREAKER, T'STAT. SEE SPECS.
FLOOR PLAN SHOWS "W" PREFIX "AHU-W###"
UNLESS OTHERWISE SHOWN, TSTAT IS INSTALLED BEHIND RETURN AIR GRILL.

EXHAUST FAN SCHEDULE										
MARK	MFGR	MODEL	CFM	ESP	FAN HP	ELECTRICAL			CONFIGURATION - NOTES	
						VOLTS/ PH	FLA	OCB		WIRING
EF-G1, G2, G3	GREENHECK	SB-2L48-30	25000	0.25	3.00	208/3	8	15	(3) #12	sidewall, 1
EF-B1, B2, D3, D4	GREENHECK	SP-A110	75	0.25	Fr.	120/1	1	15	(3) #12	ceiling, 1, 2
EF-D1, D2	GREENHECK	SP-A190	150	0.25	Fr.	120/1	1	15	(3) #12	ceiling, 1, 2
APT EF	PROCON	RS01000	150	0.25	Fr.	120/1	1	15	(3) #12	ceiling, 2, 3
NOTES:	1-BD DAMPER IN NO2 SENSING SYSTEM VFD, WALL COLLAR, BACK GUARD 2-CEILING GRILLE, DS, WALL/ROOF CAP 3-WITH CRD									

ELECTRIC UNIT HEATER SCHEDULE											
						ELECTRICAL					
MARK	MFGR	MODEL	KW	MBH	CFM	VOLTS/ PH	FLA	OCF	WIRING	CONFIGURATION - NOTES	
EUH - A	BERKO	FRA-4024	3.0	10.2	100	208/1	12	20	(3) #12	WALL, 1, 4, 6	
EUH - B	BERKO	HUH-520	5.0	17.0	270	208/1	26	35	(2) #8, (1) #10	SUSPENDED, 4, 6	
EUH - C	BERKO	SRC-1512	1.5	5.1	65	120/1	12	20	(3) #12	CEILING, 1, 4, 5	
TEMP EUH	BERKO	HUH-1520	15.0	51.0	600	208/1	42	50	(2) #8, (1) #10	SUSPENDED, 4, 6	
NOTES: 1-SURFACE MOUNTED 2-SEMI-RECESSED 3-FULLY RECESSED 4-DISCONNECT 5-INTEGRAL T'STAT - HONEYWELL T3000 6-WALL T'STAT - HONEYWELL T3000											

DRAIN SCHEDULE								
MARK	APPLICATION	MFGR	MODEL	BODY MAT'L	DEPTH	GRATE MAT'L	GRATE SHAPE	ACCESSORIES
APT FD	FLOOR	SIoux CHIEF	842	ABS/PVC	3"	PVC	6" SQUARE	
APT FD	FLOOR - WOOD	SIoux CHIEF	822	ABS/PVC	3"	PVC	6" SQUARE	
FD-1	FLOOR	ZURN	2N-415S	COATED CAST IRON	3"	NICKEL BRONZE	6" SQUARE	1, 2, 6
FD-2	FLOOR	ZURN	2-611-S	COATED CAST IRON	6"	COATED CAST IRON	9" SQUARE	1, 2, 3, 6
FD-3	FLOOR - GARAGE	ZURN	2-534-Y	COATED CAST IRON	3"	COATED CAST IRON	12" ROUND	4, 6
RD-1	ROOF	SIoux CHIEF	686	ABS/PVC	6"	POLY	DOME	
RD-2	ROOF	SIoux CHIEF	868-STP2	ABS/PVC	6"	POLY	DOME	
TRENCH	TRENCH	ABT	POLYDRAIN	COMPOSITE	6-8"	EPOXY CTD DUCTILE	6" WIDTH	5

ACCESSORIES:
1 - DEEP TRAP, ADJUSTABLE GRATE
2 - USE WIDE FLANGE MODEL WHERE IN WOOD DECK FLOOR
3 - INTERNAL STRAINER
4 - SEDIMENT BUCKET
5 - 2" DAM FOR OVERFLOW SERVICE
6 - WITH TRAP GUARD

AIR TERMINAL DEVICE SCHEDULE						
MARK	MANUFACTURER	MODEL	FINISH	DAMPER	FRAME TYPE	NOTES
A	AIR MATE	A190	WHITE	YES	GYP BD	CRD
B	AIR MATE	170	WHITE	NO	GYP BD	
C	AIR MATE	240 VO	WHITE	YES	GYP BD	
D	PRICE	620DALN/LA/B12	WHITE	YES	GYP. BD.	CRD where in rated cld
E	PRICE	620NALA/B12	WHITE	NO	GYP. BD.	

Notes - Provide radiation damper in rated ceilings.

WATER HEATER SCHEDULE										
MARK	MFGR	MODEL	FUEL	VOLTAGE/PH/ AMPS	INPUT	EFFICIENCY/ PF	GALLONS STORAGE	GPH RECOVERY 80° RISE @	FLUE TYPE	NOTES
WH-HA1, HB1, HE1, HE2	A.O. SMITH	ENJ-40	ELEC	208/1/22	4.5 KW	0.95	38	23	N/A	1, 2, 3
TYP APT	A.O. SMITH	ENJ-40	ELEC	208/1/22	4.5 KW	0.95	38	23	N/A	1, 2

NOTES
1- PROVIDE ASME P&T VALVE
2- PROVIDE EXPANSION TANK
3- PROVIDE ANODE RODS, DRAIN VALVE

PLUMBING FIXTURE SCHEDULE													
Mark	Item	Model	Description	Individual Connections				Accessories					
				W	V	CW	HW	Supplies	Stops	Carrier	P-Trap	Drain	Other
P-1	Water Closet, Tank Type	ProFlo #1401TWH with PF1400T	Floor-mounted standard height white vitreous china elongated bowl 1.6 gpf gravity type with Fluidmaster 400A flush mechanismism and bolt covers. Provide solid plastic open front elongated white seat with integral bumpers, external check hinges with stainless steel posts.	3" or 4"	2"	1"		2					
P-1H	Accessible Water Closet, Tank Type	ProFlo #1403TWH with PF1400T	Floor-mounted ADA height white vitreous china elongated bowl 1.6 gpf gravity type with Fluidmaster 400A flush mechanismism and bolt covers. Provide solid plastic open front elongated white seat with integral bumpers, external check hinges with stainless steel posts. Public seats to be ProFlo #PFTSCOF2000BL	3" or 4"	2"	1"		2					
P-1P	Water Closet, Flush Valve, Wall Mount	American Standard 3351101.020 with Sloan 111SMO	Wall mounted water closet: White viterous china, elongated bowl, 1.6gpf auto flush valve. Provide solid plastic open front elongated white seat/cover with integral bumpers, external check hinges with stainless steel posts.	3" or 4"	2"	1"		2					
P-1PH	Accessible Water Closet, Flush Valve, Wall Mount	American Standard 3351101.020 with Sloan 111SMO	ADA compliant wall mounted water closet: White viterous china, elongated bowl, 1.6gpf auto flush valve. Provide solid plastic open front elongated white seat/cover with integral bumpers, external check hinges with stainless steel posts.	3" or 4"	2"	1"		2					
P-1PHF	Accessible Water Closet, Flush Valve, Floor Mount	American Standard 3043.001 with Sloan 111SMO	ADA compliant water closet: White viterous china, elongated bowl, 1.6gpf auto flush valve. Provide solid plastic open front elongated white seat/cover with integral bumpers, external check hinges with stainless steel posts.	3" or 4"	2"	1"		2					
P-2	Lavatory, Undermount	ProFlo #PF1713UWH with Moen #MT6142BL	17" x 13" rectangular vitreous china undermount lavatory with overflow. Faucet is 4" o.c. dual lever ADA handles, copper waterways,matte black finish, 1.2 GPM.	2"	1 1/2" or 2"	1/2"	1/2"	2	1		1	1	
P-2P	Accessible Lavatory, Undermount	Kohler #K-2882-0, Bradley SS3-3300, 6-3300	17"x13"x3" vitreous china undermount lavatory with overflow. Faucet is auto sensing, copper waterways, brushed black stainless,.35 GPM. Provide with auto soap dispenser and drain stopper to match faucet finish.	2"	1 1/2" or 2"	1/2"	1/2"	2, 4	1		1	1	1, 3
P-2H	Accessible Lavatory, Undermount	ProFlo #PF1713UWH with Moen #MT6142BL	17" x 13" rectangular vitreous china undermount lavatory with overflow. Faucet is 4" o.c. dual lever ADA handles, copper waterways,matte black finish, 1.2 GPM.	2"	1 1/2" or 2"	1/2"	1/2"	2, 4	1		1	1	1, 3
P-3	Bathtub	Sterling Ensemble # 71121112 with Moen T3003EPBL	60-1/4" x 32" reinforced resin base. Provide pressure balanced 1.75 GPM valve with large head, matte black, lever handle. See Arch for door/curtain.	2"	2"	1/2"	1/2"				2		
P-3S	72" x 36" Shower	Tile Redi P3672C-PVC with Peerless Precept #PTT1188792-BL	72" x 36" reinforced resin base with slip-resistant bottom. Provide pressure balanced 2.0 gpm valve with large head, matte black, lever handle. See Arch for door/curtain.	2"	2"	1/2"	1/2"				2	3	
P-3S2	48" Shower	Sterling #72120106 with Peerless Precept #PTT1188792-BL	48" x 34" reinforced resin base with slip-resistant bottom. Provide pressure balanced 2.0 gpm valve with large head, matte black, lever handle. See Arch for door/curtain.	2"	2"	1/2"	1/2"				2	3	
P-3S3	60" Shower	Sterling #72181120 and Peerless Precept #PTT1188792-BL	60" x 36" reinforced resin base with slip-resistant bottom. Provide pressure balanced 2.0 gpm valve with large head, matte black, lever handle. See Arch for door/curtain.	2"	2"	1/2"	1/2"				2	3	
P-3S4	72" x 48" Shower	Tile Redi P3672C-PVC with Peerless Precept #PTT1188792-BL	72" x 48" reinforced resin base with slip-resistant bottom. Provide pressure balanced 2.0 gpm valve with large head, matte black, lever handle. See Arch for door/curtain.	2"	2"	1/2"	1/2"				2	3	
P-3SH	60" Shower - ADA	Freedom Showers #APF6038BFPANC with Moen T8346	60" x 33" white fiberglass reinforced plastic/acrylic non-slip basin. Compressable rubber threshold. Handheld ADA sprayer. matte black	2"	2"	1/2"	1/2"				2	3	
P-4	Kitchen Sink	Elkay #ECTRU24179RT, Moen #7882BL	Stainless steel under-mount 18 ga single bowl 25x15x9 deep. Single handle matte black faucet with pull-out sprayer. ISE Badger 1 disposer with cord/plug.	2"	2"	1/2"	1/2"	1	1		2	2	
P-4H	Accessible Kitchen Sink	Elkay #ELUHAD191655PD, Moen #7882BL	Stainless steel under-mount 18 ga single bowl 21" x 18" x 6" deep with back outlet. Single handle ADA faucet with pull-out sprayer. ISE Badger 1 disposer with cord/plug. Install per ADA clearances.	2"	2"	1/2"	1/2"	1	1		2	2	
P-4P	Kitchen Sink, Amenity	Kohler #K-5872-5UA1 with Delta #D9159TVBLDST	Enameled cast iron 22"x16"x9" deep undermount. Single handle bronze faucet with pull out sprayer.										
P-5	Washer Box	Guy Gray #WB200HATM	Recessed non-metallic with dual PVC/ABS 2" outlets, two angle quarter turn stops with built-in shock absorbers.	2"	2"	1/2"	1/2"	1			3		
P-6	Water Outlet Box	Guy Gray #BIM877QTS	Recessed non-metallic with two angle quarter turn stops.			1/2"		1					
P-7	Urinal	Zurn #Z5755-U, ZER6003AV-TM	White vitreous china wall hung with 3/4" top spud, 1.0 gallon siphon jet flushing action. Mount rim per Architectural elevation.	2"	2"	3/4"		3		1	1		2
P-8	Janitor's Sink	Fiat #MSB-2424	24" x 24" x 10" white molded stone with stainless steel integral drain, chrome plated brass wall mounted faucet with VB, integral stops, adjustable wall brace, pail hook, 3/4" hose threaded spout and wall shileds.	2" or 3"	2"	1/2"	1/2"			2		2	
P-9	Accessible Dual Height Water Cooler	Halsey Taylor #HACBFLFSQ	ADA compliant dual bowl cooler providing 8 gph of 50 deg water at 90 deg ambient. Provide front and side push bars, lead free, mounted with 27" knee clearance and spout no more than 36" AFF.	2"	1 1/2" or 2"	1/2"	1/2"	2	1		1	1	
P-9a	Accessible Water Cooler with bottle filler	Elkay #EZSTLDDWSLK	ADA compliant double bowl cooler providing 8 gph of 50 deg water at 90 deg ambient. Provide front and side push bars, lead free, mounted with 27" knee clearance and spout no more than 36" AFF.	2"	1 1/2" or 2"	1/2"	1/2"	2	1		1	1	
P-9b	Bottle Filler	Elkay #LZ8VSSSMC	ADA compliant surface mount bottle filling station, providing 8 gph of 50 deg water at 90 deg ambient	2"	1 1/2" or 2"	1/2"	1/2"	2	1		1	1	
P-12	Utility Sink	Fiat #FL-1	20" x 17" x 13" white molded stone with legs, stainless steel integral drain and stopper, chrome plated brass deck mounted faucet with VB, integral stops, adjustable wall brace, pail hook, 3/4" hose threaded spout.	2"	2"	1/2"	1/2"	2	1		1		2

Supplies
1 - Flexible braided stainless steel
2 - Flexible braided compression hose.
3 - Sloan Royal 186 1.0 gpf diaphragm type.
4 - Public lavatories to have ASSE 1070 thermostatic mixing valve

Stops
1 - Angle handle compression

Carrier
1 - Steel tube floor-mounted in-wall carrier with arms

P-Trap
1 - PVC with deep escutcheon
2 - PVC
3 - deep seal PVC trap and 30" standpipe.

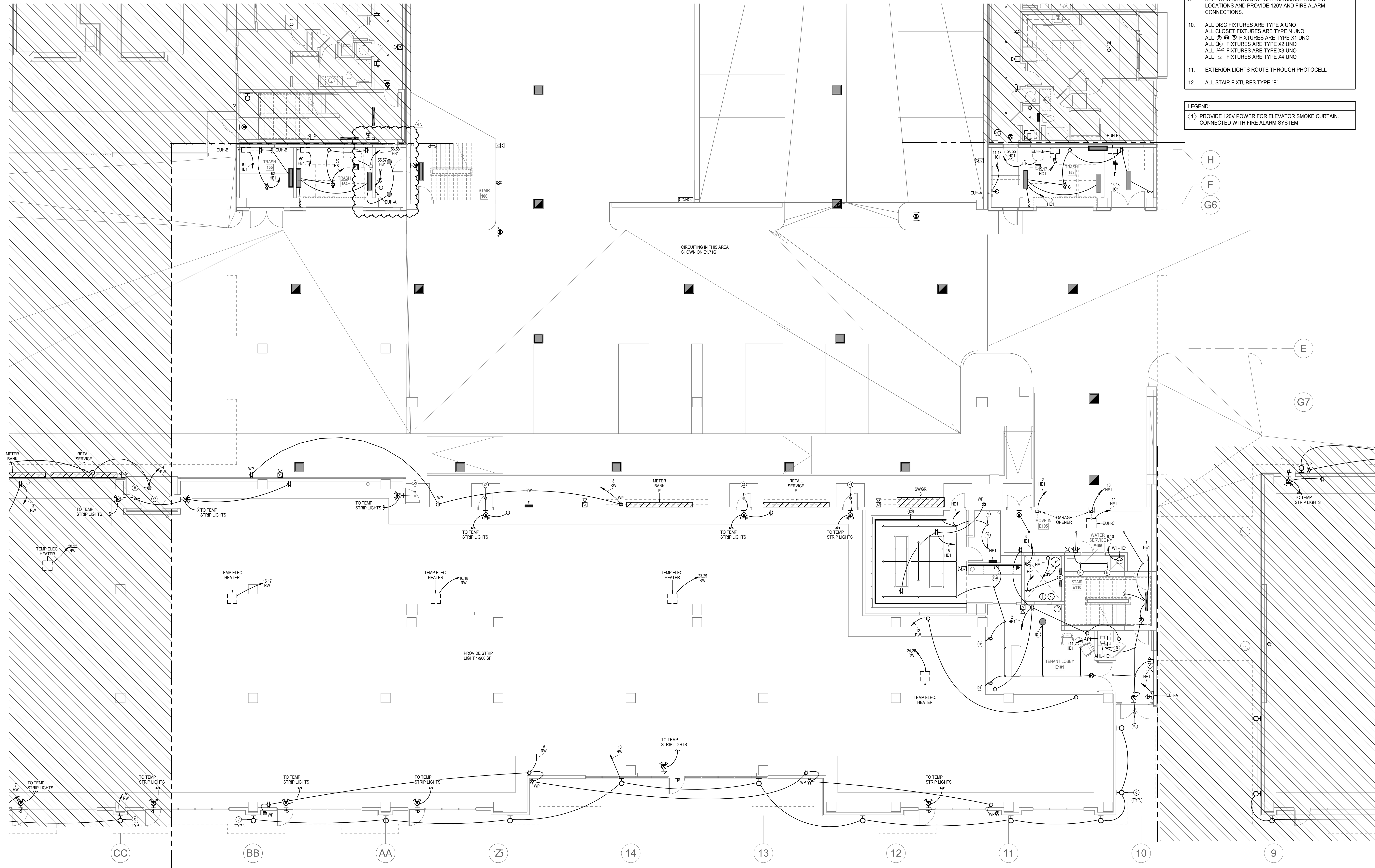
Drain
1 - Metal pop-up with tailpiece
2 - Basket strainers in finish to match faucet, tailpiece.

Other
1 - Provide trap and supply guard if exposed.
2 - Hose and bracket, mop hanger and hose rack.
3 - See ID Plans for faucet spec

PARAGON STAR NORTH VILLAGE

3200 NW PARAGON PKWY
LEE'S SUMMIT, MO 64081

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- LEGEND:
- ① PROVIDE 120V POWER FOR ELEVATOR SMOKE CURTAIN.
CONNECTED WITH FIRE ALARM SYSTEM.

REVISIONS		
No.	Date	Description
2	07.11.22	ADDENDUM 1
3	07.20.22	ADDENDUM 2
4	9.28.22	ASI 1

REGISTRATION



PROJECT TEAM	
ARCHITECT	FINKLE-WILLIAMS ARCHITECTURE
CIVIL	GBA ENGINEERS
LANDSCAPE	LAND 3
STRUCTURAL	BOB D. CAMPBELL
PLUMBING	LATIMER SOMMERS
MECHANICAL	LATIMER SOMMERS
ELECTRICAL	LATIMER SOMMERS
FIRE PROTECTION	LATIMER SOMMERS
CONTRACTOR	BRINKMANN CONSTRUCTORS

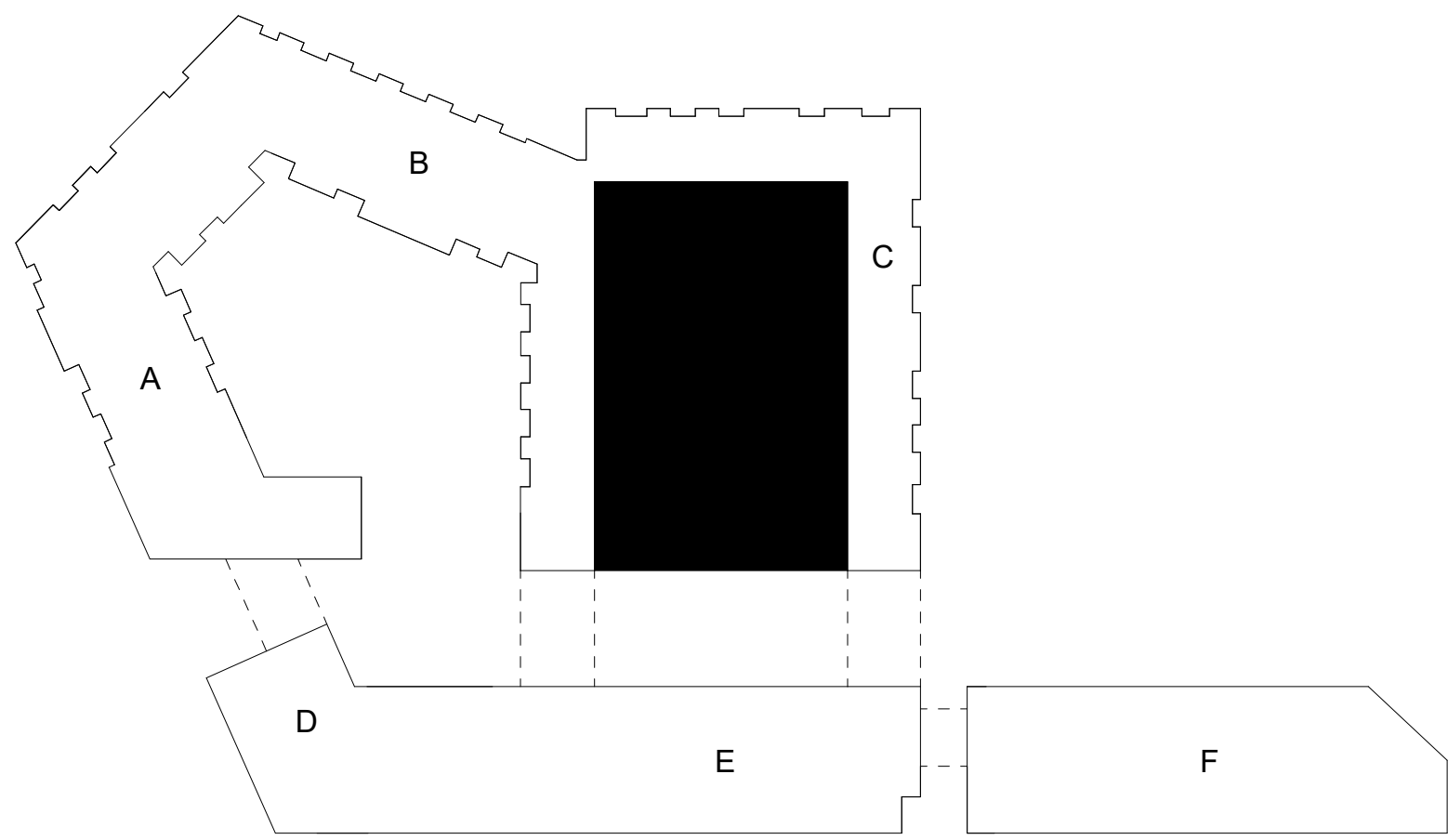


SHEET TITLE

BUILDING E
FIRST FLOOR
PLAN -
ELECTRICAL

SHEET NUMBER

E1.51E



- NOTES:
- COORDINATE WITH OTHER SUB-CONTRACTORS FOR PLACEMENT OF WORK PRIOR TO INSTALLATION BEGINNING.
 - SEE FIRE SUPPRESSION SUBMITTALS AND INCORPORATE ALL DEVICES INTO FIRE ALARM.
 - EXIT LIGHTS SHALL BE VISIBLE TO OCCUPANTS.
 - PROVIDE NEC CLEARANCES FOR ALL PANELS AND ELECTRICAL EQUIPMENT.
 - LABEL ALL JUNCTION BOXES AS TO THE PANEL AND CIRCUIT NUMBER SERVED.
 - PANEL DIRECTORIES SHALL BE SPECIFIC TO THE ROOMS/EQUIPMENT SERVED.

PARAGON STAR
NORTH VILLAGE

3200 NW PARAGON PKWY
LEE'S SUMMIT, MO 64081

Project No.: 18017.19050.07,19050.08
Date: 06.28.22
Issued For: FOR CONSTRUCTION

REVISIONS		
No.	Date	Description
1	06.08.22	Permit Response
4	9.28.22	ASI 1

REGISTRATION



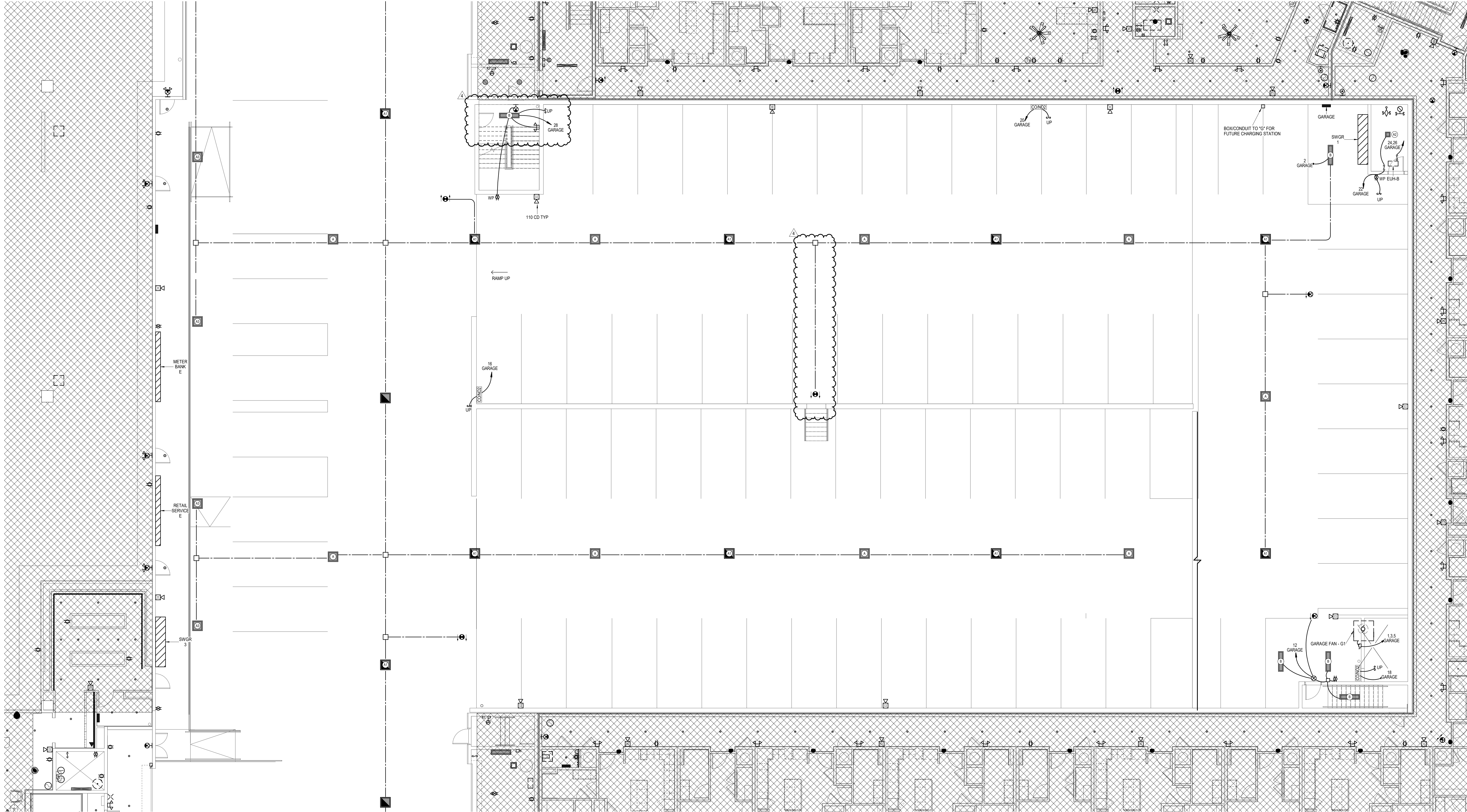
PROJECT TEAM

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ELECTRICAL	LATIMER SOMMERS
FIRE PROTECTION	LATIMER SOMMERS
CONTRACTOR	BRINKMANN CONSTRUCTORS



SHEET TITLE
GARAGE FIRST
FLOOR PLAN -
ELECTRICAL

SHEET NUMBER
E1.71G



1 GARAGE GROUND LEVEL
POWER
1/8" = 1'-0"

APARTMENT PANEL FEEDER - TYPE SER ALUMINUM	
100A: 2-2-2-6 UP TO 120 FT. 1-1-1-4 UP TO 150 FT. 0-0-0-4 UP TO 185 FT. 2-0-2-0-2-0-3 UP TO 235 FT.	110A: 1-1-1-4 UP TO 135 FT. 0-0-0-4 UP TO 170 FT. 2-0-2-0-2-0-3 UP TO 215 FT.

NOTE:

- UNDERGROUND CONDUIT MATERIAL = SCH. 40 PVC.
- CONDUCTOR INSULATION = THIN/THWN.

