



RENDERINGS FOR CONCEPTUAL REFERENCE ONLY; IMAGE MAY NOT REFLECT LATEST DESIGN. REFERENCE ELEVATIONS AND SCHEDULES FOR FINISHES.

DRAWING INDEX

GENERAL

A0.00G GARAGE COVER

ARCHITECTURAL

A0.01G LEGENDS & GEN. NOTES
A0.03 CODE
A1.70G GARAGE FIRST FLOOR PLAN AT GRADE
A1.71G GARAGE FIRST FLOOR PLAN
A1.72G GARAGE SECOND FLOOR PLAN
A1.73G GARAGE THIRD FLOOR PLAN
A1.74G GARAGE FOURTH FLOOR PLAN
A1.75G GARAGE FIFTH FLOOR PLAN
A1.76G GARAGE SECTIONS
A1.77G GARAGE STAIRS
A1.78G GARAGE STAIRS AND SECTIONS
A8.01G DOOR SCHEDULE AND DETAILS

STRUCTURAL

S0.01 GENERAL NOTES
S0.05 CMU DETAILS
S1.71G GARAGE FOUNDATION PLAN
S1.72G GARAGE SECOND FLOOR FRAMING PLAN
S1.73G GARAGE THIRD FLOOR FRAMING PLAN
S1.74G GARAGE FOURTH FLOOR FRAMING PLAN
S1.75G GARAGE FIFTH FLOOR FRAMING PLAN
S1.76G GARAGE SNOW LOADING PLAN
S3.00 TYPICAL FOUNDATION DETAILS
S3.01 GARAGE FOUNDATION DETAILS
S3.02 PILE & PODIUM FOUNDATION DETAILS
S3.50 PRECAST GARAGE FRAMING DETAILS
S3.51 PRECAST GARAGE FRAMING DETAILS

MECHANICAL

ME-001 COVER SHEET

PLUMBING

MP1.71G GARAGE FIRST FLOOR- PLUMBING
MP1.72G GARAGE SECOND FLOOR- PLUMBING
MP1.73G GARAGE THIRD FLOOR- PLUMBING
MP1.74G GARAGE FOURTH FLOOR- PLUMBING
MP1.75G GARAGE FIFTH FLOOR- PLUMBING
MP2.01 MECHANICAL DETAILS/SCHEDULES

ELECTRICAL

E1.71G GARAGE FIRST FLOOR PLAN- ELECTRICAL
E1.72G GARAGE SECOND FLOOR PLAN- ELECTRICAL
E1.73G GARAGE THIRD FLOOR PLAN- ELECTRICAL
E1.74G GARAGE FOURTH FLOOR PLAN- ELECTRICAL
E1.75G GARAGE FIFTH FLOOR PLAN- ELECTRICAL
E3.01 ELECTRICAL DETAILS/SCHEDULES

PROJECT TEAM

ARCHITECT
FINKLE + WILLIAMS ARCHITECTURE
8787 Renner Blvd., Suite 100
Lenexa, Kansas 66219
PH. 913.498.1550

CIVIL

GBA
9801 Renner Blvd., Suite 300
Lenexa, Kansas 66219
PH. 913.492.0400

LANDSCAPE

TBD

STRUCTURAL

BOB D. CAMPBELL & CO., INC.
4338 Bellevue
Kansas City, Missouri 64111
PH. 816.531.4144 F. 816.531.8572

PRECAST CONTRACTOR

CORES LAB STRUCTURES, INC.
759 S. 65th St.
Kansas City, Kansas 66111
PH. 913.297-5125

CONTRACTOR
BRINKMANN CONSTRUCTORS
11101 Switzer Rd., Suite 310
Overland Park, Kansas 66210
PH. 913.717.9007 F. 913.717.9407

MECHANICAL

LS&A, P.A.
8625 College Blvd., Suite 102
Overland Park, Kansas 66210
PH. 785.233.0647 F. 785.233.0647

PLUMBING

LS&A, P.A.
8625 College Blvd., Suite 102
Overland Park, Kansas 66210
PH. 785.233.0647 F. 785.233.0647

ELECTRICAL

LS&A, P.A.
8625 College Blvd., Suite 102
Overland Park, Kansas 66210
PH. 785.233.0647 F. 785.233.0647

FIRE PROTECTION

TBD



FINKLE + WILLIAMS
ARCHITECTURE

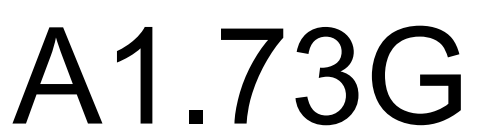
PROJECT ADDRESS
3200 NW PARAGON PKWY
LEE'S SUMMIT, MO 64081

PARAGON STAR NORTH VILLAGE

PROJECT NUMBER 18017,19050.07,19050.08
RELEASE DATE 02.04.22
ISSUED FOR GARAGE PERMIT
CURRENT REVISION







1	GARAGE THIRD FLOOR PLAN	
A1.73G	SCALE : 1/8" = 1'-0"	



00 NW PARAGON PKWY
E'S SUMMIT, MO 64081

No.:	18017,19050.07,19050.0
	02.04.22
For:	GARAGE PERMIT

[illegible]

REGISTRATION

PROJECT TEAM

TECT	FINKLE-WILLIAM ARCHITECTURE	GBA ENGINEERS
CAPE	LAND 3	
TURAL	BOB D. CAMPBELL	
ING	LATIMER SOMMER	
INICAL	LATIMER SOMMER	
IRICAL	LATIMER SOMMER	
PROTECTION	LATIMER SOMMER	
FACTOR	BRINKMANN CONSTRUCTORS	

KLE + WILLIAM
ARCHITECTS

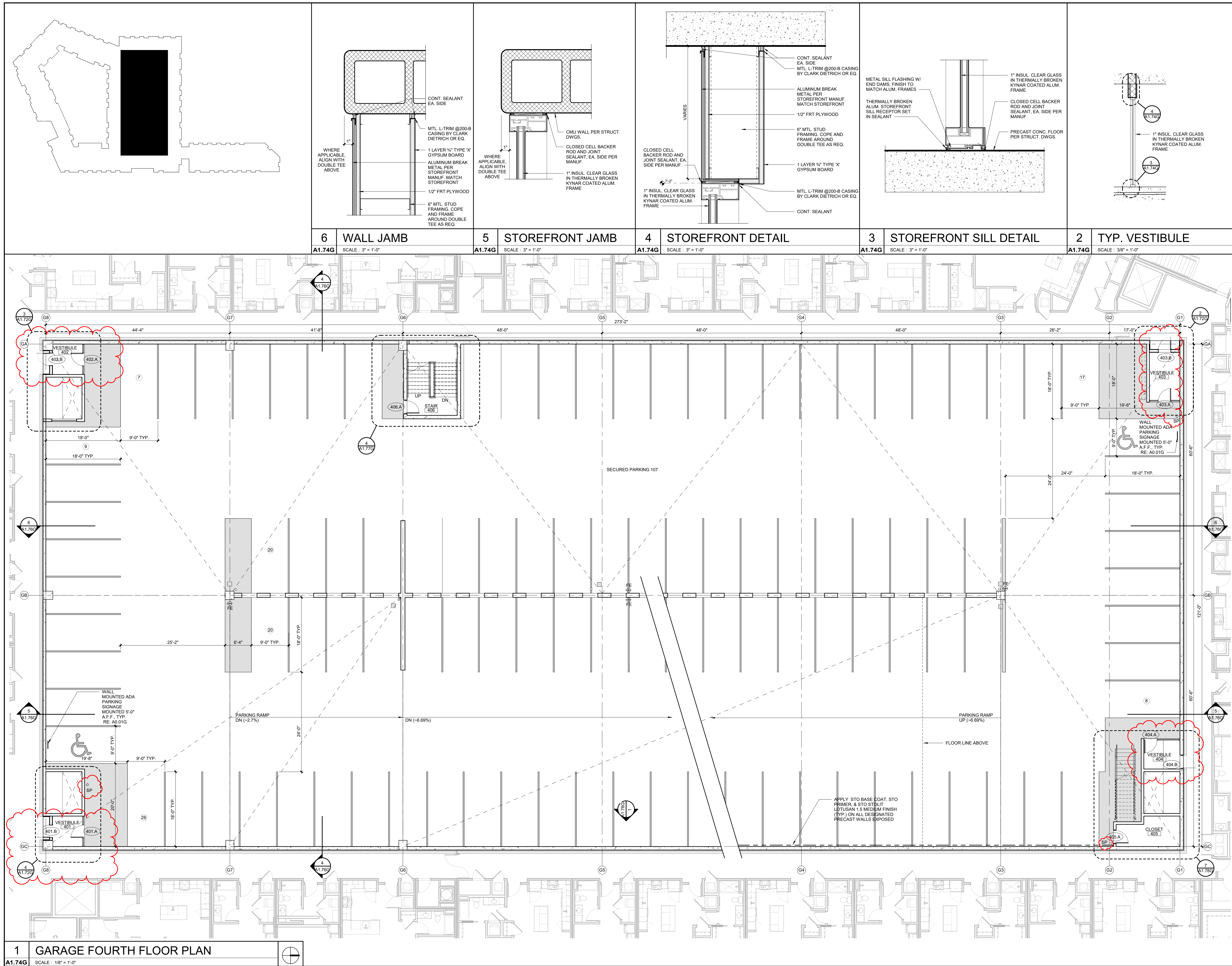
RENNER BLVD., SUITE 10
ENEXA, KANSAS 66219
913.498.1550
www.finklewilliams.com

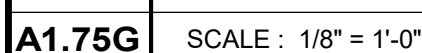
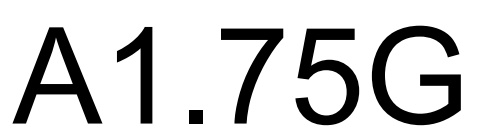
SHEET TITLE

GARAGE
 FOURTH FLOOR
 PLAN

SHEET NUMBER

A1.74G







3200 NW PARAGON PKWY
LEE'S SUMMIT, MO 64081

Project No.: 18017,19050.07,19050.08

Date: 02.04.22

Issued For: GARAGE PERMIT

REVISIONS

[illegible]

REGISTRATION

PROJECT TEAM

ARCHITECT FINKLE+WILLIAMS

CIVIL GRA ENGINEERS

LANDSCAPE LAND 3

STRUCTURAL BOB D. CAMPBELL

PLUMBING LATIMER SOMMERS

MECHANICAL LATIMER SOMMERS

ELECTRICAL LATIMER SOMMERS

FIRE PROTECTION LATIMER SOMMERS

CONTRACTOR
BRINKMANN
CONSTRUCTORS

FINKLE + WILLIAMS
ARCHITECTURE

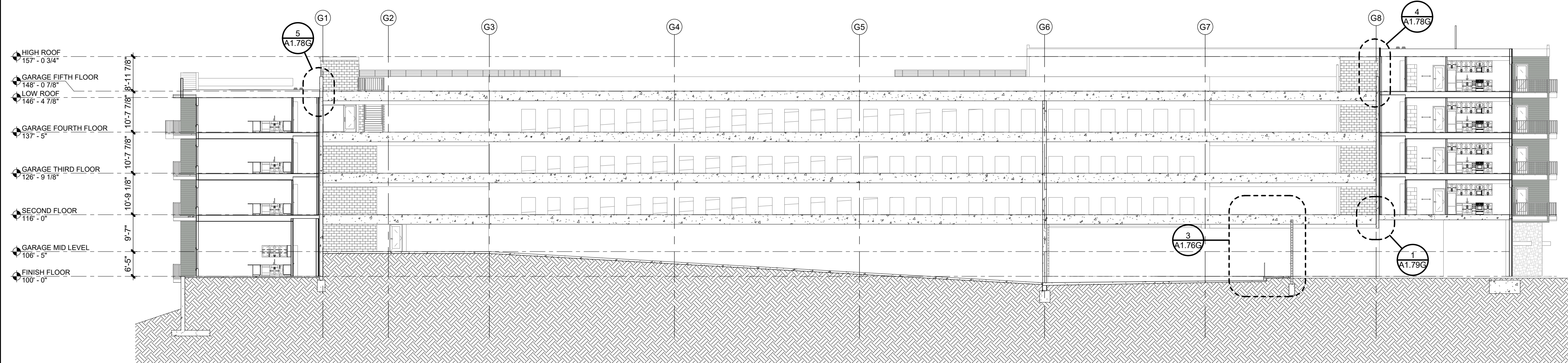
8787 RENNER BLVD., SUITE 100
LENEXA, KANSAS 66219
913.498.1550
www.finklewilliams.com

SHEET TITLE

GARAGE SECTIONS

SHEET NUMBER

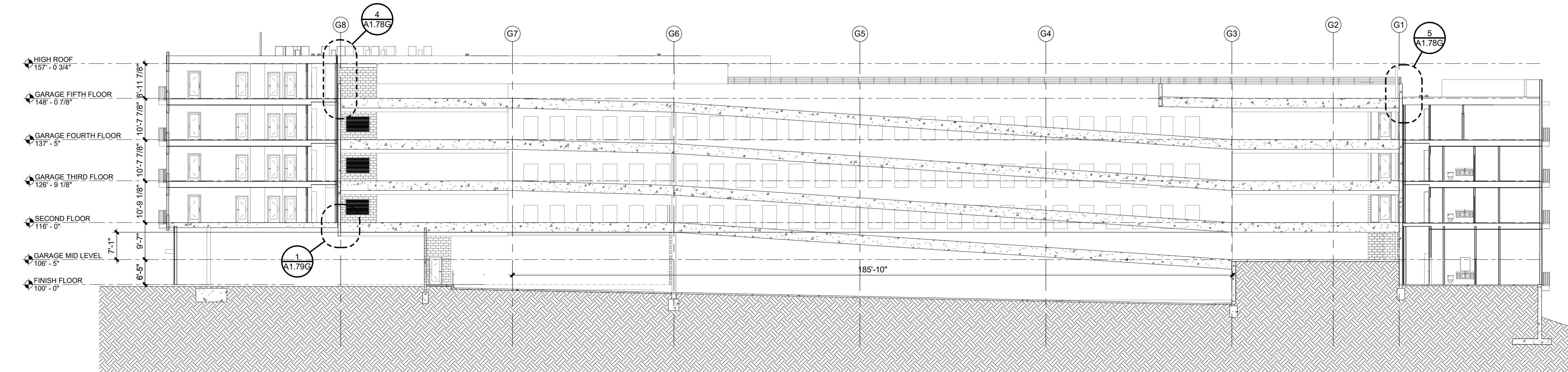
A1.76G



NOTE: REF. STRUCTURAL PLANS
FOR SPOT ELEVATIONS AND
CROSS SLOPES

6	SECTION THRU GARAGE - WEST1
---	-----------------------------

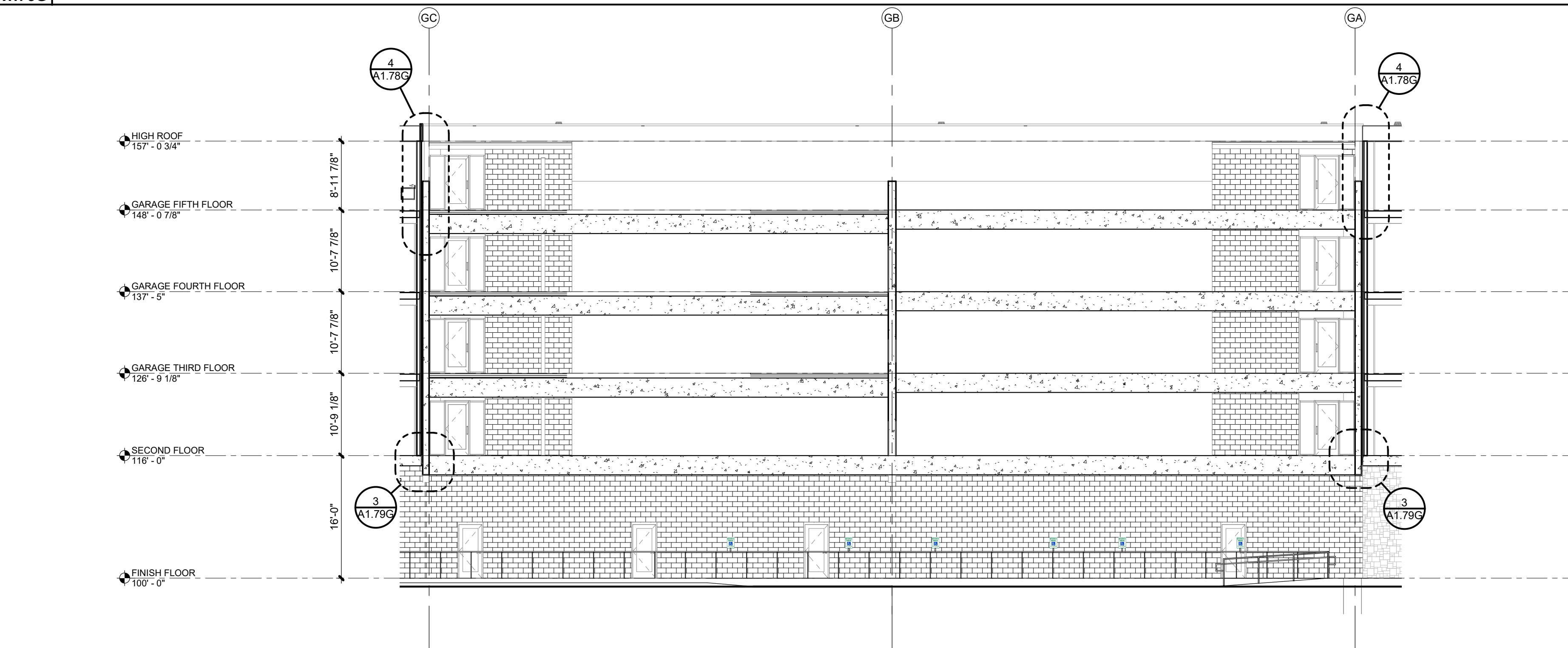
A1.76G	SCALE: 1/16" = 1'-0"
---------------	----------------------



NOTE: REF. STRUCTURAL PLANS
FOR SPOT ELEVATIONS AND
CROSS SLOPES

5 SECTION THRU GARAGE - EAST

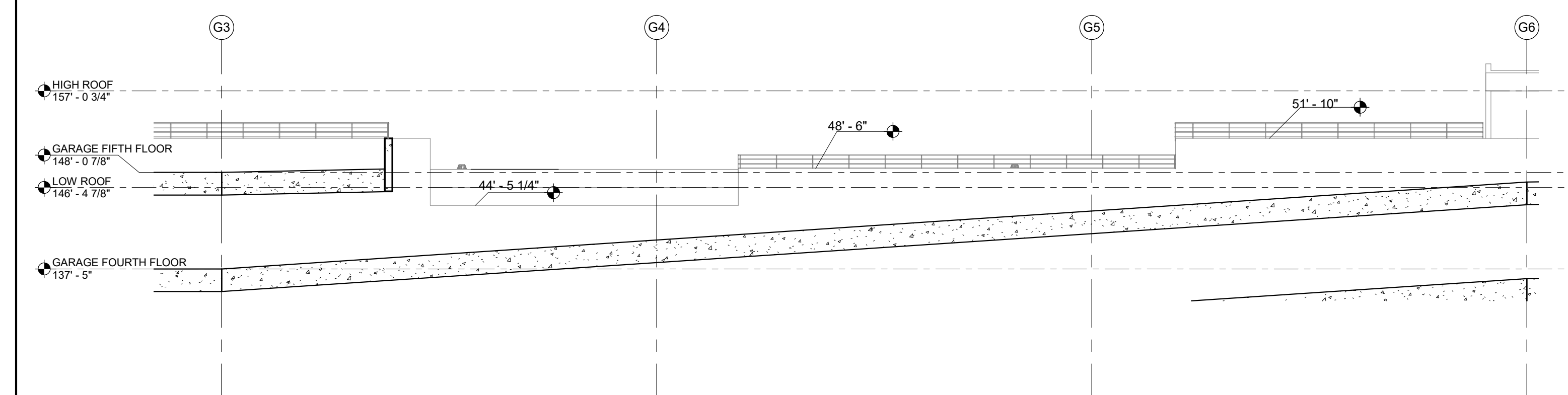
A1.76G	SCALE: 1/16" = 1'-0"
---------------	----------------------



NOTE: REF. STRUCTURAL PLANS
FOR SPOT ELEVATIONS AND
CROSS SLOPES

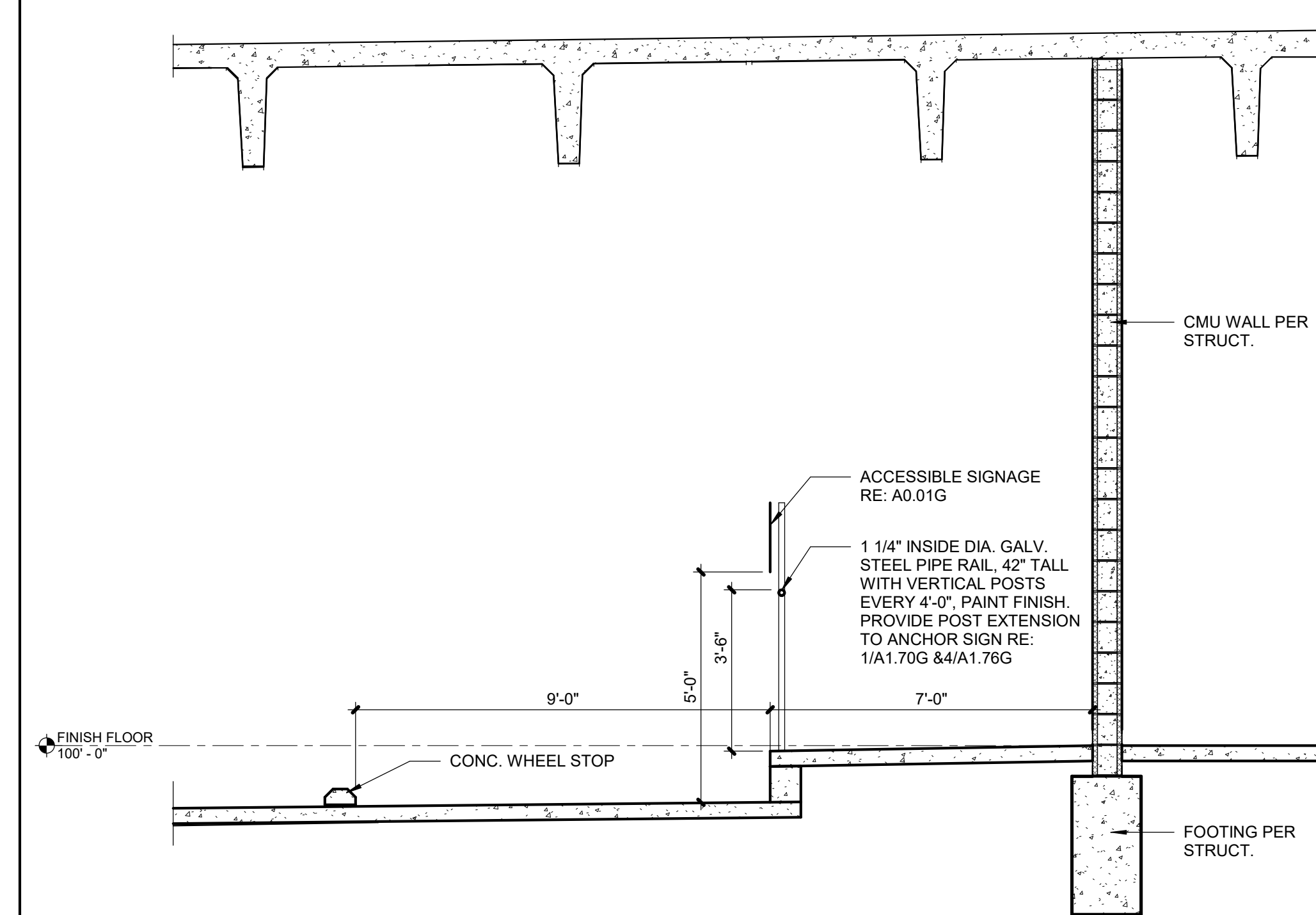
4	SECTION THRU GARAGE- SOUTH
---	----------------------------

A1.76G SCALE : 3/32" = 1'-0"



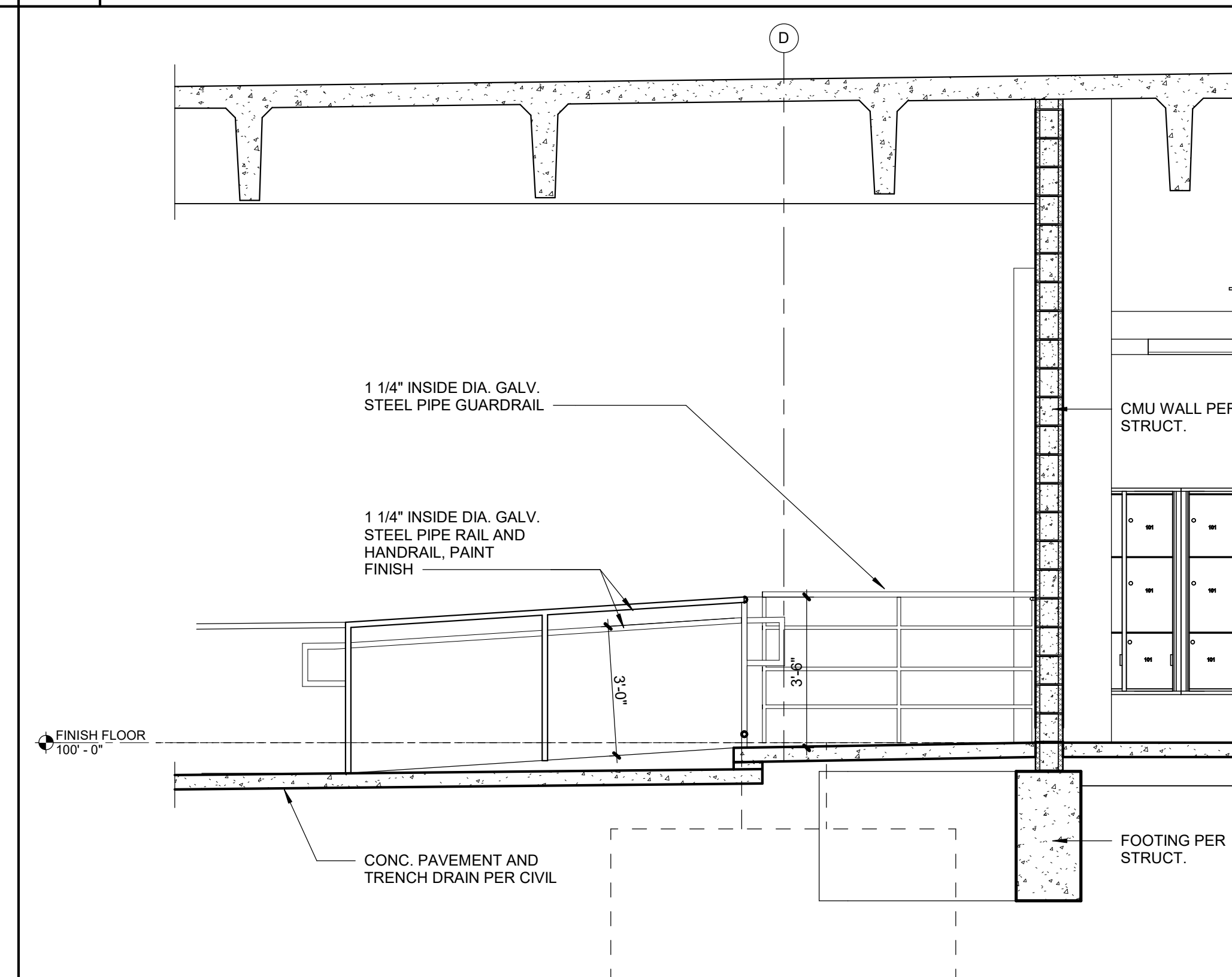
1	ELEVATION @ WALL STEP
---	-----------------------

A1.76G SCALE : 3/32" = 1'-0"



3	SECTION @ADA PARKING
---	----------------------

A1.76G	SCALE : 3/8" = 1'-0"
---------------	----------------------



2	SECTION @ADA PARKING1
---	-----------------------

A1.76G	SCALE : 3/8" = 1'-0"
---------------	----------------------



3200 NW PARAGON PKWY
LEE'S SUMMIT, MO 64081

Project No.: 18017,19050.07,19050.08

Date: 02.04.22

Issued For: GARAGE PERMIT

REVISIONS

[illegible]

REGISTRATION

PROJECT TEAM

ARCHITECT FINKLE+WILLIAM
ARCHITECTURE

CIVIL GBA ENGINEERS

LANDSCAPE LAND 3

STRUCTURAL BOB D.

PLUMBING LATIMER SOMMER:

MECHANICAL LATIMER SOMMER

ELECTRICAL LATIMER SOMMER

FIRE PROTECTION LATIMER SOMMER

CONTRACTOR BRINKMANN
CONSTRUCTORS

FINKLE + WILLIAMS
ARCHITECTURE

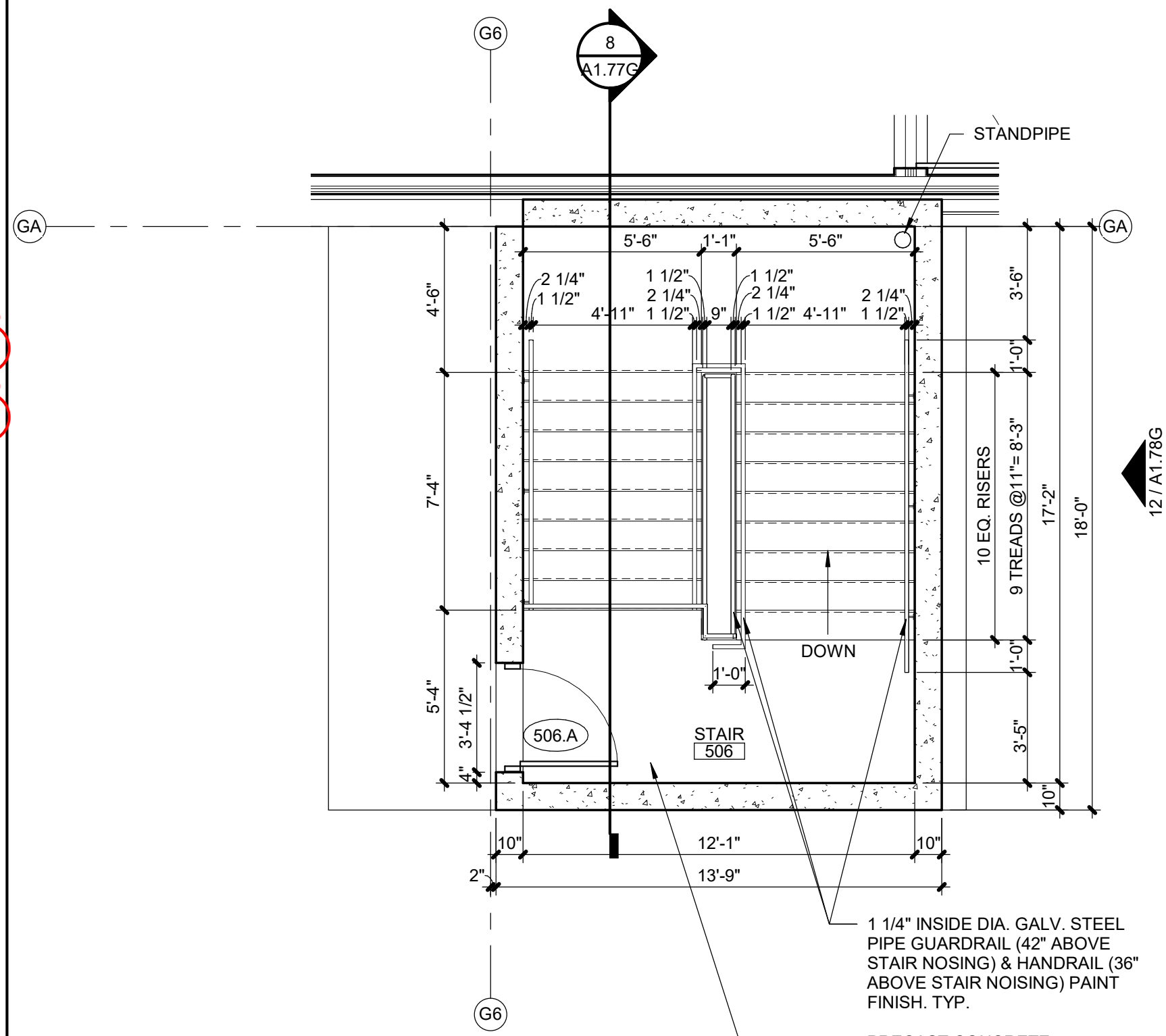
8787 RENNER BLVD., SUITE 100
LENEXA, KANSAS 66219
913.498.1550
www.finklewilliams.com

SHEET TITLE

GARAGE STAIRS

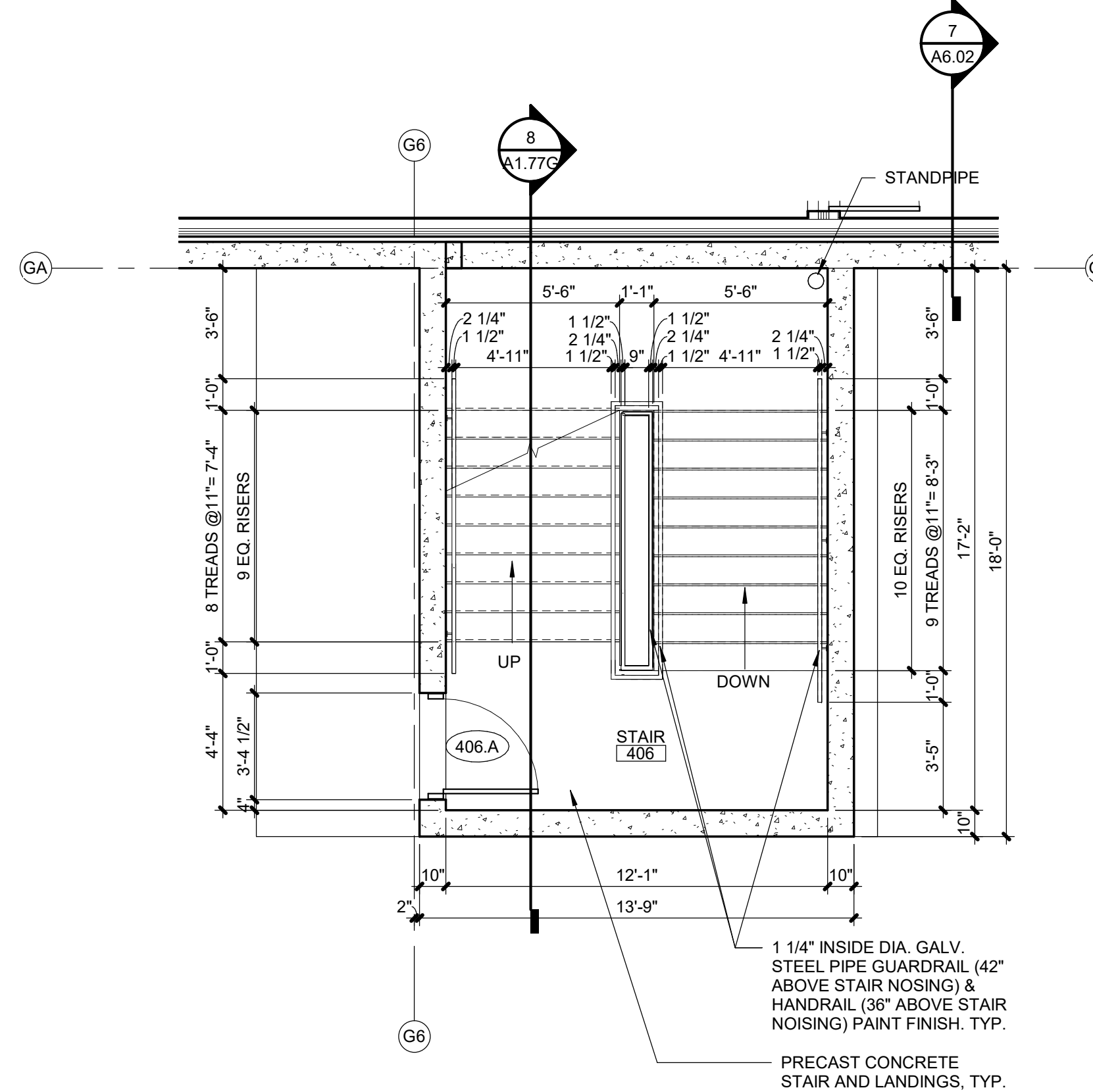
SHEET NUMBER

A1.77G



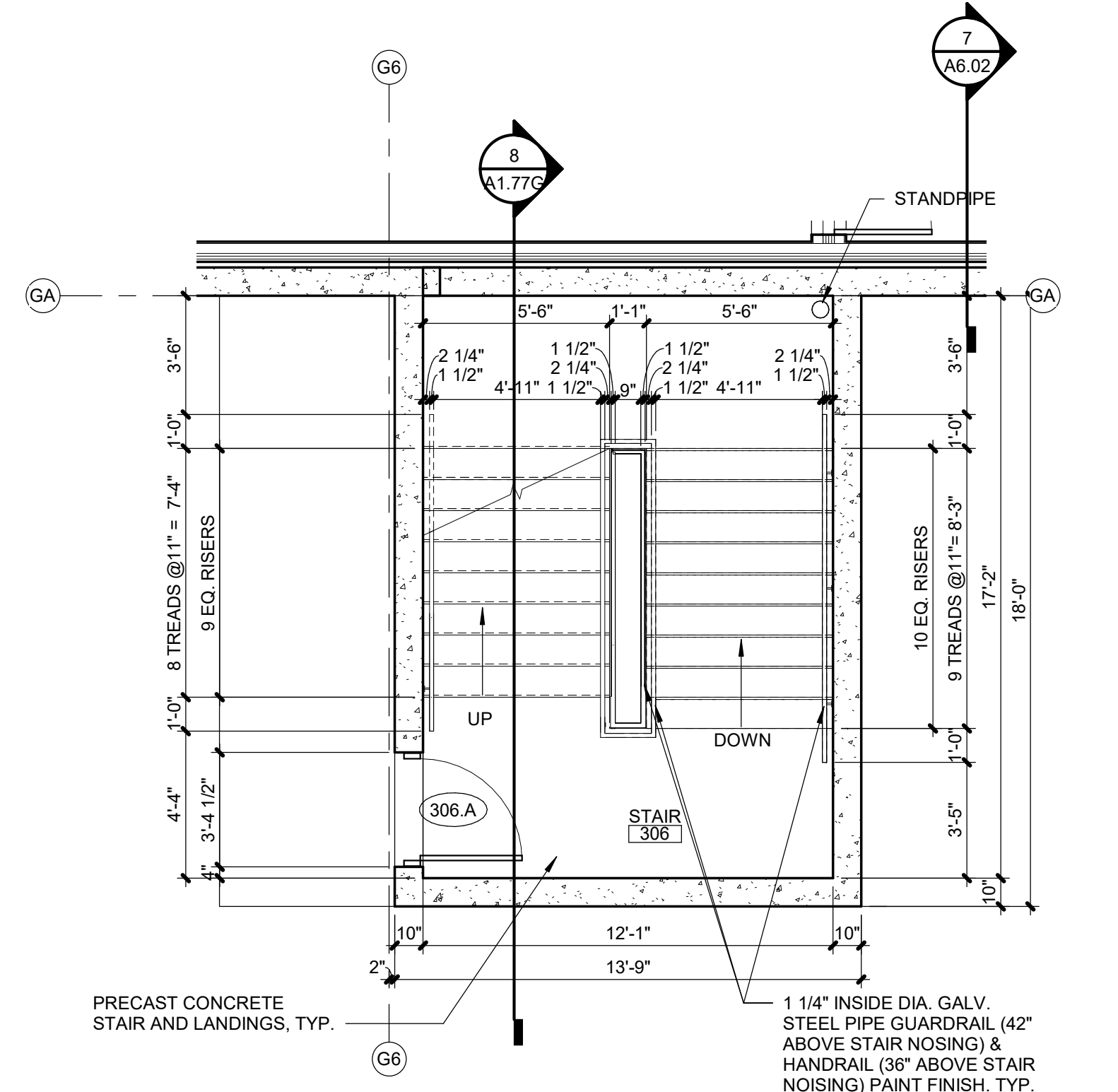
6	GARAGE 5- STAIR
---	-----------------

A1.77G	SCALE : 1/4" = 1'-0"
---------------	----------------------



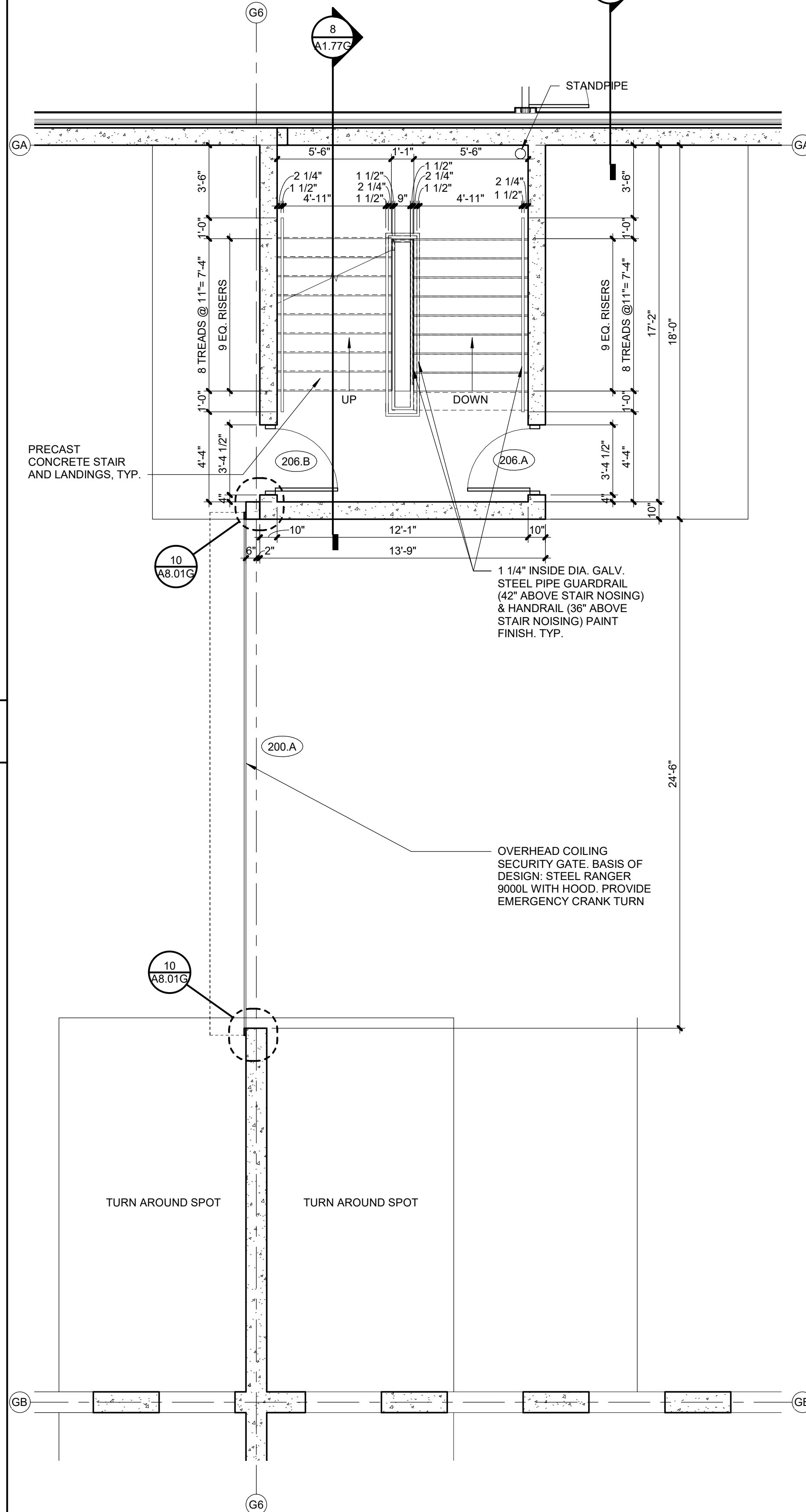
4	GARAGE 4 - STAIR
---	------------------

A1.77G	SCALE : 1/4" = 1'-0"
---------------	----------------------



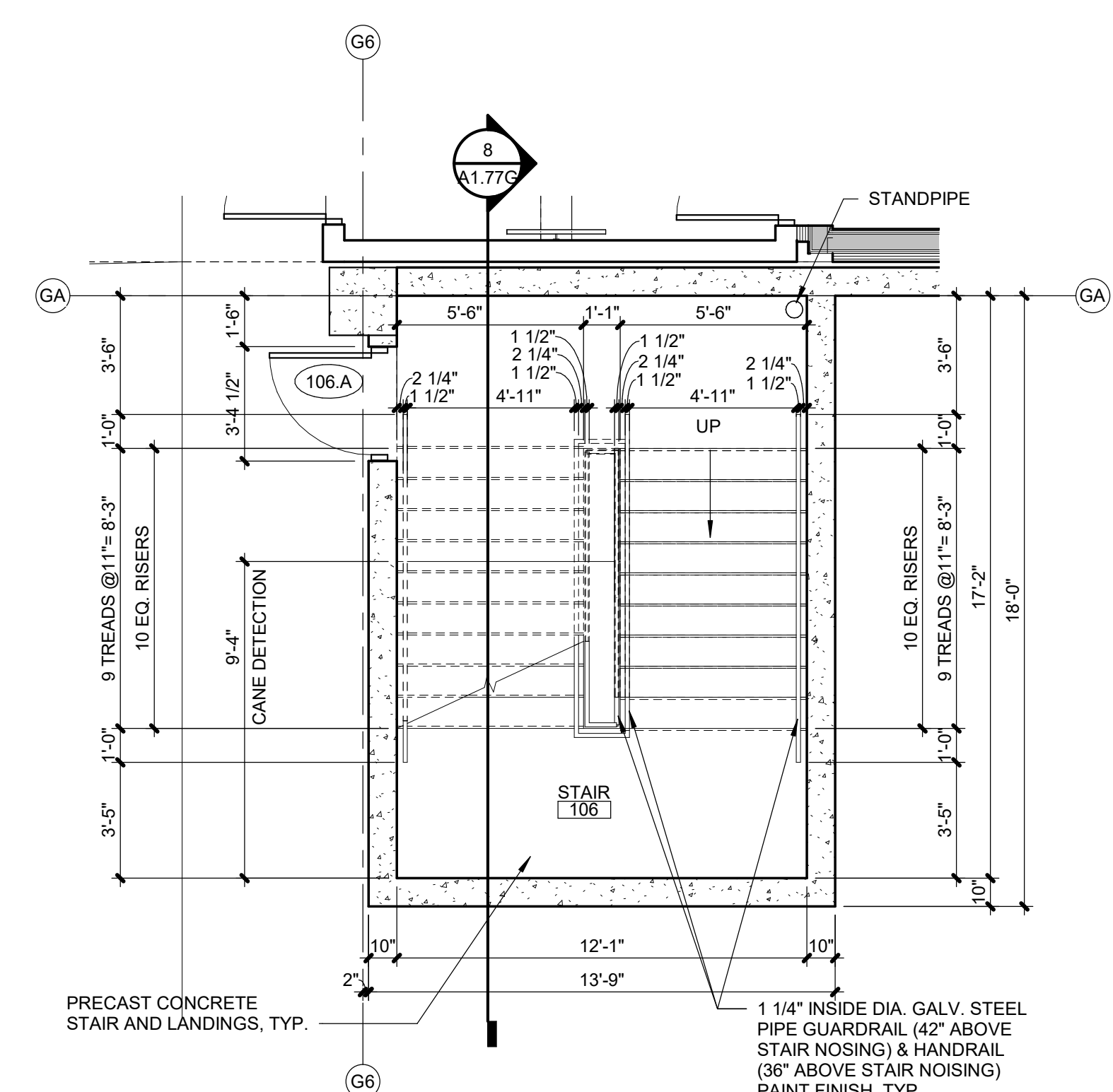
3	GARAGE 3 - STAIR
---	------------------

A1.77G	SCALE : 1/4" = 1'-0"
---------------	----------------------



2	GARAGE 2 - STAIR
---	------------------

A1.77G	SCALE : 1/4" = 1'-0"
---------------	----------------------



1	GARAGE 1 - STAIR
---	------------------

A1.77G	SCALE : 1/4" = 1'-0"
---------------	----------------------

C:\Users\Kelsie Kremen\Documents\Paragon Star_Multifamily_R21-Central_KelsieRCarnes.rvt



3200 NW PARAGON PKWY
LEE'S SUMMIT, MO 64081

Project No.: 18017,19050.07,19050.08

Date: 02.23.2022

Issued For: BLDG 1 & 2 75% SET

[illegible]

REGISTRATION



PROJECT TEAM

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

BOB D. CAMPBELL & CO.
Structural Engineers Since 1957
4338 Bellevue Ave. 816.531.4144
Kansas City, MO 64111 www.bdc-engrs.com

SHEET TITLE

CMU DETAILS

SHEET NUMBER

S0.05



LEGEND:

- 1 FULL HEIGHT VERTICAL BARS AS JAMB REINFORCING IN FIRST 2 CELLS ADJACENT TO OPENING. REINFORCE EACH CELL WITH SIZE & QUANTITY OF BAR TO MATCH WALL REINFORCING (1 BAR TYPICAL IN 8" WALLS AND 2 BARS TYPICAL IN 12" WALLS).
- 2 LINTEL REINFORCING PER SECTION C. EXTEND 2'-0" PAST EDGE OF OPENING ON EACH SIDE (TYPICAL).
- 3 2#5 CONTINUOUS HORIZONTAL BARS AS SILL REINFORCING IN 8" COURSE BELOW OPENING (U.O.C). EXTEND 2'-0" PAST EDGE OF OPENING ON EACH SIDE (TYPICAL).
- 4 FULL HEIGHT VERTICAL BARS PER MASONRY VERTICAL REINFORCING SCHEDULE LOCATED IN END CELL AT EACH SIDE OF VERTICAL WALL CONTROL JOINTS.

GENERAL CRITERIA: (SECTION A CONTINUED)

1. VERTICAL REINFORCING BARS SHALL BE DOWELED TO FOUNDATION WITH A DOWEL OF MATCHING SIZE AND SPACING.
2. CONTRACTOR SHALL COORDINATE AND VERIFY OPENINGS IN MASONRY WALLS. OPENINGS SHALL BE DETAILED ON REINFORCING STEEL SHOP DRAWING ELEVATIONS.
3. VERTICAL CONTROL JOINTS IN MASONRY WALLS SHALL BE 3/8" WIDE, FULL HEIGHT OF WALL. JOINTS SHALL BE SPACED AT A MAXIMUM OF 24'-0" ON CENTER AND NOT LESS THAN 2'-0" FROM THE EDGE OF ANY OPENING. HORIZONTAL JOINT REINFORCING SHALL BE CONTINUOUS THROUGH CONTROL JOINTS. ALL BOND BEAM HORIZONTAL REINFORCING SHALL BE CONTINUOUS THROUGH CONTROL JOINTS.
- CONTRACTOR SHALL COORDINATE AND VERIFY ALL CONTROL JOINT LOCATIONS.

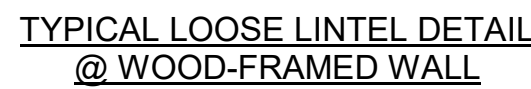
NOTES:

1. IN ADDITION TO SPACING SHOWN IN SCHEDULE, VERTICAL REINFORCING SHALL BE PROVIDED IN GROUTED CELLS AT THE FOLLOWING LOCATIONS
 - A.) IN THE FIRST 2 CELLS ADJACENT TO EACH OPENING
 - B.) IN THE END CELLS ON EACH SIDE OF VERTICAL CONTROL JOINTS
 - C.) IN THE END CELLS OF EACH LENGTH OF WALL
 - D.) AT EACH CORNER OF WALLS
2. ALL MASONRY VOIDS AND BOND BEAMS TO BE GROUTED SHALL BE FREE OF DEBRIS AND MORTAR DROPPINGS PRIOR TO GROUTING. ANY MASONRY w/ DROPPINGS OR DEBRIS OBSERVED IN VOIDS SHALL BE REJECTED.

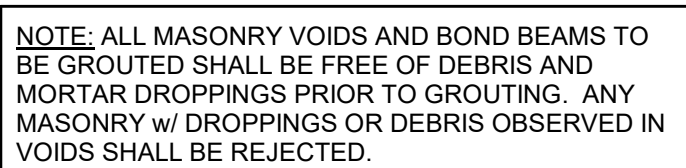
1 1/2" = 1'-0"



3/4" = 1'-0"



3/4" = 1'-0"



B SECTION



$3/4" = 1'-0"$

LOOSE LINTEL SCHEDULE	
FOR OPENINGS:	GALV. ANGLE
LESS THAN 6'-0"	L5"x3 1/2"x5/16" (LLV)
6'-0" < OPENING < 9'-0"	L6"x3 1/2"x5/16" (LLV)
9'-0" < OPENING < 9'-6"	L8"x4"x1/2" (LLV)

TYPICAL MASONRY REINFORCING NOTE:

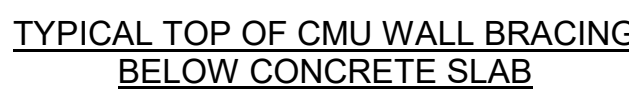
ALL INTERIOR & EXTERIOR MASONRY WALLS SHOWN ON ARCHITECTURAL AND STRUCTURAL DRAWINGS ARE TO BE REINFORCED HORIZONTALLY WITH BOND BEAMS (2 - #5 BOTTOM) AT BOTTOM COURSE, TOP COURSE, JOIST BEARING ELEVATION AND AT 8'-0" MAXIMUM O.C. AND VERTICALLY AS INDICATED ON DRAWINGS. THESE WALLS ARE TO BE ANCHORED TOP AND BOTTOM TO THE FOUNDATION, FLOOR, OR ROOF PER TYPICAL DETAILS. THE VERTICAL REINFORCING IS CONTINUOUS (IN 6'-6" MAXIMUM LENGTHS, LAPPED 2'-6" MINIMUM). FLIP BLOCK CELLS AND BOND BEAMS WITH 2,500psi GROUT. RE: DETAILS "A" THROUGH "E" ON THIS SHEET.



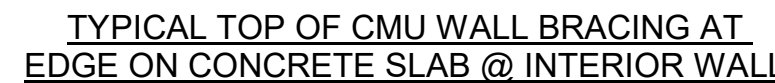
OPENINGS 4'-0" TO 7'-4"

TYPICAL LINTELS AT ALL CMU WALLS (U.N.O.

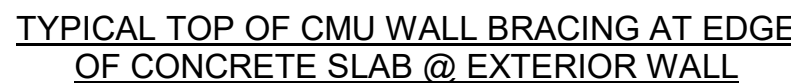
1 1/2" = 1'-0"



3/4" = 1'-0"



3/4" = 1'-0"



3/4" = 1'-0"

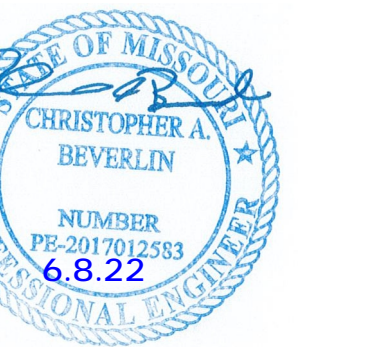


00 NW PARAGON PKWY
E'S SUMMIT, MO 64081

No.:	18017,19050.07,19050.0
	02.23.2022
For:	BLDG 1 & 2 75% SET

REVISIONS	
Date	Description
08.22	Permit Response

REGISTRATION



PROJECT TEAM

PROJECT	FINKLE-WILLIAM ARCHITECTURE	GBA ENGINEERS
SCAPE	LAND 3	
CULTURAL	BOB D. CAMPBELL	
PLANNING	LATIMER SOMMER	
MECHANICAL	LATIMER SOMMER	
CIVIL/ARCHITECTURAL	LATIMER SOMMER	
ENVIRONMENTAL PROTECTION	LATIMER SOMMER	
CONTRACTOR	BRINKMANN CONSTRUCTORS	

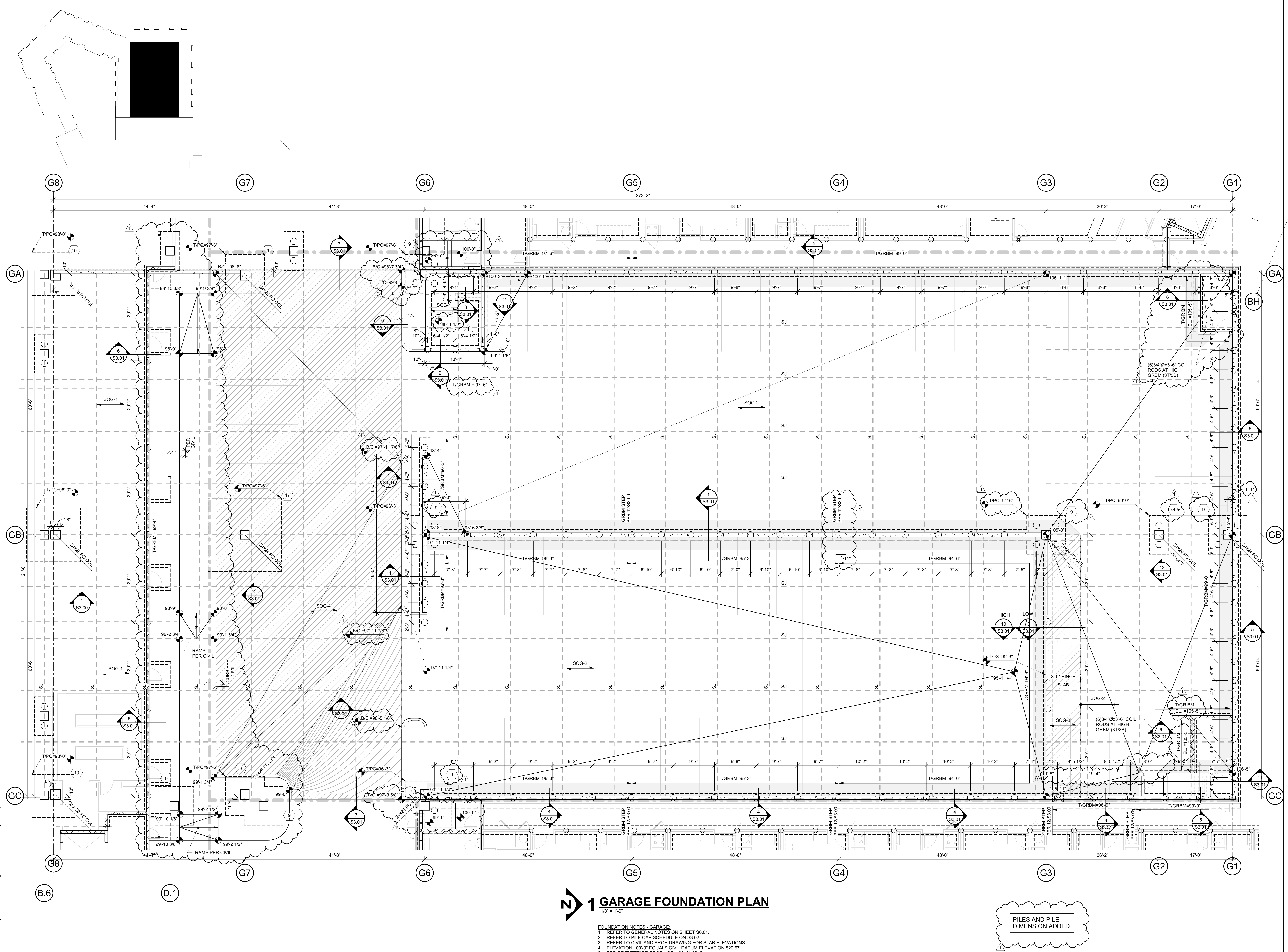
BOB D. CAMPBELL & CO.
Structural Engineers Since 1957
4338 Bellevue Ave. 816.531.4144
Kansas City, MO 64111 www.bdc-engrs.com

SHEET TITLE

GARAGE FOUNDATION PLAN

SHEET NUMBER

61.71G



T:\E-G\FW Projects\FW\2101 - Paragon Star\FW\2101 Dwgs\FW\2101 - S21 - Paragon Star.dwg



3200 NW PARAGON PKWY
LEE'S SUMMIT, MO 64081

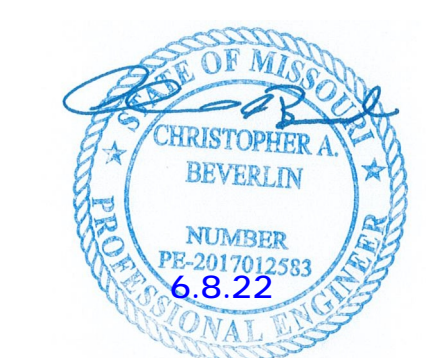
Project No.: 18017,19050.07,19050.08

Date: 02.23.2022

Issued For: BLDG 1 & 2 75% SET

[illegible]

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

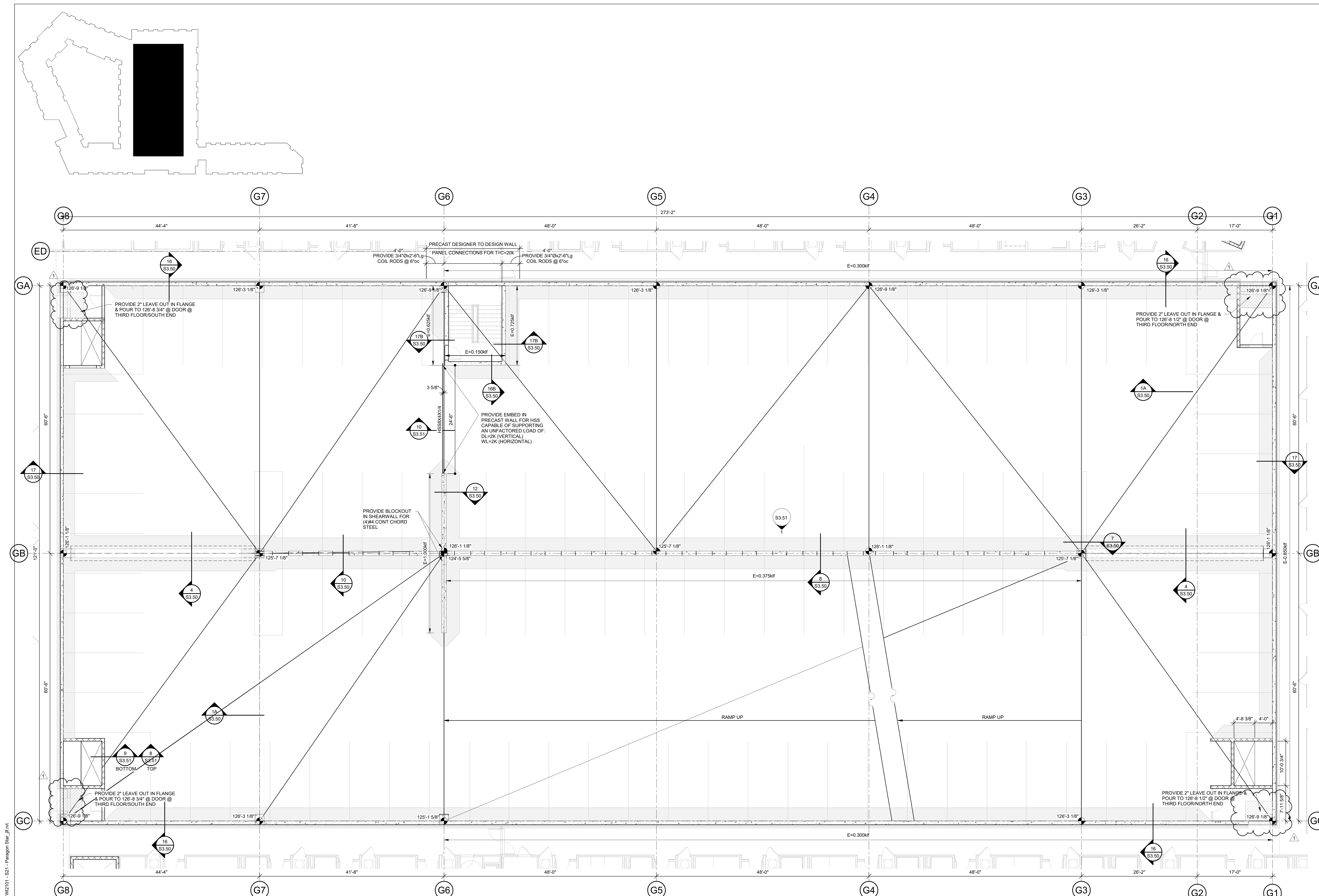
BOB D. CAMPBELL & CO.
Structural Engineers Since 1957
4338 Belleview Ave. 816.531.4144
Kansas City, MO 64111 www.bdc-engrs.com

SHEET TITLE

GARAGE THIRD FLOOR FRAMING PLAN

SHEET NUMBER

S1.73G



N **1 GARAGE THIRD FLOOR FRAMING PLAN**
1/8" = 1'-0"

FRAMING NOTES - GARAGE

1. FRAMING NOTES
2. REFER TO GENERAL NOTES ON SHEET S01.
3. REFER TO CIVIL AND ARCH DRAWINGS FOR SLAB ELEVATIONS.
4. REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS FOR LOCATIONS OF SPOUT DRAINS.
5. REFER TO SS3.50 SERIES DRAWINGS FOR TYPICAL GARAGE FRAMING DETAILS.
6. ELEVATION LINE IS TO TOP OF GARAGE SLAB AND INCLUDE THE WASH DOOR.
7. TOP OF SLAB ELEVATION AT DOORS FROM GARAGE TO APARTMENT SHALL EQUAL THE NOMINAL FLOOR ELEVATION OF THE APARTMENT FEATHER WASH/TOPPING AT DOOR TO 1.48 MAX SLOPE.
8. PROVIDE ALLOWANCE OF 700psi DEAD LOAD IN PRECAST DESIGN AT ALL CMU WALLS SHOWN IN GARAGE.
9. TYPICAL PIPE PROTECTION PER SECTION 7/53.51

T:\E-GIFWI Projects\FWI2\01 Dwgs\FWI2\01 - S21 - Paragon Star_jlf.rvt

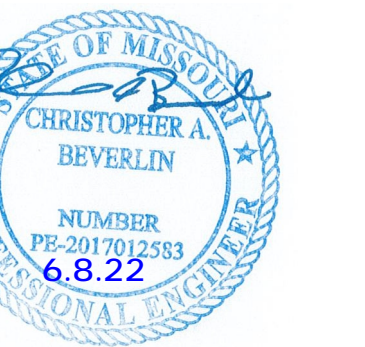


00 NW PARAGON PKWY
E'S SUMMIT, MO 64081

No.:	18017,19050.07,19050.0
	02.23.2022
For:	BLDG 1 & 2 75% SET

[illegible]

REGISTRATION



PROJECT TEAM

PROJECT	FINKLE-WILLIAM ARCHITECTURE	GBA ENGINEERS
SCAPE	LAND 3	
CULTURAL	BOB D. CAMPBELL	
PLANNING	LATIMER SOMMER	
MECHANICAL	LATIMER SOMMER	
ARCHITECTURAL	LATIMER SOMMER	
PROTECTION	LATIMER SOMMER	
FACTORY	BRINKMANN CONSTRUCTORS	

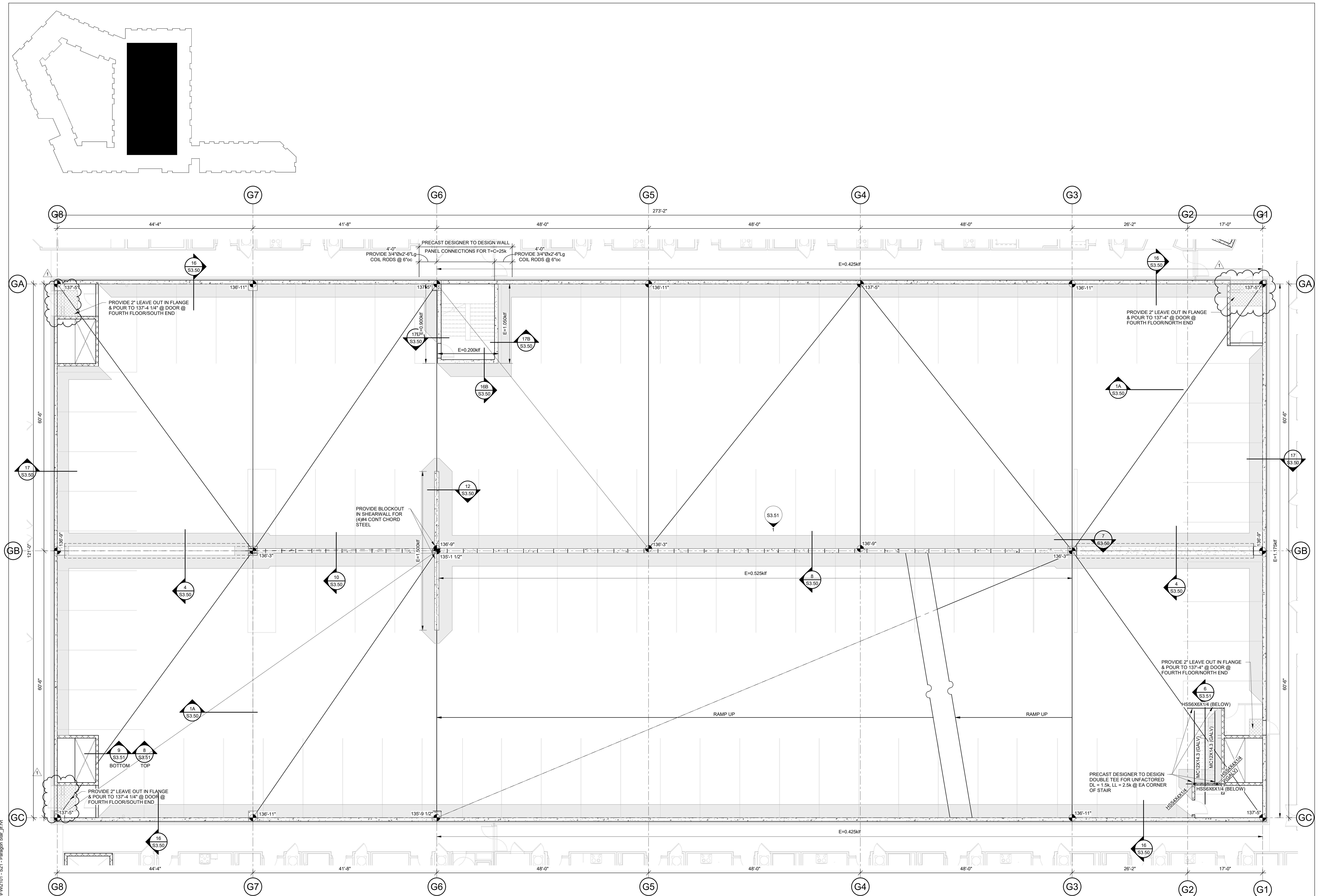
BOB D. CAMPBELL & CO.
Structural Engineers Since 1957
4338 Bellevue Ave. 816.531.4144
Kansas City, MO 64111 www.bdc-engrs.com

SHEET TITLE

PAGE FOUR FLOOR FRAMING PLAN

SHEET NUMBER

\$1.74G



N **1 GARAGE FOURTH FLOOR FRAMING PLAN**
1/8" = 1'-0"

FRAMING NOTES - GARAGE:

1. REFER TO GENERAL NOTES ON SHEET S0.01.
2. REFER TO CIVIL AND ARCH DRAWINGS FOR SLAB ELEVATIONS.
3. REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS FOR LOCATIONS OF SPOUT DRAINS.
4. REFER TO S3.50-SERIES DRAWINGS FOR TYPICAL GARAGE FRAMING DETAILS.
5. ELEVATIONS INDICATED ARE TO TOP OF PRECAST AND DO NOT INCLUDE THE WASH.
6. SEE S3.50-B FOR DETAILS OF THE CONNECTION TO APARTMENT SLAB EQUAL THE NOMINAL FLOOR ELEVATION OF THE APARTMENT. FEATHER WASH/TOPPING AT DOOR TO 1/4" MAX SLOPE.
7. PROVIDE ALLOWANCE OF 700psi DEAD LOAD IN PRECAST DESIGN AT ALL CMU WALLS SHOWN IN GARAGE.
8. TYPICAL PIPE PROTECTION PER SECTION 7/53.51

T:\E-G\FW Projects\FW\2101 - Paragon Star\FW\2101 Dwgs\FW\2101 - S21 - Paragon Star.iff.Mt

- T:\E-G\FW Projects\FW\2101 Dwgs\FW\2101 - S21 - Paragon Star ilf.rvt



3200 NW PARAGON PKWY
LEE'S SUMMIT, MO 64081

Project No.: 18017,19050.07,19050.08
Date: 02.23.2022
Issued For: BLDG 1 & 2 75% SET

[illegible]

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

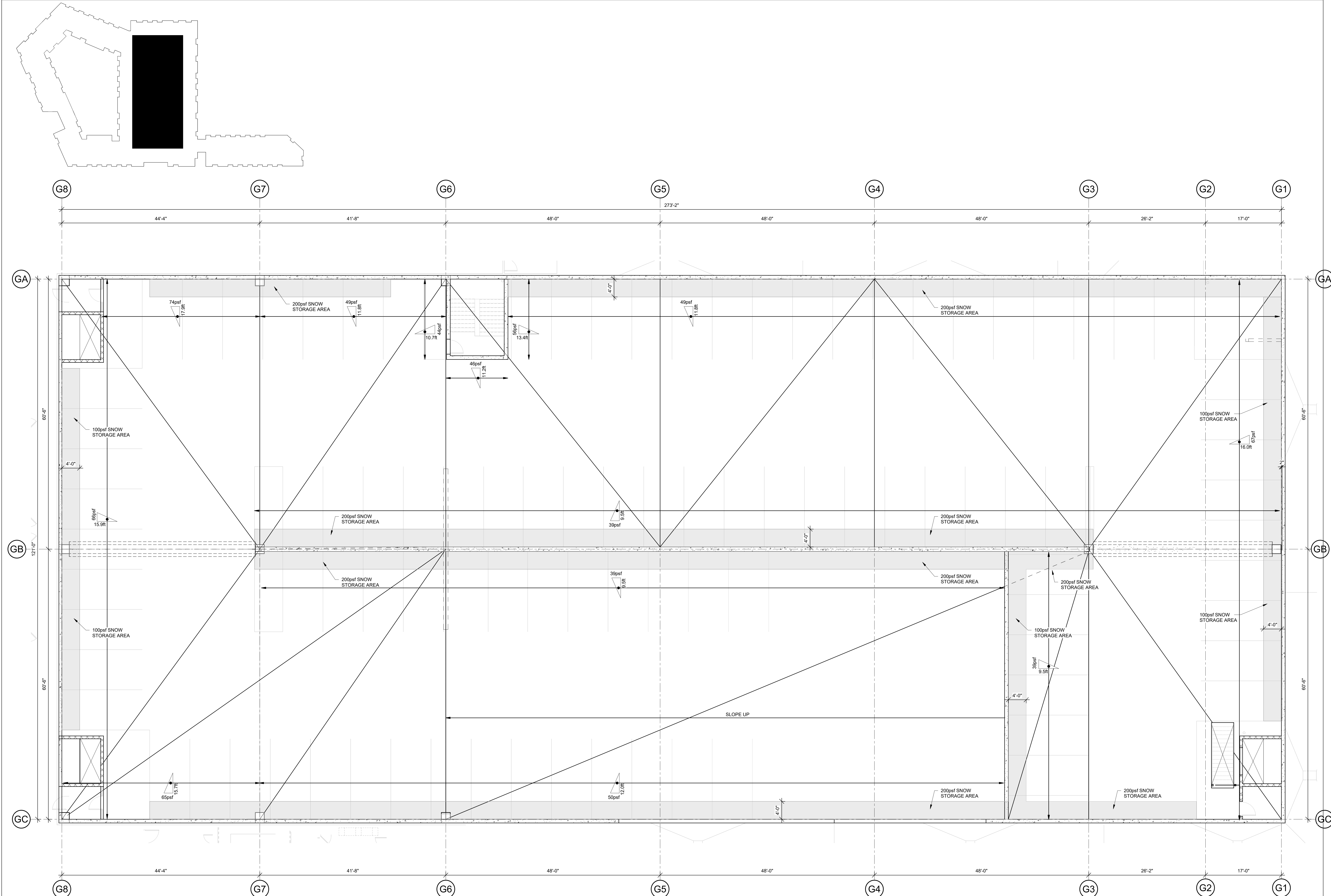
BOB D. CAMPBELL & CO.
Structural Engineers Since 1957
4338 Belleview Ave. 816.531.4144
Kansas City, MO 64111 www.bdc-engrs.com

SHEET TITLE

GARAGE SNOW LOADING PLAN

SHEET NUMBER

S1.76G



1 **GARAGE SNOW LOADING PLAN**
AT TOP FLOOR
1/8" = 1'-0"

NOTES:

1. SNOW STORAGE SHOWN IN HATCH IS ADDITIONAL TO SNOW DRIFT SHOWN WITH TRIANGULAR LOADING SYMBOL.
2. PROVIDE ALLOWANCE OF 700plf DEAD LOAD IN PRECAST DESIGN AT ALL CMU WALLS SHOWN IN GARAGE.

T:\E-G\FWI Projects\FWI2101 - Paragon Star\FWI2101 - S21 - Paragon Star_jlf.rvt



3200 NW PARAGON PKWY
LEE'S SUMMIT, MO 64081

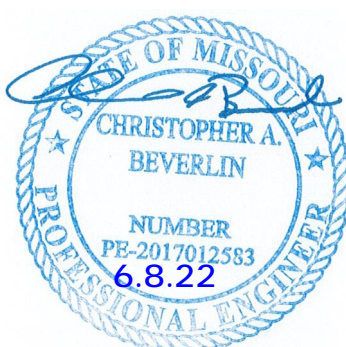
Project No.: 18017,19050.07,19050.08

Date: 02.23.2022

Issued For: BLDG 1 & 2 75% SET

[illegible]

REGISTRATION



PROJECT TEAM	
ARCHITECT	FINKLE+WILLIAMS ARCHITECTURE
DRIVEL	GBA ENGINEERS
LANDSCAPE	LAND 3
STRUCTURAL	BOB D. CAMPBELL
PLUMBING	LATIMER SOMMER
MECHANICAL	LATIMER SOMMER
ELECTRICAL	LATIMER SOMMER
FIRE PROTECTION	LATIMER SOMMER
CONTRACTOR	BRINKMAN CONSTRUCTORS

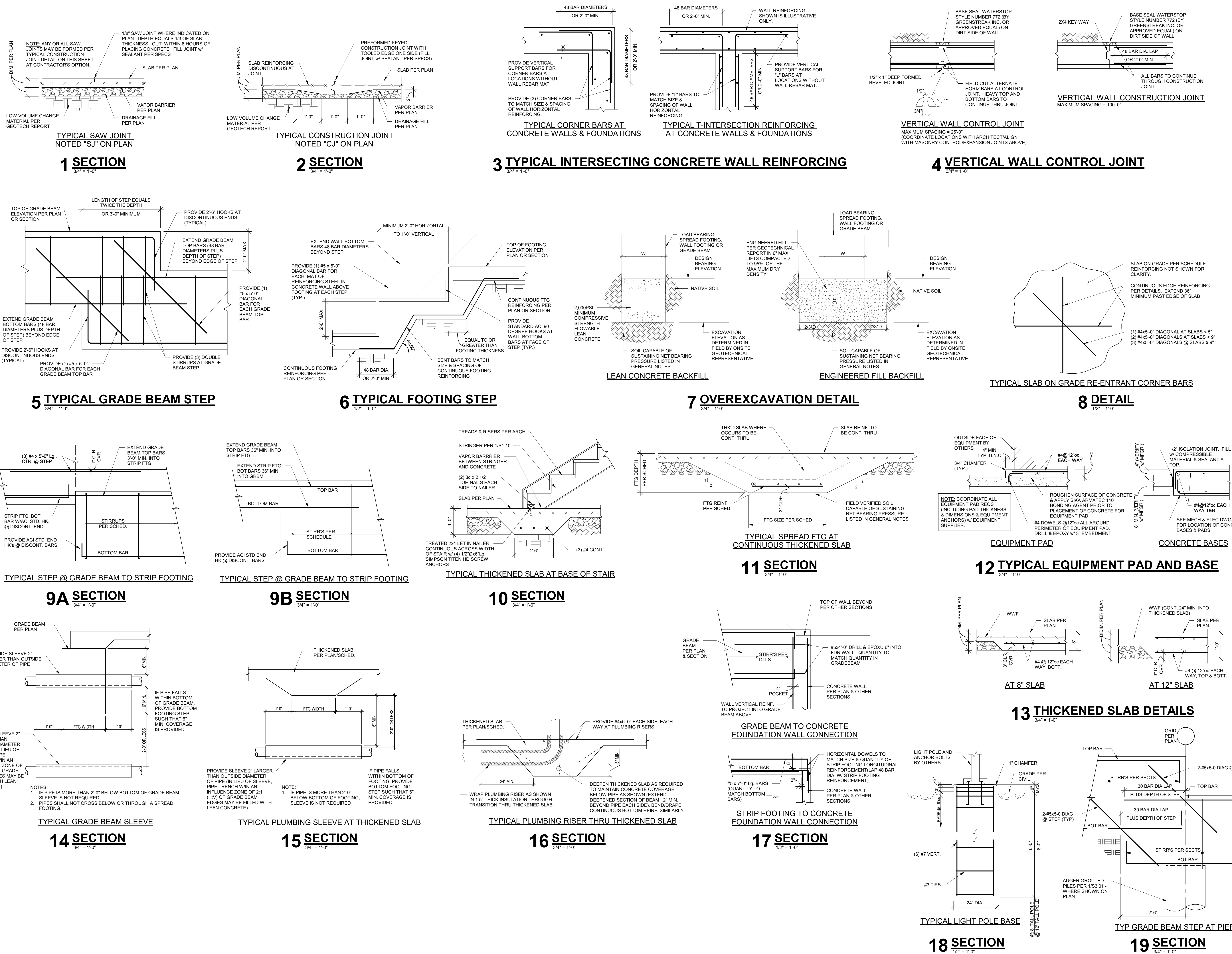
BOB D. CAMPBELL & CO. Since 1957
Structural Engineers 816.531.4144
4338 Bellevue Ave. Kansas City, MO 64111 www.bdc-engrs.com

SHEET TITLE

TYPICAL FOUNDATION DETAILS

SHEET NUMBER

S3.00





3200 NW PARAGON PKWY
LEE'S SUMMIT, MO 64081

Project No.: 18017,19050.07,19050.08

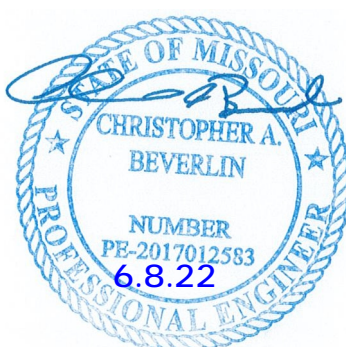
Date: 02.23.2022

Issued For: BLDG 1 & 2 75% SET

REVISIONS

[illegible]

REGISTRATION



PROJECT TEAM

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

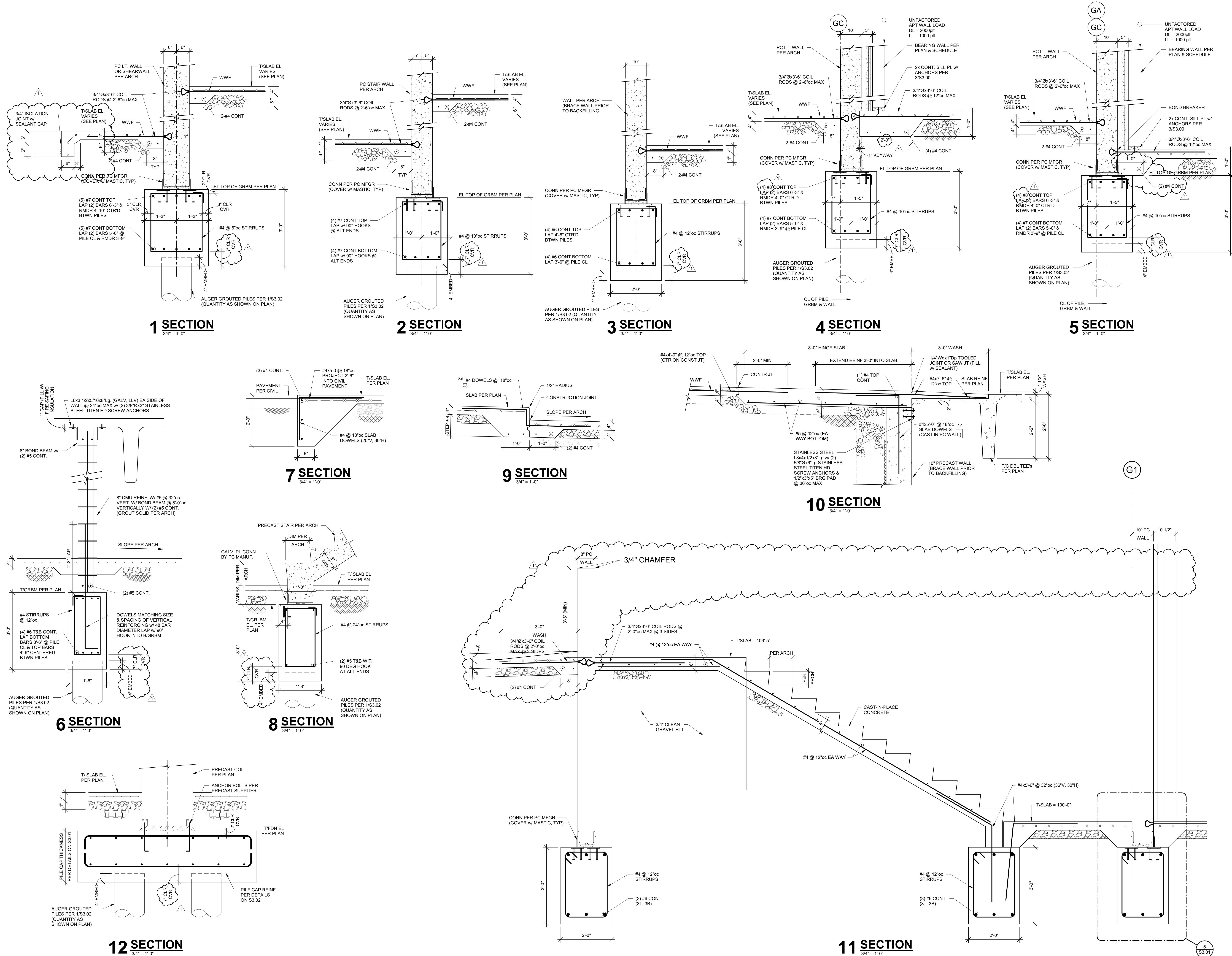
BOB D. CAMPBELL & CO. Since 1957
Structural Engineers
4338 Bellevue Ave.
Kansas City, MO 64111 816.531.4144
www.bdc-engrs.com

SHEET TITLE

GARAGE FOUNDATION DETAILS

SHEET NUMBER

S3.01





3200 NW PARAGON PKWY
LEE'S SUMMIT, MO 64081

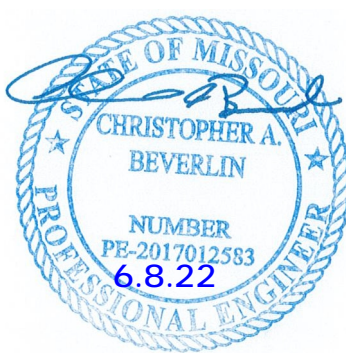
Project No.: 18017,19050.07,19050.08

Date: 02.23.2022

Issued For: BLDG 1 & 2 75% SET

[illegible]

REGISTRATION



PROJECT TEAM

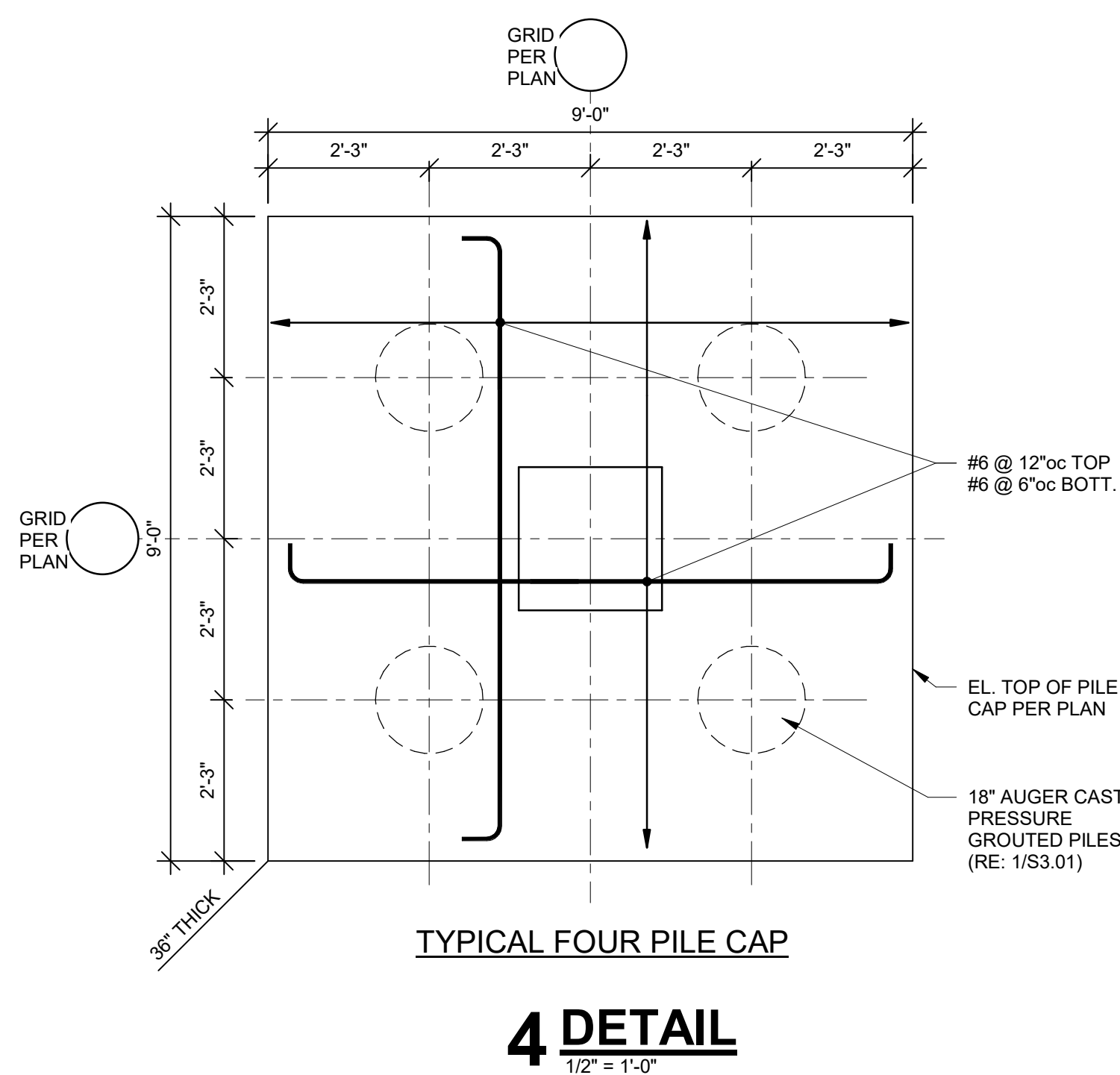
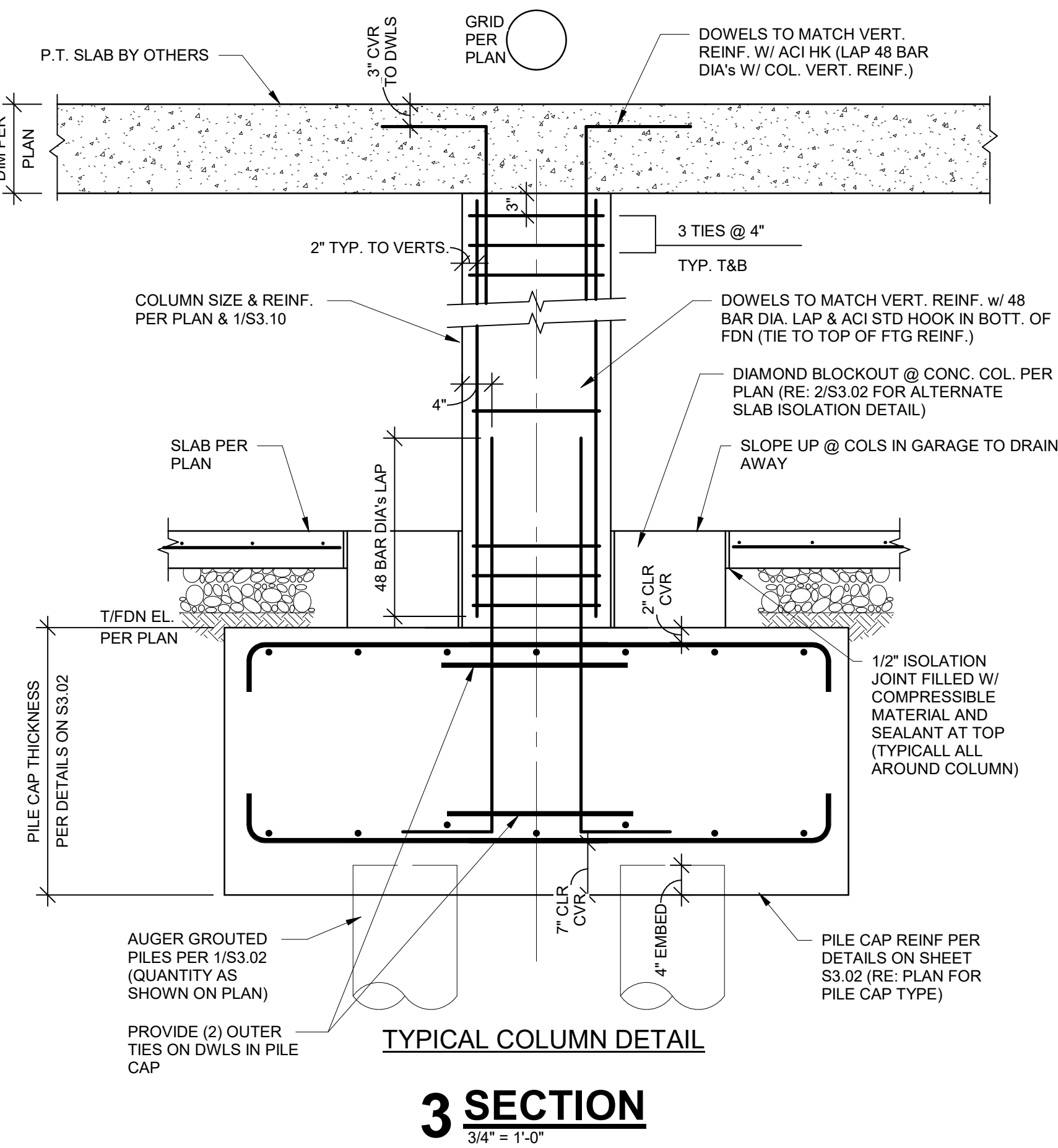
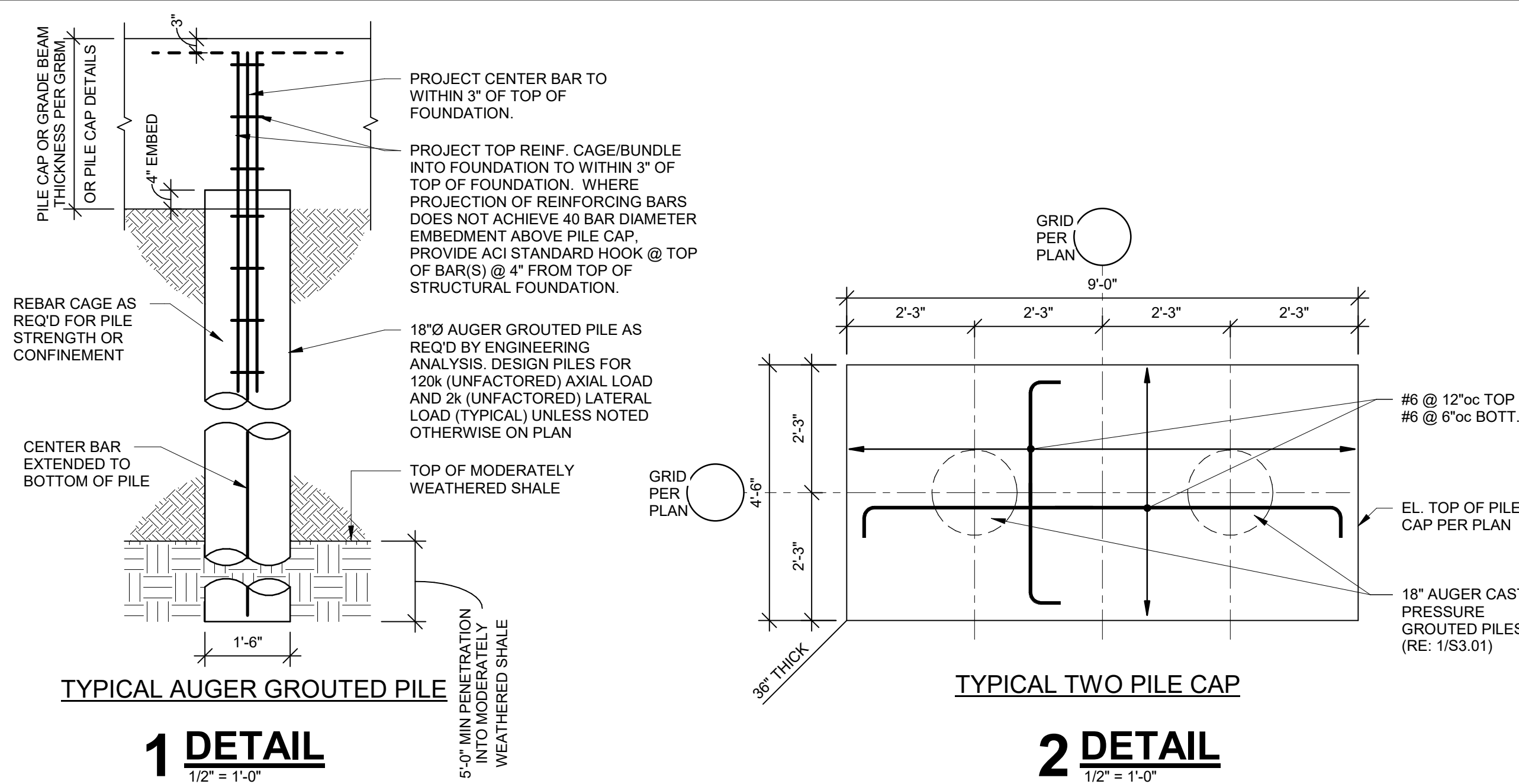
ARCHITECT	FINKLE+WILLIAMS ARCHITECTURE
CIVIL	GBA ENGINEERS
LANDSCAPE	LAND 3
STRUCTURAL	BOB D. CAMPBELL
PLUMBING	LATIMER SOMMERS
MECHANICAL	LATIMER SOMMERS
ELECTRICAL	LATIMER SOMMERS
FIRE PROTECTION	LATIMER SOMMERS
CONTRACTOR	BRINKMANN CONSTRUCTORS

SHEET TITLE

PILE & PODIUM FOUNDATION DETAILS

SHEET NUMBER

S3.02



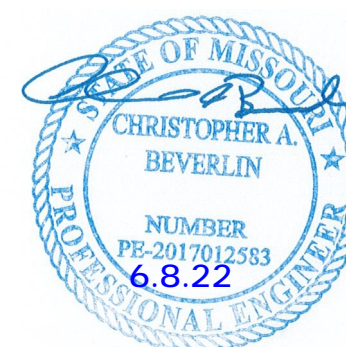
PILE CAP SCHEDULE					
ROCK BRG PRESSURE (PSF): 25000		CONCRETE (PSI): 3500		REBAR (KSI): 60	
TYPE	FOOTING SIZE (FT.) THICKNESS (IN.)	QTY./SIZE OF BARS EACH WAY			
3.0	3'-0" x 3'-0" x 16"	(8) #4 BOTTOM			
3.5	3'-6" x 3'-6" x 18"	(7) #5 BOTTOM			
3.5A	3'-6" x 3'-6" x 18"	(7) #5 TOP & BOTTOM			
4.0	4'-0" x 4'-0" x 18"	(7) #5 BOTTOM			
5.0	5'-0" x 5'-0" x 28"	(8) #4 BOTTOM			
6x4.3	9'-0" x 4'-6" x 36"	#6 @ 6"oc BOTTOM / #6 @ 12"oc TOP			
9	9'-0" x 9'-0" x 36"	#6 @ 6"oc BOTTOM / #6 @ 12"oc TOP			
12.5	12'-6" x 12'-6" x 54"				
17	17'-0" x 17'-0" x 54"				

NOTE:

- 1.) EXTERIOR FOOTINGS OR FOOTING AT GRADE BEAM SHALL MATCH GRADE BEAM DEPTH AND BE PLACED WITH GRADE BEAM. PROVIDE SPECIFIED REBAR TOP AND BOTTOM WITH 4 STANDEES TO SUPPORT MATS.
- 2.) PROVIDE #4 @ 12" o.c. EACH WAY IN TOP OF FTG. AT ALL MOMENT FRAMES AND AT ALL BEAM TO BEAM JOINTS.
- 3.) CENTER FOOTINGS ON COLUMNS AND/OR WALL CENTER LINES PER PLAN, UNLESS OTHERWISE NOTED.
- 4.) PROVIDE ACI STANDARD HOOK AT EACH END OF BARS.

REVISIONS		
No.	Date	Description

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

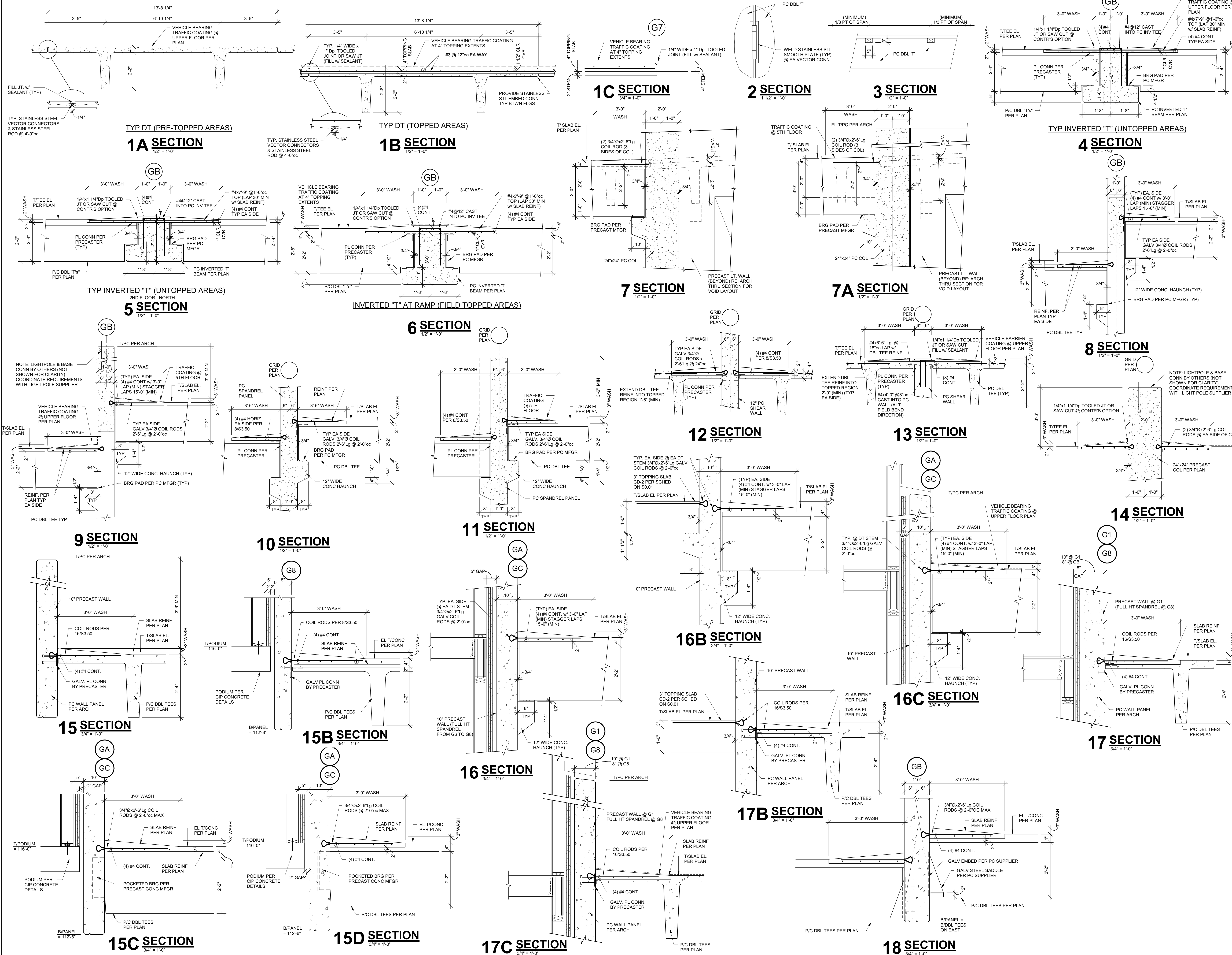
BOB D. CAMPBELL & CO.
Structural Engineers
Since 1957
4338 Bellevue Ave.
Kansas City, MO 64111
816.531.4144
www.bdc-engrs.com

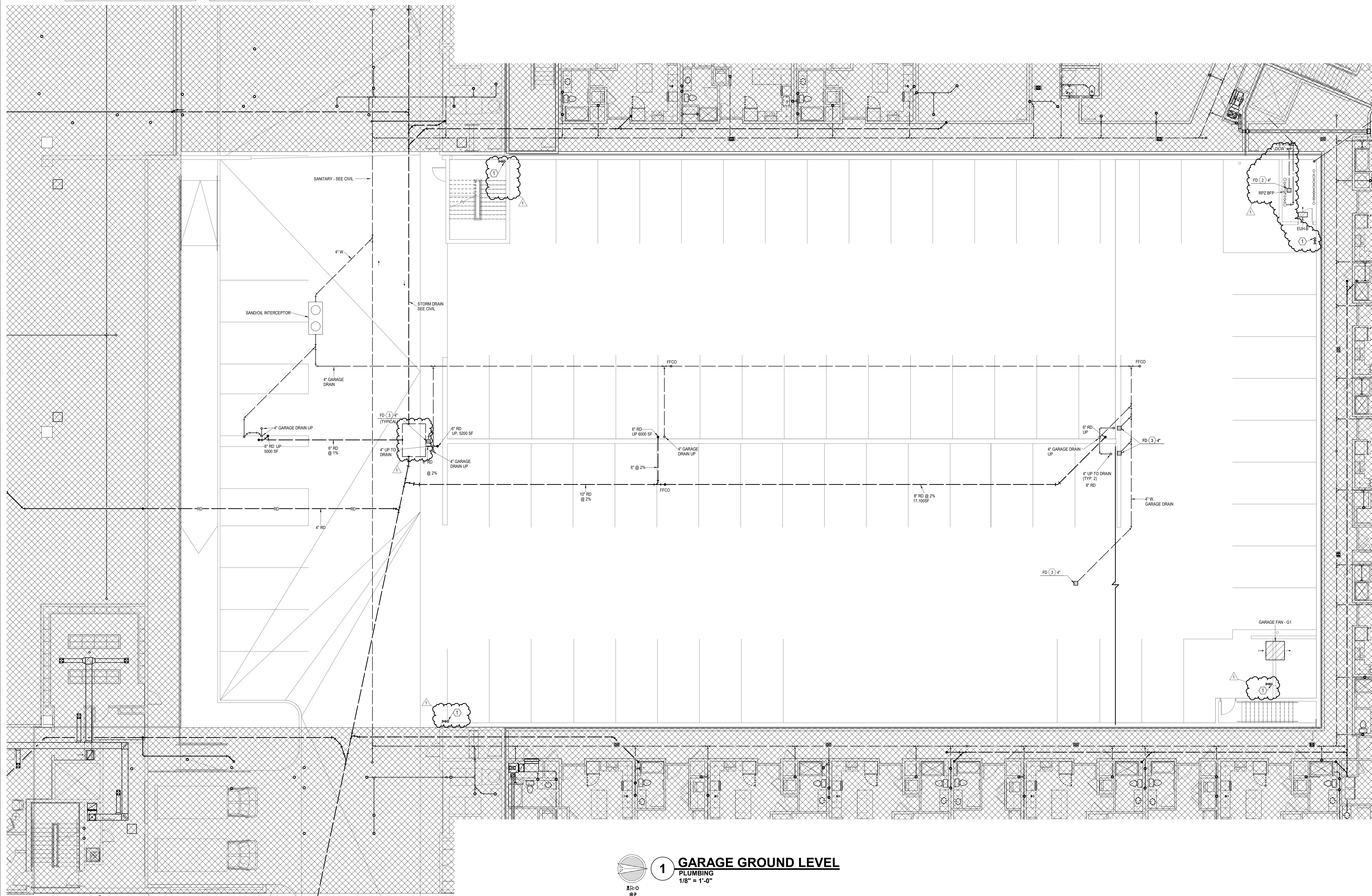
SHEET TITLE

**PRECAST
GARAGE FRAMING
DETAILS**

SHEET NUMBER

S3.50





- LEGEND:
- ① PROVIDE CLASS 1 MANUAL DRY STANDPIPE PER NFPA AND LOCAL CODE REQUEST.

Issued For: GARAGE PERMIT

REVISIONS

No.	Date	Description
1	06.08.22	Permit Response

REGISTRATION



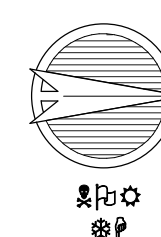
PROJECT TEAM



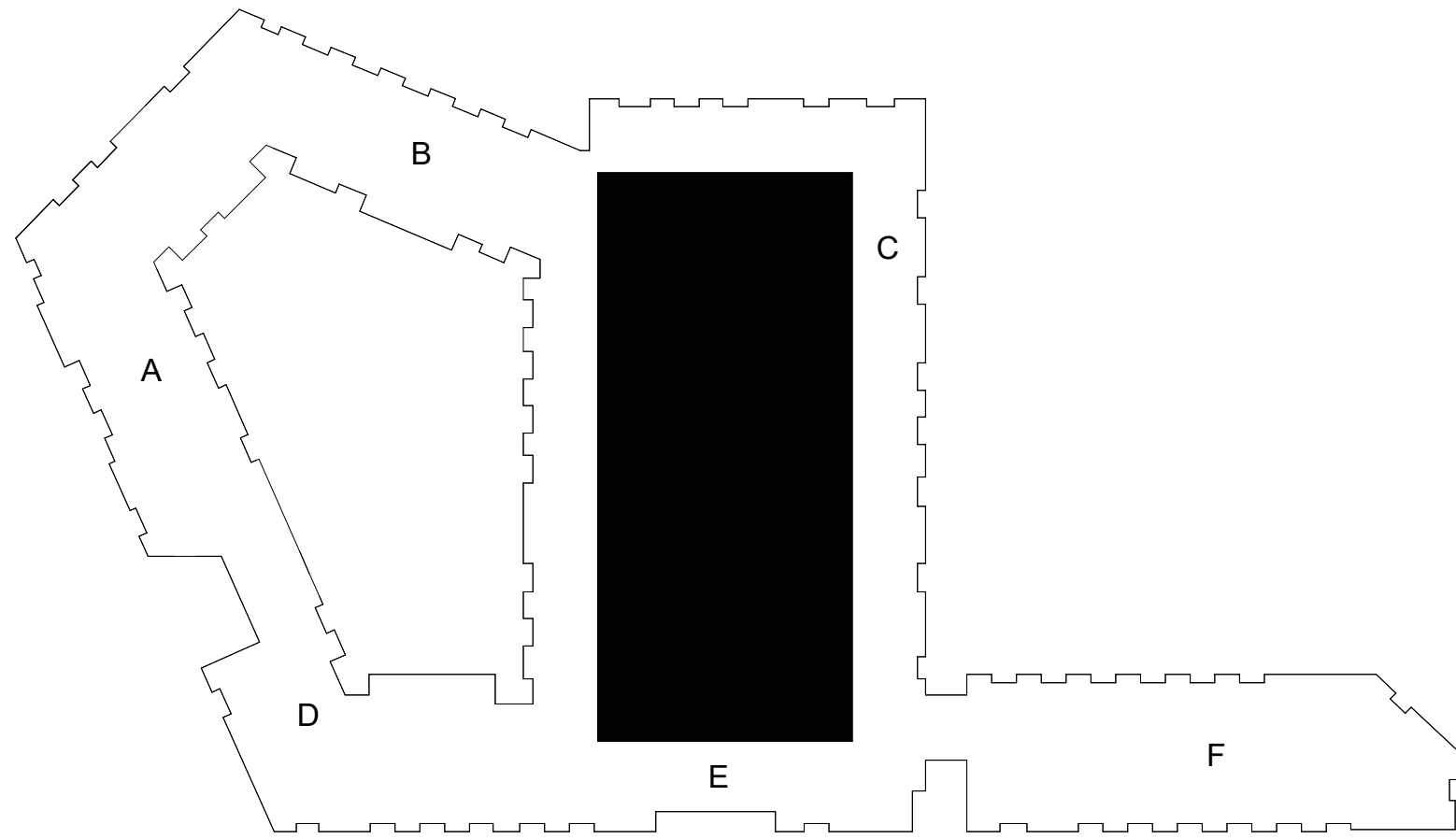
SHEET NUMBER

MP1.71G

6/8/2022 4:30:41 PM | PARAGON STAR NORTH VILLAGE



1 GARAGE GROUND LEVEL
PLUMBING
1/8" = 4' 0"



- 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.

PARAGON STAR NORTH VILLAGE

3200 NW PARAGON PKWY
LEE'S SUMMIT, MO 64081

Project No.: 18017.19050.07.19050.08
Date: 02.04.22
Issued For: GARAGE PERMIT

REVISIONS

No.	Date	Description
1	06.08.22	Permit Response

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

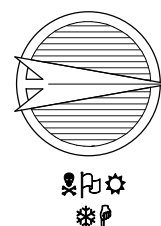
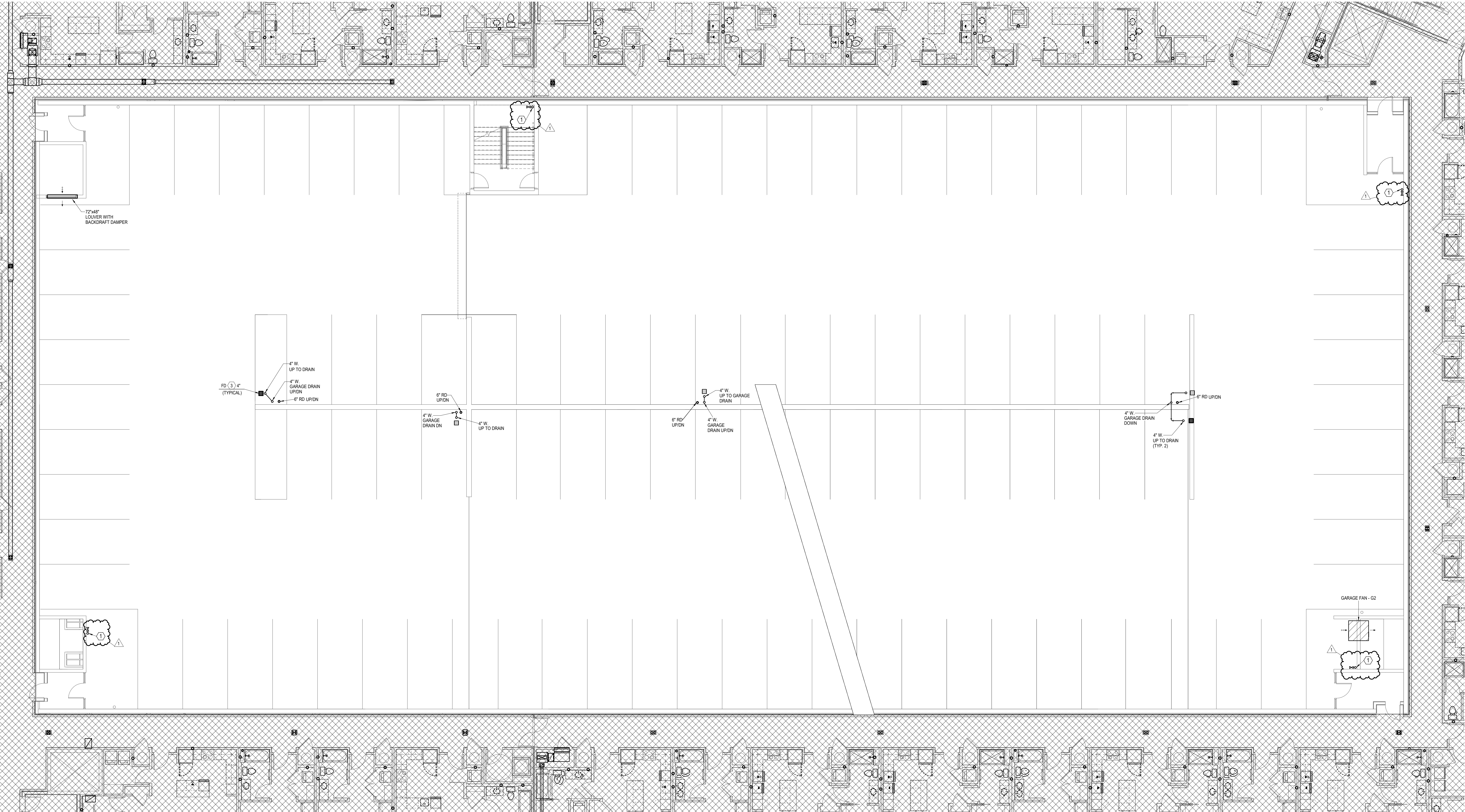


SHEET TITLE

GARAGE
SECOND FLOOR
- PLUMBING

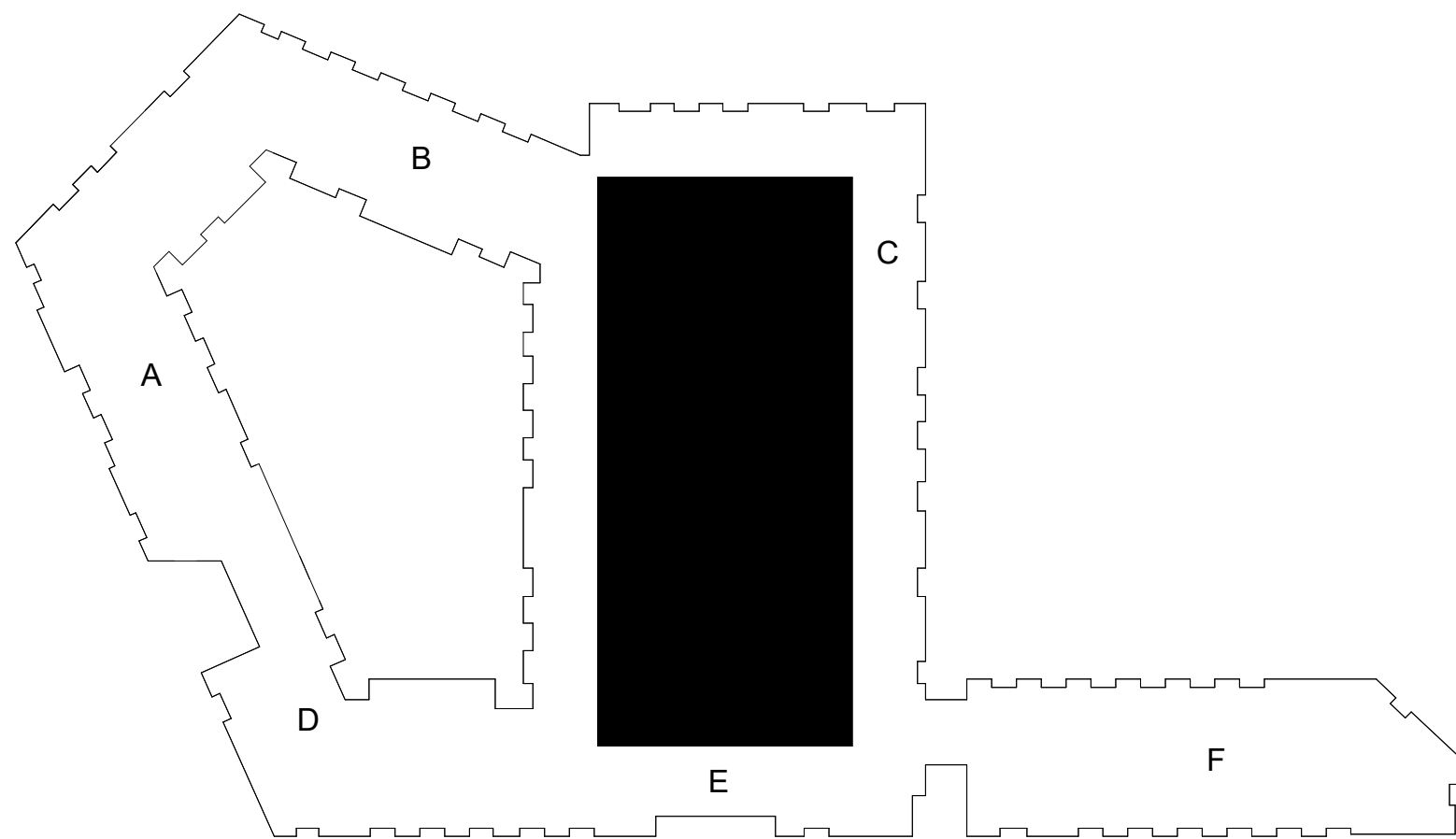
SHEET NUMBER

MP1.72G



1

GARAGE 2
PLUMBING
1/8" = 1'-0"



- 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.

PARAGON STAR
NORTH VILLAGE

3200 NW PARAGON PKWY
LEE'S SUMMIT, MO 64081

Project No.: 18017.19050.07.19050.08
Date: 02.04.22
Issued For: GARAGE PERMIT

REVISIONS		
No.	Date	Description
1	06.08.22	Permit Response

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

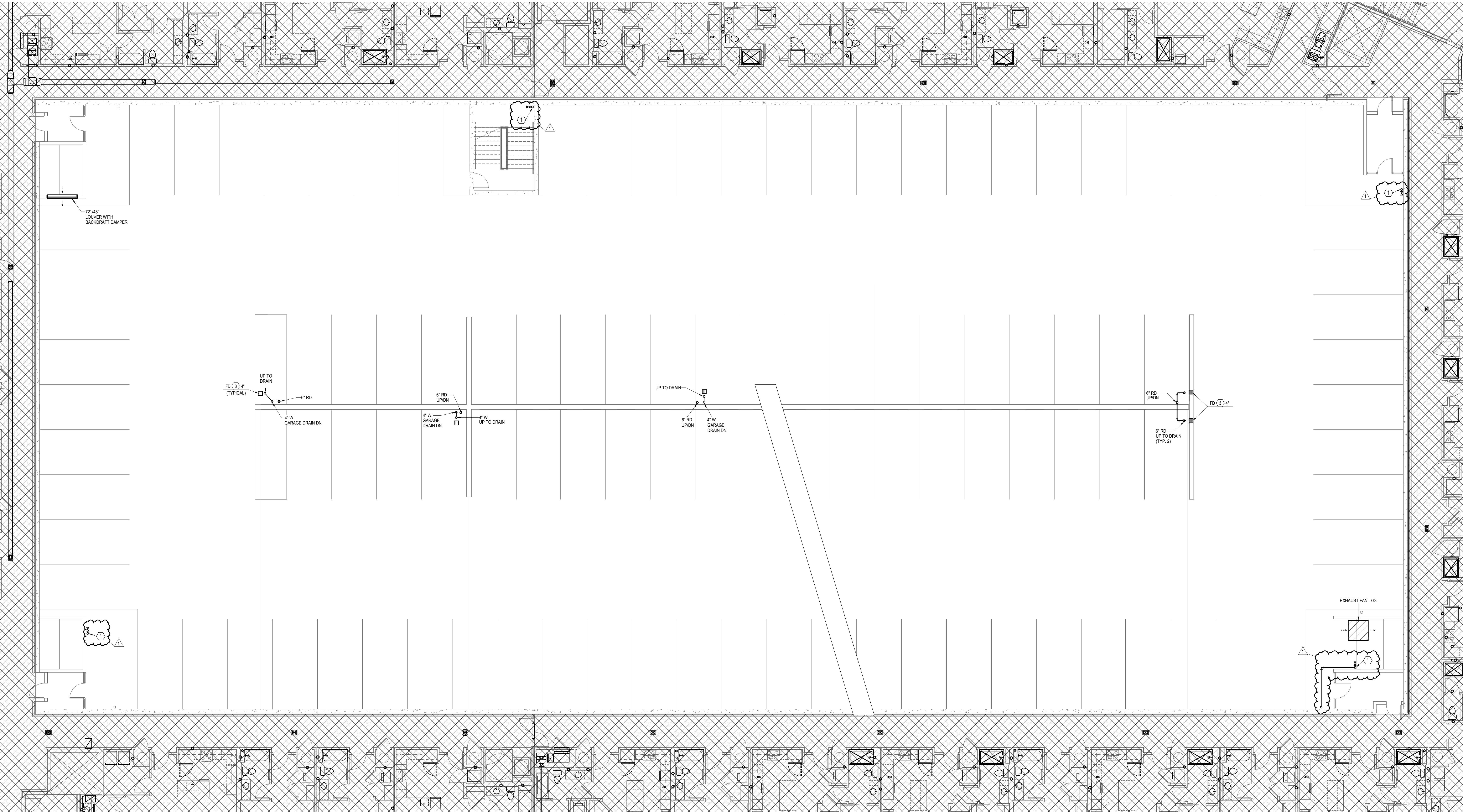


SHEET TITLE

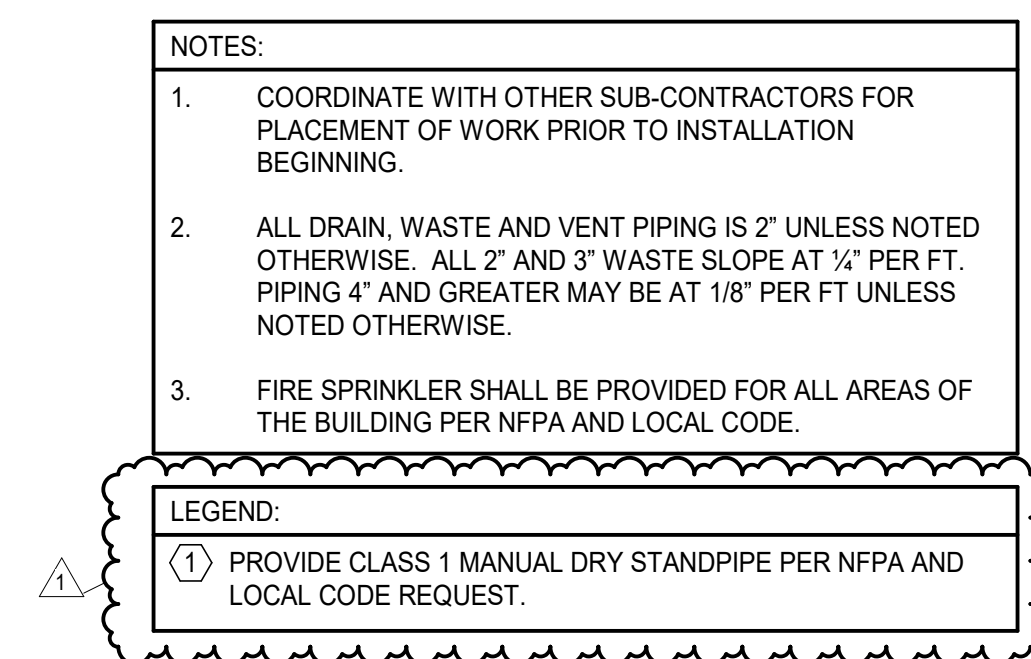
GARAGE THIRD
FLOOR -
PLUMBING

SHEET NUMBER

MP1.73G



1 GARAGE 3
PLUMBING
1/8" = 1'-0"



Project No.: 18017,19050.07,19050.08
Date: 02.04.22
Issued For: GARAGE PERMIT

[illegible]

REGISTRATION



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

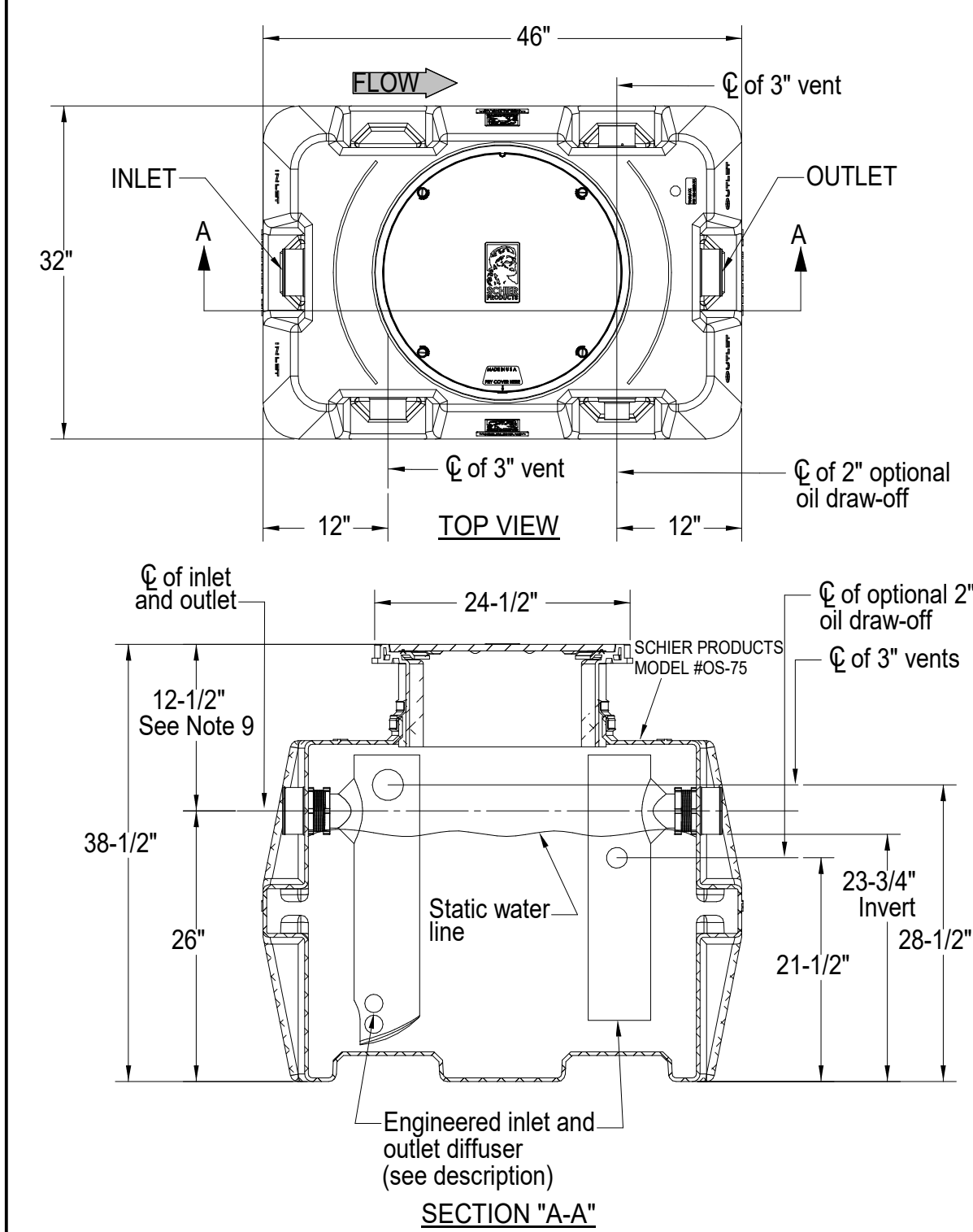
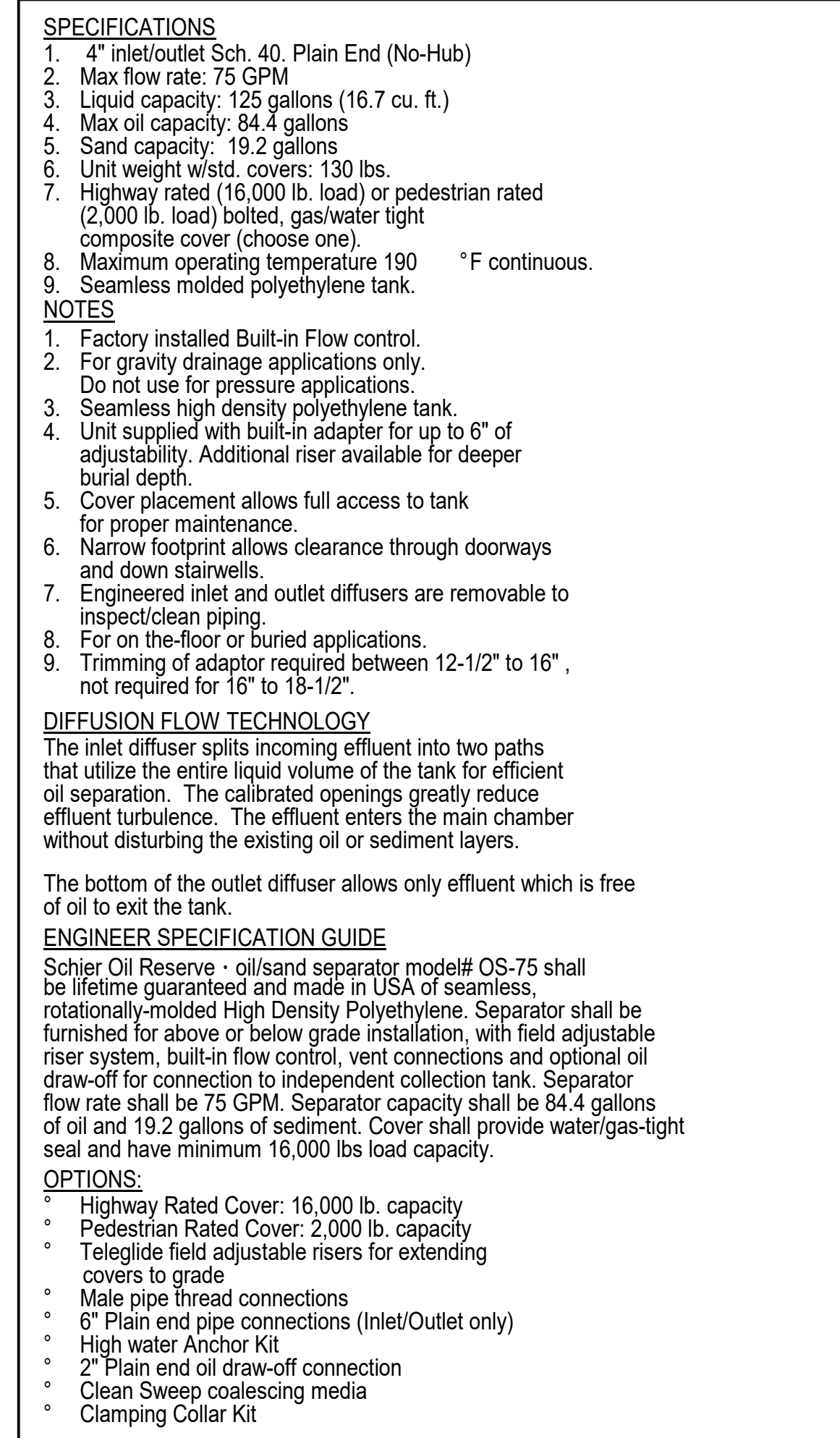
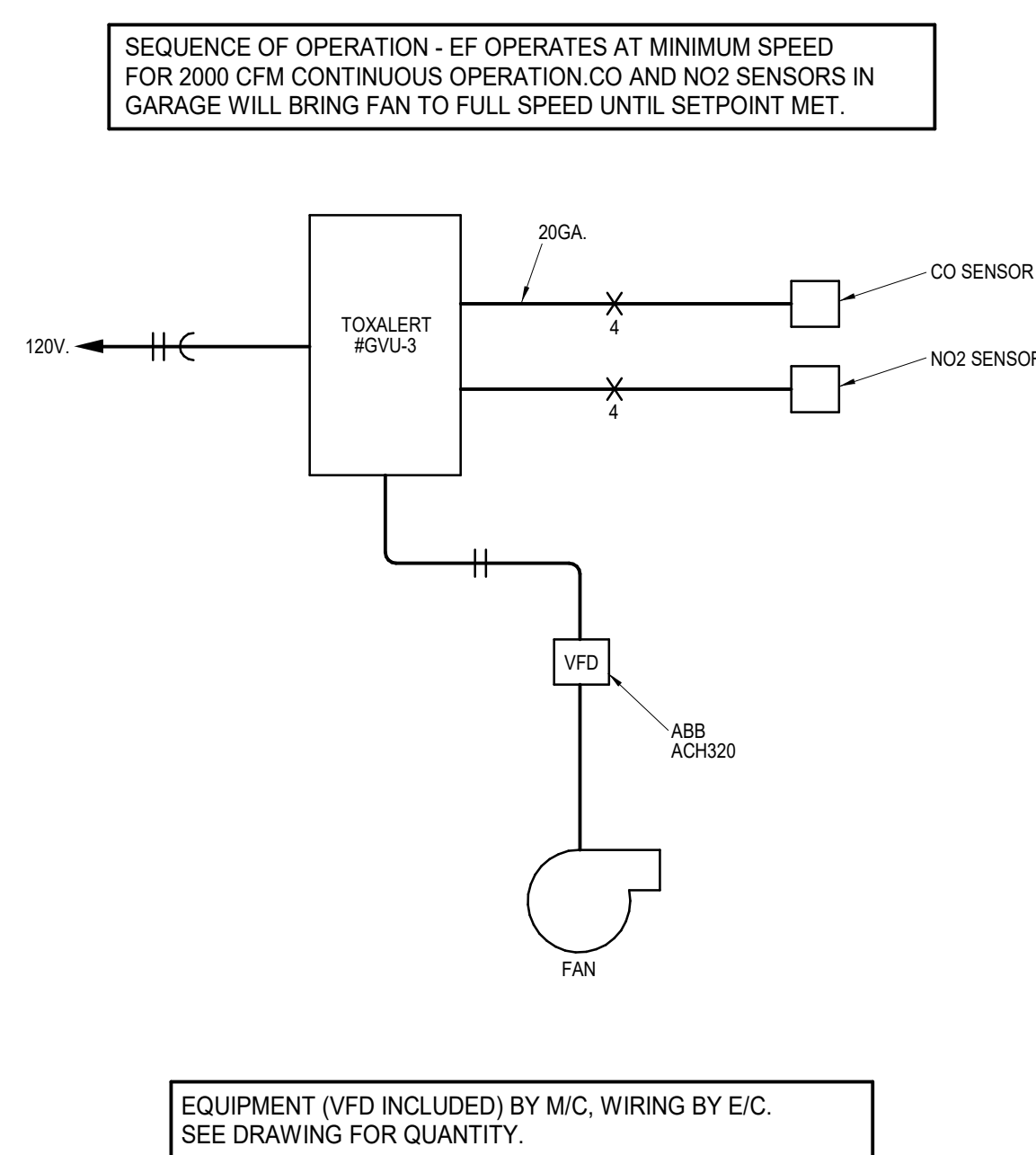
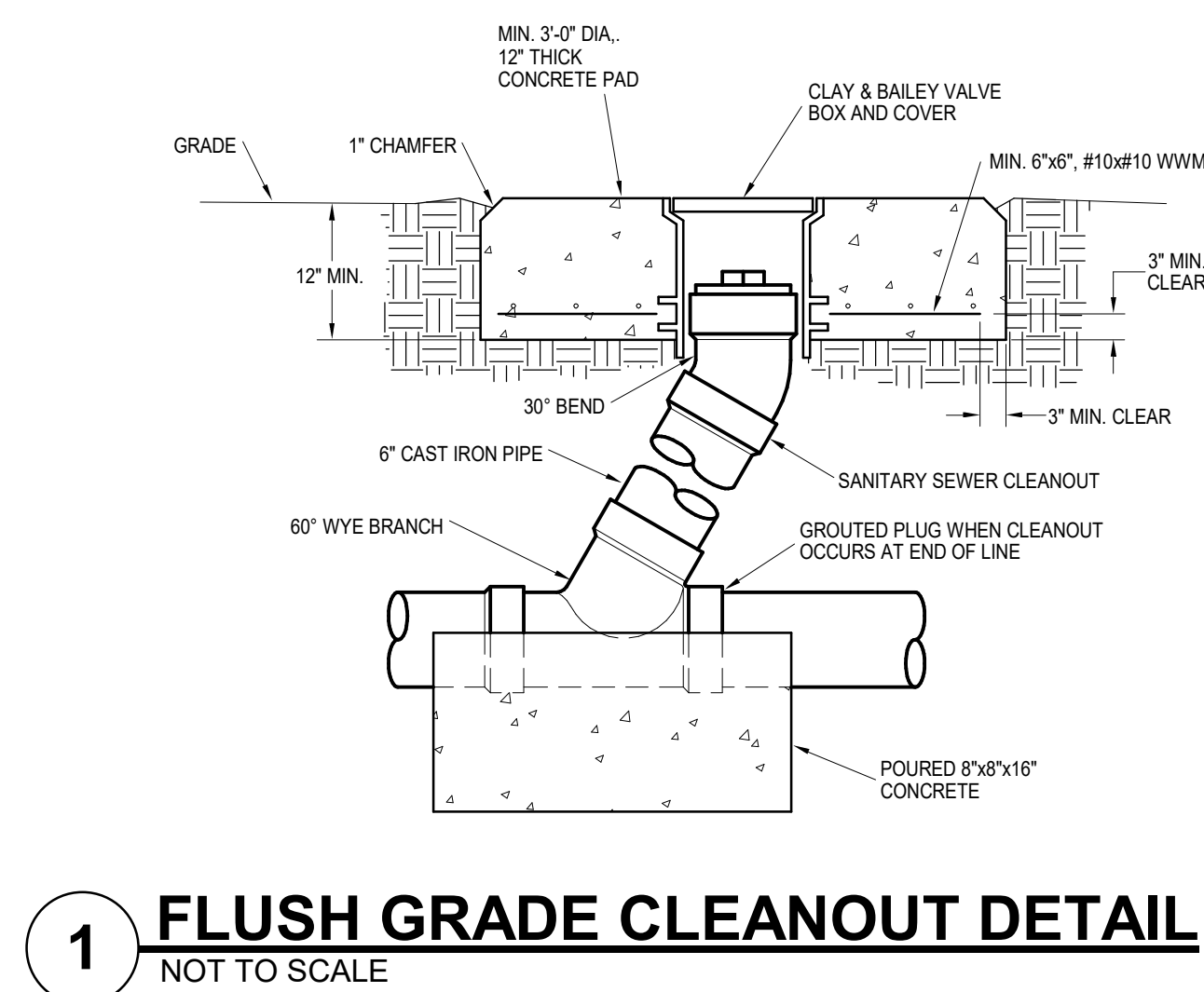


SHEET TITLE

GARAGE
 FOURTH FLOOR
 - PLUMBING

SHEET NUMBER

MP1.74G



PARAGON STAR
NORTH VILLAGE

3200 NW PARAGON PKWY
LEE'S SUMMIT, MO 64081

Project No.:	18017,19050.07,19050.08
Date:	02.04.22
Issued For:	GARAGE PERMIT

[illegible]

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

EXHAUST FAN SCHEDULE										
						ELECTRICAL				CONFIGURATION - NOTES
MARK	MFR	MODEL	CFM	ESP	FAN HP	VOLTS/ PH	FLA	OCF	WIRING	
EF-G1, G2, G3	GREENHECK	SB-2L48-30	25000	0.25	3.00	208/3	8	15	(3) #12	sidewall, 1
APT EF	BROAN	LP50100DC	80	0.1	Fr.	120/1	1	15	(3) #12	ceiling, 2, 3

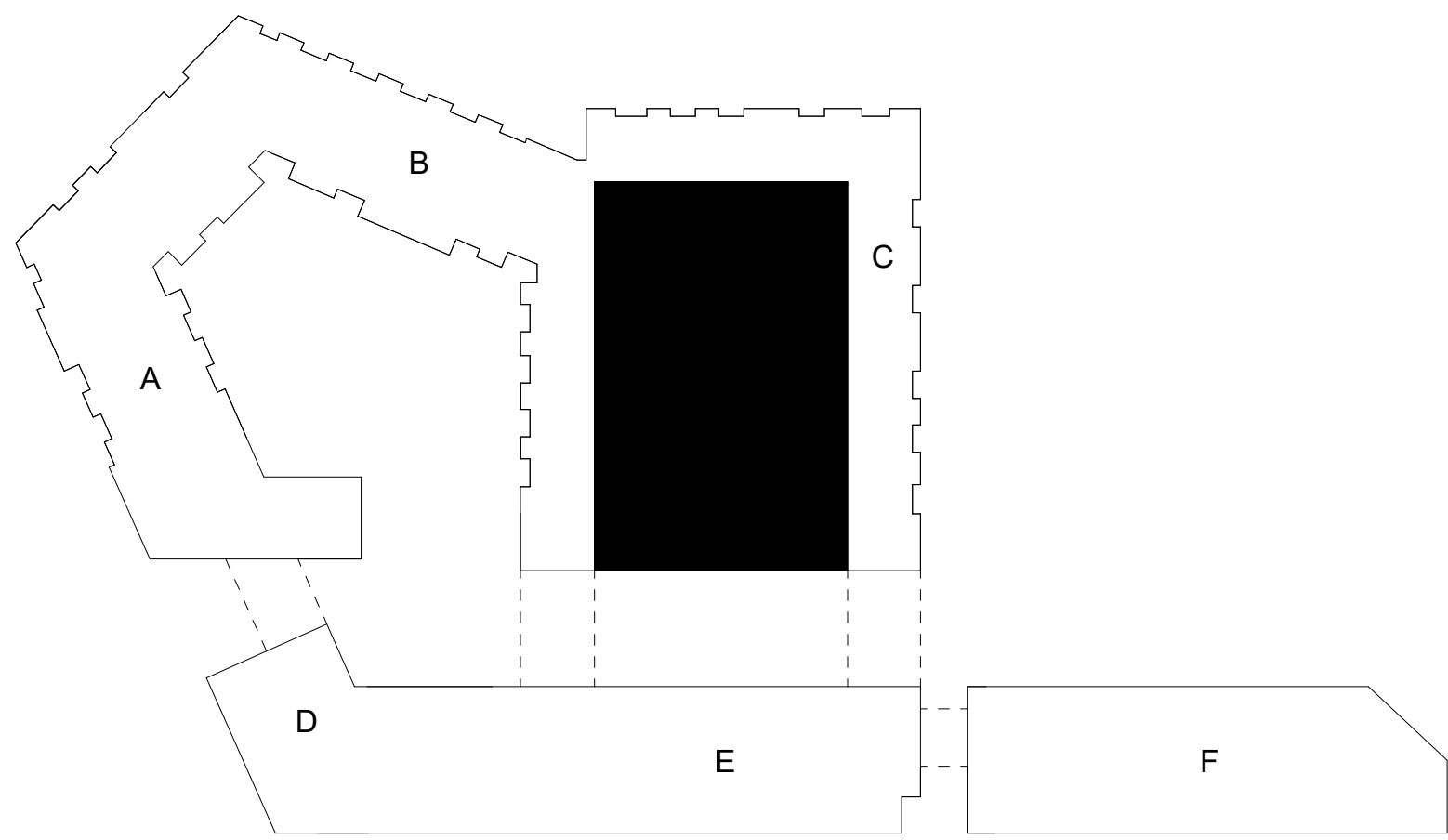
NOTES:

1-BD DAMPER, CO/NO2 SENSING SYSTEM, VFD, WALL COLLAR, BACK GUARD

2-CEILING GRILLE, DS, WALL/ROOF CAP

3-WITH CRD





- 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: 02.04.22
Issued For: GARAGE PERMIT

REVISIONS		
No.	Date	Description
1	06.08.22	Permit Response

REGISTRATION



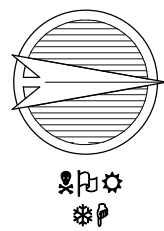
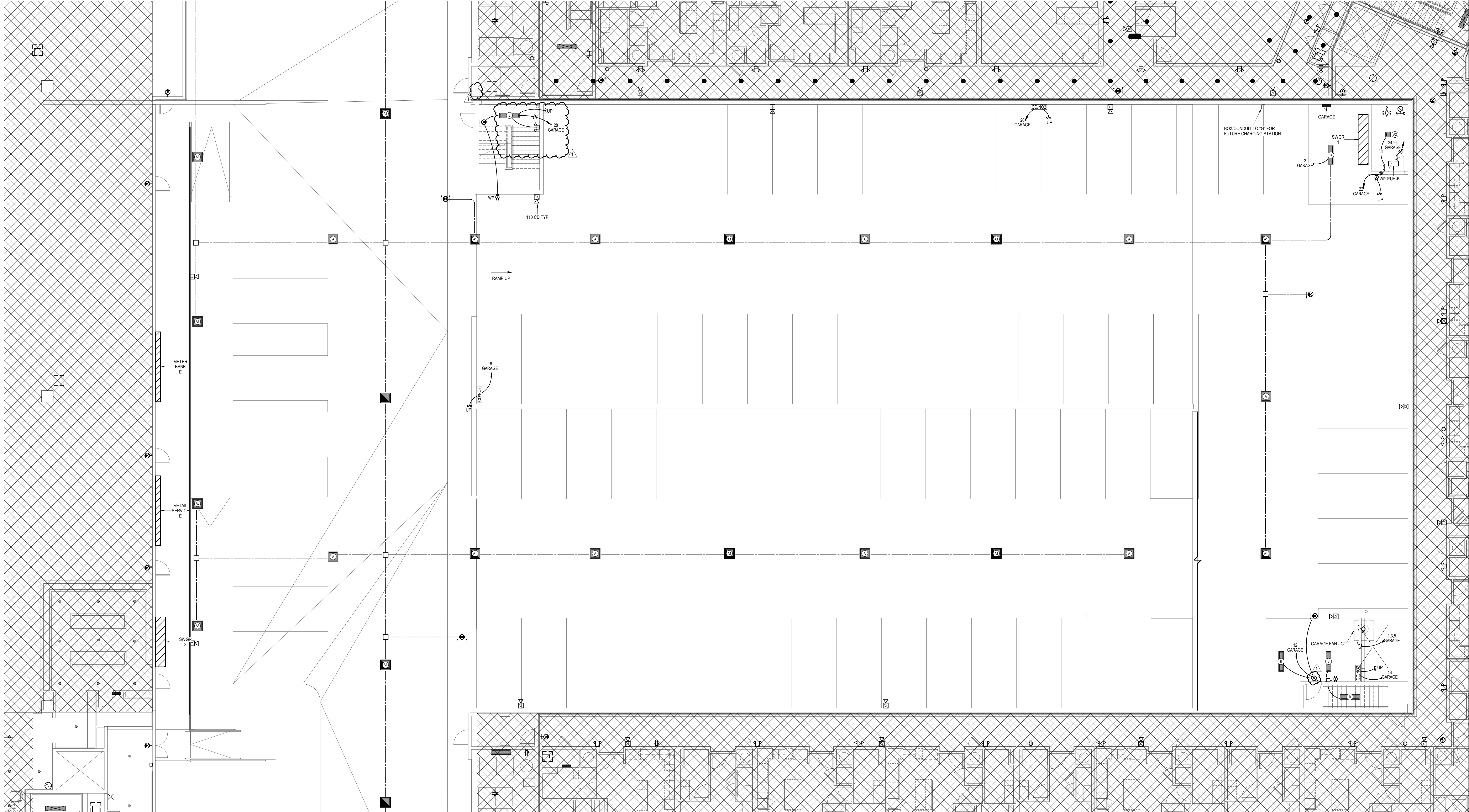
PROJECT TEAM

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

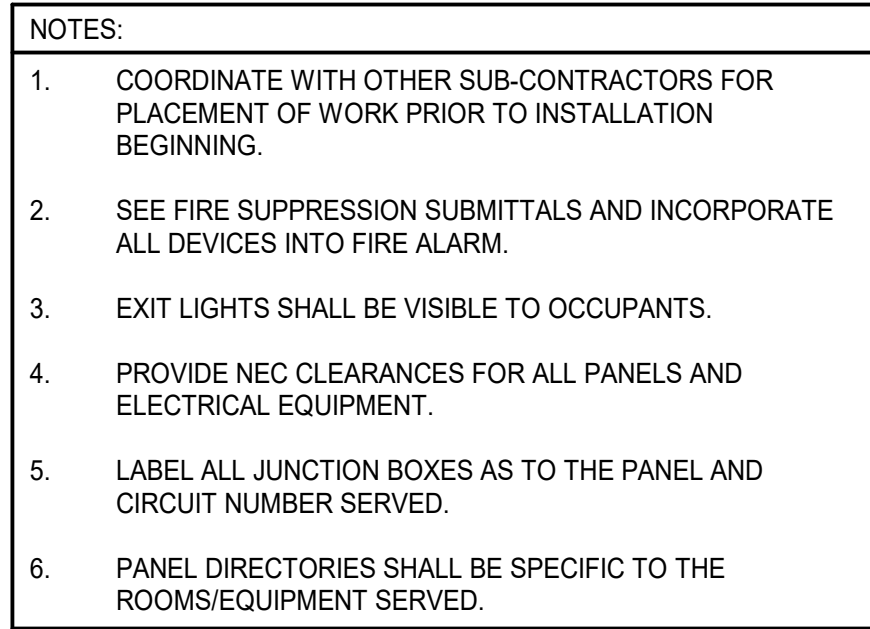


SHEET TITLE
GARAGE FIRST
FLOOR PLAN -
ELECTRICAL

SHEET NUMBER
E1.71G



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



Project No.:	18017,19050.07,19050.08
Date:	02.04.22
Issued For:	GARAGE PERMIT

[illegible]

REGISTRATION

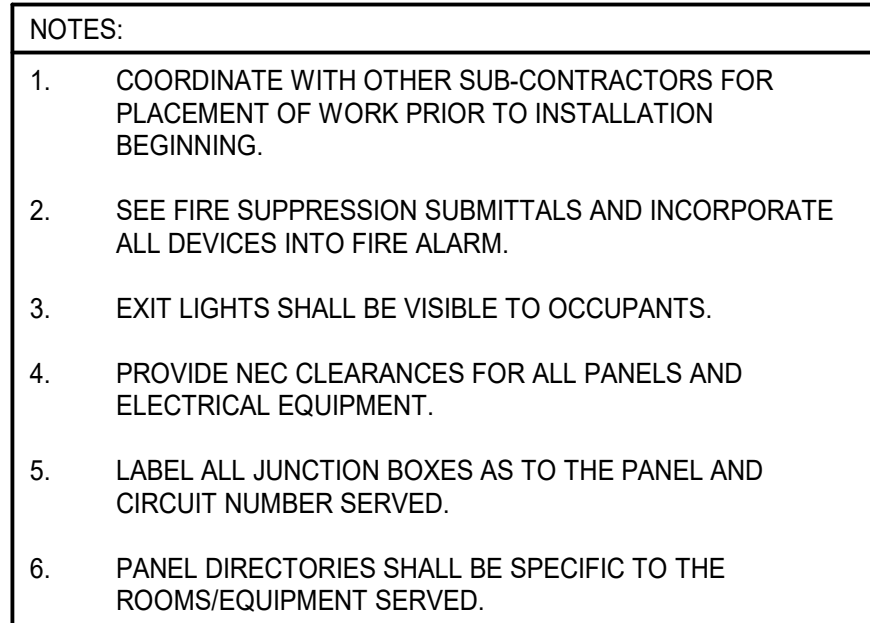


PROJECT TEAM	
ARCHITECT	FINKLE+WILLIAMS ARCHITECTURE
CIVIL	GBA ENGINEERS
LANDSCAPE	LAND 3
STRUCTURAL	BOB D. CAMPBELL
PLUMBING	LATIMER SOMMER
MECHANICAL	LATIMER SOMMER
ELECTRICAL	LATIMER SOMMER
FIRE PROTECTION	LATIMER SOMMER
CONTRACTOR	BRINKMANN CONSTRUCTORS



SHEET NUMBER

E1.72G



Project No.:	18017,19050.07,19050.08
Date:	02.04.22
Issued For:	GARAGE PERMIT

[illegible]

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

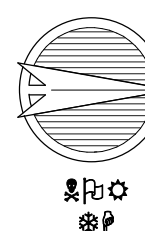
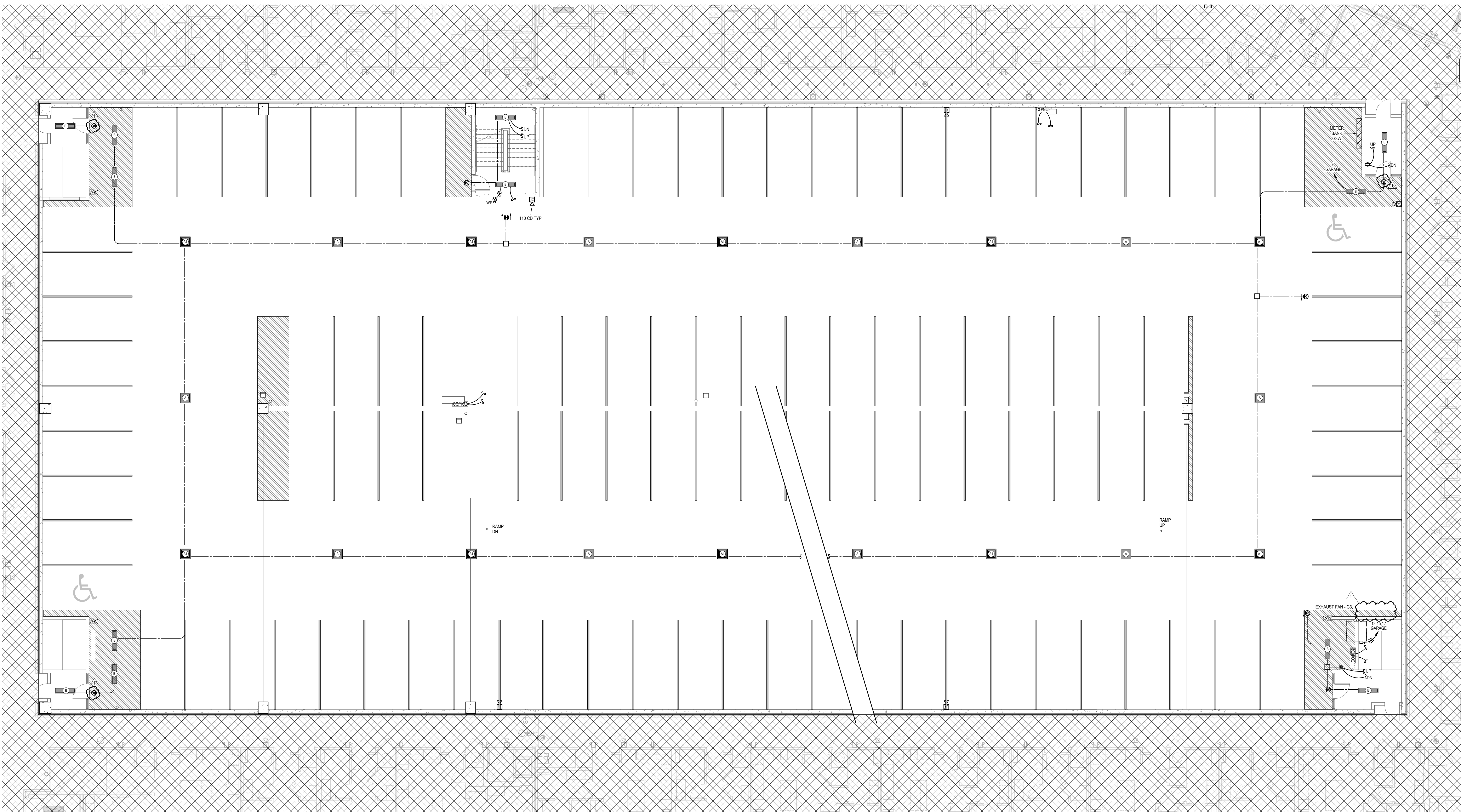


SHEET TITLE

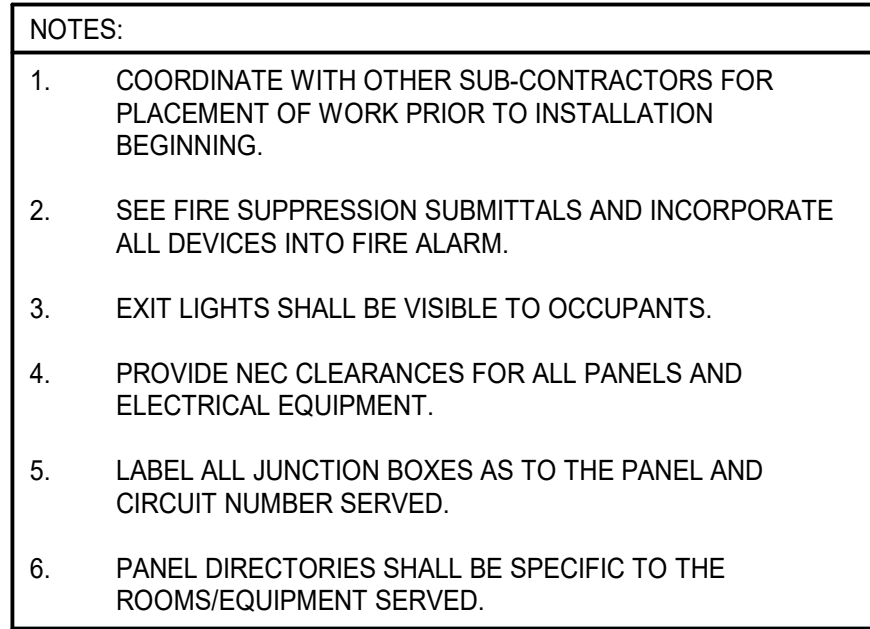
GARAGE THIRD FLOOR PLAN - ELECTRICAL

SHEET NUMBER

E1.73G



1 GARAGE 3
POWER
1/8" = 1'-0"



Project No.:	18017,19050.07,19050.08
Date:	02.04.22
Issued For:	GARAGE PERMIT

[illegible]

REGISTRATION

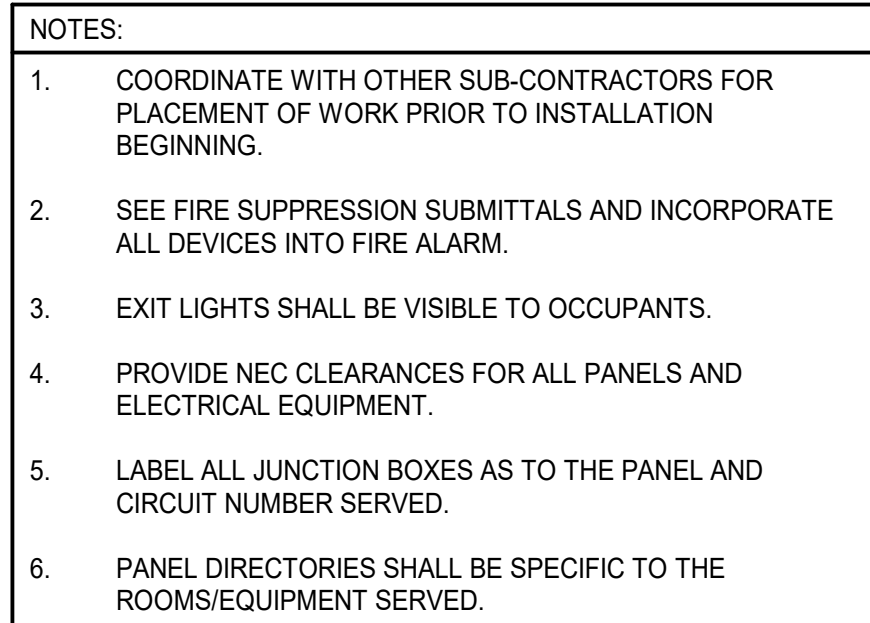


PROJECT TEAM	
ARCHITECT	FINKLE-WILLIAMS ARCHITECTURE
CIVIL	GBA ENGINEERS
LANDSCAPE	LAND 3
STRUCTURAL	BOB D. CAMPBELL
PLUMBING	LATIMER SOMMERS
MECHANICAL	LATIMER SOMMERS
ELECTRICAL	LATIMER SOMMERS
FIRE PROTECTION	LATIMER SOMMERS
CONTRACTOR	BRINKMANN CONSTRUCTORS



SHEET NUMBER

E1.74G



3200 NW PARAGON PKWY
LEE'S SUMMIT, MO 64081

Project No.: 18017,19050.07,19050.08

Date: 02.04.22

Issued For: GARAGE PERMIT

REVISIONS

No.	Date	Description
1	06.08.22	Permit Response

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 FIFTH FLOOR PLAN - ELECTRICAL

SHEET NUMBER

E1.75G

