

ALURA APARTMENTS - VILLAGE AT DISCOVERY PARK

GARAGE G5 TYPE "B"

NOTE:
ALL DIMENSIONS ARE FROM FACE OF FOUNDATION WALL OR FRAMING;
EDGE OF SLAB OR TRUSS/RAFTER; OR CENTERLINE
OF COLUMN, BEAM, OR JOIST UNLESS NOTED OTHERWISE.

- FOUNDATION NOTES**
- ① REINFRANT CORNER BARS, REFER TO TYPICAL CRACK CONTROL REINFORCING DETAIL ON SHEET GS210.
 - ② FOOTING STEP, REFER TO DETAIL FS1/GS211.
 - ③ FOOTING STEP, REFER TO DETAIL FS2/GS211.
 - ④ FOOTING STEP, REFER TO DETAIL FS3/GS211.

REVISIONS:

No.	Date
ISSUE SET	04/15/2024



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#200121001

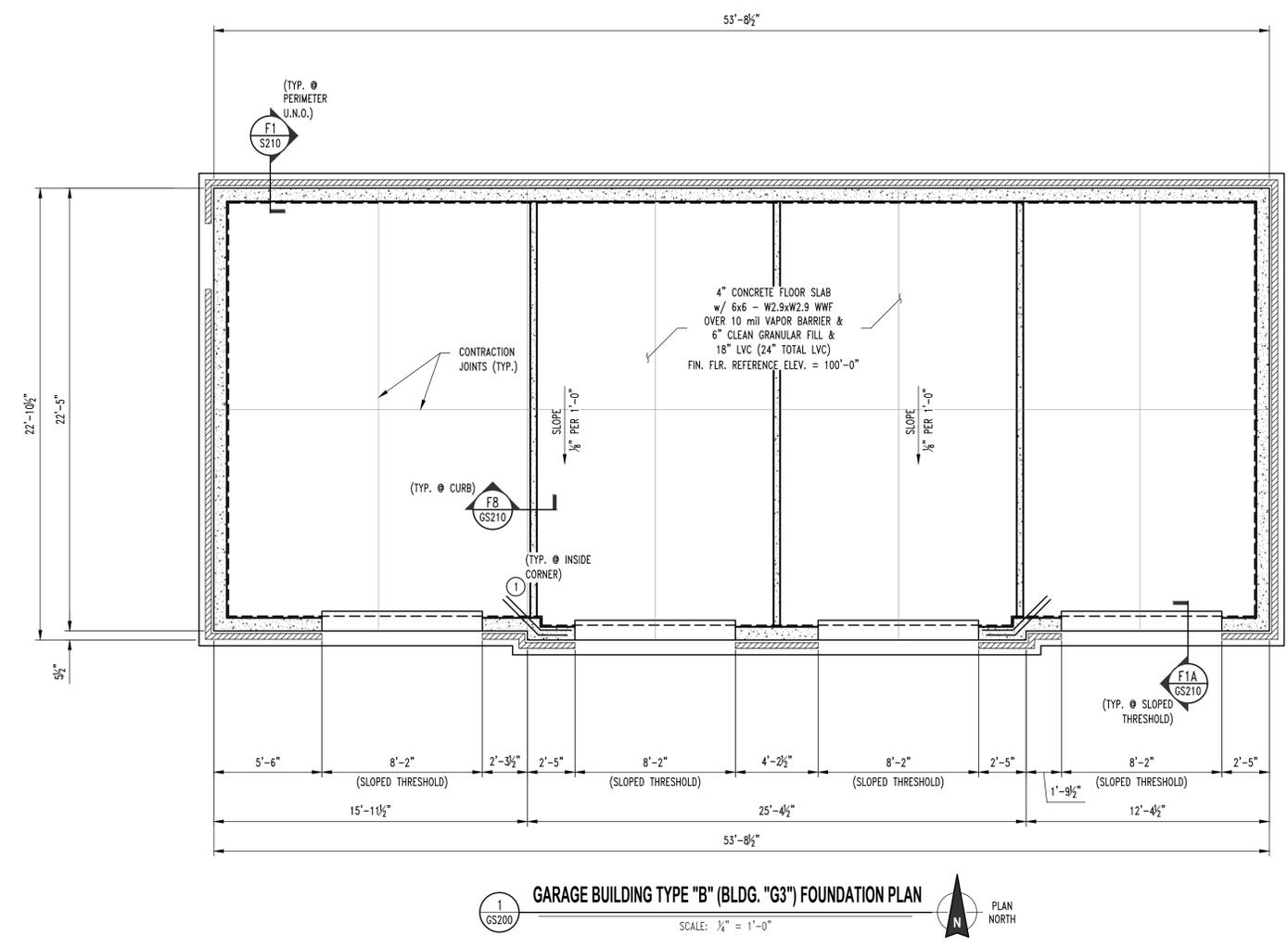
CLIENT:
INTRINSIC DEVELOPMENT
3622 ENDAVOR AVE.
COLUMBIA, MISSOURI

Alura Village Garage Building Type "B"
Lee's Summit, Jackson County, Missouri

DRAWING INCLUDES:

FOUNDATION PLAN

DESIGNED: JWV
DRAWN: SEH
PROJECT NO.: 230286
SHEET: GS200



NOTE:
ALL DIMENSIONS ARE FROM FACE OF FOUNDATION WALL OR FRAMING;
EDGE OF SLAB OR TRUSS/RAFTER; OR CENTERLINE
OF COLUMN, BEAM, OR JOIST UNLESS NOTED OTHERWISE.

- FOUNDATION NOTES**
- 1 REINFRANT CORNER BARS, REFER TO TYPICAL CRACK CONTROL REINFORCING DETAIL ON SHEET GS210.
 - 2 FOOTING STEP, REFER TO DETAIL FS1/GS211.
 - 3 FOOTING STEP, REFER TO DETAIL FS2/GS211.
 - 4 FOOTING STEP, REFER TO DETAIL FS3/GS211.
 - 5 TOP OF WALL STEPS 1"-6". REFER TO DETAILS F3 & F4 ON SHEET GS210.

REVISIONS:

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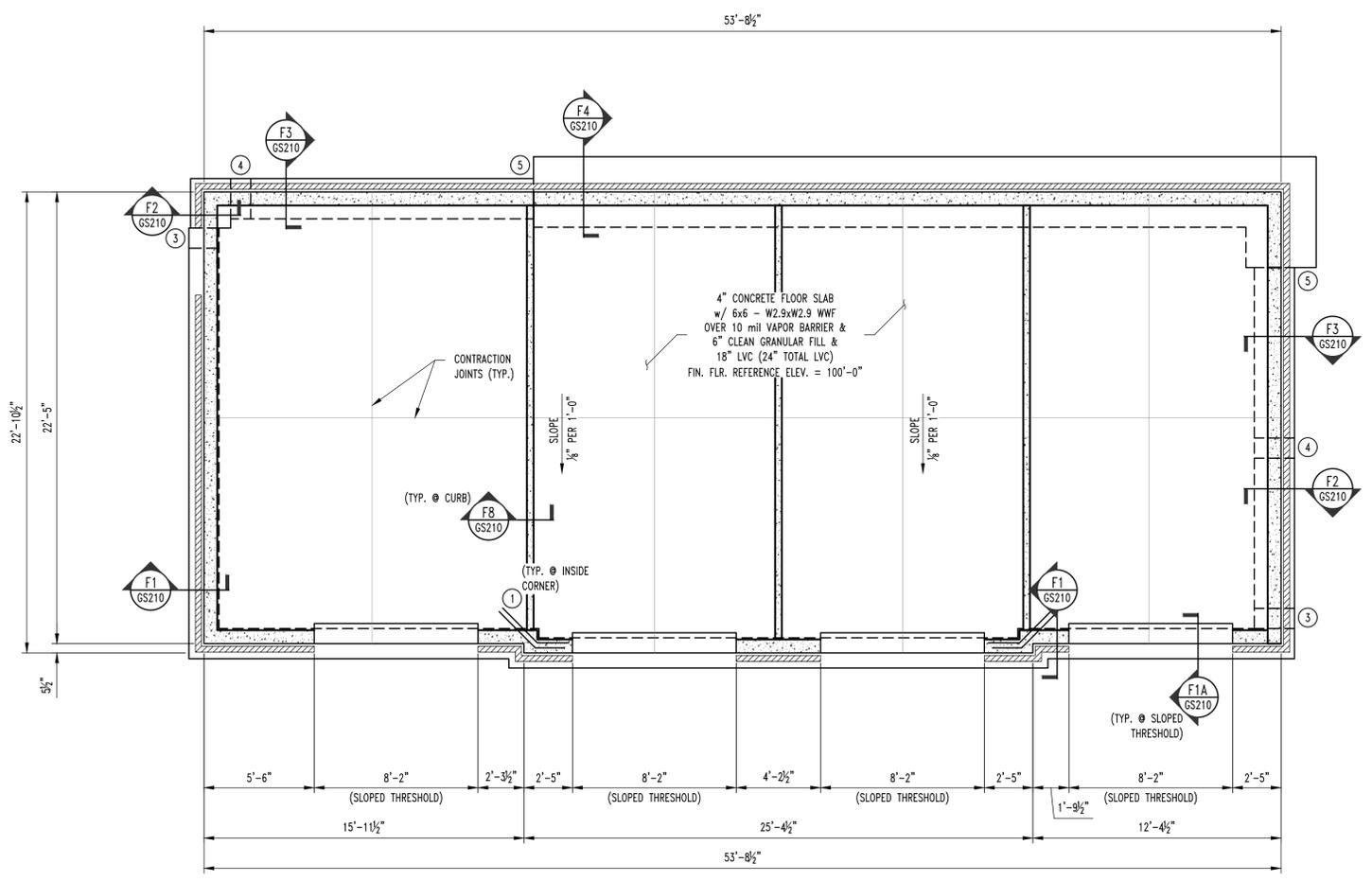
CLIENT:
INTRINSIC DEVELOPMENT
3627 ENDAVOR AVE.
COLUMBIA, MISSOURI

Alura Village Garage Building Type "B"
Lee's Summit, Jackson County, Missouri

DRAWING INCLUDES:

FOUNDATION PLAN

DESIGNED: JWV
DRAWN: SEH
PROJECT NO.: 230286
SHEET: GS200A



1 GARAGE BUILDING TYPE "B" (BLDG. "G5") FOUNDATION PLAN
SCALE: 1/4" = 1'-0"
PLAN NORTH

No.	Date
ISSUE SET	04/15/2024

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY



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 3622 ENDAVOR AVE.
 COLUMBIA, MISSOURI

Alura Village Garage Building Type "B"
 Lee's Summit, Jackson County, Missouri

DRAWING INCLUDES:

FOUNDATION DETAILS

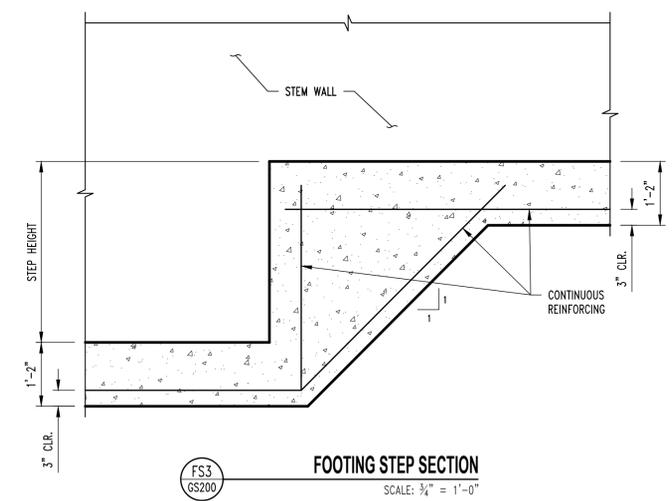
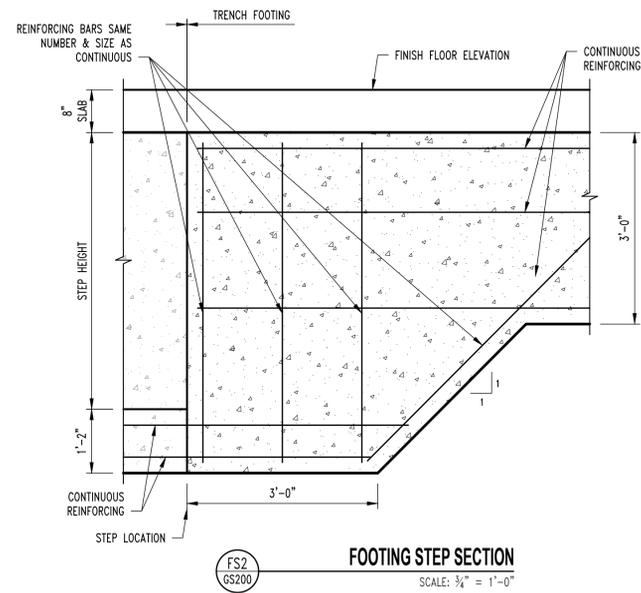
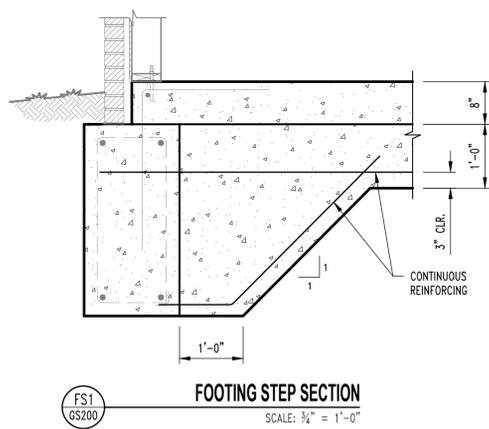
DESIGNED: JWV

DRAWN: SEH

PROJECT NO.: 230286

SHEET:

GS211



No.	Date
ISSUE SET	04/15/2024



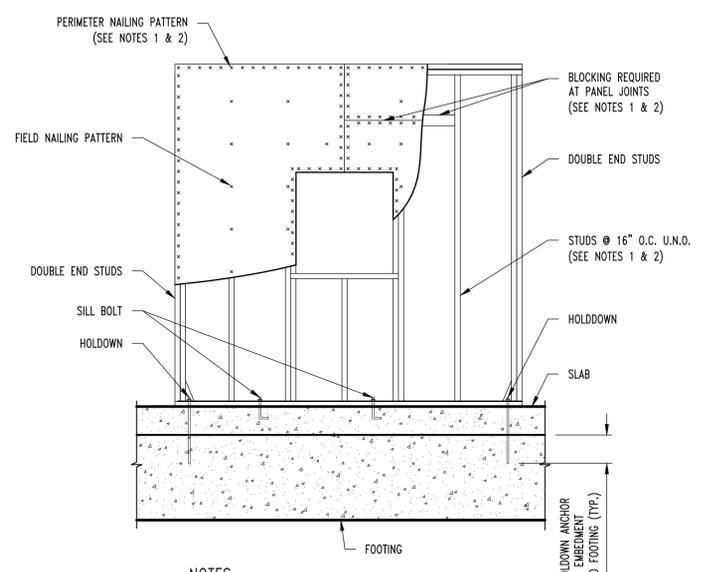
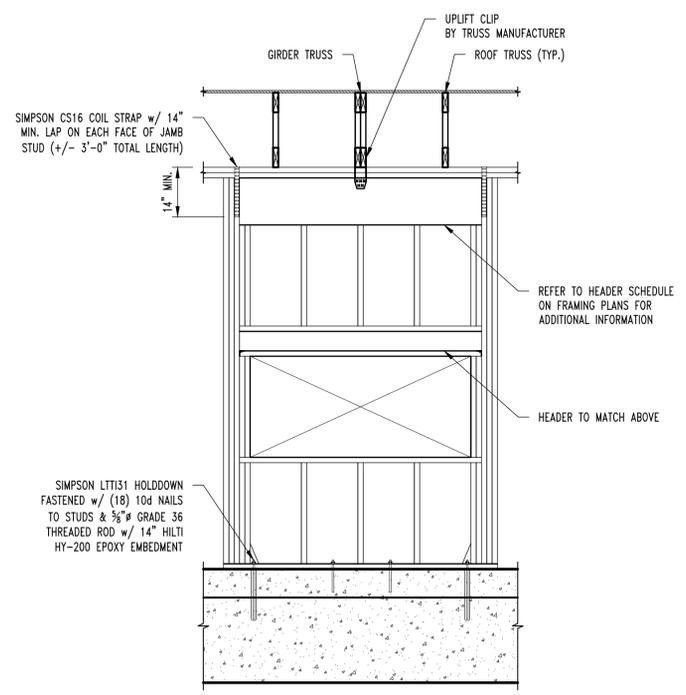
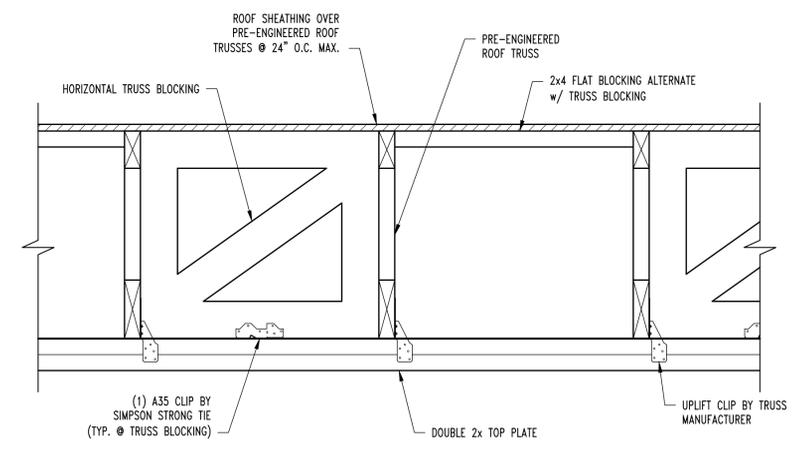
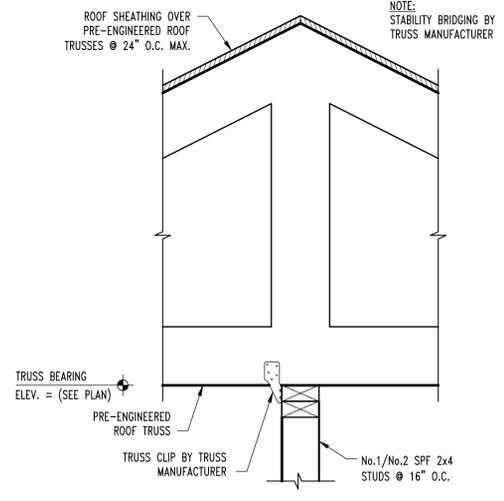
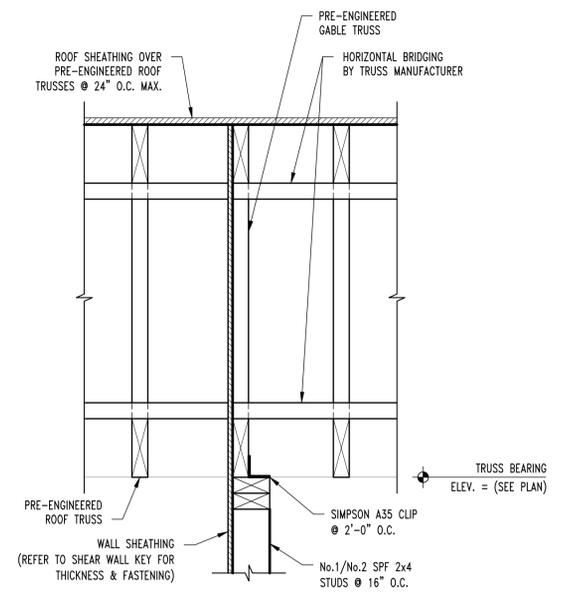
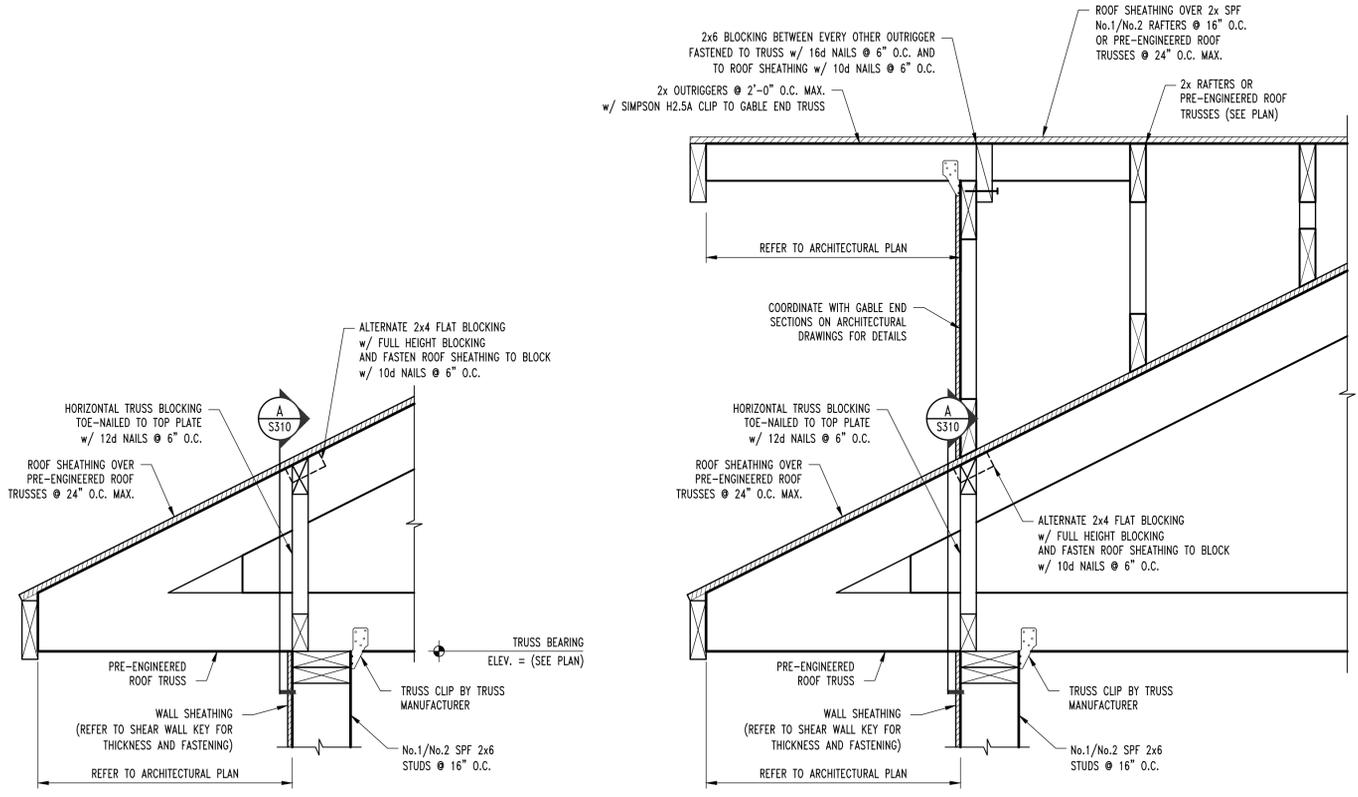
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CLIENT:
INTRINSIC DEVELOPMENT
362 ENDOUR AVE.
COLUMBIA, MISSOURI

"B"
Aura Village Garage Building Type "B"
Lee's Summit, Jackson County, Missouri

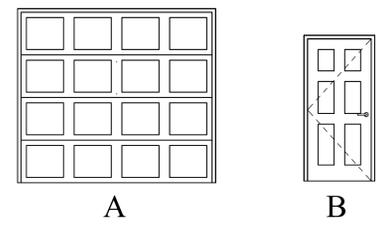
DRAWING INCLUDES:
ROOF FRAMING DETAILS

DESIGNED: JWW
DRAWN: SEH
PROJECT NO.: 230286
SHEET: GS310



- NOTES:**
- WHERE TWO SHEETS MEET, BOTH SHEETS SHOULD BE NAILED TO THE SAME FRAMING MEMBER.
 - WHEN SHEATHING NAILS ARE SPACED AT 2" O.C. FOR 8d NAILS OR 3" O.C. FOR 10d NAILS, 3x OR DOUBLE 2x FRAMING MEMBERS ARE REQUIRED WHERE SHEETS MEET. FACE NAIL DOUBLE 2x MEMBERS TOGETHER w/ 16d NAILS @ 2 1/2" O.C. STAGGERED EACH FACE OF STUD.
 - SEE WALL SECTIONS FOR ADDITIONAL INFORMATION.

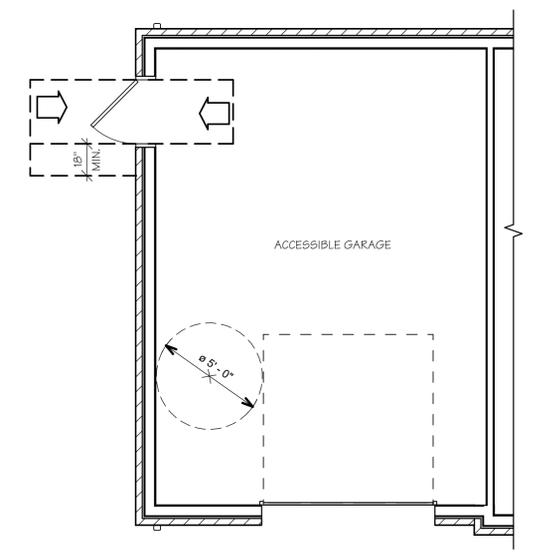
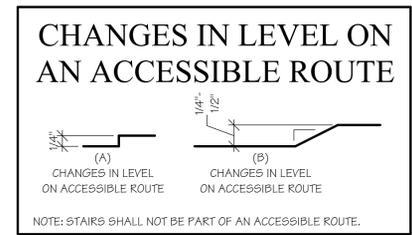
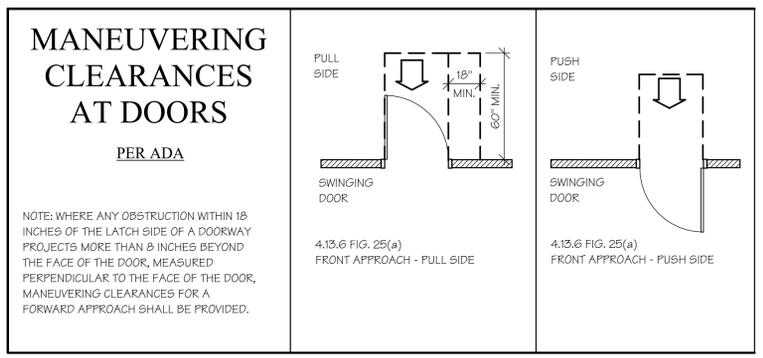
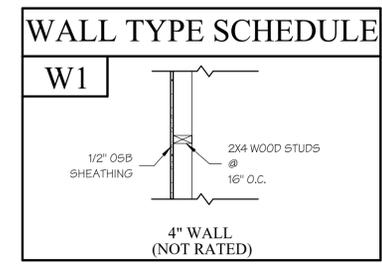
DOOR SCHEDULE					
TYPE MARK	SIZE	ELEV.	FRAME MATL.	PANEL MATL.	COMMENTS
1	8'-0" x 8'-0" x 1 3/4"	A	WOOD	STEEL	DECORATIVE, MULTI-PANEL O.H. DOOR
2	3'-0" x 6'-8" x 1 3/4"	B	WOOD	STEEL	6 PANEL, CATCH CHAIN CLOSER, SECURITY HINGES



GENERAL NOTES	
1)	DIMENSIONS SHOWN ARE FACE OF STUD TO FACE OF STUD
2)	SEAL CONCRETE FLOOR TO REDUCE MOISTURE PENETRATION.

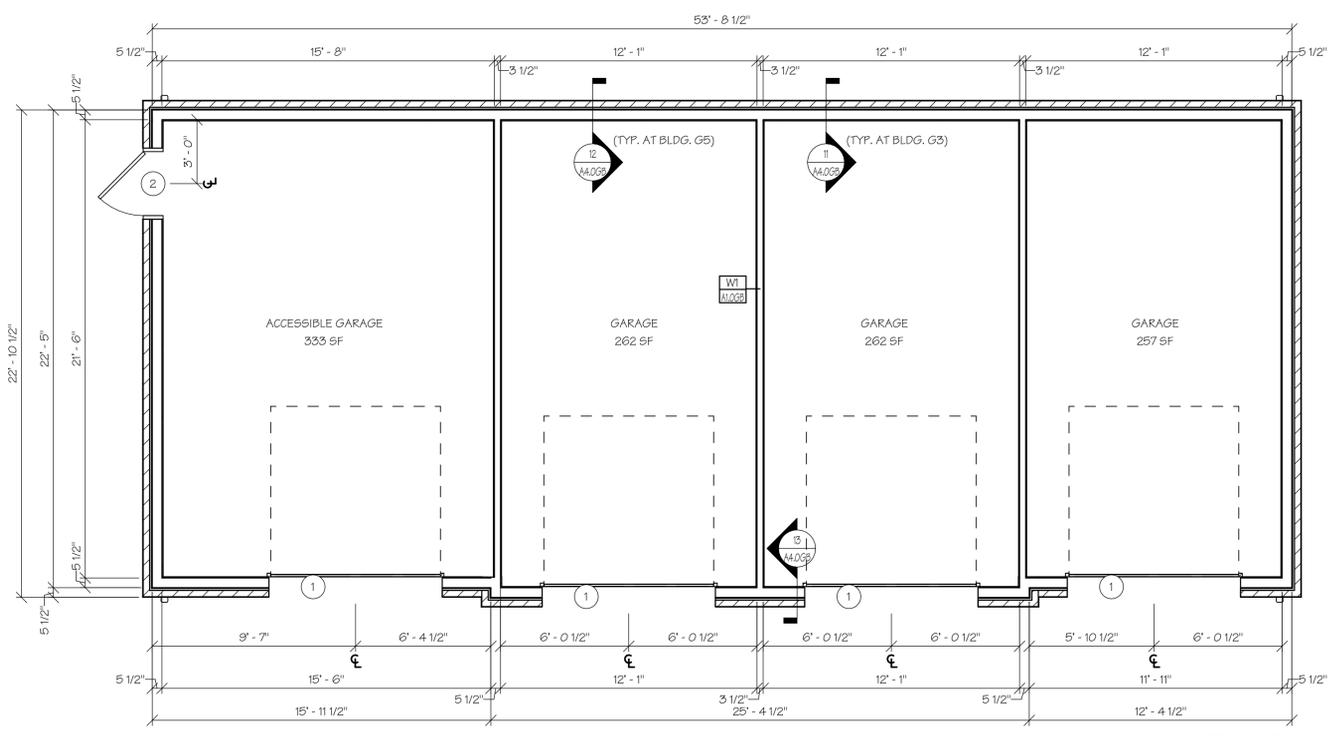
FINISH SCHEDULE				
ROOM NAME	FLOOR	BASE	WALL	CEILING
ACCESSIBLE GARAGE	SEALED CONCRETE	NONE OR NO ADDITIONAL FINISH	PAINTED GYP BD.	PAINTED GYP BD.
GARAGE	SEALED CONCRETE	NONE OR NO ADDITIONAL FINISH	PAINTED GYP BD.	PAINTED GYP BD.

SPECIAL INSTRUCTION:
STRUCTURAL DRAWINGS AND SPECIFICATIONS TAKE PRECEDENCE OVER ANY DRAWING, DETAIL OR NOTE SHOWN ON THIS SHEET. CONTRACTORS, SUBCONTRACTORS, AND SUPPLIERS MUST REFERENCE STRUCTURAL DRAWINGS AND/OR SPECIFICATIONS BEFORE CONSTRUCTING, OR SUPPLYING ANY LOAD-BEARING, OR LOAD-RESISTING ELEMENT SHOWN ON THIS SHEET.



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

GARAGE BUILDING "B" ACCESSIBILITY PLAN



2
A1.0GB SCALE: 1/4" = 1'-0"

GARAGE BUILDING "B" PLAN/FINISH PLAN
(GARAGE BLDGS. G3 & G5 - SEE CIVL.)



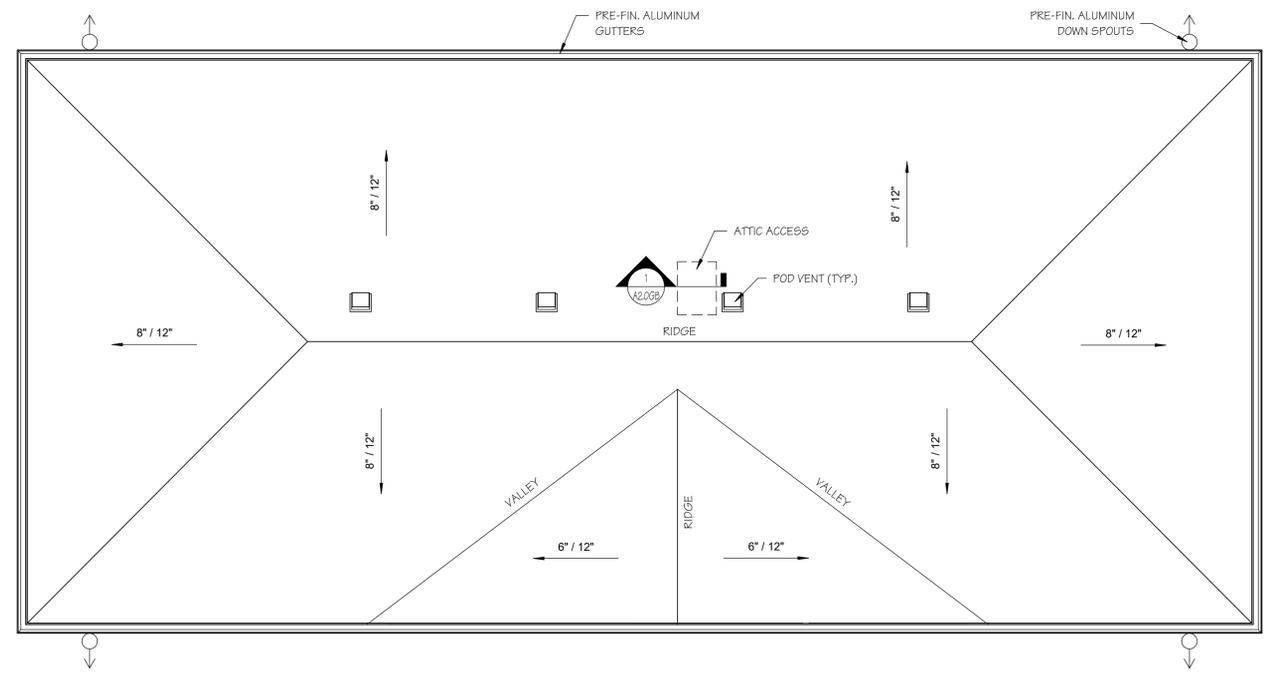
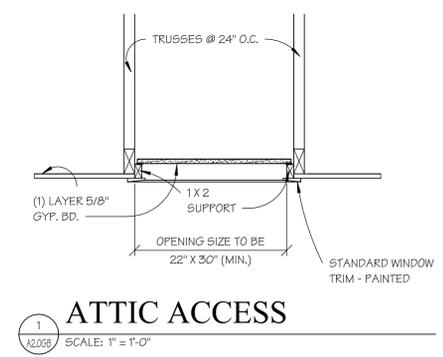
LEGEND

←○	DOWNSPOUT LOCATIONS
□	POD VENT

ATTIC COMPARTMENT VENTILATION

NAME	TYPE	AREA	TOTAL REQ'D VENT. (SQ. IN.)	SOFFIT VENT (SQ. IN.)	ROOF VENT (SQ. IN.)
GARAGE "B"	ATTIC SPACE	1216 SF	583	292	292

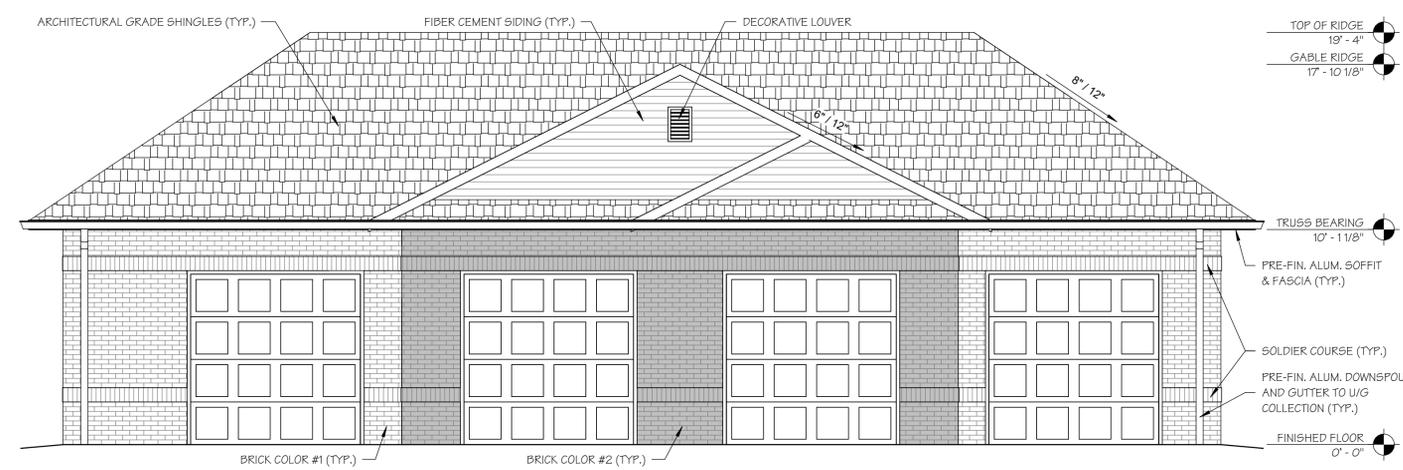
- GENERAL ATTIC VENTILATION NOTES**
- TOTAL FREE AREA SHALL EQUAL 1/300 OF ATTIC AREAS W/50% OF VENT AREA AT ROOF AND 50% AT SOFFITS.
 - SPECIFIED VENTILATION POD QUANTITY BASED ON 80 SQ. IN. FREE AREA PER POD. ADJUST QUANTITY AS REQUIRED BASED ON FREE AREA OF SPECIFIC VENTILATION POD USED.



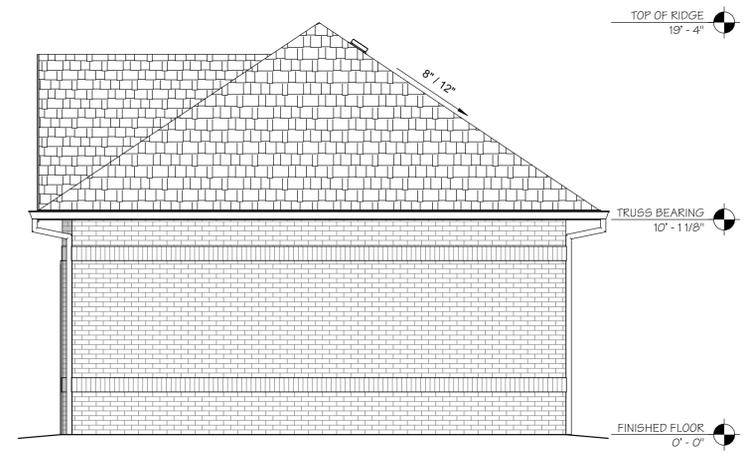
BUILDING NOTES

1) BRICK CONTROL JOINTS EVERY 20'-0" MAX.
2) CONTRACTOR SHALL FOLLOW MANUFACTURER'S INSTALLATION INSTRUCTIONS.

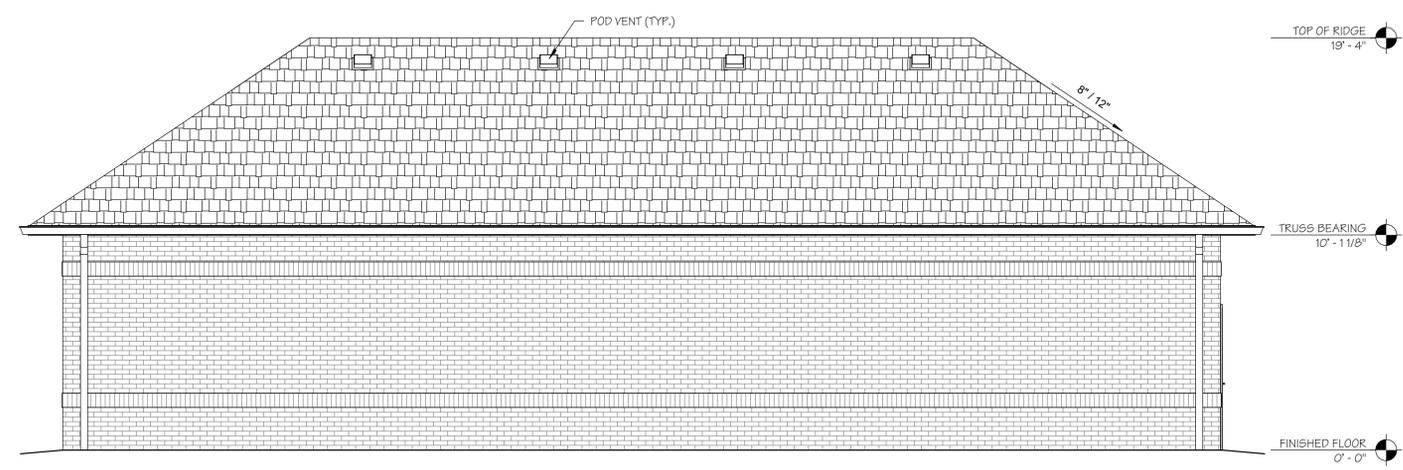
NOTE: ELEVATIONS SHOWN ARE FOR GARAGE BUILDING G3.
ELEVATIONS FOR GARAGE BUILDING G5 ARE SIMILAR.



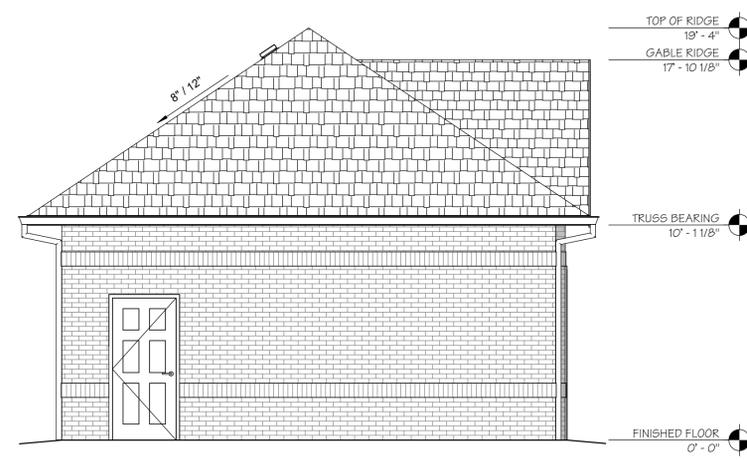
1
A3.0GB
GARAGE "B" FRONT ELEVATION
SCALE: 1/4" = 1'-0"



2
A3.0GB
GARAGE "B" RIGHT SIDE ELEVATION
SCALE: 1/4" = 1'-0"



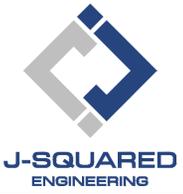
3
A3.0GB
GARAGE "B" REAR ELEVATION
SCALE: 1/4" = 1'-0"



4
A3.0GB
GARAGE "B" LEFT SIDE ELEVATION
SCALE: 1/4" = 1'-0"



James Watson, P.E. April 15, 2025
PE-2015017071
MO Certificate of Authority # 2018029680



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J2 PROJECT No:	J21357
J2 DESIGN:	ACW
ISSUE TITLE	DATE
PERMIT SET	04 - 15 - 2025

MECHANICAL - ELECTRICAL - PLUMBING DESIGN DRAWINGS FOR:

The Village at Discovery Park Alura Apartments

Northeast Douglas Street
Lee's Summit, Jackson County, Missouri

POWER PLAN SYMBOL LEGEND

- CIRCUIT WIRING
- CIRCUIT TAG
- JUNCTION BOX
- RECEPTACLE
- INDICATES MOUNTING HEIGHT TO BOTTOM OF BOX (STANDARD @ 18" AFF UNLESS NOTED OTHERWISE)
- "WP" = WEATHERPROOF OUTDOOR RECEPTACLE
- GFCI DUPLEX CONVENIENCE RECEPTACLE
- 208V RECEPTACLE
- QUADPLEX CONVENIENCE RECEPTACLE
- DATA / PHONE JACK; BOX WITH 1" CONDUIT & CAT6 CABLE BACK TO MEDIA PANEL LOCATION (STANDARD @ 18" AFF UNLESS NOTED OTHERWISE)
- DISCONNECT
- 120V IONIZATION SMOKE 520Hz LOW FREQUENCY ALARM WITH SILENCING CAPABILITIES & LOW-VOLTAGE CONTACTS WIRED TO SHUT DOWN AHU UPON FIRE DETECTION. COORDINATE WITH HVAC CONTRACTOR. SMOKE DETECTOR MUST BE LOCATED AT LEAST 3' FROM CEILING FAN BLADES AND AT LEAST 10' FROM ANY COOKING APPLIANCE (FIELD-COORDINATE)

POWER PLAN GENERAL NOTES:

- SEE E500 & E600 SERIES SHEETS FOR POWER SCHEDULES, DETAILS, REQUIREMENTS, ETC.
- ELECTRICAL CONTRACTOR SHALL REVIEW ALL PROJECT DOCUMENTS AND COORDINATE LOCATION OF ALL ELECTRICAL EQUIPMENT, WIRING, HANGERS / SUPPORTS, ETC. WITH HVAC AND PLUMBING TRADES BEFORE INSTALLATION OF ANY MATERIAL. ADDITIONAL COSTS ASSOCIATED WITH LACK OF COORDINATION WILL NOT BE REIMBURSED.

POWER PLAN KEY NOTES:

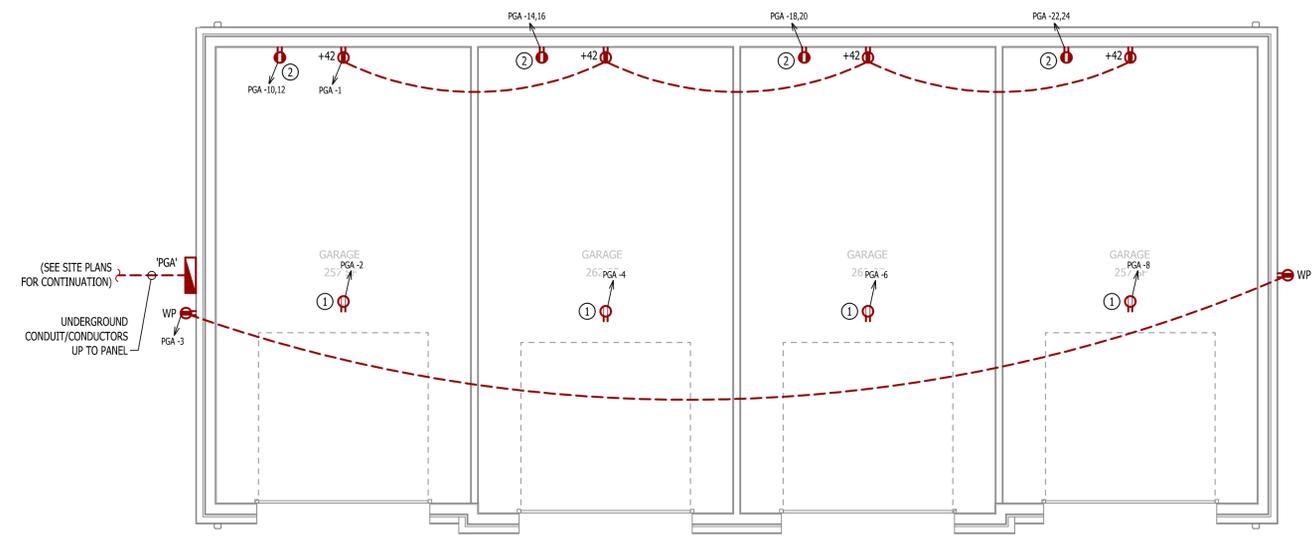
- POWER IN CEILING FOR OVERHEAD DOOR OPENER. COORDINATE EXACT LOCATION & REQUIREMENTS WITH DOOR INSTALLER.
- NEMA 6-30R RECEPTACLE FOR EV CHARGER. COORDINATE EXACT LOCATION WITH OWNER PRIOR TO ROUGH-IN.

LIGHTING PLAN SYMBOL LEGEND

- LIGHTING FIXTURE
- "X1" INDICATES FIXTURE TYPE (REFER TO SCHEDULE)
- TOGGLE SWITCH
- SWITCH TYPE
- DIMMER SWITCH

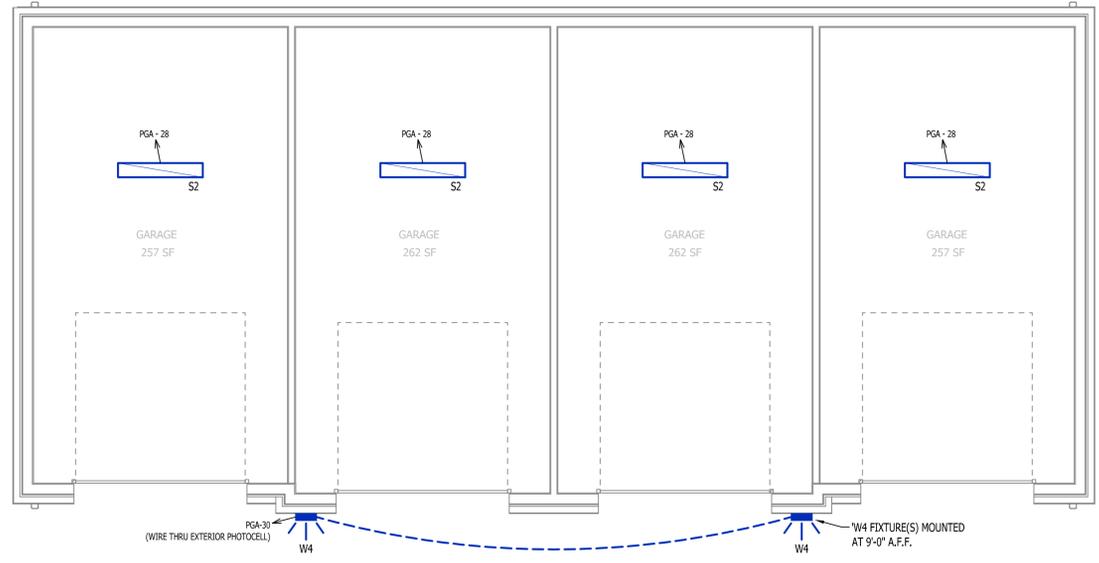
LIGHTING PLAN GENERAL NOTES:

- SEE E500 & E600 SERIES SHEETS FOR ADDITIONAL ELECTRICAL NOTES, DETAILS, & SCHEDULES.
- OCCUPANCY/VACANCY SENSOR QUANTITIES AND GENERAL LOCATIONS SHOWN FOR REFERENCE ONLY. CONTRACTOR TO PROVIDE & INSTALL SENSOR WITH SPACING PER MANUFACTURER'S SPECIFICATIONS AND INCLUDE ADDITIONAL SENSORS IF NECESSARY. CEILING-MOUNTED SENSORS SHALL BE INSTALLED WITHIN MANUFACTURER'S ACCEPTABLE MOUNTING HEIGHT RANGE.
- ELECTRICAL CONTRACTOR SHALL REVIEW ALL PROJECT DOCUMENTS AND COORDINATE LOCATION OF ALL FIXTURES, WIRING, HANGERS / SUPPORTS, ETC. WITH HVAC AND PLUMBING TRADES BEFORE INSTALLATION OF ANY MATERIAL. ADDITIONAL COSTS ASSOCIATED WITH LACK OF COORDINATION WILL NOT BE REIMBURSED.



POWER PLAN

SCALE: 1/4" = 1'-0"



LIGHTING PLAN

SCALE: 1/4" = 1'-0"

AHJ APPROVAL STAMP

SHEET TITLE

ELECTRICAL PLAN

SHEET NUMBER

E101