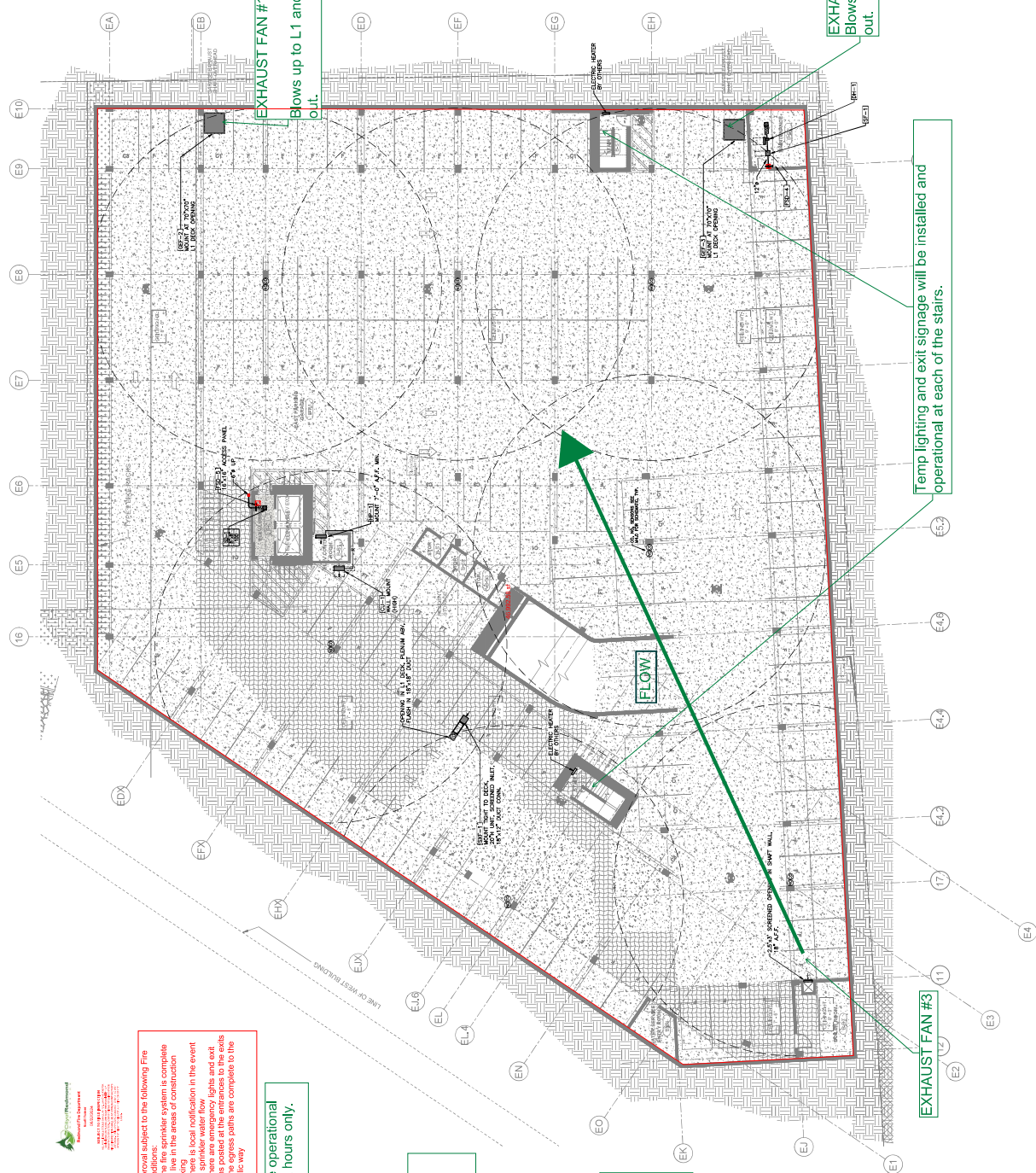


parking garage during construction

Emergency lighting and exit signage will be installed and operational at each of the stairs.





UNIT REFRIG. PIPING NOTES:
① PIPING SIZES FOR RESIDENTIAL HEAT PUMP UNITS:
- 1/2" PIPING: 1/2" & 3/4"
- 3/4" PIPING: 3/4" & 1"
- 1" PIPING: 1" & 1 1/4"

AML REDMOND WAY
EAST BUILDING
16851 REDMOND WAY
REDMOND, WA 98052

DATE: 06/02/2024
BY: [Signature]
CHECKED: [Signature]
APPROVED: [Signature]

PROJECT: [Signature]
SHEET: [Signature]
SCALE: [Signature]

REVISIONS:
NO. DESCRIPTION
1.00 [Signature]

DATE: 06/02/2024
BY: [Signature]
CHECKED: [Signature]
APPROVED: [Signature]

PROJECT: [Signature]
SHEET: [Signature]
SCALE: [Signature]

REVISIONS:
NO. DESCRIPTION
1.00 [Signature]

DATE: 06/02/2024
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CHECKED: [Signature]
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PROJECT: [Signature]
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REVISIONS:
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PROJECT: [Signature]
SHEET: [Signature]
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REVISIONS:
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PROJECT: [Signature]
SHEET: [Signature]
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DATE: 06/02/2024
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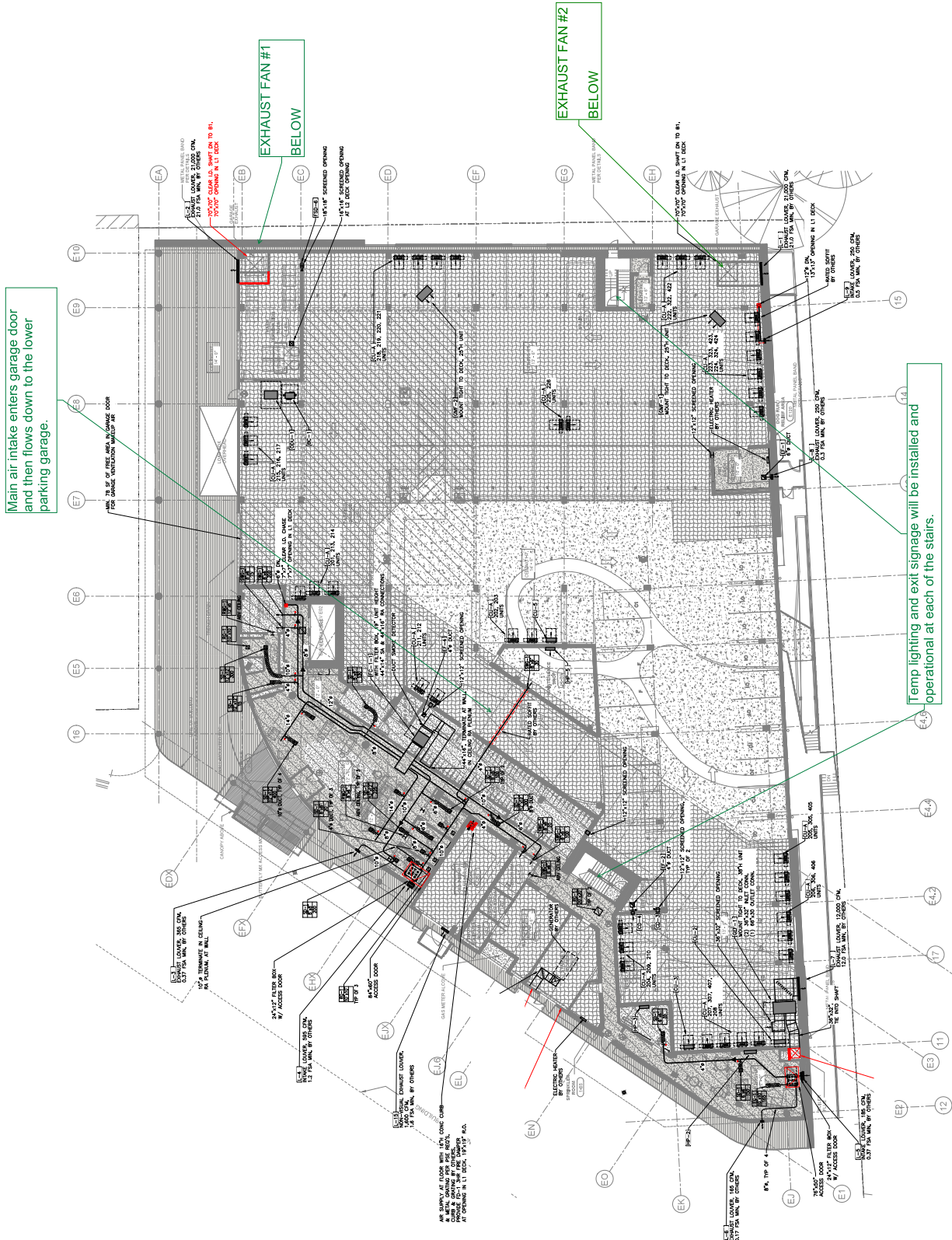
Main air intake enters garage door and then flows down to the lower parking garage.

EXHAUST FAN #1
BELOW

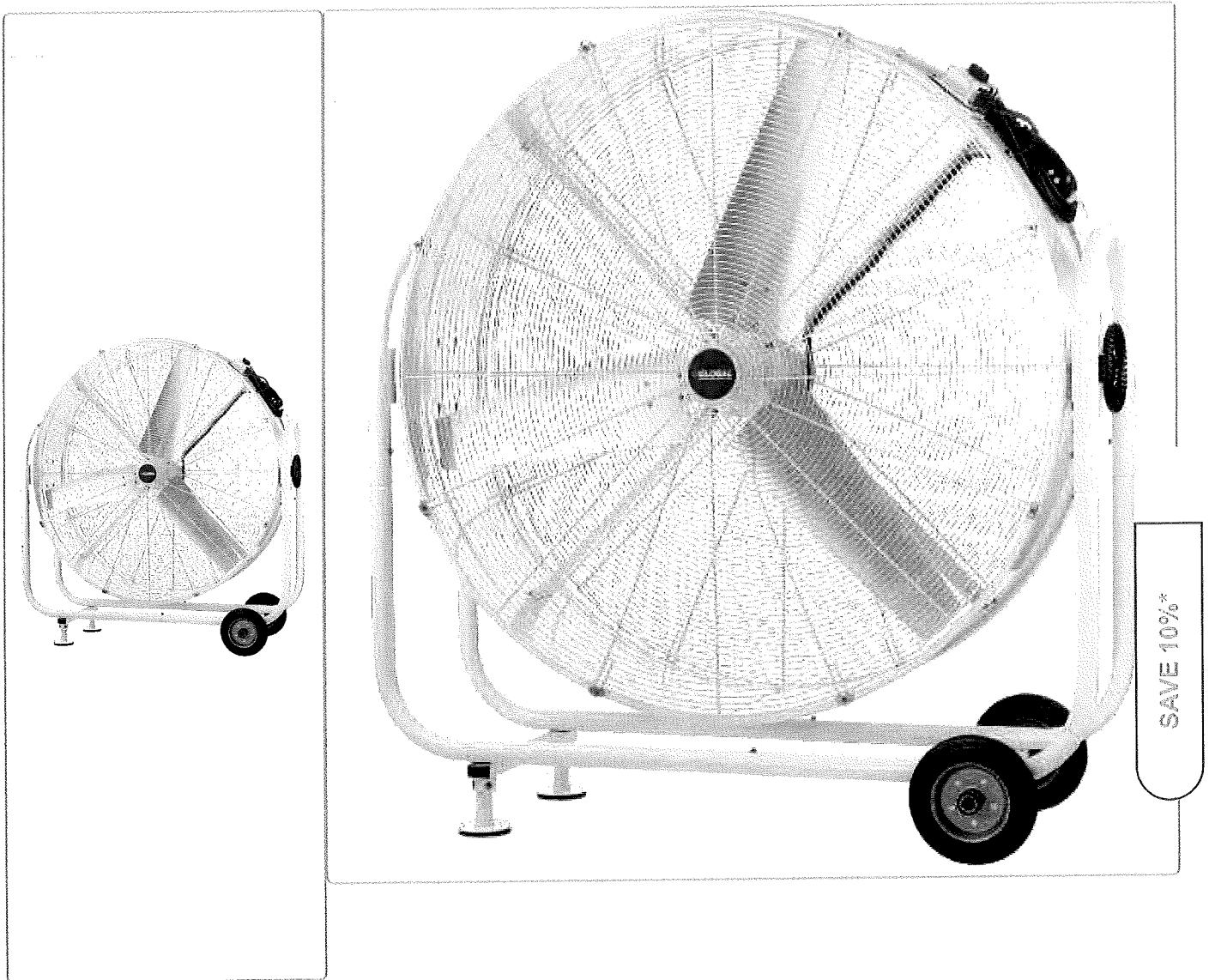
EXHAUST FAN #2
BELOW

Temp lighting and exit signage will be installed and operational at each of the stairs.

Sprinkler system live at the P1 and L1 garage areas, flow meter and local alarm.



LEVEL 1 EAST FLOOR PLAN - HVAC
SCALE: 1/4" = 1'-0"



Model #: WQ293033

EXCLUSIVE BRANDS

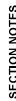
Global Industrial™ 42" Outdoor Rated Mobile Tilt Drum Blower Fan, 2 Speed, 15,000 CFM, 1/2 HP

| Questions & Answers (0)

 We're online

[View All Outdoor Rated Drum & Blower Fans](#)

SHEET	TITLE
FP-1	SITE PLAN / BUILDING SECTION / DRAWING INDEX
FP-2	LEVEL B1 – FIRE SPRINKLER SYSTEM
FP-3	LEVEL 1 – FIRE SPRINKLER SYSTEM
FP-4	LEVEL 2 – FIRE SPRINKLER SYSTEM
FP-5	LEVEL 3 – FIRE SPRINKLER SYSTEM
FP-6	LEVEL 4 – FIRE SPRINKLER SYSTEM
FP-7	LEVEL 5 – FIRE SPRINKLER SYSTEM
FP-8	LEVEL 6/ROOF – FIRE SPRINKLER SYSTEM
FP-9	RISE ROOM/STANDPIPE DETAILS – FIRE SPRINKLER SYSTEM



1. SECTION FOR REFERENCE ONLY.
2. ARCHITECTURAL JOBS TO BE FILED BY INSULATION (AND OTHERS) WHEN BUILT OF COMPOSITE MATERIALS PER ARCHITECTURAL DRAWINGS.
3. COMPLETE FLOOR UP TO LEVEL 2 FLOOR SLAB.
4. WOOD CONSTRUCTION ABOVE FLOOR LEVEL 2 TO ROOF.
5. ALL ARCHITECTURAL JOBS FOR DETAILING INFORMATION.



1. THIS SITE PLAN IS FOR REFERENCE ONLY. SEE ARCHITECTURAL AND CIVIL DRAWINGS FOR ADDITIONAL INSTALLATION REQUIREMENTS AND SITE INFORMATION.

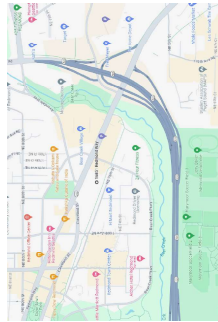
1. PATRIOT SCOPE OF WORK STARTS AT 6" FIRE SERVICE FLANGE LOCATED INSIDE FOUNDATION WALL IN THE BOILER ROOM.
- 2.
3. ALL UNDERGROUND PIPING FROM CITY MAIN TO 6" FLANGE IS BY OTHERS.
4. THE UNDERGROUND PIPING INSTALLED BY OTHERS TO BE INSTALLED, RESTRAINED, FLUSHED, TESTED AND CHLORINATED PER NFPA 13 & 24.
5. PATRIOT SCOPE OF WORK INCLUDES THE INSTALLATION OF 6" FIRE SERVICE FLUSHING AND TESTING CERTIFICATES TO BE PROVIDED TO PATRIOT FIRE PROTECTION PRIOR TO THE CONNECTION OF THE FIRE SPRINKLER SYSTEM TO FIRE SERVICE.

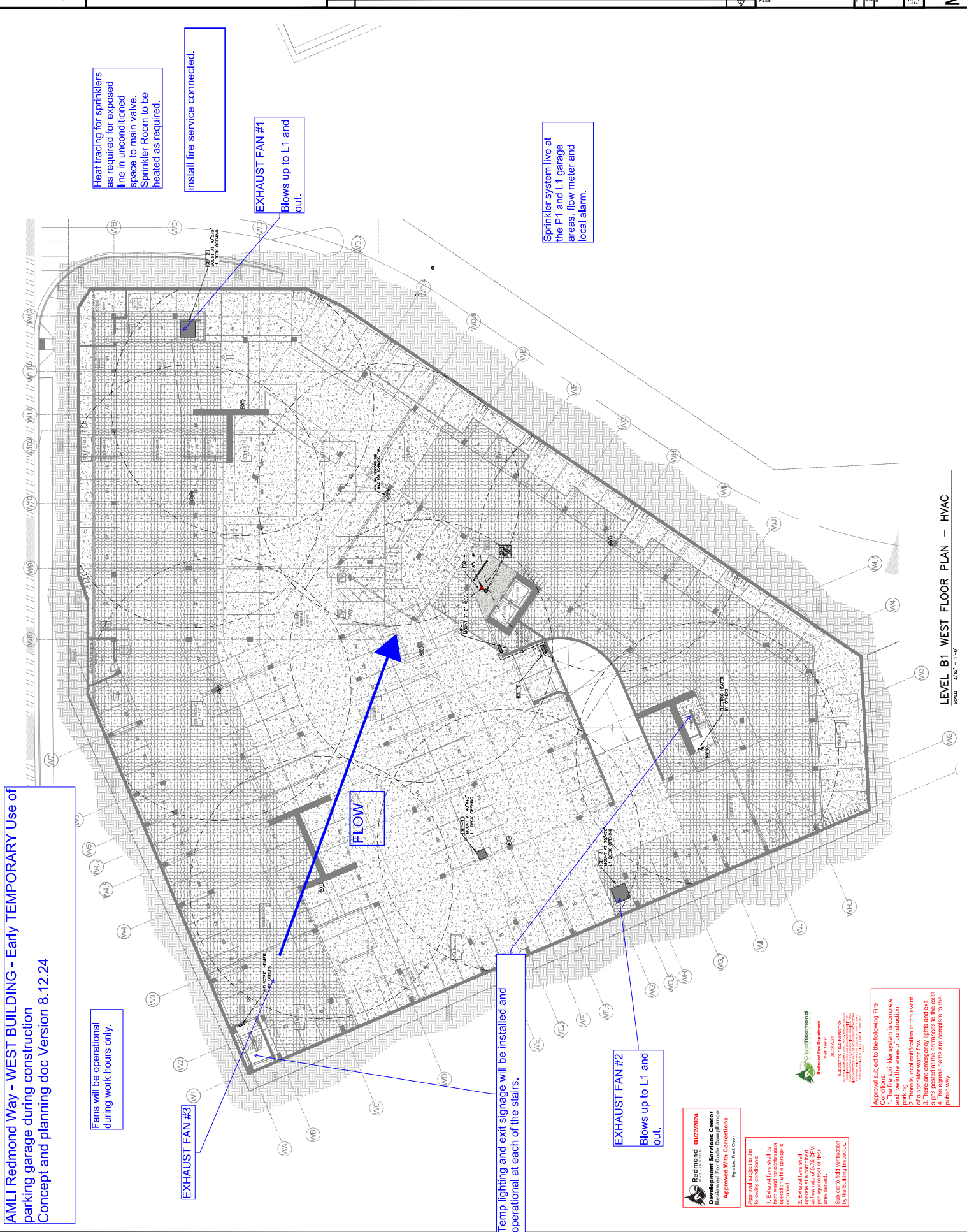
1. CONCEALED COMBUSTIBLE SPACES AT BATHTUBS, ARCHITECTURAL ELEMENTS, ETC. SHALL BE FILLED W/ NON-COMBUSTIBLE INSULATION. INSTALLATION OF INSULATION TO BE BY OTHERS.

- ALL WET PIPE IN NON-HEATED AREAS TO BE HEAT TRACED AND INSULATED. HEAT TRACE CABLE TO BE THERMOM 5-FLEX-2, INSTALLED PER MANUFACTURER SPECIFICATIONS WITH #14 ATTACHMENT WIRE.
- HEAT TRACE CABLE TO BE POLED TO THERMOM MODEL OPT 130, SENSE END TO BE CONNECTED TO THERMOM MODEL OPT 130.
- CONTROLLER TO BE PLACED AND WIRED BY ELECTRICAL.
- CONNECTION TO MAIN FIRE ALARM CONTROL PANEL AND MONITORING BY OTHERS.
- #1 FIBERGLASS INSULATION AND VAPOR BARRIER TO BE INSTALLED OVER HEAT TRACE.

1. THE INSTALLATION HEIGHT OF THE FDC SHALL BE 36"-48" ABOVE GRADE.
2. FOR WORKING CLEARANCE, AN UNOBSTRUCTED 3-FOOT RADIUS SHALL BE MAINTAINED AROUND THE FDC.

STATIC	79.5 PSI
RESIDUAL	20 PSI
FLOW	3500
LOCATION	ON SITE HYDRANT
ELEVATION	47 FT
DATA BY	SECTION 0005







AMLI REDMOND WAY
WEST BUILDING
16771 REDMOND WAY
REDMOND, WA 98052

2/08/2024	7/31/2023	6/02/2023	2/17/2023	8/09/2022	Revised Date:
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Function Number	Function Description
1	100% DO
2	50% CD CHECKSET
3	CD PROGRESS SET
4	CD PROGRESS SET
5	PERMIT SET



Drawn by SD	Checked by GB
Starting Date 06/30/72	Project Number 562
Scale 3/32" = 1'-0"	Sheet 1
	

M1 1W

UNIT REFRIG. PIPING NOTES:

① PIPING SIZES FOR RESIDENTIAL HEAT PUMPS
 - HP/CU-A: 1/4" & 3/8"
 - HP/CU-B: 1/4" & 1/2"
 - 3" TO OPERABLE OPENINGS

Temp lighting and exit signage will be installed and operational at each of the stairs.

EXHAUST FAN #1
BELOW

Air intake into garage at entrance gate

Sprinkler system live at the P1 and L1 garage areas, flow meter and local alarm.

Air gets drawn down into lower garage here at the ramp

BELOW
EXHAUST FAN #2

LEVEL 1 WEST FLOOR PLAN - HVAC

