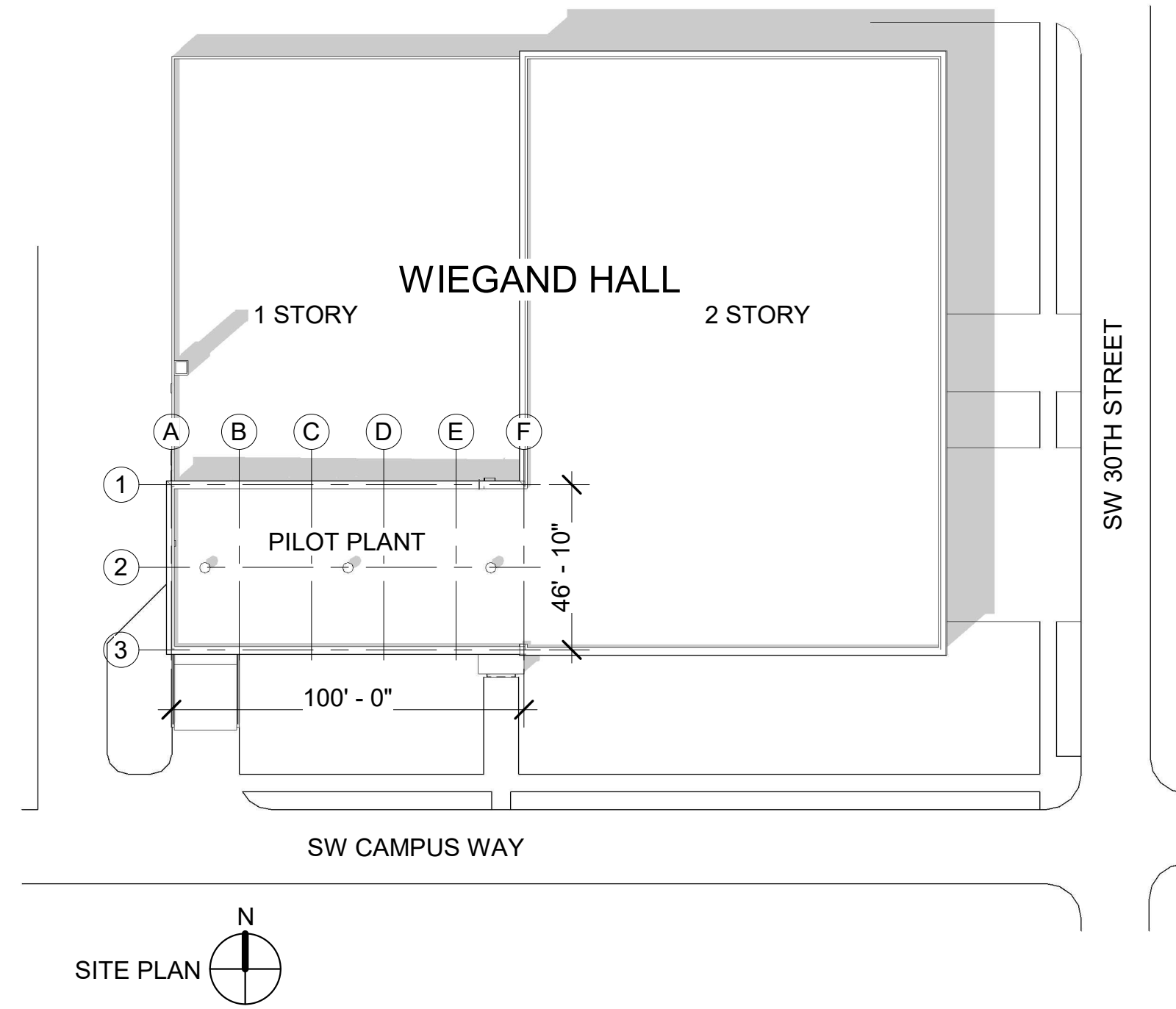


**WIEGAND HALL PILOT PLANT WINDOW
REPLACEMENT
EXHIBIT G to RFP 2021-004789**



Oregon State
University

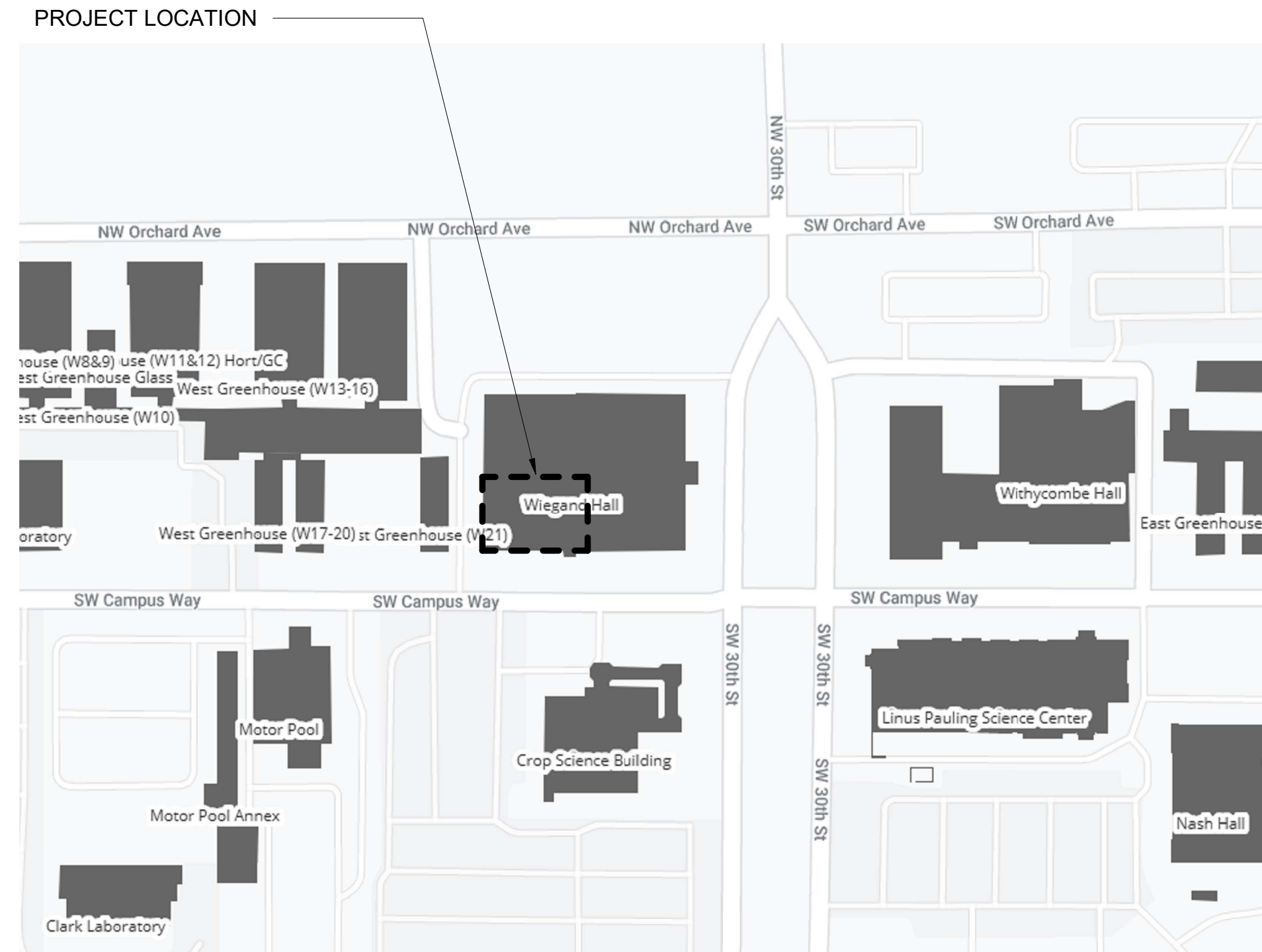
**Construction Contracts Administration
Oregon State University
644 SW 13th St.
Corvallis, Oregon 97333**



WIEGAND HALL PILOT PLANT WINDOW REPLACEMENT

3051 SW CAMPUS WAY, CORVALLIS, OR 97330
 PERMIT SET / BID SET
 12/01/2020

VICINITY MAP



DRAWINGS INDEX

- ARCHITECTURAL**
- A0.0 COVER
 - A0.1 GENERAL NOTES
 - AD2.0 DEMO FLOOR PLANS
 - AD3.0 DEMO ELEVATIONS
 - AD4.0 DEMO SECTIONS
 - A2.0 FLOOR PLANS
 - A3.0 ELEVATIONS
 - A4.0 BUILDING SECTIONS
 - A8.0 TYPICAL DETAILS

DEFERRED SUBMITTALS

REVISIONS

#	DESCRIPTION	DATE	ISSUED TO
---	-------------	------	-----------

PROJECT TEAM

CLIENT	ARCHITECT	CONTRACTOR
Oregon State University Capital Planning & Development 850 SW 35th Street Corvallis, OR 97333 Contact: Lindsey Austin	Waterleaf Architecture 419 SW 11th Ave Suite 200 Portland, OR 97205 Contact: Brian Hjelle	TBD

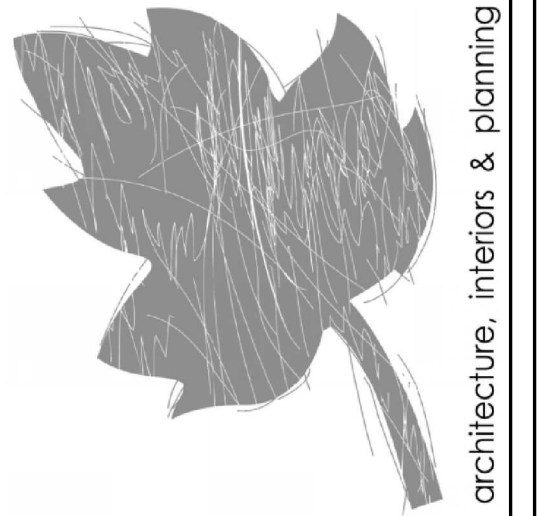
PROJECT DESCRIPTION

REPLACEMENT OF EXISTING WINDOWS, GARAGE DOOR AND MINOR MECHANICAL WORK.

Project #: 2005



Food Science & Technology



419 SW 11th Ave
 Suite 200
 Portland OR 97205
 Ph: 503 228 7571
 Fx: 503 273 8891

OSU
 WIEGAND HALL
 PILOT PLANT
 WINDOW
 REPLACEMENT
 PERMIT SET /
 BID SET

Revisions:

#	description	date
---	-------------	------

SCALE: 1" = 40'-0"

DRAWING DATE
 12/01/2020

COVER
 A0.0

DRAWN BY: aw

GENERAL NOTES - CONSTRUCTION

- DO NOT SCALE THE DRAWINGS.
- DIMENSIONS ARE TO BUILDING GRID LINES OR TO FACE OF STUD, MASONRY OR CONCRETE UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS & DIMENSIONS PRIOR TO PROCEEDING WITH ANY WORK. SHOULD ANY CONDITIONS ARISE WHERE THE INTENT OF THE DRAWINGS IS IN DOUBT OR WHERE THERE IS A DISCREPANCY BETWEEN THE DRAWINGS & FIELD CONDITIONS, THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY TO PROVIDE CLARIFICATIONS.
- TEMPORARILY STORED CONSTRUCTION MATERIALS SHALL BE DISTRIBUTED IF PLACED ON FRAMED FLOORS OR ROOF WITH LOAD NOT TO EXCEED THE DESIGN LIVE LOAD.
- DO NOT NOTCH OR DRILL JOISTS, BEAMS, SHEAR WALLS OR LOAD BEARING STUDS OR WALLS WITHOUT PRIOR APPROVAL OF STRUCTURAL ENGINEER.
- MAINTAIN THE INTEGRITY OF FIRE RATED FLOORS, WALLS & CEILINGS - NO GAPS, HOLES, Voids, UNSEALED PENETRATIONS, ETC. BEYOND THAT WHICH CODE ALLOWS. PROVIDE CODE ACCEPTED FIRESTOPPING OF REPAIR OR REPLACEMENT OF UTILITIES OR OTHER WIRING IN EXTERIOR WALL, ROOF, CEILINGS AND FLOORS ADJACENT TO EXTERIOR AND N.I.C. SPACES.
- PROVIDE NECESSARY PRECAUTIONARY MEASURES TO PROTECT THE PUBLIC AND ADJACENT TENANT SPACES FROM DAMAGE THROUGH OUT CONSTRUCTION.
- START OF WORK BY THE CONTRACTOR OR SUBCONTRACTOR INDICATES THEY HAVE INSPECTED AND ACCEPTED ALL CONDITIONS REGARDING THE BUILDING.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES, WHETHER SHOWN HEREIN OR NOT, & PROTECT THEM FROM DAMAGE. THE CONTRACTOR SHALL BEAR ALL EXPENSES OF REPAIR OR REPLACEMENT OF UTILITIES OR OTHER PROPERTY DAMAGED BY OPERATIONS IN CONJUNCTION WITH THE EXECUTION OF THE WORK.
- THE CONTRACTOR SHALL COORDINATE WORK WITH & OBTAIN APPROVAL FROM THE OWNER'S REPRESENTATIVE FOR THE CONSTRUCTION SCHEDULE & ALL OPERATIONS REQUIRED FOR THE DEMOLITION AND REMOVAL OF ITEMS NOT INTENDED TO BE INCORPORATED INTO THE WORK.
- CONDUCT OPERATIONS TO MINIMIZE OBSTRUCTION OF PUBLIC & PRIVATE ROADWAYS, ENTRANCES AND EXITS: DO NOT OBSTRUCT REQUIRED CONSTRUCTION EXITS AT ANY TIME; PROTECT PERSONS USING ENTRANCES AND EXITS FROM REMOVAL OPERATIONS. PROVIDE TEMPORARY SIGNAGE FOR EXITING DURING CONSTRUCTION.
- CONDITIONS MARKED "TYPICAL" APPLY IN ALL CASES, UNLESS SPECIFICALLY INDICATED OTHERWISE.
- LABOR, MATERIAL & EQUIPMENT NOT INDICATED ON DRAWINGS OR SPECIFIED BUT REQUIRED FOR THE SUCCESSFUL AND EFFICIENT COMPLETION OF THE INSTALLATION ARE IMPLIED AND SHALL BE PROVIDED FOR NO ADDITIONAL COST.
- ALL CONSTRUCTION SHALL COMPLY WITH THE 2019 OREGON STRUCTURAL SPECIALTY CODE (OSSC) BASED ON 2018 INTERNATIONAL BUILDING CODE, CITY OF PORTLAND & LOCAL ORDINANCES.
- THE CONTRACTOR SHALL PROVIDE AT LEAST ONE PORTABLE FIRE EXTINGUISHER WITH A RATING NOT LESS THAN 4A.60B C PER 2500 SF OF AREA FOR PROTECTION DURING CONSTRUCTION.
- PROJECT MANUAL IS A PART OF THE CONTRACT DOCUMENTS.
- REPAIR OR REPLACE ALL EXISTING SPRAY APPLIED FIREPROOFING TO REQ'D RATED ASSEMBLY WHERE AFFECTED

SYMBOLS

AREA TAG
Room name
150 SF

CALLOUT HEAD
1
A1.01

CENTERLINE
CL

DOOR TAG
101

EXIT SYMBOL
20R @ 7 1/2"

EXTERIOR ELEVATION
1 Ref
A101
1 Ref

INTERIOR ELEVATION
1 Ref
A101
1 Ref

GRID HEAD
0

KEYNOTE
?

LEVEL HEAD
NAME
ELEVATION

NORTH ARROW
N

REVISION TAG
1

ROOM TAG
ROOM NAME
101

ROOM OCCUPANCY TAG
ROOM NAME
S-1
500
150 SF
OCC 1000
101

FILL PATTERNS

ALUMINUM 1

ALUMINUM 2

BRASS

BRICK

NEW CONCRETE

NEW EARTH

GRAVEL FILL

GYPSUM

RIGID INSULATION

SEMI-RIGID INSULATION

PARTICLE BOARD

PLASTER

PLASTIC

PLYWOOD 1

PLYWOOD 2

STEEL

WOOD 1

WOOD 2

WOOD 3

WOOD 4

ABBREVIATIONS

@ & # CL	AT AND NUMBER / POUND CENTERLINE	KD KIT	KNOCKDOWN KITCHEN
AB	ANCHOR BOLT	L LAV	LENGTH / LINOLEUM LAVATORY
AC	AIR CONDITIONING	LB	POUND
ACT	ACOUSTICAL CEILING TILE	MAT	MATERIAL
AD	AREA DRAIN	MAX	MAXIMUM
ADJ	ADJUSTABLE /ADJACENT	MECH	MECHANICAL
AFF	ABOVE FINISH FLOOR	MEZZ	MEZZANINE
ALT	ALTERNATE	MIN	MINIMUM / MINUTE
ALUM	ALUMINUM	MISC	MISCELLANEOUS
ANOD	ANODIZED	MTD	MOUNTED
APPROX	APPROXIMATE(LY)	MTL	METAL
AUTO	AUTOMATIC	N	NORTH
AWP	ACOUSTICAL WALL PANEL	N/A	NOT APPLICABLE
B	BASE	NIC	NOT IN CONTRACT
BD	BOARD	NO	NUMBER
BLDG	BUILDING LINE	NOM	NOMINAL
BLKG	BLOCKING	NTS	NOT TO SCALE
BM	BEAM	OC	ON CENTER
BO	BOTTOM OF/ BY OTHERS	OCC	OCCUPANCY
BOT	BOTTOM	OD	OUTSIDE DIAMETER
BSMT	BASEMENT	OFCl	OWNER FURNISHED, CONTRACTOR INSTALLED
BTW	BETWEEN	OFOI	OWNER FURNISHED, OWNER INSTALLED
C	CHANNEL	OH	OVERHEAD
CAB	CABINET	ORD	OVERFLOW ROOF DRAIN
CIP	CAST IN PLACE	OPNG	OPENING
C.H.	CEILING HEIGHT	OPP	OPPOSITE
CJ	CONST JOINT /CONTROL JOINT	PL	PROPERTY LINE /PLATE
CLG	CEILING	PLY	PLYWOOD
CLR	CLEAR(ANCE)	PREFAB	PREFABRICATED
CMU	CONCRETE MASONRY UNIT	PREFIN	PREFINISHED
CO	CLEANOUT	PSF	POUNDS PER SQUARE FOOT
COL	COLUMN	PSI	POUNDS PER SQUARE INCH
CONC	CONCRETE	PT	PRESSURE TREATED /
CONST	CONSTRUCTION	PTD	POINT
CONT	CONTINUOUS	PTN	PAINTED
COORD	COORDINATE	PVC	POLYVINYL CHLORIDE
CORR	CORRIDOR	QTY	QUANTITY
CTR	CENTER	R	RADIUS / RISER
D	DEPTH	RCP	REFLECTED CEILING PLAN
DBL	DOUBLE	RD	ROOF DRAIN
DEMO	DEMOLISH	REF	REFER(ENCE)
DEPT	DEPARTMENT	REINF	REINFORCE(D)ING
DET	DETAIL	REQ'D	REQUIRED
DF	DRINKING FOUNTAIN	REV	REVISE(D)ION
DIA	DIAMETER	RM	ROOM
DIAG	DIAGONAL	RO	ROUGH OPENING
DIM	DIMENSION	ROW	RIGHT OF WAY
DN	DOWN	S	SOUTH / SEALER
DR	DOOR	SC	SOLID CORE / SPECIAL COATING
DS	DOWNSPOUT	SCHED	SCHEDULE
DW	DISHWASHER	SD	STORM DRAIN
DWG	DRAWING	SECT	SECTION
E	EAST	SF	SQUARE FEET
EA	EACH	SGL	SINGLE
EL	ELEVATION	SHT	SHEET
ELEC	ELECTRICAL	SHTG	SHEATHING
ELEV	ELEVATOR	SIM	SIMILAR
ENCL	ENCLOSURE	SPKLR	SPRINKLER
EQ	EQUAL	SPKR	SPEAKER
EQUIP	EQUIPMENT	SQ	SQUARE
EXIST	EXISTING	SS	STAINLESS STEEL / SANITARY SEWER
EXT	EXTERIOR	ST	STREET / STONE
FA	FIRE ALARM	STD	STANDARD
FC	FINISH COATING	STL	STEEL
FD	FLOOR DRAIN	STOR	STORAGE
FDC	FIRE DEPARTMENT CONNECTION	SYM	SYMMETRICAL
FDN	FOUNDATION	T	TREAD
FE	FIRE EXTINGUISHER	T & B	TOP AND BOTTOM
FEC	FIRE EXTINGUISHER CABINET	T & G	TONGUE AND GROOVE
FF	FINISH FLOOR	TBD	TO BE DETERMINED
FH	FIRE HYDRANT	TOC	TOP OF CURB /CONCRETE
FHC	FIRE HOSE CABINET	TEL	TELEPHONE
FIN	FINISH	TEMP	TEMPORARY
FL	FLOOR	THK	THICK(NESS)
FO	FACE OF	TO	TOP OF
FOC	FACE OF CONCRETE	TV	TELEVISION
FR	FIRE RATED	TYP	TYPICAL
FRT	FIRE RETARDANT TREATED	UNO or UON	UNLESS NOTED OTHERWISE
FT	FOOT OR FEET	U.O	UNDERSIDE OF
FTG	FOOTING	U.L.	UNDERWRITER'S LABORATORY
GALV	GALVANIZED	VCT	VINYL COMPOSITION TILE
GFRC	GYPSUM FIBER REINFORCED CONCRETE	VERT	VERTICAL
GND	GROUND	VEST	VESTIBULE
GWB	GYPSUM WALL BOARD	V.I.F.	VERIFY IN FIELD
GYP	GYPSUM	VT	VINYL TILE
H	HIGH / HARDENER	W	WEST
HC	HOLLOW CORE / HANDICAPPED	W/	WITH
HM	HOLLOW METAL	W/D	WASHER/DRYER
HORIZ	HORIZONTAL	W/O	WITHOUT
HR	HOUR	WC	WATER CLOSET
HT	HEIGHT	WD	WOOD
HVAC	HEATING / VENTILATING /AIR CONDITIONING	WF	WOOD FLOORING / WIDE FLANGE
HW	HOT WATER	WP	WATERPROOFING
INCL	INCLUDE /INCLUDING		
INSUL	INSULATION		
INT	INTERIOR		
INV	INVERT		
J.C.	JANITOR'S CLOSET		

BUILDING CODE SUMMARY

SITE INFO:
ZONE: OSU (UNIVERSITY NEIGHBORHOODS OVERLAY)
HISTORIC PRESERVATION - OSU NATIONAL REGISTER HISTORIC DISTRICT
- HISTORIC CONTRIBUTING STRUCTURE (EXTERIOR)
CLIMATE ZONE 4C

APPLICABLE CODES, ORDINANCES, AND STANDARDS:
CORVALLIS MUNICIPAL CODE TITLE 9
2019 OREGON STRUCTURAL SPECIALTY CODE
2019 OREGON MECHANICAL SPECIALTY CODE
2019 OREGON ENERGY EFFICIENCY CODE (ASHREA 90.1-2019)
OSU CONSTRUCTION STANDARDS

BUILDING INFO:
OCCUPANCY GROUP: CLASSROOM, ASSEMBLY, PROCESSING PLANT (B, A-3, F-1)
NUMBER OF STORIES: 2
TOTAL BUILDING AREA: 55,358 SF
HEIGHT: 27'-1"
TYPE OF CONSTRUCTION: III-B [TABLE 601]
0 HR - PRIMARY STRUCTURE, ROOF, FLOOR
2 HR - EXTERIOR BEARING WALLS
0 HR - NON-BEARING WALLS, PARTITIONS
FIRE PROTECTION: FULLY SPRINKLERED NOT REQ. AT F-1 SPACE PER 903.2.4.
EXISTING FIRE EXTINGUISHER AND PHONE.
SMOKE DETECTORS: NONE EXISTING
FIRE SEPARATION DISTANCE [TABLE 705.8]: ALL EXTERIOR WALLS IN SCOPE OF WORK ARE > 30' FROM ADJACENT PROPERTY LINES AND STRUCTURES. THE AREA OF OPENINGS IN THESE EXTERIOR WALLS IS UNLIMITED.

SCOPE OF WORK:
WINDOW REPLACEMENT, MECHANICAL REPLACEMENT (SEE MECH. DWG.S)
AREA: 4,698 ST FLOOR, 1,944 SF 2ND FLOOR
USE: PROCESSING PLANT F-1
VENTILATION REQ. FOR USE: EXISTING OPERABLE WINDOWS AND GARAGE DOOR
COMPLY FOR NATURAL VENTILATION (> 4% OF TOTAL USE AREA)
FOR MECHANICAL VENTILATION REQ.S, SEE MECH. DWG.S

ENERGY EFFICIENCY:
ASHRAE SECTION 4.1.1.4 REPLACEMENT OF PORTIONS OF EXISTING BLD.S SHALL BE CONSIDERED AN ALTERATION, TO FOLLOW SECTION 4.2.

ASHRAE SECTION 4.2.1.3: FOLLOW ONE OF 3 COMPLIANCE PATHS. EXCEPTION: NEED NOT COMPLY IF IN NATIONAL REGISTER OF HISTORIC PLACES.
PROPOSED TO FOLLOW COMPLIANCE PATH a. SECTION 5.

ASHRAE SECTION 5.1.3: THE FOLLOWING APPLICABLE ALTERATIONS NEED NOT APPLY TO REQ.S (PROVIDED THAT ALTERATIONS DO NOT INCREASE ENERGY USE):
8. REPLACEMENT OF (E) FENESTRATION OF <25% OF BLD.'S TOTAL FENESTRATION.

PROPOSED EXTERIOR WINDOW REPLACEMENT TO FOLLOW THE PRESCRIPTIVE REQ.S FOR NONRESIDENTIAL BLD. ALTERATIONS ASHRAE SECTION 5.5
TOTAL AREA: < 40% (WWR) OF EA. ENTIRE ORIENTATION OF BLD. WALL, < 25% OF BLD.'S TOTAL FENESTRATION,
U-FACTOR MAX: .36 (FIXED), .45 (OPERABLE)
SHGC MAX: .36 (FIXED), .33 (OPERABLE)
VISIBLE TRANSMITTANCE / SHGC RATIO MIN. : 1.10
WINDOWS ALSO TO COMPLY W/ AIR BARRIER AND AIR LEAKAGE REQ.S

Project #: 2005.00



University Housing & Dining Services



waterleaf
419 SW 11th Ave
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architecture, interiors & planning

OSU
WIEGAND HALL
PILOT PLANT
WINDOW
REPLACEMENT
PERMIT SET /
BID SET

Revisions:
description date

SCALE: 12" = 1'-0"

DRAWING DATE
12/01/2020

GENERAL NOTES
A0.1

DRAWN BY: aw



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Revisions:
description date

SCALE: 1/8" = 1'-0"

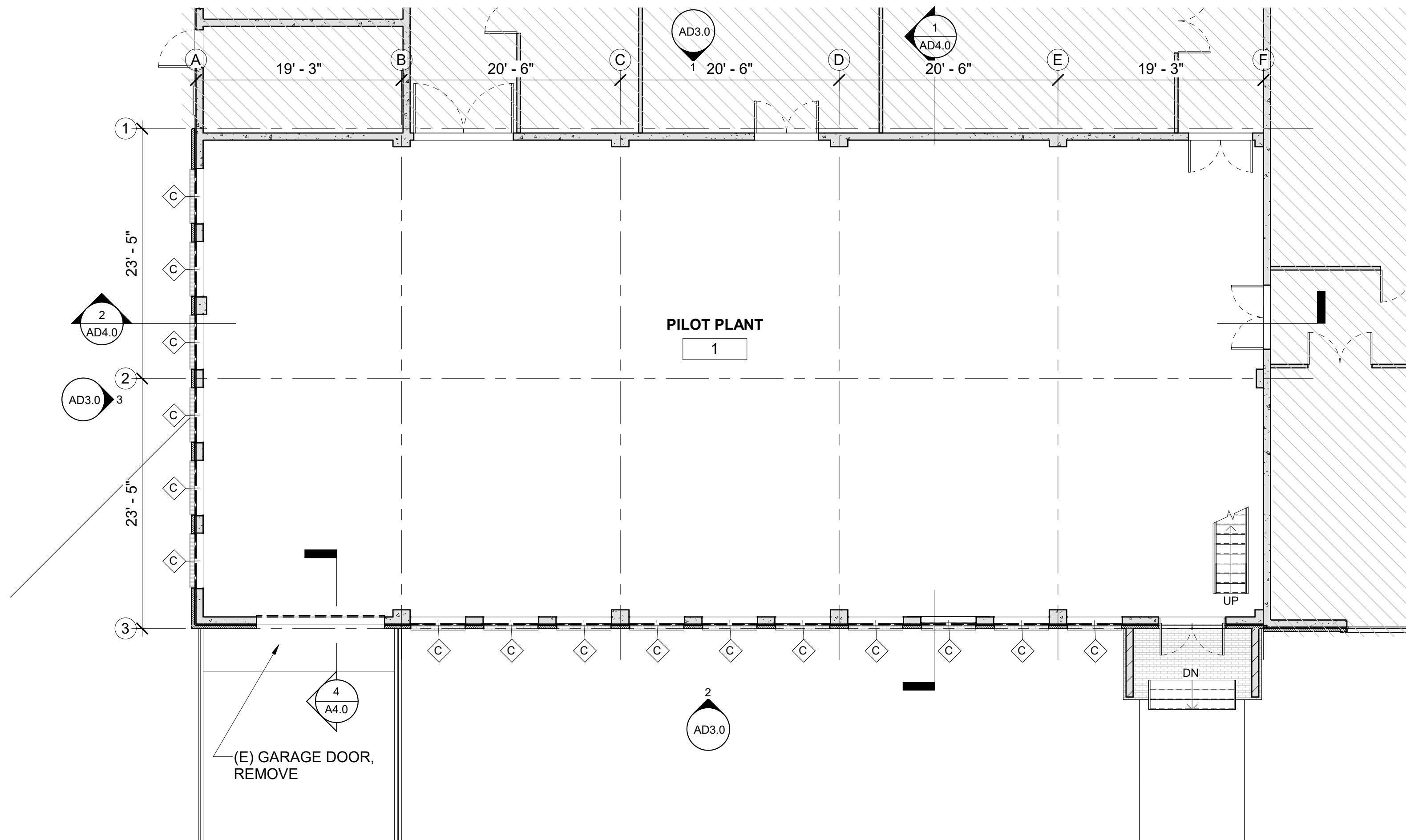
DRAWING DATE
12/01/2020

DEMO FLOOR PLANS
AD2.0

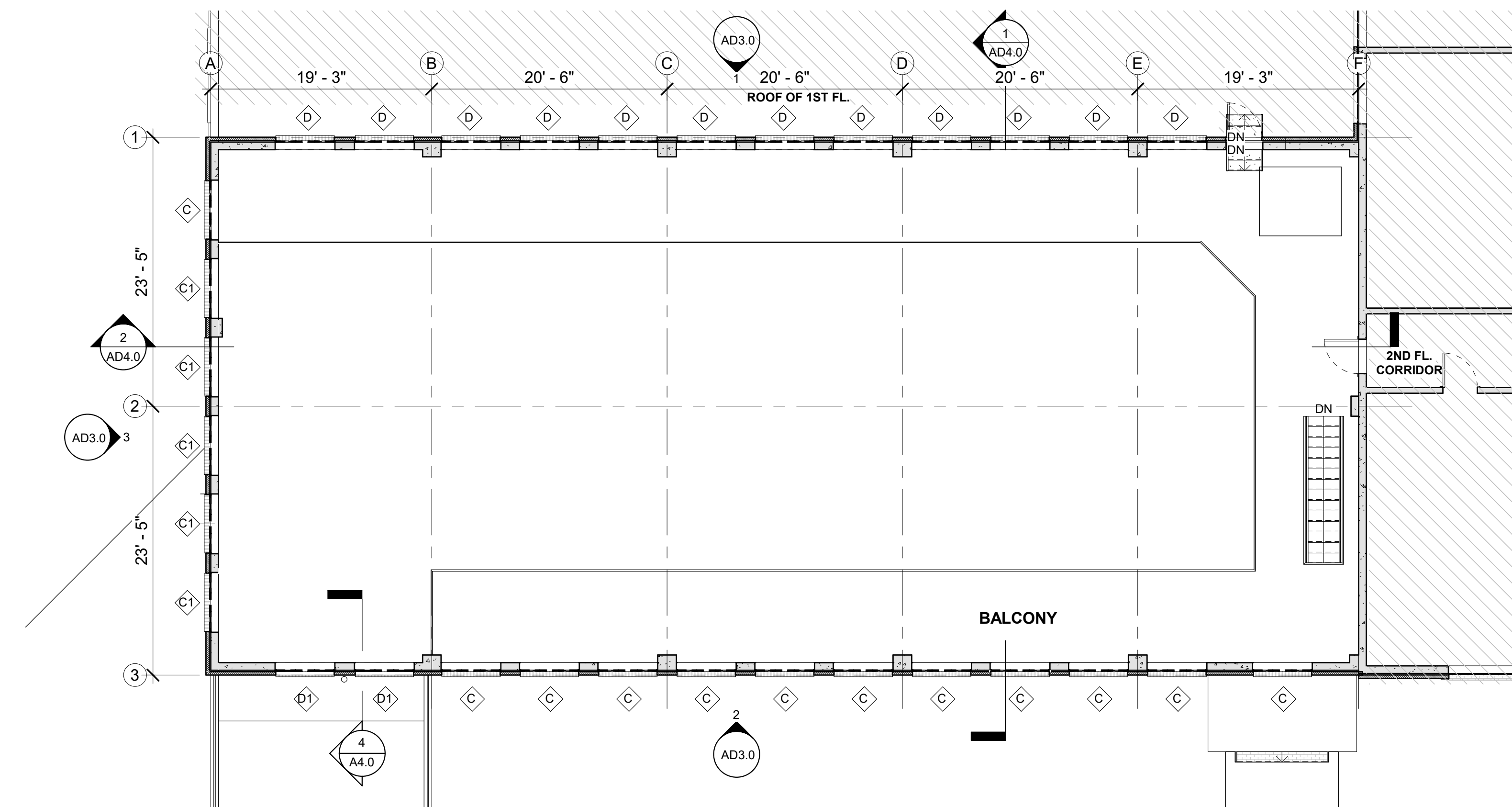
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DEMOLITION NOTES

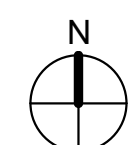
1. REMOVE EXISTING STEEL WINDOW AS INDICATED IN TAG: #
2. REMOVE EXISTING DUCT THRU WEST WINDOW, TO BE RELOCATED.
3. REMOVE EXISTING GARAGE DOOR.
4. AREA NOT IN SCOPE INDICATED IN HATCH.
5. VERIFY EXISTING DIMENSIONS AND CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
6. HALT DEMOLITION IF ANY HAZARDOUS MATERIALS ARE DISCOVERED AND NOTIFY OWNER'S REPRESENTATIVE AND ARCHITECT.
7. PROTECT EXISTING ITEMS TO REMAIN FROM DAMAGE. COORDINATE SAFETY OPERATIONS WITH OWNER.
8. SEE PROJECT MANUAL FOR ADDITIONAL INFO.

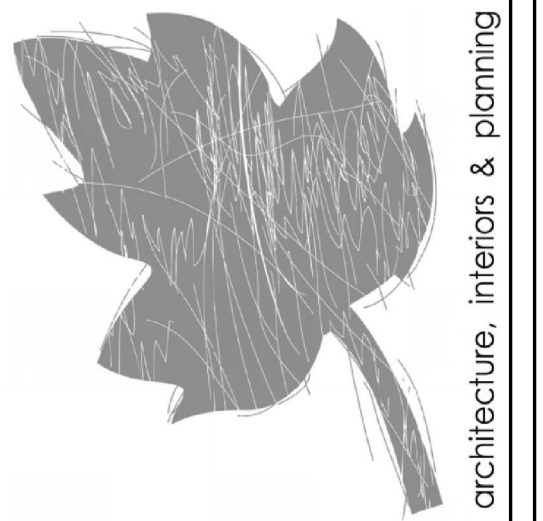


1 DEMO - 1ST FLOOR PLAN
AD2.0 1/8" = 1'-0"



2 DEMO - 2ND FLOOR PLAN
AD2.0 1/8" = 1'-0"



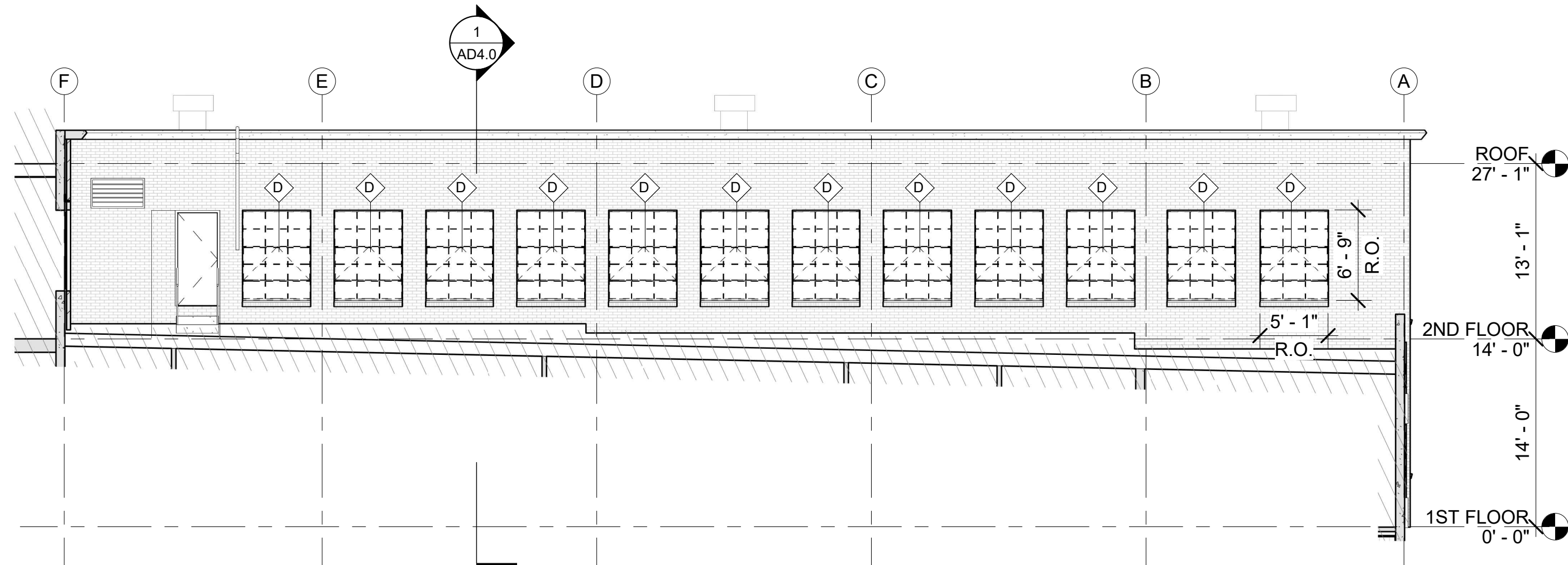


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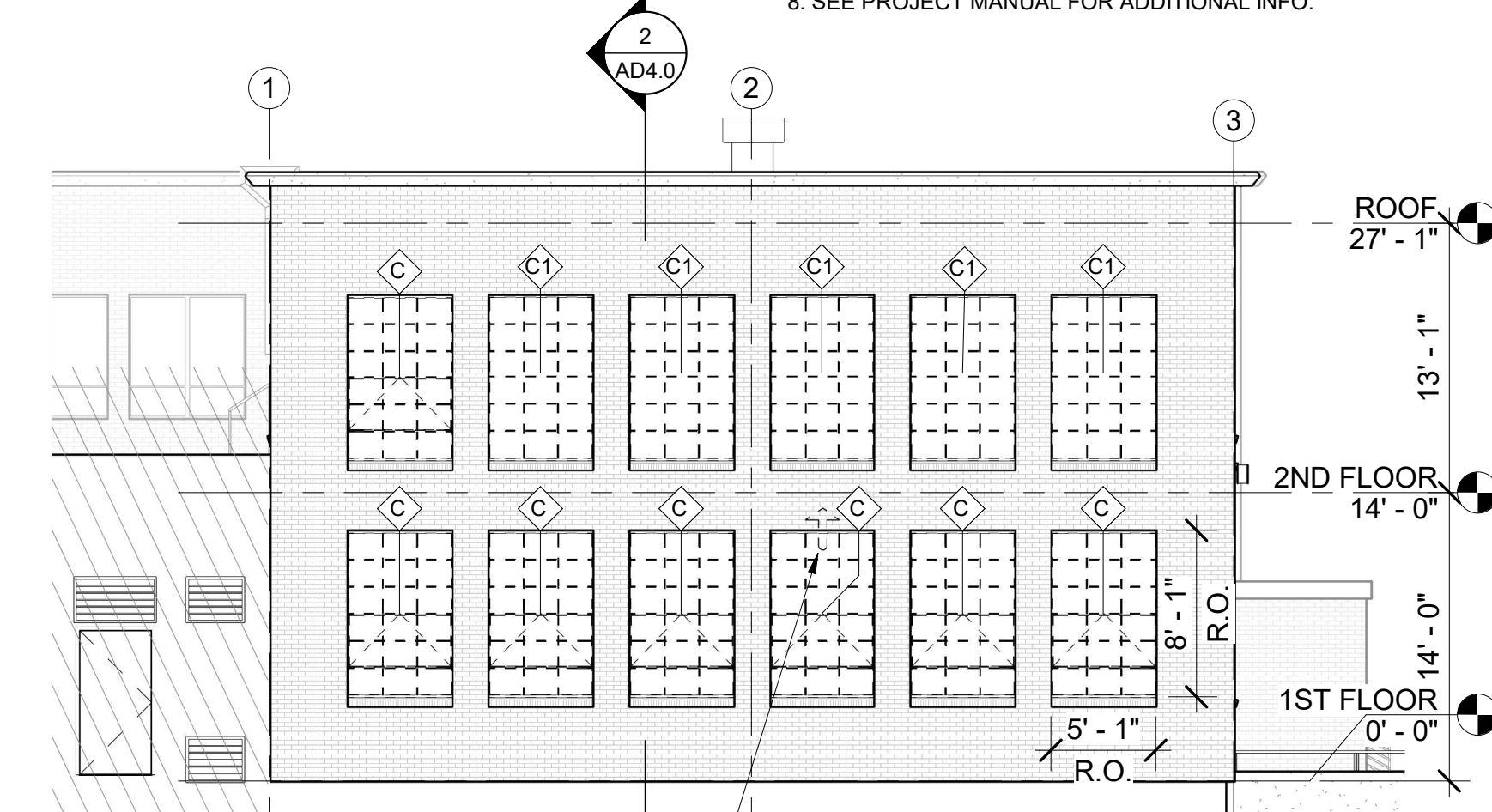
waterleaf

DEMOLITION NOTES

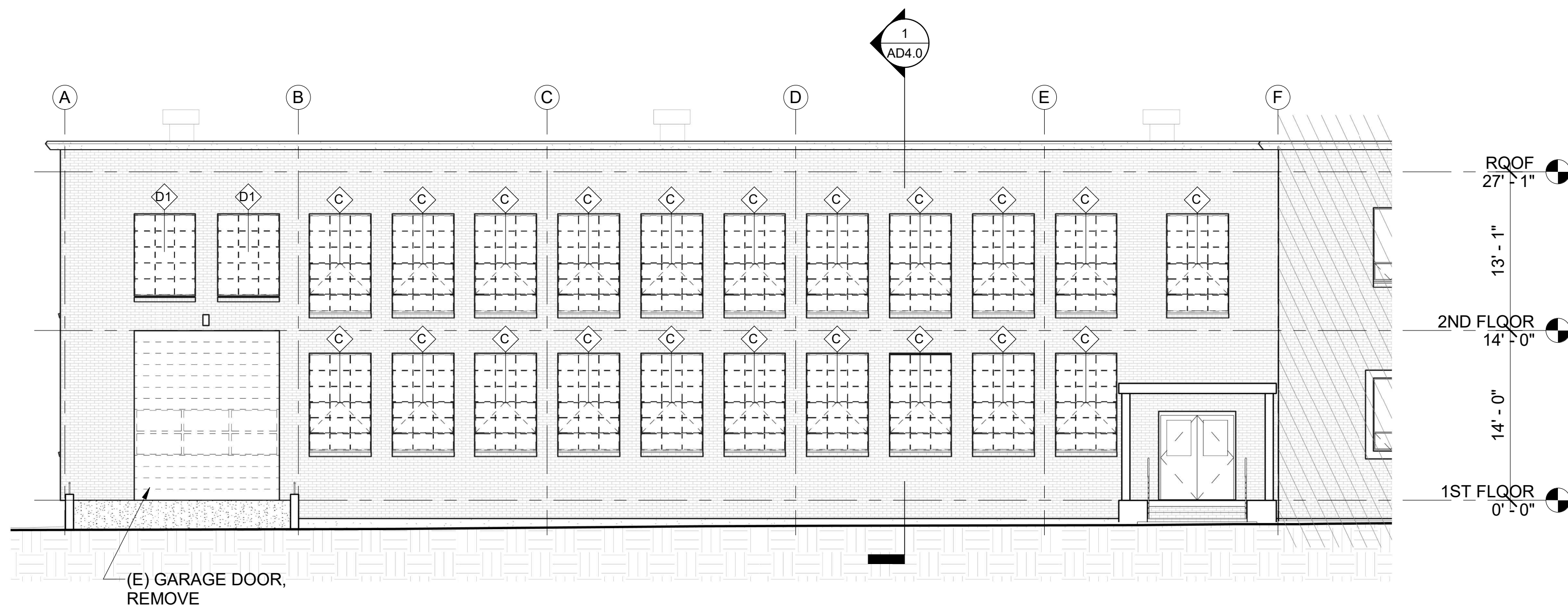
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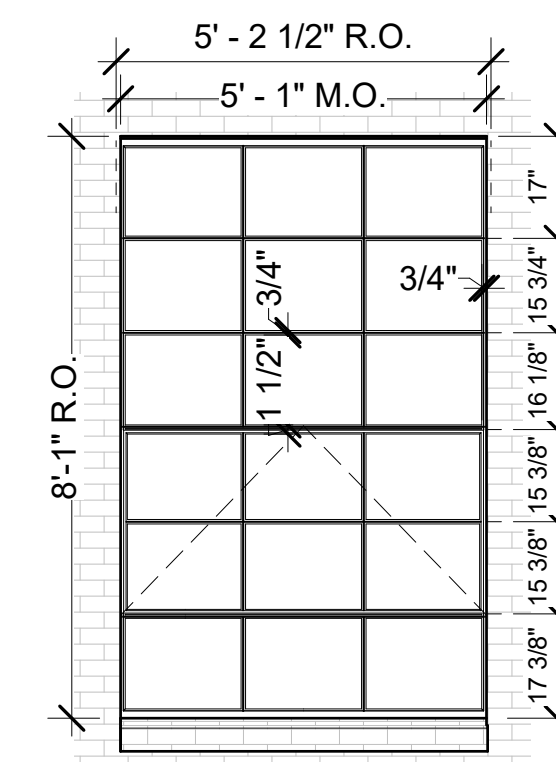
1
AD3.0 DEMO - ELEVATION NORTH
1/8" = 1'-0"



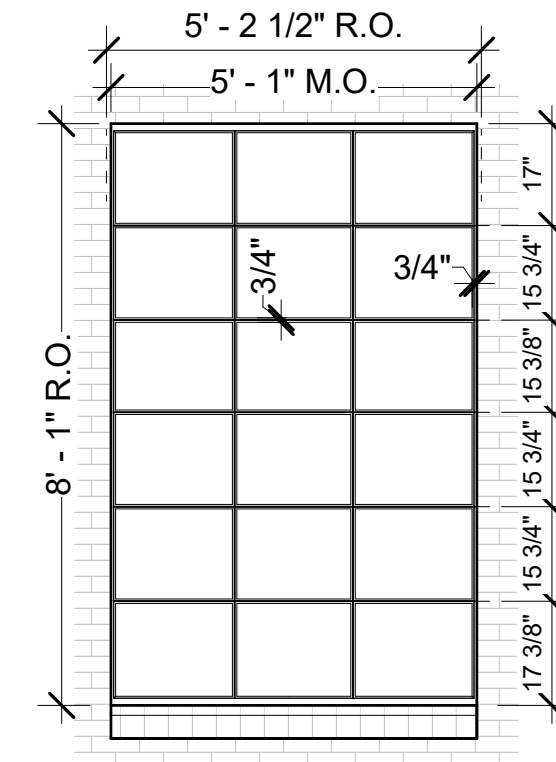
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AD3.0 DEMO - ELEVATION WEST
1/8" = 1'-0"



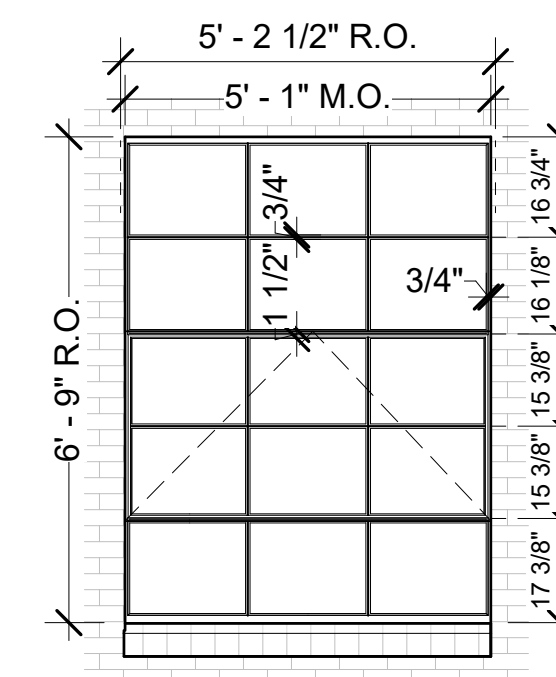
2
AD3.0 DEMO - ELEVATION SOUTH
1/8" = 1'-0"



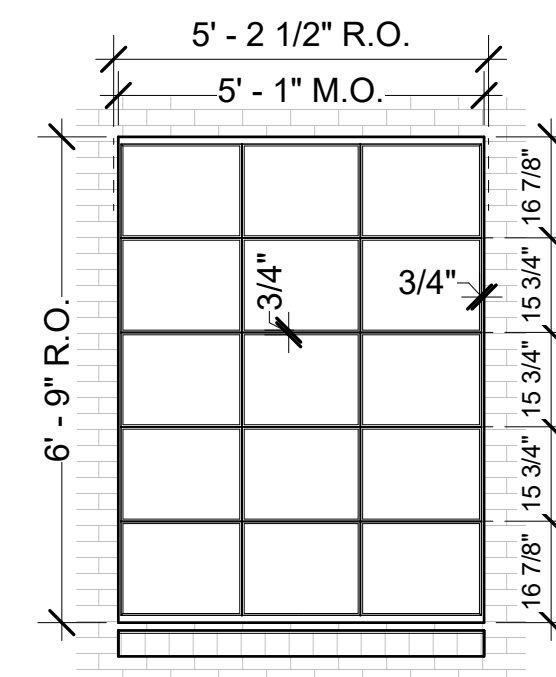
EXISTING - TYPE C
PAINTED STEEL AWNING
AND FIXED



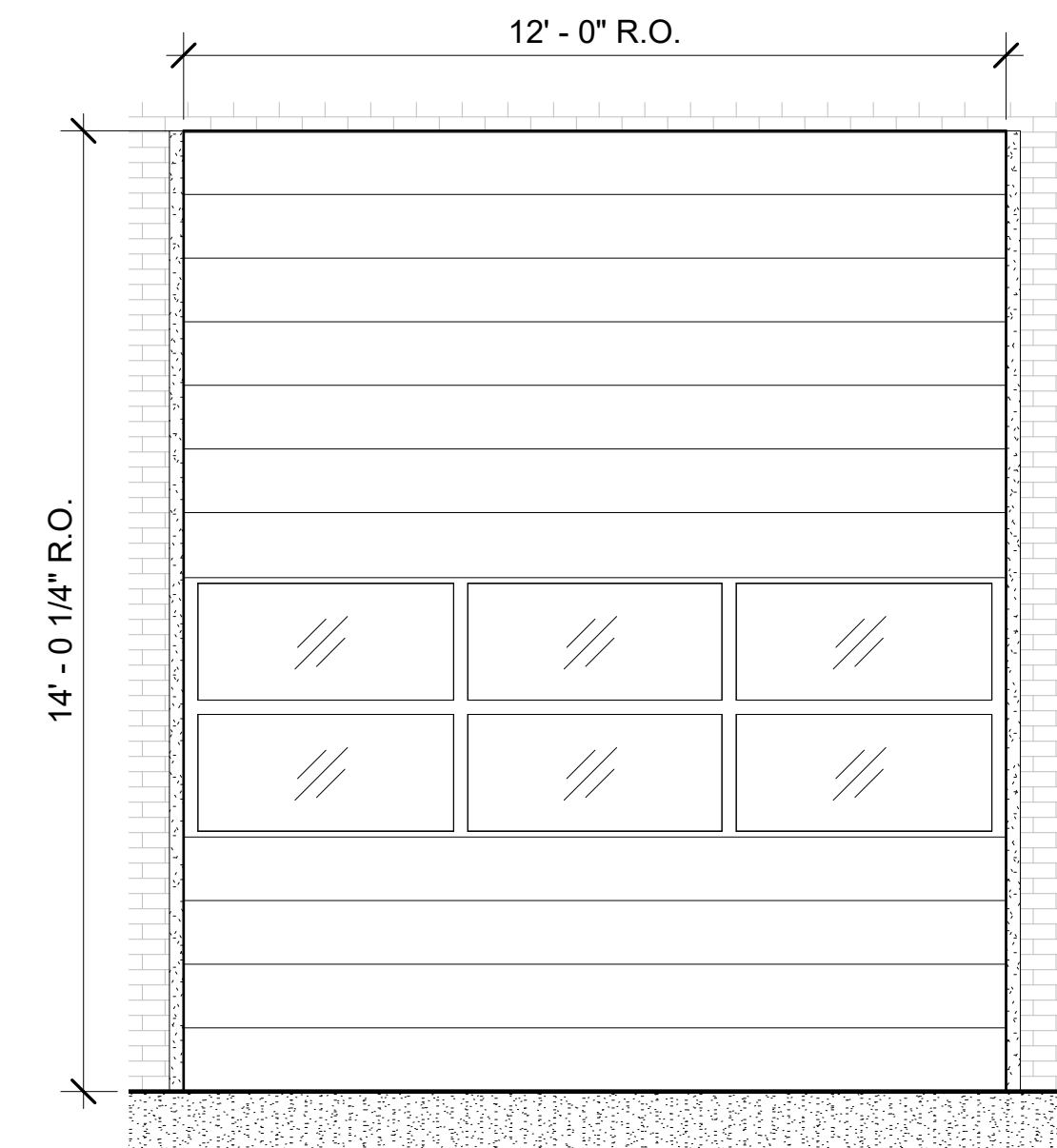
EXISTING - TYPE C1
PAINTED STEEL FIXED



EXISTING - TYPE D
PAINTED STEEL AWNING
AND FIXED



EXISTING - TYPE D1
PAINTED STEEL FIXED



GARAGE DOOR
PAINTED ALUMINUM

NOTES:
-ROUGH OPENING (R.O.) SIZES INDICATED ARE APPROXIMATE. EACH WINDOW/DOOR OPENING SHOULD BE MEASURED IN ORDER TO PROVIDE CORRECT WINDOW SIZE.

WINDOW SCHEDULE - SCALE: 3/8" = 1'-0"

OSU
WIEGAND HALL
PILOT PLANT
WINDOW
REPLACEMENT
PERMIT SET /
BID SET

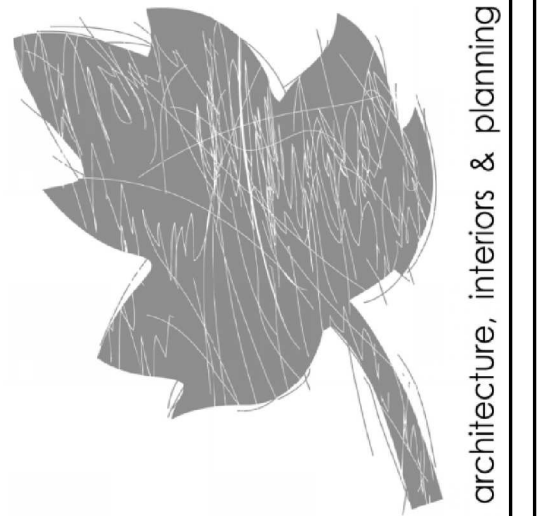
Revisions:
description date

SCALE: As indicated

DRAWING DATE
12/01/2020

DEMO ELEVATIONS
AD3.0

DRAWN BY: aw



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SCALE: 1/8" = 1'-0"

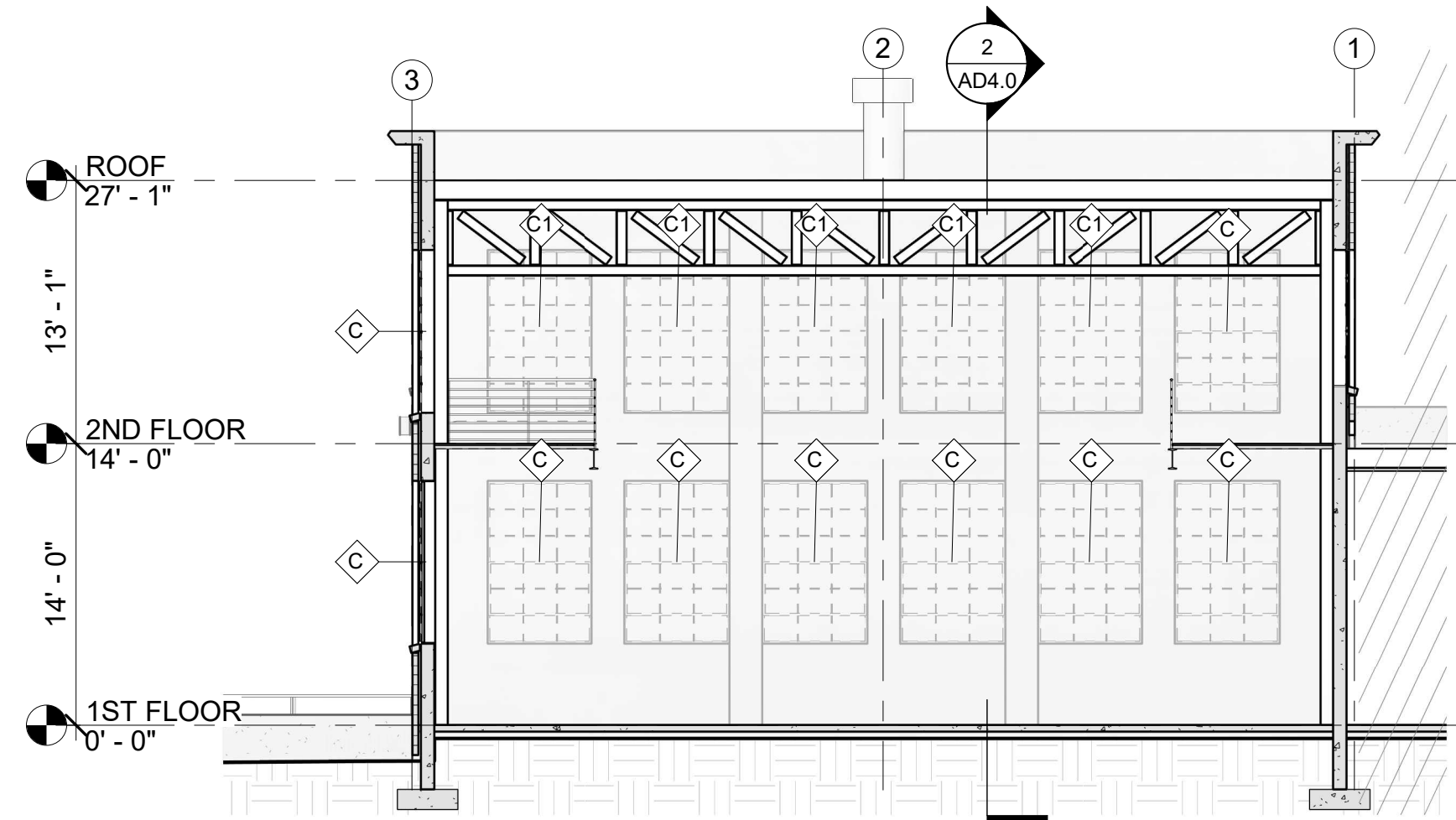
DRAWING DATE
12/01/2020

DEMO SECTIONS
AD4.0

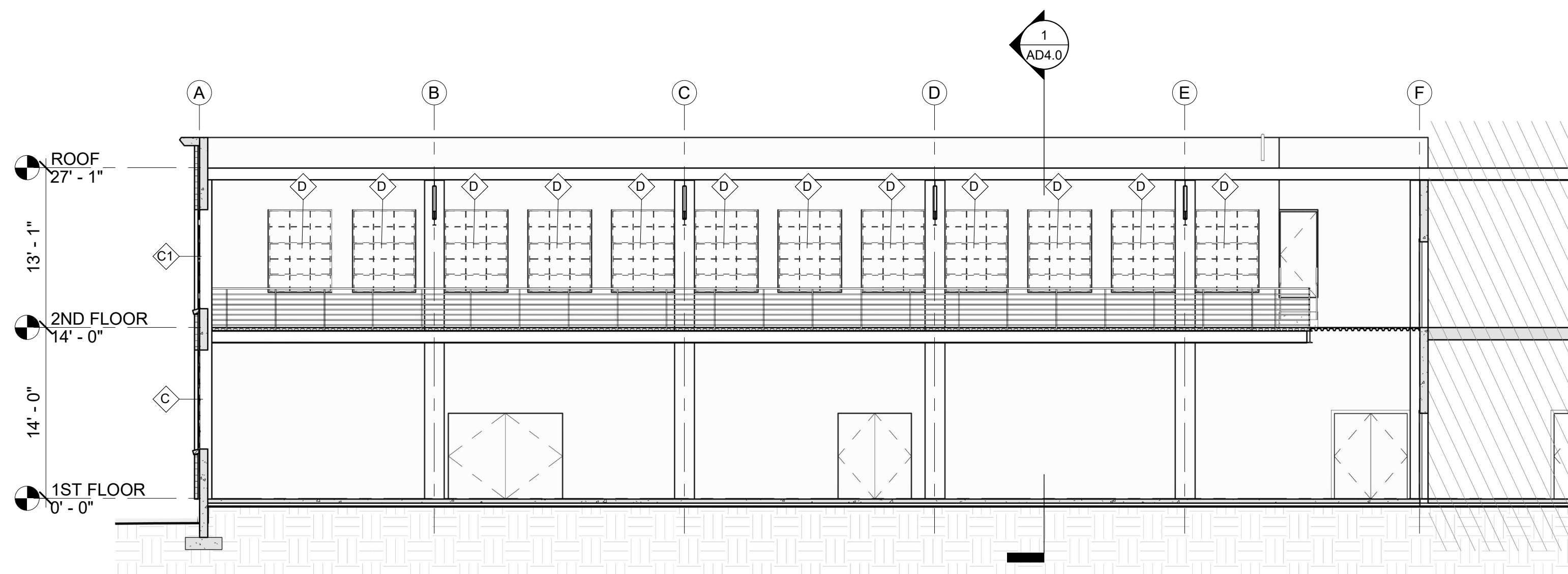
DRAWN BY: aw

DEMOLITION NOTES

1. REMOVE EXISTING STEEL WINDOW AS INDICATED IN TAG: #
2. REMOVE EXISTING DUCT THRU WEST WINDOW, TO BE RELOCATED.
3. REMOVE EXISTING GARAGE DOOR.
4. AREA NOT IN SCOPE INDICATED IN HATCH.
5. VERIFY EXISTING DIMENSIONS AND CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
6. HALT DEMOLITION IF ANY HAZARDOUS MATERIALS ARE DISCOVERED AND NOTIFY OWNER'S REPRESENTATIVE AND ARCHITECT.
7. PROTECT EXISTING ITEMS TO REMAIN FROM DAMAGE. COORDINATE SAFETY OPERATIONS WITH OWNER.
8. SEE PROJECT MANUAL FOR ADDITIONAL INFO.



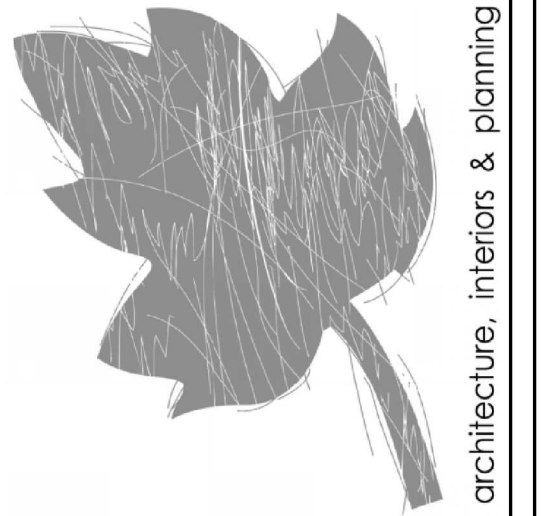
1 DEMO - BUILDING SECTION A
AD4.0 1/8" = 1'-0"



2 DEMO - BUILDING SECTION B
AD4.0 1/8" = 1'-0"



University Housing & Dining Services

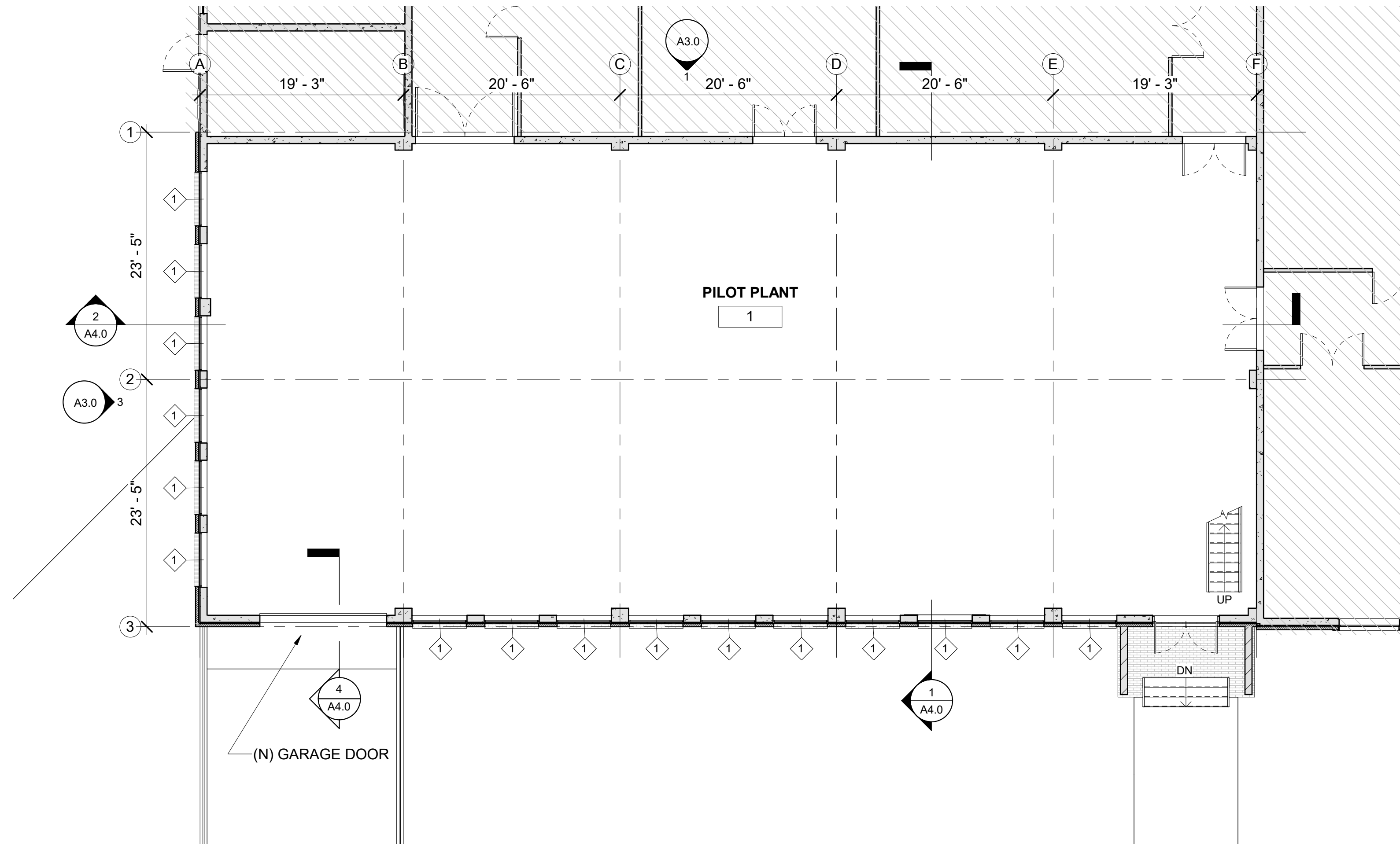


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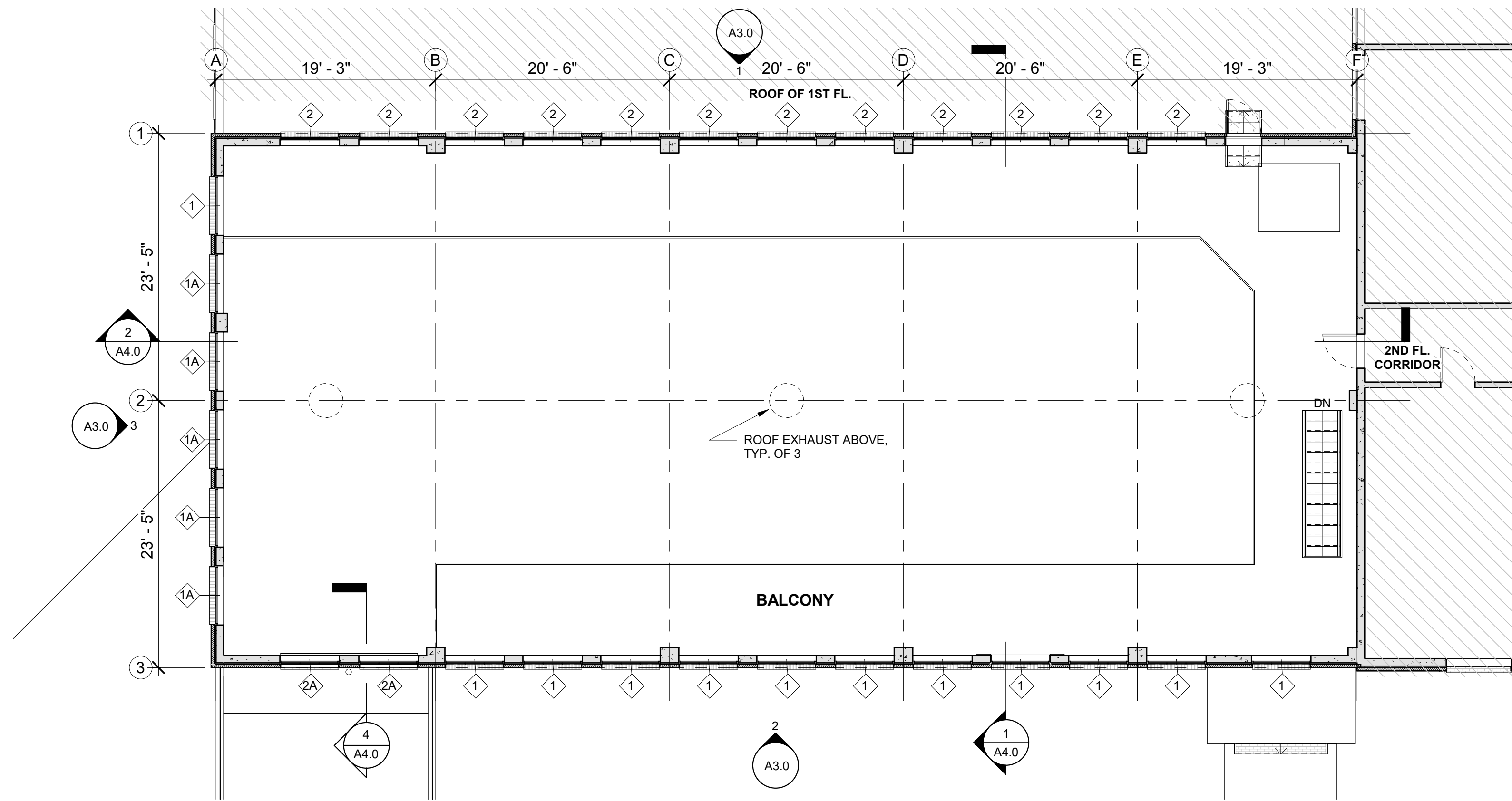
waterleaf

CONSTRUCTION NOTES

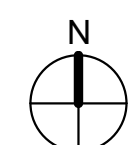
1. REPLACE EXISTING WINDOW WITH NEW AS INDICATED IN TAG: #
2. RELOCATE WEST WINDOW DUCT THRU ROOF, NEW LOCATION
3. REFINISH WINDOW SILLS AS DETAILED
4. AREA NOT IN SCOPE INDICATED IN HATCH:
5. REPLACE EXISTING GARAGE DOOR WITH NEW.
6. SEE PROJECT MANUAL FOR ADDITIONAL INFO.



1 NEW - 1ST FLOOR PLAN
A2.0 1/8" = 1'-0"



2 NEW - 2ND FLOOR PLAN
A2.0 1/8" = 1'-0"



OSU
WIEGAND HALL
PILOT PLANT
WINDOW
REPLACEMENT
PERMIT SET /
BID SET

Revisions:

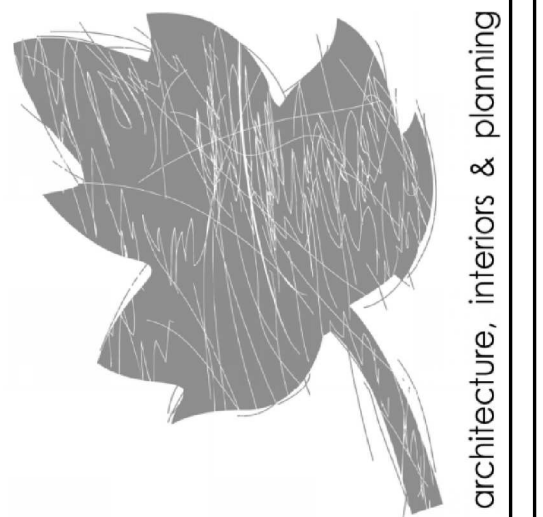
#	description	date

SCALE: 1/8" = 1'-0"

DRAWING DATE
12/01/2020

FLOOR PLANS
A2.0

DRAWN BY: aw



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waterleaf

OSU
 WIEGAND HALL
 PILOT PLANT
 WINDOW
 REPLACEMENT
 PERMIT SET /
 BID SET

Revisions:
 # description date

SCALE: As indicated

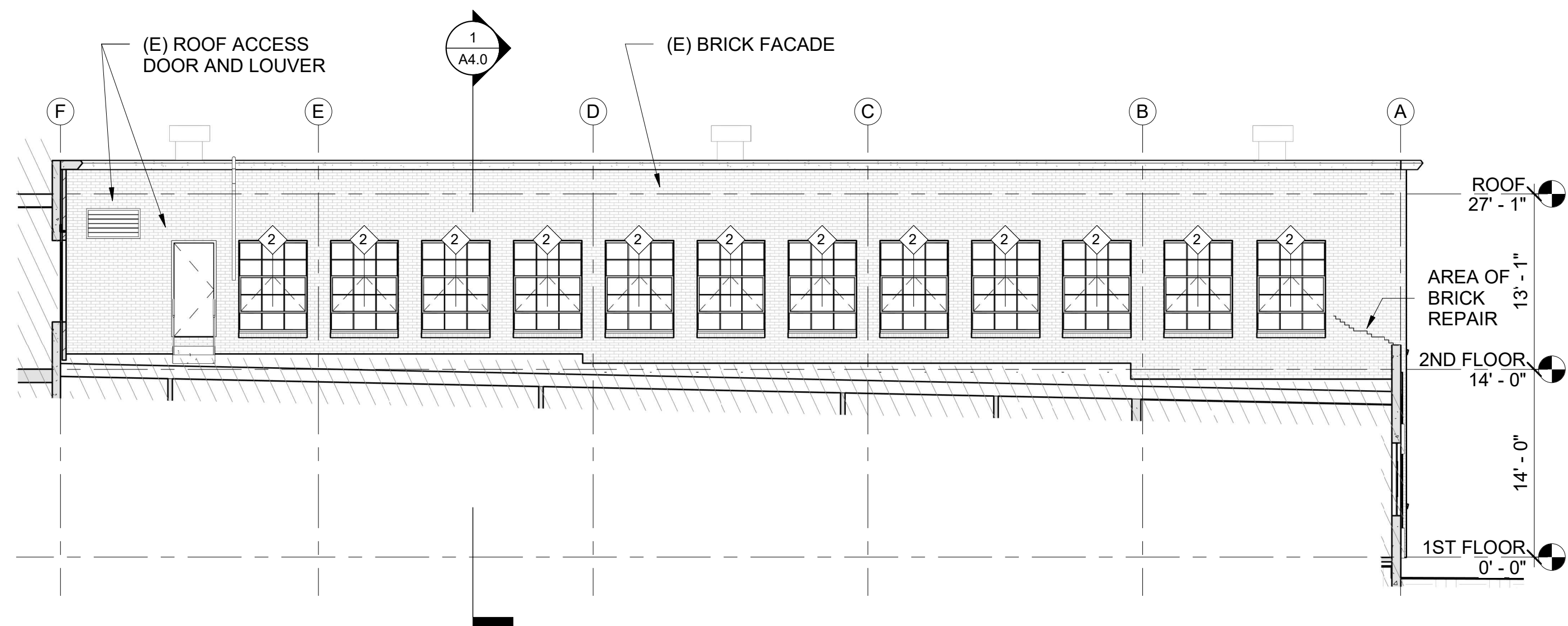
DRAWING DATE
 12/01/2020

ELEVATIONS
 A3.0

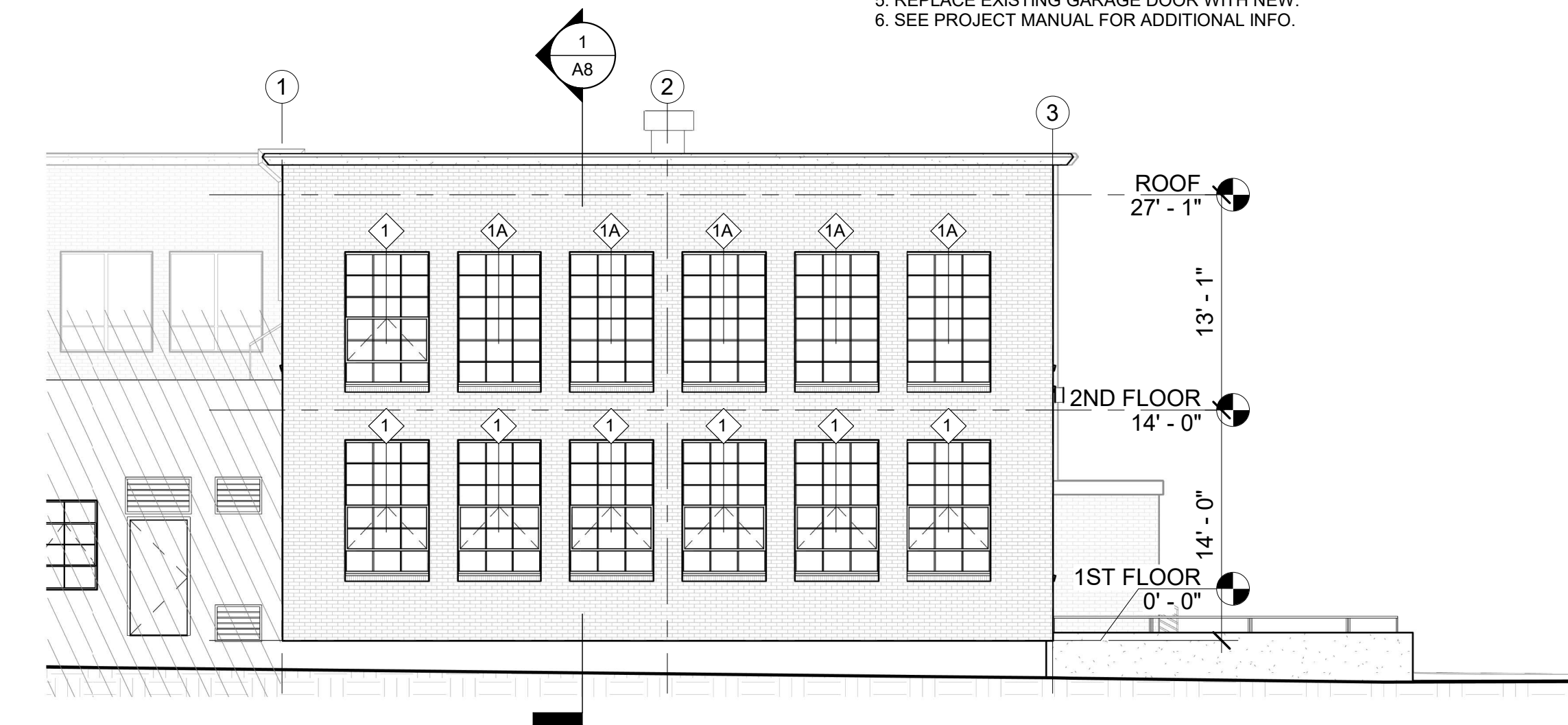
DRAWN BY: aw

CONSTRUCTION NOTES

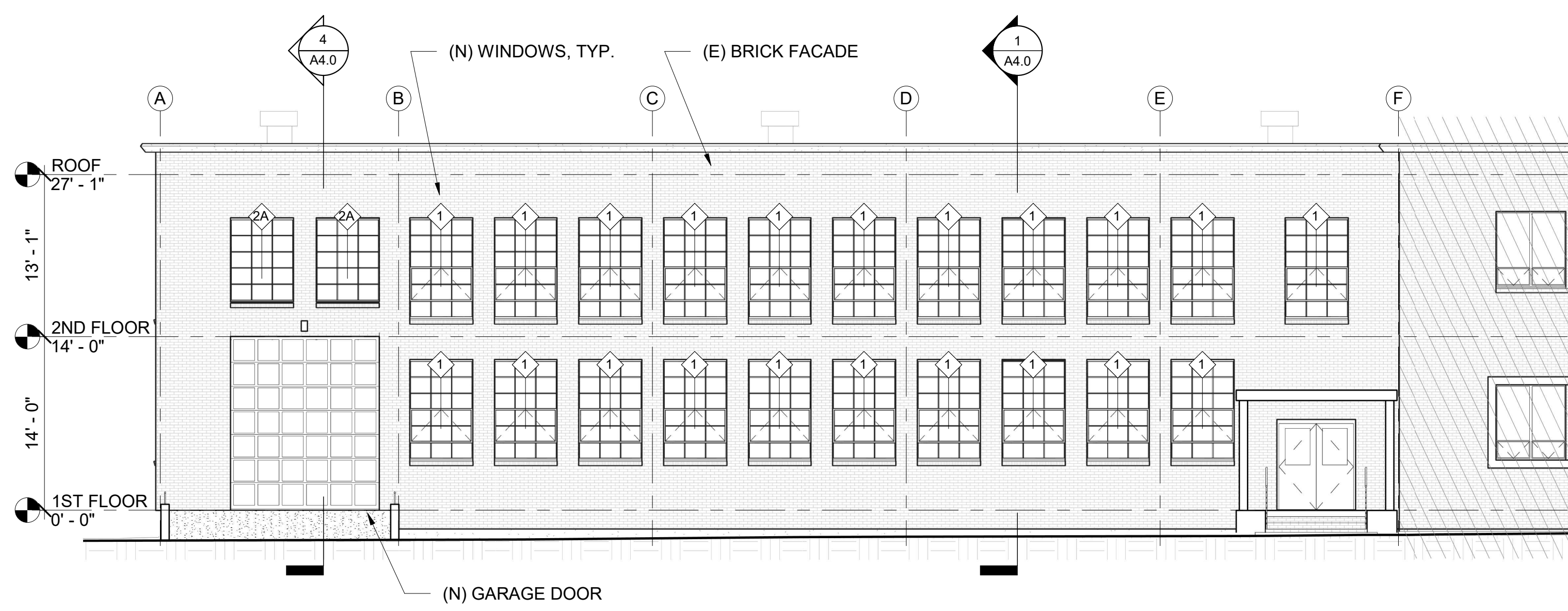
1. REPLACE EXISTING WINDOW WITH NEW AS INDICATED IN TAG: #
2. RELOCATE WEST WINDOW DUCT THRU ROOF, NEW LOCATION BY OWNER.
3. REFINISH WINDOW SILLS AS DETAILED
4. AREA NOT IN SCOPE INDICATED IN HATCH: //
5. REPLACE EXISTING GARAGE DOOR WITH NEW.
6. SEE PROJECT MANUAL FOR ADDITIONAL INFO.



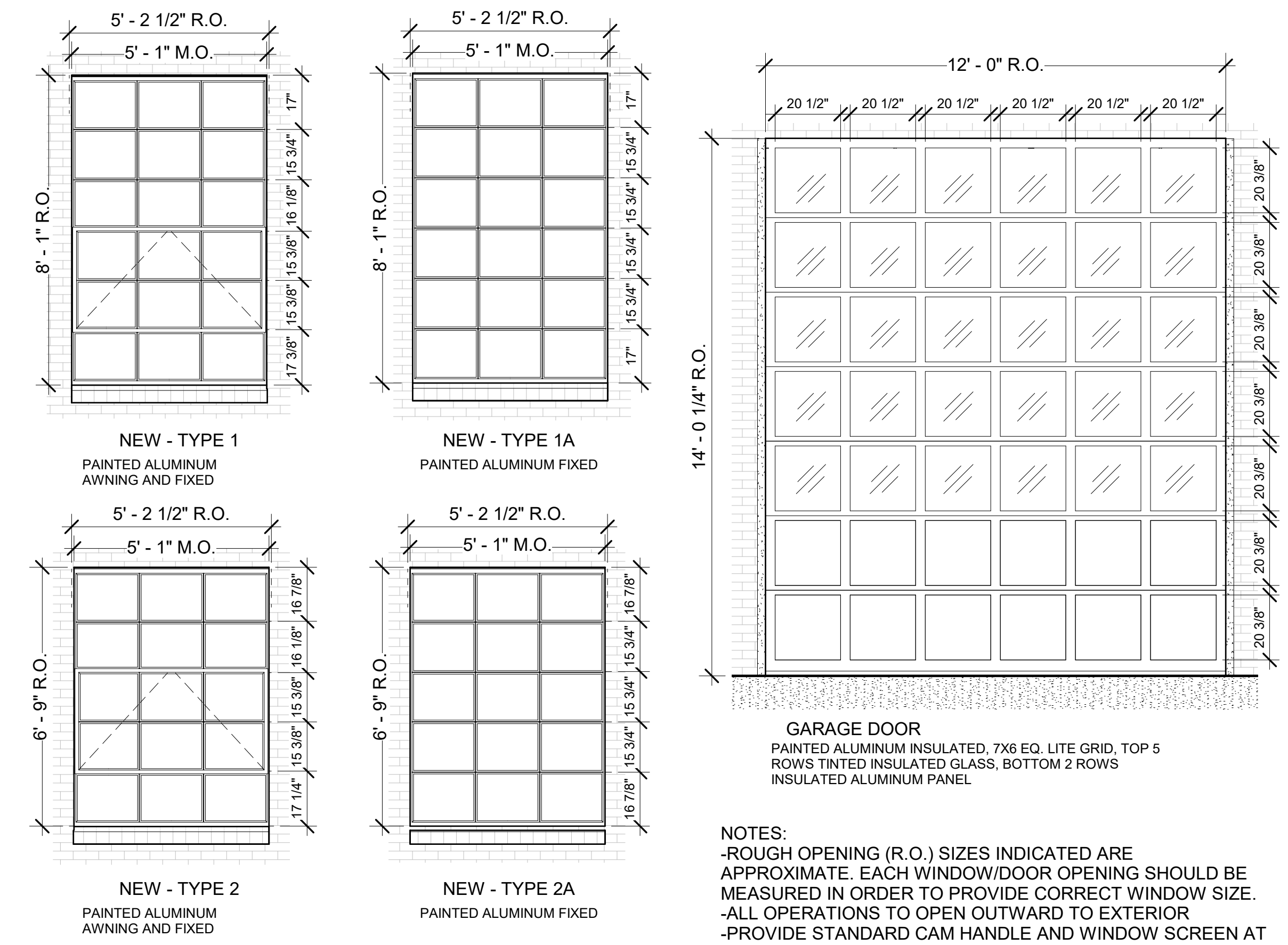
1 NEW - ELEVATION NORTH
 A3.0 1/8" = 1'-0"



3 NEW - ELEVATION WEST
 A3.0 1/8" = 1'-0"



2 NEW - ELEVATION SOUTH
 A3.0 1/8" = 1'-0"



WINDOW SCHEDULE - SCALE: 3/8" = 1'-0"

NOTES:
 -ROUGH OPENING (R.O.) SIZES INDICATED ARE APPROXIMATE. EACH WINDOW/DOOR OPENING SHOULD BE MEASURED IN ORDER TO PROVIDE CORRECT WINDOW SIZE.
 -ALL OPERATIONS TO OPEN OUTWARD TO EXTERIOR
 -PROVIDE STANDARD CAM HANDLE AND WINDOW SCREEN AT OPERABLE PANELS.
 -ALL FINISHES INCLUDING HARDWARE TO MATCH TO EXISTING.



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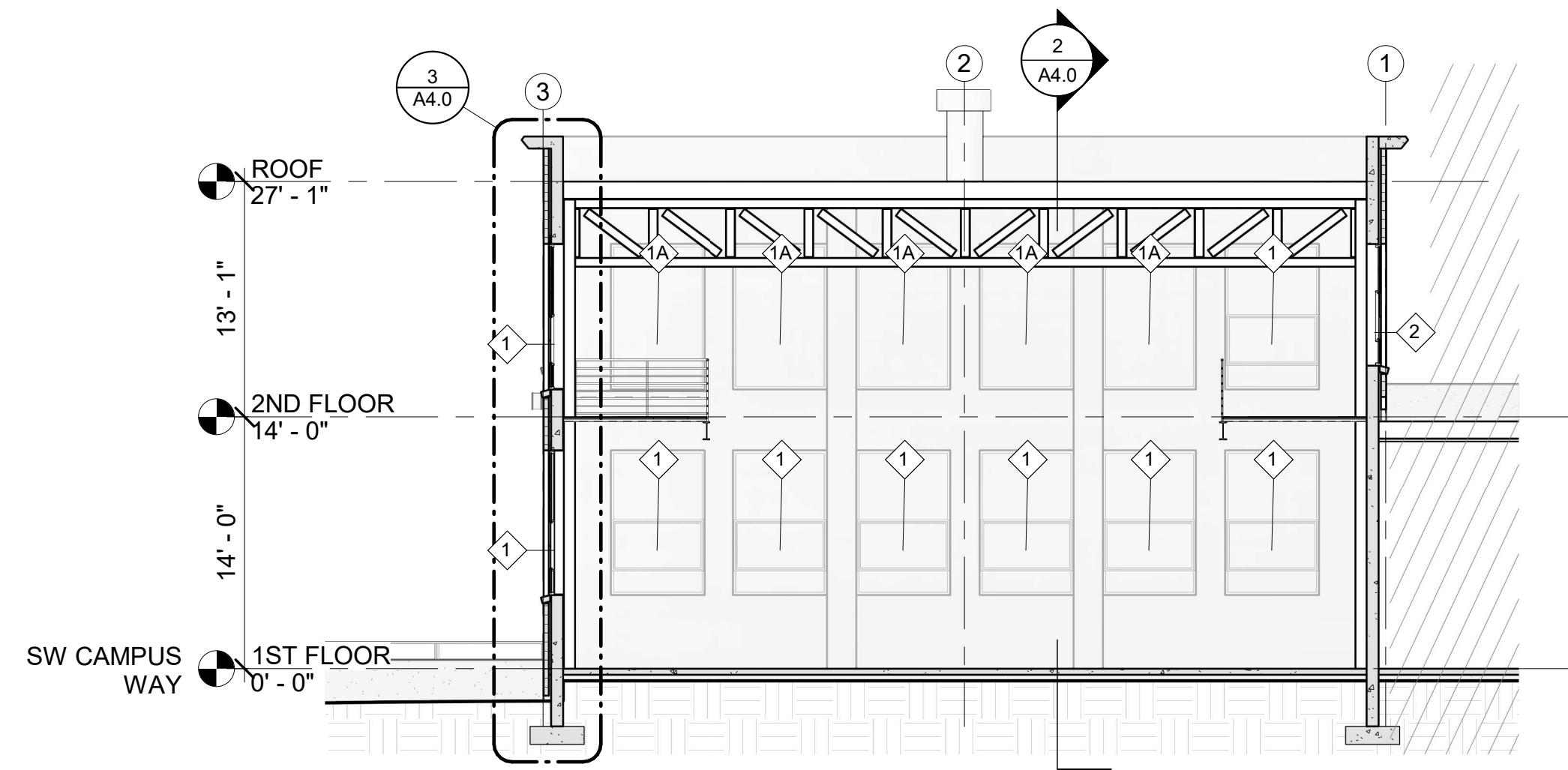
Revisions:
description date

SCALE: As indicated

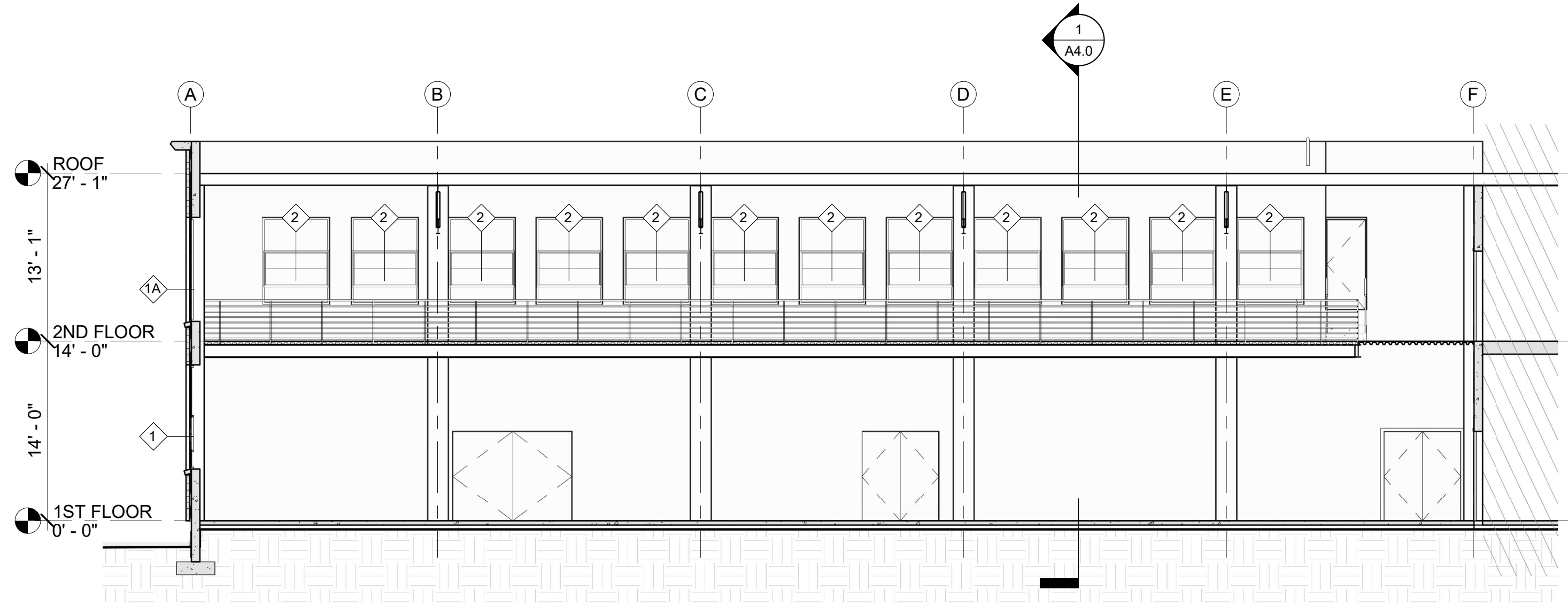
DRAWING DATE
12/01/2020

BUILDING SECTIONS
A4.0

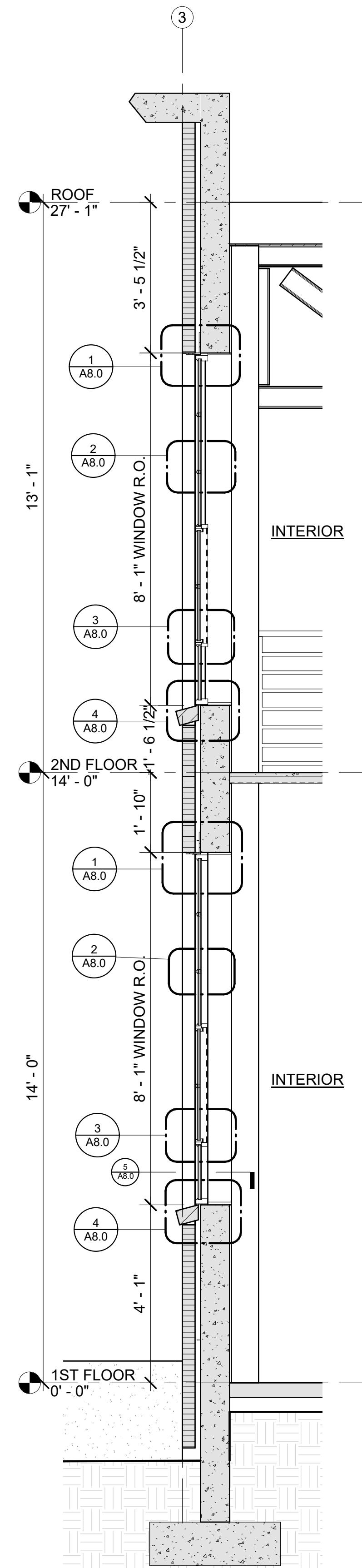
DRAWN BY: aw



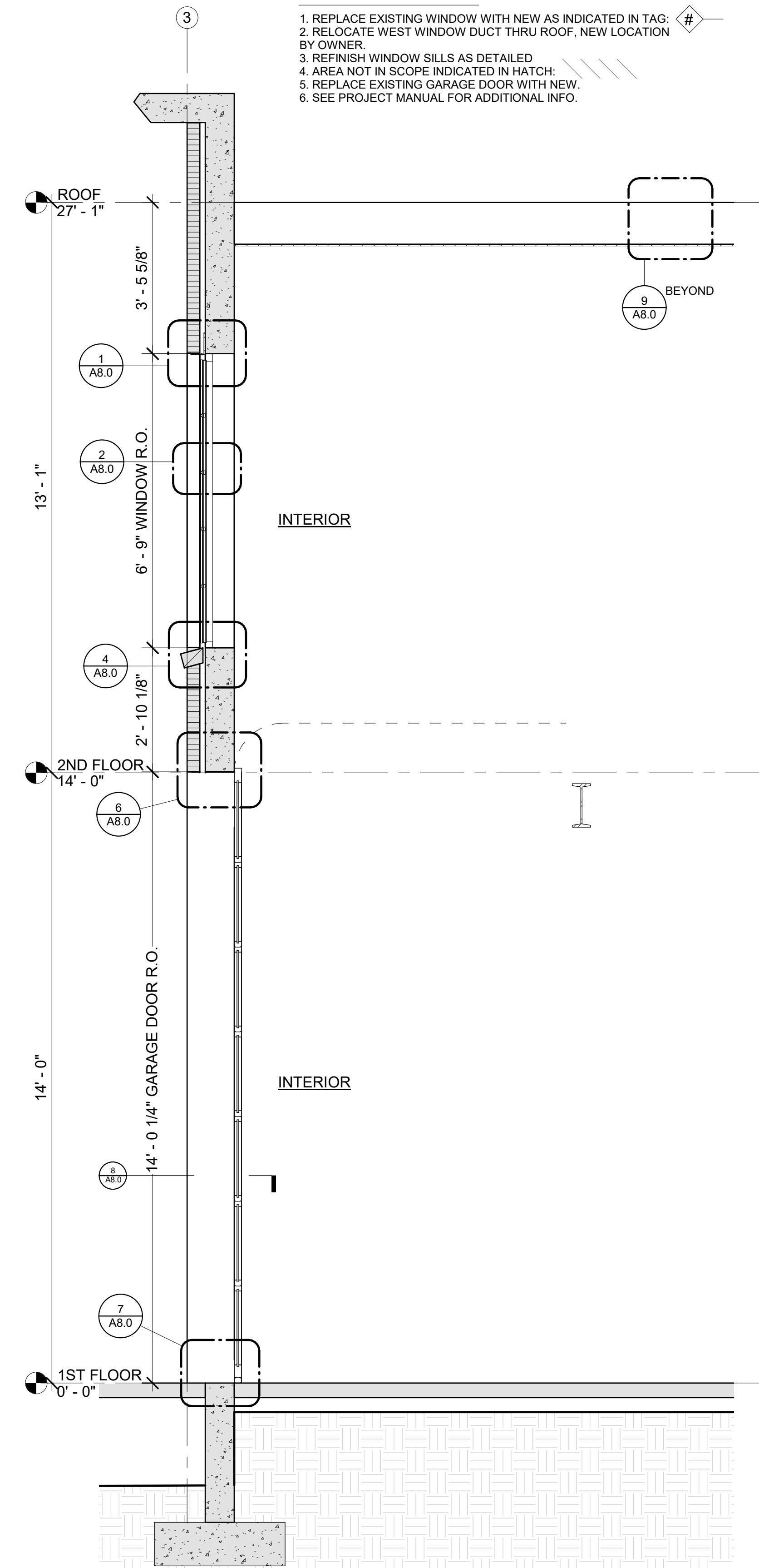
1 NEW - BUILDING SECTION A
A4.0 1/8" = 1'-0"



2 NEW - BUILDING SECTION B
A4.0 1/8" = 1'-0"



3 WALL SECTION
A4.0 1/2" = 1'-0"



4 WALL SECTION - GARAGE
A4.0 1/2" = 1'-0"

CONSTRUCTION NOTES

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2. RELOCATE WEST WINDOW DUCT THRU ROOF, NEW LOCATION BY OWNER.
3. REFINISH WINDOW SILLS AS DETAILED
4. AREA NOT IN SCOPE INDICATED IN HATCH: //
5. REPLACE EXISTING GARAGE DOOR WITH NEW.
6. SEE PROJECT MANUAL FOR ADDITIONAL INFO.



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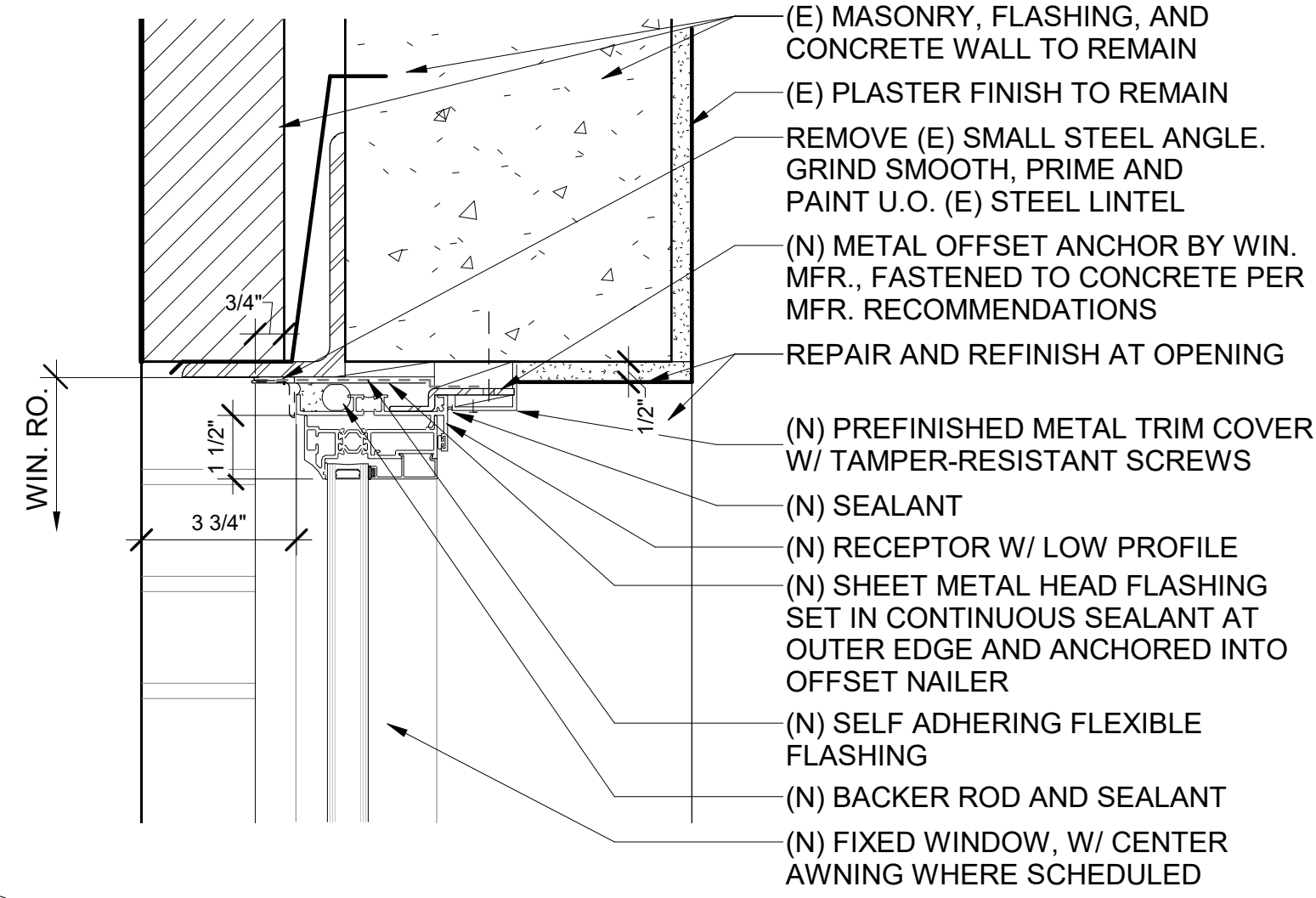
Revisions:
description date

SCALE: As indicated

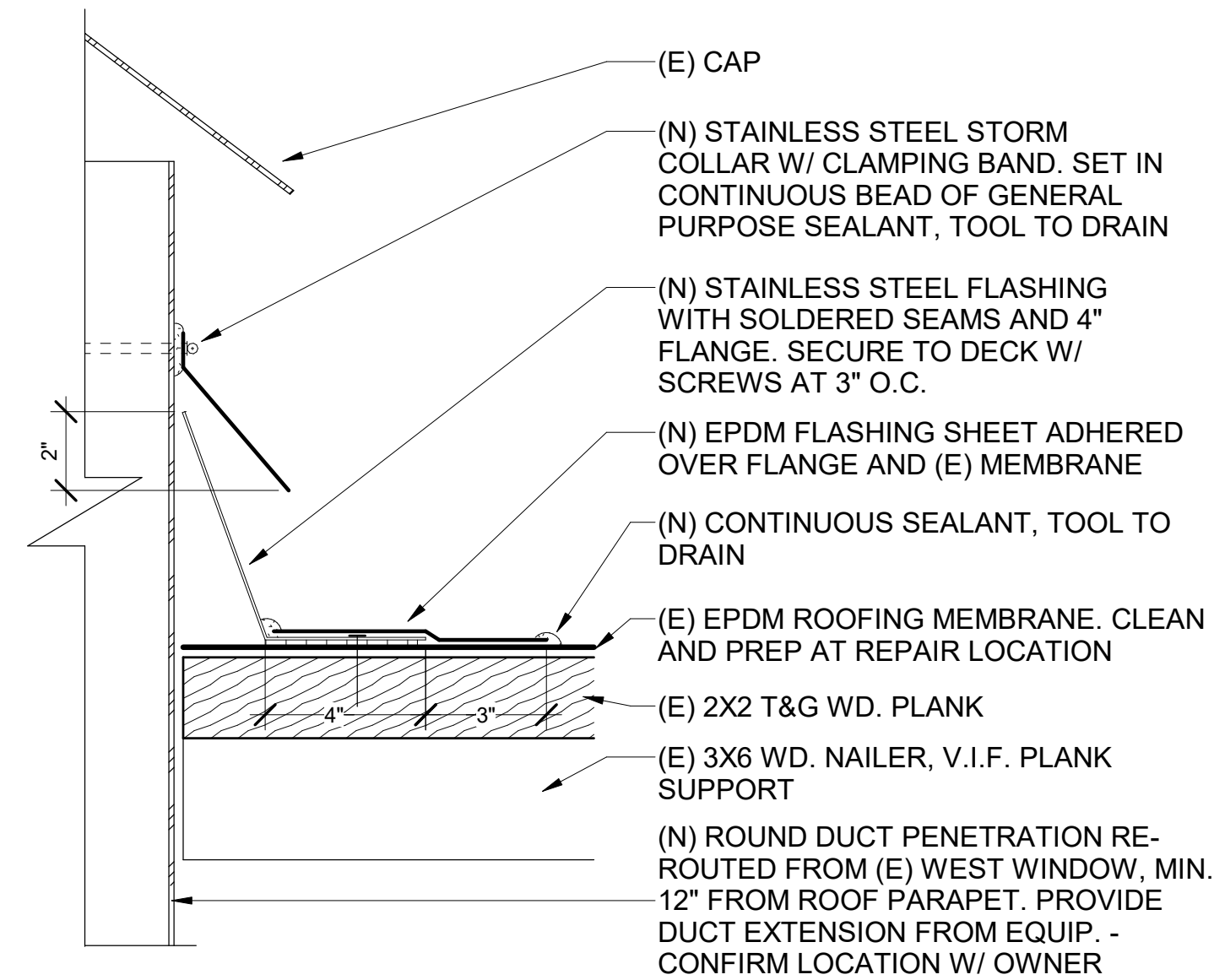
DRAWING DATE
12/01/2020

TYPICAL DETAILS
A8.0

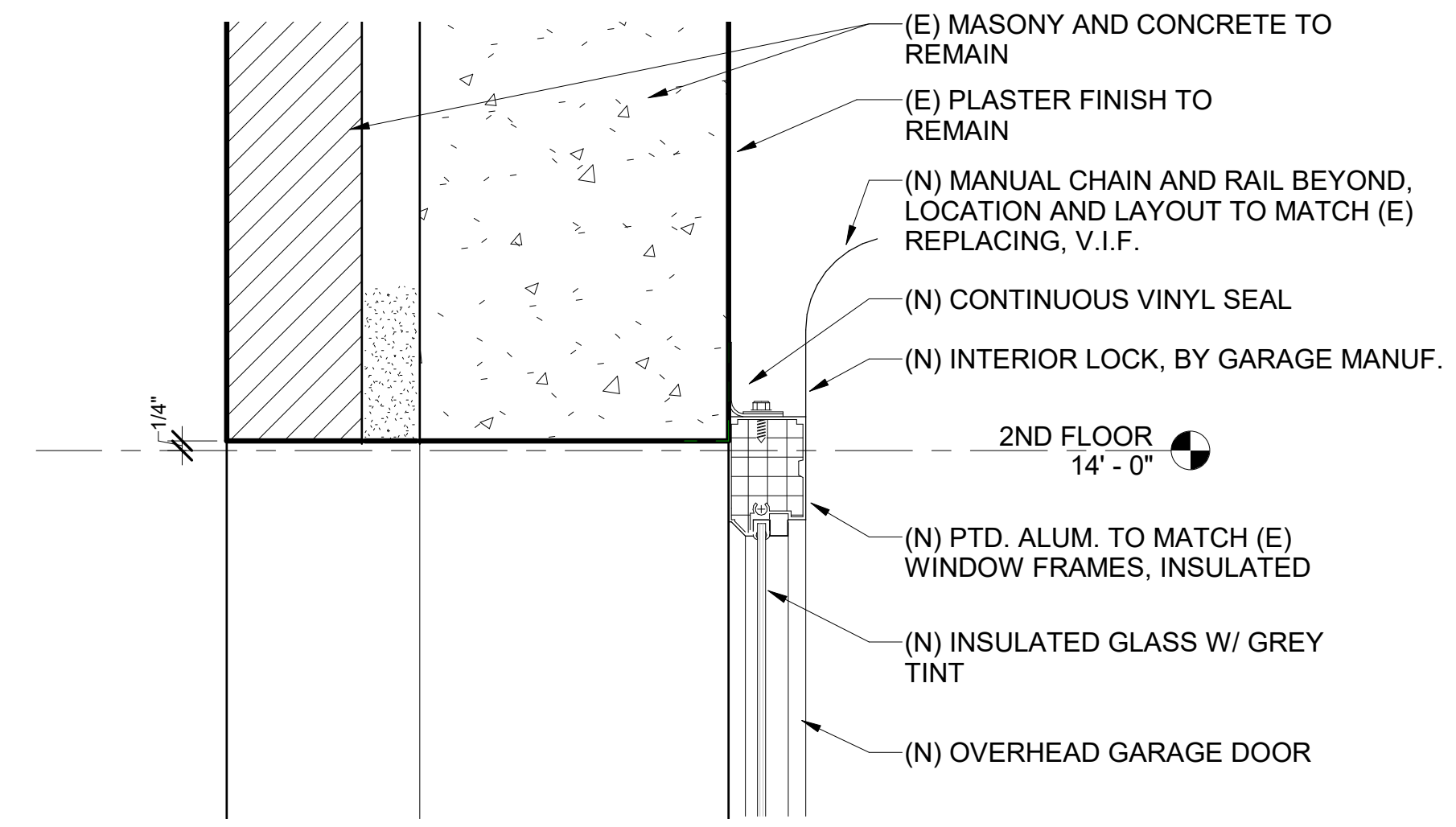
DRAWN BY: aw



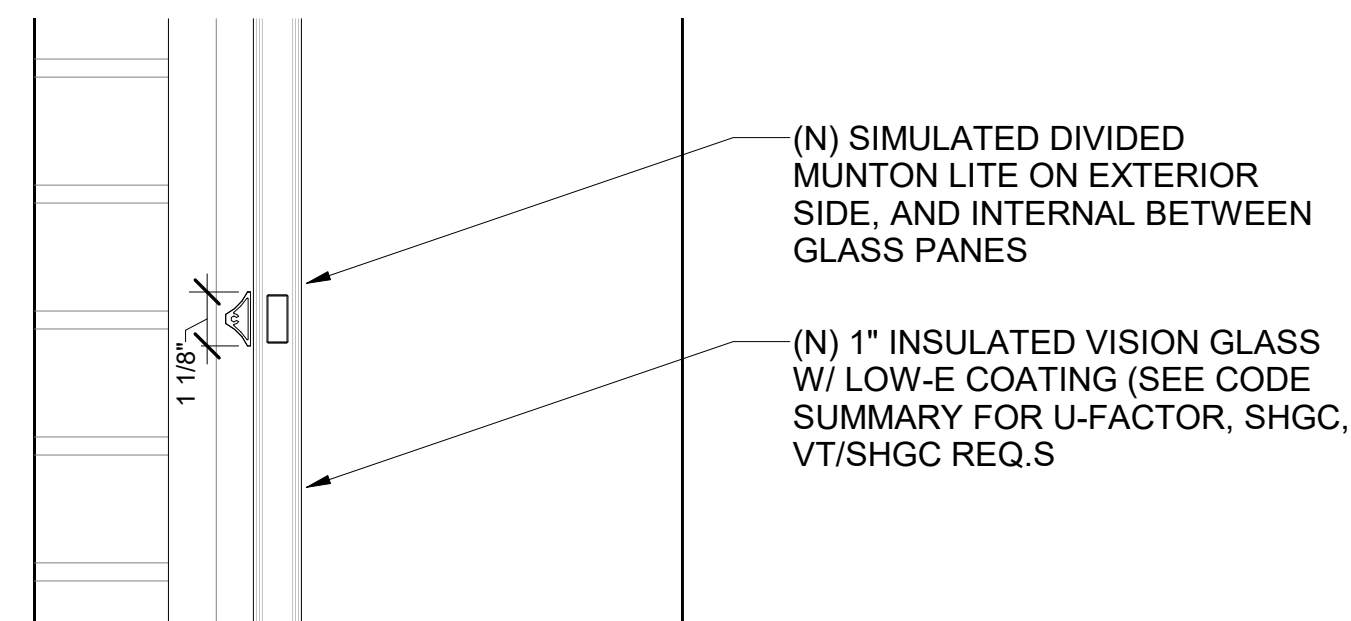
1 TYP. WINDOW HEADER
3" = 1'-0"



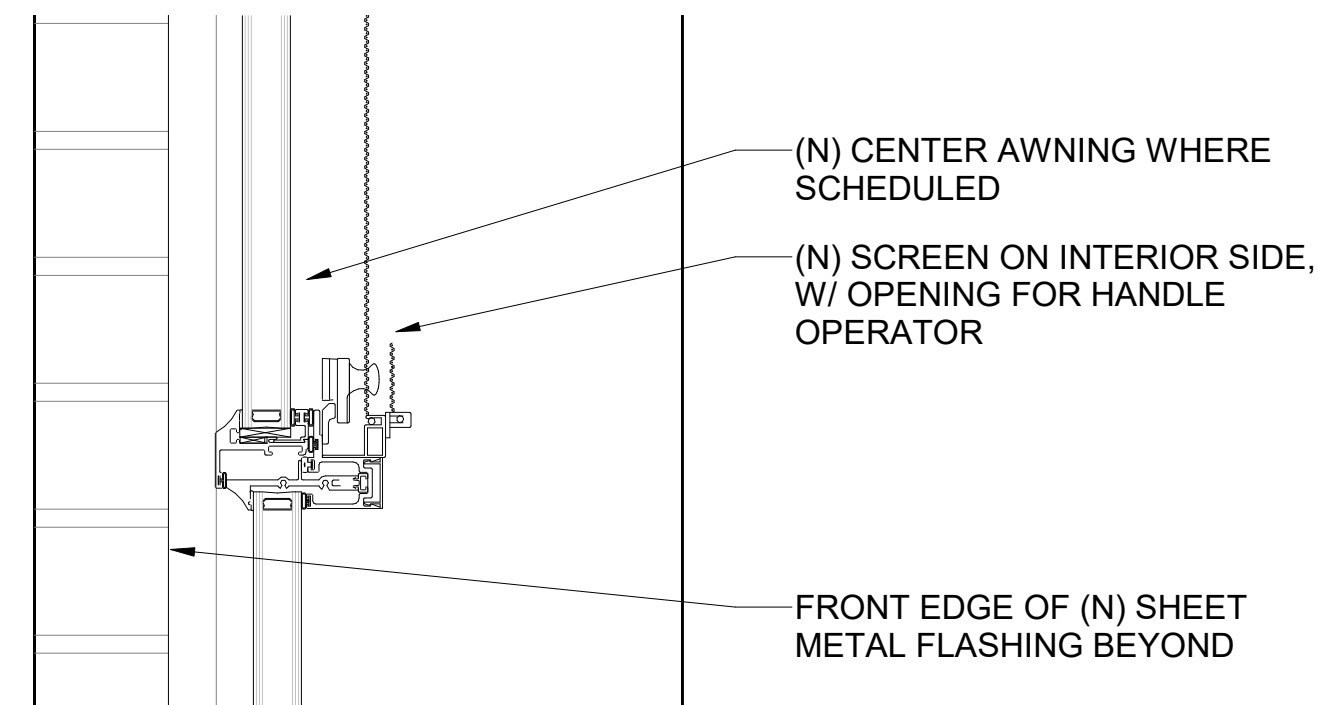
9 ROOF PENETRATION SECTION
3" = 1'-0"



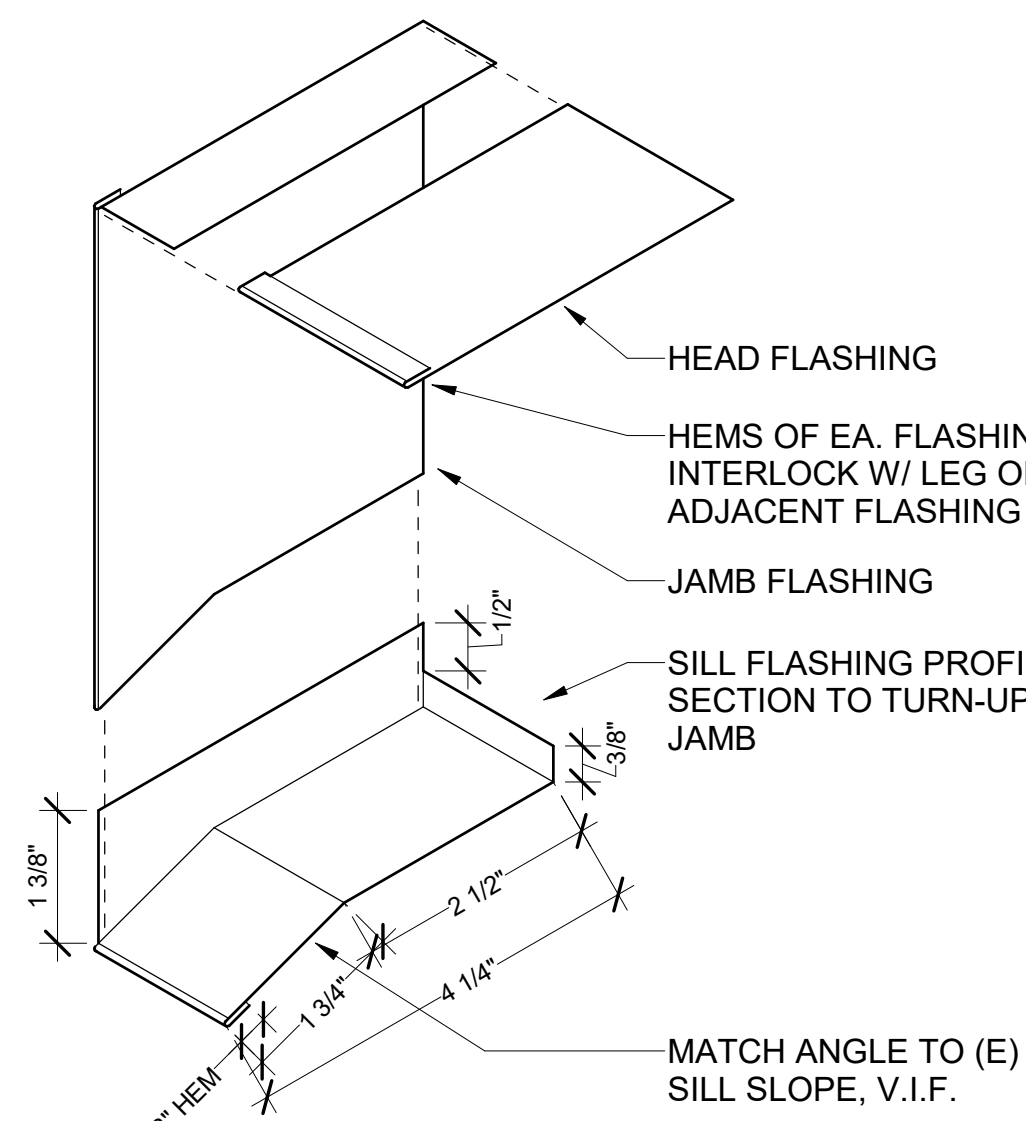
6 GARAGE HEADER
3" = 1'-0"



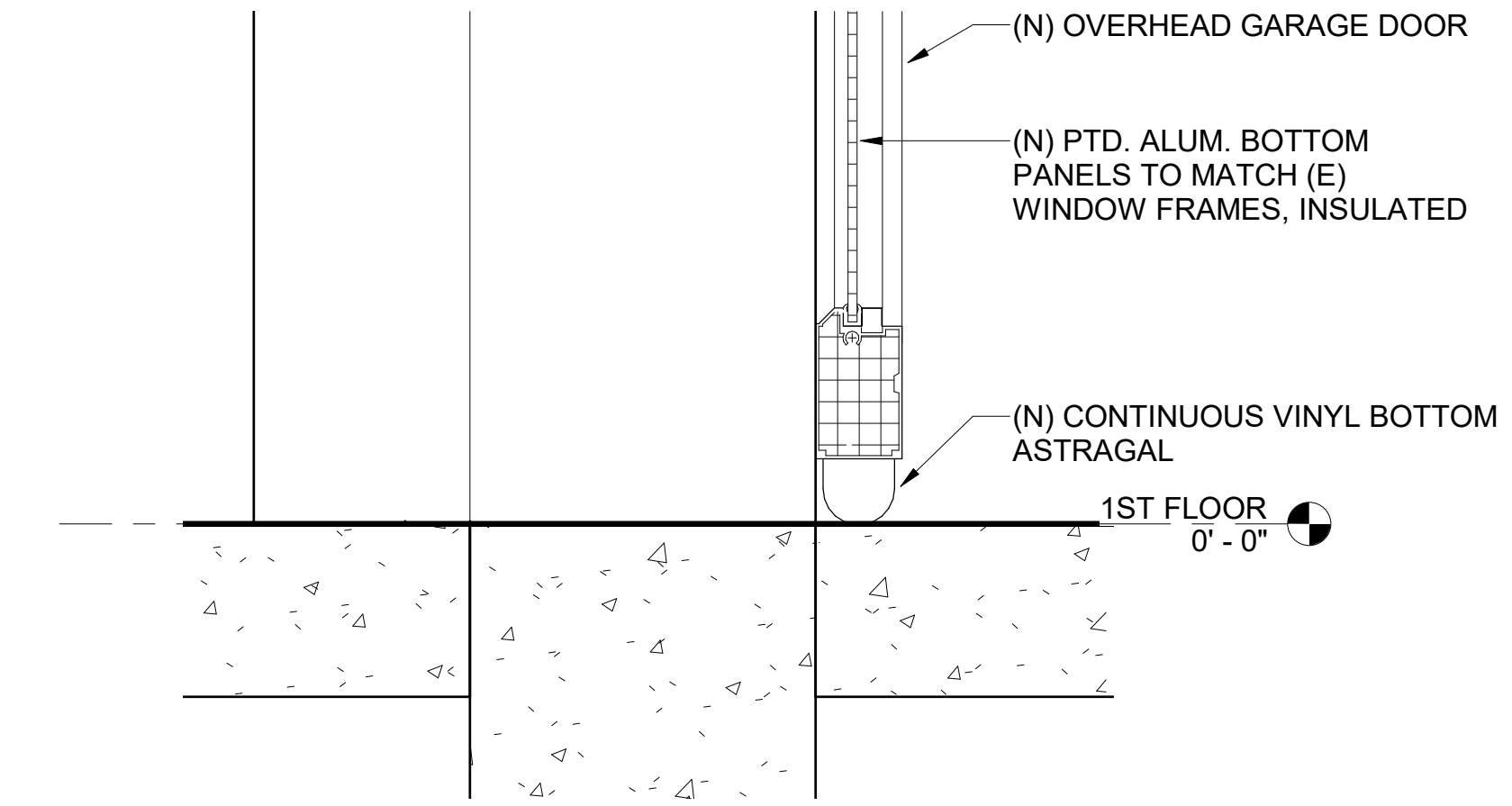
2 TYP. MUNTION
3" = 1'-0"



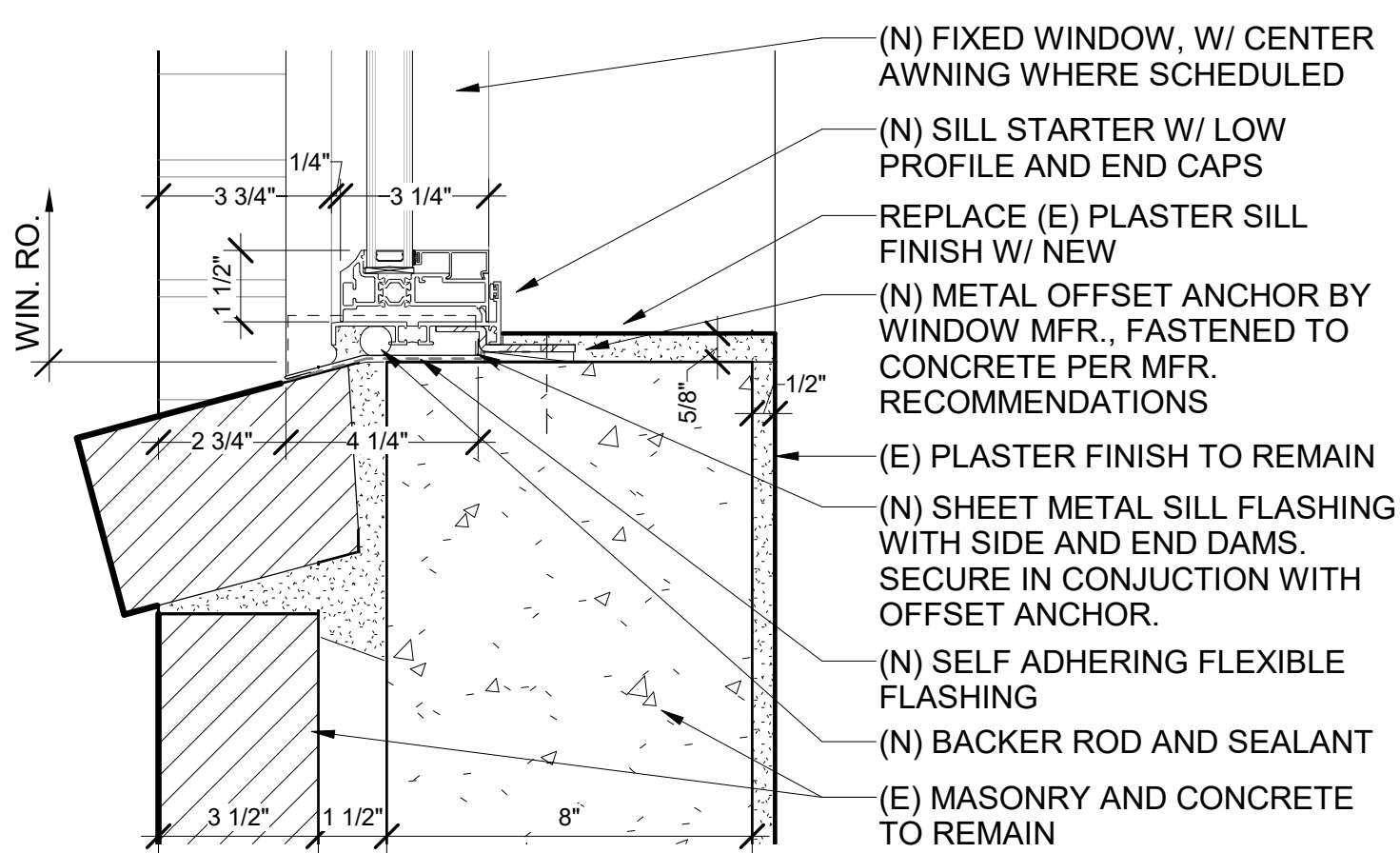
3 TYP. AWNING - BOTTOM
3" = 1'-0"



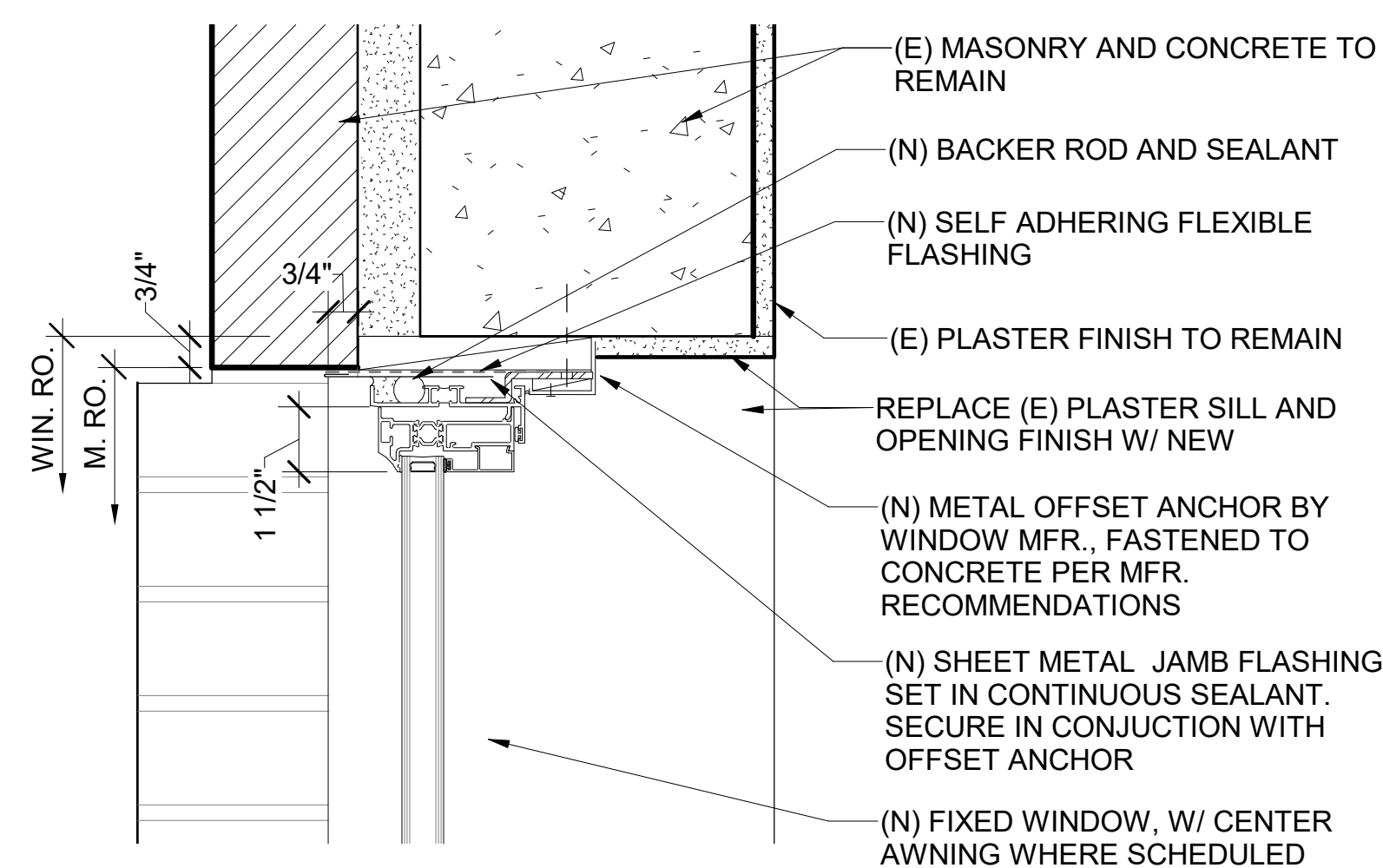
10 WINDOW FLASHING DIAGRAM
6" = 1'-0"



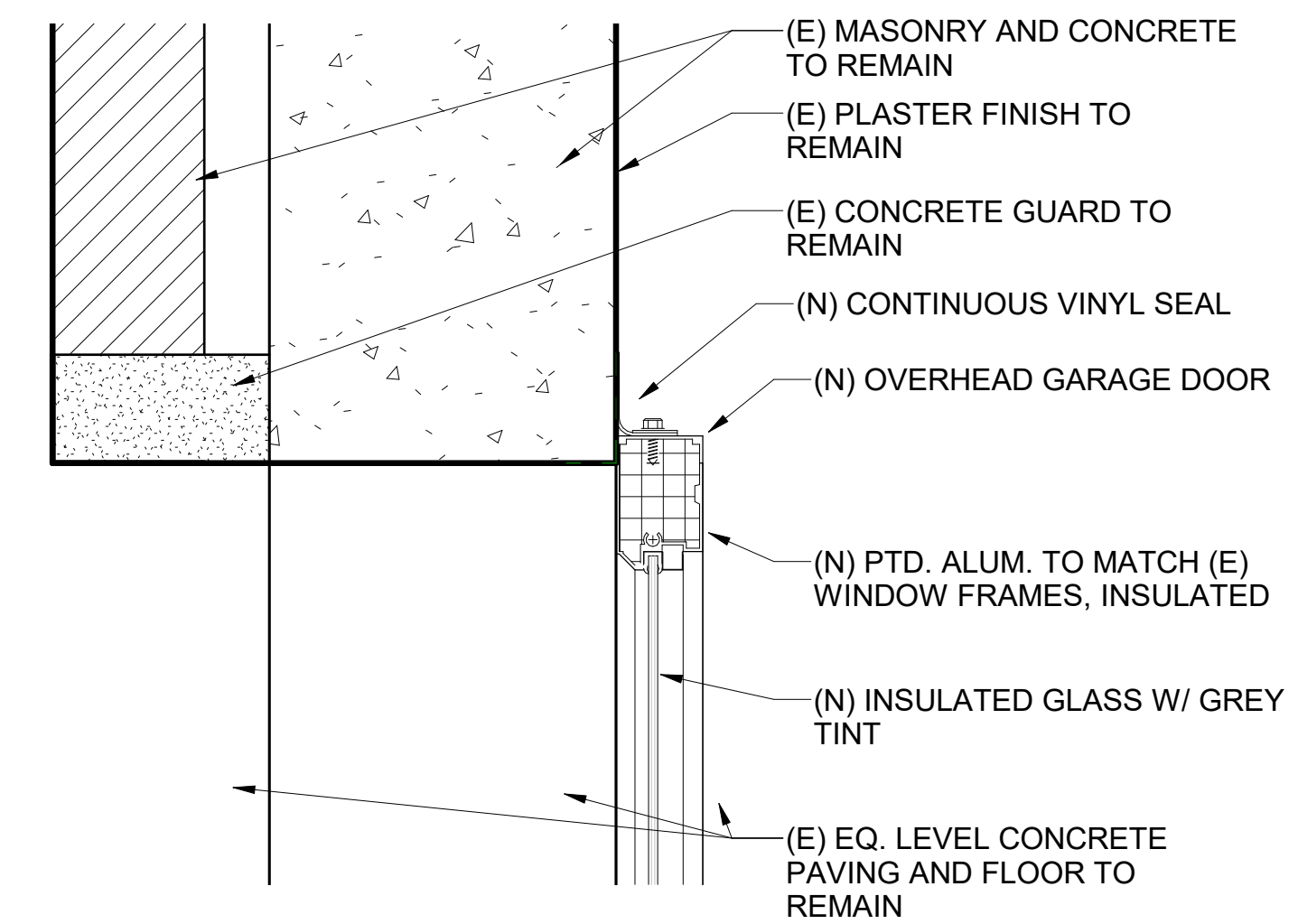
7 GARAGE SILL
3" = 1'-0"



4 TYP. WINDOW SILL
3" = 1'-0"



5 TYP. WINDOW JAMB - FIXED
3" = 1'-0"



8 GARAGE JAMB
3" = 1'-0"