

NEW WALL 

EXIST. WALL 

ABOVE LINE 

FDN. WALL 

\$	SWITCH
	OUTLET
	GFI OUTLET
	RECESSED LED CLG. LIGHT
	LED WALL MOUNT FIXTURE
	LED CLG. FIXTURE
	EXHAUST FAN WITH HUMIDISTAT
	CLG. FAN W/ LIGHT
	CABLE TV
†	HOSE BIB
	OUTDOOR LIGHT

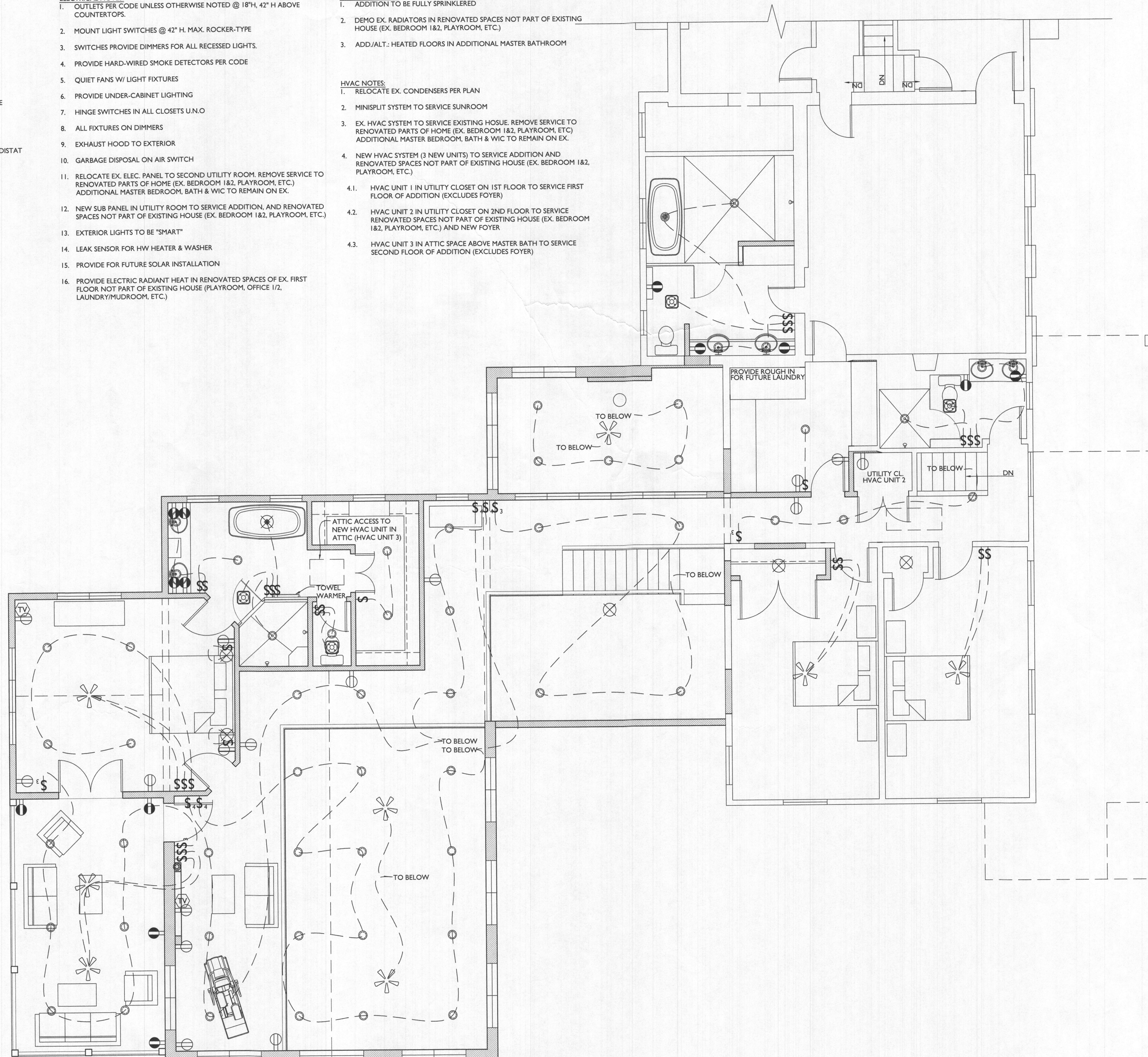
1. OUTLETS PER CODE UNLESS OTHERWISE NOTED @ 18" H, 42" H ABOVE COUNTERTOPS.
2. MOUNT LIGHT SWITCHES @ 42" H. MAX. ROCKER-TYPE
3. SWITCHES PROVIDE DIMMERS FOR ALL RECESSED LIGHTS.
4. PROVIDE HARD-WIRED SMOKE DETECTORS PER CODE
5. QUIET FANS W/ LIGHT FIXTURES
6. PROVIDE UNDER-CABINET LIGHTING
7. HINGE SWITCHES IN ALL CLOSETS U.N.O
8. ALL FIXTURES ON DIMMERS
9. EXHAUST HOOD TO EXTERIOR
10. GARBAGE DISPOSAL ON AIR SWITCH
11. RELOCATE EX. ELEC. PANEL TO SECOND UTILITY ROOM. REMOVE SERVICE TO RENOVATED PARTS OF HOME (EX. BEDROOM 1&2, PLAYROOM, ETC.). ADDITIONAL MASTER BEDROOM, BATH & WIC TO REMAIN ON EX.
12. NEW SUB PANEL IN UTILITY ROOM TO SERVICE ADDITION, AND RENOVATED SPACES NOT PART OF EXISTING HOUSE (EX. BEDROOM 1&2, PLAYROOM, ETC.).
13. EXTERIOR LIGHTS TO BE "SMART"
14. LEAK SENSOR FOR HW HEATER & WASHER
15. PROVIDE FOR FUTURE SOLAR INSTALLATION
16. PROVIDE ELECTRIC RADIANT HEAT IN RENOVATED SPACES OF EX. FIRST FLOOR NOT PART OF EXISTING HOUSE (PLAYROOM, OFFICE 1/2, LAUNDRY/MUDROOM, ETC.)

1. ADDITION TO BE FULLY SPRINKLERED
2. DEMO EX. RADIATORS IN RENOVATED SPACES NOT PART OF EXISTING HOUSE (EX. BEDROOM 1&2, PLAYROOM, ETC.)
3. ADD/JALT: HEATED FLOORS IN ADDITIONAL MASTER BATHROOM

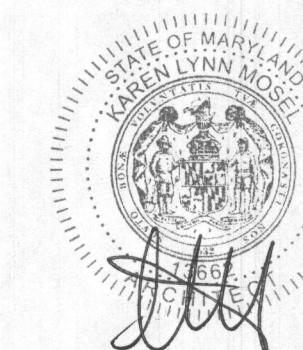
HVAC NOTES:

1. RELOCATE EX. CONDENSERS PER PLAN
2. MINISPLIT SYSTEM TO SERVICE SUNROOM
3. EX. HVAC SYSTEM TO SERVICE EXISTING HOSUE. REMOVE SERVICE TO RENOVATED PARTS OF HOME (EX. BEDROOM 1&2, PLAYROOM, ETC.) ADDITIONAL MASTER BEDROOM, BATH & WIC TO REMAIN ON EX.
4. NEW HVAC SYSTEM (3 NEW UNITS) TO SERVICE ADDITION AND RENOVATED SPACES NOT PART OF EXISTING HOUSE (EX. BEDROOM 1&2, PLAYROOM, ETC.)
 - 4.1. HVAC UNIT 1 IN UTILITY CLOSET ON 1ST FLOOR TO SERVICE FIRST FLOOR OF ADDITION (EXCLUDES FOYER)
 - 4.2. HVAC UNIT 2 IN UTILITY CLOSET ON 2ND FLOOR TO SERVICE RENOVATED SPACES NOT PART OF EXISTING HOUSE (EX. BEDROOM 1&2, PLAYROOM, ETC.) AND NEW FOYER
 - 4.3. HVAC UNIT 3 IN ATTIC SPACE ABOVE MASTER BATH TO SERVICE SECOND FLOOR OF ADDITION (EXCLUDES FOYER)

1.	RELOCATE EX. CONDENSERS PER PLAN
2.	MINISPLIT SYSTEM TO SERVICE SUNROOM
3.	EX. HVAC SYSTEM TO SERVICE EXISTING HOUSE. REMOVE SERVICE TO RENOVATED PARTS OF HOME (EX. BEDROOM 1&2, PLAYROOM, ETC.) ADDITIONAL MASTER BEDROOM, BATH & WIC TO REMAIN ON EX.
4.	NEW HVAC SYSTEM (3 NEW UNITS) TO SERVICE ADDITION AND RENOVATED SPACES NOT PART OF EXISTING HOUSE (EX. BEDROOM 1&2, PLAYROOM, ETC.)
4.1.	HVAC UNIT 1 IN UTILITY CLOSET ON 1ST FLOOR TO SERVICE FIRST FLOOR OF ADDITION (EXCLUDES FOYER)
4.2.	HVAC UNIT 2 IN UTILITY CLOSET ON 2ND FLOOR TO SERVICE RENOVATED SPACES NOT PART OF EXISTING HOUSE (EX. BEDROOM 1&2, PLAYROOM, ETC.) AND NEW FOYER
4.3.	HVAC UNIT 3 IN ATTIC SPACE ABOVE MASTER BATH TO SERVICE SECOND FLOOR OF ADDITION (EXCLUDES FOYER)



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THE ABRAMS RESIDENCE

5073 Ten Oaks Road
Clarksville, MD 21029

SYMBOL	DATE	ISSUED FOR

PROJECT NUMBER	19-461
DATE	6/8/2023
SCALE	AS NOTED

DRAWING TITLE

**SECOND FLOOR
ELECTRICAL
PLAN**

SHEET NUMBER

E-101

SECOND FLOOR ELECTRICAL PLAN

PROVIDE SOLID BLOCKING UNDER SHEAR WALL &
FLOOR FLUSH BEAM UNDER HOLD DOWN/STRAP.

SW-2 12'-0" PRO-4-502.1 @ E.E.

SW-11 W/ SIMPSON CSHP18 @ E.E.

SW-11 W/ SIMPSON CSHP20 @ E.E.

SW-11 W/ SIMPSON CSHP20 @ E.E.

SW-2 10'-6"

SW-2 25'-6"

SW-7 3'-4"

SW-7 8'-0"

SW-7 6'-3"

SW-11 7'-11"

SW-11 8'-1"

EXISTING TO REMAIN

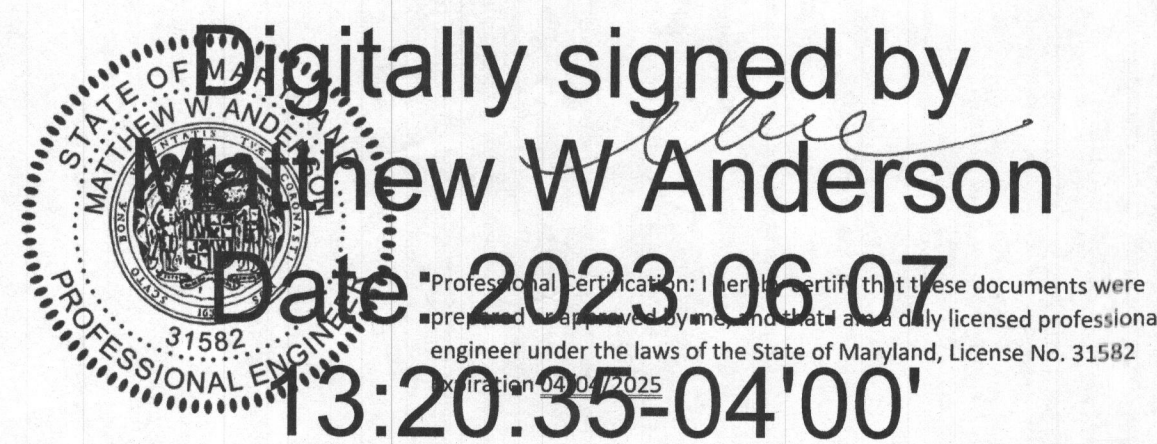
1 FIRST FLOOR SHEAR WALL PLAN

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

Digitally signed by Matthew W. Anderson
Date: 2023.06.07

1 FIRST FLOOR SHEAR WALL PLAN

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



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FIRST FLOOR SHEAR WALL PLAN

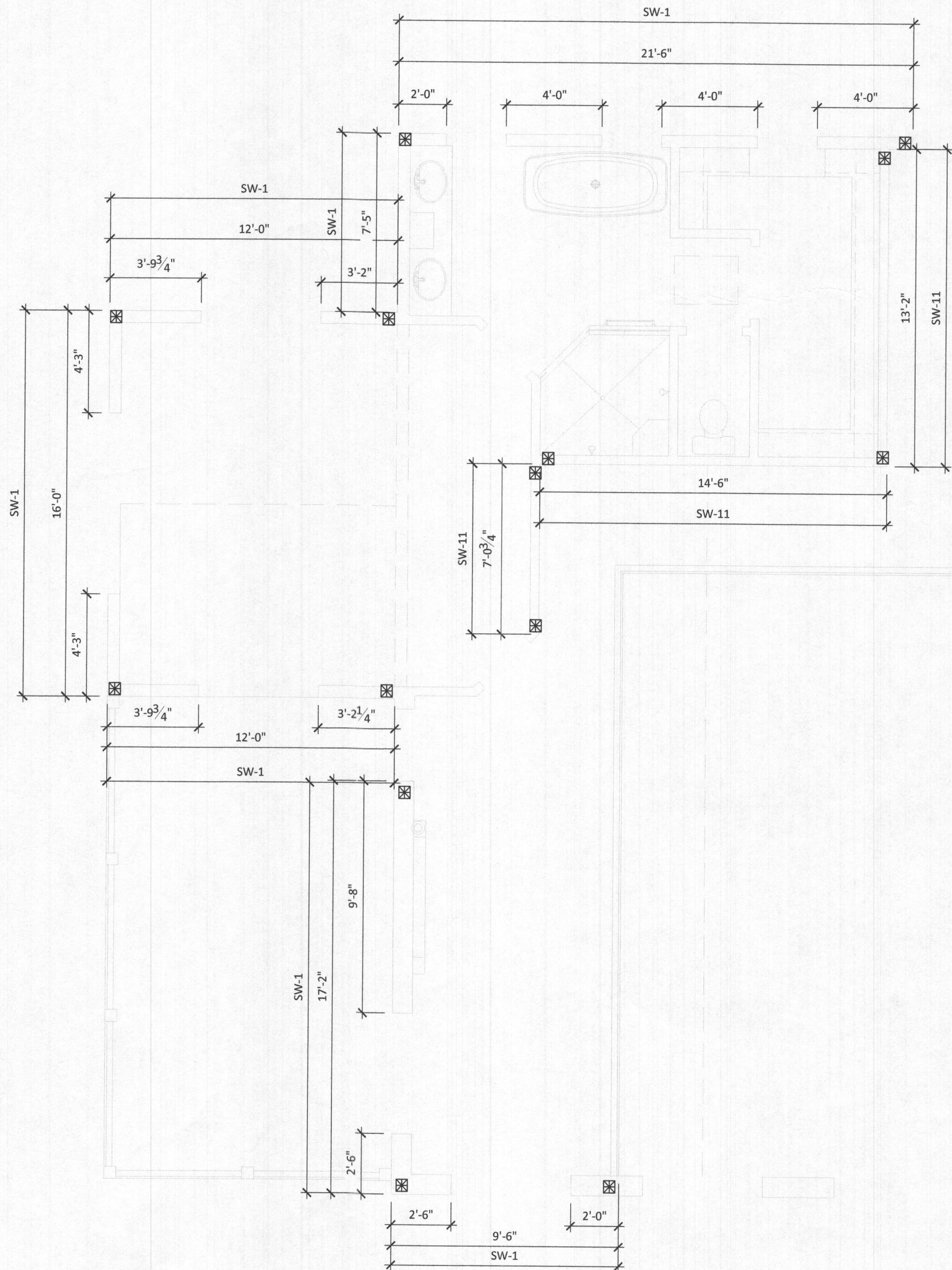
Project No:	2212
Date:	06/07/23
Designer:	A.BUGDEN
Scale:	1/4" = 1'-0"
Page:	
Sheet No.:	

S.001

WIND LOADS			
1.	WIND SPEED (ULTIMATE)	=	115 MPH
2.	WIND SPEED (ASD)	=	89 MPH
3.	WIND EXPOSURE	=	C
4.	DESIGN WIND PRESSURE (ASD)	=	18 PSF

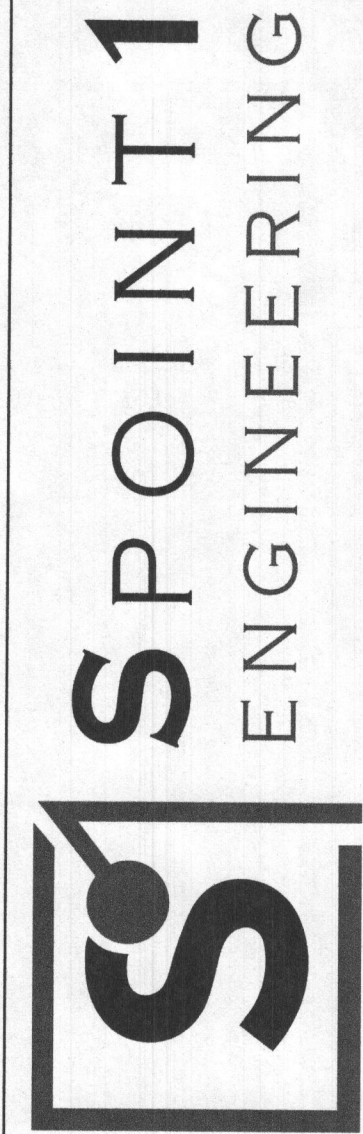
NOTE:
SIMPSON CSHWP20
STAP @ E.E. U.N.O.
(TYP.)

SHEAR WALL SCHEDULE		
MARK	SHEATHING MATERIAL	FASTENING SCHEDULE
SW-1	7/16" ORIENTED STRAND BOARD (OSB), RATED SHEATHING EXPOSURE 1	8d NAILS @ 6" O.C. ON THE PANEL EDGES & 12" O.C. IN-FIELD WITH MINIMUM PENETRATION OF 1 5/8"
SW-2		8d NAILS @ 4" O.C. ON THE PANEL EDGES & 12" O.C. IN-FIELD WITH MINIMUM PENETRATION OF 1 5/8"
SW-3		8d NAILS @ 9" O.C. ON THE PANEL EDGES & 12" O.C. IN-FIELD WITH MINIMUM PENETRATION OF 1 5/8"
SW-4		8d NAILS @ 2" O.C. ON THE PANEL EDGES & 12" O.C. IN-FIELD WITH MINIMUM PENETRATION OF 1 5/8"
SW-5	1/2" GYPSUM WALLBOARD (UNBLOCKED) ON ONE SIDE.	NO 6-1 1/4" SCREWS @ 8" O.C. @ EDGES & @ 12" O.C. IN FIELDS.
SW-6	1/2" GYPSUM WALLBOARD (BLOCKED) ON ONE SIDE.	NO 6-1 1/4" SCREWS @ 8" O.C. @ EDGES & @ 12" O.C. IN FIELDS.
SW-7	1/2" GYPSUM WALLBOARD (BLOCKED) ON ONE SIDE.	NO 6-1 1/4" SCREWS @ 6" O.C. @ EDGES & @ 12" O.C. IN FIELDS.
SW-8	1/2" GYPSUM WALLBOARD (BLOCKED) ON ONE SIDE.	NO 6-1 1/4" SCREWS @ 4" O.C. @ EDGES & @ 12" O.C. IN FIELDS.
SW-9	1/2" GYPSUM WALLBOARD (UNBLOCKED) ON BOTH SIDES.	NO 6-1 1/4" SCREWS @ 8" O.C. @ EDGES & @ 12" O.C. IN FIELDS.
SW-10	1/2" GYPSUM WALLBOARD (BLOCKED) ON ONE SIDE.	NO 6-1 1/4" SCREWS @ 8" O.C. @ EDGES & @ 12" O.C. IN FIELDS.
SW-11	1/2" GYPSUM WALLBOARD (BLOCKED) ON BOTH SIDES.	NO 6-1 1/4" SCREWS @ 6" O.C. @ EDGES & @ 12" O.C. IN FIELDS.
SW-12	1/2" GYPSUM WALLBOARD (BLOCKED) ON BOTH SIDES.	NO 6-1 1/4" SCREWS @ 4" O.C. @ EDGES & @ 12" O.C. IN FIELDS.
SW-13	EXTERIOR FACE: 0.113" THERMO-PLY BOARD INTERIOR FACE: 1/2" GYPSUM WALLBOARD	EXTERIOR FACE: NO. 16 PIGE STAPLES 1 IN. CROWN x 1-1/4 IN. LEGS @ 3" O.C. ON THE PANEL EDGES & 6" O.C. IN-FIELD INTERIOR FACE: NO 6-1 1/4" SCREWS @ 6" O.C. @ EDGES & @ 12" O.C. IN FIELDS.
SW-14	5/8" DENGLASS BOARD	11 GA. NAILS 1 3/4" LONG @ 4" O.C. @ EDGES & 8" O.C. IN FIELDS
NOTE: 1. ALL WALL STUDS TO BE SPACED @ 16" O.C. IN SHEAR WALL. 2. MINIMUM NAIL PENETRATION 1 5/8". 3. ICBO EVALUATION SERVICE INC. 4. CONTINUOUS WALL SHEATHING FOR A MIN. 12" LAPS OVER FLOOR SYSTEM.		



1 SECOND FLOOR SHEAR WALL PLAN

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



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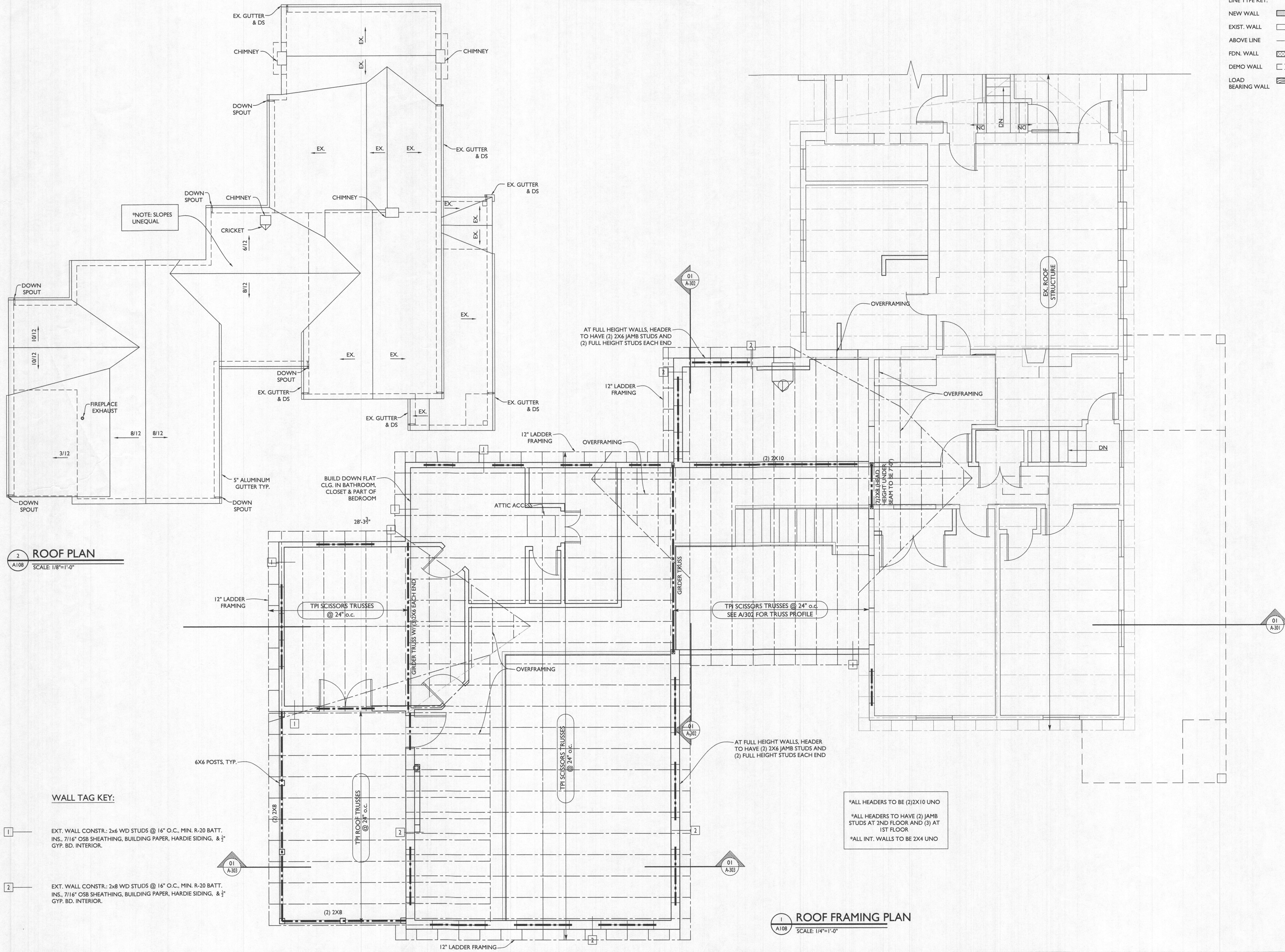
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Sheet Title:
SECOND FLOOR SHEAR WALL PLAN
Revisions:
Project No.: 2212
Date: 06/07/23
Designer: A.BUGDEN
Scale: 1/4" = 1'-0"
Page:
Sheet No.:

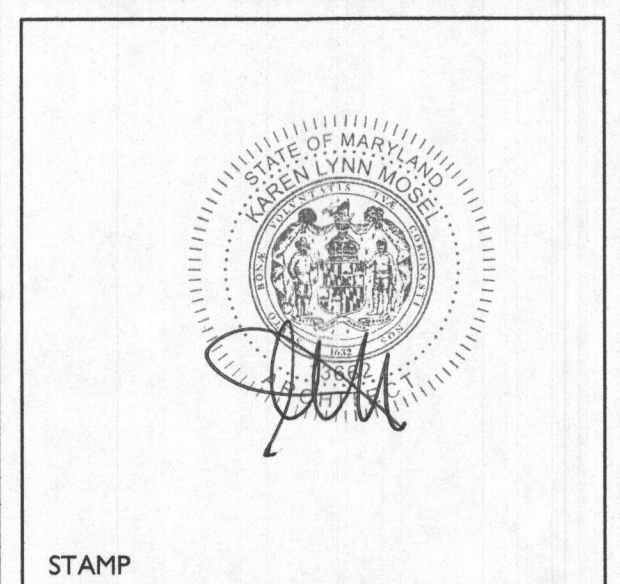
S.002



LINE TYPE KEY:
NEW WALL
EXIST. WALL
ABOVE LINE
FDN. WALL
DEMO WALL
LOAD BEARING WALL



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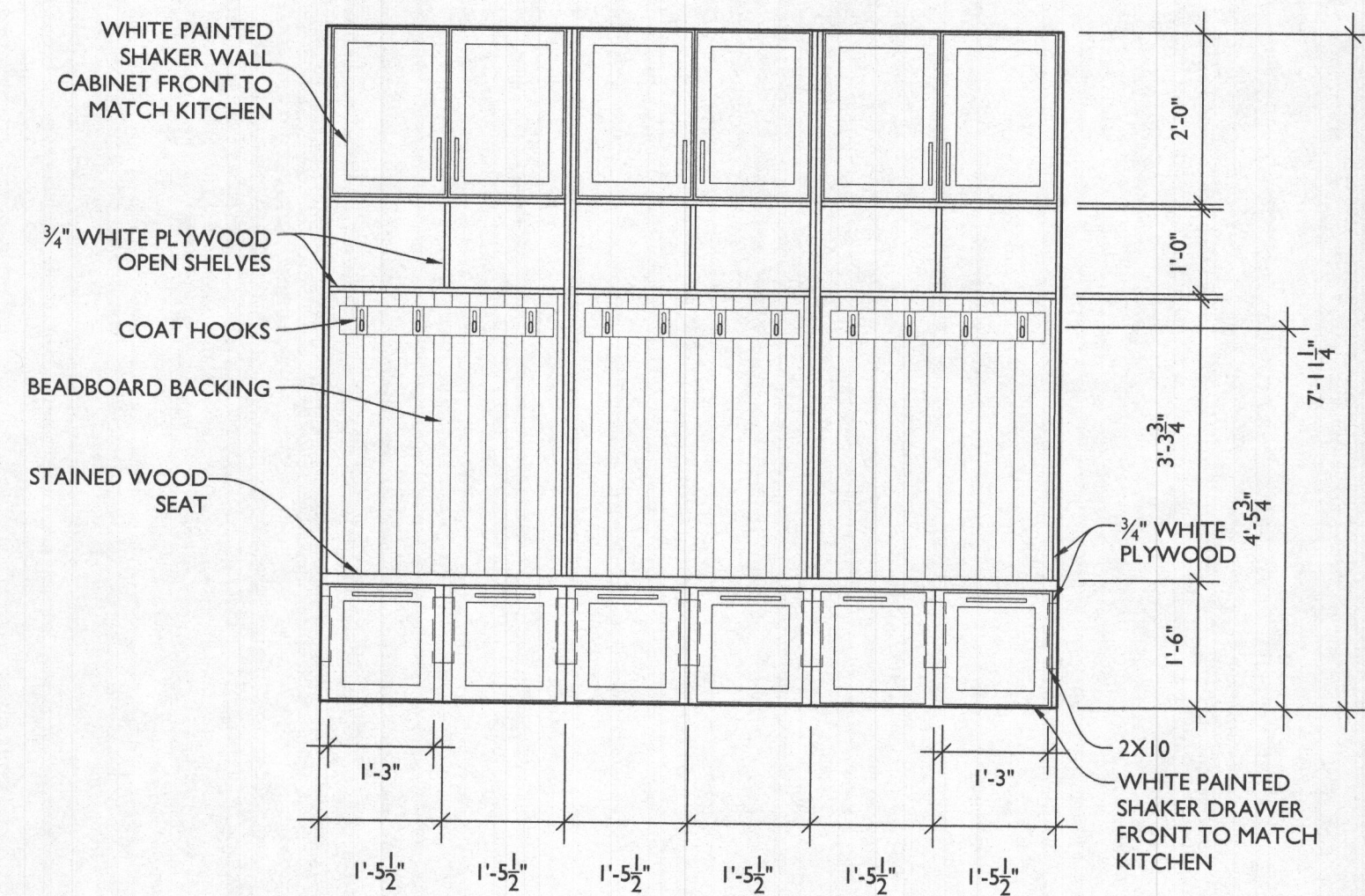
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REVISIONS		
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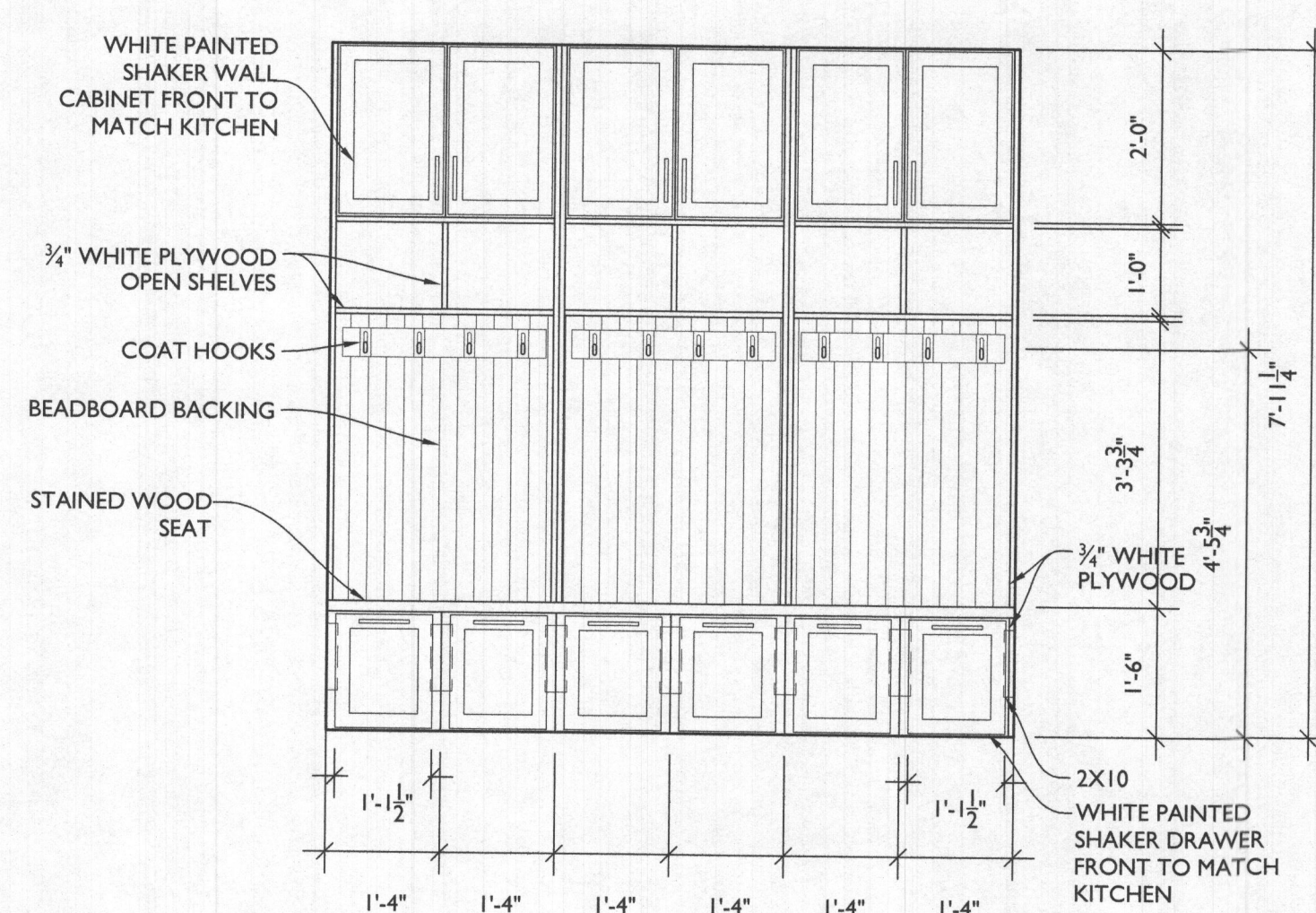
PROJECT NUMBER 19-461
DATE 6/8/2023
SCALE AS NOTED

DRAWING TITLE
ROOF FRAMING PLAN

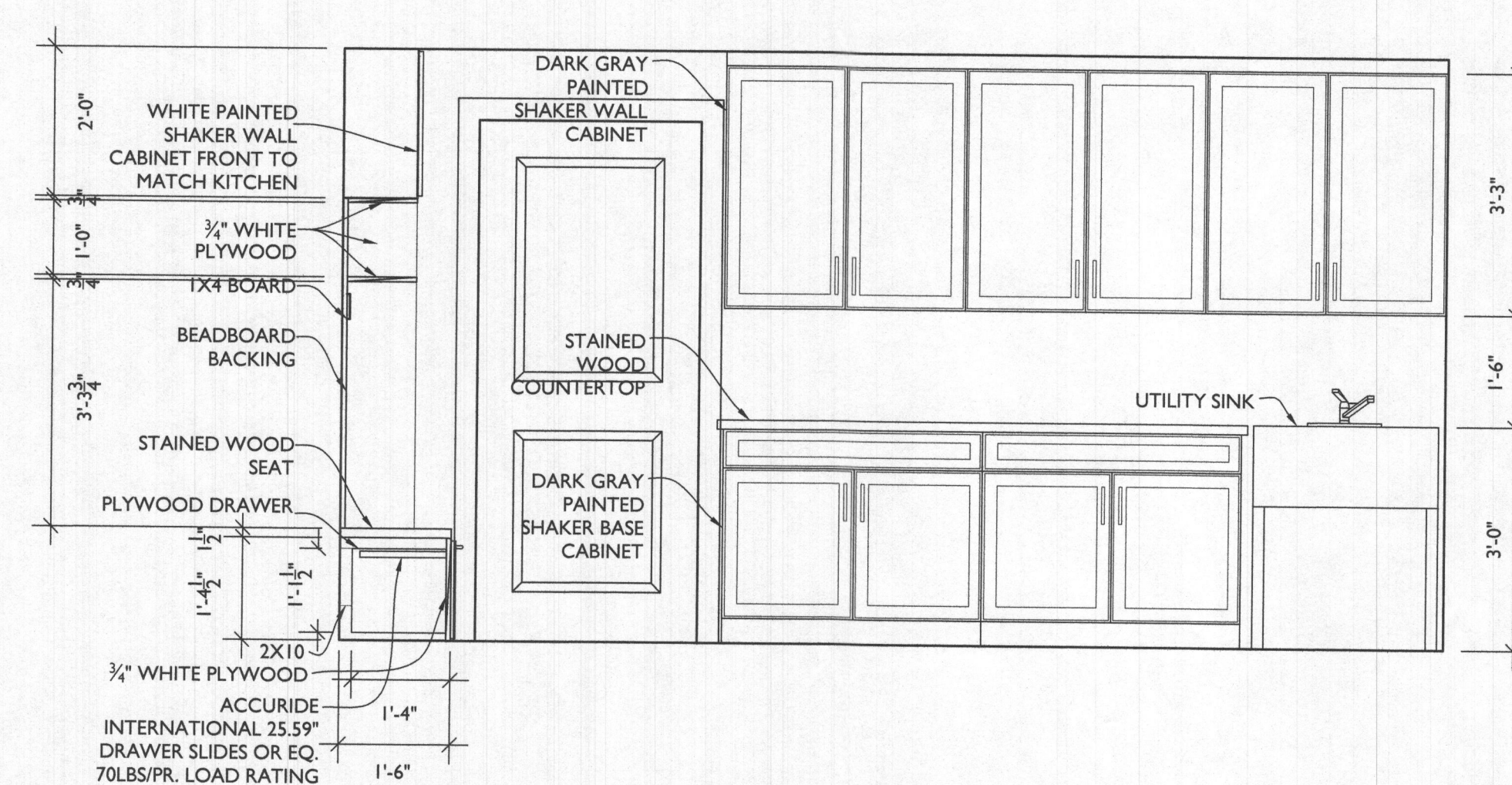
SHEET NUMBER
A-108



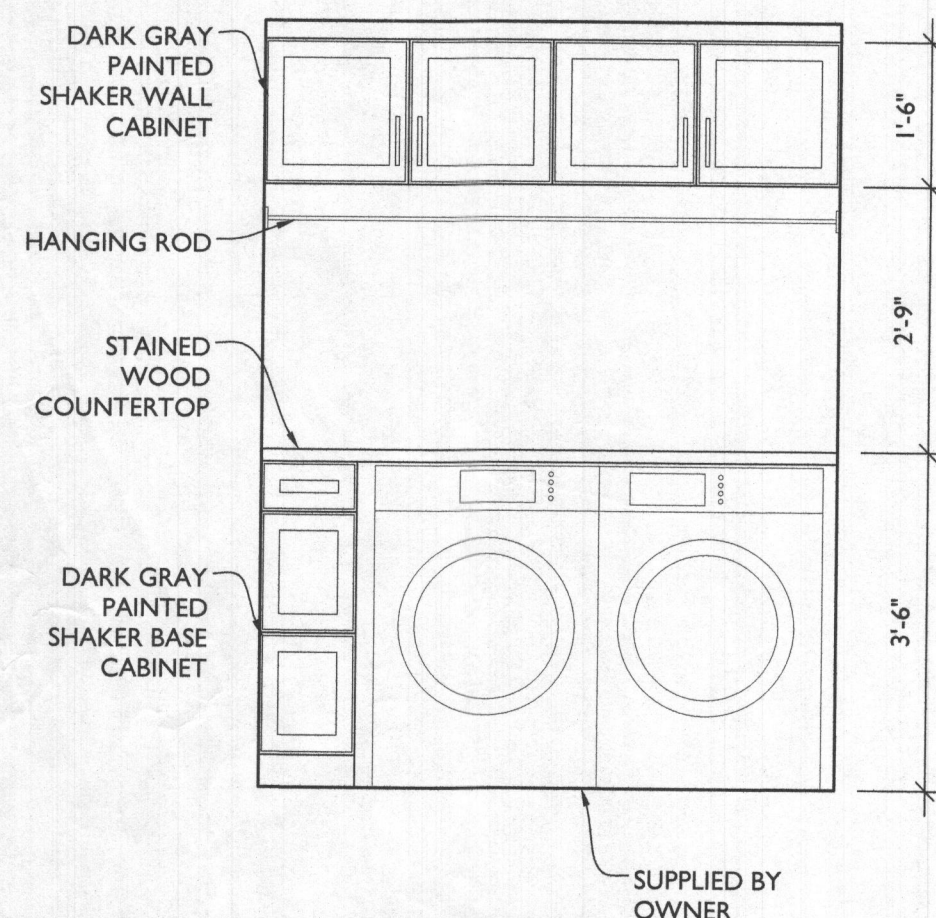
1 MUDROOM ELEVATION
A202 SCALE: 1/2"=1'-0"



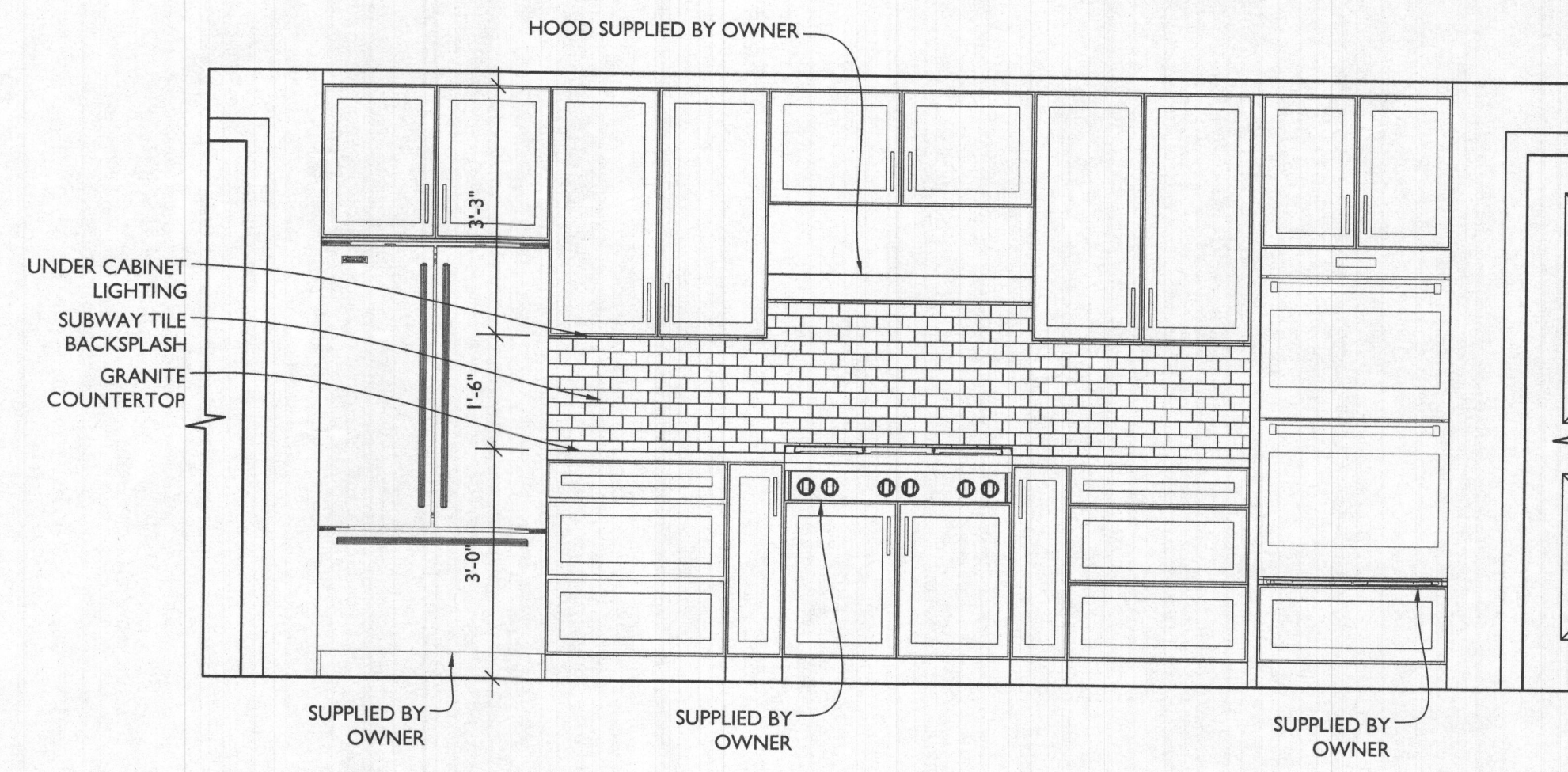
2 MUDROOM ELEVATION
A202 SCALE: 1/2"=1'-0"



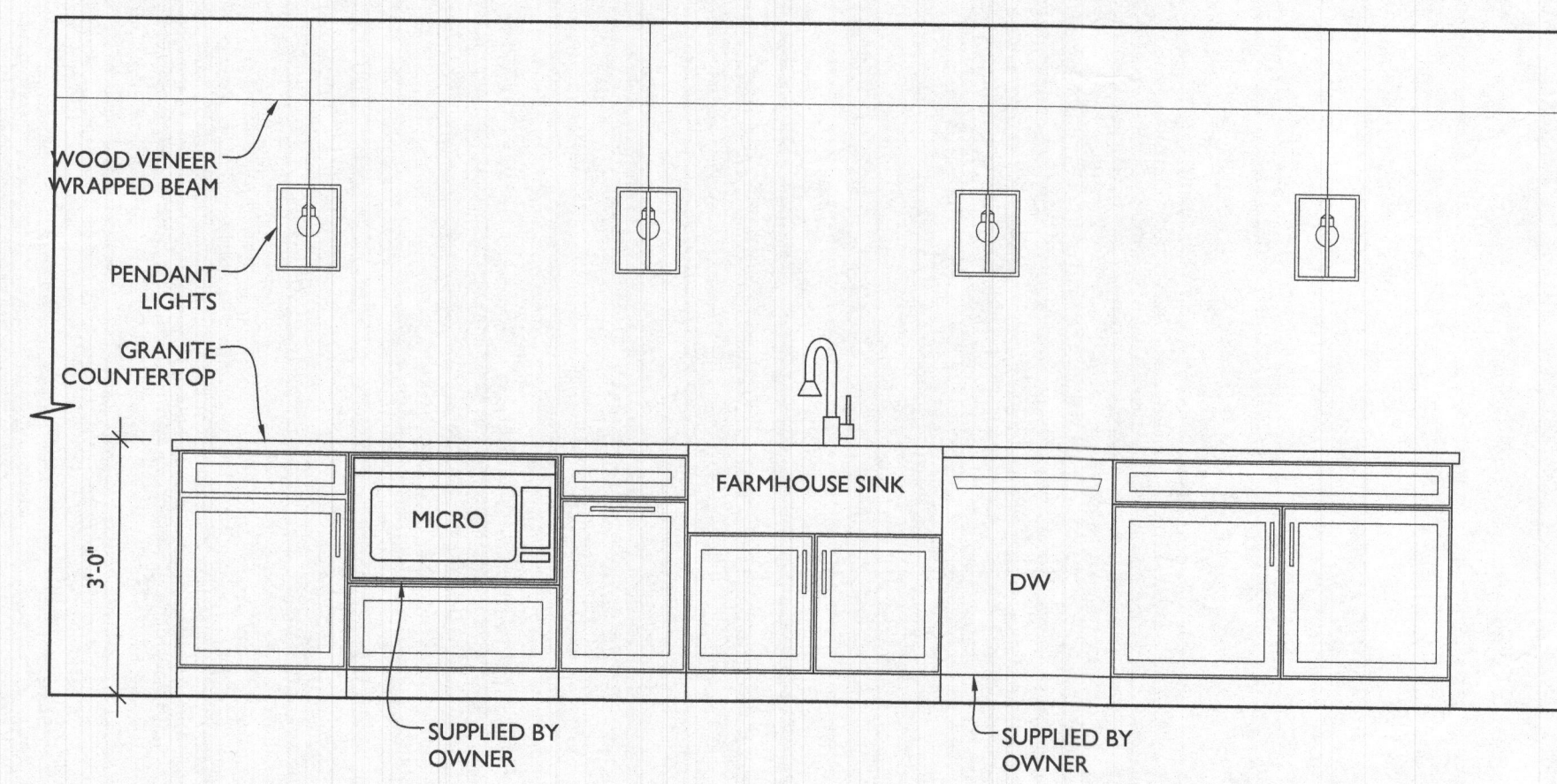
3 MUDROOM/LAUNDRY ELEVATION
A202 SCALE: 1/2"=1'-0"



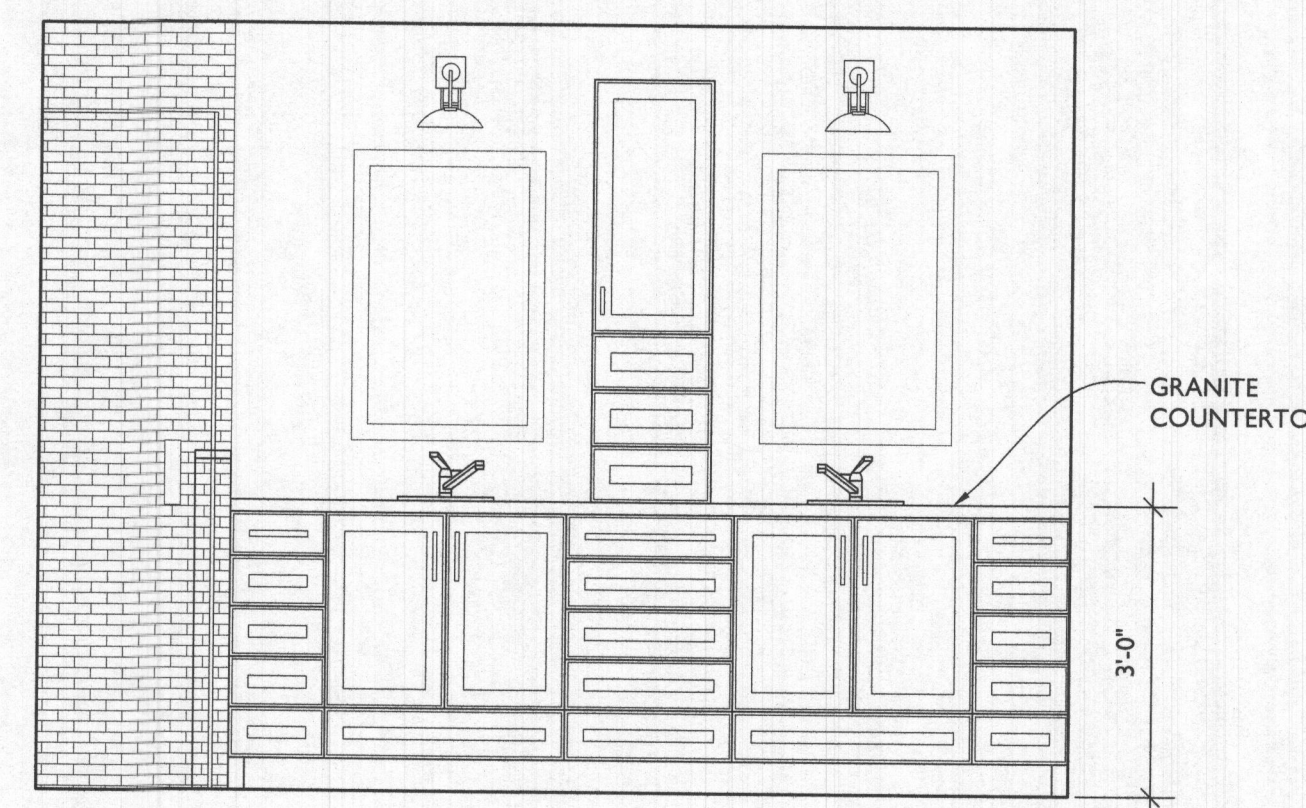
4 LAUNDRY ELEVATION
A202 SCALE: 1/2"=1'-0"



5 KITCHEN ELEVATION
A202 SCALE: 1/2"=1'-0"



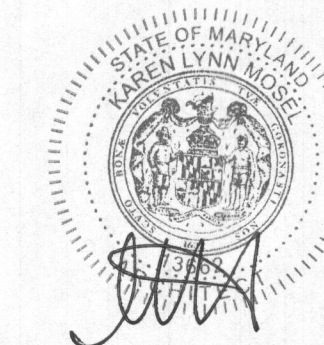
6 KITCHEN ELEVATION
A202 SCALE: 1/2"=1'-0"



8 MASTER BATHROOM ELEVATION
A202 SCALE: 1/2"=1'-0"



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DATE 6/8/2023

SCALE AS NOTED

DRAWING TITLE

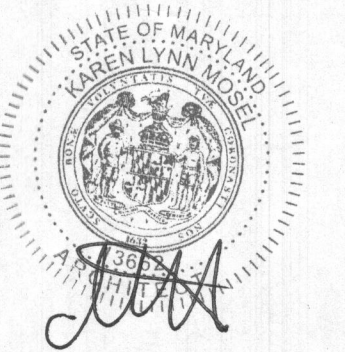
INTERIOR ELEVATIONS

SHEET NUMBER

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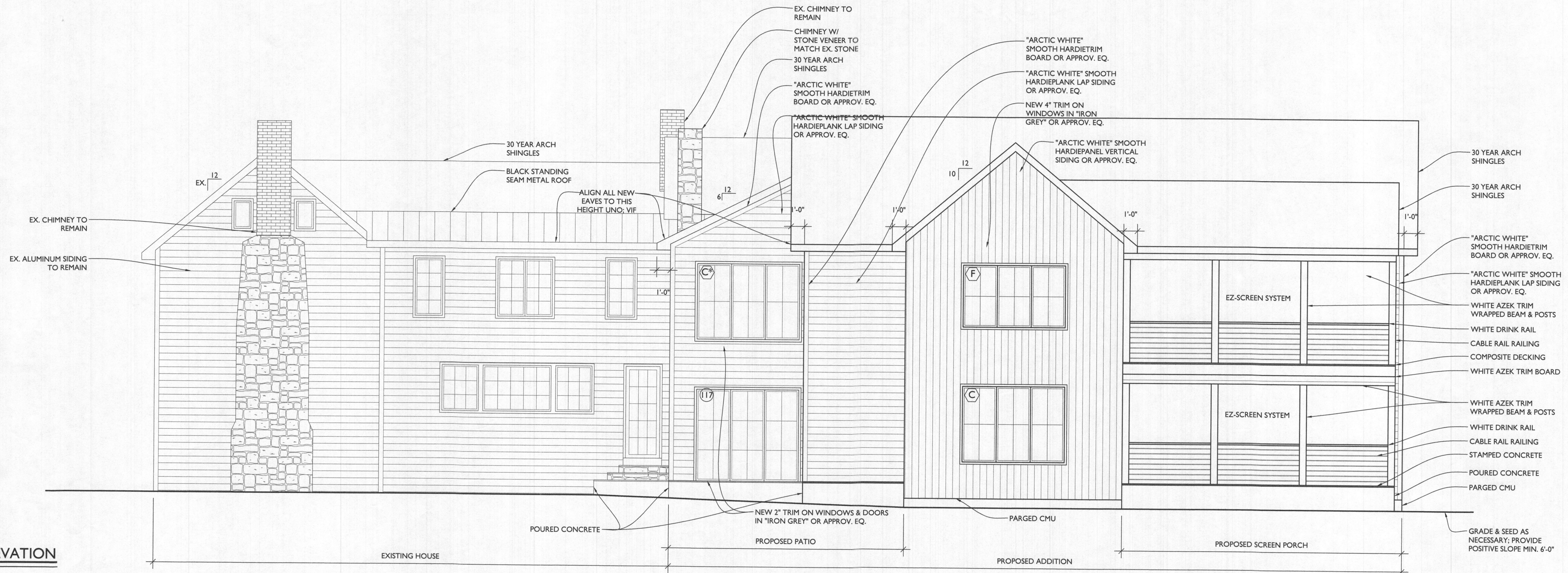
EXTERIOR
ELEVATIONS

SHEET NUMBER

A-201

1 REAR ELEVATION

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



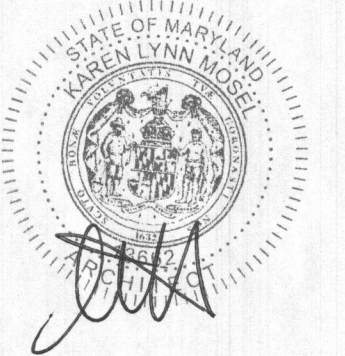
2 SIDE ELEVATION

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





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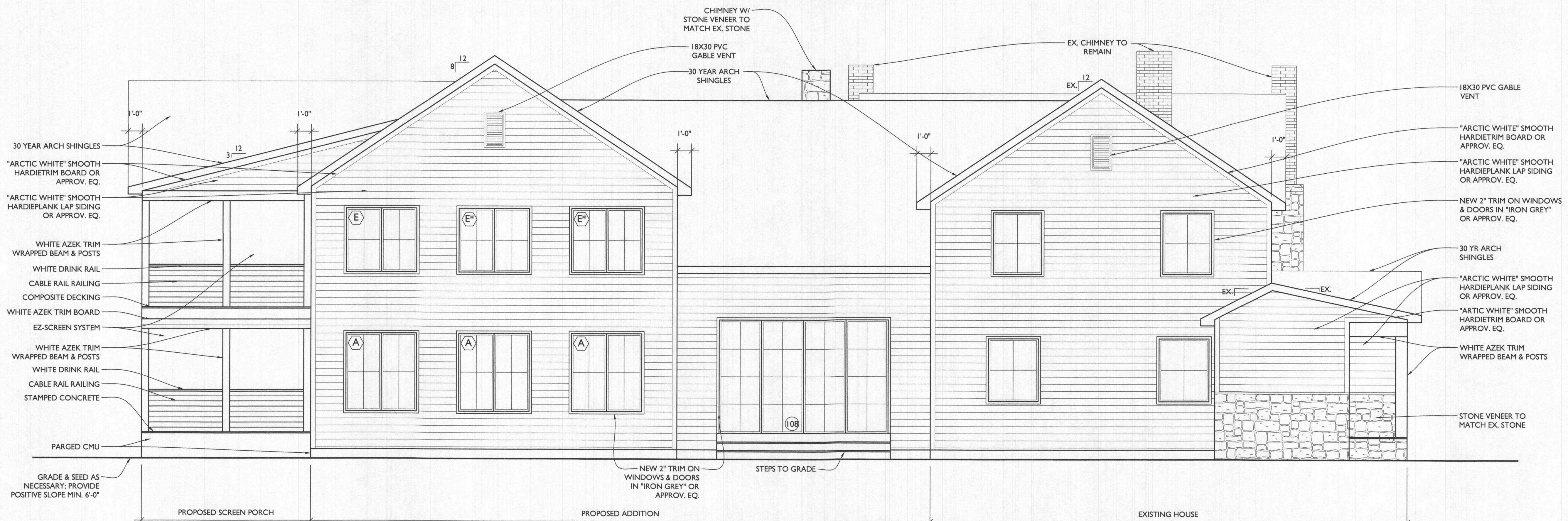
SCALE AS NOTED

DRAWING TITLE

EXTERIOR
ELEVATIONS

SHEET NUMBER

A-200



1 FRONT ELEVATION
A200 SCALE: 1/4"=1'-0"



2 SIDE ELEVATION
A200 SCALE: 1/4"=1'-0"