

NOTES:

HOME OWNER:
PRIVATE
PROJECT LOCATION:
ORLAND PARK, IL 60462



815.814.2009



PROJECT:

2138 BASEMENT
ORLAND PARK, IL 60467

DATE:

4/23/2021

SCALE:

1/4" = 1'-0"

SHEET:

T-1

DRAWING INDEX			
SHEET #	DESCRIPTION	SCALE	REV#
A-0	FRAMING PLAN	1/4"=1'-0"	
A-1	FLOOR PLAN	1/4"=1'-0"	
A-2	REFLECTED CLNG/SWITCHING PLAN	1/4"=1'-0"	N/A
A-3	POWER PLAN	1/4"=1'-0"	
A-4	SCHEDULES & NOTES	N/A	N/A
M-1	HVAC PLAN	1/4"=1'-0"	N/A
P-1	PLUMBING PLAN	1/4"=1'-0"	N/A

PROJECT # 2138_ BASEMENT 1163 SF

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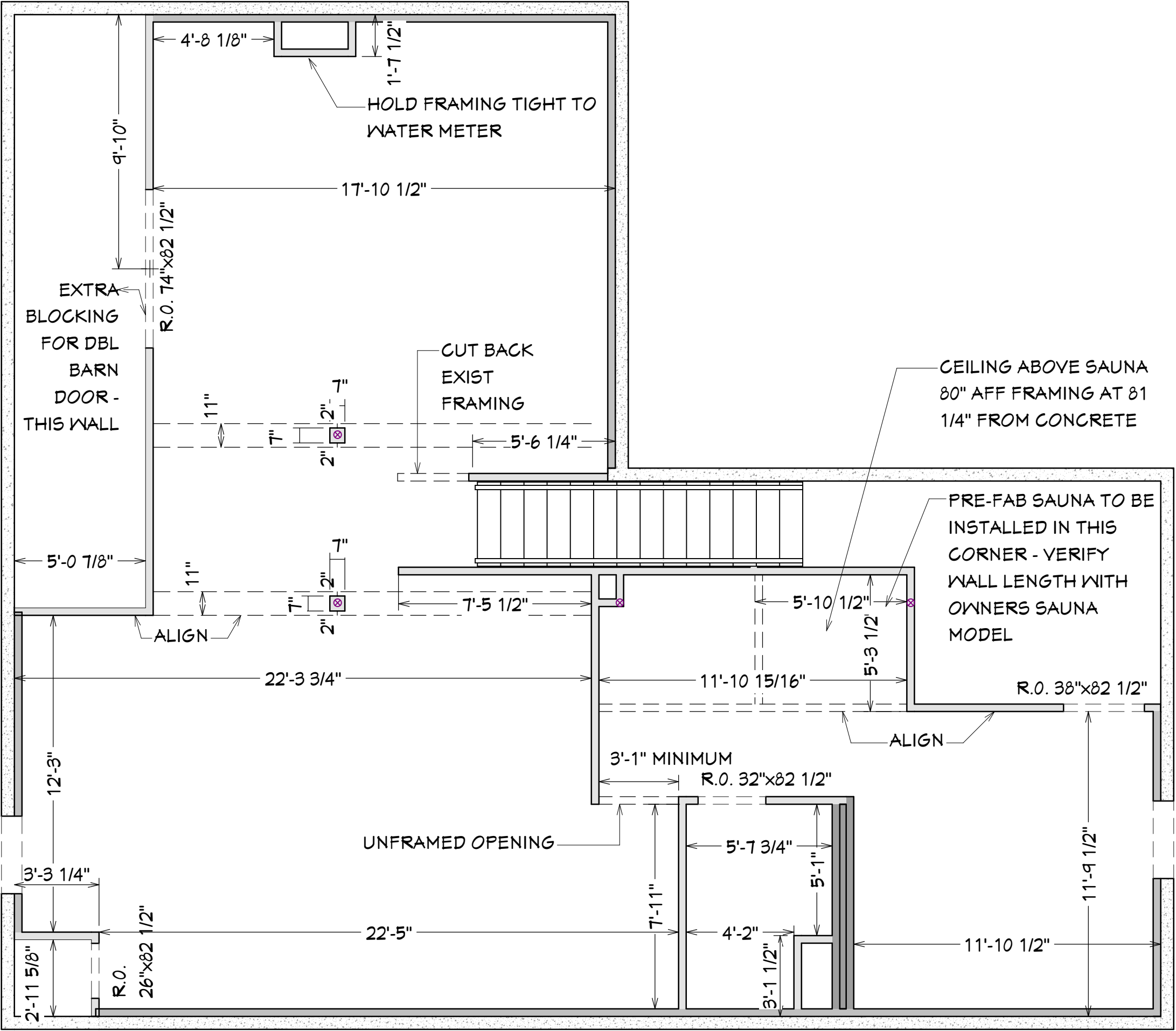
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A-0

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FRAMING PLAN

NOTES:

FINISHED CEILING
HEIGHT ALL AREAS
90"

FINISHED CEILING
HEIGHT ALL
SOFFITS,
I-BEAMS AND HVAC
DUCTS 80"

WALL TYPE LEGEND

EXIST
CONCRETE
FOUNDATION

EXIST
CONCRETE
FOUNDATION w
2x AND 1/2" GYP

NEW INTERIOR
2x4 PARTITION

2x TOP PLATE

2x WALL STUDS

INSULATION

VAPOR BARRIER

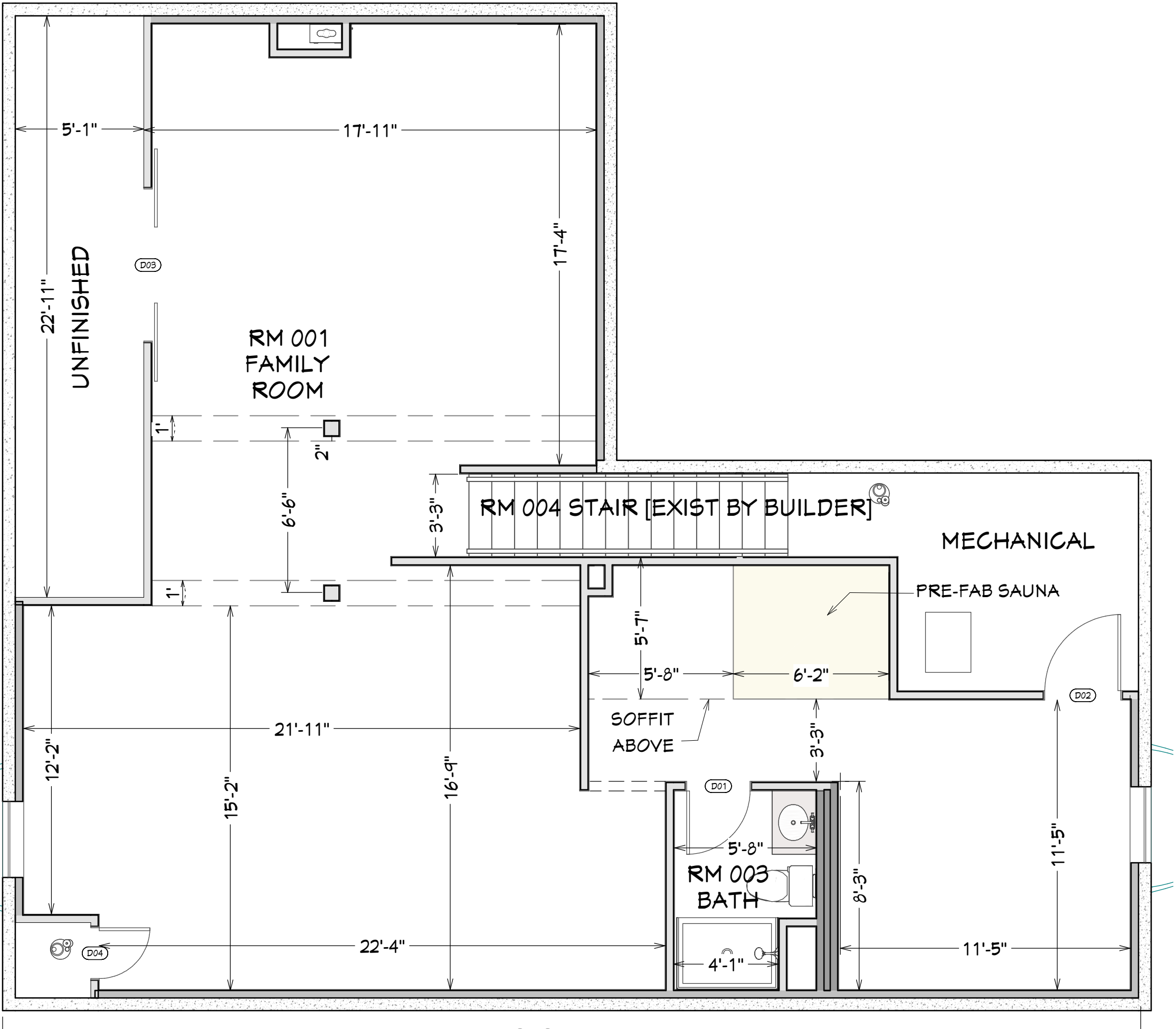
DRYWALL

2x TREATED
BOTTOM PLATE

EXISTING
CONCRETE SLAB

EXISTING CONCRETE
FOUNDATION WALL

DETAIL: EXIST CONCRETE
FOUNDATION w 2x & 1/2"
GYP NOTE: NOT TO SCALE



FLOOR PLAN



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NOTES:

ALL WIRING WITHIN THE STRUCTURE SHALL BE ENCLOSED IN INTERMEDIATE METAL CONDUIT (E-342), RIGID METAL CONDUIT (E-344), OR FLEXIBLE METAL CONDUIT (E-350)

ELECTRICAL BOXES AND/OR CONDUIT INSTALLED IN SUSPENDED CEILING MUST NOT EXCEED 100 CUBIT INCHES IN SIZE AND THEY EITHER BE FASTENED TO FRAMING MEMBERS BY BOLTS, SCREWS, RIVETS, OR APPROVED CLIPS, OR SECURED TO CEILING SUPPORT WIRED BY AN APPROVED METHOD. (NEC/2005 314.23(D))

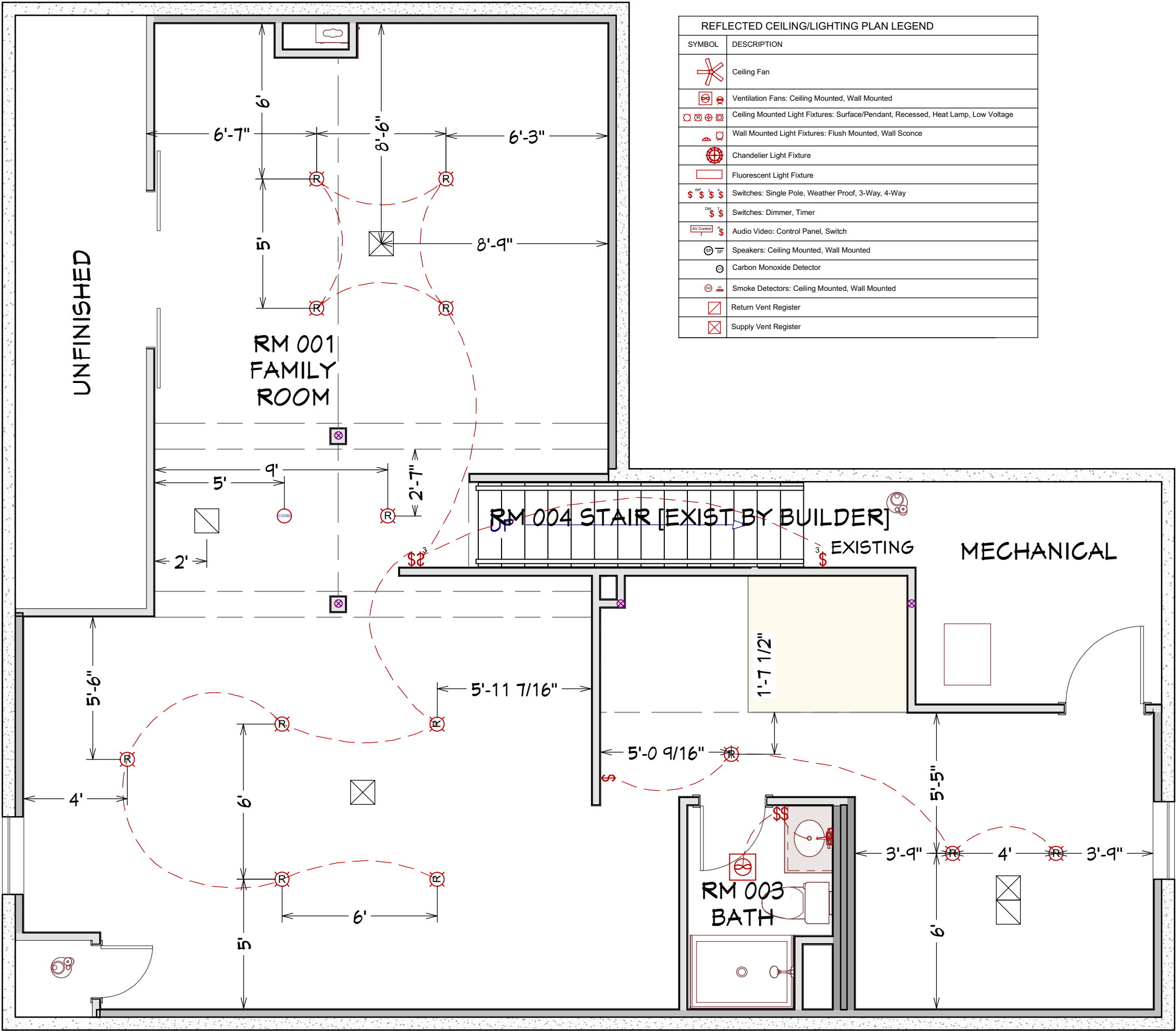
LIGHTING NOTES: 75% OF PERMANENTLY INSTALLED FIXTURES TO HAVE HIGH EFFICACY BULBS

ANY LIVING AREA RECEPTACLES TO BE ARC-FAULT PROTECTED

SMOKE DETECTOR TO BE PROVIDED IN ALL BEDROOMS, OUTSIDE OF EVERY SLEEPING AREA AND ON EVERY LEVEL TO BE INTER-CONNECTED AND HARDWIRED WITH BATTERY BACK UP. PROVIDE CONDUIT OR EQUIVALENT RACEWAY.

CO DETECTOR TO BE INSTALLED WITHIN 15' OF ALL BEDROOMS

ALL WALL RECEPTACLES TO BE TAMPER RESISTANT



REFLECTED CEILING/LIGHTING PLAN LEGEND	
SYMBOL	DESCRIPTION
	Ceiling Fan
	Ventilation Fans: Ceiling Mounted, Wall Mounted
	Ceiling Mounted Light Fixtures: Surface/Pendant, Recessed, Heat Lamp, Low Voltage
	Wall Mounted Light Fixtures: Flush Mounted, Wall Sconce
	Chandelier Light Fixture
	Fluorescent Light Fixture
	Switches: Single Pole, Weather Proof, 3-Way, 4-Way
	Switches: Dimmer, Timer
	Audio Video: Control Panel, Switch
	Speakers: Ceiling Mounted, Wall Mounted
	Carbon Monoxide Detector
	Smoke Detectors: Ceiling Mounted, Wall Mounted
	Return Vent Register
	Supply Vent Register



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REFLECTED CEILLING/SWITCHING PLAN

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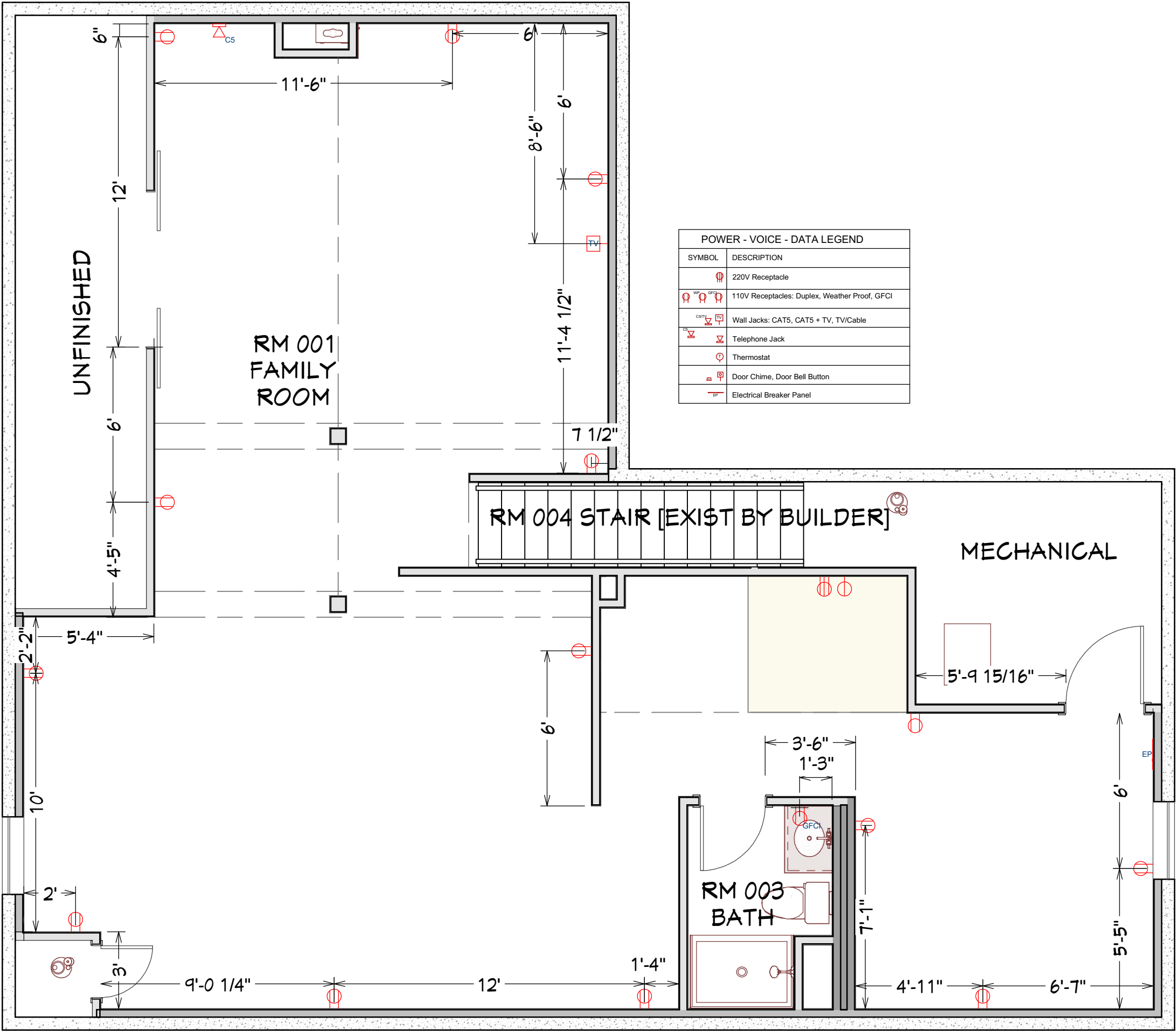
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ELECTRICAL POWER PLAN



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NOTES:

1. WALL FRAMING/ FIREBLOCKING & FIRESTOPPING

A. FRAMING
FINISH ALL FRAMING SPECIFIED IN DRAWING USING 2x4 ROUGH LUMBER TOP PLATE & VERTICAL STUDS. FRAMING LUMBER SHALL BE CONSTRUCTION GRADE. ALL BOTTOM PLATES TO BE TREATED LUMBER, STUD SPACING TO BE 16" ON CENTER.

B. FASTENING
FASTENING OF FRAME MEMBERS SHALL BE DONE USING 10D COATED SINKER NAILS AND REMINGTON CONCRETE NAILS.

C. FIREBLOCKING & FIRESTOPPING
FIREBLOCKING SHALL BE COMPLETED FOR ALL EXTERIOR WALL AREAS AND SOFFIT AREAS AS WELL AS FOR ALL ELECTRICAL AND PLUMBING HOLES, AND FOR INTERIOR WALL AREAS HAVING DRYWALL BOTH SIDES (NOT INCLUDED FOR AREAS UNFINISHED WITH ONLY DRYWALL ONE SIDE). FIREBLOCKING WITH USE OF FIRE RETARDANT FOAM, GYPSUM BOARD, & 2X4 WOOD, ROCKWOOL.

2. FINISHES

A. GYPSUM BOARD
GYPSUM BOARD DRYWALL SYSTEMS SHALL BE IN ACCORDANCE U.S. GYPSUM COMPANY SPECIFICATIONS, OR EQUAL, 1/2" THICK.

1. MATERIAL
GYPSUM BOARD 1/2" SHEETROCK WITH TAPERED EDGES
CORNERS USG SQUARE CORNER BEAD

2. FASTENING
FASTENING OF DRYWALL SHALL BE DONE USING 1 1/4" APPROVED DRYWALL SCREWS.

B. PAINT
PAINT MATERIAL SHALL BE PRODUCT OF VALSPAR PAINTS OR APPROVED EQUAL APPLIED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS AND SPECIFICATIONS. COLOR AS SELECTED BY OWNER.

DRYWALL (LATEX) 1 COAT NON-PVA PRIMER
2 COATS LATEX (EGGSHELL)

C. CEMENT BOARD TO BE INSTALLED OVER FRAME MEMBERS ON WALL IN ANY BATHROOM SHOWER IN COMPLIANCE WITH ASTM C 1288, C 1325 OR C 1178 INSTALLED TO MANUFACTURERS SPECIFICATIONS.

3. INSULATION

A. ALL EXTERIOR CONCRETE WALLS SHALL HAVE INSTALLED R-15 FIBERGLASS INSULATION BETWEEN VERTICAL FRAME MEMBERS

4. MILLWORK
A. ALL MILLWORK TO BE PINE
B. ALL DOORS TO BE 1 3/8" THICK, WITH 2 1/4" COLONIAL CASEMENT
C. ALL BASEBOARDS 3 1/4" COLONIAL STYLE
D. ALL SHOE TO BE 1/2"

ROOM FINISH SCHEDULE							
ROOM NAME	AREA, INTERIOR (SQ FT)	CEILING HEIGHT	WALL MATERIAL	FLOOR FINISH	CEILING FINISH	BASE MOLDING	DOOR CASING
RM 001 FAMILY ROOM	949	102"	DRYWALL	CARPET	DRYWALL	COLONIAL 3 1/4"	STOCK
RM 003 BATH	39	101 7/8"	DRYWALL	LUXURY VINYL	DRYWALL	COLONIAL 3 1/4"	STOCK
RM 004 STAIR [EXIST BY BUILDER]	35	106"	DRYWALL	CARPET	DRYWALL	COLONIAL 3 1/4"	
TOTALS:	1023						

DOOR SCHEDULE									
NUMBER	QTY	SIZE	WIDTH	HEIGHT	R/O	DESCRIPTION	HEADER	THICKNESS	COMMENTS
D01	1	2668 R IN	30 "	80 "	32"X82 1/2"	HINGED-DOOR P03	2X6X35" (2)	1 3/8"	
D02	1	3068 R IN	36 "	80 "	38"X82 1/2"	HINGED-DOOR P506	2X6X41" (2)	1 3/8"	
D03	1	6068 L/R	72 "	80 "	74"X82 1/2"	DOUBLE BARN-DOOR P506	2X6X77" (2)	1 3/8"	
D04	1	2068 L IN	24 "	80 "	26"X82 1/2"	HINGED-DOOR P03	2X6X29" (2)	1 3/8"	

WINDOW SCHEDULE										
NUMBER	LABEL	QTY	FLOOR	SIZE	WIDTH	HEIGHT	R/O	EGRESS	DESCRIPTION	COMMENTS
W01	3034SC	2	0	3034SC	36 "	40 "	37"X41"	YES	SINGLE CASEMENT-HR	

FIXTURE SCHEDULE							
NUMBER	LABEL	QTY	WIDTH	DEPTH	HEIGHT	MANUFACTURER	COMMENTS
A01	LAV SINK [17W]	1	17 "	14 "	6 "		INTEGRATED
A02	ELONGATED TOILET	1	30 "	36 "	31 "	HENSHAW	
A03	RECTANGULAR SHOWER PAN [48]	1	48 "	34 "	5 "		
A04	LAV FAUCET	1	9 3/16 "	6 11/16 "	7 1/16 "	MOEN	
A06	SHOWER HEAD & MIXING VALVE	1	6 1/16 "	11 1/16 "	42 "	MOEN	

ELECTRICAL SCHEDULE								
NUMBER	QTY	FLOOR	WIDTH	DEPTH	HEIGHT	ATTACHED TO	DESCRIPTION	COMMENTS
E01	1	0	5 "	5 "	1 1/8 "	CEILING	CO/SMOKE DETECTOR	
E02	1	0	20 11/16 "	3 3/16 "	2 3/8 "	WALL	VANITY LIGHT	OWNER SUPPLIED
E03	13	0	7 3/8 "	7 3/8 "	5/16 "	CEILING	RECESSED DOWN LIGHT 6	
E04	1	0	3 "	5/16 "	5 "	WALL	GFCI	
E05	14	0	3 "	5/16 "	5 "	WALL	DUPLEX	
E06	1	0	3 "	5/16 "	5 "	WALL	220V	
E07	1	0	3 "	5/16 "	5 "	WALL	SINGLE RECEPTACLE	
E08	1	0	14 1/4 "	3 3/8 "	23 "	WALL	ELECTRICAL PANEL	
E10	2	0	8 1/2 "	8 1/2 "	3/4 "	CEILING	EXHAUST	
E11	4	0	3 "	1/2 "	5 "	WALL	SWITCH (DECORATOR)	
E12	1	0	3 "	1/2 "	5 "	WALL	DECORATOR SWITCH 3-WAY	
E13	1	0	3 "	3/4 "	5 "	WALL	TELEVISION JACK	
E14	1	0	3 "	1/4 "	5 "	WALL	CAT5	



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


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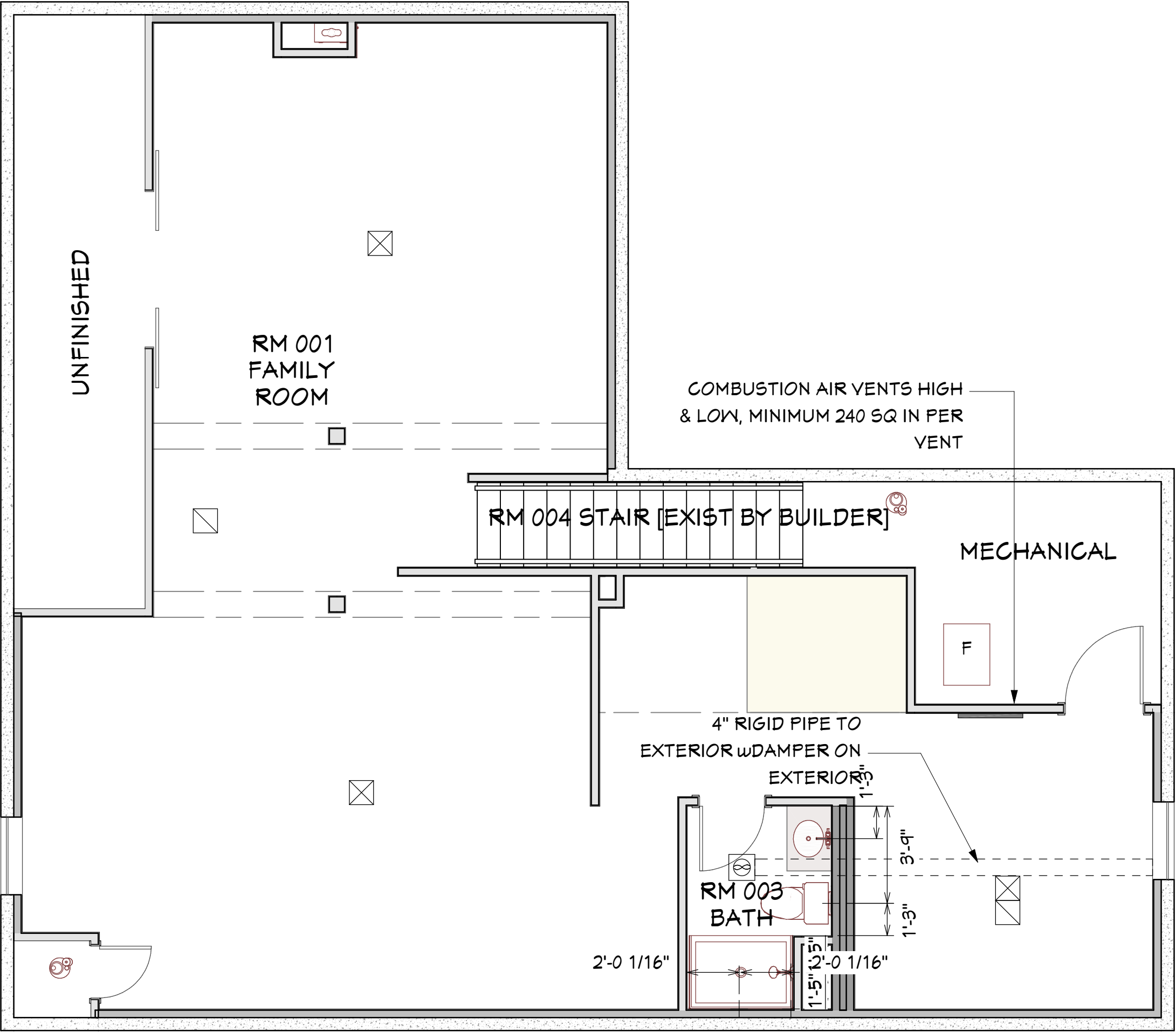
A-4

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SCHEDULES & NOTES

NOTES:

HVAC LEGEND	
SYMBOL	DESCRIPTION
	6" SUPPLY DIFFUSER
	8" RETURN DIFFUSER
	12" x 12" VENTS
WH	WATER HEATER EXISTING
F	FURNACE EXISTING
	10 CFM EXHAUST TO EXTERIOR



HVAC PLAN



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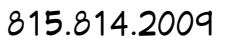
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M-1

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2" VENTING FOR TOILET AND
LAV TO TIE INTO EXISTING OVERHEAD
VENT.



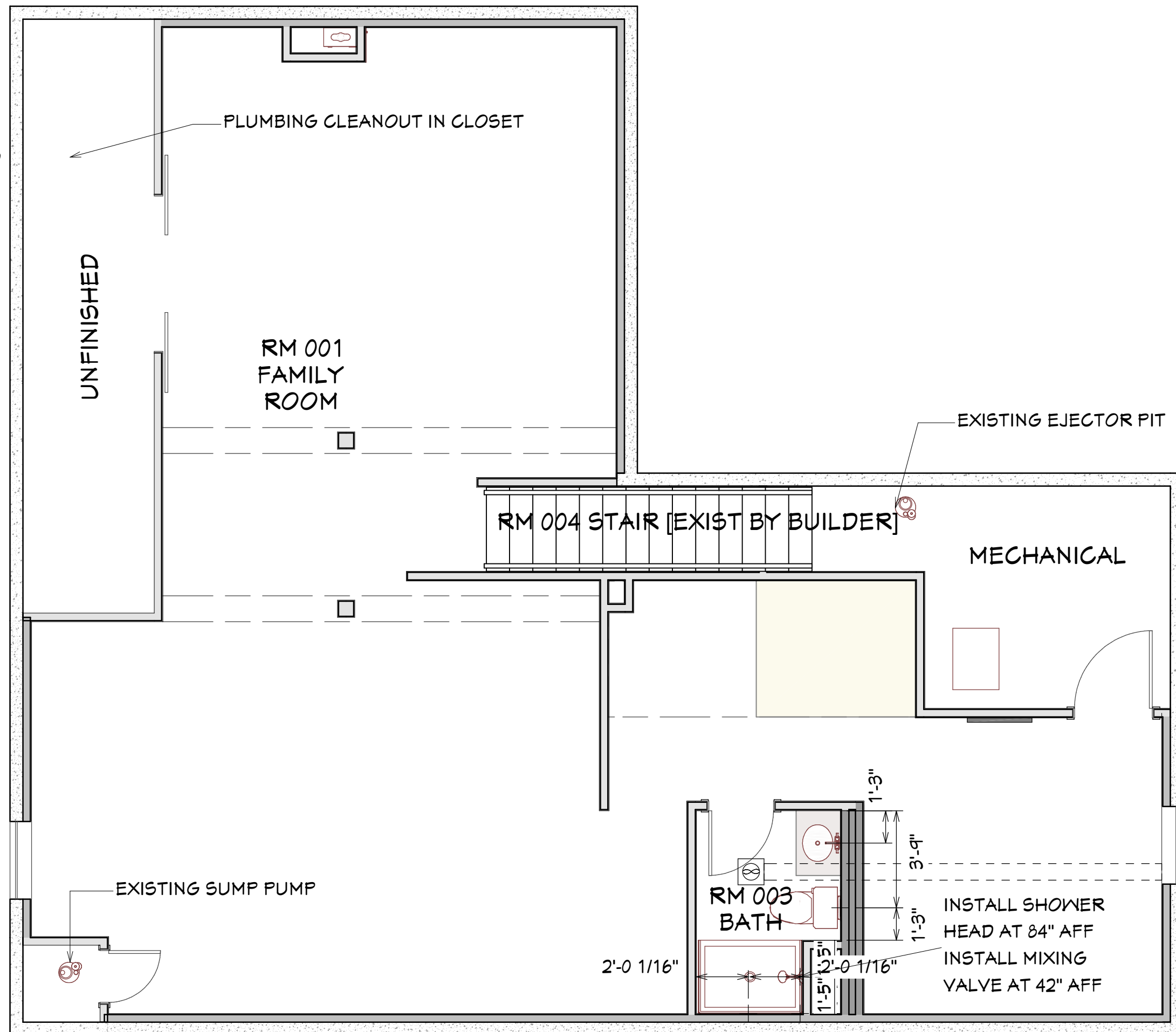
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PLUMBING PLAN