

A New Residence for:

Cobblestone Ridge

Osceola & Mountain Home, Arkansas

SCHEDULE OF SPECIAL INSPECTIONS					
PROJECT:	COBBLESTONE RIDGE				
MATERIAL / ACTIVITY	SERVICE	Y / N	EXTENT	AGENT	DATE COMPLETED
1104.4 CONCRETE CONSTRUCTION					
Inspect rebar steel installation	Field inspection		Periodic	23,4	
Verification of req design mix	Review submittals		Periodic	3,4	
Fresh concrete sampling	Field testing		Continuous	23	
Concrete curing operations	Field review		Periodic	23	
Evaluation of concrete strength	Field testing & review of laboratory reports		Periodic	3,4	
Inspection of formwork for shape, lines, location, & dimensions	Field inspection		Periodic	23	
1104.5.1 MASONRY CONSTRUCTION (LEVEL 1)					
Verify proportions of site prepared mortar	Field & submittal review		Periodic	23	
Verify construction of mortar joints	Field inspection		Periodic	23	
Verify size, grade, & type of reinforcement	Field inspection		Periodic	23,4	
Verify protection of mss during hot/cold weather	Field inspection		Periodic	23	
Verify compliance w/ req inspection provisions of construction documents & approved submittals	Field inspection		Periodic	23,4	
1104.6 WOOD CONSTRUCTION					
Inspection of the fabrication process of wood structural elements & assemblies in accordance with Sec 1104.2	In plant review		Periodic	0	
1104.7 SOILS					
Verify materials below shallow foundations are adequate to achieve the design bearing capacity	Field inspection		Periodic	1	
Perform classification & testing of controlled fill material	Field inspection		Periodic	1	
Verify test of proper moisture densities & fill moisture during placement & compaction of controlled fill	Field inspection		Continuous	1	
Verify dry-density of compacted fill complies with approved soils report	Review field testing		Periodic	1	
1107.1 ARCHITECTURAL COMPONENTS SPECIAL INSPECTIONS FOR SEISMIC RESISTANCE					
Inspection during the erection & fastening of exterior cladding & interior & exterior veneer	Field inspection		Periodic	23	
Inspection during the erection & fastening of interior & exterior non load bearing mtl	Field inspection		Periodic	23	
1107.8 MECHANICAL & ELECTRICAL COMPONENTS SPECIAL INSPECTIONS FOR SEISMIC RESISTANCE					
Inspection during the anchorage of other electrical eqpt	Field inspection		Periodic	5,6	
Inspection during installation of piping systems intended to carry flammable, combustible, or highly toxic contents & their associated mechanical lifts	Field inspection		Periodic	5,6	
Inspection for the installation of HVAC ductwork for the removal of flammable materials	Field inspection		Periodic	5,6	
Inspection during the installation of vibration isolation systems	Field inspection		Periodic	5,6	
1108.3 REINFORCING STEEL TESTING FOR SEISMIC RESISTANCE					
Review certified mill test reports	Field review		Each Submittal	3,4	
1108.5 SEISMIC QUALIFICATION OF MECHANICAL & ELECTRICAL EQUIPMENT					
Review certificate of compliance for designated seismic system components	Certificate of compliance review		Each Submittal	5,6	
INSPECTION AGENT	FIRM				
1 Testing Agency	NONE				
2 Testing Agency	NONE				
3 Architect	NONE				
4 Structural Engineer	NONE				
5 Mechanical Engineer	NONE				
6 Electrical Engineer	NONE				
7 Steel Fabricator	NONE				
0 Laminated Wood Mfg	NONE				
Notes:					
1. The inspection & testing agent(s) shall be engaged by the Owner or the Owner's Agent, and not by the Contractor or Subcontractor whose work is to be inspected or tested. Any conflict of interest must be disclosed to the Building Official prior to commencing work. The qualifications of the Special Inspectors and/or testing agency are subject to the approval of the Building Official and/or the Design Professional.					
2. The list of Special Inspectors may be submitted as a separate document if noted so above.					
Encircle "Yes" or "No" as appropriate and date below:					
Are Requirements for Seismic Resistance Included in the Statement of Special Inspections? Yes (X) No					
Are Requirements for Wind Resistance Included in the Statement of Special Inspections? Yes (X) No					
Date:					
Statement of Special Inspections					
This project requires minimum special inspections. Architect will inspect UL components of the framing to ensure design by our plans are followed. Images along with on Field Report will be produced and filed.					



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AFFC, VOL II, SECT 106.4 VERIFICATION:

WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE REVIEWED CONSTRUCTION DOCUMENTS, AND ANY CHANGES MADE DURING CONSTRUCTION THAT ARE NOT IN COMPLIANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS SHALL BE RESUBMITTED FOR APPROVAL AS AN AMENDED SET OF CONSTRUCTION DOCUMENTS.

(OWNER'S SIGNATURE)

(OWNER'S PRINTED NAME)

(GENERAL CONTRACTOR SIGNATURE)

(GENERAL CONTRACTOR PRINTED NAME)

(SUB. CONTRACTOR SIGNATURE)

(SUB. CONTRACTOR PRINTED NAME)

ABBREVIATIONS

1 FOOT
" INCHES
NUMBER
\$ DOLLARS
% PERCENT
& AND
@ AT
AB ANCHOR BOLT
ABT ANCHOR BOLTS
ACI AMERICAN CONCRETE INSTITUTE
ACCT ACROUSTICAL
AFT ABOVE FINISHED FLOOR
AHTD AR HIGHWAY & TRANSPORTATION
ALUM ALUMINUM
BD BOARD
BFE BUILDING FLOOR ELEVATION
BLDG BUILDING
BTUH BRITISH THERMAL UNITS PER HOUR
C CENTER
CAPGAL CAPACITY IN GALLONS
CFM CUBIC FEET PER MINUTE
CERT CERTIFIED
CLG CEILING
CLO CLOSET
CMP CORRUGATED METAL PIPE
CO COLUMN
COMP COMPANY
CONP CONPACTION
CONC CONCRETE
CONT CONTINUOUS
COTG CLEAN OUT TO GRADE
CTS CURRENT TRANSFORMERS
CAL CITY WATER & LIGHT
DBL DOUBLE
DEPT DEPARTMENT
DET DETAIL
DIA DIAMETER
DIR DIRECTION
DISC DISCONNECT
DRAN EXMT DRAINAGE EASEMENT
DRNK DRAINER
DS DOWNSPOUT
DETL DETAIL
E EAST
EA EACH
ELEC ELECTRIC
ELEV ELEVATION
ENC ENCLOSURE
MTD MOUNTED
MTL METAL
N NORTH
NEC NECESSARY
OC ON CENTER
OGW ON CENTER EACH WAY
OSB ORIENTED STRAN BOARD
PLYND PLYWOOD
PNL PANEL
PREFIN PREFINISHED
PROJ PROJECTED
PSI POUNDS PER SQUARE INCH
PVC POLY VINYL CHLORIDE
RAFTS RETURN AIR FILTER GRILLE
RCP REINFORCED CONCRETE PIPE
REF REFERENCE
REIN REINFORCEMENT
EW ORIENTED STRAN BOARD
EXIST EXISTING
EXP EXPANSION
EXT EXTERIOR
FFE FINISHED FLOOR ELEVATION
FIRE EXT FIRE EXTINGUISHER
FH FIRE HYDRANT
FND FOUNDATION
FR FRAME
FT FOOT
FTG FOOTING
G GAUGE
GA GAUGE
GALV GALVANIZED
GB GRADE BEAM
GC GENERAL CONTRACTOR
GE GENERAL ELECTRIC
GL GLASS
GND GROUND
H (HORIZ) HORIZONTAL
HDCP HANDICAPPED
HTG HEATING
HTR HEATER
HVAC AIR CONDITIONING & AIR CONDITIONING
INCL INCLUDING
INSUL INSULATION
INT INTERIOR
INV INVERT
JT JOINT
KM KILOWATT
LAM LAMINATE
LOC LOCATION
LP LIGHT POLE
LTG LIGHTING
MACH MACHINE
MANUF MANUFACTURER
MAS MASONRY
MAX MAXIMUM
MDF MEDIUM DENSITY FIBERBOARD
MECH MECHANICAL
MIL MILLIMETER
MIN MINIMUM
MNTD MOUNTED
MOD MODIFIED
OHE OVERHEAD ELECTRIC
V VERTICAL
VERT VENT THRU ROOF
W WITH
WH WATER HEATER
WNF WELDED WIRE FABRIC
WWM WELDED WIRE MESH
YR YEAR
C CENTER LINE
REQ REQUIRED
S SOUTH
SB SET BACK
SCHED SCHEDULE
SF SQUARE FOOT
SIF SET IRON PIPE
SJ SAN JOINT
SS SANITARY SEWER
STD STANDARD
STL STEEL
SUS SUSPENDED
T&B TOP AND BOTTOM
TB TIE BEAM
TD TURN DOWN
TK THICK
TBM TOP OF BENCH MARK
TRANS TRANSVERSE
T TELEPHONE
TV TELEVISION
TYP TYPICAL
UG UNDERGROUND ELECTRIC
UTIL UTILITY
UTIL EXMT UTILITY EASEMENT
W WATER

PROJECT PROFESSIONALS:

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CONTRACTOR: OLYMPUS CONSTRUCTION
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C COVER SHEET - RESIDENCE "D"

SITE DEVELOPMENT PLANS
(BY OTHERS)

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ELECTRICAL POWER RISER DIAGRAM

MATERIAL LEGEND

	FACEBRICK
	MASONRY BLOCK
	PLYWOOD
	WOOD (FINISH OR STUD WALL)
	WOOD (BLOCKINGS)
	INSULATION (BATT)
	INSULATION (RIGID)
	GYP. BOARD OR PLASTER
	METAL
	METAL STUDS
	CONCRETE

SYMBOL LEGEND

	SECTION SHEET
	DETAIL SHEET
	OPENING
	GENERAL NOTE
	LEVEL CHANGE
	NORTH ARROW
	WALL ELEVATION SHEET
	FIXTURE

COVER SHEET - RESIDENCE "D"

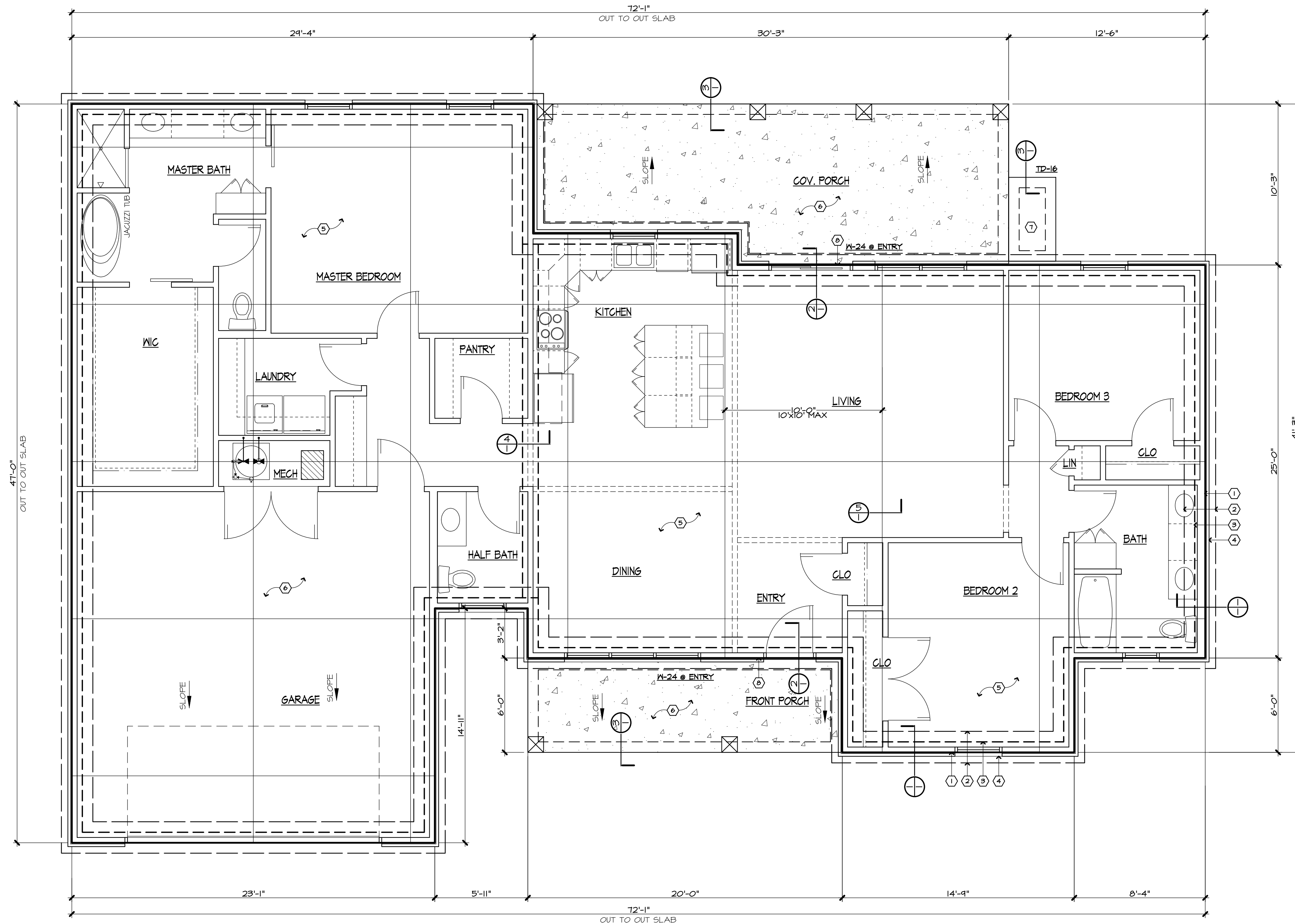
MULTI-FAMILY HOUSING FOR:
COBBLESTONE RIDGE

COMM. NO.: 454322
DATE: 07/09/2022
FILE:

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C



FOUNDATION PLAN
1/4"
NOTE: SEE SITE PLANS FOR BUILDING LAYOUT
SEE SITE PLAN

GENERAL NOTES FOUNDATION PLANS			
MARK	DESCRIPTION		
1	EDGE OF SLAB		
2	LINE OF FOOTING		
3	LINE OF FOUNDATION WALL		
4	LINE OF EXTERIOR MATERIAL - SEE EXT ELEVATIONS FOR REF		
5	4"TK CONC SLAB REINF w/ 6x6 MIL.4xMIL.4 OVER 6 MIL VAPOR BARRIER OVER CLEAN COMPACTED FILL - 95% PROCTOR		
6	4"TK CONC SLAB REINF w/ 6x6 MIL.4xMIL.4 OVER 6 MIL VAPOR BARRIER OVER CLEAN COMPACTED FILL - BROOM FINISH -95% PROCTOR - ALL EXTERIOR CONCRETE TO BE 5% AIR ENTRAINED		
7	4"TK CONC STOOP FOR HVAC UNIT (TYP) - SEE HVAC PLANS FOR REF		
8	DROP SLAB 1/2" THIS LOC - SEE DETAIL FOR REF		
FOOTING SCHEDULE			
MARK	SIZE	DESCRIPTION	REMARKS
N-24	12"x24"xCONT w/ 8"x16"D GB	(3) #5% CONT w/ #4 TIES @ 48" OC (2) #5% CONT w/ #4 VERT DONNELS @ 48" OC EXT 24" INTO SLAB (2) #4% CONT EXTENDED INTO SLAB	(1)
N-24 @ ENT	12"x24"xCONT w/ 8"x16"D GB	(3) #5% CONT w/ #4 TIES @ 48" OC (2) #5% CONT w/ #4 VERT DONNELS @ 48" OC EXT 24" INTO SLAB (2) #4% CONT EXTENDED INTO SLAB (1) #5 CONT @ STOOFF FTG	(1)
T5	16"x8"DxCONT	(2) #5% CONT - TIE INTO VERT DONNELS @ PERIMETER FTG's	(2)
TD-16	8"x16"D	(2) #4% CONT w/ #4 VERT DONNELS @ 16" OC EXT 24" INTO SLAB	
F-36	36"x36"x12"	(3) #5% 30"L EA WAY, w/(4) #4% VERT IN PIER WITH #4 TIES @ 8" OC STARTING 5" BELOW SLAB SURFACE	
F-48	48"x48"x12"	(5) #5% 42"L EA WAY, w/(4) #4% VERT IN PIER WITH #4 TIES @ 8" OC STARTING 5" BELOW SLAB SURFACE	
REMARKS FOOTING SCHEDULE			
(1) SIMPSON MAS' MUDSILL ANCHOR CAST IN SLAB - SEE DETAIL FOR SPACING			
(2) ANCHOR BOLTS CAST INTO SLAB - SEE DETAIL FOR SIZE & SPACING			
ENGINEERING GENERAL NOTES			
1. ALL REINFORCING STL TO BE ASTM A615 GR60			
2. 3500 PSI CONC w/ 4" SLUMP FOR ALL FOOTINGS - 4000 PSI CONC w/ 4" SLUMP FOR SLAB			
3. ALL REINFORCING STL TO HAVE MIN 3" COVER WHEN EXPOSED TO SOIL			
4. ALL FOOTINGS TO BEAR ON UNDISTURBED SOIL OR ENGINEERED FILL w/ MIN 2500 PSF BEARING CAPACITY			
5. ALL EXTERIOR CONCRETE TO BE 5% AIR ENTRAINED			

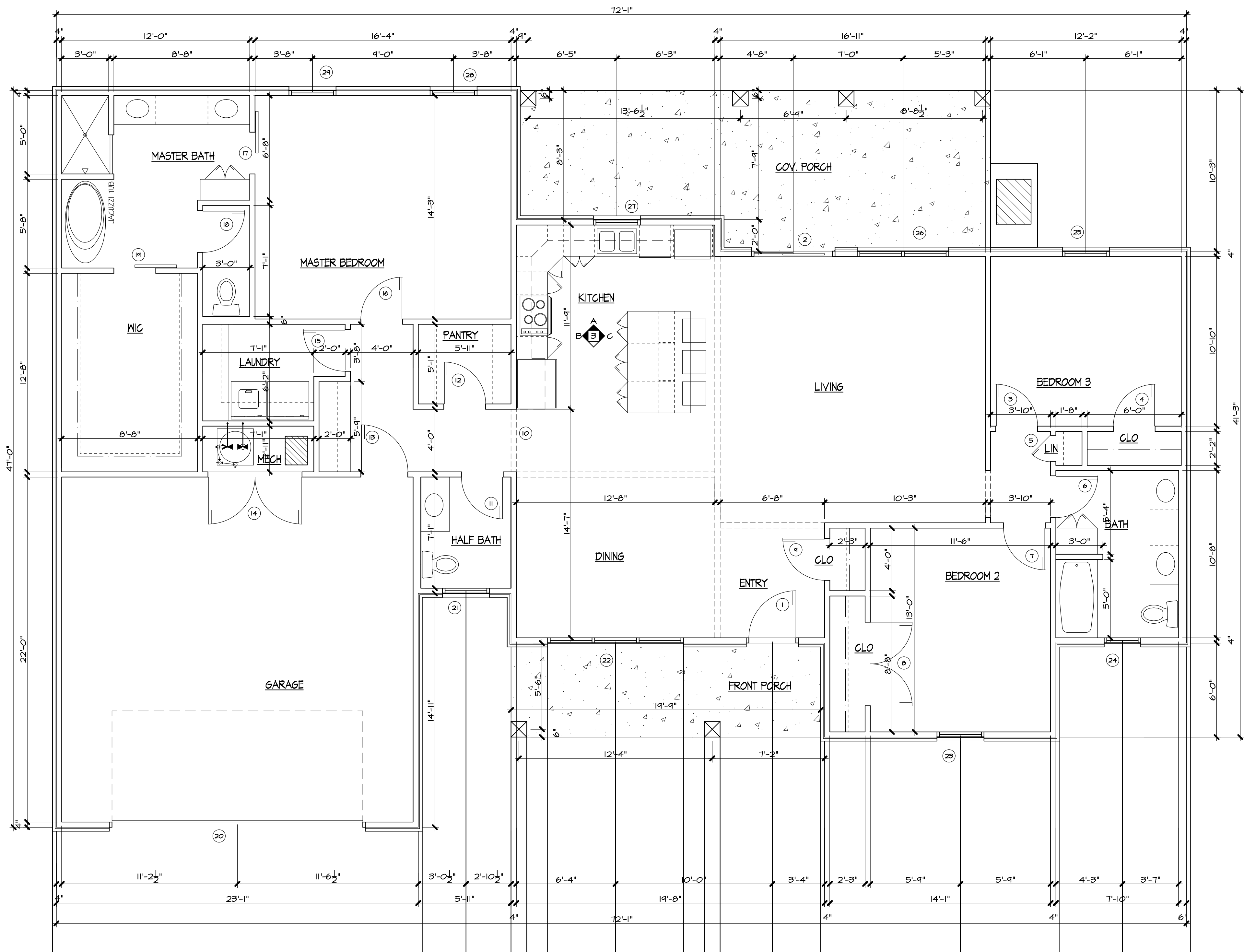
FOUNDATION PLAN
NOTES, DETAILS, AND SCHEDULES

COBBLESTONE RIDGE

COMM. NO. 45422
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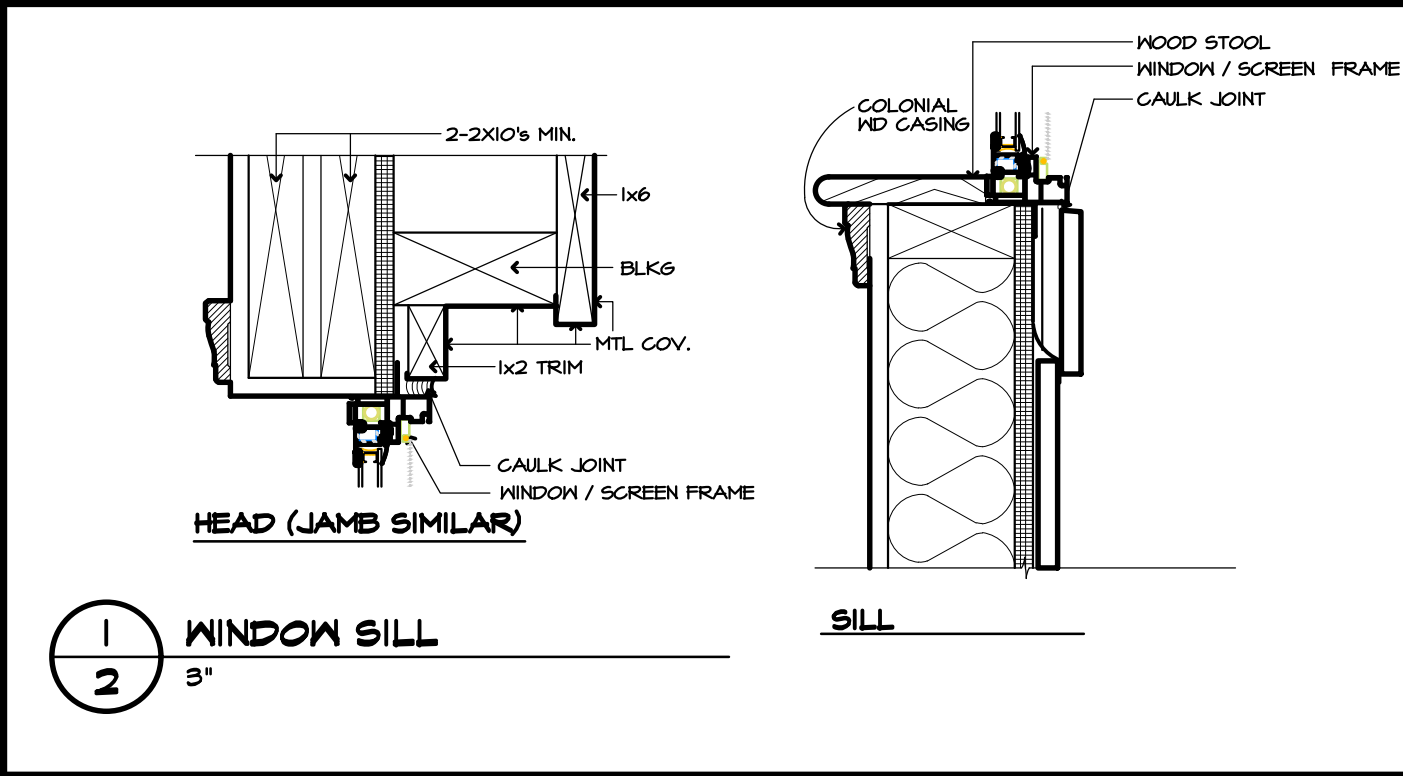
FLOOR PLAN
1/4" = 1'-0"

SQUARE FOOTAGE H&G: 1,954
SQUARE FOOTAGE TOTAL: 2,410

OPENING SCHEDULE ALL HARDWARE TO BE CLOSE FIST OPERABLE - VERIFY TYPE W/ OWNER
VERIFY BLINDS TYPE & COLOR W/ OWNER

MARK	DOORS					REMARKS
	W	H	T	MAT	TYPE	
1	3'-0"	6'-8"		HM	SEE ELEV	LOCK SET W/ DEADBOLT
2	6'-0"	6'-8"		ALUM	SEE ELEV	SLIDING W/ LOCK SET
3	2'-8"	6'-8"		WD		PRIVACY SET
4	2'-8"	6'-8"		WD		CLOSET SET
5	1'-8"	6'-8"		WD		CLOSET SET
6	2'-8"	6'-8"		WD		PRIVACY SET
7	2'-8"	6'-8"		WD		PRIVACY SET
8	(2)2'-6"	6'-8"		WD		CLOSET SET
9	2'-8"	6'-8"		WD		CLOSET SET
10	4'-0"	6'-8"		WD		CASED OPENING
11	2'-8"	6'-8"		WD		PRIVACY SET
12	2'-8"	6'-8"		WD		CLOSET SET
13	3'-0"	6'-8"		HM		LOCK SET
14	(2)2'-6"	6'-8"		WD		CLOSET SET
15	2'-8"	6'-8"		WD		CLOSET SET
16	2'-8"	6'-8"		WD		PRIVACY SET
17	2'-8"	6'-8"		WD		CASED OPENING W/ BARN DR PROVIDED HARDWARE
18	2'-8"	6'-8"		WD		PRIVACY SET
19	2'-8"	6'-8"		WD		CASED OPENING W/ BARN DR PROVIDED HARDWARE
20	16'-0"	8'-0"		ALUM	SEE ELEV	GARAGE DR W/ MOTOR & SENSORS THIS CONTRACT

WINDOWS						
21	3'-0"	3'-6"	2"	ALUM	SEE ELEV	
22	(3)3'-0"	5'-0"	2"	ALUM	SEE ELEV	
23	3'-0"	5'-0"	2"	ALUM	SEE ELEV	
24	3'-0"	5'-0"	2"	ALUM	SEE ELEV	
25	3'-0"	5'-0"	2"	ALUM	SEE ELEV	
26	(2)3'-0"	5'-0"	2"	ALUM	SEE ELEV	
27	3'-0"	3'-6"	2"	ALUM	SEE ELEV	
28	3'-0"	5'-0"	2"	ALUM	SEE ELEV	
29	3'-0"	5'-0"	2"	ALUM	SEE ELEV	



FLOOR PLAN - OPENING SCHEDULES

COBBLESTONE RIDGE

COMM. NO. 15422
DATE: 07/09/2022
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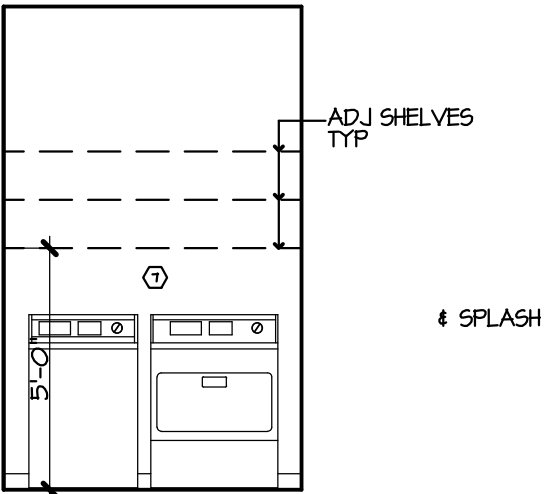
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FRONT ELEVATION
N.T.S.

REAR ELEVATION
N.T.S.

LEFT ELEVATION
N.T.S.

RIGHT ELEVATION
N.T.S.



ELEVATION "A"

UTILITY
3/8"

ELEVATION "A" ELEVATION "B"

BATHROOM
3/8"

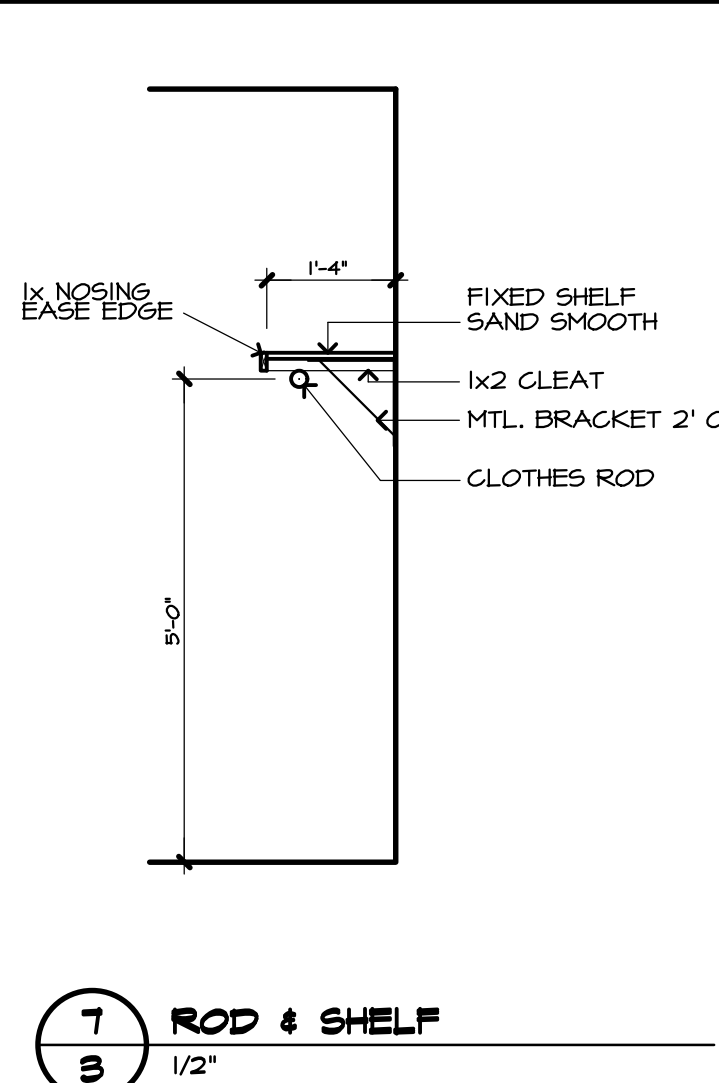
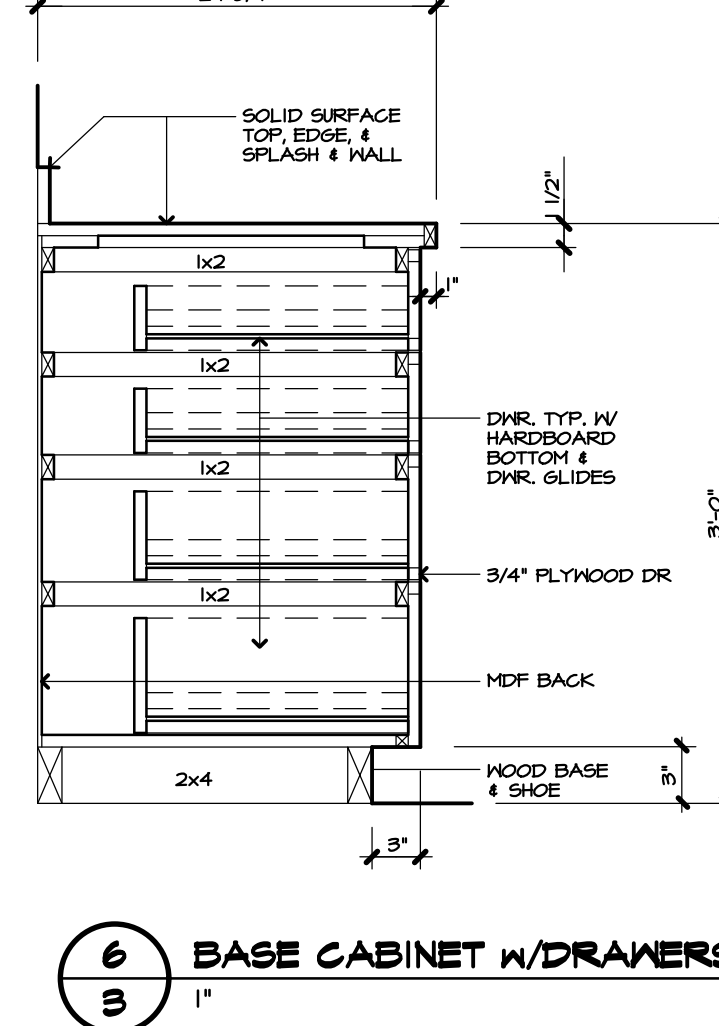
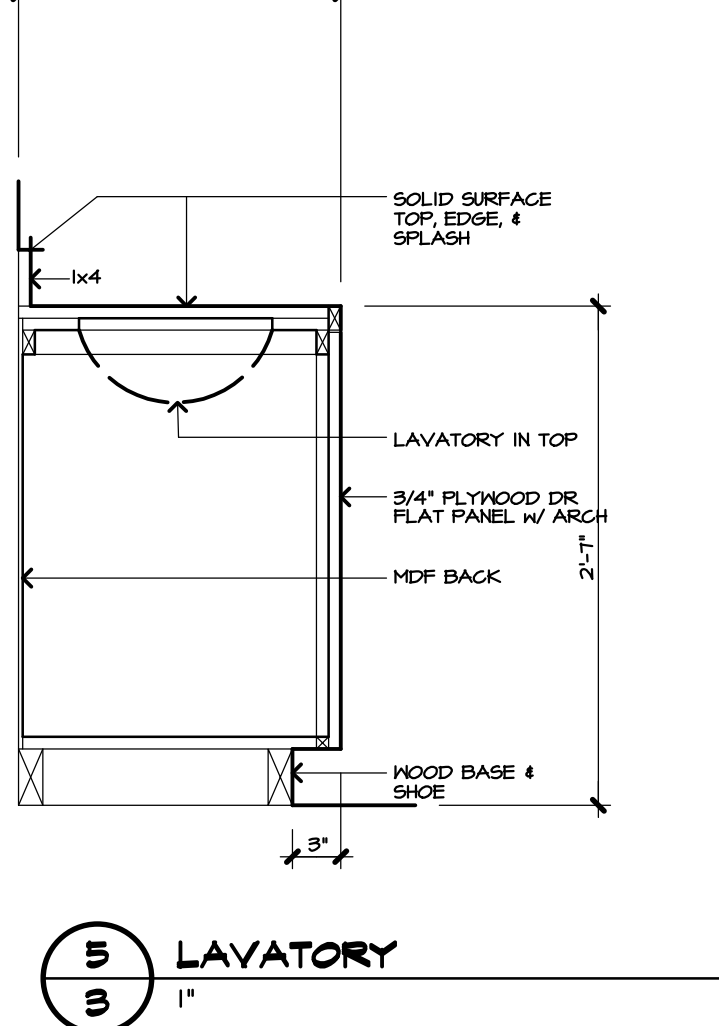
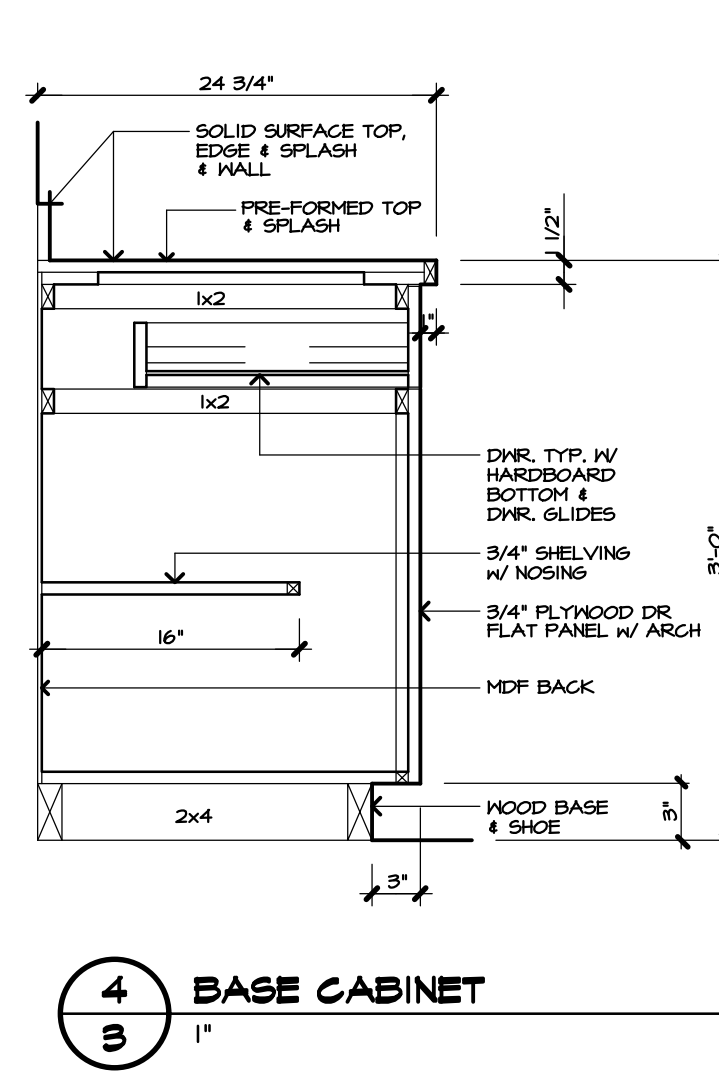
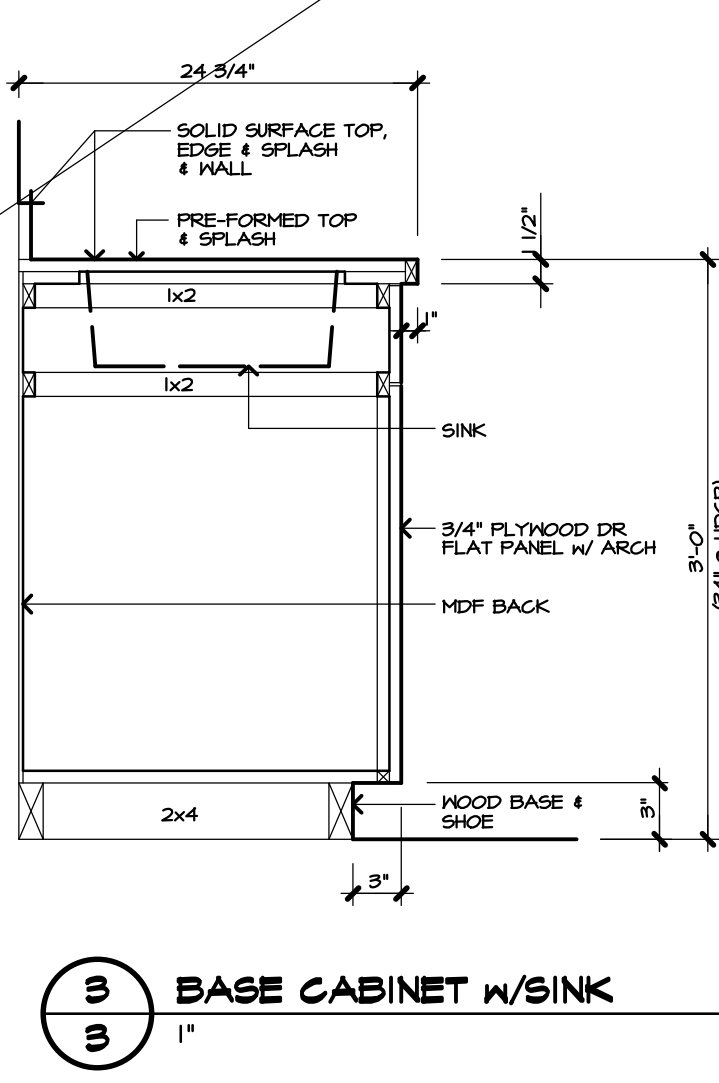
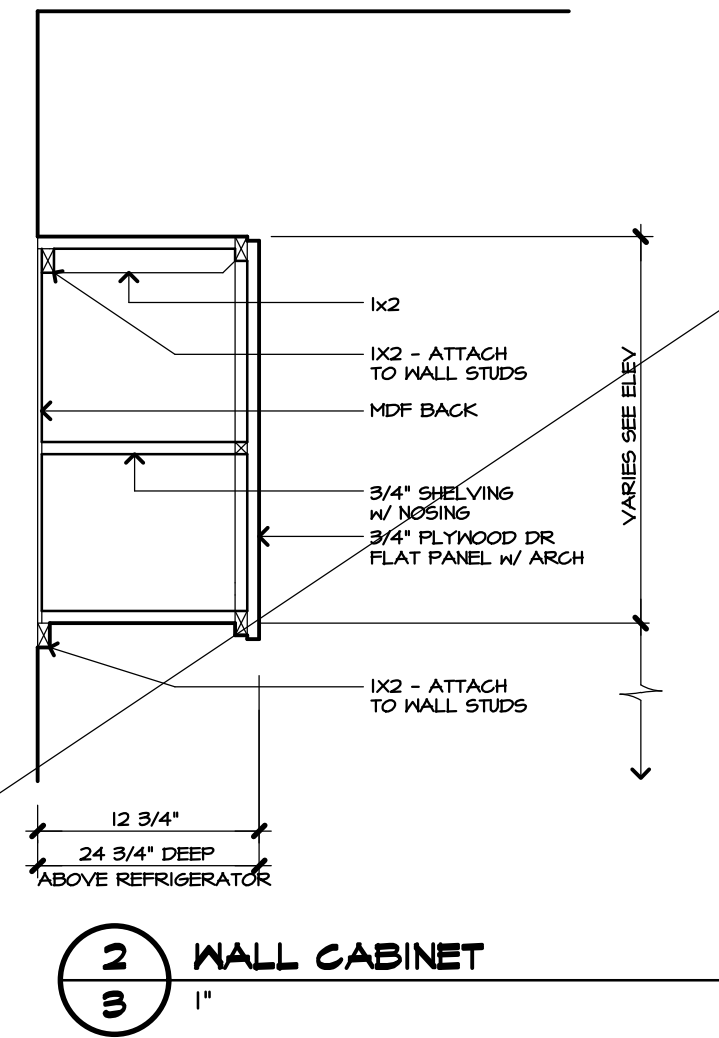
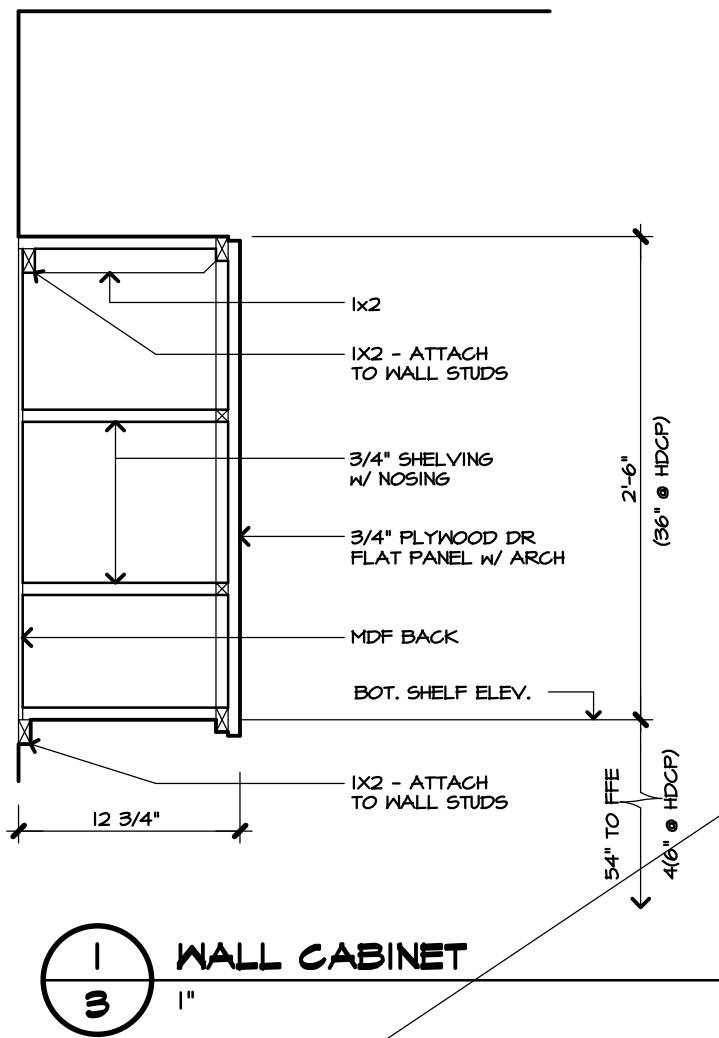
ELEVATION "A"

KITCHEN
3/8"

ELEVATION "B"

ELEVATION "C"

0 GENERAL NOTES INTERIOR ELEVATIONS			
MARK	DESCRIPTION	MOUNTING REQ.	REMARKS
1	ROBE HOOK	60" ϕ	(1)
2	TISSUE HOLDER	24" ϕ	(1)
3	SHOWER HEAD LOCATION	72" ϕ	
4	MIRROR	VARIES	(1), (2)
5	GYP BD "WRX" PAINTED	xxxxxxxx	(2)
6	WOOD BASE w/ SHOE	xxxxxxxx	
7	CLEAN & CAULK ALL JOINTS @ FIXTURES & TRIM	xxxxxxxx	
REMARKS GENERAL NOTES			
(1) ALL ACCESSORIES TO BE SECURED TO SOLID BLOCKING			
(2) "WRX" GYP BD TO BE INSTALLED BEHIND ALL TUBS - SEE INTERIOR ELEVATIONS FOR REFERENCE			

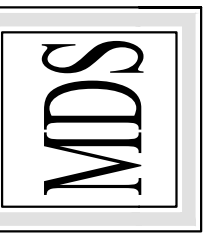


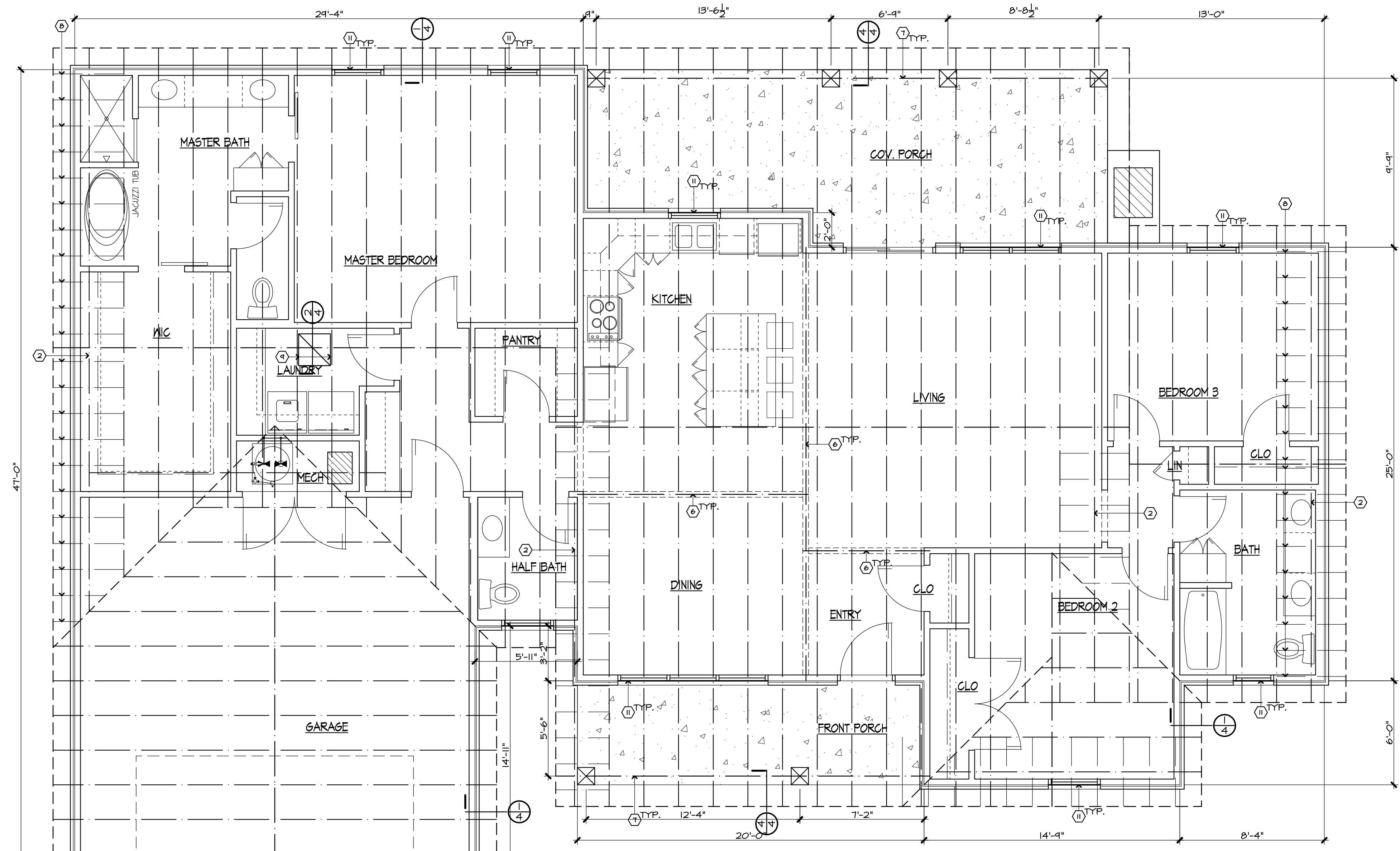
EXTERIOR & INTERIOR ELEVATIONS

COBBLESTONE RIDGE

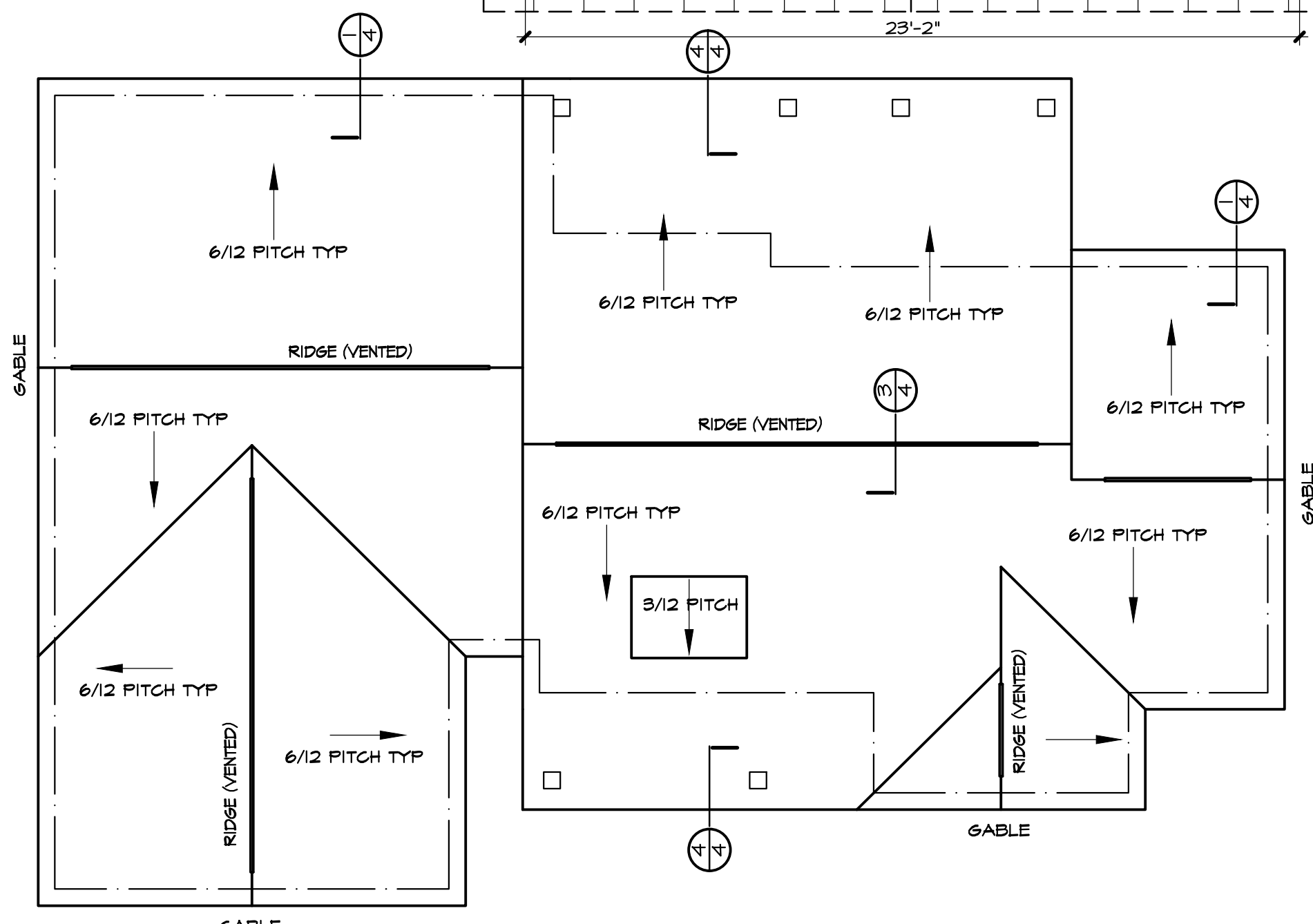
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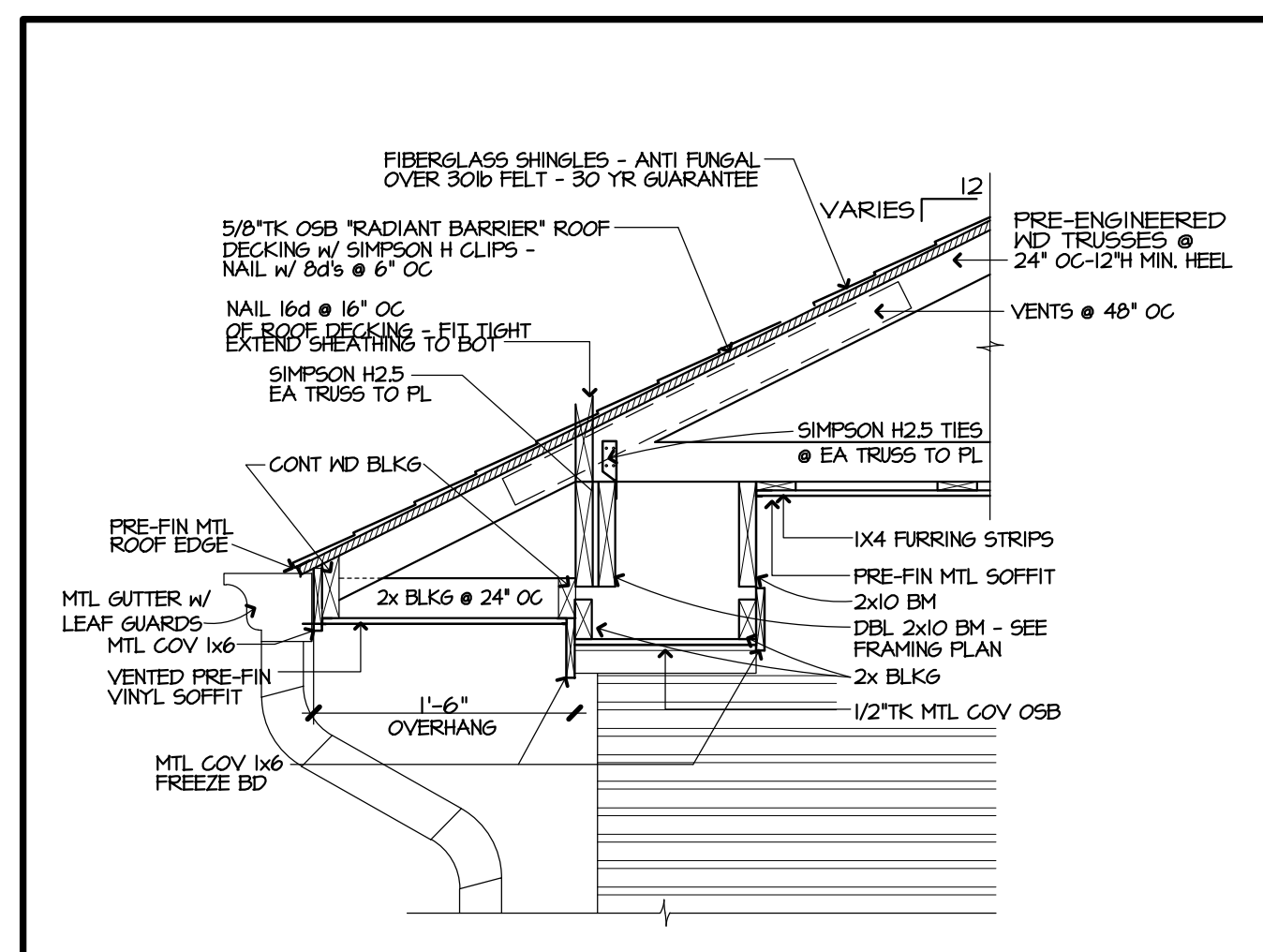




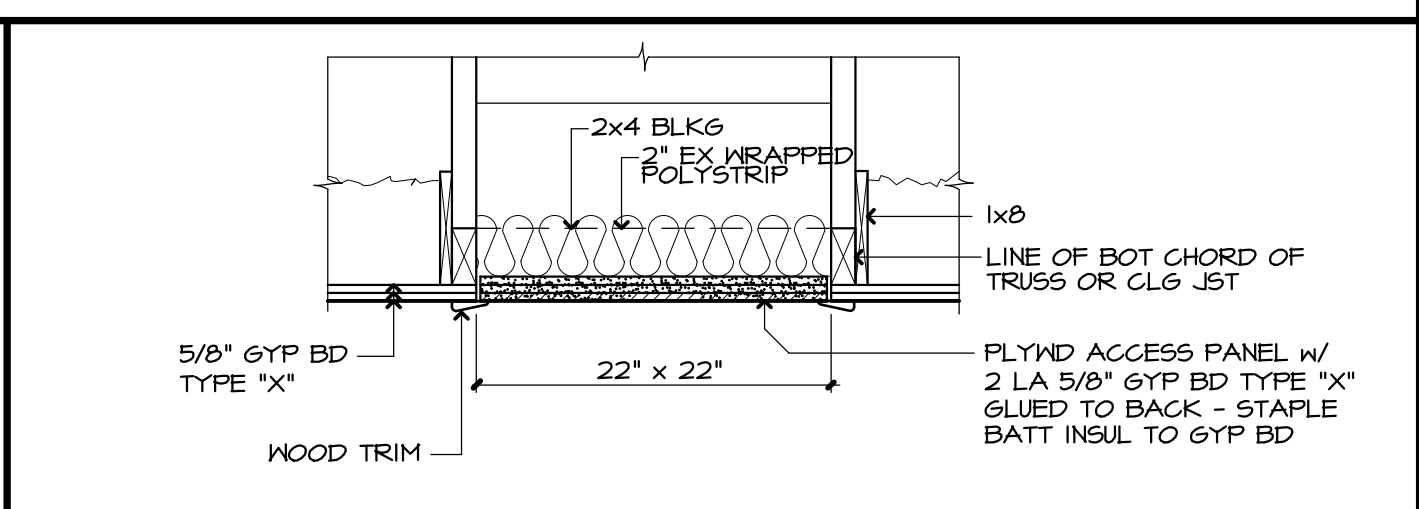
FRAMING PLAN
1/4"



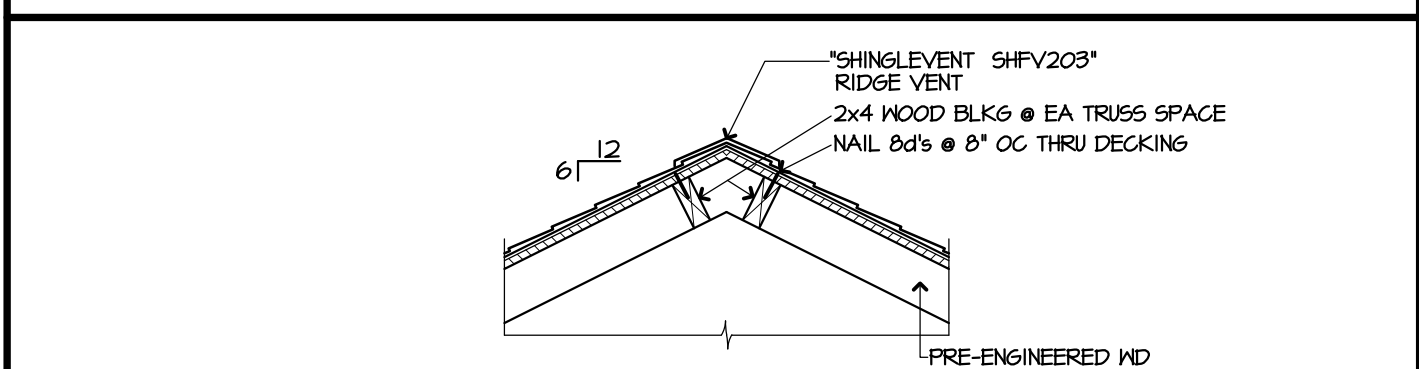
ROOF PLAN
NTS



SECTION 4 OF COV PORCH
3/4"



ATTIC SCUTTLE
1"



RIDGE DETAIL
3/4"

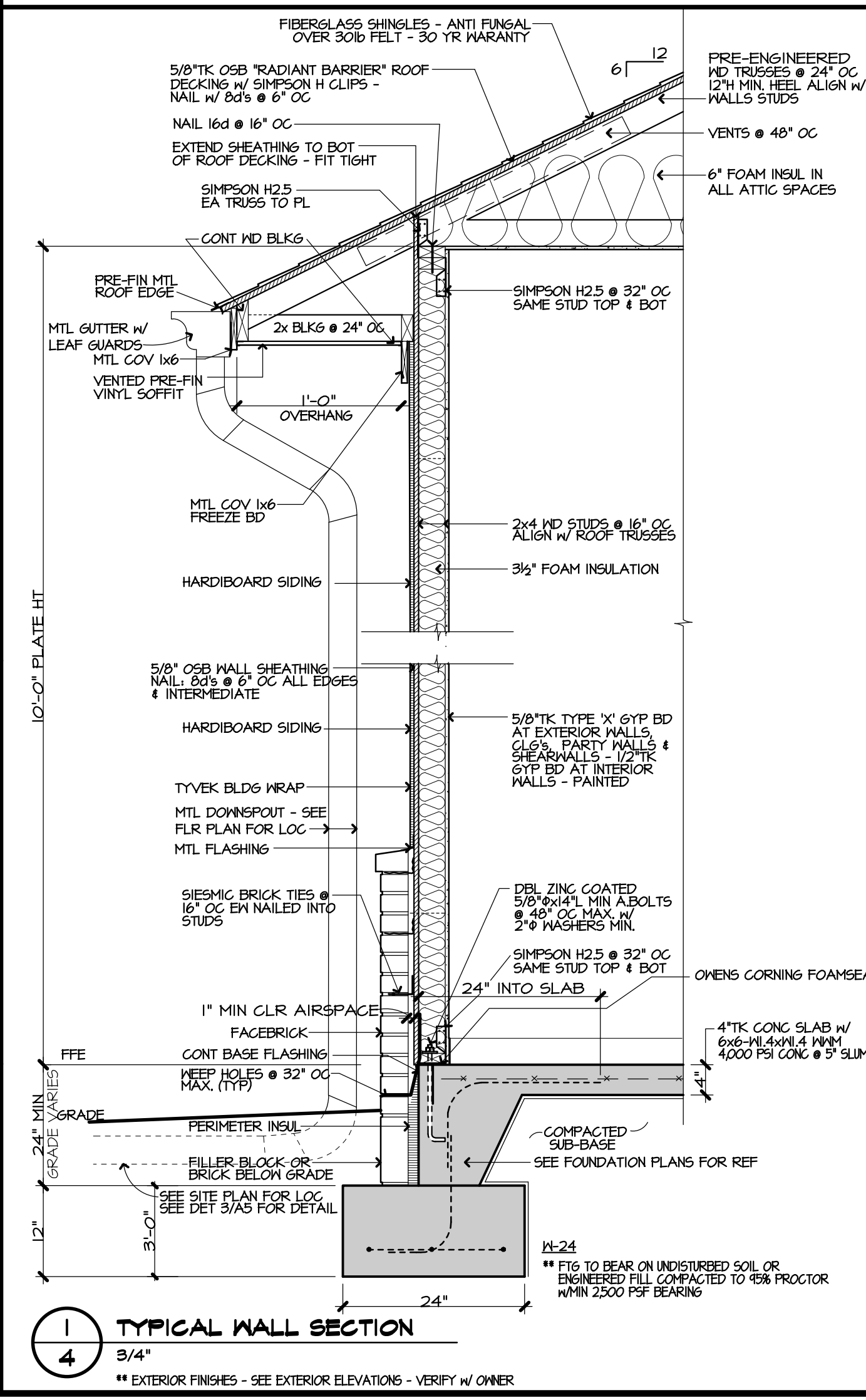
- GENERAL NOTES**
- PRE-ENGINEERED WOOD TRUSSES @ 24" OC
 - PROVIDE GABLE TRUSS THIS LOC'S - SEE EXTERIOR ELEVATIONS
 - SEE TRUSS SHOP DRAWINGS FOR CONT WEB BRACE MEMBER SIZE, LOCATION, AND REQ'D FASTENERS. LAP SPLICE CROSS AT LEAST 2 TRUSSES
 - PROVIDE FOR CONTINUOUS PERMANENT LATERAL WEB BRACING AS REQ'D BY TRUSS SUPPLIER - CONTRACTOR SHALL INSTALL CONT WEB BRACING AS NOTED ON TRUSS SUPPLIER'S SHOP DRAWINGS
 - 1 - 2x4 PERMANENT 45 DIAGONAL BRACE IN PLANE OF WEB MEMBERS NAILED TO OPPOSITE SIDE OF TRUSS WEB MEMBER APPROX 20'-0" INTERVALS
 - 3/8"x13/8" GLUE LAM BM
 - PORCH BEAM - (2) 2x10's w/ 1/2"TK PLYWOOD BETWEEN
 - 2x4 OUTRIGGERS @ 2'-0" OC
 - ATTIC SCUTTLE - SEE DETAIL FOR REF
 - DOOR HEADER - SEE LINTEL SCHEDULE
 - WINDOW HEADER - SEE LINTEL SCHEDULE
 - PROVIDE SOLID BLKG IN WALL FOR HDPC BARS & T.V. MOUNTS

- TRUSS NOTES**
- ALL ROOF TRUSSES SHALL BE DESIGNED BY THE FABRICATOR TO SUPPORT 10 PSF DEAD LOAD ON TOP CHORD AND 10 PSF DEAD LOAD ON BOTTOM CHORD PLUS 20 PSF LIVE LOAD ON TOP CHORD PLUS 10 PSF LIVE LOAD ON BOTTOM CHORD, PLUS CODE WIND LOAD.
 - FABRICATOR SHALL SUBMIT CALCULATIONS w/SHOP DRAWINGS STAMPED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF ARKANSAS TO THE ARCHITECT FOR REVIEW PRIOR TO FABRICATION OF TRUSSES.
 - CONTRACTOR SHALL PROVIDE BRACING FOR TRUSS CHORD AND WEB MEMBERS AS REQUIRED BY THE TRUSS FABRICATOR. SYSTEM IS NOT STABLE UNTIL SHEATHING AND PERMANENT BRACINGS ARE INSTALLED.
 - NUMBER 3 GRADE LUMBER WILL NOT BE ALLOWED FOR CHORDS OR TENSION WEB MEMBERS
 - MINIMUM TRUSS PLATE SIZE SHALL BE 3"x5" (OR 4"x4") EA SIDE OF TRUSS @ ALL JOINTS
 - MINIMUM CONTACT AREAS FOR TRUSS PLATES SHALL BE 3.75 SQUARE INCHES ON EA MEMBER @ ALL JOINTS, EA SIDE OF TRUSS

- NAILING, BEAM AND COLUMN NOTES**
- PLYWOOD FOR ROOF SHALL BE 5/8" OSB BRD. NAILING FOR PLYWOOD ROOF DECKING SHALL BE 8d COMMON NAILS @ 6" CENTER SUPPORTED PLYWOOD EDGES AND 8d NAILS @ 6" ON CENTER ALONG ALL INTERMEDIATE SUPPORTS
 - WALL SHEATHING SHALL CONSIST OF 5/8" OSB BRD. NAILING FOR WALL SHEATHING SHALL BE 8d NAILS @ 6" ON CENTER ALONG PLYWOOD EDGES AND 6" ON CENTER ALONG INTERMEDIATE MEMBERS. BLOCK ALL PLYWOOD EDGES.
 - NAILS FOR ALL FRAMING CONNECTORS SHALL BE FURNISHED BY CONNECTOR MANUFACTURER NAIL PER SCHEDULE FURNISHED BY CONNECTOR MANUFACTURER

LINTEL SCHEDULE				
WALL TYPE	UP TO 4'-0" OPENING	4'-1" TO 6'-0" OPENING	6'-1" TO 8'-0" OPENING	8'-1" TO 10'-0" OPENING
4" VENEER	43 1/2 x 3 1/2 x 1/4	45 x 3 1/2 x 3/8 (LLV)	46 x 3 1/2 x 3/8 (LLV)	47 x 4 x 3/8 (LLV)

- LINTEL SCHEDULE APPLIES UNLESS NOTED OR DETAILED OTHERWISE.
- BEAR ANGLE LINTELS 8" @ EACH END, MIN. TYP. UNO.



TYPICAL WALL SECTION
3/4"

FRAMING & ROOF PLAN
NOTES, DETAILS, AND SCHEDULES

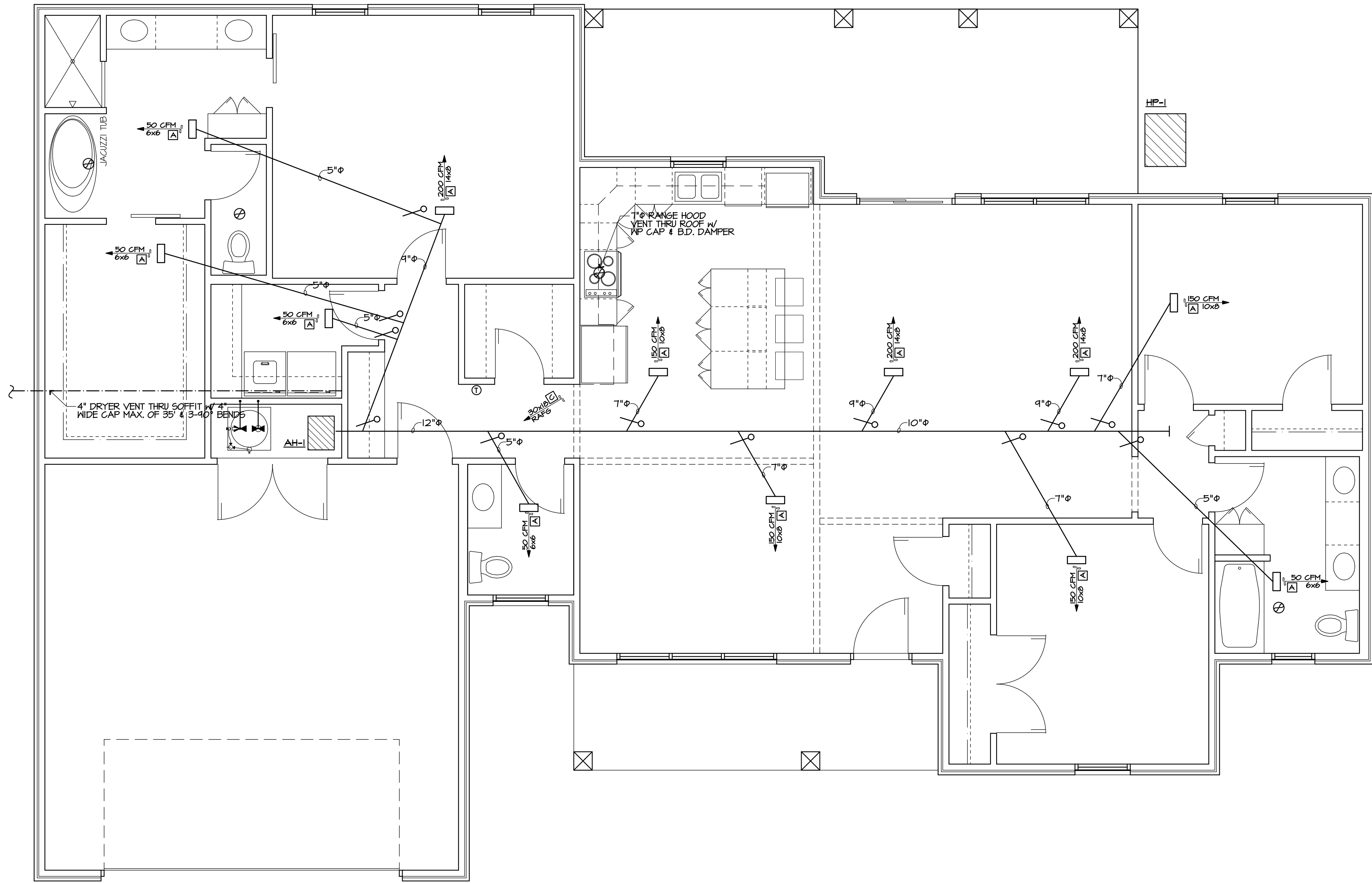
MULTI-FAMILY HOUSING FOR:
COBBLESTONE RIDGE

COMM. NO. 45422
DATE: 07/08/2022
FILE:

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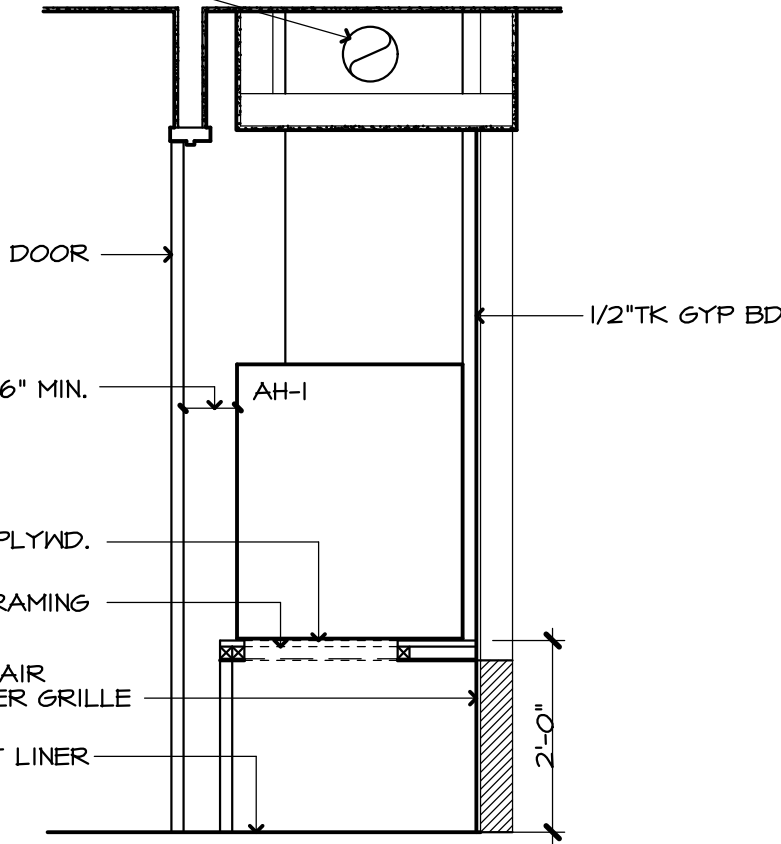
HVAC PLAN

1/4"

SQUARE FOOTAGE H&C: 1,854
SQUARE FOOTAGE TOTAL: 2,470

H.V.A.C. EQUIPMENT SCHEDULE				
MARK	ITEM	DESCRIPTION	CAPACITY	REMARKS
HP-1	HEAT PUMP	MRCOOL UNIVERSAL MDU18024036	36,000 BTUH NOMINAL	15 SEER
AH-1	AIR HANDLER & COIL	MRCOOL UNIVERSAL MDU18024036	15 KW RES HT 1200 CFM	3 TON COIL
A	SUPPLY REG	HART & COOLEY A303	SEE DRAWING	WHITE FINISH
B	RET AIR FILTER GRILLE	HART & COOLEY 613	SEE DRAWING	WHITE FINISH
T	THERMOSTAT	WHITE ROGERS 1F89EZ-0251	HEATING/COOLING 2 STAGE HEAT 11 STAGE COOL 3 TEMP PRE SETS	44" MT& HT
F	VENT FAN			VENT THRU ROOF

SCREEN ALL JOINTS W/3 SCREENS MIN ON ROUND DUCT. STD LOCK SEAM ON RECT DUCT. SEAL ALL DUCT JOINTS & CONNECTIONS @ REGISTERS, PLENUMS, SUPPLIES, & RETURNS W/DUCT MASTIC IRONGRIP 601 OR HARDCAST DT-IMPREGNATED FIBER TAPE W/ RTA-50 ADHESIVE. FOIL TAPE OR DUCT TAPE WILL NOT BE ACCEPTED.



1
5
TYP MECH CLO
1/2"

HVAC PLAN
NOTES, DETAILS, AND SCHEDULES

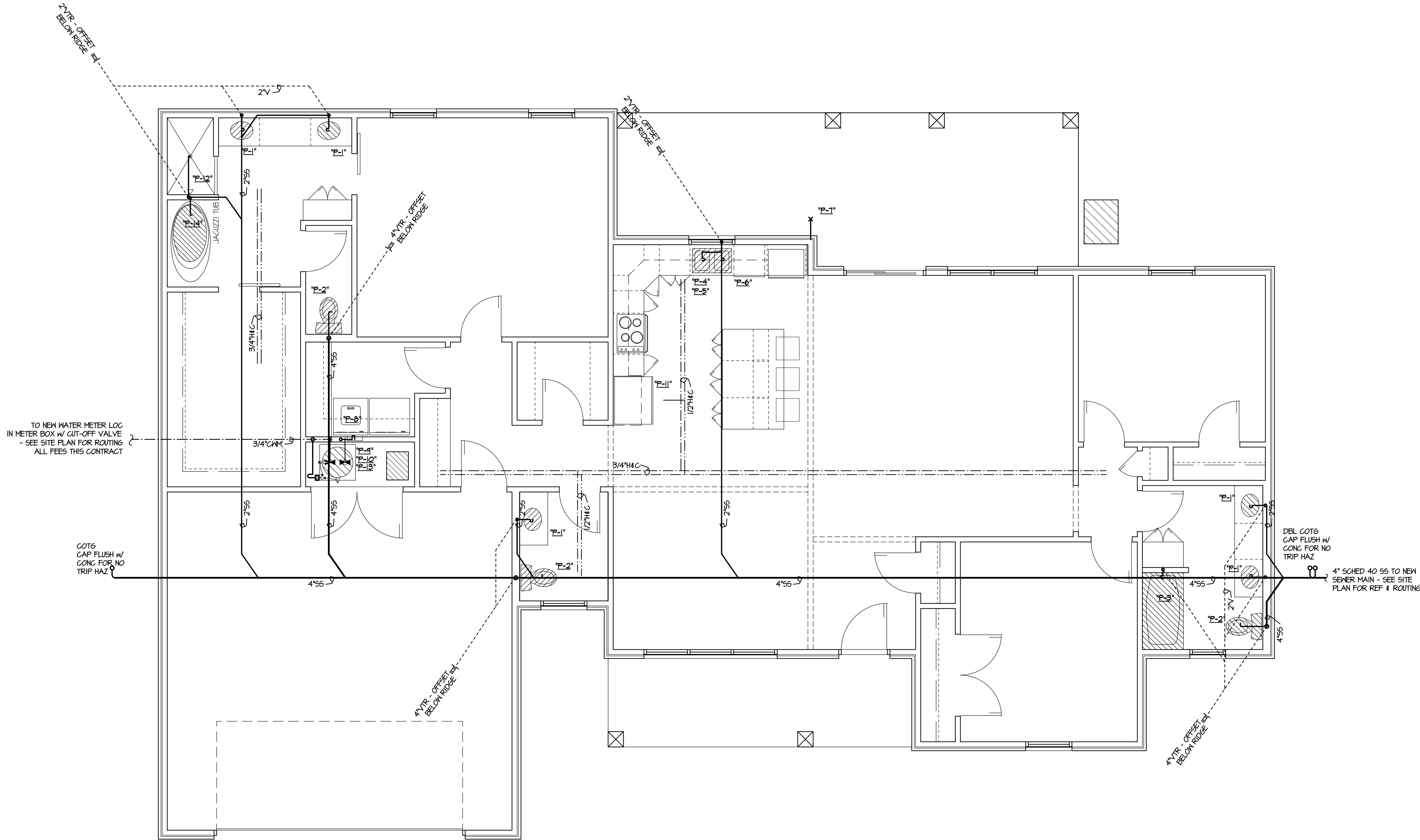
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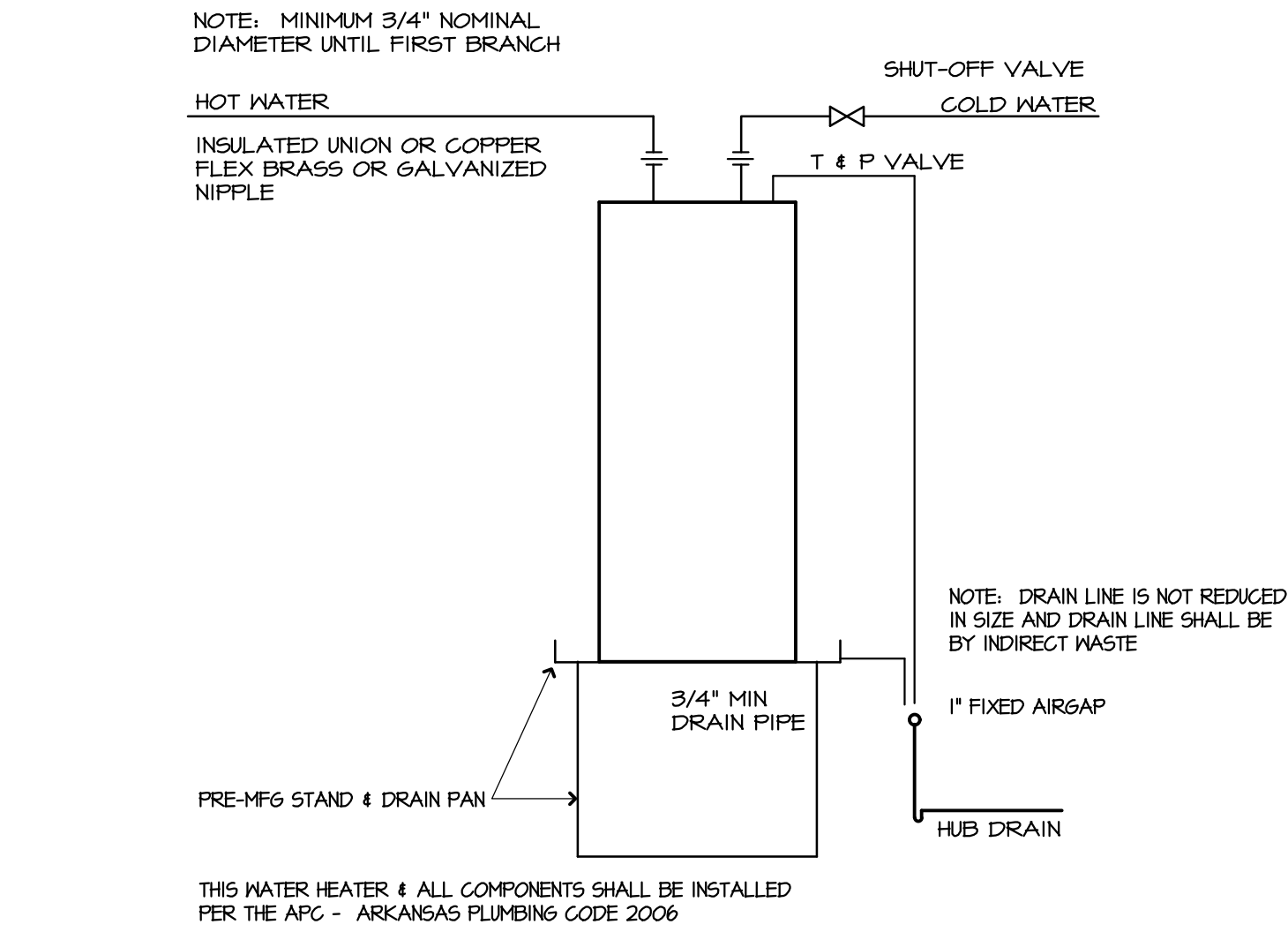
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PLUMBING PLAN
1/4"

PLUMBING FIXTURE SCHEDULE			
FIXTURE FINISHES VERIFY W/ OWNER			
MARK	ITEM	DESCRIPTION	REMARKS
P-1	LAVATORY	22x37 (3 BR) 22x31 (2 BR) MARBLE TOP & INTEGRATED BOWL WITH CHICAGO 420-ABCP FAUCET	(2)
P-2	WATER CLOSET	GERBER MAXWELL 21-412 WITH GLAZED WOOD SEAT	(1), (3)
P-3	TUB / SHOWER	AKER OPTS-6032 W/ FACTORY INSTALLED ROD & CURTAIN DELTA T13420-PDS05 FAUCET	(1), (4)
P-4	SS SINK	DAYTON D-23322-4 SS SINK W/ CHICAGO 432ABCP FAUCET & SPRAY DEARBORN BRASS 11 STRAINER	
P-5	DISPOSAL	GE 6FC525V 1/2 HP CONT FEED GARBAGE DISPOSAL - CORDED	(5)
P-6	DISHWASHER CONNECTION	INSTALLED BY PLUMBING CONTRACTOR	
P-7	HOSE BIBB	WOODFORD MODEL 25P AUTOMATIC DRAINING FREEZELESS WALL FAUCET	
P-8	WASHING MACH CONNECTION	OATEY 38751 W/NIBCO #T4 VALVES	
P-9	WATER HEATER	AO SMITH ELEG 40 GAL ELEG WATER HEATER INCLUDE PRE-MFG STAND & DRAIN PAN	(6)
P-10	HUB DRAIN	2" PROSET TRAP GUARD HUB DRAIN W/MADE 2490 FIXED AIR GAP MOUNTED @ TOP OF DRAIN	(7)
P-11	ICE MAKER CONNECTION	OATEY I.M.O.B. W/ SUPPLY VALVE	(4)
P-12	TILED SHOWER	DELTA T14232 FAUCET & SHOWER HEAD - VERIFY TILE W/ OWNER	
P-13	CUT-OFF VALVE	PROVIDED THIS CONTRACT	
P-14	JACUZZI TUB	WHIRLPOOL VNA1013 54"X30" FREESTANDING TUB W/ DELTA DLT1120 TRINGIC SINGLE HANDEL FLOOR MOUNTED FAUCET	

- REMARKS** PLUMBING FIXTURE SCHEDULE
- (1) WHITE
 - (2) FIXTURE SUPPLIES & DRAIN SHALL EXTEND NO MORE THAN 6" OUT FROM WALL & SHALL PROVIDE 24" MIN. FLOOR TO BOTTOM - 24" CLEAR UNDER MIN. SINK RIM 34"H MAX - SEE MILLWORK FOR REF
 - (3) FLUSH HANDLE ON TANK TO BE ON OPEN SIDE OF STALL (ENFORCED)
 - (4) DO NOT INSTALL TUB UNIT UNTIL WALL HAS BEEN INSULATED & GYP BD INSTALLED BEHIND TUB
 - (5) PROVIDED & INSTALLED BY PLUMBING CONTRACTOR - SEE APPLIANCE SCHED FOR REF
 - (6) PROVIDE PRE-MFG STAND & AUXILIARY DRAIN PAN, H&C CUT OFF VALVES @ WATER HEATER SEE DETAIL 1/M
 - (7) HUBB DRAINS @ MECHANICAL UNITS SHALL NOT BE INSTALLED IN RETURN AIR SPACE - EXTEND ABOVE MECH PLATFORM WHERE APPLICABLE
 - (8) WATER LINE FROM ICE MAKER OUTLET BOX TO REFRIGERATOR TO BE PROVIDED & INSTALLED THIS CONTRACT
 - (9) LOOSE FLEX COPPER LINES RUN THROUGH CABINETS WILL NOT BE ACCEPTED. LINES MUST BE CONCEALED IN WALL & FIXED TO PRE-MFG BOX



1 WATER HEATER DETAIL (TYP - ELEG)
6 NTS

PLUMBING PLAN
NOTES, DETAILS, AND SCHEDULES

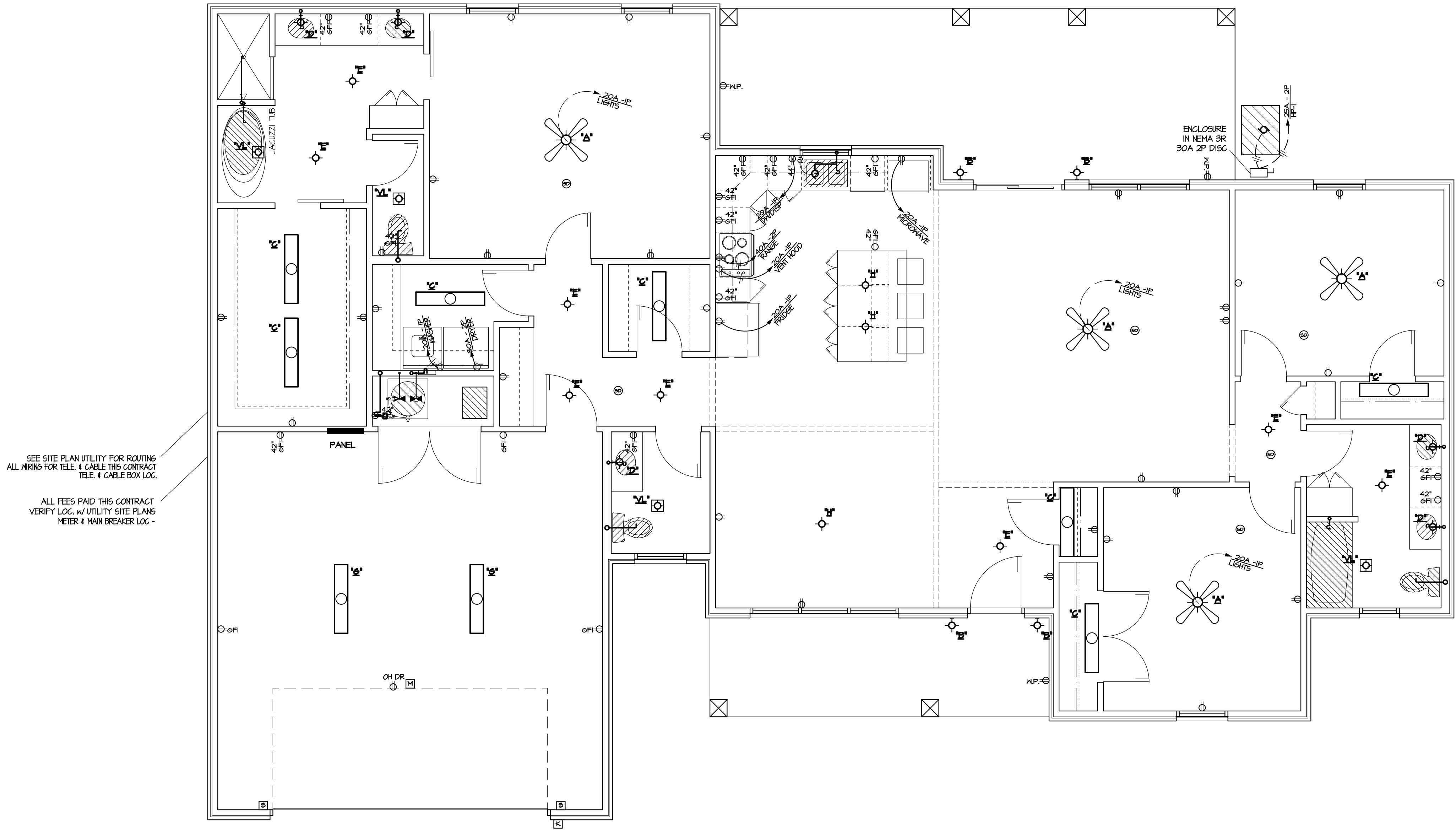
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ELECTICAL POWER & LIGHTING PLAN

1/4"

ELECTRICAL NOTES:

1. MINIMUM WIRE SIZE SHALL BE 12ga COPPER
2. ARC FAULT BREAKERS SHALL BE USED FOR ALL RECEPTACLES & LIGHTING. INCLUDE SMOKE DETECTORS AS REQUIRED BY N.E.C. ALL RECEPTS TAMP PROOF
3. *SD* ALL AREAS EXCEPT KITCHEN, LAUNDRY, AND BATH PER THE NEC 210-12
4. SEE SITE PLAN UTILITY FOR METER / MCB LOCATIONS @ BLDG

ELECTRICAL SYMBOL LEGEND

	DUPLEX RECEPTACLE		PANEL BOARD
	DUPLEX RECEPTACLE - WATER PROOF		DISCONNECT SWITCH
	DUPLEX RECEPTACLE - GROUND FAULT @ ALL LOCATIONS-NO FEED THRU		JUNCTION BOX
	220 V. RECEPTACLE		MOTOR
	SINGLE POLE SWITCH		MOTOR STARTER
	CLG FAN & LIGHTING CONTROL SWITCH INTEGRATED CONTROLS (1) SWITCH PLATE LIGHTINGS & FAN SPEED		TIMER
	3 WAY SWITCH		FLOOR BOX
	4 WAY SWITCH		FLUORESCENT LIGHT
	VIDEO OUTLET		FLUORESCENT LIGHT - STRIP
	COMPUTER OUTLET		TRACK LIGHT
	T.V. OUTLET		INCANDESCENT LIGHT - CLG. SURFACE
	TELEPHONE JACK		INCANDESCENT LIGHT - WALL
	BELL / CHIME TYP UNIT		INCANDESCENT LIGHT - VENT
	BELL / CHIME BROAN 918 @ 6'-8"A.F.F. ALTRONIX AL624 POWER SUPPLY, STROBE WHEELLOCK WM 31-24-FR TRANS - 120V PRIMARY - 12V OR 24V DC SECONDARY - STROBE IN LIV, BR, & BATH S.I. UNIT ONLY CHIME PUSH BUTTON BROAN 908		EMERGENCY LIGHT
	STROBE		EXIT LIGHT
	THERMOSTAT		INTERCOM MASTER
	EXHAUST		INTERCOM PAGING HORN
	SMOKE DETECTOR FIREX #244 w/STROBE IN BEDROOM AND KITCHEN @ HEARING & SIGHT IMPAIRED UNIT ONLY		CLG. MOUNTED INTERCOM SPEAKER
	O.H. DOOR KEYPAD/OPENER		INTERCOM PUSH TO CALL SWITCH
	O.H. DOOR OPERATOR		MASTER CLOCK
	O.H. DOOR SENSOR		CLOCK OUTLET
	EMERGENCY PULL SWITCH LEVITON DRILL TOGGLE & INSTALL BRAIDED CORD OR CHAIN & END CAP TO FLOOR. SW ON WHEN PULLED DOWN.		EMERGENCY PULL SWITCH LEVITON DRILL TOGGLE & INSTALL BRAIDED CORD OR CHAIN & END CAP TO FLOOR. SW ON WHEN PULLED DOWN.

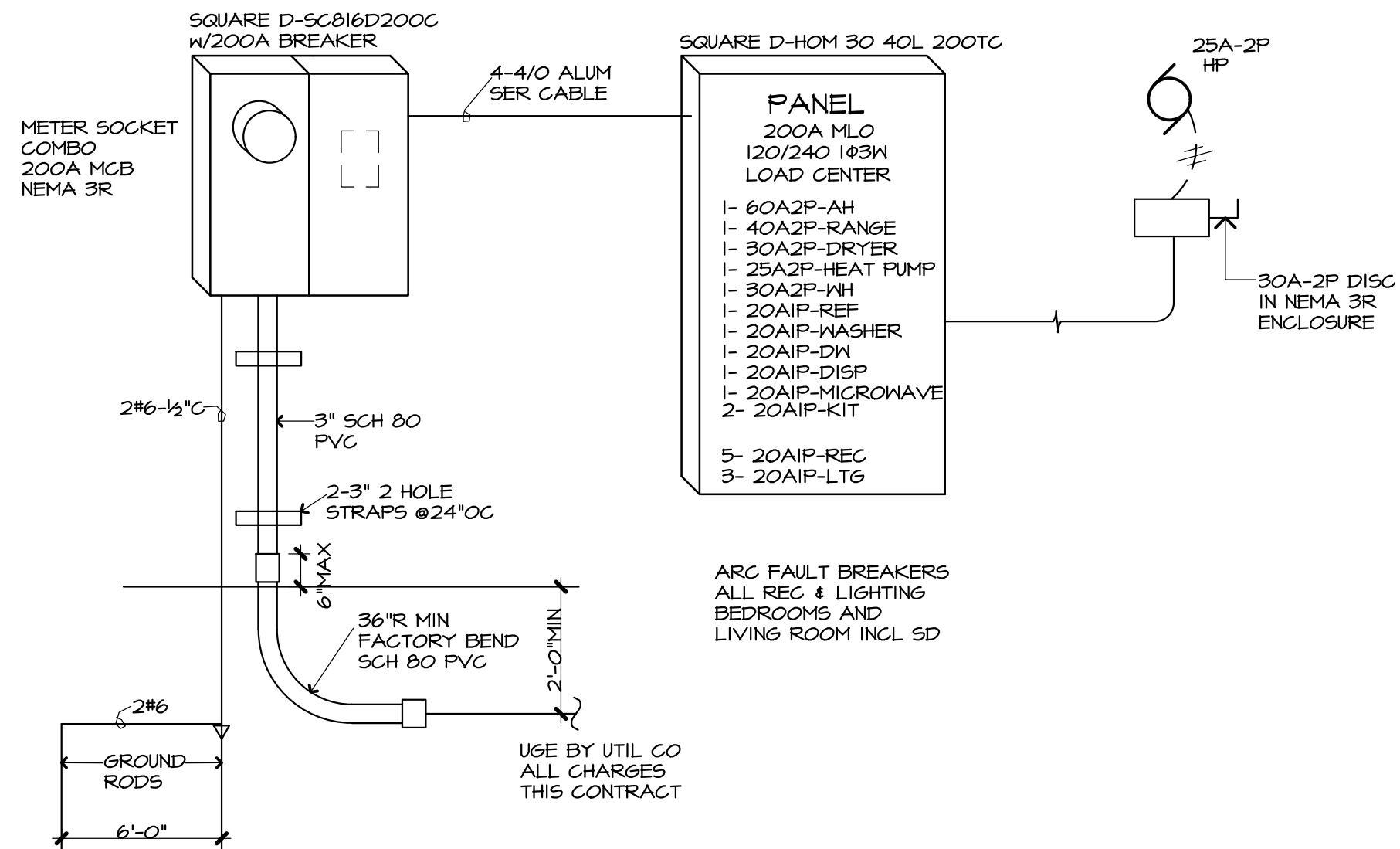
ELECTRICAL FIXTURE SCHEDULE

MARK	DESCRIPTION	LAMP	MOUNTING	REMARKS
"A"	EMERSON CF105ORB w/ LK 700RB LT KIT	(3) 13W MED BASE CFL	HUGGER	(2)
"B"	PROGRESS P5862-20 w/ TAIL	(1) 60W A CLEAR	WALL	(2)
"C"	PROGRESS P5724-20 9.25'	(2) 60W A19 CLEAR	FLUSH @ CLG	(2)
"D"	PROGRESS P3015-30	(2) T5W A	WALL	(2), (4)
"E"	PROGRESS 5" CAN LIGHT P8061-28-30K	(1) T5W A	RECESSED CLG	
"F"	MEADER BROTHERS 10TTTB	(3) 26W CFL	SURFACE	(2)
"G"	CRESCENT NL7232BL2A	(2) 32W T8 48"L	SURFACE - WRAP	
"H"	PENDENT - SELECTED BY OWNER	(1) T5W A	SURFACE STEM	
"V.L."	BROAN 6TB	(1) 100W A	RECESSED	50 CFM
"SI"	HUBBELL MIC0150H358 - VERIFY W/ SITE PLAN	(1) T5W MH	CONC FTG	(1), (3)

REMARKS

ELECTRICAL FIXTURE SCHEDULE

- (1) REFER TO SITE PLAN ARCHITECTURAL
- (2) ALL FIXTURES TO BE OIL RUBBED BRONZE FINISH
- (3) MOUNT TO CONC FOOTING PER REQ.
- (4) CENTER VANITY LIGHT ON CENTER OF VANITY - COORDINATE W/ FRAMING. DO NOT INSTALL OFF CENTER



ELECTRICAL POWER DIAGRAM

NTS

NOTE: REFER TO ELEC COMPANY / UTIL CO FOR UNDERGROUND SERVICE REQUIREMENTS

ELECTRICAL POWER & LIGHTING PLAN
ELECTRICAL POWER RISER DIAGRAM

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