

A New Residence for:

Cobblestone Ridge

Osceola & Mountain Home, Arkansas

SCHEDULE OF SPECIAL INSPECTIONS					
PROJECT:	COBBLESTONE RIDGE				
		APPLICABLE TO THIS PROJECT			
MATERIAL / ACTIVITY	SERVICE	Y / N	EXTENT	AGENT	DATE COMPLETED
1704.4 CONCRETE CONSTRUCTION					
Inspect reinf 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	
1704.5.1 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	
1704.6 WOOD CONSTRUCTION					
Inspection of the fabrication process of wood structural elements & assemblies in accordance with Sec 1704.2	In plant review		Periodic	0	
1704.7 SOILS					
Verify materials below shallow foundations are adequate to achieve the design bearing capacity	Field inspection		Periodic	1	
Verify soil classification & testing of controlled fill	Field inspection		Periodic	1	
Verify test of proper material densities, & fill techniques during placement & compaction of controlled fill	Field inspection		Continuous	1	
Verify dry-density of compacted fill complies with approved soil tests	Review field testing		Periodic	1	
1707.1 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 cladding & interior & exterior veneer	Field inspection		Periodic	23	
1707.8 MECHANICAL & ELECTRICAL COMPONENTS SPECIAL INSPECTIONS FOR SEISMIC RESISTANCE					
Inspection during the installation of other electrical eqpt	Field inspection		Periodic	5.6	
Inspection during installation of piping systems intended to contain flammable, combustible, or highly toxic contents & their associated mechanical fills	Field inspection		Periodic	5.6	
Inspection during the installation of HVAC equipment, but not contain hazardous materials	Field inspection		Periodic	5.6	
Inspection during the installation of vibration isolation systems	Field inspection		Periodic	5.6	
1708.3 REINFORCING STEEL TESTING FOR SEISMIC RESISTANCE					
Review certified mill test reports	Field review		Each Submittal	3.4	
1708.5 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				
8 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 Inspector(s) 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 No					
Are Requirements for Wind Resistance included in the Statement of Special Inspections? Yes 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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APFC, 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
ABD ANCHOR BOLTS
ACI AMERICAN CONCRETE INSTITUTE
ACoust ACOUSTICAL
AFT ABOVE FINISHED FLOOR
AHTD AR HIGHWAY & TRANSPORTATION
ALUM ALUMINUM
BD BOARD
BFE BUILDING FLOOR ELEVATION
BLDG BUILDING
BTUH BRITISH THERMAL UNITS PER HOUR
CAP GAL CAPACITY IN GALLONS
CFM CUBIC FEET PER MINUTE
CERT CERTIFIED
CLG CEILING
CLOS CLOSET
CMP CORRUGATED METAL PIPE
CO COMPANY
CONN CONN
COMP COMPACTION
CONC CONCRETE
CONT CONTINUOUS
COTG CLEAN OUT TO GRADE
CTIS CURRENT TRANSFORMERS
CWL CITY WATER & LIGHT
DBL DOUBLE
DEPT DEPARTMENT
DET DETAIL
DIA DIAMETER
DIR DIRECTION
DISC DISCONNECT
DRAN ESM DRAINAGE EASEMENT
DS DOWNSPOUT
DET DETAIL
E EAST
EA EACH
E ELECTRIC
ELEV ELEVATION
ENC ENCLOSURE
MTD MOUNTED
MTL METAL
N NORTH
NEC NECESSARY
OC ON CENTER
OCEW ON CENTER EACH WAY
OSB ORIENTED STRAN BOARD
PLYMD PLYWOOD
PNL PANEL
PREFIN PREFINISHED
PROJ PROJECTED
PSI POUNDS PER SQUARE INCH
PVC POLY VINYL CHLORIDE
RAFS RETURN AIR FILTER GRILLE
RCP REINFORCED CONCRETE PIPE
REF REFERENCE
REIN EACH WAY
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
GAS GAS
GA GAUGE
GALV GALVANIZED
GB GRADE BEAM
GC GENERAL CONTRACTOR
GE GENERAL ELECTRIC
GLASS GLASS
GND GROUND
H (HORIZ) HORIZONTAL
HDCP HANDICAPPED
HTT HEIGHT
HTT HEATING
HTR HEATER
HVAC AIR CONDITIONING
INCL INCLUDING
INSUL INSULATION
INT INTERIOR
INV INVERT
JOINT JOINT
KWH KILOWATT
LAM LAMINATE
LOC LOCATION
LP LIGHT POLE
LTP 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 VERTICAL
VTR VENT THRU ROOF
W WITH
WH WATER HEATER
WWE WELDED WIRE FABRIC
WWM WELDED WIRE MESH
YR YEAR
REQ REQUIRED
S SOUTH
S/B SET BACK
SCHED SCHEDULE
SF SQUARE FOOT
SIP SET IRON PIPE
SJ SAN JOINT
STD STANDARD
STL STEEL
SUS SUSPENDED
T&B TOP AND BOTTOM
TB TIE BEAM
TDN TURN DOWN
TK THICK
TBM TOP OF BENCH MARK
TRANS TRANSVERSE
T TELEPHONE
TV TELEVISION
TYP TYPICAL
UGE UNDERGROUND ELECTRIC
UTIL UTILITY
UTIL ESM UTILITY EASEMENT
W WATER

PROJECT PROFESSIONALS:

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C COVER SHEET - RESIDENCE "E"

SITE DEVELOPMENT PLANS
(BY OTHERS)

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3 EXTERIOR & INTERIOR ELEVATIONS

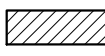
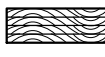
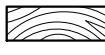
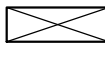
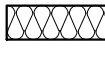
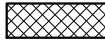
4 FRAMING & ROOF PLAN
NOTES, DETAILS, AND SCHEDULES

5 HVAC PLAN
NOTES, DETAILS, AND SCHEDULES

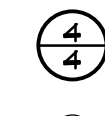
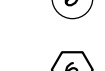
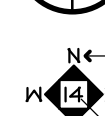
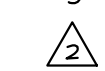
6 PLUMBING PLAN
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7 ELECTRICAL POWER & LIGHTING PLAN
ELECTRICAL POWER RISER DIAGRAM

MATERIAL LEGEND

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

SYMBOL LEGEND

 SECTION
A
7
SHEET
 DETAIL
4
4
SHEET
 OPENING
6
 GENERAL NOTE
6
 LEVEL CHANGE
 NORTH ARROW
 N/E—WALL
14/E—WALL ELEVATION
5—SHEET
 FIXTURE
2

COVER SHEET - RESIDENCE "E"

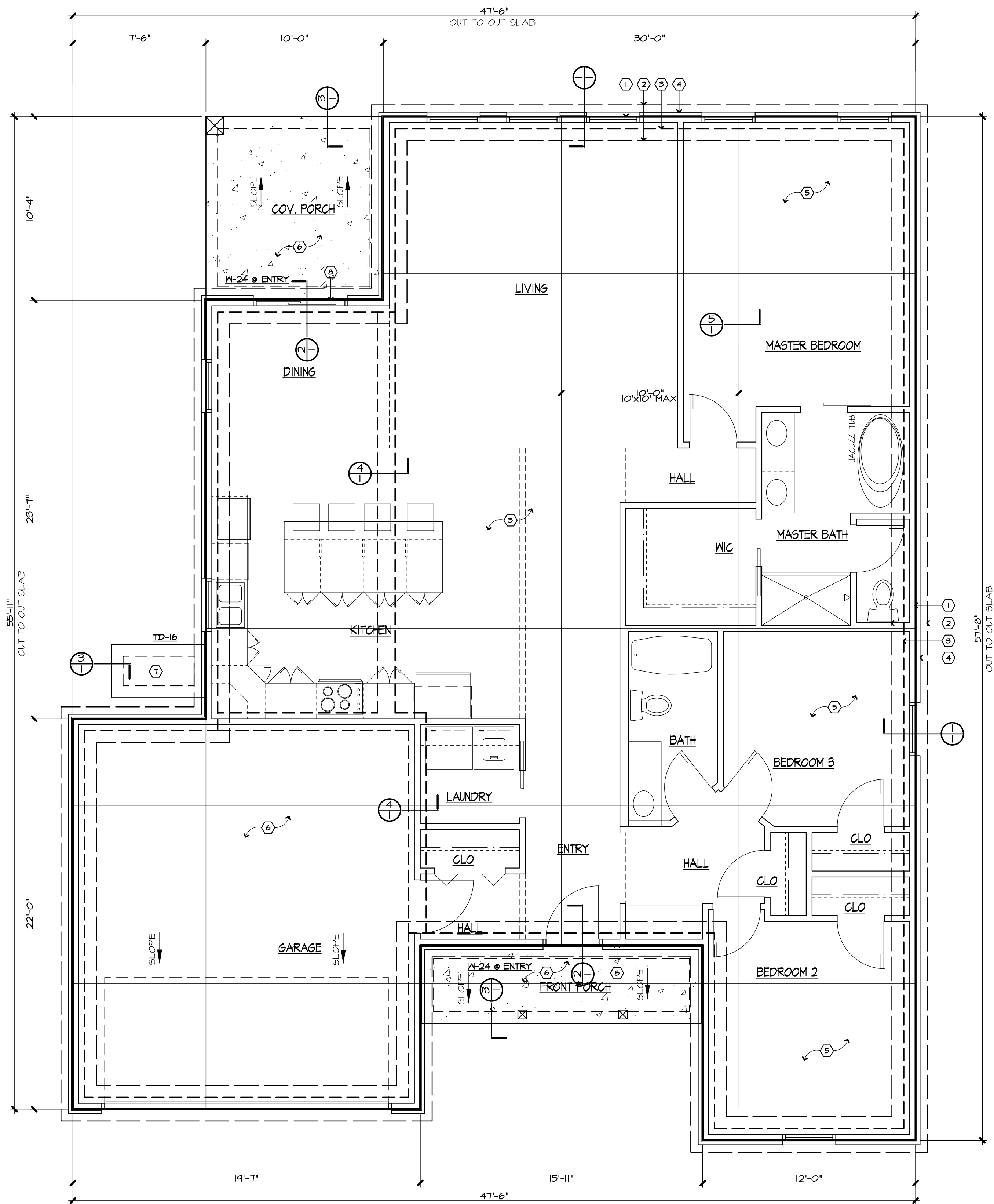
MULTI-FAMILY HOUSING FOR:
COBBLESTONE RIDGE

COMM. NO.: 45422
DATE: 07/09/2022
FILE:

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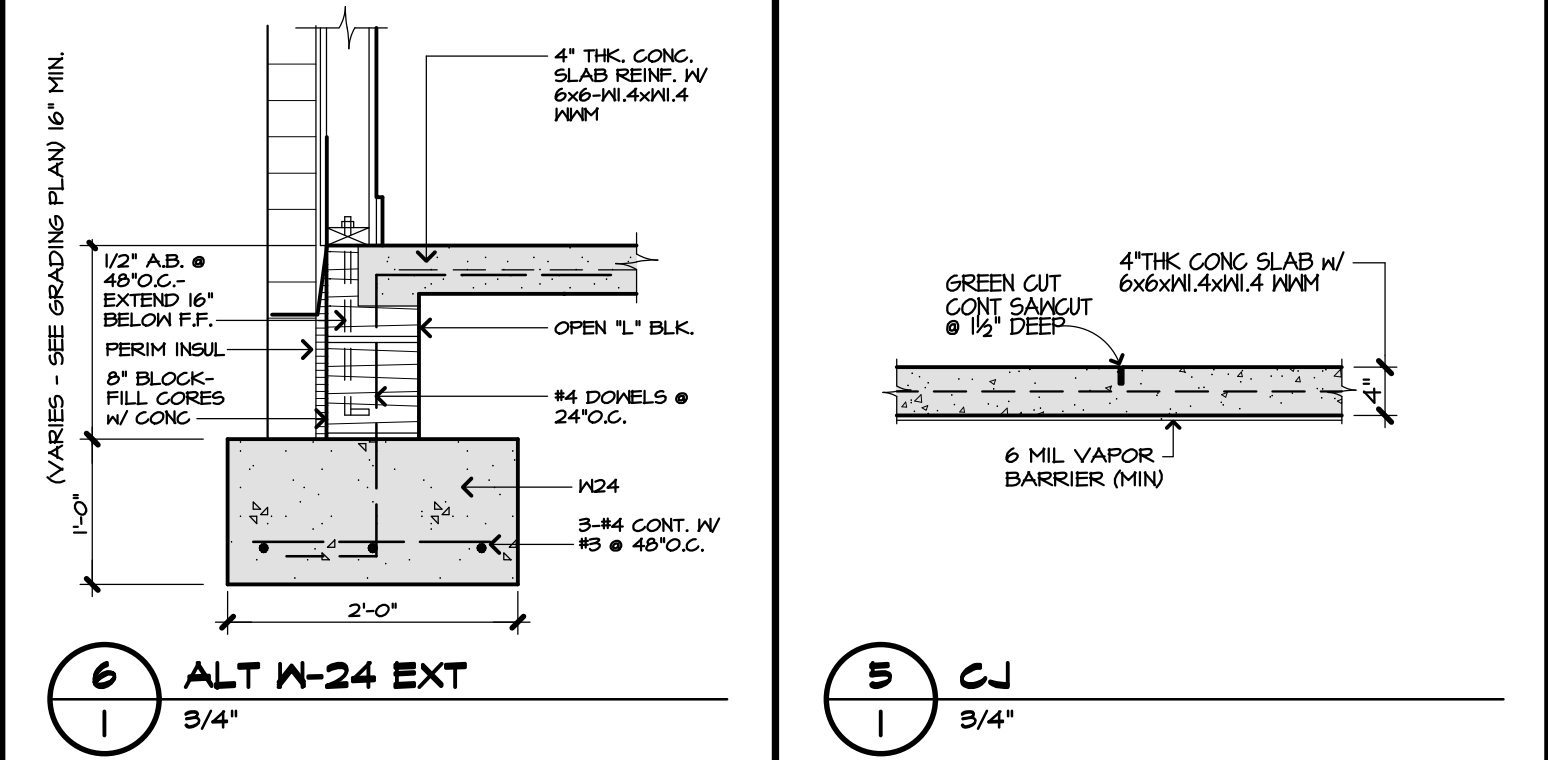
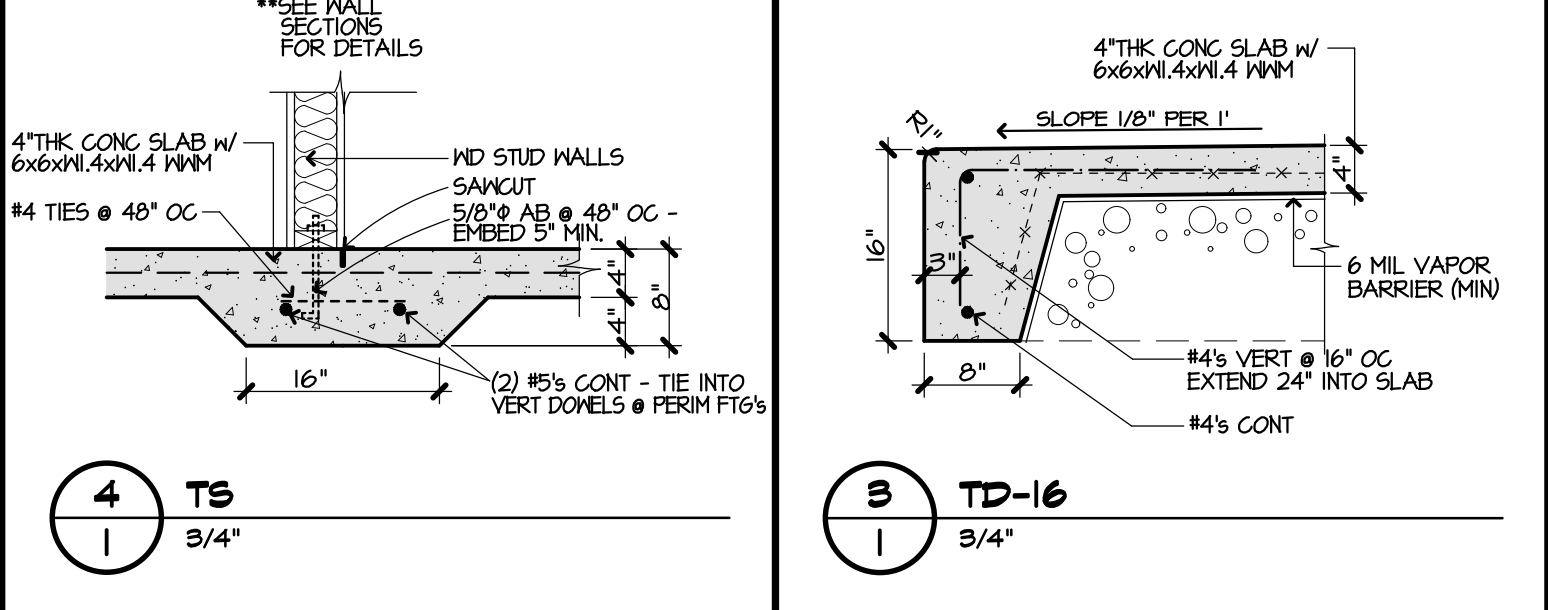
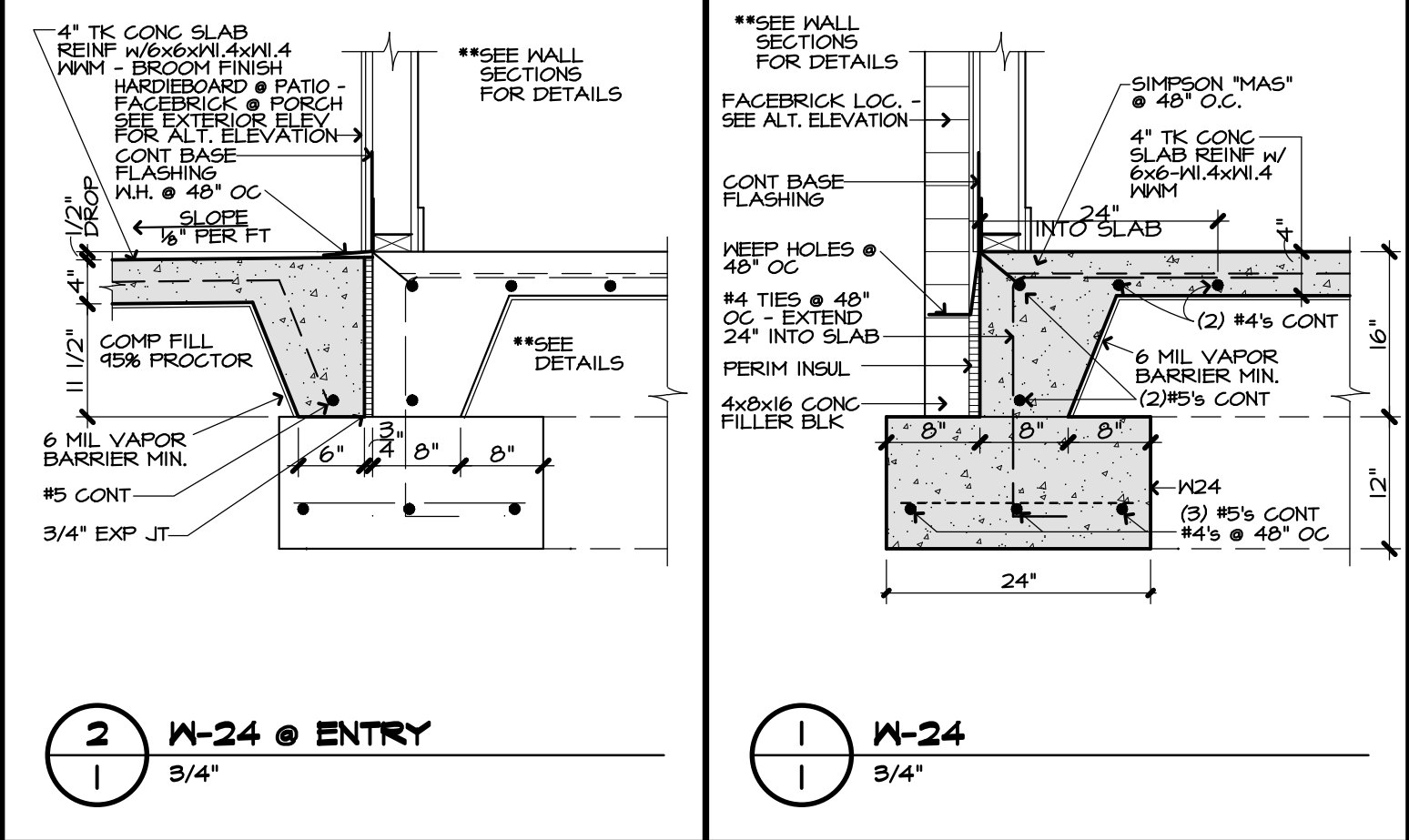
FOUNDATION PLAN
1/4"
NOTE: SEE SITE PLANS FOR BUILDING LAYOUT
SEE SITE PLAN

GENERAL NOTES	
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 W4xN4.4 OVER 6 MIL VAPOR BARRIER OVER CLEAN COMPACTED FILL - 95% PROCTOR
6	4"TK CONC SLAB REINF w/ 6x6 W4xN4.4 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 LOG - SEE DETAIL FOR REF

FOOTING SCHEDULE			
MARK	SIZE	DESCRIPTION	REMARKS
W-24	12"x24"xCONT w/ 8"xW6"D GB	(3) #5% CONT w/ #4 TIES @ 48" OC (2) #5% CONT w/ #4 VERT DOWELS @ 48" OC EXT 24" INTO SLAB & (2) #4%S CONT EXTENDED INTO SLAB	(1)
W-24 @ ENT	12"x24"xCONT w/ 8"xW6"D GB	(3) #5% CONT w/ #4 TIES @ 48" OC (2) #5% CONT w/ #4 VERT DOWELS @ 48" OC EXT 24" INTO SLAB & (2) #4%S CONT EXTENDED INTO SLAB (1) #5 CONT @ STOOP FTS	(1)
TS	16"x6"DxCONT	(2) #5% CONT - TIE INTO VERT DOWELS @ PERIMETER FTG% 48" OC	(2)
TD-16	8"xW6"D	(2) #4% CONT w/ #4 VERT DOWELS @ 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	
(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

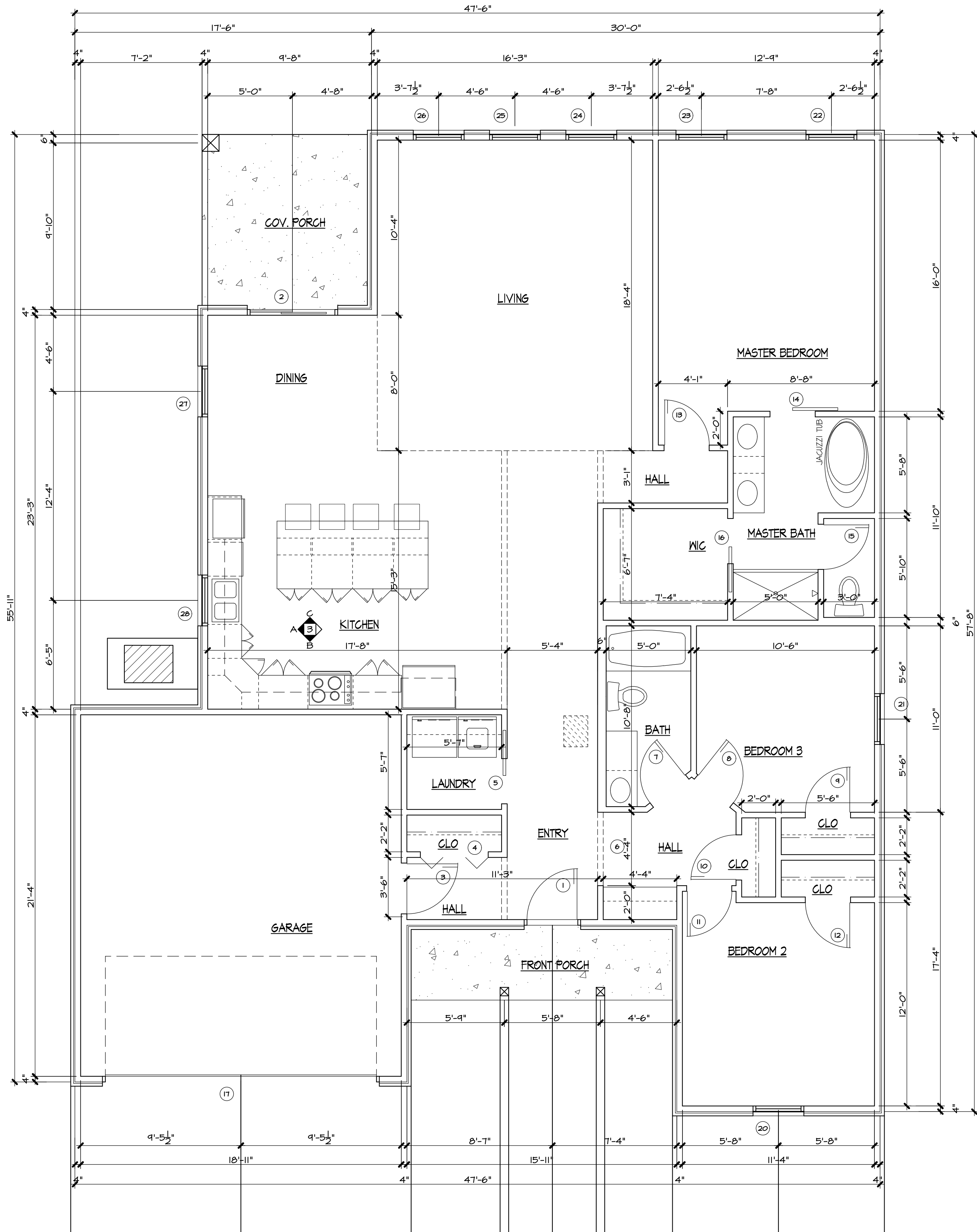
MULTI-FAMILY HOUSING FOR:
COBBLESTONE RIDGE

COMM. NO.: 154322
DATE: 07/09/2022
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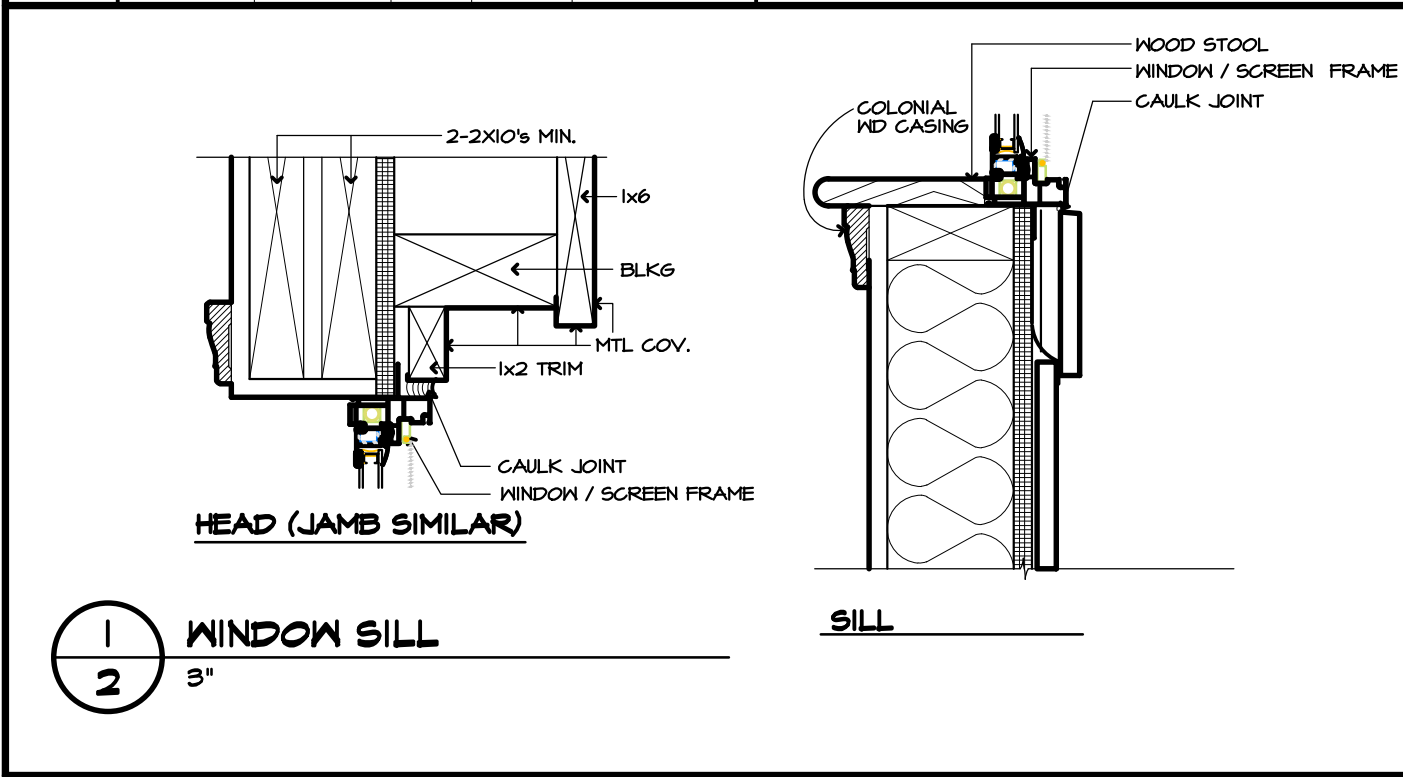
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FLOOR PLAN
1/4"
SQUARE FOOTAGE H&C: 1,747
SQUARE FOOTAGE TOTAL: 2,172

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	3'-0"	6'-8"		HM		LOCK SET
4	5'-0"	6'-8"		WD		BIFOLD DR
5	2'-8"	6'-8"		WD		POCKET DR PROVIDED HARDWARE
6	4'-4"	6'-8"		WD		CASED OPENING
7	2'-8"	6'-8"		WD		PRIVACY SET
8	2'-8"	6'-8"		WD		PRIVACY SET
9	2'-8"	6'-8"		WD		CLOSET SET
10	2'-8"	6'-8"		WD		CLOSET SET
11	2'-8"	6'-8"		WD		PRIVACY SET
12	2'-8"	6'-8"		WD		CLOSET SET
13	2'-8"	6'-8"		WD		PRIVACY SET
14	2'-8"	6'-8"		WD		CASED OPENING W/ BARN DR PROVIDED HARDWARE
15	2'-8"	6'-8"		WD		PRIVACY SET
16	2'-8"	6'-8"		WD		POCKET DR PROVIDED HARDWARE
17	16'-0"	8'-0"		ALUM	SEE ELEV	GARAGE DR W/ MOTOR & SENSORS THIS CONTRACT
WINDOWS						
20	3'-0"	5'-0"	2"	ALUM	SEE ELEV	
21	3'-0"	5'-0"	2"	ALUM	SEE ELEV	
22	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	3'-0"	5'-0"	2"	ALUM	SEE ELEV	
27	3'-0"	5'-0"	2"	ALUM	SEE ELEV	
28	3'-0"	3'-6"	2"	ALUM	SEE ELEV	



FLOOR PLAN - OPENING SCHEDULES

MULTI-FAMILY HOUSING FOR
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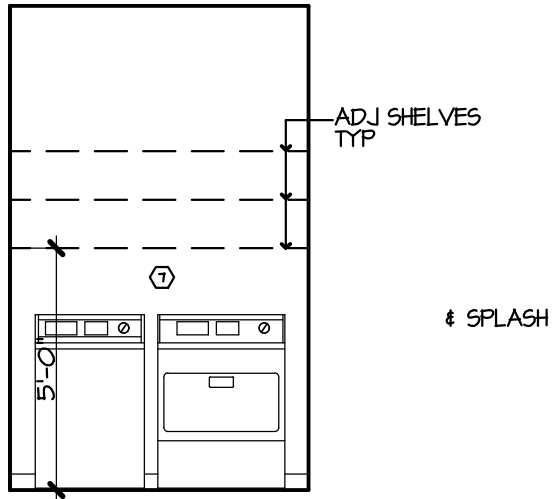


FRONT ELEVATION
N.T.S.

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"

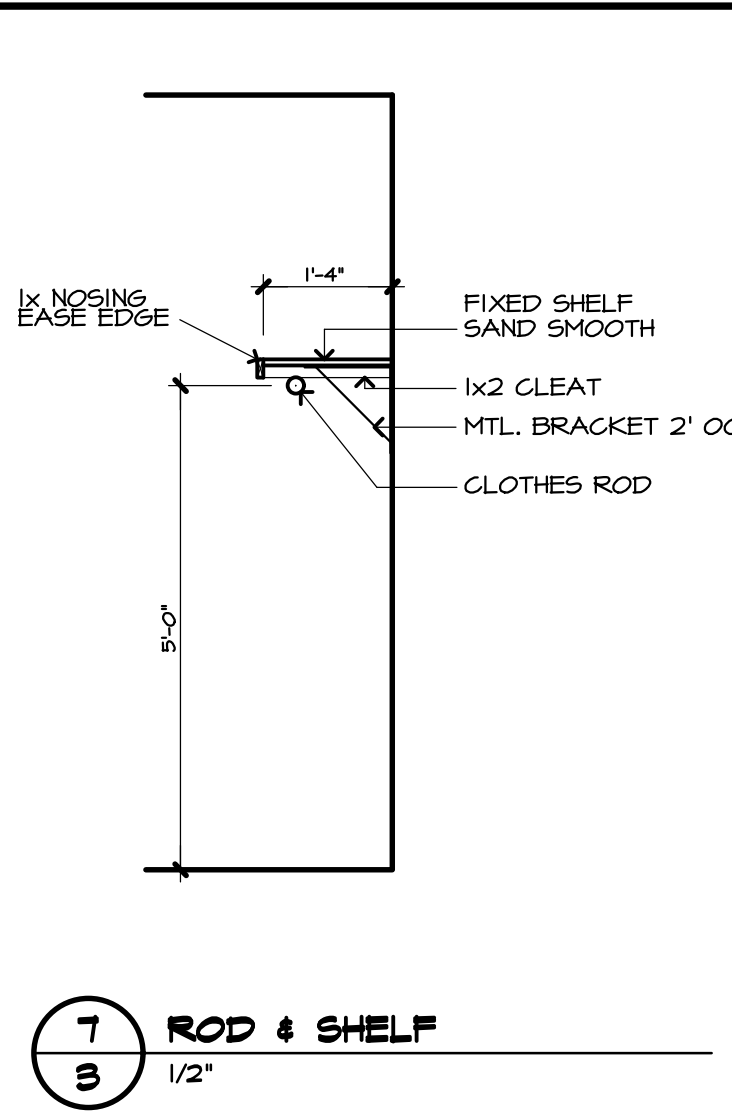
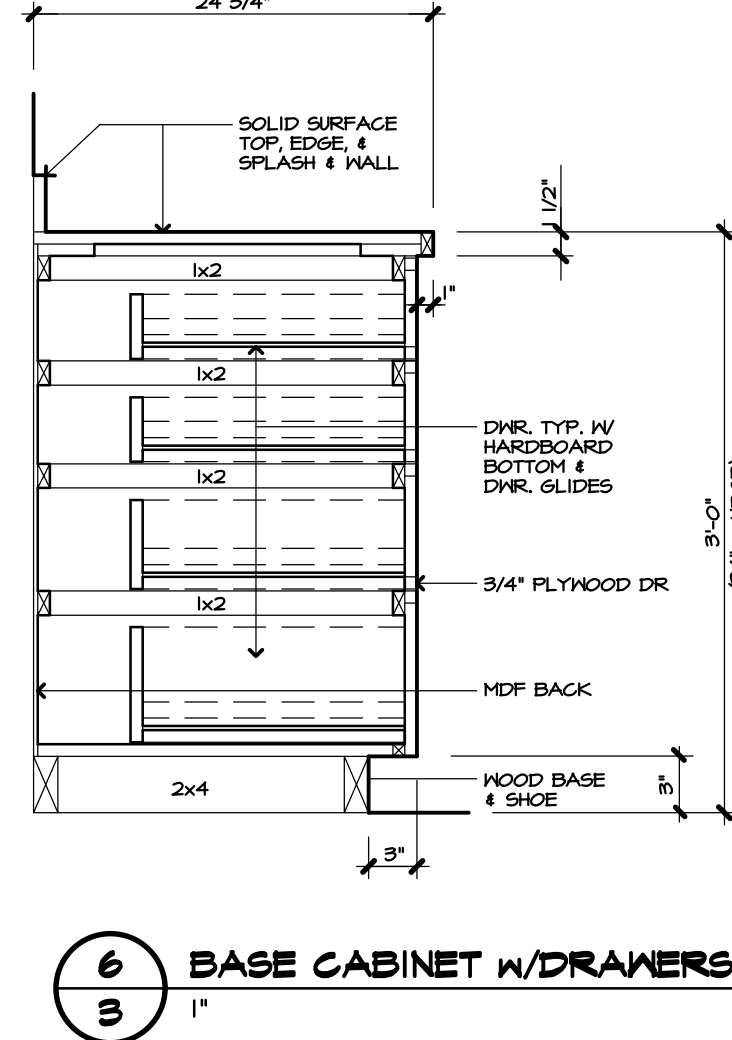
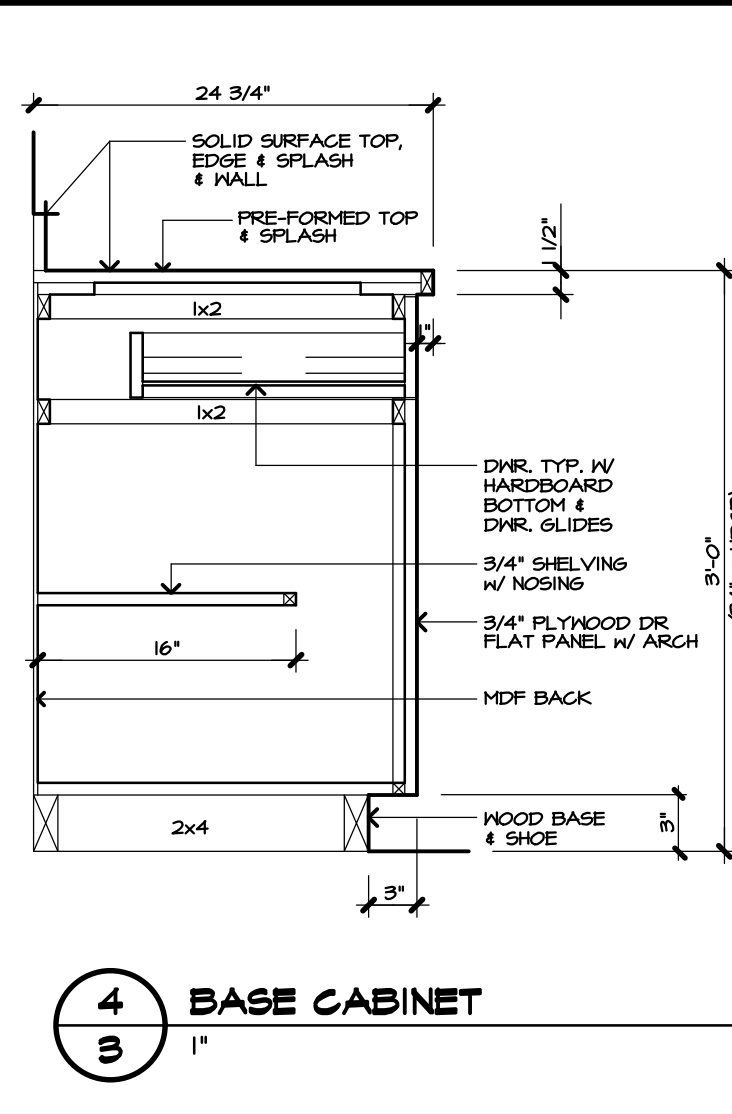
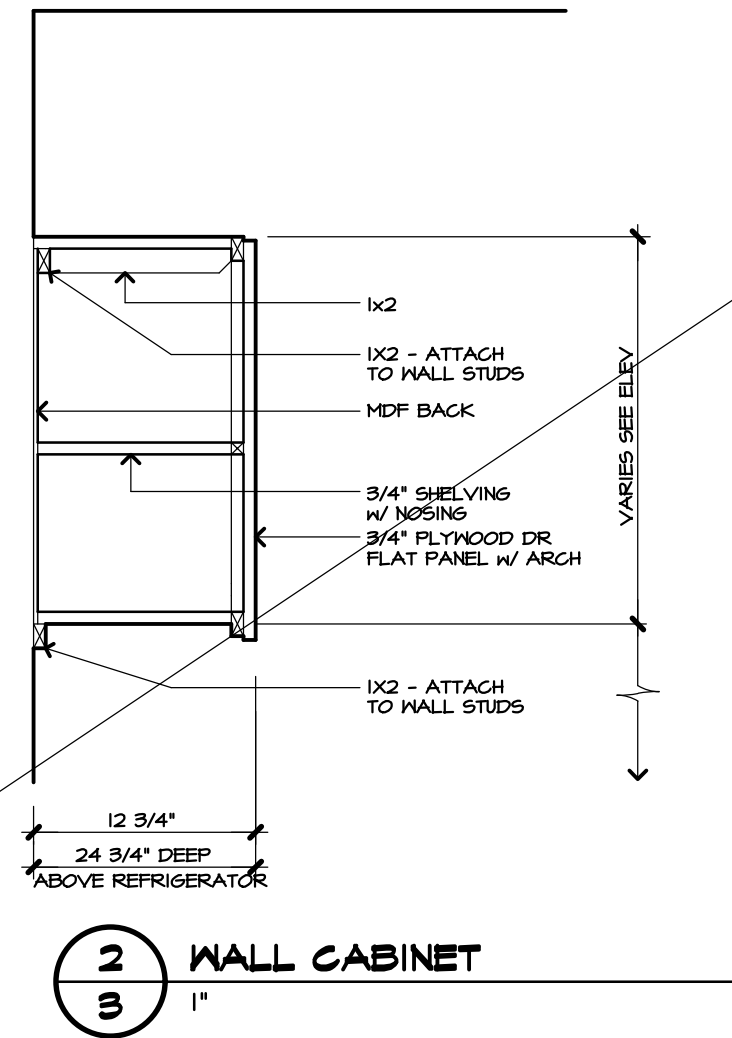
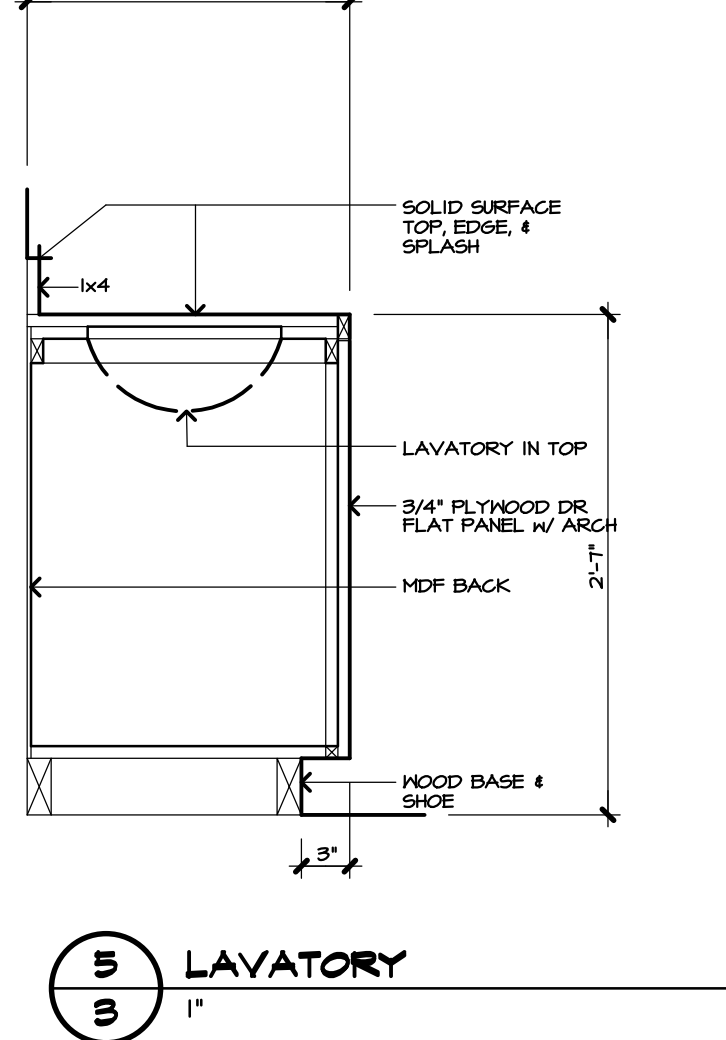
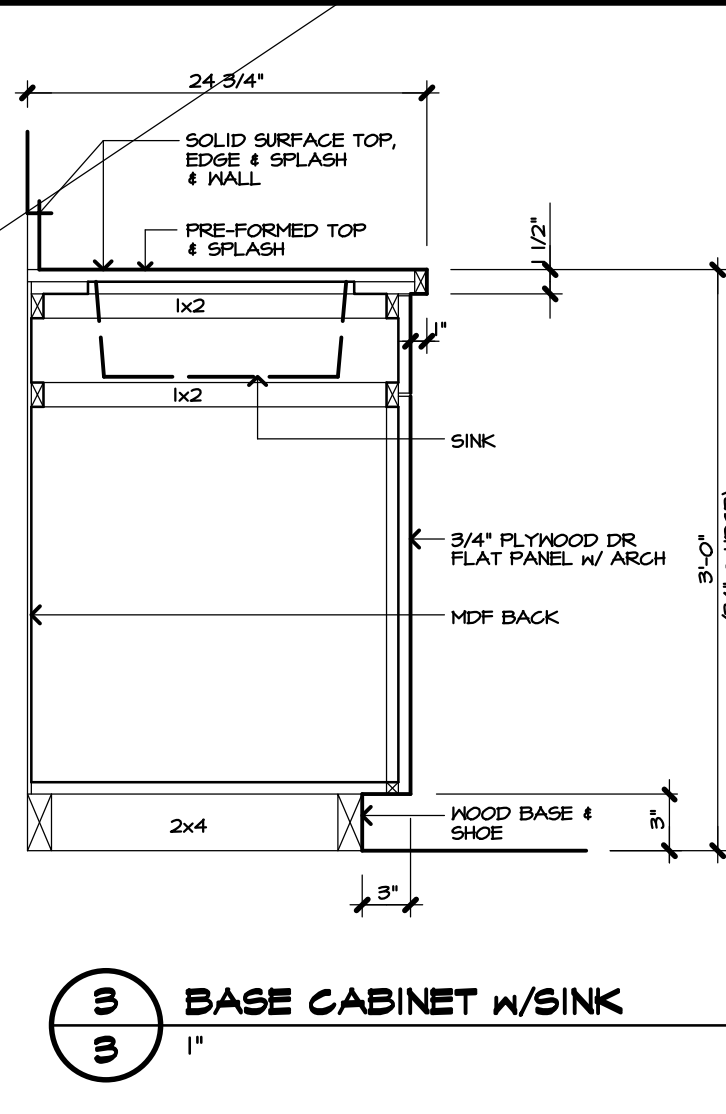
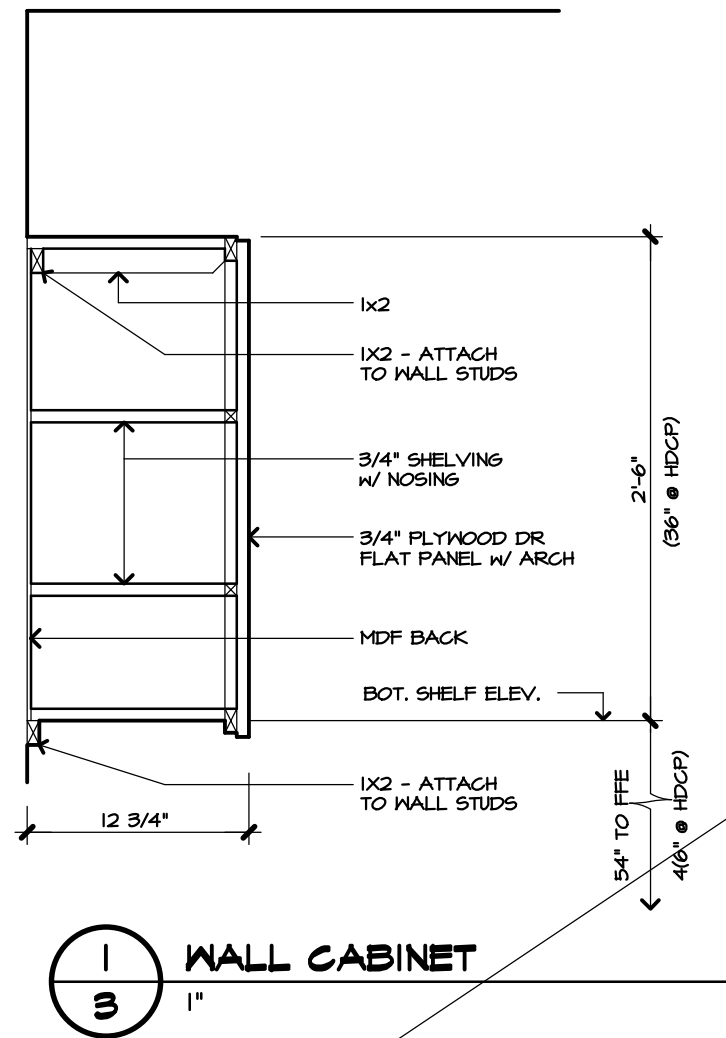
ELEVATION "A"

KITCHEN
3/8"

ELEVATION "B"

ELEVATION "C"

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	T2" ϕ	
4	MIRROR	VARIES	(1), (2)
5	GYP BD "MRX" 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) "MRX" GYP BD TO BE INSTALLED BEHIND ALL TUBS - SEE INTERIOR ELEVATIONS FOR REFERENCE			

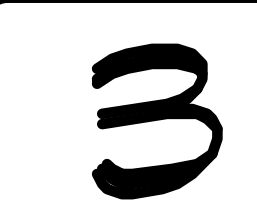


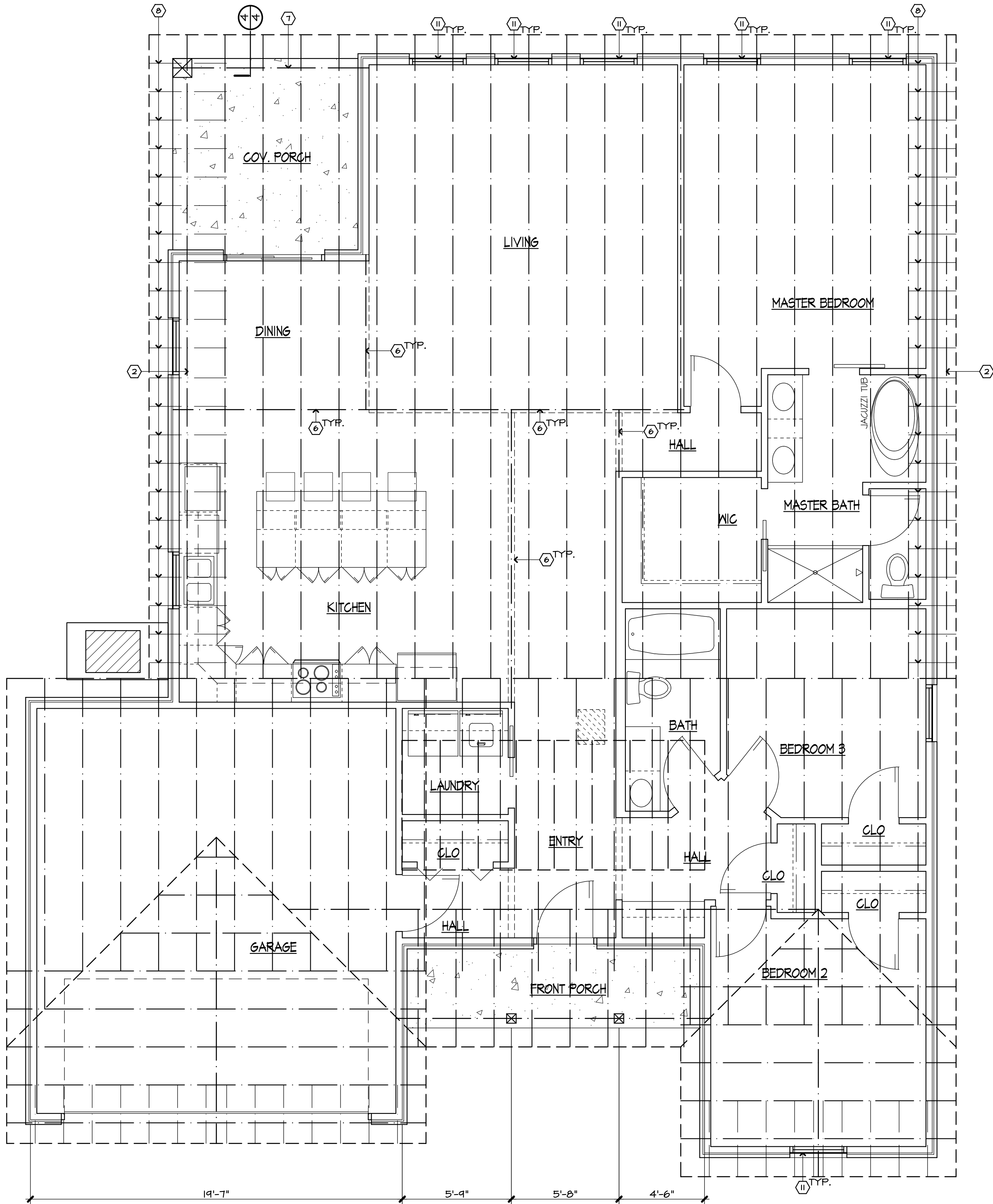
EXTERIOR & INTERIOR ELEVATIONS

COBBLESTONE RIDGE

MULTI-FAMILY HOUSING FOR:
CORP. NO.: 45422
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FILE:

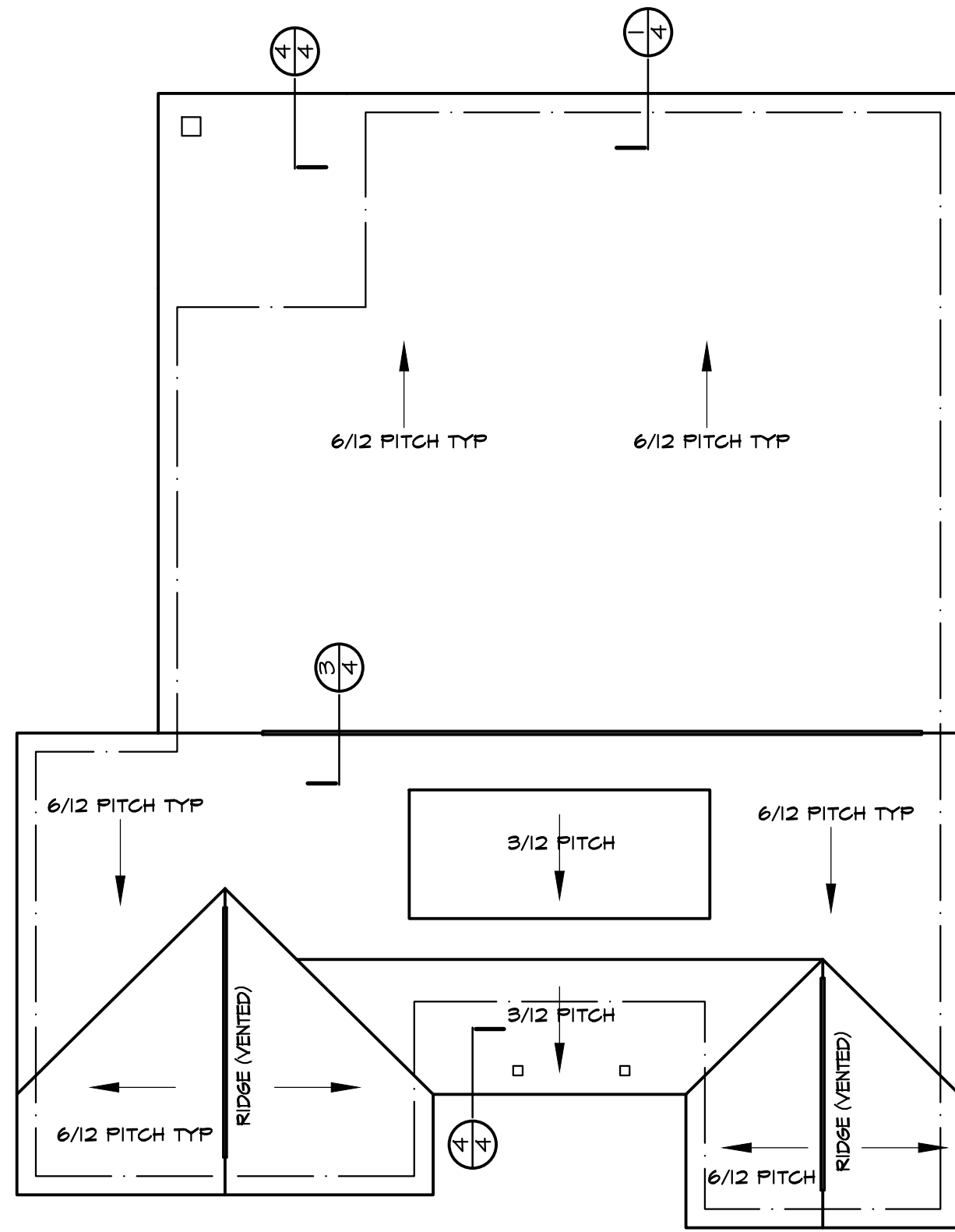
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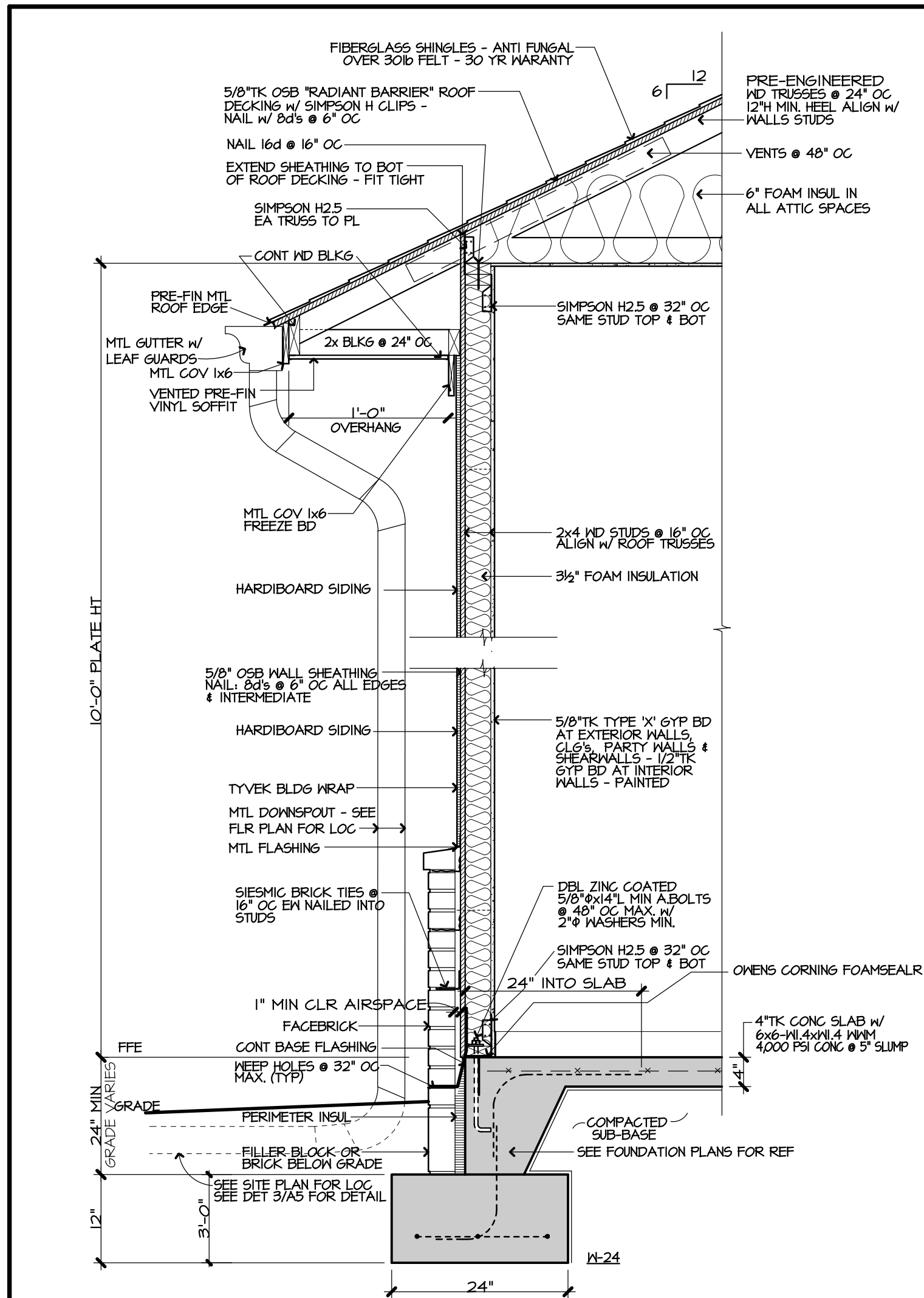


FRAMING PLAN
1/4"

3 4 5



ROOF PLAN
NTS



1
4
TYPICAL WALL SECTION
3/4"

** EXTERIOR FINISHES - SEE EXTERIOR ELEVATIONS - VERIFY W/ OWNER

** FTS TO BEAR ON UNDISTURBED SOIL OR
ENGINEERED FILL COMPACTED TO 95% PROCTOR
W/ MIN 2500 PSF BEARING

0 GENERAL NOTES FRAMING PLANS	
MARK	DESCRIPTION
1	PRE-ENGINEERED WOOD TRUSSES @ 24" OC
2	PROVIDE GABLE TRUSS THIS LOC'S - SEE EXTERIOR ELEVATIONS
3	SEE TRUSS SHOP DRAWINGS FOR CONT WEB BRACE MEMBER SIZE, LOCATION, AND REQ'D FASTENERS. LAP SPLICE CROSS AT LEAST 2 TRUSSES
4	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
5	1 - 2x4 PERMANENT 45 DEGREE DIAGONAL BRACE IN PLANE OF WEB MEMBERS NAILED TO OPPOSITE SIDE OF TRUSS WEB MEMBER APPROX 20'-0" INTERVALS
6	3/8"x13/8" GLUE LAM BM
7	PORCH BEAM - (2) 2x10's w/ 1/2"TK PLYWOOD BETWEEN
8	2x4 OUTRIGGERS @ 2'-0" OC
9	ATTIC SCUTTLE - SEE DETAIL FOR REF
10	DOOR HEADER - SEE LINTEL SCHEDULE
11	WINDOW HEADER - SEE LINTEL SCHEDULE
12	PROVIDE SOLID BLKG IN WALL FOR HDGP 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 BRACING 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

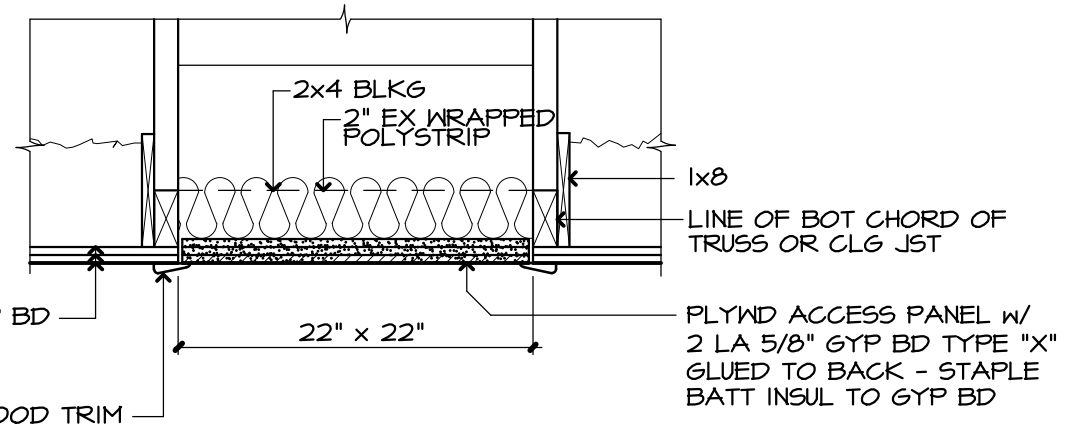
- PLYWOOD FOR ROOF SHALL BE 5/8" OSB BRD. NAILING FOR PLYWOOD ROOF DECKING SHALL BE 8d COMMON NAILS @ 6" CENTER @ SUPPORTED PLYWOOD EDGES AND 8d NAILS @ 6" ON CENTER ALONG ALL INTERMEDIATE SUPPORTS
- WALL SHEATHING SHALL CONSIST OF 5/8" OSB BRD. NAILING FOR WALL SHEATHING SHALL BE 8d NAILS @ 6" ON CENTER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

LINTEL SCHEDULE

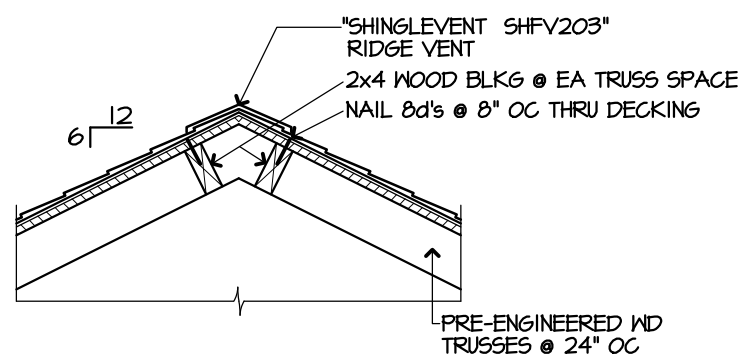
WALL TYPE	UP TO 4'-0" OPENING	4'-1" TO 6'-0" OPENING	6'-1" TO 8'-0" OPENING	8'-1" TO 10'-0" OPENING
4" VENEER	45x2x3/2x4	45x3x3x3/2 (LLV)	46x3x3x3/2 (LLV)	47x4x3/2 (LLV)

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

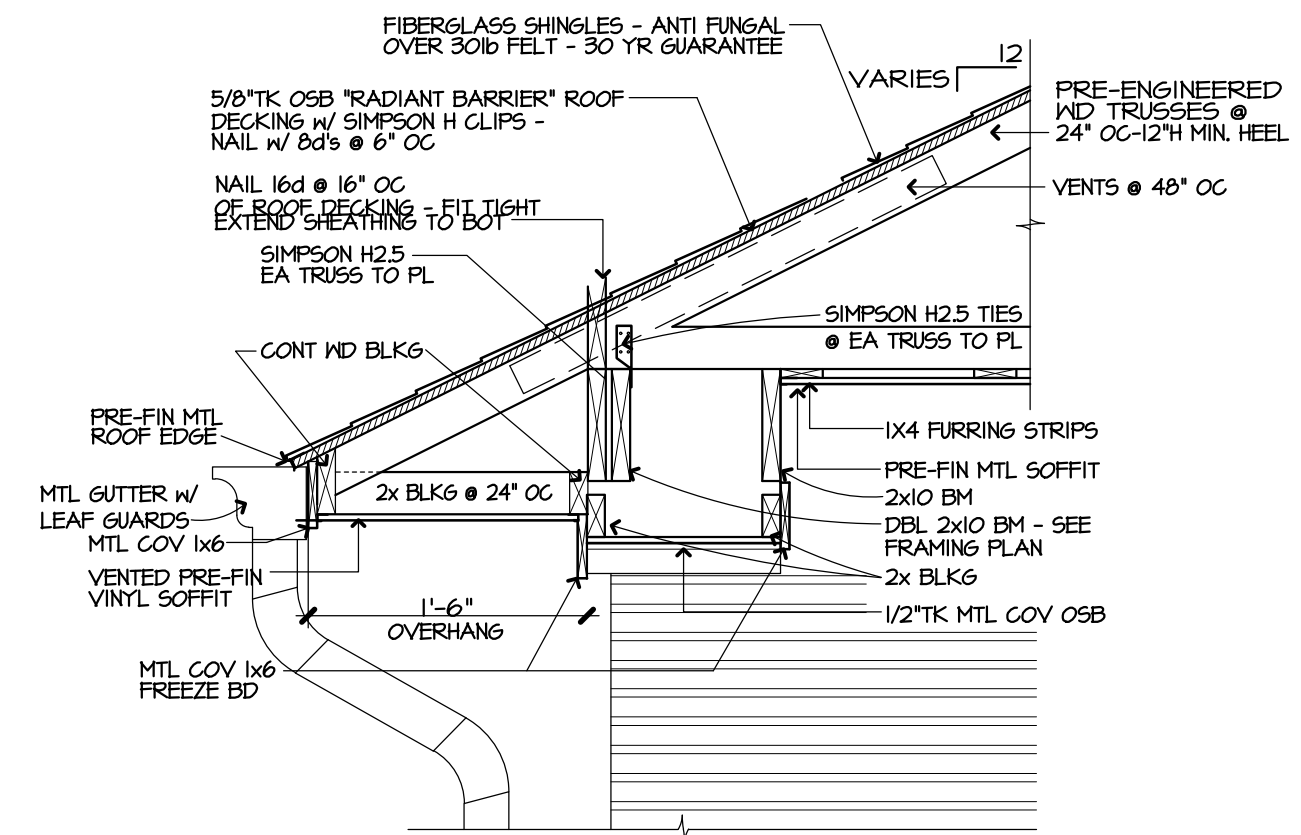
2
4
ATTIC SCUTTLE
1"



3
4
RIDGE DETAIL
3/4"



4
4
SECTION @ COV PORCH
3/4"



FRAMING & ROOF PLAN
NOTES, DETAILS, AND SCHEDULES

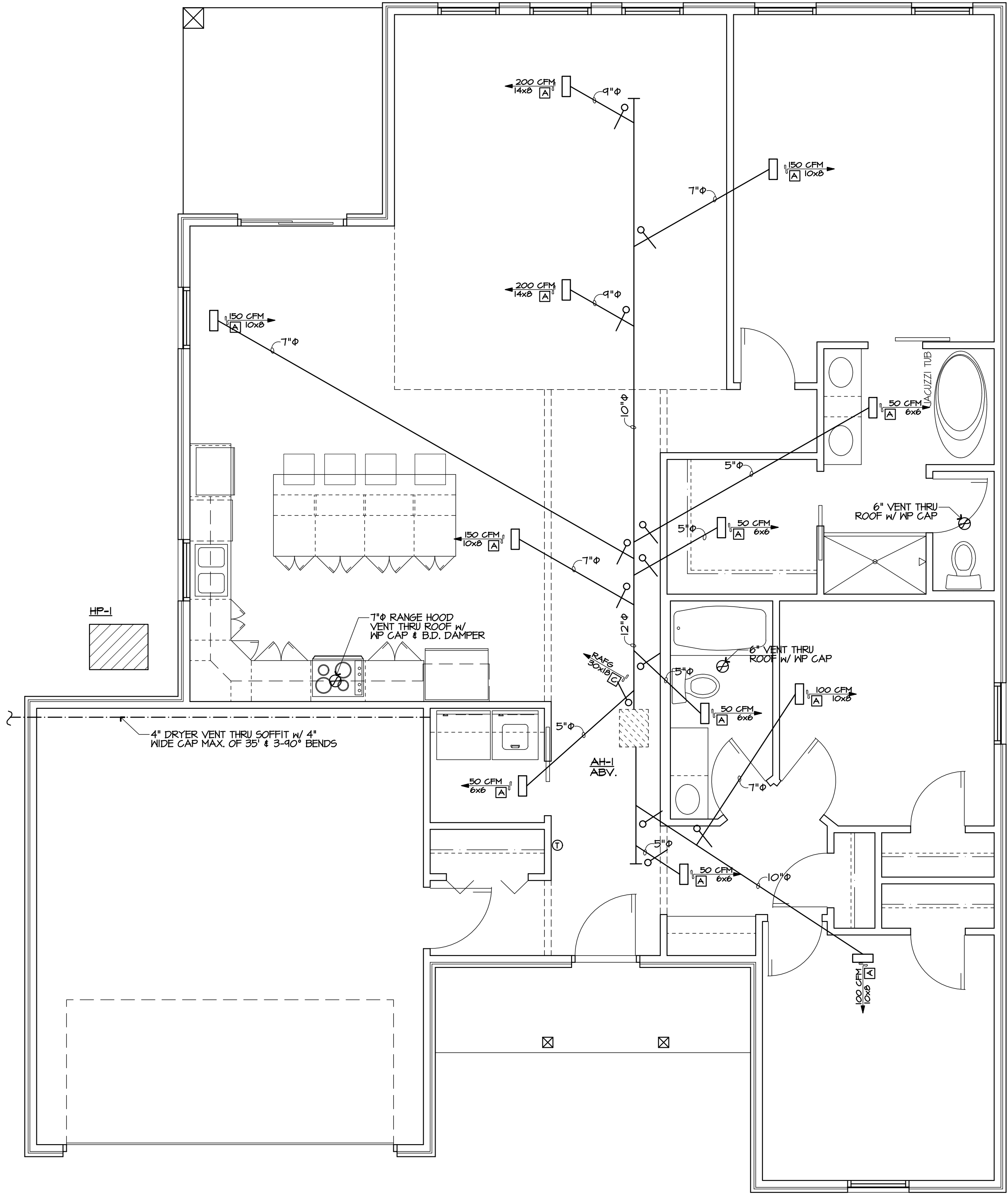
MULTI-FAMILY HOUSING FOR:
COBBLESTONE RIDGE

COMM. NO. 45432
DATE: 07/08/2022
FILE:

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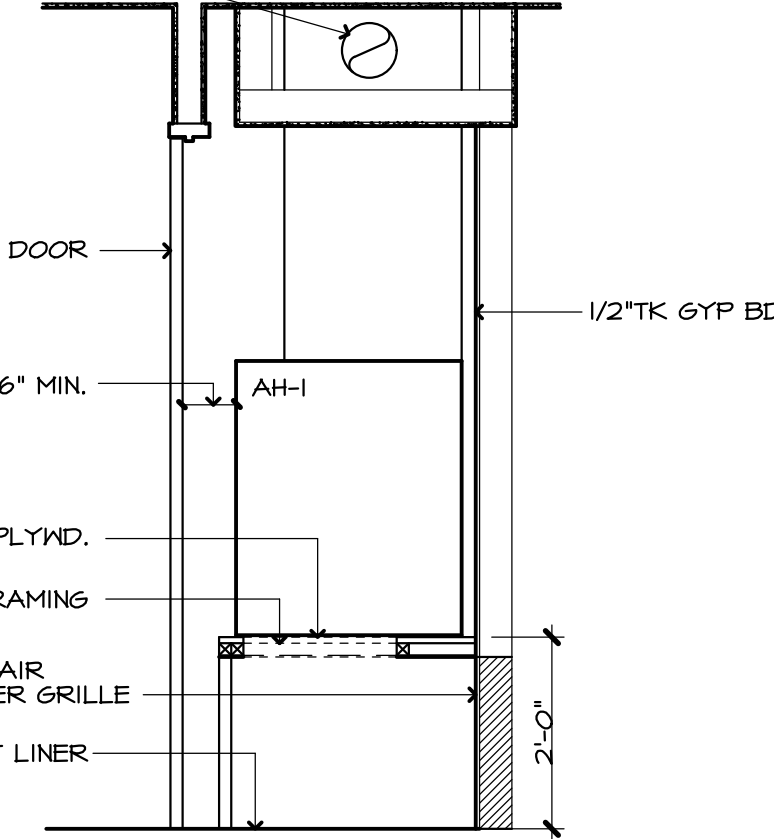
4



HVAC PLAN
1/4"
SQUARE FOOTAGE H&C: 1,747
SQUARE FOOTAGE TOTAL: 2,172

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
Ⓐ	SUPPLY REG	HART & COOLEY A303	SEE DRAWING	WHITE FINISH
Ⓑ	RET AIR FILTER GRILLE	HART & COOLEY 613	SEE DRAWING	WHITE FINISH
①	THERMOSTAT	WHITE ROGERS 1F84EZ-0251	HEATING/COOLING 2 STAGE HEAT 11 STAGE COOL 3 TEMP PRE SETS	44" MTG HT
⊗	VENT FAN			VENT THRU ROOF

SCREW ALL JOINTS W/3 SCREWS 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

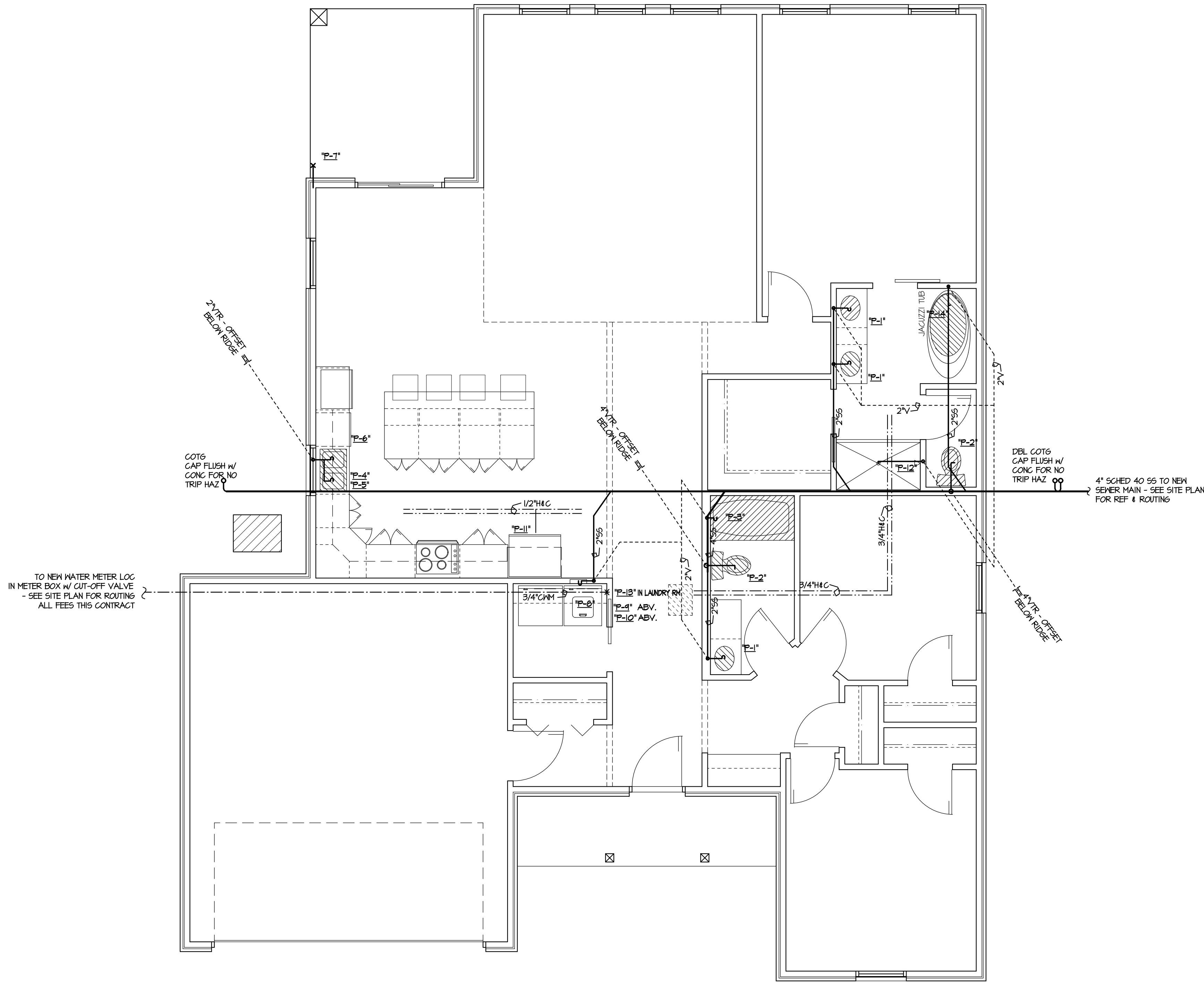
MULTI-FAMILY HOUSING FOR:
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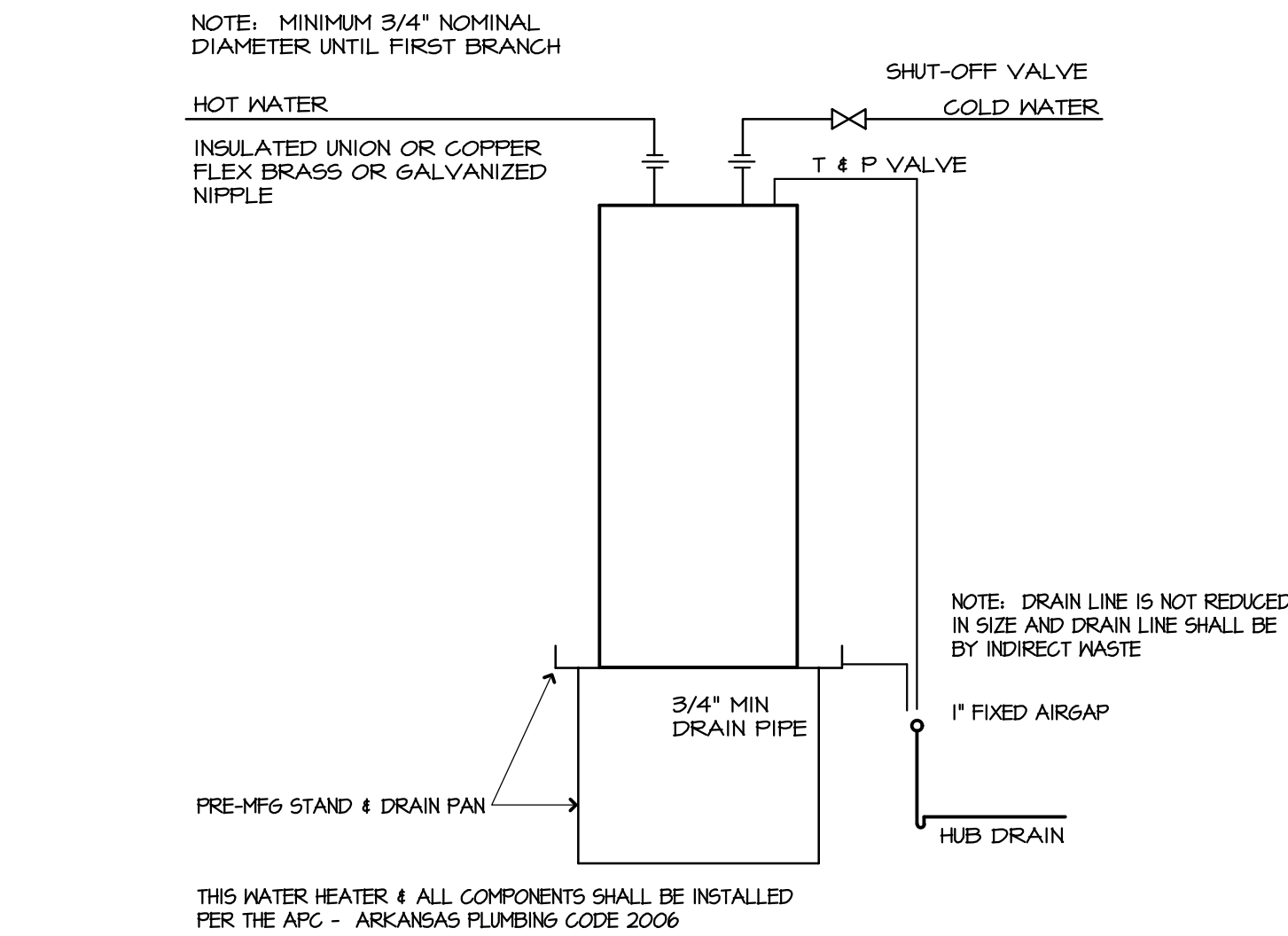
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PLUMBING FIXTURE SCHEDULE			
FIXTURE FINISHES VERIFY W/ OWNER			
MARK	ITEM	DESCRIPTION	REMARKS
P-1	LAVATORY	22x31 (3 BR) 22x31 (2 BR) MARBLE TOP & INTEGRATED BOWL WITH CHICAGO 420-ABCP FAUCET	(2)
P-2	WATER CLOSET	GERBER MAXWELL 21-412 WITH GLAZED WOOD 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	6E 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	OUT-OFF VALVE	PROVIDED THIS CONTRACT	
P-14	JACUZZI TUB	WHIRLPOOL VNARI013 54"X30" FREESTANDING TUB W/ DELTA DLT1120 TRINIC 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
6
WATER HEATER DETAIL (TYP - ELEC)
NTS

PLUMBING PLAN
NOTES, DETAILS, AND SCHEDULES

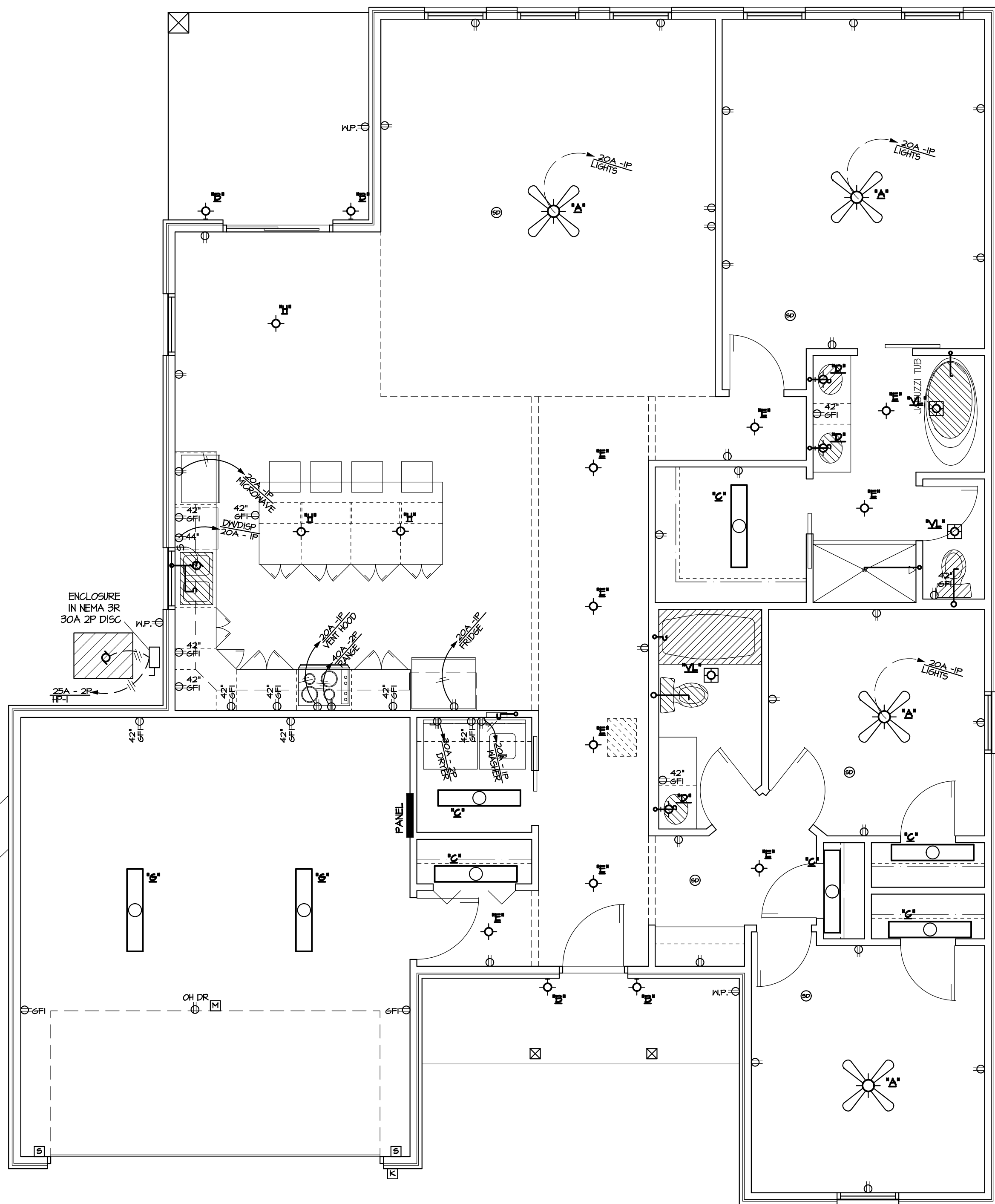
MULTI-FAMILY HOUSING FOR:
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6



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		JUNCTION BOX
	220 V. RECEPTACLE		MOTOR
	SINGLE POLE SWITCH		MOTOR STARTER
	CLG FAN & LIGHTING CONTROL SWITCH		TIMER
	INTEGRATED CONTROLS (1) SWITCH PLATE		FLOOR BOX
	INTEGRATED CONTROLS (1) FAN SPEED		FLUORESCENT LIGHT
	3 WAY SWITCH		FLUORESCENT LIGHT - STRIP
	4 WAY SWITCH		TRACK LIGHT
	VIDEO OUTLET		INCANDESCENT LIGHT - CLG. SURFACE
	COMPUTER OUTLET		INCANDESCENT LIGHT - WALL
	T.V. OUTLET		INCANDESCENT LIGHT - VENT
	TELEPHONE JACK		EMERGENCY LIGHT
	BELL / CHIME TYP UNIT		EXIT LIGHT
	BELL / CHIME BROAN 918 @ 6'-8\"/>		INTERCOM MASTER
	INTERCOM PUSH TO CALL SWITCH		INTERCOM PAGING HORN
	MASTER CLOCK		CLG. MOUNTED INTERCOM SPEAKER
	CLOCK OUTLET		EMERGENCY PULL SWITCH LEVITON
	THERMOSTAT		DRILL TOGGLE & INSTALL BRAIDED CORD
	EXHAUST		CHAIN & END CAP TO FLOOR. SW ON
	SMOKE DETECTOR		O.H. DOOR KEYPAD/OPENER
	FIREX #244 w/STROBE		O.H. DOOR OPERATOR
	HEARING & SIGHT IMPAIRED UNIT ONLY		O.H. DOOR SENSOR

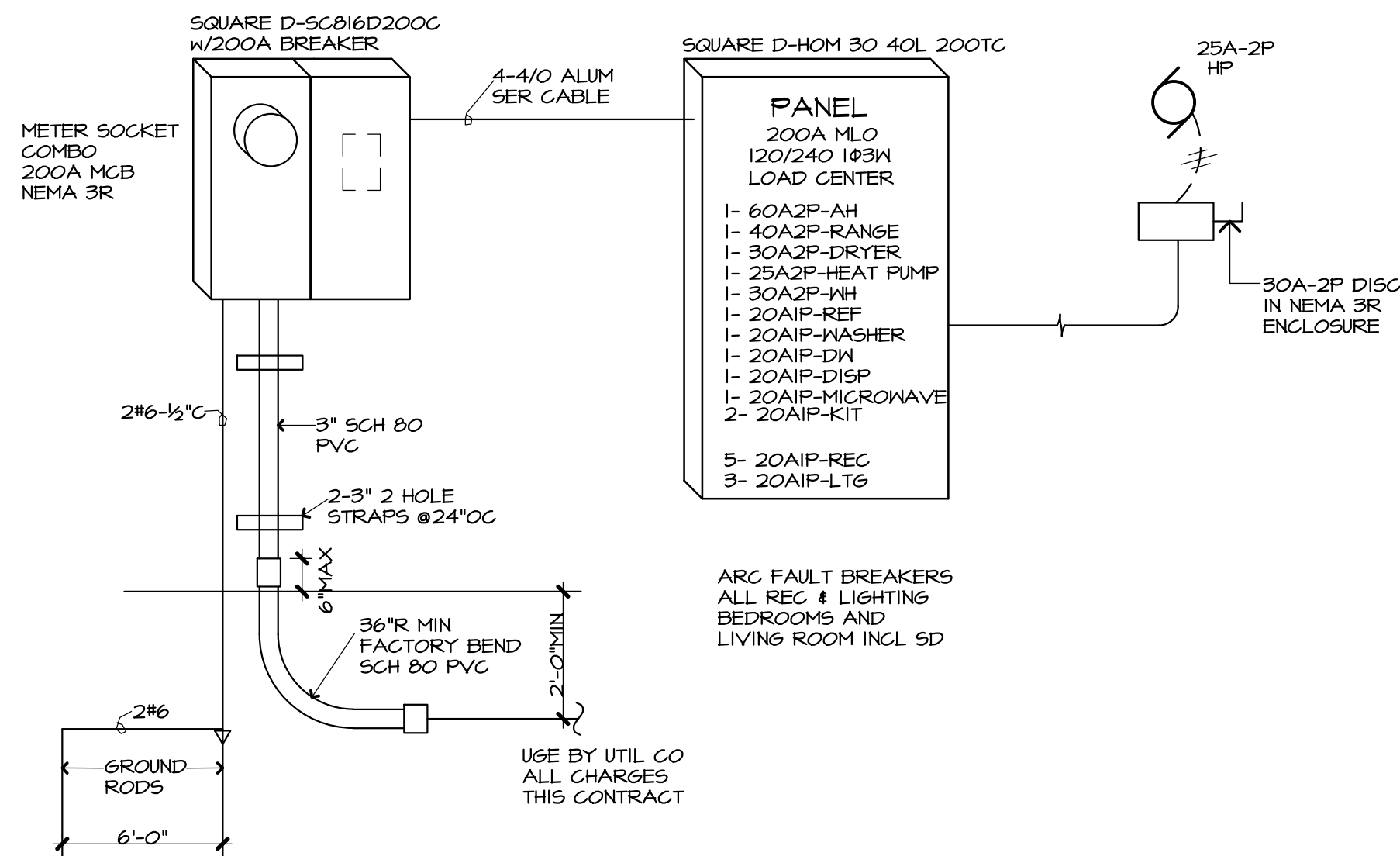
ELECTRICAL FIXTURE SCHEDULE

MARK	DESCRIPTION	LAMP	MOUNTING	REMARKS
"A"	EMERSON CF1050RB w/ LK 100RB LT KIT	(3) 13W MED BASE CFL	HUGGER	(2)
"B"	PROGRESS P5062-20 w/ TAIL	(1) 60W A CLEAR	WALL	(2)
"C"	PROGRESS P5124-20 9.25'	(2) 60W A19 CLEAR	FLUSH @ CLG	(2)
"D"	PROGRESS P3015-30	(2) T5W A	WALL	(2), (4)
"E"	PROGRESS 5" CAN LIGHT P8061-20-30K	(1) T5W A	RECESSED CLG	
"F"	MEADER BROTHERS 10TTTB	(3) 26W CFL	SURFACE	(2)
"G"	CRESCENT NL1232BL2A	(2) 32W T8 40"L	SURFACE - WRAP	
"H"	PENDENT - SELECTED BY OWNER	(1) T5W A	SURFACE STEM	
"V.L"	BROAN 618	(1) 100W A	RECESSED	50 CFM
"S1"	HUBBELL MICO150H350 - 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 FOOTINGS 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

MULTI-FAMILY HOUSING FOR:
COBBLESTONE RIDGE

CONV. NO. 185422
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