

- NOTES:**
- HYDRANT PAINT SHALL BE FACTORY APPLIED.
(FIELD APPLIED PAINT SHALL NOT BE APPROVED)
- PAINT COLOR SHALL BE:
1. KENNEDY HYDRANTS: KENNEDY SAFETY YELLOW NUMBER 05
 2. MUELLER HYDRANTS: SAFETY YELLOW, F63RXY9659, MA0150, PAINT CODE (M7)
 3. CLOW MEDALLION: SAFETY YELLOW
 4. AMERICAN DARLING HYDRANTS: DUPONT SAFETY YELLOW 1663IE

ZONING
C-2 NEIGHBOR HOOD COMMERCIAL
FLOOD ZONE
ZONE: X
BUILDING ELEVATION
6" ABOVE EXISTING GRADE
SQUARE FEET
LIVING _____ 1040
FRONT PORCH _____ 84
TOTAL SQ. FT. _____ 1124

LEGEND
_____ PROPERTY LINE
_____ SETBACK LINE

DESIGN CRITERIA
THE CONSTRUCTION FOR SAID RESIDENCE, WHERE WIND SPEED IS 140 MILES PER HOUR AND VASD WIND SPEED IS 130 MPH, WIND EXPOSURE ZONE C, IS DESIGNED IN ACCORDANCE WITH: AMERICAN FOREST AND PAPER ASSOCIATION (AF&PA) WOOD FRAME CONSTRUCTION MANUAL FOR ONE AND TWO FAMILY DWELLINGS (WFCM) 2001 EDITION AS WELL AS THE INTERNATIONAL RESIDENTIAL CODE (IRC) 2021 EDITION. STRUCTURE SHALL BE BUILT TO THE 2021 INTERNATIONAL ENERGY CONSERVATION CODE (2021 IECC) AND STATE AMENDMENTS ADOPTED JULY 1, 2023.

SHEET INDEX
SHEET # SHEET TITLE
C101 PROPOSED SITE PLAN
S101 FOUNDATION PLAN
S102 CEILING JOIST PLAN
S103 ROOF FRAMING PLAN
S104 ROOF PLAN AND FRAMING SECTION
S105 TYPICAL CONNECTIONS, DETAILS, SCHEDULES & NOTES
A101 FLOOR PLAN
A102 EXTERIOR ELEVATIONS PLAN
E101 ELECTRICAL LIGHTING & POWER PLAN
M101 MECHANICAL PLAN
P101 PLUMBING PLAN & PLUMBING RISER DIAGRAM

EROSION CONTROL LEGEND
□ HAY BAILS
○ SILT FENCE



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REVISIONS
DESCRIPTION DATE
1 ADDED UTILITIES 07-05-25



PROPOSED SITE PLAN

DATE: 05-24-2025
DRAWN BY: SKM
CHECKED BY: CKD

388 ROBERT BLVD
SLIDELL, LA 70458
JOB NO: _____
DRAWN BY: SKM
CHECKED BY: CKD

SHEET TITLE: PROPOSED SITE PLAN
DRAWING NUMBER: **C101**
SHEET No: 1 of 11

1 PROPOSED SITE PLAN
SCALE: 1" = 20'-0"

VICINITY MAP
SCALE: N.T.S.

FINISH SCHEDULE

ROOM	FLOOR	BASE	WALLS				CEILING	NOTES
			NORTH	EAST	SOUTH	WEST		
LIVING ROOM	VINYL PLANK	6" MOOD BASE	1/2" GNB	1/2" GNB	1/2" GNB	1/2" GNB	1/2" GNB	
KITCHEN	VINYL PLANK	6" MOOD BASE	1/2" GNB	1/2" GNB	1/2" GNB	1/2" GNB	1/2" GNB	
HALL	VINYL PLANK	6" MOOD BASE	1/2" GNB	1/2" GNB	1/2" GNB	1/2" GNB	1/2" GNB	
BEDROOMS	VINYL PLANK	6" MOOD BASE	1/2" GNB	1/2" GNB	1/2" GNB	1/2" GNB	1/2" GNB	
BATHROOM	CERAMIC 8" HEXAGON	CERAMIC	1/2" MR GNB	1/2" MR GNB	1/2" MR GNB	1/2" MR GNB	1/2" MR GNB	PENNY TILE INSTALLED IN SHOWER PAN WITH LINEAR DRAIN. 12"X24" SHOWER WALL TILE INSTALLED TO CEILING
UTILITY ROOM	CERAMIC 8" HEXAGON	CERAMIC	1/2" GNB	1/2" GNB	1/2" GNB	1/2" GNB	1/2" GNB	PAINT WALLS WITH TWO PART EPOXY

NOTE - (MR) MOLD RESISTANT

NOTE: OWNER TO PICK ALL FINISHES

SQUARE FEET

LIVING	1040
FRONT PORCH	84
TOTAL SQ. FT.	1124

WINDOW SCHEDULE

MK	WIDTH	HEIGHT	FRAME MAT	NOTES
W01	3'-0"	5'-0"	VINYL	WHITE VINYL SINGLE HUNG INSULATED
W02	3'-0"	3'-0"	VINYL	WHITE VINYL SINGLE HUNG INSULATED
W03	3'-0"	1'-0"	VINYL	FIXED WHITE VINYL WINDOW INSULATED

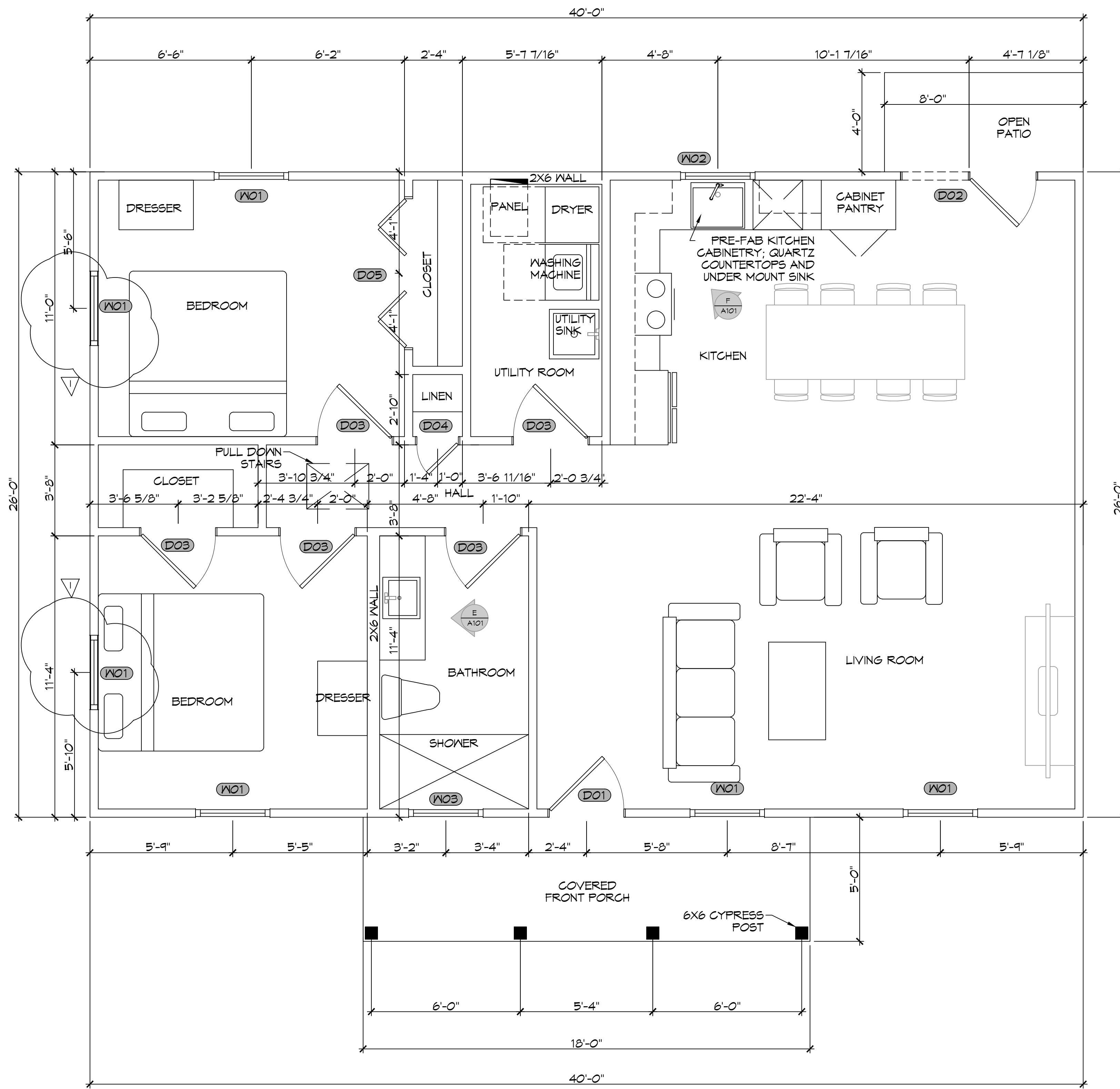
NOTE: OWNER TO PICK ALL WINDOW STYLES

DOOR SCHEDULE

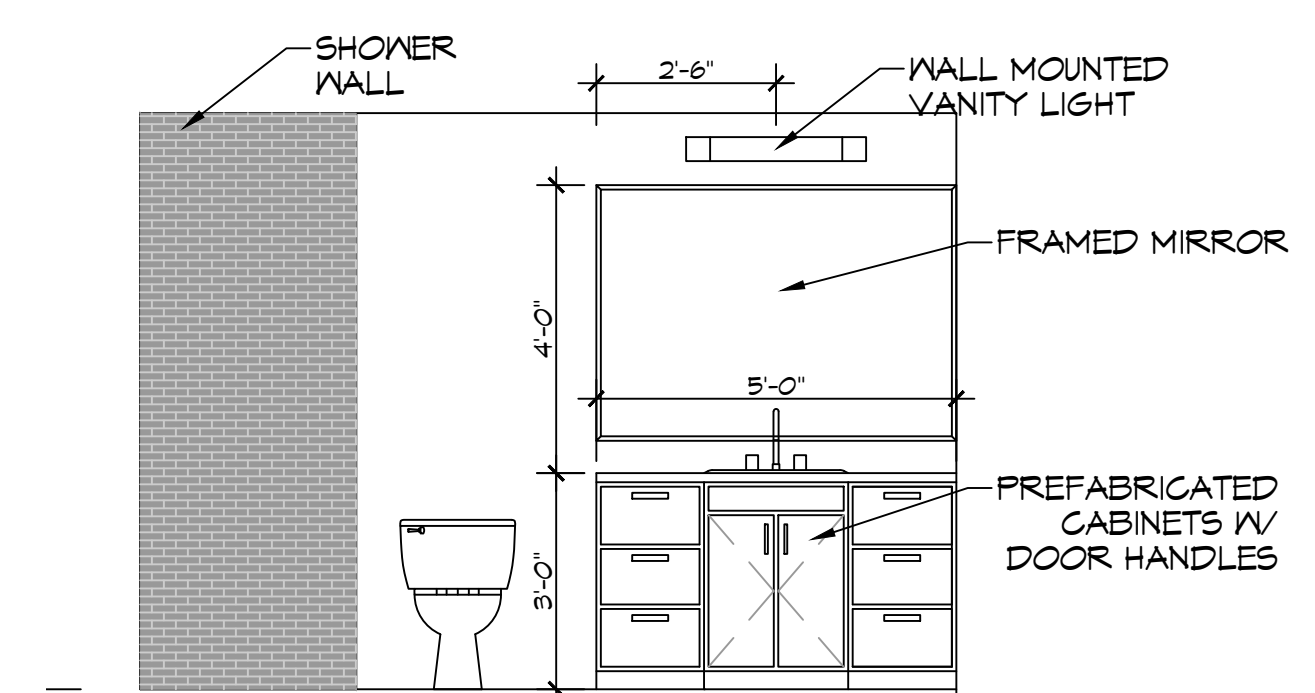
MK	WIDTH	HEIGHT	THK	DOOR MAT	FRAME MAT	NOTES
D01	3'-0"	6'-10"	1-3/4"	WOOD	WOOD	EXTERIOR DOOR
D02	(2)3'-0"	6'-10"	1-3/4"	WOOD	WOOD	EXTERIOR SLIDING DOUBLE DOOR
D03	3'-0"	6'-8"	1-3/4"	WOOD	WOOD	INTERIOR DOOR
D04	1'-8"	6'-8"	1-3/4"	WOOD	WOOD	INTERIOR DOOR FOR LINEN CLOSET
D05	(2)3'-0"	6'-8"	1-3/4"	WOOD	WOOD	INTERIOR DOUBLE ACCORDION DOORS

NOTE: OWNER TO PICK ALL DOOR STYLES

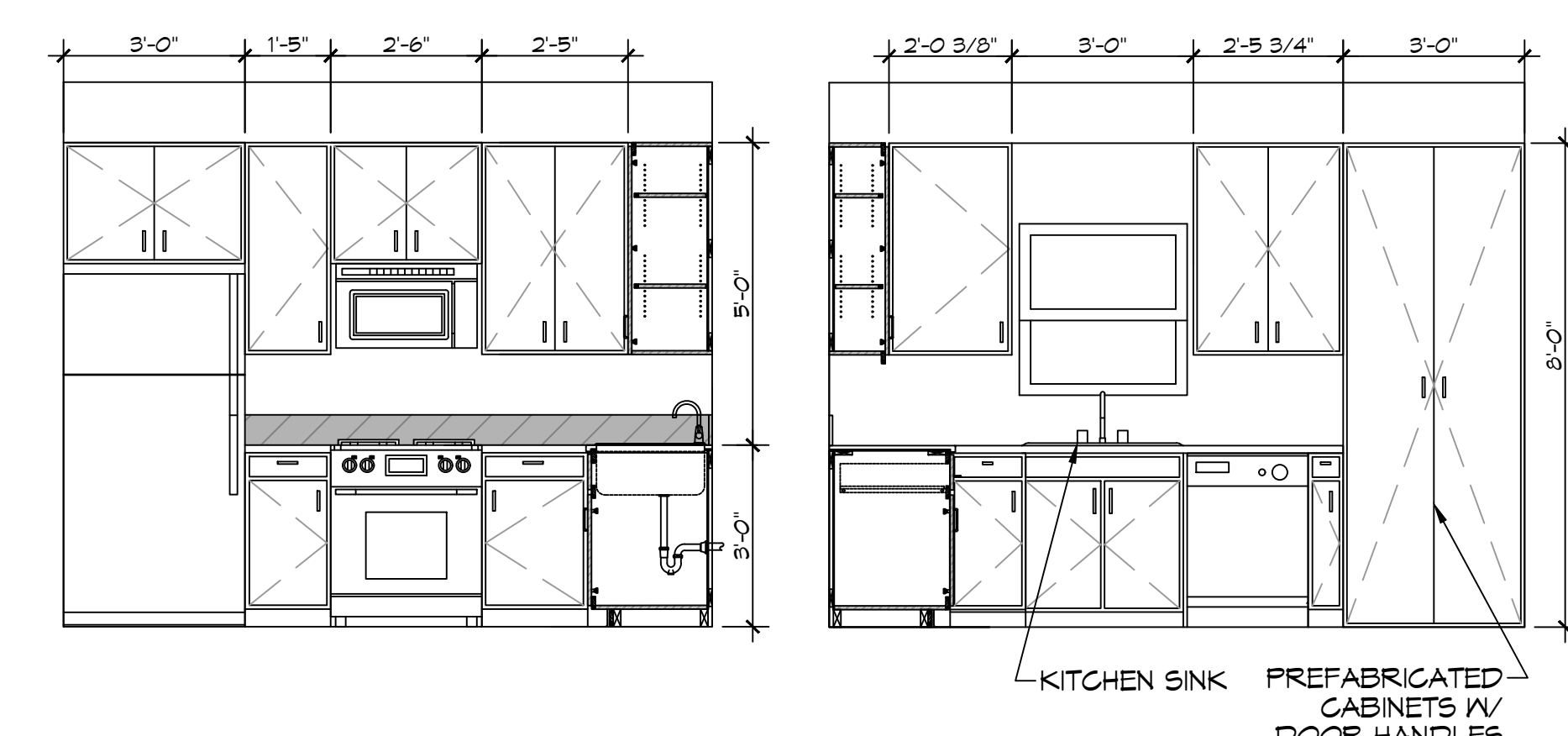
NOTE: ALL EXTERIOR WINDOWS AND DOORS ASSEMBLES TO BE RATED FOR 140 MPH WINDS AND SHALL BE MISSILE IMPACT RESISTANT.



7 FIRST FLOOR PLAN
SCALE: 3/8" = 1'-0"



E BATHROOM
SCALE: 3/8" = 1'-0" INTERIOR ELEVATION



F KITCHEN
SCALE: 3/8" = 1'-0" INTERIOR ELEVATION

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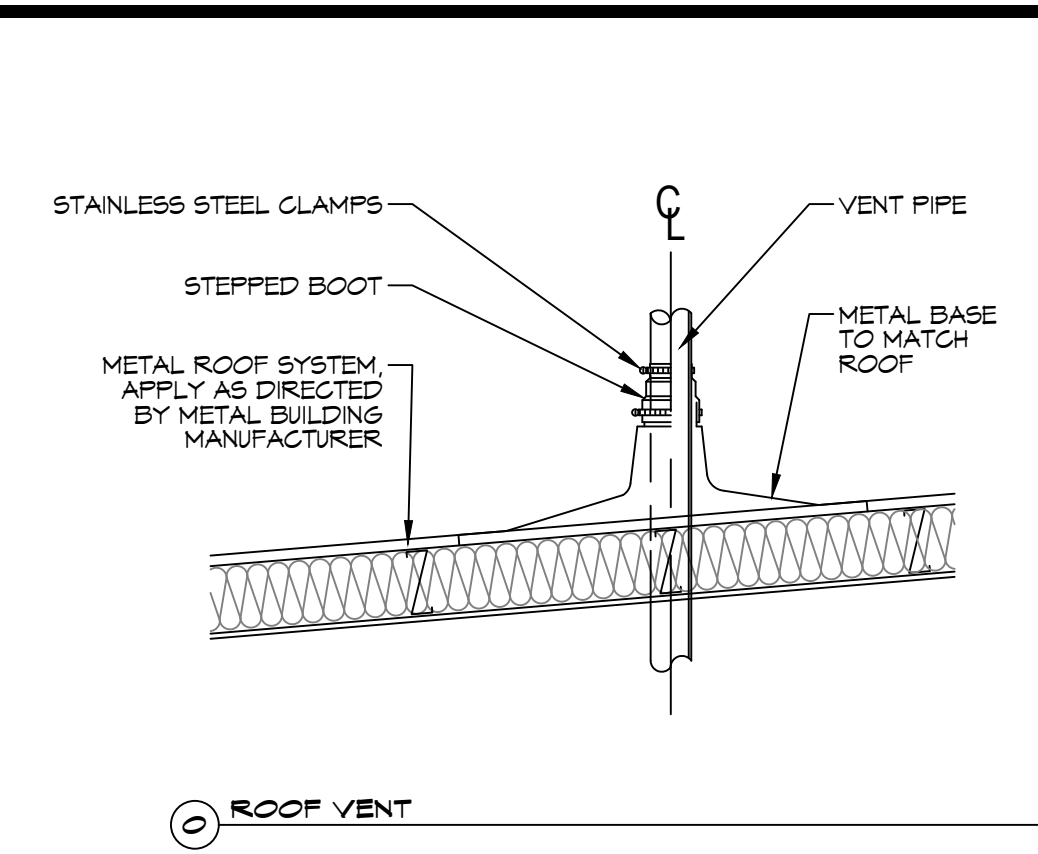
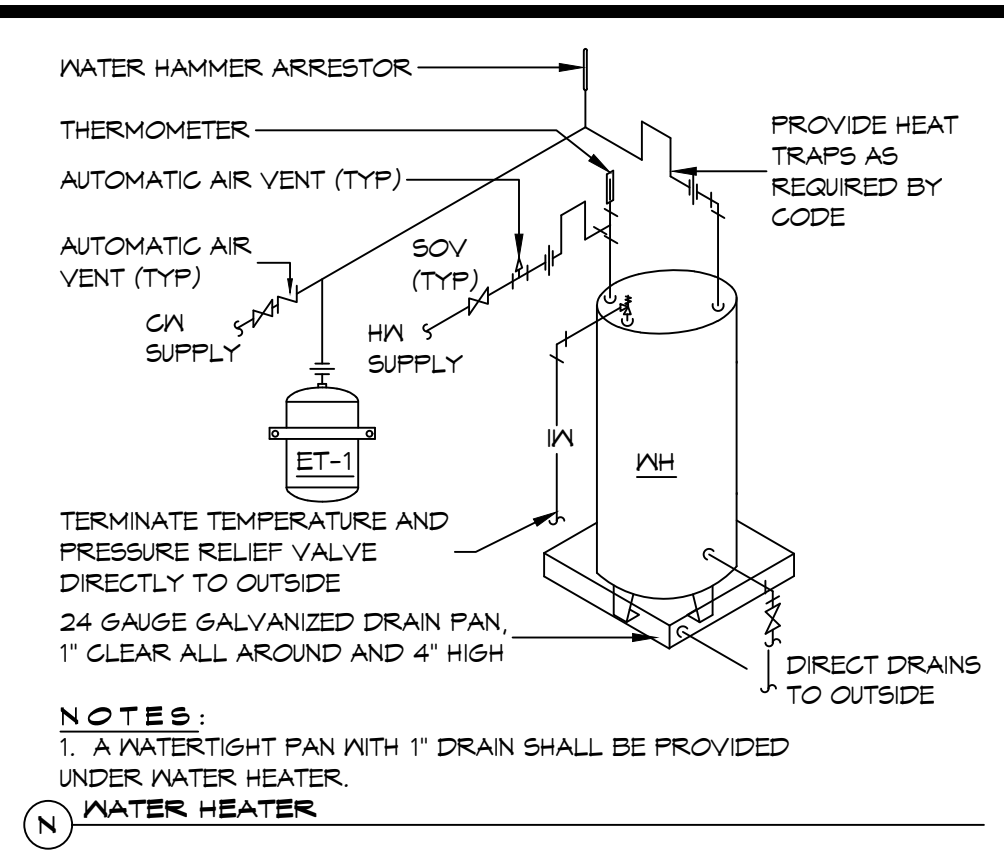
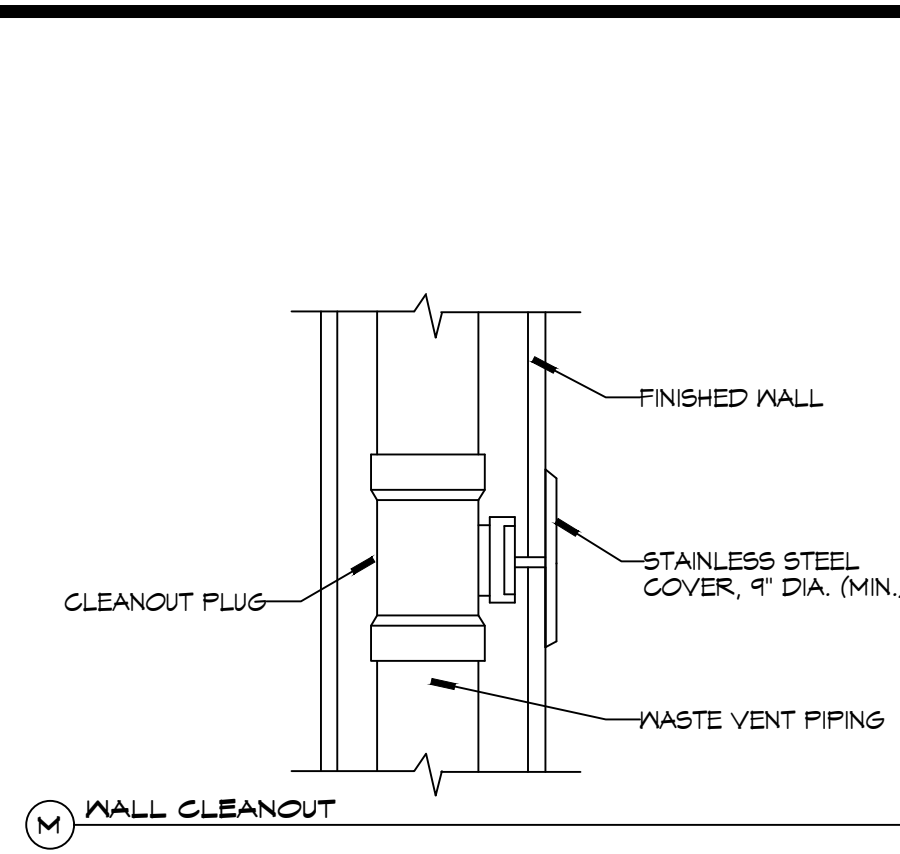
#	DESCRIPTION	DATE
1	ADDED TWO WINDOWS	07-05-25



FIRSTECHOAL FIRSTECHOAL
388 ROBERT BLVD
SLIDELL, LA 70458
JOB No: 05-24-2025
DATE: 05-24-2025
DRAWN BY: SKJ
CHECKED BY: CKD

SHEET TITLE: FLOOR PLAN
DRAWING NUMBER:
A101
SHEET No: 7 of 11

FILE NAME: A:\CADD\Drawings\Mechanical\Drawings\14-Plumbing\14-Plumbing.dwg, DATE: 07-25-25, TIME: 11:03:17 AM



TYPICAL DETAILS
SCALE: N.T.S.

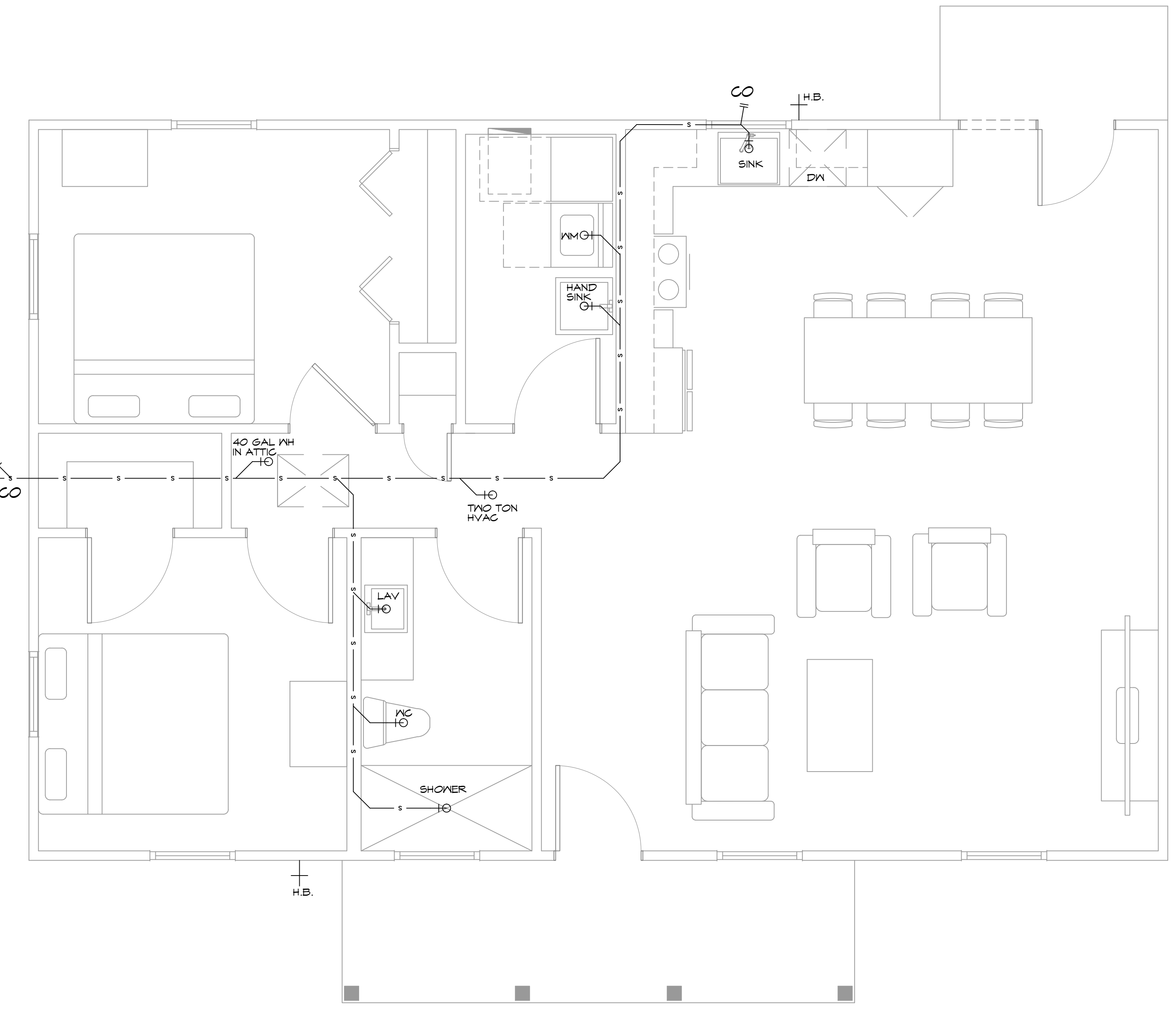
PLUMBING FIXTURE SCHEDULE

MK	DESCRIPTION	TYPE	ROUGH - IN - SIZE				NOTES
			WASTE	VENT	COLD	HOT	
WC	WATER CLOSET	VALVE	4"	3"	1-1/2"	-	3
UR	URINAL	VALVE	3"	2"	3/4"	-	3
LAV	LAVATORY	WALL HUNG	2"	2"	3/4"	3/4"	1,2,3
SH	SHOWER	-	2"	2"	3/4"	3/4"	5
FD	FLOOR DRAIN	-	3"	2"	-	-	4
HS	HAND SINK	-	3"	2"	3/4"	3/4"	-
MS	MOP SINK	-	3"	2"	3/4"	3/4"	-
WH	WATER HEATER	-	3/4"	2"	3/4"	3/4"	-
AHU	AIR HANDLER DRAIN	-	3/4"	2"	-	-	-

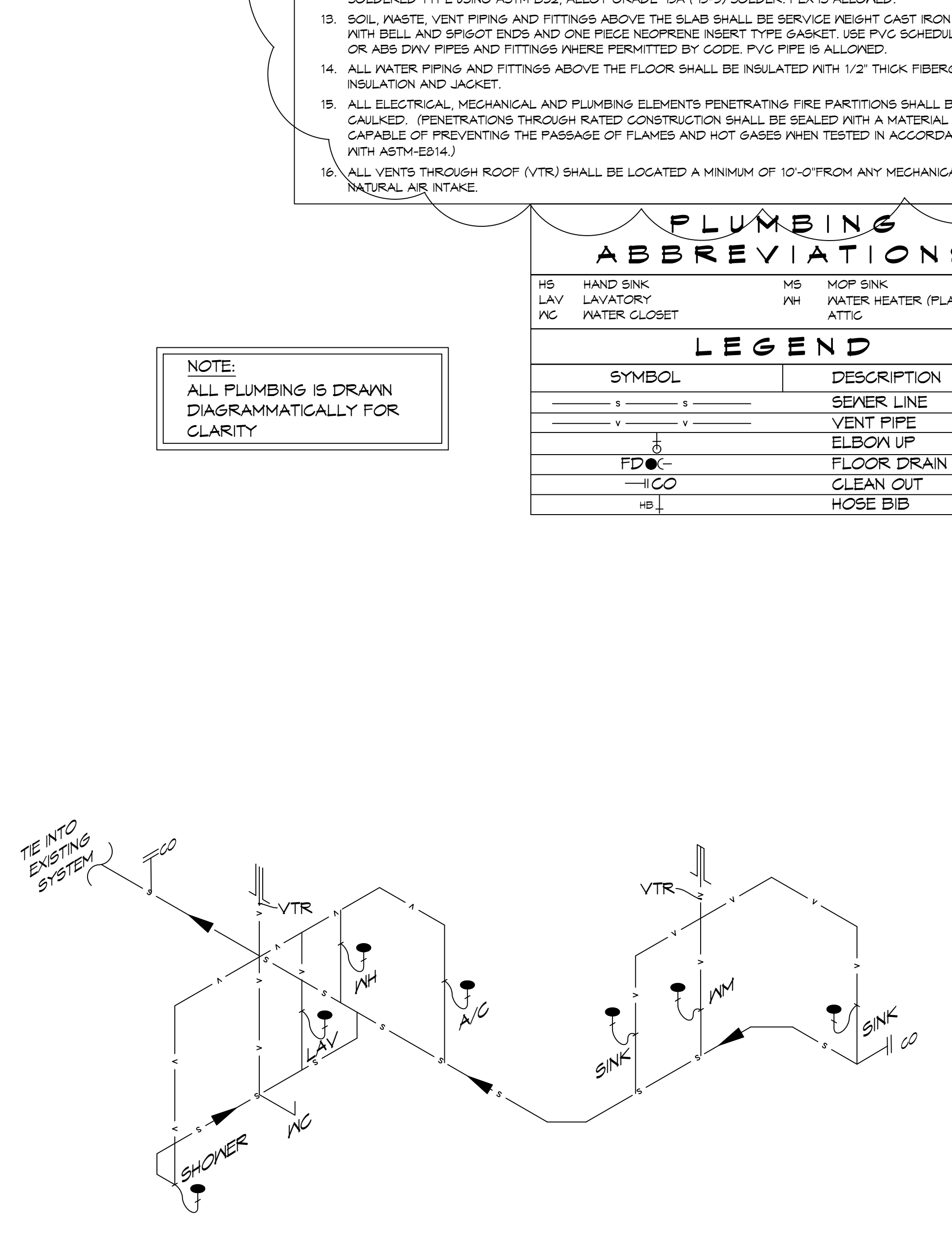
NOTES:

1. INSULATE PIPING FOR HANDICAP FIXTURE.
2. PROVIDE CHAIR CARRIER FOR WALL HUNG FIXTURE.
3. HANDICAP FIXTURE
4. INSTALL CONTINUOUS DRIP VALVE ON ALL FLOOR DRAINS.
5. PROVIDE ASSE 1016 COMPLIANT VALVE - FOR ALL SHOWERS.
6. PROVIDE ASSE 1010 COMPLIANT MIXING VALVE - FOR ALL LAVATORIES/SINKS.

- GENERAL PLUMBING NOTES**
1. PLUMBING LINES SHOWN ARE DRAWN DIAGRAMMATIC IN NATURE AND REPRESENT CONCEPTUAL ROUTING ONLY. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL ACTUAL CONDITIONS.
 2. PROVIDE ALL LABOR, MATERIAL, TRANSPORTATION, SUPERVISION, CLEAN-UP, SERVICES, AND EQUIPMENT FOR A COMPLETE OPERATING SYSTEM. THE SYSTEM SHALL INCLUDE HOT AND COLD WATER PIPING, SEWER AND VENT PIPING, INSULATION, WATER HEATER, HANGERS, VALVES, SUPPORTS WITHOUT ANY RESTRICTIONS TO VOLUME, CUT AND PATCH AS REQUIRED TO INSTALL PIPES.
 3. ALL WORK AND MATERIAL SHALL CONFORM STRICTLY TO THE LATEST LOCAL CITY, PARISH, STATE AND NATIONAL GOVERNING CODES. MUST MEET LA STATE PLUMBING CODE 2013 REQUIREMENTS.
 4. CONTRACTOR IS TO FIELD VERIFY ALL EXISTING UTILITY LOCATIONS, ELEVATIONS AND SIZES PRIOR TO COMMENCING ANY WORK. CONTRACTOR SHALL PAY NECESSARY FEES FOR THE UTILITIES CONNECTIONS.
 5. CONTRACTOR IS RESPONSIBLE TO VERIFY THE EXISTING INVERTS AND SET NEW INVERTS OF SEWERAGE AND DRAINAGE PIPES.
 6. SEWERAGE LINES 3-INCH AND SMALLER SHALL BE SLOPED 1/4" PER FOOT AND LINES 4-INCH AND LARGER SHALL BE 1/8" PER FOOT.
 7. TEST ALL PIPING AT REQUIRED PRESSURE.
 8. ALL PLUMBING SHALL BE CLOSELY COORDINATED WITH STRUCTURAL, MECHANICAL SYSTEM AND ELECTRICAL SYSTEMS TO INSURE NO TRADES WILL CONFLICT WITH EACH OTHER.
 9. DO NOT SCALE DRAWINGS - SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF DOORS, WINDOWS, WALLS, FIXTURES, ETC.
 10. ALL WATER MAINS AND PIPING NOT SHOWN FOR CLARITY, ALL LOCATIONS FIELD VERIFIED.
 11. DOMESTIC HOT AND COLD WATER PIPING AND FITTINGS UNDER SLAB SHALL BE ASTM B88 COPPER WATER TUBE, TYPE K, SOFT ANNEALED. NO JOINTS SHALL BE ALLOWED UNDER THE SLAB. PEX IS ALLOWED.
 12. DOMESTIC WATER PIPING AND FITTINGS ABOVE THE SLAB SHALL BE ASTM B88 COPPER WATERTUBE, TYPE L. HARD DRAWN WITH COPPER PRESSURE TYPE FITTINGS, ANSI B16.22. THE JOINTS SHALL BE SOLDERED TYPE USING ASTM B32, ALLOY GRADE #5A (#5-5) SOLDER. PEX IS ALLOWED.
 13. SOIL, WASTE, VENT PIPING AND FITTINGS ABOVE THE SLAB SHALL BE SERVICE WEIGHT CAST IRON PIPE WITH BELL AND SPIGOT ENDS AND ONE PIECE NEOPRENE INSERT TYPE GASKET. USE PVC SCHEDULE 40 OR ABS DWV PIPES AND FITTINGS WHERE PERMITTED BY CODE. PVC PIPE IS ALLOWED.
 14. ALL WATER PIPING AND FITTINGS ABOVE THE FLOOR SHALL BE INSULATED WITH 1/2" THICK FIBERGLASS INSULATION AND JACKET.
 15. ALL ELECTRICAL, MECHANICAL AND PLUMBING ELEMENTS PENETRATING FIRE PARTITIONS SHALL BE FIRE CAULKED. PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.
 16. ALL VENTS THROUGH ROOF (VTR) SHALL BE LOCATED A MINIMUM OF 10'-0" FROM ANY MECHANICAL OR NATURAL AIR INTAKE.



14 PLUMBING PLAN
SCALE: 3/8"=1'-0"



15 PLUMBING RISER DIAGRAM
SCALE: N.T.S.

PLUMBING ABBREVIATIONS

HS	HAND SINK	MS	MOP SINK
LAV	LAVATORY	WH	WATER HEATER (PLACED IN ATTIC)
WC	WATER CLOSET		

LEGEND

SYMBOL	DESCRIPTION
— s — s —	SEWER LINE
— v — v —	VENT PIPE
⊥	ELBOW UP
FD ⊙	FLOOR DRAIN
— CO	CLEAN OUT
— H.B.	HOSE BIB

NOTE:
ALL PLUMBING IS DRAWN DIAGRAMMATICALLY FOR CLARITY

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REVISIONS

#	DESCRIPTION	DATE
1	ADDED PEX AND PVC	07-25-25



**FIRST ECOSTAL
TECH
FURCH**

390 ROBERT BLVD
SLIDELL, LA, 70459

JOB No: 05-24-2023
DATE: 05-24-2023
DRAWN BY: BAXI
CHECKED BY: BAXI

SHEET TITLE:
PLUMBING PLAN AND
PLUMBING RISER DIAGRAM

DRAWING NUMBER:
P101

SHEET No: 11 of 11