

6615 N 10TH PL, PHOENIX, AZ 85014, USA

PROJECT INFORMATION

OWNER

PROJECT LOCATION

6615 N 10TH PL, PHOENIX, AZ 85014, USA

PROJECT DATA

PARCEL ID: 161-06-036
LOT SIZE: 8,702 SQFT
YEAR BUILT: 1953
SPRINKLER SYSTEM: N/A
EXISTING STORIES: SINGLE STORY HOUSE
PROPOSED STORIES: TWO STORY HOUSE
EXISTING BUILDING FOOTPRINT: 1,923 SQFT
PROPOSED BUILDING FOOTPRINT: 2,371 SQFT
TYPE OF CONSTRUCTION: V-B

PROJECT DESCRIPTION

INTERIOR REMODELING / NEW ADDITION

SCOPE OF WORK

- INTERIOR REMODELING OF EXISTING HOUSE 1,442 SQFT.
- INTERIOR REMODELING OF EXISTING CARPORT 217 SQFT.
- REMOVAL OF EXISTING SUNROOM OF APPROXIMATELY 264 SQFT.
- NEW ADDITION OF 479 SQFT INTO EXISTING HOUSE.
- NEW ADDITION OF SECOND FLOOR INTO EXISTING SINGLE STORY HOUSE OF APPROXIMATELY 1,634 SQFT.
- NEW CONSTRUCTION OF FRONT PORCH OF APPROXIMATELY 233 SQFT.
- NEW CONSTRUCTION OF REAR WOODEN DECK OF APPROXIMATELY 400 SQFT.

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GENERAL NOTES:

- DISCREPANCIES: DO NOT SCALE FROM DRAWINGS. WRITTEN DIMENSIONS HAVE PRECEDENCE OVER ALL ELSE. ANY DISCREPANCIES SHALL BE REPORTED TO THE PROJECT ENGINEER IMMEDIATELY PRIOR TO COMMENCING ANY WORK.
- ALL CONSTRUCTION WORKMANSHIP AND MATERIALS SHALL CONFORM: INTERNATIONAL BUILDING CODES 2021 EDITION, ALONG WITH ANY OTHER APPLICABLE LOCAL & STATE LAWS AND REGULATIONS.
- ALL ELECTRICAL, FIRE PROTECTION, MECHANICAL, PLUMBING AND STRUCTURAL WORK SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH EACH FIELD'S APPLICABLE CODES AND STANDARDS.
- CONSTRUCTION DRAWING NOTES AND DETAILS TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS. ALL DIMENSIONS TAKE PRECEDENCE OVER SCALE SHOWN ON PLANS, SECTIONS AND DETAILS.
- CONTRACTORS SHALL VERIFY LOCATION AND ACCEPTABILITY OF EXISTING UTILITIES PRIOR TO START OF CONSTRUCTION.
- WORK SHALL BE EXECUTED WITH THE LEAST POSSIBLE DISTURBANCE TO THE PUBLIC AND OCCUPANTS OF ADJACENT AREAS. THE CONTRACTOR SHALL KEEP DIRT, DUST AND NOISE TO A MINIMUM AND PROVIDE DUST SHEETS AS REQUIRED AND DIRECTED. WORK SHALL BE SCHEDULED BY THE CONTRACTOR AND AGREED TO BY THE OWNER IN WRITING.
- INSULATE ALL EXTERIOR WALLS WITH R-19 MIN. BATT INSULATION, AND CEILINGS WITH R-30 MIN. INSULATION, UNLESS NOTED OTHERWISE ON THESE PLANS AND DRAWINGS PER TITLE 24.
- PRIOR TO INSPECTION OF ROOF SHEATHING, THE APPLICANT'S REPRESENTATIVE SHALL REQUEST AN INSPECTION OF THE RESIDENCE BY THE PROJECT ENGINEER IN ORDER TO ENSURE COMPLIANCE WITH ALL OF THE ARCHITECTURAL DETAILING OF THE BUILDING AS SPECIFIED IN THE APPROVED DRAWINGS.
- ROOF COVERAGE FIRE-RESISTANCE CLASS SHALL BE CLASS B.



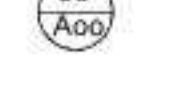
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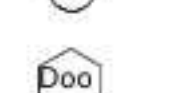
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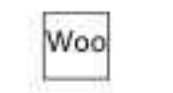
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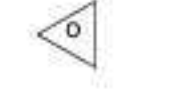
DETAIL KEY



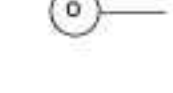
NOTE KEY



DOOR KEY



WINDOW KEY



REVISION



REFERENCE KEY

SITE PLAN NOTES:

- THE GENERAL CONTRACTOR (GC) SHALL READ, EXAMINE AND BE THOROUGHLY FAMILIAR WITH THESE DRAWINGS AND WITH THE EXISTING SITE CONDITIONS PRIOR TO START WORK. IN THE EVENT THERE ARE DISCREPANCIES OR OMISSIONS WITHIN THE DRAWINGS AND/OR SPECIFICATIONS, THE GC SHALL NOTIFY THE DESIGNER IMMEDIATELY.
- THE GC, AND ALL SUB-CONTRACTORS SHALL COMPLY WITH ALL APPLICABLE LAWS AND CODE REGULATIONS.
- THE GC SHALL VERIFY ALL GRADE ELEVATIONS PRIOR TO CONSTRUCTION.
- THE GC, AND ALL SUBS SHALL BE RESPONSIBLE FOR THE PROTECTION OF NEW AND EXISTING UTILITIES PRIOR TO CONSTRUCTION. CONSTRUCTION FROM DAMAGE, ALL DAMAGED MATERIAL SHALL BE RESTORED/ REPAIRED TO ITS ORIGINAL CONDITION.
- THE GC, SHALL BE RESPONSIBLE FOR ALL ITEMS OF EQUIPMENT, FIXTURES AND MATERIALS NOT SPECIFIED HEREIN BUT NECESSARY FOR THE COMPLETION OF THE WORK AS INDICATED ON THESE DRAWINGS. THE GC SHALL SUBMIT CUT SHEET/SPEC DRAWINGS WHICH MEET THE QUALITY AND FUNCTION DESIRED.

- THE ARCHITECT RESERVES THE RIGHT TO REJECT ALL MATERIALS AND WORK QUALITY WHICH ARE NOT IN CONFORMANCE WITH THE SPECIFIED STANDARDS OF THE VARIOUS TRADES INVOLVED. SUCH INFERIOR MATERIALS OR WORK OR QUALITY SHALL BE REPAIRED OR REPLACED AS DIRECTED BY THE OWNER OR DESIGNER.
- THESE PLANS AND RELATED DOCUMENTS MUST BE AVAILABLE AT THE JOB SITE AND AVAILABLE DURING INSPECTION ACTIVITY.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTLY LOCATING ALL PROPERTY LINES AND GRADES REQUIRED FOR THE CONSTRUCTION OF THIS PROJECT.
- THE BUILDING SITE SHALL BE CLEARED AND GRUBBED OF ALL STUMPS, ROOTS OR OTHER FOREIGN MATTER TO A DEPTH OF 12 INCHES.
- ALL FOOTINGS, TRENCHES SHALL BE CLEANED AND GRUBBED OF ALL ROOTS.
- ALL FILL SHALL BE COMPACTED TO A MINIMUM OF 90 PERCENT RELATIVE COMPACTION OR MAXIMUM FIELD DENSITY. FIELD DENSITY SHALL BE DETERMINED IN ACCORDANCE WITH THE 2012 INTERNATIONAL RESIDENTIAL CODE AND BY THE LOCAL BUILDING DEPARTMENT. ALL FILL MATERIAL USED TO SUPPORT THE FOUNDATION SHALL BE PLACED IN ACCORDANCE WITH ACCEPTED ENGINEERING PRACTICE AND SHALL HAVE NO MORE THAN MINOR AMOUNT OF ORGANIC SUBSTANCES AND HAVE NO ROCK OR SIMILAR IRREDUCIBLE MATERIAL WITH A MIN. DIMENSION GREATER THAN 8" ALL FILL MATERIAL SHALL BE PLACED IN LAYERS NOT TO EXCEED 6" WATER SHALL BE ADDED TO THE OPTIMUM LEVEL FOR THE REQUIRED COMPACTION AND DENSITY PER LAYER FILL AND COMPACTION SHALL MEET THE APPROVAL OF THE LOCAL BUILDING DEPARTMENT.
- ALL FINISH GRADES AROUND THE BUILDING SHALL BE SLOPPED TO DRAIN WATER AWAY FROM THE BUILDING.
- PROVIDE A MINIMUM SLOPE OF 5% AWAY FROM THE BUILDING FOR THE ENTIRE SITE.
- NO DRAINAGE ONTO ADJACENT PROPERTIES SHALL BE PERMITTED. PROVIDE A MINIMUM OF 0.5% SLOPE FOR THE ENTIRE SITE.
- PROPERTY SHALL NOT RETAIN DRAINAGE WATER. UNLESS PROVISIONS FOR SUCH ARE INDICATED ON THE DRAWINGS.
- PROVIDE A CHIMNEY TOILET ON SITE PRIOR TO GRADING FOR THE FIRST INSPECTION.
- INSTALL STREET ADDRESS NUMERALS AT LEAST 4" HIGH WITH MINIMUM 1/2" STROKE, MOUNTED ON A CONTRASTING BLACK GROUND CLEARLY VISIBLE FROM THE STREET.
- FINISH FLOOR TO BE ABOVE CROWN OF EXISTING STREET. PROVIDE A 2 PER CENT SLOPE AWAY FROM PROPOSED BUILDING FOR A MINIMUM OF 5 FEET.

DIMENSION NOTES:

DO NOT SCALE THESE DRAWINGS. ALL WORK SHALL BE GOVERNED BY THE DIMENSIONS SHOWN ON THE DRAWINGS.

ALL DIMENSIONS ARE TO THE FACE OF THE STUD, UNLESS OTHERWISE NOTED.

THE GENERAL CONTRACTOR AND/OR SUBCONTRACTORS SHALL VERIFY ALL DIMENSIONS, SPECIFICATIONS AND MANUFACTURERS INSTALLATION PROCEDURES PRIOR TO START OF ANY WORK.

DIMENSIONS REGARDING FRAMING ARE FROM FACE OF STUD TO FACE OF STUD.

DIMENSIONS NOTED 'CLEAR' ARE FROM FACE OF FINISH TO FACE OF FINISH AND MUST BE PRECISELY MAINTAINED. DIMENSIONS REGARDING FURNITURE, FIXTURES AND/OR EQUIPMENT ARE 'CLEAR' DIMENSIONS.

DIMENSIONS NOTED 'V.I.F.' SHALL BE VERIFIED IN THE FIELD BY THE GENERAL CONTRACTOR PRIOR TO THE START OF WORK BEING PERFORMED.

DIMENSIONS NOTED 'A.F.F.' ARE ABOVE FINISHED FLOOR, IN CARPETED AREAS, THE TOP OF THE CARPET IS CONSIDERED THE FINISH FLOOR.

DIMENSIONS IN THE PLAN PERTAINING TO DOORS AND WINDOWS ARE TO THE CENTER OF THE UNIT. ACCOMMODATIONS SHALL BE MADE FOR SHIMMING NECESSARY TO ENSURE THE UNIT IS SQUARE, LEVEL AND OPERATES PROPERLY.

THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN 'ARCHITECTURAL WORK' UNDER SECTION 102 OF THE COPYRIGHT ACT, 17 U.S.C. AS AMENDED DECEMBER 1, 1990 AND KNOWN AS THE ARCHITECTURAL WORKS PROTECTION ACT OF 1990.

THESE DRAWINGS ARE INSTRUMENTS OF SERVICE AND ARE THE PROPERTY OF ASSOCIATE DESIGN PROFESSIONALS, ALL DESIGN AND OTHER INFORMATION ON THESE DRAWINGS ARE FOR THE USE ON THIS SPECIFIC PROJECT AND SHALL NOT BE USED OTHERWISE WITHOUT WRITTEN PERMISSION OF ASSOCIATE DESIGN PROFESSIONALS.

WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND ASSOCIATE DESIGN PROFESSIONALS SHALL BE NOTIFIED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN ON THESE DRAWINGS.

NOTICE TO BUILDER:

IT IS THE INTENT OF THIS DESIGNER THAT THESE PLANS ARE ACCURATE AND ARE CLEAR ENOUGH FOR THE LICENSED PROFESSIONAL BUILDER TO CONSTRUCT THIS PROJECT. IN THE EVENT THAT SOMETHING IS UNCLEAR OR NEEDS CLARIFICATION, STOP AND CALL THE DESIGNER LISTED ON THE TITLE SHEET. IT IS THE RESPONSIBILITY OF THE LICENSED PROFESSIONAL TO FULLY REVIEW THESE DOCUMENTS BEFORE CONSTRUCTION BEGINS SO THAT THIS PROJECT IS CONSTRUCTED PROPERLY AND IF NEEDED TO MAKE CORRECTIONS BEFORE ANY WORK BEGINS.

ABBREVIATIONS / DEFINITIONS:

#	AND	(C.)	EXISTING/ EAST/	I.D.	INSIDE DIAMETER/	R.A.	RETURN AIR
@	ANGLE	E.J.	ENTRY EACH	IN.	INTERIOR DESIGNER	R.D.	ROOF DRAIN
Ø	CENTERLINE	EL.	EXPANSION JOINT	INT.	INSULATION	R.D.L.	ROOF DRAIN LEADER
Ø	DIAMETER OR ROUND	ELEC.	ELEVATION	INV.	INTERIOR	RECT.	RECTANGLE
PL	PROPERTY LINE, PLATE	ELEV.	ELEVATOR		INVERT	REF.	REFERENCE
A.B.	ANCHOR BOLT	EMER.	EMERGENCY			REFR/ RFR	REFRIGERATOR
ABV.	ABOVE	ENCL.	ENCLOSURE			REG.	REGISTER
AC.	AIR CONDITIONING	E.P.	ELECTRIC PANEL	JAN.	JANITOR	REINF.	REINFORCEMENT
A.C.	ASPHALT CONCRETE	E.Q.	EQUAN/ EQUIVALENT	JT.	JOINT	REQD.	REQUIRED
ACOUS.	ACOUSTICAL	EQPT/	EQUIPMENT	JST.	JOIST	RESIL.	RESILIENT
A.D.	AREA DRAIN	EQPM	EQUIPMENT	KIT.	KITCHEN	RET.	RETAINING/ RETURN
ADH.	ADHESIVE	E.W.	EACH WAY			R.O.	ROUGH OPENING
ADJ.	ADJUSTABLE	EXT.	EXISTING	L.	LOWLINE/ LANDSCAPED AREA	R.R.	ROOF RAFTER
AL.	ALUMINUM	EXT.	EXHAUST	L.A.	LABORATORY	RWD.	REDWOOD
ALT.	ALTERNATE	EXPO.	EXPOSED	LAB.	LABORATORY	S.	SOUTH
ANOD.	ANODIZED	EXT.	EXTERIOR	LAM.	LAMINATE	S.A.	SUPPLY AIR
A.P.	ACCESS PANEL	E.G.	EXISTING GRADE	LAV.	LAVATORY	S.C.	SOLID CORE
APP.	APPROXIMATELY			LBS.	POUNDS	S.C.D.	SEAT COVER DISPENSER
APR.	APPROVED	F.A.	FIXED	UFA.	LOAD FROM ABOVE	SCHED.	SCHEDULE
ARCH.	ARCHITECTURAL	F.A.	FIRE ALARM	L.H.	LEFT HAND	S.D.	SUB DRAIN
ASB.	ASBESTOS	FAC.	FACTORY	UKR.	LOCKER		SOAP DISPENSER
ASSY.	ASSEMBLY	F.C.O.	FLOOR CLEAN OUT	LT.	LIGHT		SECTION
AUTO.	AUTOMATIC	F.D.	FLOOR DRAIN	LUM.	LUMINOUS	SEC.	SELECTED
B.	BATH	FDN.	FOUNDATION			SEL.	SHELF
BD.	BOARD	F.E.	FIRE EXTINGUISHER	MAINT.	MAINTENANCE	SH.	SHEET
BDL.	BELOW	F.E.C.	FIRE EXTINGUISHER CABINET	MAS.	MASONRY	SHT.	SHEATHING
BET.	BETWEEN	F.G.	FINISH GRADE	MAT.	MATERIAL	SHTG.	SIMILAR
BITUM.	BITUMINOUS	F.H.	FLAT HEAD	MAX.	MAXIMUM	SIMP.	SIMPSON
BLDG.	BUILDING	FIN.	FINISH	M.B.	METAL BOLT	S.J.	SOFFIT JOIST
BLK.	BLOCK	FIXT.	FIXTURE	M.C.	MEDICINE CABINET	S.S.	STAINLESS STEEL
BLKG.	BLOCKING	F.J.	FLOOR JOIST	MEC.	MECHANICAL	S.S.K.	SERVICE SINK
BM.	BEAM	FLASH.	FLASHING	MEMB.	MEMBRANE	STA.	STATION
B.O.	BY OWNER/BY OTHERS	FLR.	FLOOR	MET/MTL.	METAL	STD.	STANDARD
BOT.	BOTTOM	FLUOR.	FLUORESCENT		MANUFACTURER	STEEL	STEEL
BR.	BEDROOM	F.O.C.	FACE OF CONCRETE/	MIN.	MINIMUM	STOR.	STORAGE
B.W.	BACK OF WALL/	F.O.F.	FACE OF FINISH	MIR.	MIRROR	STRUCT.	STRUCTURAL
	BOT. OF WALL	F.O.S.	FACE OF STUD/	MISC.	MISCELLANEOUS	SUSP.	SUSPENDED
CAB.	CABINET		FACE OF STRUCTURE	MOS.	MOSAIC	SYM.	SYMMETRICAL
C.B.	CATCH BASIN	F.O.M.	FACE OF MASONRY	MUL.	MULLION	T.	TREAD
CEM.	CEMENT	F.S.	FIREPLACE			T.C.	TOP OF CURB
C.G.	CORNER GUARD	FT.	FLOOR SINK			T.CL.	TIME CLOCK
CHAN.	CHANNEL	FTG.	FOOT OR FEET			TEL.	TELEPHONE
CHG.	CHANGE	FUR.	FOOTING			TEMP.	TEMPERED
C.I.	CAST IRON	FUT.	FURRING			TER.	TERRAZZO
C.J.	CONTROL JOINT/	F.V.	FUTURE			T.D.	TOP OF FENCE
	CONST. JOINT		FIELD VERIFY			T.G.	TONGUE AND GROOVE
CLG.	CEILING/ CEILING JOIST					THK.	THICK
CLKG.	CAULKING					T.P.	TOP OF PAVING
CLR.	CLEAR					T.PL.	TOP OF PLATE
CONTR.	COUNTER	G.A.	GAUGE			T.O.S.	TOP OF STRUCTURE/SLAB
CONC.	CONCRETE	GALV.	GALVANIZED			TRANS.	TRANSFORMER
COND.	CONDITION	G.B.	GRAB BAR/GRADE BEAM			T.W.	TOP OF WALL
CONSTR.	CONSTRUCTION	G.C.	GENERAL CONTRACTOR			TYR.	TYPICAL
CONT.	CONTRACTOR/ CONTINUOUS	GEN.	GENERAL			U.	UNDER
CORR.	CORRIDOR, CORROSION	G.F.I.	GROUND FAULT INTERRUPT			U.B.C.	UNIFORM BUILDING CODE
CTSK.	COUNTERSINK	G.L.	GALVANIZED IRON			U.C.	UNDERGROUND
CTR.	CENTER	G.L.B.	GLU-LAM BEAM			U.L.	UNDERWATERS LABORATORY
		GND.	GROUND			UNF.	UNFINISHED
		GR.	GRADE			UNQ.	UNLESS NOTED OTHERWISE
		GYP.	GYP-SUM			URNL.	URNAL
		G.P.	GRADE PLANE				
DBL.	DOUBLE	H.	HIGH			PERIM.	PERIMETER
DECO.	DECORATIVE	H.B.	HOLLOW BIB			PL.	PLASTER
DEPT.	DEPARTMENT	H.C.	HOLLOW CORE			PLAST.	PLASTIC LAMINATE
DET.	DETAIL	H.D.	HARD			PLAS.	PLASTER
D.F.	DRAINING FOUNTAIN/	HDR.	HEADER			PLUMB.	PLUMBING
	DOUGLASS FIR	HDRW.	HARDWOOD			PLYWD.	PLYWOOD
DIA.	DIAMETER	HDRW.	HARDWARE			PNT.	PAINT
DIAG.	DIAGONAL	HDRW.	HARDWARE			POG.	POINT OF CONNECTION
DIM.	DIMENSION	H.M.	HOLLOW METAL			PR.	PAIR
DN.	DOWN	HOBZ.	HORIZONTAL			PROJ.	PROJECTING
DR.	DOWN SPOUT	HOUR.	HOUR			PSL.	PARALLEL BRAND
D.S.P.	DOWN SPOUT	HVAC.	HEATING/ VENTILATING/				LAMINATE
DWG.	DRAWING		AIR COND.			PT.	POINT

PROJECT FOR

6615 N 10TH PL, PHOENIX, AZ
85014, USA

NO.	REVISION

DRAWING NO.:

DATE: 09-30-2026

DRAWN BY:

SHEET:

A00

GENERAL NOTES

- CONTRACTOR SHALL STUDY THE DRAWINGS, SPECIFICATIONS AND FIELD CONDITIONS BEFORE COMMENCING WITH THE WORK INVOLVED. ANY DISCREPANCIES FOUND SHALL BE REPORTED TO THE OWNER IN WRITING FOR CORRECTIONS OR CLARIFICATION.
- CONTRACTOR SHALL VERIFY ACTUAL FIELD CONDITIONS PRIOR TO PROCEEDING WITH WORK, AND REPORT ANY DISCREPANCIES TO THE ARCHITECT FOR RESOLUTION.
- ALL NEW WINDOWS SHALL BE DUAL-GLAZED AND INSTALLED IN ACCORDANCE WITH MANUFACTURERS REQUIREMENTS.
- ALL WINDOWS ARE TO BE WEATHER STRIPPED AND SEALED TO PREVENT AIR AND WATER INFILTRATION. SMOKE DETECTORS SHALL BE INSTALLED IN AREAS GIVING ACCESS TO SLEEPING ROOMS AND IN EACH SLEEPING ROOM AS REQUIRED.
- EXISTING UTILITY LINES AND ACCESSORIES SHALL BE VERIFIED AND PROTECTED. ANY REQUIRED RELOCATION SHALL BE COORDINATED WITH THE APPROPRIATE AUTHORITY.
- ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESURE TREATED.
- CAULK AND SEAL ALL PENETRATIONS AT WALLS, WINDOWS, AND DOOR OPENINGS.
- ALL EXTERIOR FINISH MATERIALS SHALL MATCH EXISTING IN TYPE, TEXTURE, AND COLOR.
- ALL NEW ELECTRICAL WIRING SHALL BE COPPER.
- DUCTS, IF ALTERED OR EXTENDED, SHALL BE SIZED APPROPRIATELY AND INSTALLED PER STANDARD MECHANICAL PRACTICE.
- THE DISCHARGE OF POLLUTANTS TO ANY STORM DRAINAGE SYSTEM IS PROHIBITED.
- NO SOLID WASTE MATERIALS OR WASTEWATER GENERATED BY CONSTRUCTION ACTIVITIES SHALL BE DISCHARGED INTO THE STREET, GUTTER, OR STORM DRAIN SYSTEM.
- CONTRACTOR SHALL MAINTAIN A CLEAN AND SAFE WORK AREA AT ALL TIMES AND REMOVE DEBRIS GENERATED BY CONSTRUCTION ACTIVITIES.
- CONTRACTOR SHALL ENSURE THAT ALL WORK DOES NOT DAMAGE OR DISTURB EXISTING STRUCTURAL ELEMENTS TO REMAIN.
- ALL WORK SHALL BE PERFORMED IN A MANNER THAT DOES NOT RESTRICT ACCESS TO EXISTING UTILITIES OR BUILDING EGRESS PATHS.

SCOPE OF WORK

- INTERIOR REMODELING OF EXISTING HOUSE 1,442 SQFT.
- INTERIOR REMODELING OF EXISTING CARPORT 217 SQFT.
- REMOVAL OF EXISTING SUNROOM OF APPROXIMATELY 264 SQFT.
- NEW ADDITION OF 479 SQFT INTO EXISTING HOUSE.
- NEW ADDITION OF SECOND FLOOR INTO EXISTING SINGLE STORY HOUSE OF APPROXIMATELY 1,634 SQFT.
- NEW CONSTRUCTION OF FRONT PORCH OF APPROXIMATELY 233 SQFT.
- NEW CONSTRUCTION OF REAR WOODEN DECK OF APPROXIMATELY 400 SQFT.

PROPERTY INFORMATION

PROJECT FOR: INTERIOR REMODELING / NEW ADDITION
ADDRESS: 6615 N 10TH PL, PHOENIX, AZ 85014, USA
PROPERTY TYPE: SINGLE FAMILY RESIDENCE
OCCUPANCY: T-3
COUNTY: MARICOPA COUNTY, ARIZONA
CITY: PHOENIX

BUILDING DESCRIPTION

PARCEL ID: 161-06-036
LOT SIZE: 6,702 SQFT
YEAR BUILT: 1953
SPRINKLER SYSTEM: NA
EXISTING STORIES: SINGLE STORY HOUSE
PROPOSED STORIES: TWO STORY HOUSE
EXISTING BUILDING FOOTPRINT: 1,923 SQFT
PROPOSED BUILDING FOOTPRINT: 2,371 SQFT
TYPE OF CONSTRUCTION: V-B

SQUARE FOOTAGE

LOT AREA: 6,702 SQFT
EXISTING HOUSE TO BE REMODEL: 1,442 SQFT
EXISTING CARPORT TO BE REMODEL: 217 SQFT
PROPOSED ADDITION: 479 SQFT
PROPOSED FRONT PORCH: 233 SQFT
PROPOSED REAR DECK: 400 SQFT
TOTAL AREA: 2,771 SQFT
RATIO: 31.24%

CODE COMPLIANCE

THE PHOENIX BUILDING CONSTRUCTION CODE (PBCC) INCLUDES THE FOLLOWING MODEL CODES WITH LOCAL AMENDMENTS:

- INTERNATIONAL RESIDENTIAL CODE (IRC) - 2018
- INTERNATIONAL BUILDING CODE (IBC) - 2018
- NATIONAL ELECTRIC CODE (NEC) - 2017
- INTERNATIONAL PLUMBING CODE (IPC) - 2018
- UNIFORM PLUMBING CODE (UPC) - 2018
- INTERNATIONAL FUEL GAS CODE (IFGC) - 2018
- INTERNATIONAL MECHANICAL CODE (IMC) - 2018
- INTERNATIONAL ENERGY CONSERVATION CODE (IECC) - 2018
- INTERNATIONAL FIRE CODE (IFC) - 2018
- INTERNATIONAL SWIMMING POOL AND SPA (SPSC) - 2018
- INTERNATIONAL EXISTING BUILDING CODE (IEBC) - 2018
- INTERNATIONAL GREEN CONSTRUCTION CODE (IGCC) - 2012
- PHOENIX ZONING ORDINANCE - CURRENT



VICINITY MAP

SQUARE FOOTAGE NOTES:

- REMODEL 1,442 SQFT OF EXISTING RESIDENCE.
- REMODEL 217 SQFT OF EXISTING CARPORT.
- PROPOSED ADDITION OF 479 SQFT INTO EXISTING RESIDENCE.
- PROPOSED ADDITION OF 233 SQFT OF COVERED PORCH AT FRONT ATTACHED TO RESIDENCE.
- PROPOSED ADDITION OF 400 SQFT OF OPEN DECK AT REAR ATTACHED TO RESIDENCE.

EXISTING SQUARE FOOTAGE:

LIVABLE RESIDENCE: 1,442 SQFT
NON-LIVABLE LAUNDRY / PORCH / CARPORT: 217 SQFT
TOTAL EXISTING AREA: 1,923 SQFT

ADDITION SQUARE FOOTAGE:

LIVABLE RESIDENCE: 164 SQFT
NON-LIVABLE GARAGE: 233 SQFT
FRONT COVERED PORCH: 233 SQFT
TOTAL ADDITION: 712 SQFT

REVISED SQUARE FOOTAGE:

LIVABLE RESIDENCE: 1,622 SQFT
NON-LIVABLE GARAGE: 516 SQFT
FRONT COVERED PORCH: 233 SQFT
TOTAL AREA UNDER ROOF: 2,371 SQFT

FAR CALCULATION:

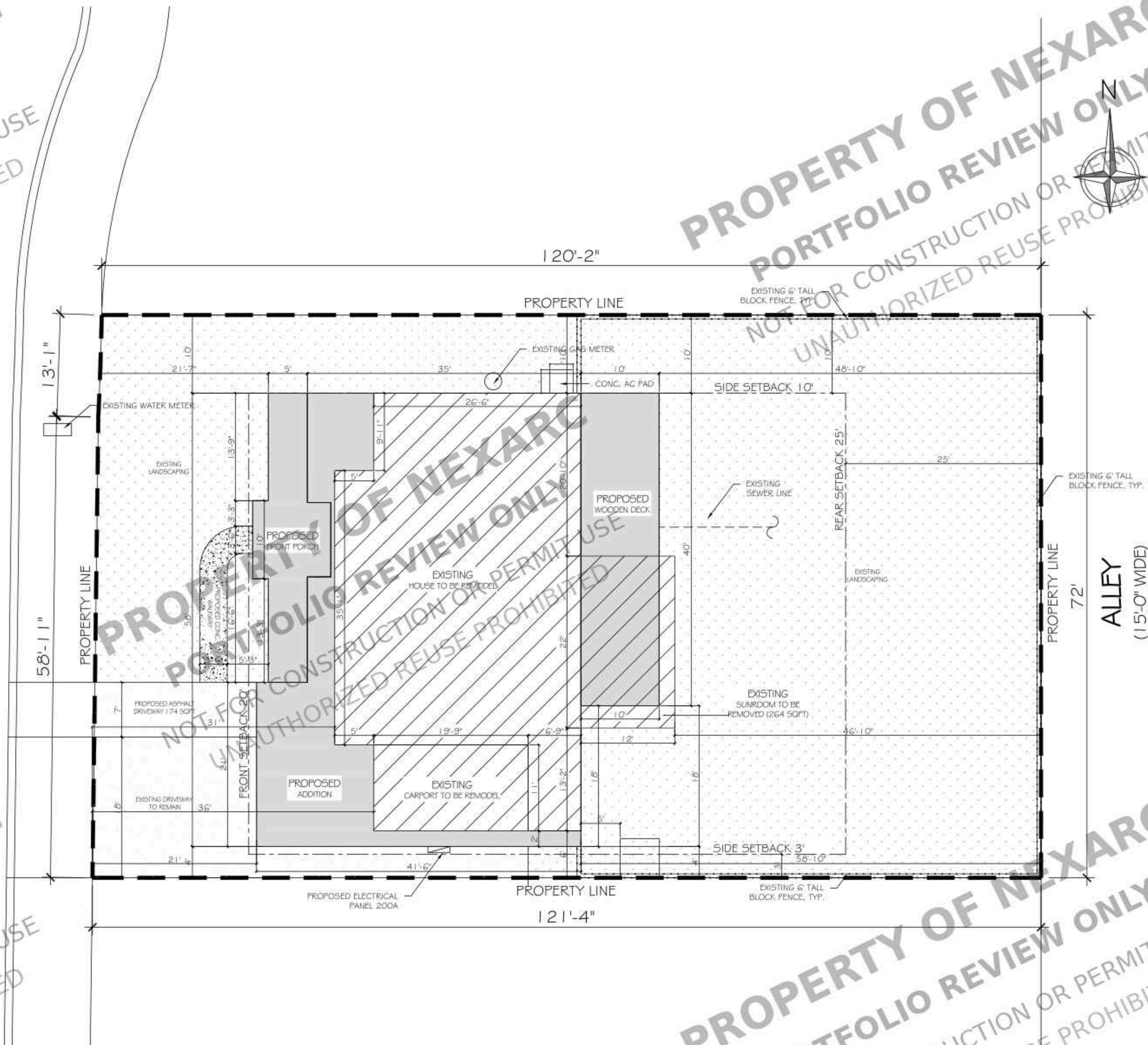
FIRST FLOOR LIVABLE: 1,613 SQFT
SECOND FLOOR LIVABLE: 1,240 SQFT

FIRST FLOOR NON-LIVABLE: 758 SQFT
SECOND FLOOR NON-LIVABLE: 394 SQFT

TOTAL LIVABLE: 2,853 SQFT
TOTAL NON-LIVABLE: 1,152 SQFT

GROSS FLOOR AREA: 4,005 SQFT

N 10TH PL
(50' RIGHT OF WAY)



SITE PLAN
SCALE: 1/8" = 1'-0"

PROJECT FOR
6615 N 10TH PL, PHOENIX, AZ
85014, USA

NO.	REVISION

DRAWING NO.:

DATE:
09-30-2026

DRAWN BY:

SHEET:

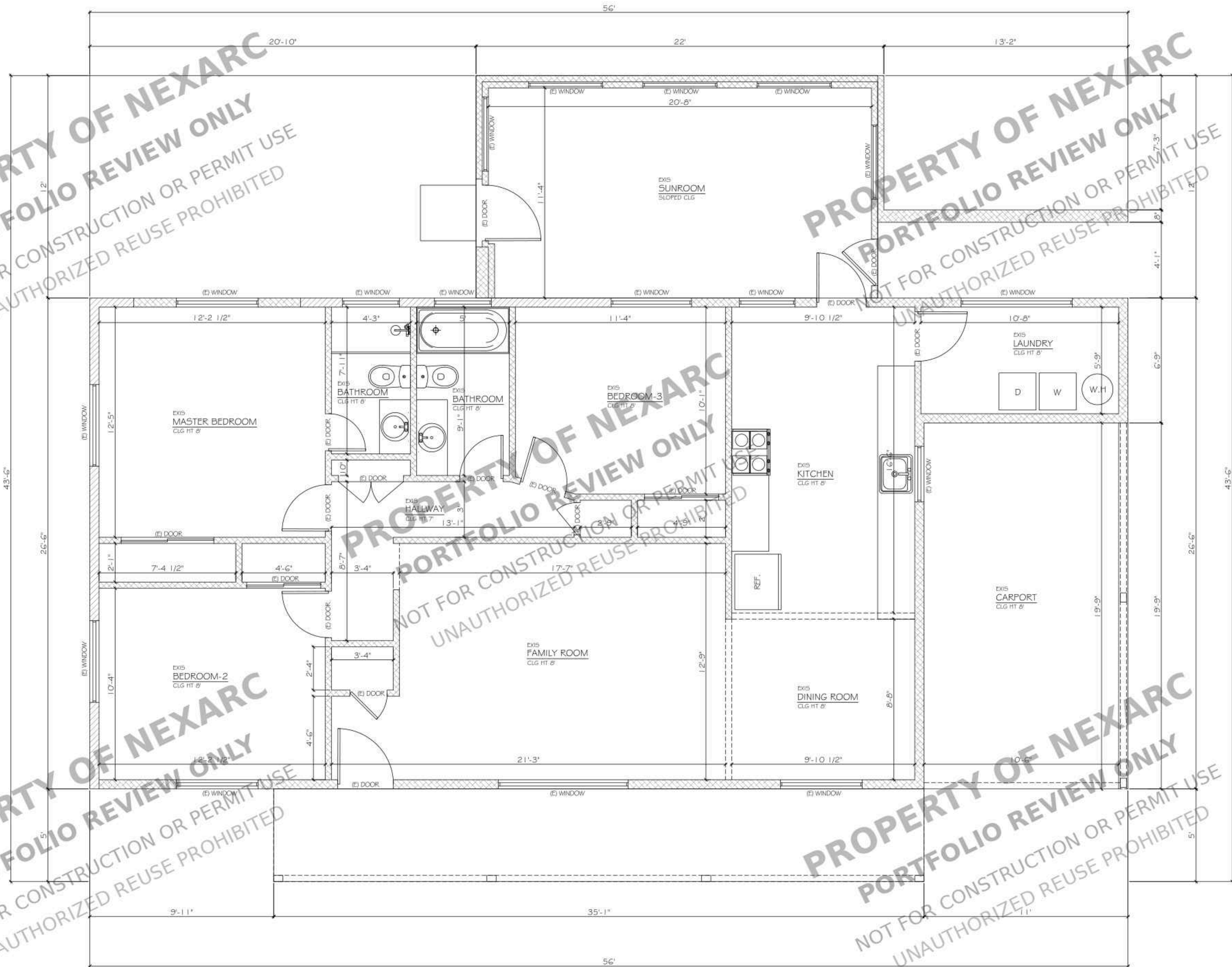
AOI

DEMOLITION NOTES

1. COMPLY WITH ALL APPLICABLE BUILDING CODES, LOCAL ORDINANCES, AND SAFETY REGULATIONS GOVERNING DEMOLITION WORK.
2. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS, DIMENSIONS, AND FIELD CONDITIONS PRIOR TO COMMENCEMENT OF DEMOLITION. ANY DISCREPANCIES SHALL BE REPORTED TO THE DESIGN PROFESSIONAL PRIOR TO PROCEEDING.
3. DEMOLITION SHALL BE LIMITED TO THE ITEMS SPECIFICALLY INDICATED ON THE DRAWINGS. ALL OTHER EXISTING CONSTRUCTION SHALL REMAIN UNLESS NOTED OTHERWISE.
4. VERIFY THE LOCATION OF ALL EXISTING STRUCTURAL MEMBERS, UTILITIES, AND CONCEALED BUILDING SYSTEMS PRIOR TO DEMOLITION.
5. DISCONNECT, CAP, REMOVE, OR RELOCATE EXISTING PLUMBING, ELECTRICAL, MECHANICAL, GAS, AND OTHER UTILITIES ONLY AS REQUIRED TO ACCOMMODATE THE PROPOSED WORK.
6. EXISTING UTILITIES AND BUILDING COMPONENTS TO REMAIN SHALL BE PROTECTED FROM DAMAGE DURING DEMOLITION OPERATIONS.
7. NO LOAD-BEARING WALLS, BEAMS, POSTS, JOISTS, TRUSSES, FOUNDATIONS, OR OTHER STRUCTURAL MEMBERS SHALL BE REMOVED OR MODIFIED UNLESS SPECIFICALLY INDICATED ON THE APPROVED DRAWINGS.
8. PROTECT ALL EXISTING FINISHES, FIXTURES, CABINETS, WINDOWS, DOORS, AND OTHER ITEMS TO REMAIN. REPAIR ANY DAMAGE CAUSED BY DEMOLITION TO MATCH EXISTING CONDITIONS.
9. DEMOLITION SHALL BE PERFORMED IN A SAFE AND CONTROLLED MANNER TO MINIMIZE DAMAGE TO THE EXISTING RESIDENCE AND ADJACENT PROPERTY.
10. PROVIDE TEMPORARY SHORING, BRACING, BARRICADES, AND OTHER SAFETY MEASURES AS REQUIRED DURING DEMOLITION OPERATIONS.
11. MAINTAIN SAFE ACCESS AND EGRESS TO THE RESIDENCE THROUGHOUT THE DURATION OF THE WORK.
12. REMOVE ALL DEMOLISHED MATERIALS, DEBRIS, AND WASTE FROM THE SITE AND DISPOSE OF THEM IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.
13. OWNER-RETAINED ITEMS SHALL BE PROTECTED AND STORED AS DIRECTED BY THE OWNER.
14. PATCH, REPAIR, AND PREPARE ALL SURFACES AFFECTED BY DEMOLITION AS REQUIRED TO RECEIVE NEW CONSTRUCTION AND FINISHES.
15. CONTRACTOR SHALL COORDINATE DEMOLITION WORK WITH THE ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS PRIOR TO COMMENCEMENT OF WORK.
16. EXISTING CONDITIONS SHOWN ON THE DRAWINGS ARE BASED ON AVAILABLE INFORMATION AND SHALL BE FIELD VERIFIED PRIOR TO DEMOLITION.
17. PROVIDE TEMPORARY DUST BARRIERS AND OTHER PROTECTIVE MEASURES AS NECESSARY TO LIMIT THE SPREAD OF DUST, DEBRIS, AND NOISE TO OCCUPIED AREAS.
18. KEEP THE PROJECT SITE CLEAN, SAFE, AND FREE OF DEBRIS THROUGHOUT DEMOLITION OPERATIONS.
19. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ADJACENT PROPERTY, LANDSCAPING, DRIVEWAYS, AND WALKWAYS FROM DAMAGE DURING DEMOLITION ACTIVITIES.
20. ALL DEMOLITION WORK SHALL BE COMPLETED IN A NEAT AND WORKMANLIKE MANNER PRIOR TO THE START OF NEW CONSTRUCTION.

WALL LEGEND	
	NEW EXTERIOR WALL 8" CMU
	NEW EXT.INT WALL (2X6)
	NEW EXT.INT WALL (2X4)
	EXISTING EXT.INT WALL
	DEMOLISH WALL

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



PROJECT FOR

6615 N 10TH PL, PHOENIX, AZ
85014, USA

NO.	REVISION

DRAWING NO.:

DATE:

09-30-2026

DRAWN BY:

SHEET:

A02

GENERAL NOTES

- GENERAL NOTES:
1. COMPLY WITH ALL APPLICABLE BUILDING CODES, ORDINANCES AND REGULATIONS PERTAINING TO CONSTRUCTION.
 2. CONNECT WATER, GAS AND ELECTRIC LINES TO EXISTING UTILITIES IN ACCORDANCE WITH ALL APPLICABLE BUILDING CODES.
 3. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO COMMENCEMENT OF WORK. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT.
 4. NEW CONSTRUCTION SHALL MATCH EXISTING CONDITIONS WHERE APPLICABLE, INCLUDING MATERIALS, FINISHES AND ELEVATIONS U.N.O.
 5. MIN. FINISHED FLOOR ELEVATION SHALL MATCH EXISTING ADJACENT FLOOR OR AS NOTED ON PLAN.
 6. ALL FOOTINGS TO EXTEND BELOW GRADE MINIMUM AS PER ALL APPLICABLE CODES AT BEARING WALLS. INTERIOR BEARING FOOTINGS 6" INTO NATURAL GRADE UNLESS NOTED OTHERWISE.
 7. SLOPE BACKFILL 6" OF FALL PER 1' 0" AWAY FROM FOUNDATION WALL.
 8. SEAL SILL PLATE & TOP PLATES OF ALL EXTERIOR WALLS, AND ALL WINDOW & DOOR JAMBS W/ CAULK, GASKETS, BACKER RODS, OR EQUIVALENT.
 9. PROVIDE WEATHER STRIPPING AT ALL EXTERIOR DOORS AND ACCESS PANELS.
 10. ALL PARTICLE BOARD, MDF, & PLYWOOD TO BE CERTIFIED LOW FORMALDEHYDE EMISSION.
 11. PROVIDE MOISTURE RESISTANT BACKER BOARD IN ALL WET AREAS.

- GREEN NOTES:
1. ADVANCED FRAMING TECHNIQUES (19.2" OR 24" O.C. FRAMING) WILL BE USED WHERE ALLOWED BY STRUCTURAL ENGINEER.
 2. UTILIZE LOCAL INDIGENOUS PRODUCTS, RECYCLED CONTENT MATERIALS, & MATERIALS MANUFACTURED FROM RENEWABLE RESOURCES WHERE AVAILABLE.
 3. USE LOW OR NO-VOC EMITTING ADHESIVES, PAINTS, & SEALANTS.
 4. USE ENERGY EFFICIENT LIGHTING AND APPLIANCES WHERE APPLICABLE.
 5. ALL WINDOWS TO BE ENERGY EFFICIENT TYPE AS PER BUILDING CLIMATE CONDITIONS.

SOIL:
ALLOWABLE SOIL PRESSURE - 3000 P.S.I. MINIMUM
MINIMUM FOOTING DEPTH AS PER ALL APPLICABLE BUILDING CODES

- CONCRETE:
1. FOUNDATIONS - 3000 P.S.I. @ 28 DAYS, TYPE II CONCRETE, 6-BAG.
 2. FLOOR SLABS - 2500 P.S.I. @ 28 DAYS (4" CONCRETE ON 6 MIL POLYETHYLENE VAPOR BARRIER ON 4" OF GRANULATED STONE) MAX. SLUMP = 4", TYPE II CONCRETE 6-BAG.
 3. PROVIDE CONSTRUCTION JOINTS @ 400 SQ. FT. MAXIMUM IN SLABS.
 4. WALKS & DRIVES - 2500 P.S.I. @ 28 DAYS, TYPE II CONCRETE, 6-BAG WITH AIR ENTRAINMENT.

- MASONRY:
1. CONCRETE BLOCK UNITS - GRADE N: FM = 1350 P.S.I.
 2. GROUT - 3000 P.S.I.
 3. MORTAR - TYPE S - 1600 P.S.I.
 4. PROVIDE DURO-D WIRE @ 16" O.C. VERTICAL, 3 GAUGE STEEL.
 5. ALL CELLS WITH RE-BAR TO BE GROUTED SOLID.

- GLASS:
1. ALL EXTERIOR AND INTERIOR GLAZING TO COMPLY WITH ALL APPLICABLE BUILDING CODES.
 2. ALL GLASS IN DOORS AND ADJOINING WINDOWS LESS THAN 40" FROM LOCKING DEVICE TO BE TEMPERED.

- PLUMBING:
1. WATER HEATERS TO BE ELECTRIC OR TANKLESS SYSTEM, SIZED ACCORDING TO ACTUAL NEEDS.
 2. WATER CLOSETS - 1.28 GAL / FLUSH MAXIMUM OR LOWER.
 3. SHOWER HEADS - 2.5 G.P.M. MAXIMUM W/ AERATOR.
 4. SINK/ LAVATORY FAUCETS - 2.2 G.P.M. MAXIMUM W/ AERATOR.
 5. ALL WATER SUPPLY PIPES MATERIAL AND INSTALLATION PER APPLICABLE BUILDING CODES.
 6. ALL WASTE AND VENT PIPE MATERIAL AND INSTALLATION PER APPLICABLE BUILDING CODES.

INSULATION:
PROVIDE INSULATION AT NEW CONSTRUCTION AREAS AND ALL PENETRATIONS. MINIMUM R-VALUE AS PER APPLICABLE BUILDING CODES.

- MECHANICAL:
1. ELECTRIC SERVICE PER ALL APPLICABLE BUILDING AND UTILITY CODES.
 2. HVAC SYSTEM TO BE EXTENDED OR MODIFIED AS REQUIRED, SIZED ACCORDINGLY BASED ON BUILDING PERFORMANCE.
 3. ALL DUCTS, FLEXIBLES, & EQUIPMENT TO BE SEALED WITH UL RATED FOIL TAPE AND/OR MASTIC.
 4. EXHAUST FANS TO BE DUCTED TO OUTSIDE.
 5. USE RATED AIR TIGHT TYPE "IC" HOUSING FOR ALL RECESSED LIGHTS.

SMOKE DETECTOR:
PER ALL APPLICABLE BUILDING CODES - SEE ELECTRICAL PLAN FOR LOCATIONS.

FIRST FLOOR AREA
ENTRYWAY = 98 SQFT
FRONT PORCH = 135 SQFT
TOTAL FLOOR AREA = 2,138 SQFT
HABITABLE = 1,613 SQFT
NON-HABITABLE = 525 SQFT

WALL LEGEND

- NEW EXTERIOR WALL 8" CMU
- NEW EXT.INT WALL (2X6)
- NEW EXT.INT WALL (2X4)
- EXISTING EXT.INT WALL
- DEMOLISH WALL

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

PROJECT FOR

6615 N 10TH PL, PHOENIX, AZ
85014, USA

NO.	REVISION

DRAWING NO.:

DATE:

09-30-2026

DRAWN BY:

SHEET:

A03

GENERAL NOTES

- GENERAL NOTES:
1. COMPLY WITH ALL APPLICABLE BUILDING CODES, ORDINANCES AND REGULATIONS PERTAINING TO CONSTRUCTION.
 2. CONNECT WATER, GAS AND ELECTRIC LINES TO EXISTING UTILITIES IN ACCORDANCE WITH ALL APPLICABLE BUILDING CODES.
 3. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO COMMENCEMENT OF WORK. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT.
 4. NEW CONSTRUCTION SHALL MATCH EXISTING CONDITIONS WHERE APPLICABLE, INCLUDING MATERIALS, FINISHES AND ELEVATIONS U.N.O.
 5. MIN. FINISHED FLOOR ELEVATION SHALL MATCH EXISTING ADJACENT FLOOR OR AS NOTED ON PLAN.
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 7. SLOPE BACKFILL 6" OF FALL PER 1'0" AWAY FROM FOUNDATION WALL.
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 9. PROVIDE WEATHER STRIPPING AT ALL EXTERIOR DOORS AND ACCESS PANELS.
 10. ALL PARTICLE BOARD, MDP, & PLYWOOD TO BE CERTIFIED LOW FORMALDEHYDE EMISSION.
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SOIL:
ALLOWABLE SOIL PRESSURE - 3000 P.S.F. MINIMUM
MINIMUM FOOTING DEPTH AS PER ALL APPLICABLE BUILDING CODES

- CONCRETE:
1. FOUNDATIONS - 3000 P.S.I. @ 28 DAYS, TYPE II CONCRETE, 6-BAG.
 2. FLOOR SLABS - 2500 P.S.I. @ 28 DAYS (4" CONCRETE ON 6 MIL POLYETHYLENE VAPOR BARRIER ON 4" OF GRANULATED STONE) MAX. SLUMP = 4", TYPE II CONCRETE 6-BAG.
 3. PROVIDE CONSTRUCTION JOINTS @ 400 SQ. FT. MAXIMUM IN SLABS.
 4. WALLS & DRIVES - 2500 P.S.I. @ 28 DAYS, TYPE II CONCRETE, 6-BAG WITH AIR ENTRAINMENT.

- MASONRY:
1. CONCRETE BLOCK UNITS - GRADE N: FM = 1350 P.S.I.
 2. GROUT - 3000 P.S.I.
 3. MORTAR - TYPE S - 1800 P.S.I.
 4. PROVIDE DURO-CH WIRE @ 16" O.C. VERTICAL, 9 GAUGE STEEL.
 5. ALL CELLS WITH RE-BAR TO BE GROUTED SOLID.

- GLASS:
1. ALL EXTERIOR AND INTERIOR GLAZING TO COMPLY WITH ALL APPLICABLE BUILDING CODES.
 2. ALL GLASS IN DOORS AND ADJOINING WINDOWS LESS THAN 40" FROM LOCKING DEVICE TO BE TEMPERED.

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 3. SHOWER HEADS - 2.5 G.P.M. MAXIMUM W/ AERATOR.
 4. SINKY LAVATORY FAUCETS - 2.2 G.P.M. MAXIMUM W/ AERATOR.
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 6. ALL WASTE AND VENT PIPE MATERIAL AND INSTALLATION PER APPLICABLE BUILDING CODES.

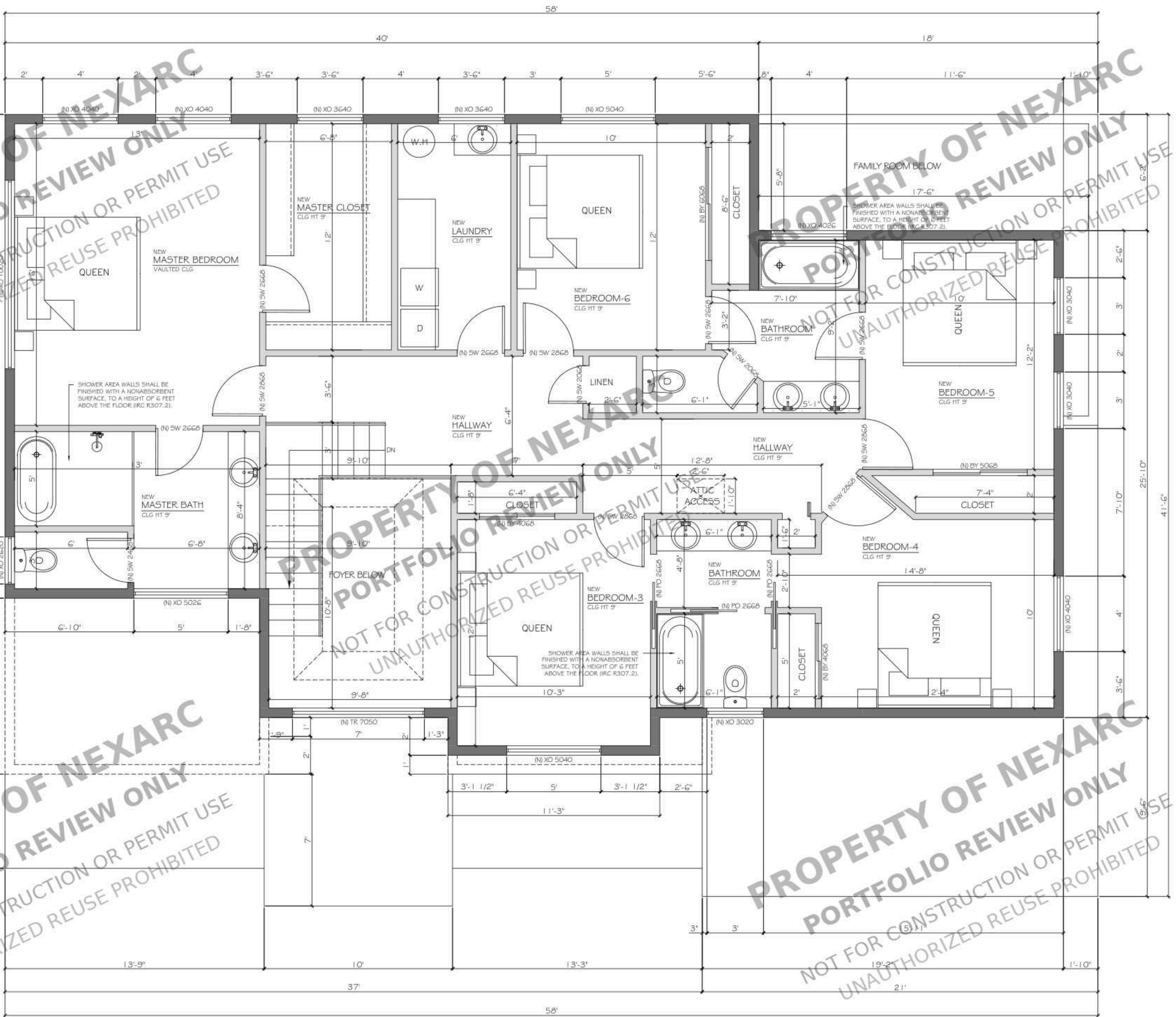
INSULATION:
PROVIDE INSULATION AT NEW CONSTRUCTION AREAS AND ALL PENETRATIONS. MINIMUM R-VALUE AS PER APPLICABLE BUILDING CODES.

- MECHANICAL:
1. ELECTRIC SERVICE PER ALL APPLICABLE BUILDING AND UTILITY CODES.
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 3. ALL DUCTS, FLEXIBLES, & EQUIPMENT TO BE SEALED WITH UL RATED FOIL TAPE AND/OR MASTIC.
 4. EXHAUST FANS TO BE DUCTED TO OUTSIDE.
 5. USE RATED AIR TIGHT TYPE "IC" HOUSING FOR ALL RECESSED LIGHTS.

SMOKE DETECTOR:
PER ALL APPLICABLE BUILDING CODES. SEE ELECTRICAL PLAN FOR LOCATIONS.

SECOND FLOOR AREA
TOTAL FLOOR AREA = 1,634 SQFT
HABITABLE = 1,240 SQFT
NON-HABITABLE = 394 SQFT

- WALL LEGEND
- NEW EXTERIOR WALL 8" CMU
 - NEW EXT.INT WALL (2X6)
 - NEW EXT.INT WALL (2X4)
 - EXISTING EXT.INT WALL
 - DEMOLISH WALL



PROPOSED
SECOND FLOOR PLAN
SCALE : 3/8" = 1'-0"

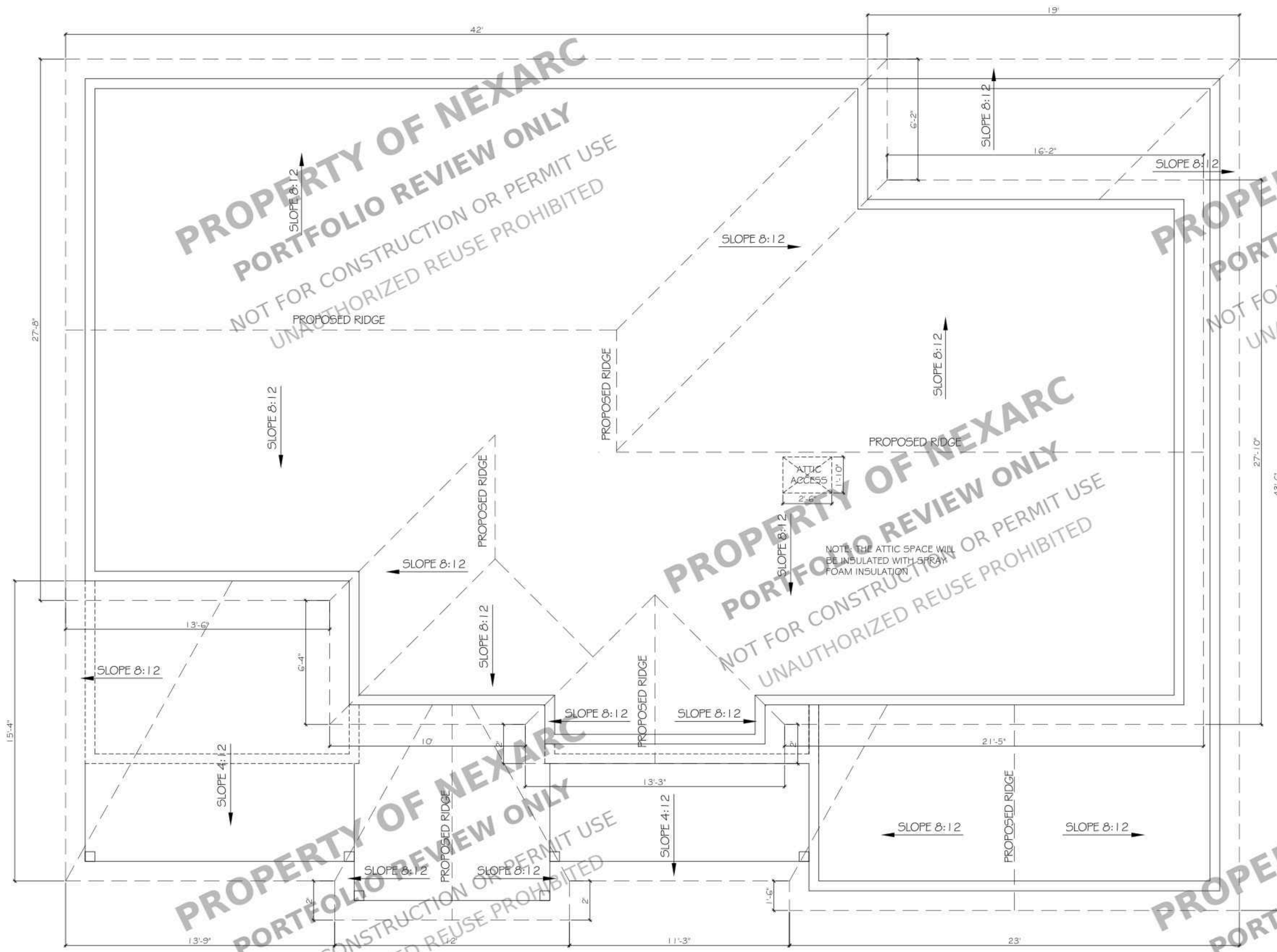


PROJECT FOR
6615 N 10TH PL, PHOENIX, AZ
85014, USA

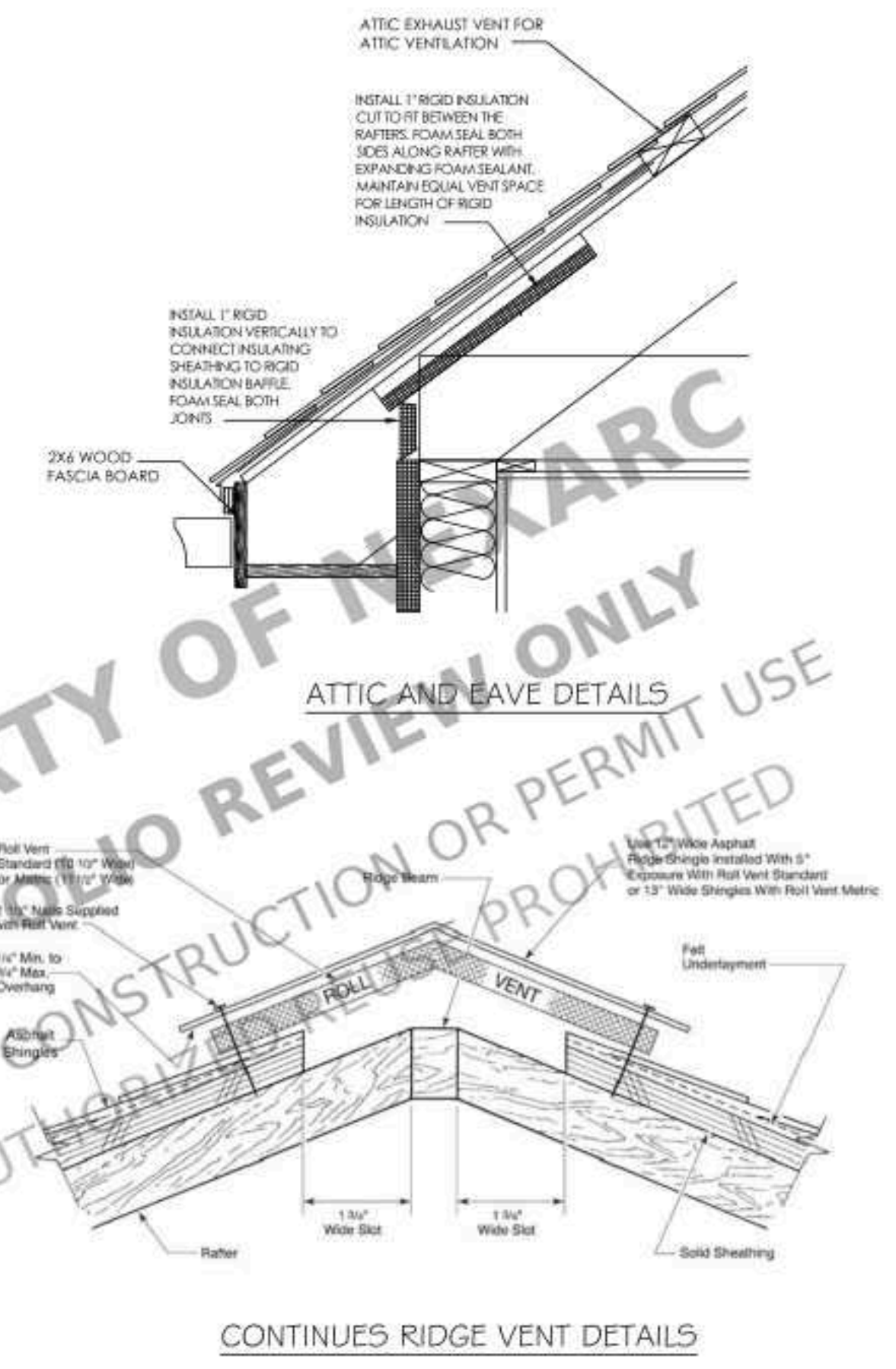
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A04



PROPOSED ROOF PLAN
SCALE : 3/8" = 1'-0"



CONTINUES RIDGE VENT DETAILS



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6615 N 10TH PL, PHOENIX, AZ
85014, USA

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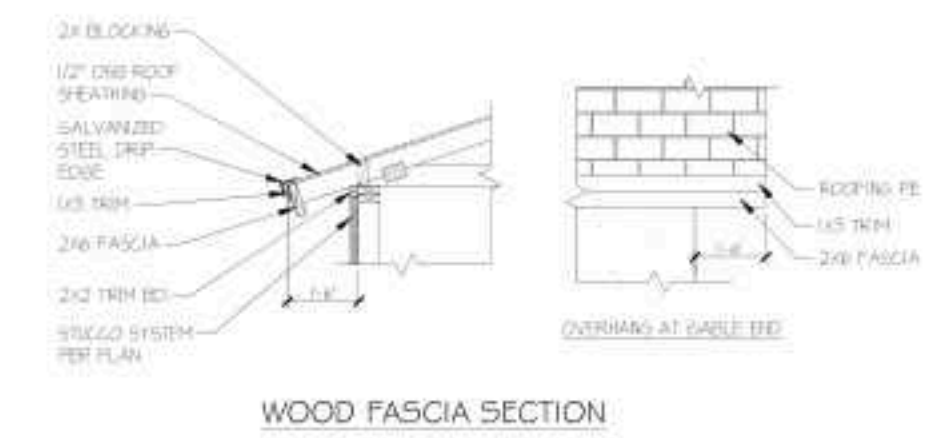
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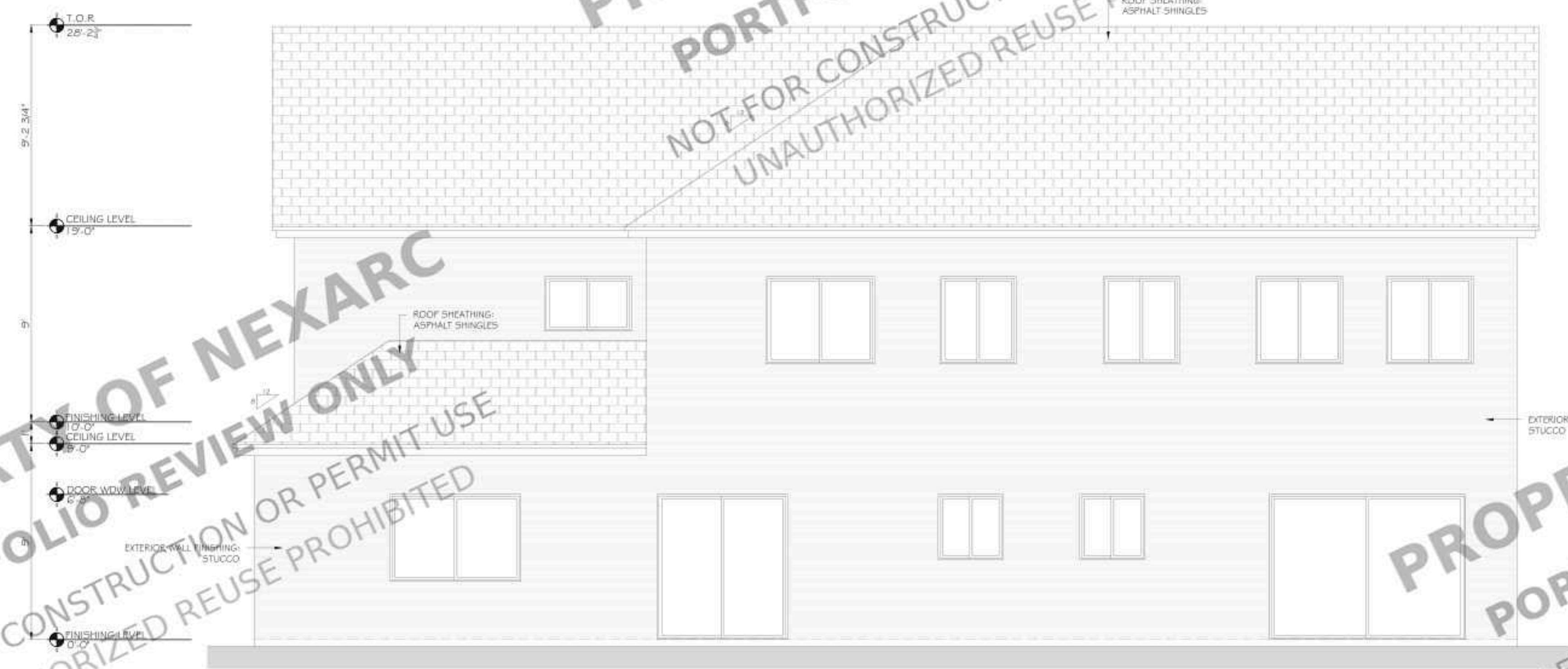
PROPOSED
WEST ELEVATION
SCALE : 1/4" = 1'-0"

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ALL NEW WEATHER EXPOSED SURFACES
SHALL HAVE A WEATHER-RESISTANT
BARRIER PER IRC R703.
• (2) LAYERS BLSG. PAPER
• 1" FOAM
• 3/8" STUCCO



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PROPOSED
EAST ELEVATION
SCALE : 1/4" = 1'-0"

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PROJECT FOR
6615 N 10TH PL, PHOENIX, AZ
85014, USA

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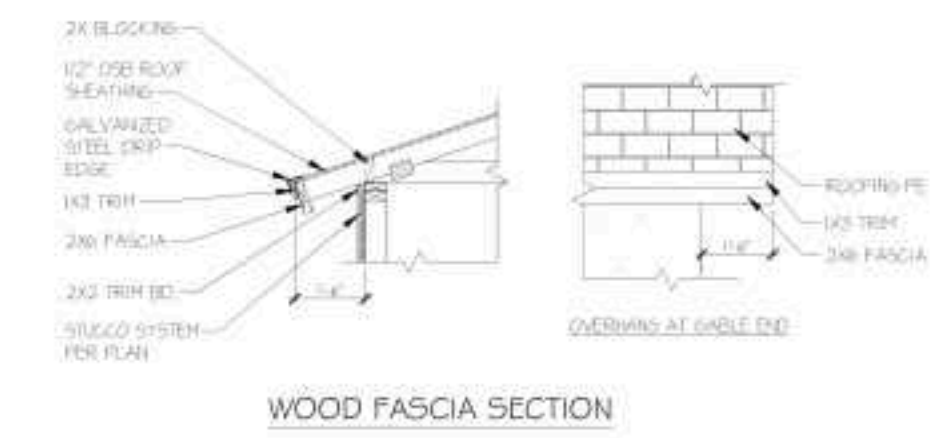


PROPOSED
NORTH ELEVATION
SCALE : 1/4" = 1'-0"

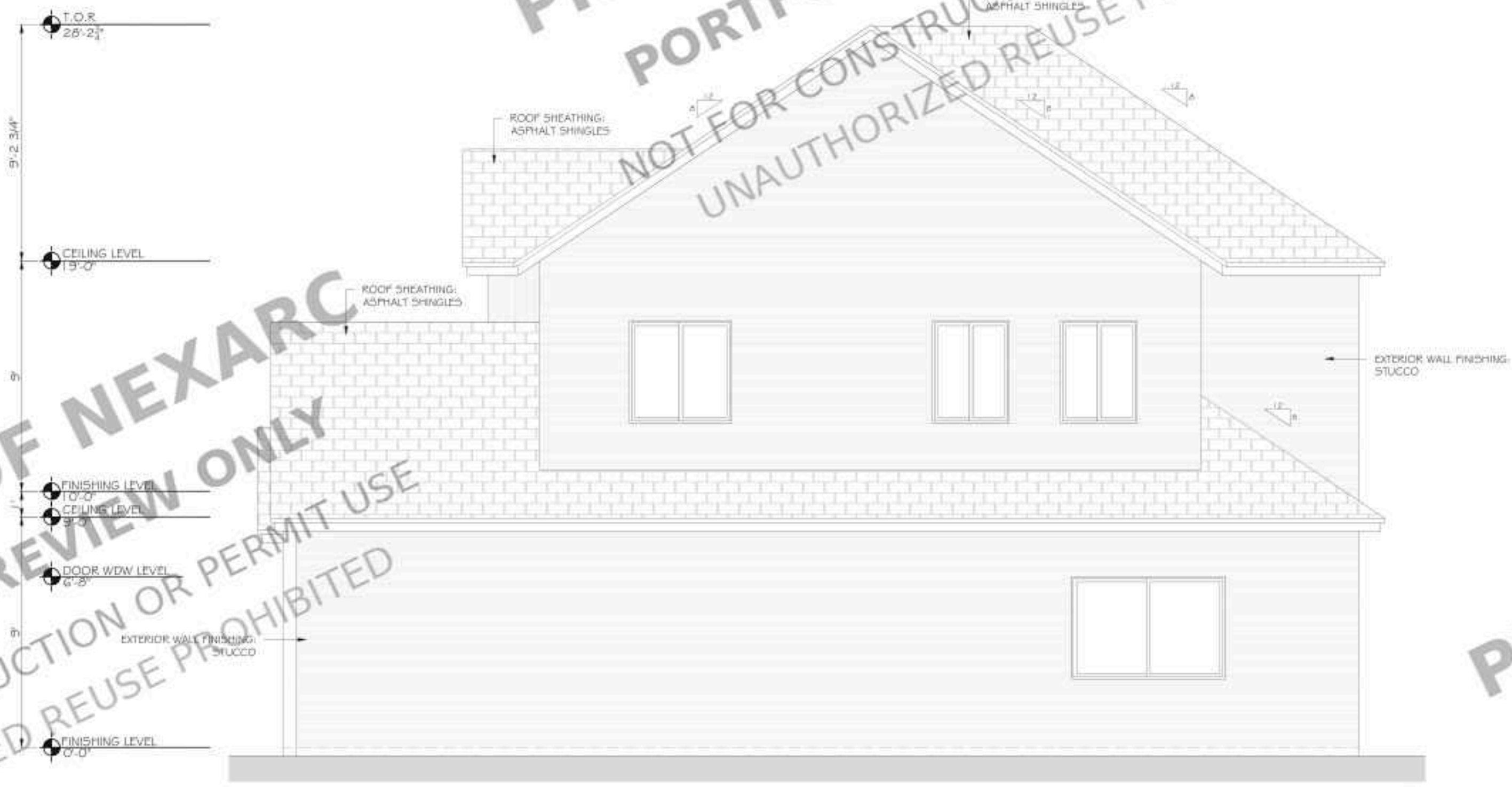
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PORTFOLIO REVIEW ONLY
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ALL NEW WEATHER EXPOSED SURFACES
SHALL HAVE A WEATHER-RESISTANT
BARRIER PER IRC R703.
• (2) LAYERS BLSG. PAPER
• 1" FOAM
• 3/8" STUCCO



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PROPOSED
SOUTH ELEVATION
SCALE : 1/4" = 1'-0"

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PROJECT FOR
6615 N 10TH PL, PHOENIX, AZ
85014, USA

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85014, USA

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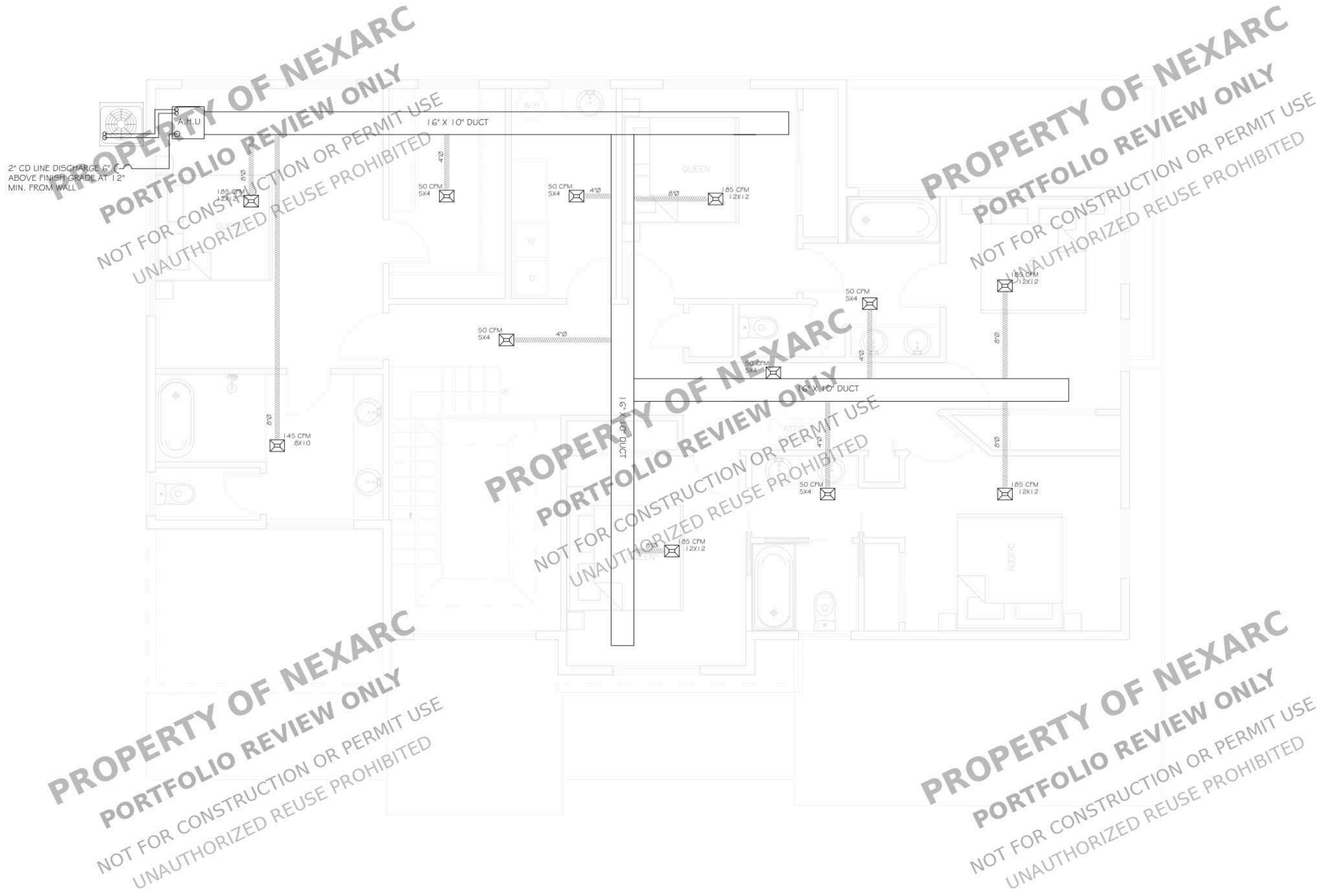
PROPOSED
FIRST FLOOR MECHANICAL PLAN
SCALE : 3/8" = 1'-0"

PROJECT FOR
6615 N 10TH PL, PHOENIX, AZ
85014, USA

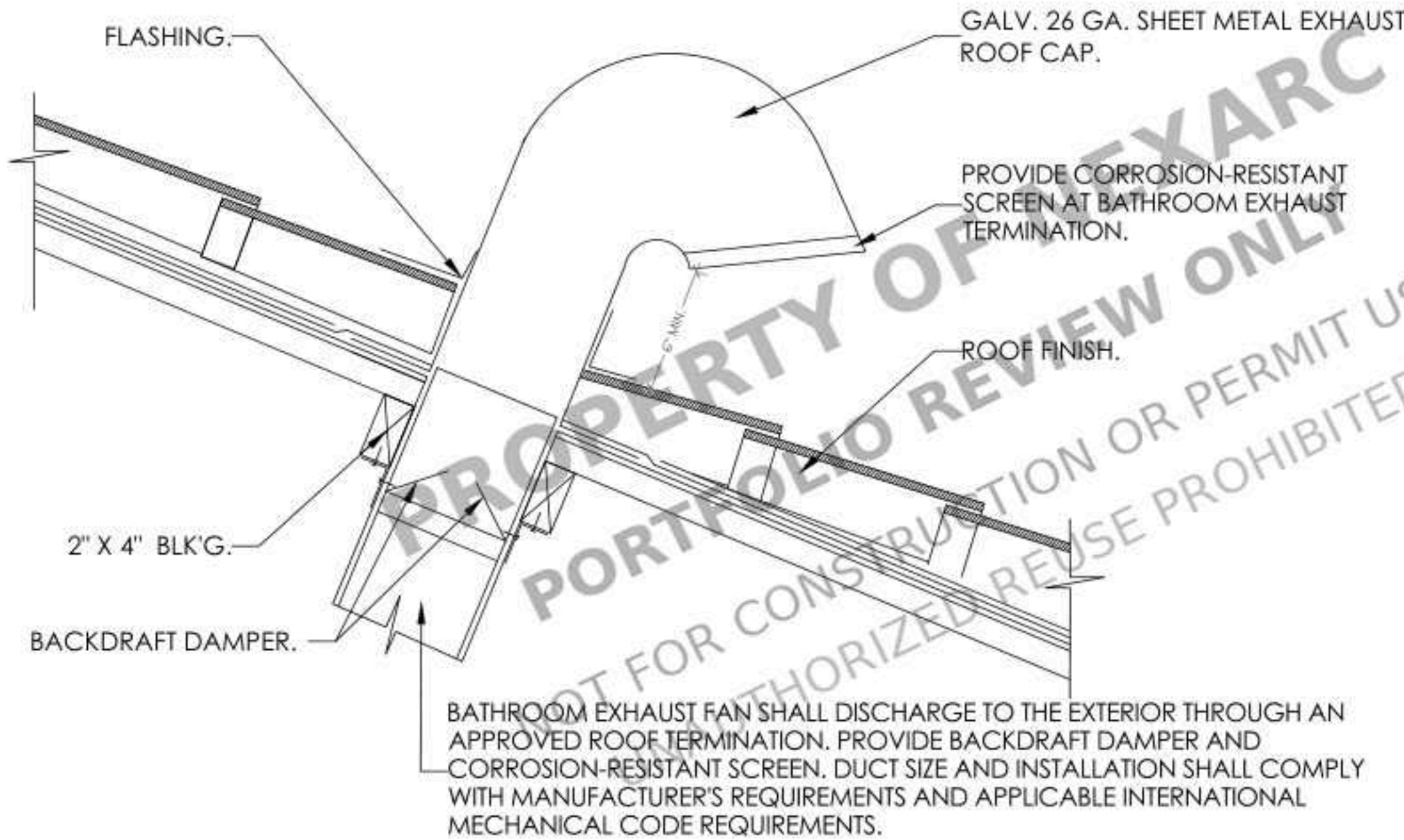
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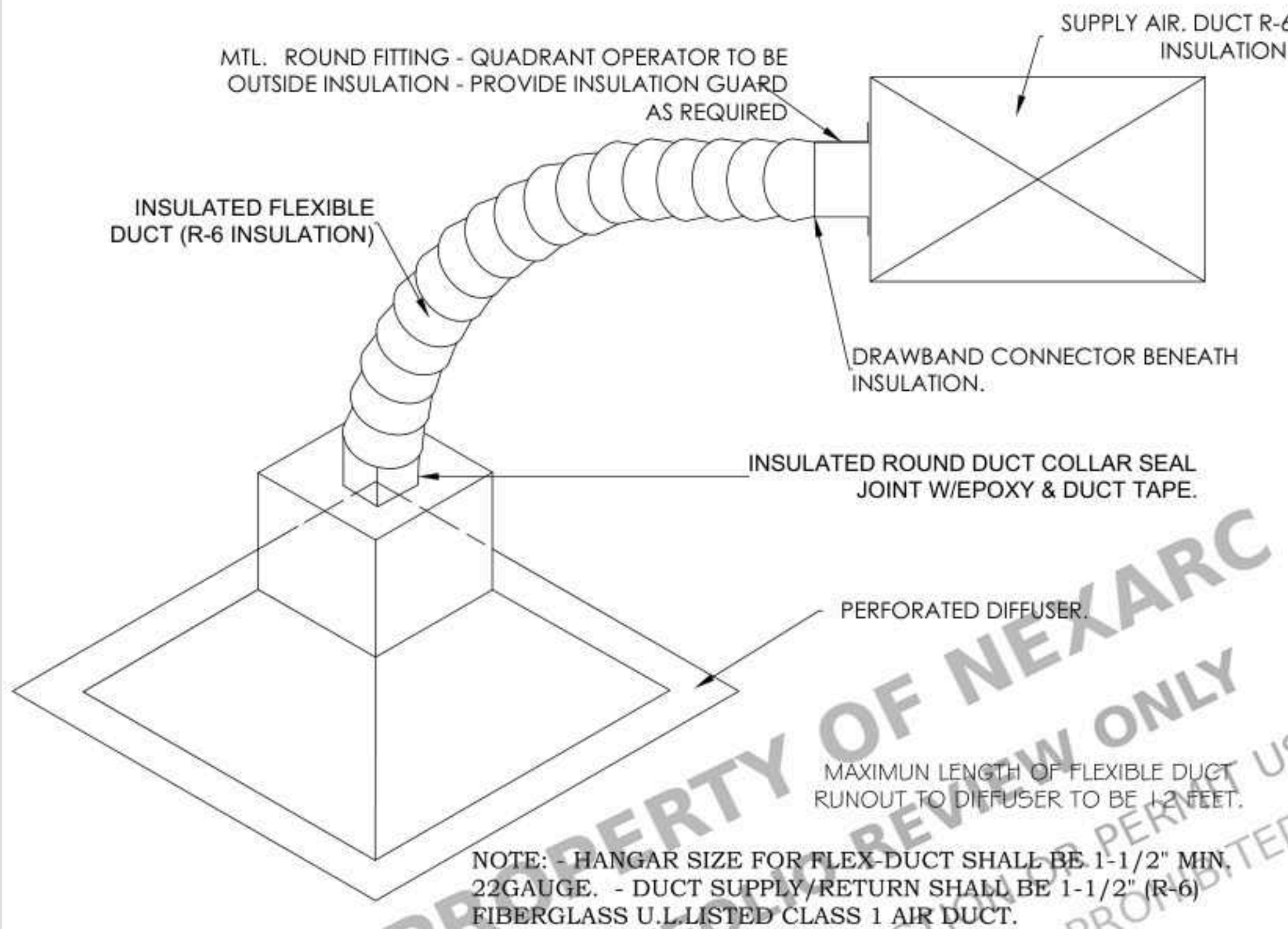
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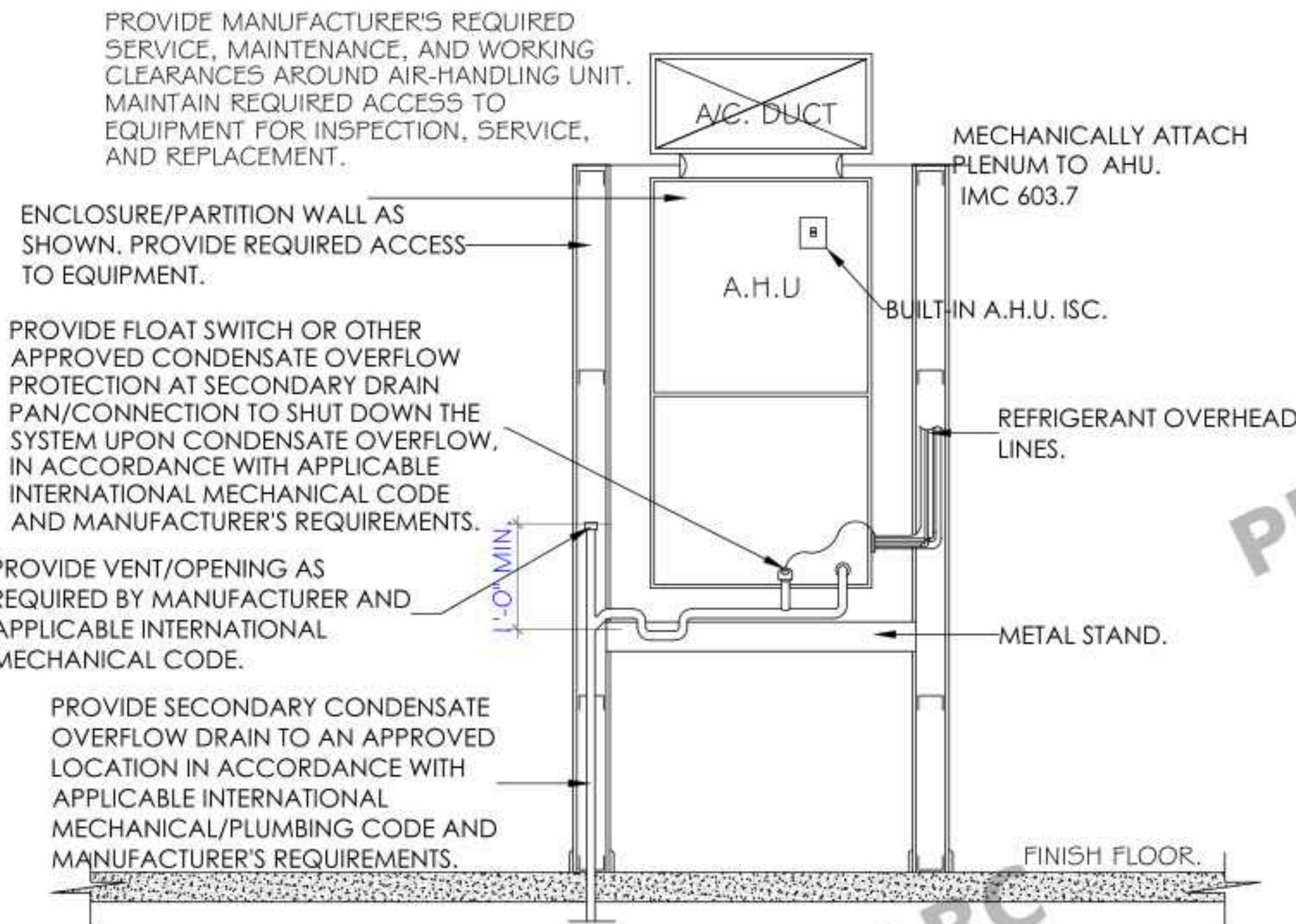
PROPOSED
SECOND FLOOR MECHANICAL PLAN
SCALE : 3/8" = 1'-0"



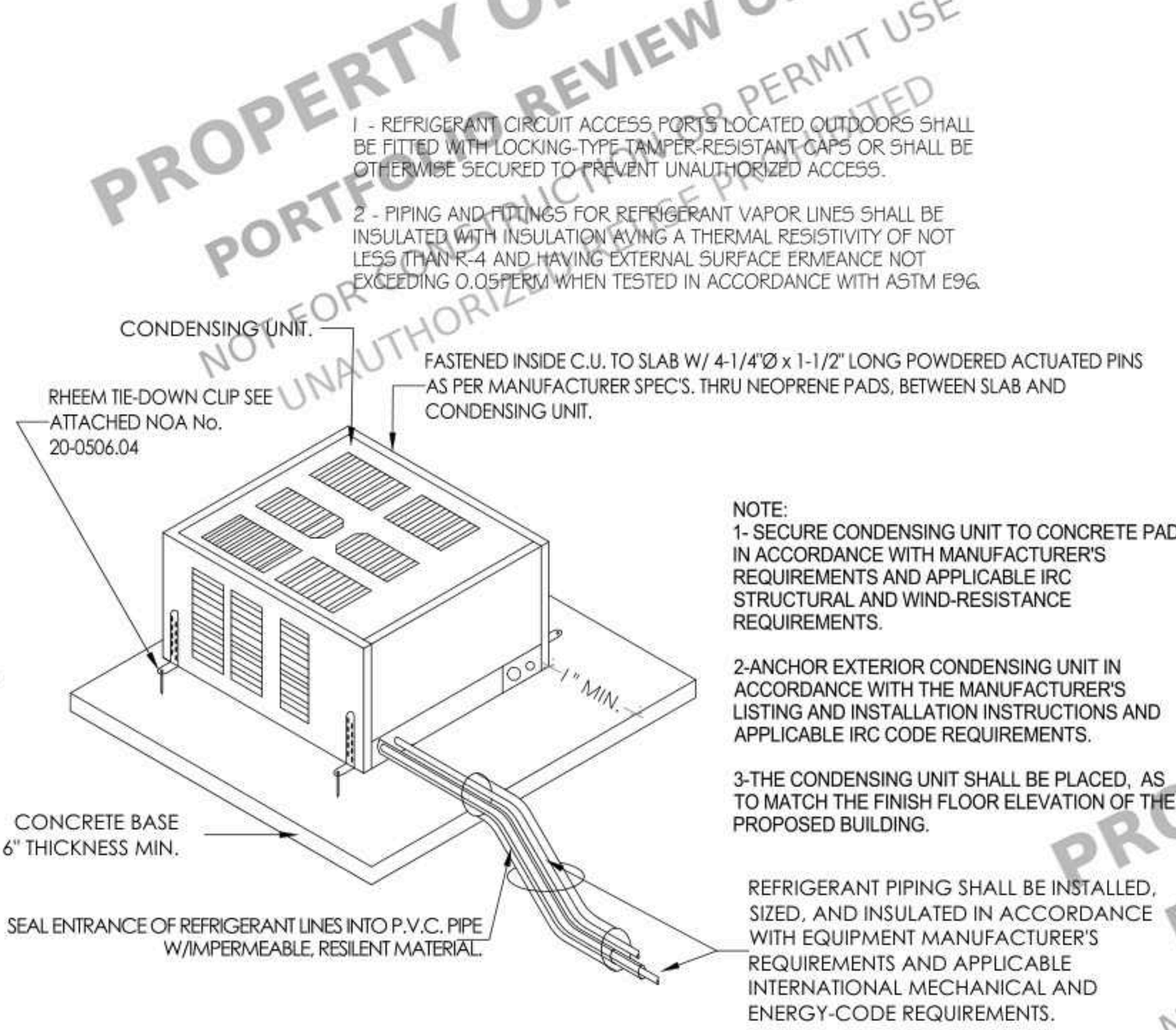
1 BATH EXHAUST VENT ROOF CAP DETAIL
SCALE :NTS



3 TYPICAL FLEXIBLE DUCT CONNECTION
SCALE :NTS



2 AIR HANDLER UNIT DETAIL
SCALE :NTS



4 CONDENSER UNIT DETAIL
SCALE :NTS

H.V.A.C. DESIGN REQUIREMENTS

		YES	NO
1.	DUCT SMOKE DETECTOR.		●
2.	FIRE DAMPER(S).		●
3.	SMOKE DAMPER(S).		●
4.	FIRE RATED ENCLOSURE.		●
5.	FIRE RATED ROOF CEILING ASSEMBLY.		●
6.	FIRE STOPPING.		●
7.	SMOKE CONTROL.		●

EXHAUST FAN SCHEDULE: EF-1

MANUFACTURER:	--
MODEL:	--
CFM:	90.
SP:	0.10\"/>
DRIVE:	DIRECT.
LOCATION:	CEILING.
ACCESORIES:	DRAFT DAMPER.

NOTE: USE DESIGNATED EXHAUST FAN OR APPROVED EQUAL.

AIR CONDITIONING LEGEND

SYMBOL	LEGEND
A.H.U.	AIR HANDLING UNIT.
C.U.	CONDENSING UNIT.
O.A.	OUTSIDE AIR.
R/A	RETURN AIR.
S.A.	SUPPLY AIR.
W.S.A.	WALL SUPPLY AIR.
C.S.A.	CEILING SUPPLY AIR.
RL # 5	REFRIGERANT LIQUID & SUCTION PIPE.
CFM	CUBIC FEET PER MINUTE.
M.V.D.	MANUAL VOLUME DAMPER.
O.B.D.	OPPOSED BLADE DAMPER.
T	THERMOSTAT.
DUCTWORK	
CFD	FLEXIBLE DUCT.
SA	SUPPLY AIR DIFFUSER.
RA	RETURN AIR / TRANSFER GRILLE.
MVD	MANUAL VOLUME DAMPER.
A	DENOTES AIR DISTRI. DEVICE.
DB	DISTRIBUTION BOX.
UC	UNDER CUT DOOR ABOVE FINISH FLOOR AS NOTED

ELECTRICAL NOTES

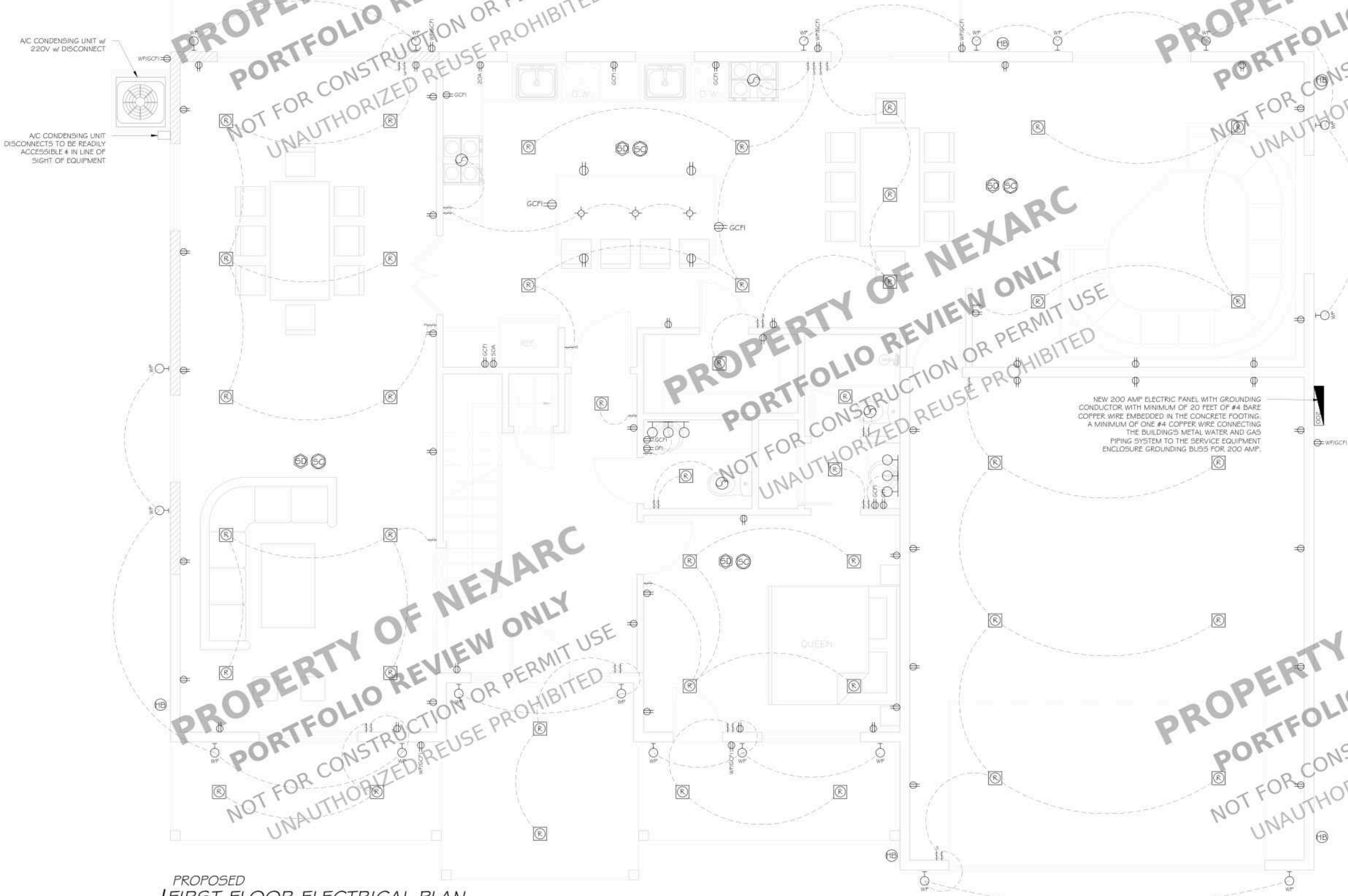
- 1. CONTRACTOR/ HOME OWNER TO HAVE FINAL APPROVAL ON ALL FINISHED FIXTURES.
- 2. ALL ELECTRICAL WORK SHALL COMPLY WITH ALL APPLICABLE CODES AND REGULATIONS.
- 3. CONNECT ALL NEW ELECTRICAL TO EXISTING CONFORMING SINGLE PHASE SERVICE. VERIFY CAPACITY PRIOR TO CONNECTION.
- 4. PROVIDE ALL COPPER WIRING.
- 5. CONTRACTOR SHALL CONNECT ALL FIXTURES AND APPLIANCES.
- 6. CONTRACTOR SHALL HOLD A VALID LICENSE TO PERFORM ELECTRICAL WORK.
- 7. PROVIDE ENERGY EFFICIENT LIGHTING FIXTURES AND LAMPS.
- 8. VERIFY EXISTING GROUNDING SYSTEM AND PROVIDE GROUNDING AND BONDING AS REQUIRED.
- 9. INSTALL LIGHT SWITCHES AT ACCESSIBLE HEIGHTS (TYP. 44"-48" A.F.F. UNLESS OTHERWISE NOTED).
- 10. CONTRACTOR/ OWNER TO COORDINATE ADDITIONAL EQUIPMENT SUCH AS SECURITY SYSTEM, AUDIO, DATA, AND COMMUNICATION SYSTEMS.
- 11.1. PROVIDE ARC-FAULT CIRCUIT INTERRUPTION (AFCI) PROTECTION IN REQUIRED AREAS.
- 12. PROVIDE GROUND-FAULT CIRCUIT INTERRUPTION (GFCI) PROTECTION WHERE REQUIRED.
- 13. ALL RECEPTACLES SHALL BE TAMPER-RESISTANT TYPE WHERE REQUIRED.
- 14. PROVIDE SMOKE AND CARBON MONOXIDE DETECTORS WITH BATTERY BACKUP WHERE REQUIRED.
- 15. LABEL ALL ELECTRICAL PANELS AND CIRCUITS CLEARLY.

SMOKE ALARMS

- 1. WHERE ALTERATIONS, REPAIRS, OR ADDITIONS REQUIRING A PERMIT OCCUR, THE DWELLING UNIT SHALL BE EQUIPPED WITH SMOKE ALARMS AT REQUIRED LOCATIONS.
- 2. SMOKE ALARMS SHALL BE LOCATED IN EACH SLEEPING ROOM AND OUTSIDE EACH SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS.
- 3. SMOKE ALARMS SHALL BE INSTALLED NOT LESS THAN 3 FEET HORIZONTALLY FROM THE DOOR OR OPENING OF A BATHROOM THAT CONTAINS A BATHTUB OR SHOWER.
- 4. SMOKE ALARMS SHALL NOT BE INSTALLED LESS THAN 20 FEET HORIZONTALLY FROM A PERMANENTLY INSTALLED COOKING APPLIANCE.
- 5. COMBINATION SMOKE AND CARBON MONOXIDE ALARMS ARE PERMITTED IN LIEU OF SEPARATE DEVICES.
- 6. SMOKE ALARMS SHALL RECEIVE PRIMARY POWER FROM THE BUILDING WIRING AND SHALL HAVE BATTERY BACKUP. WIRING SHALL BE PERMANENT AND WITHOUT A DISCONNECTING SWITCH OTHER THAN THOSE REQUIRED FOR OVERCURRENT PROTECTION.
- 7. ALL SMOKE ALARMS SHALL BE INTERCONNECTED SUCH THAT ACTIVATION OF ONE ALARM WILL ACTIVATE ALL ALARMS WITHIN THE DWELLING UNIT.

ELECTRICAL KEY:

	DUPLEX OUTLET
	DUPLEX OUTLET ABOVE COUNTER
	DUPLEX OUTLET BELOW COUNTER
	SPLIT SWITCHED OUTLET
	CEILING OUTLET
	FLOOR OUTLET
	SPLIT SWITCHED FLOOR OUTLET
	20A/50A
	20 / 50 AMPERE OUTLET
	GFI
	WEATHER PROOF OUTLET
	GROUND-FAULT CIRCUIT INTERRUPTER
	220v OUTLET
	EXHAUST FAN
	EXHAUST FAN / LIGHT
	RECESSED CANLESS LIGHT
	RECESSED FLUORESCENT
	EYEBALL LIGHT
	VAPOR PROTECTED LIGHT
	RECESSED WALL OUTLET
	RECESSED MR15
	CEILING LIGHT
	PENDANT LIGHT
	WALL LIGHT
	SINGLE SWITCH
	3-WAY SWITCH
	4-WAY SWITCH
	DIMMER SWITCH
	RHEOSTAT
	CABLE T.V. JACK
	HIGH SPEED INTERNET
	BUTTON
	PHONE JACK
	SMOKE DETECTOR
	SMOKE/CARBON DETECTOR (DIRECT WIRE W/ BATT)
	INTERCOM
	DISCONNECT SWITCH
	ELECTRIC METER
	DIRECT WIRE
	BULB FLUORESCENT
	CHANNEL LIGHT UNDER CABINET
	VANITY LIGHTS
	JB FOR CEILING FAN
	CHIMNEY
	FLOOD LIGHT
	JUNCTION BOX
	SPEAKER HARD WIRE
	CENTRAL VACUUM ACCESS
	OUTDOOR LIGHT / SECURITY CAMERA
	GAS STUB
	HOSE BIB
	1-#5 GROUND FOR ELEC
	CENTRAL VAC
	GAS APP W/H
	300 AMP ELEC PANEL
	225 AMP ELEC PANEL
	100 AMP ELEC PANEL
	CEILING FAN W/ LIGHT



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

PROJECT FOR

6615 N 10TH PL, PHOENIX, AZ
85014, USA

NO.	REVISION

DRAWING NO.:
DATE: 09-30-2026
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ELECTRICAL NOTES

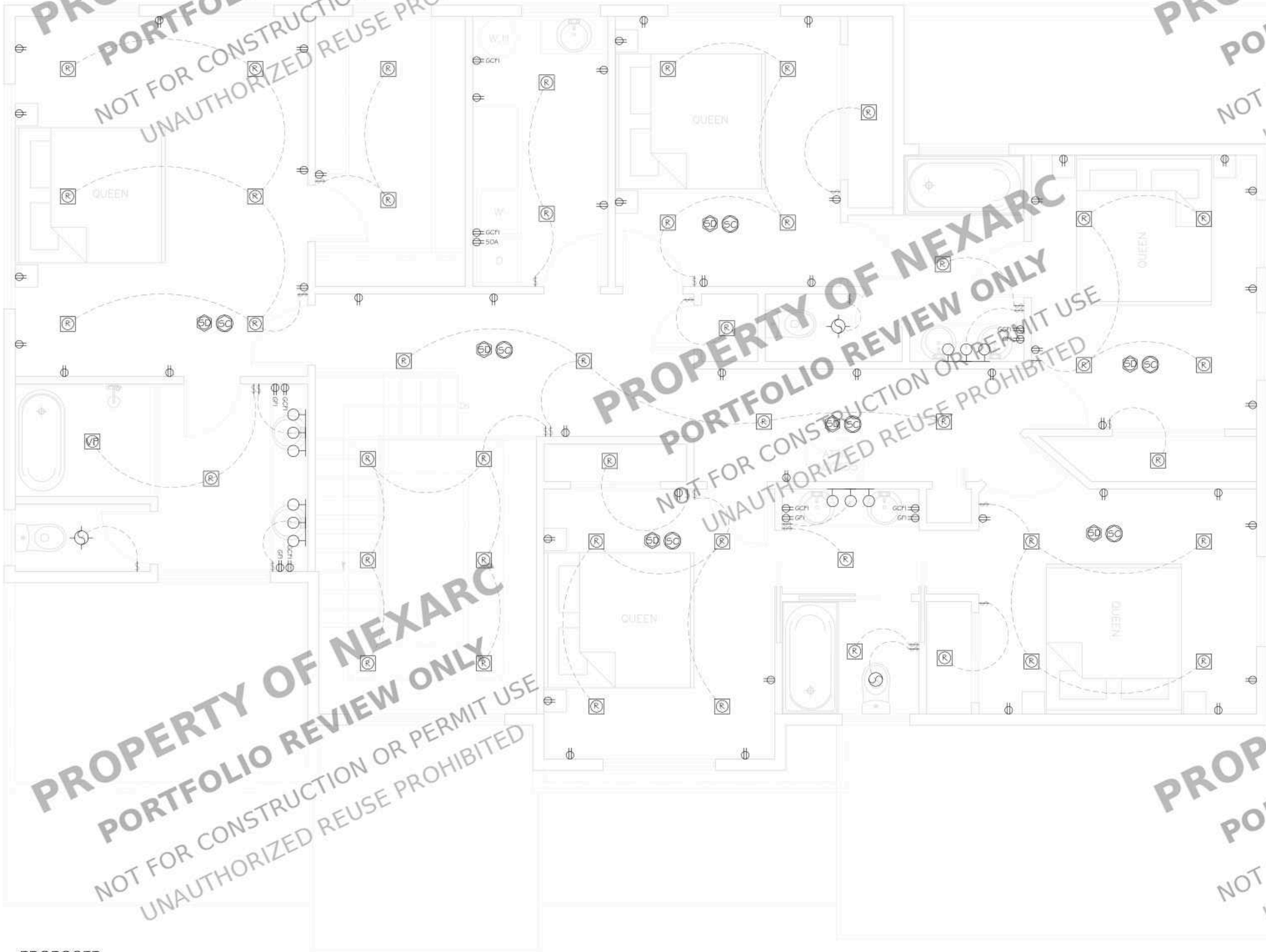
1. CONTRACTOR/ HOME OWNER TO HAVE FINAL APPROVAL ON ALL FINISHED FIXTURES.
2. ALL ELECTRICAL WORK SHALL COMPLY WITH ALL APPLICABLE CODES AND REGULATIONS.
3. CONNECT ALL NEW ELECTRICAL TO EXISTING CONFORMING SINGLE PHASE SERVICE. VERIFY CAPACITY PRIOR TO CONNECTION.
4. PROVIDE ALL COPPER WIRING.
5. CONTRACTOR SHALL CONNECT ALL FIXTURES AND APPLIANCES.
6. CONTRACTOR SHALL HOLD A VALID LICENSE TO PERFORM ELECTRICAL WORK.
7. PROVIDE ENERGY EFFICIENT LIGHTING FIXTURES AND LAMPS.
8. VERIFY EXISTING GROUNDING SYSTEM AND PROVIDE GROUNDING AND BONDING AS REQUIRED.
9. INSTALL LIGHT SWITCHES AT ACCESSIBLE HEIGHTS (TYP. 44"-48" A.F.F., UNLESS OTHERWISE NOTED).
10. CONTRACTOR/ OWNER TO COORDINATE ADDITIONAL EQUIPMENT SUCH AS SECURITY SYSTEM, AUDIO, DATA, AND COMMUNICATION SYSTEMS.
11. PROVIDE ARC-FAULT CIRCUIT INTERRUPTION (AFCI) PROTECTION IN REQUIRED AREAS.
12. PROVIDE GROUND-FAULT CIRCUIT INTERRUPTION (GFCI) PROTECTION WHERE REQUIRED.
13. ALL RECEPTACLES SHALL BE TAMPER-RESISTANT TYPE WHERE REQUIRED.
14. PROVIDE SMOKE AND CARBON MONOXIDE DETECTORS WITH BATTERY BACKUP WHERE REQUIRED.
15. LABEL ALL ELECTRICAL PANELS AND CIRCUITS CLEARLY.

SMOKE ALARMS

1. WHERE ALTERATIONS, REPAIRS, OR ADDITIONS REQUIRING A PERMIT OCCUR, THE DWELLING UNIT SHALL BE EQUIPPED WITH SMOKE ALARMS AT REQUIRED LOCATIONS.
2. SMOKE ALARMS SHALL BE LOCATED IN EACH SLEEPING ROOM AND OUTSIDE EACH SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS.
3. SMOKE ALARMS SHALL BE INSTALLED NOT LESS THAN 3 FEET HORIZONTALLY FROM THE DOOR OR OPENING OF A BATHROOM THAT CONTAINS A BATHTUB OR SHOWER.
4. SMOKE ALARMS SHALL NOT BE INSTALLED LESS THAN 20 FEET HORIZONTALLY FROM A PERMANENTLY INSTALLED COOKING APPLIANCE.
5. COMBINATION SMOKE AND CARBON MONOXIDE ALARMS ARE PERMITTED IN LIEU OF SEPARATE DEVICES.
6. SMOKE ALARMS SHALL RECEIVE PRIMARY POWER FROM THE BUILDING WIRING AND SHALL HAVE BATTERY BACKUP. WIRING SHALL BE PERMANENT AND WITHOUT A DISCONNECTING SWITCH OTHER THAN THOSE REQUIRED FOR OVERCURRENT PROTECTION.
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ELECTRICAL KEY:

	DUPLEX OUTLET
	DUPLEX OUTLET ABOVE COUNTER
	DUPLEX OUTLET BELOW COUNTER
	SPLIT SWITCHED OUTLET
	CEILING OUTLET
	FLOOR OUTLET
	SPLIT SWITCHED FLOOR OUTLET
	20A/50A
	GFI
	WEATHER PROOF OUTLET
	GFCI
	220v OUTLET
	EXHAUST FAN
	EXHAUST FAN / LIGHT
	RECESSED CANLESS LIGHT
	RECESSED FLUORESCENT
	EYEBALL LIGHT
	VAPOR PROTECTED LIGHT
	RECESSED WALL OUTLET
	RECESSED MR15
	CEILING LIGHT
	PENDANT LIGHT
	WALL LIGHT
	SINGLE SWITCH
	3-WAY SWITCH
	4-WAY SWITCH
	DIMMER SWITCH
	RHEOSTAT
	CABLE T.V. JACK
	HIGH SPEED INTERNET
	BUTTON
	PHONE JACK
	SMOKE DETECTOR
	SMOKE/CARBON DETECTOR (DIRECT WIRE W/ BATT)
	INTERCOM
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	GAS STUB
	HOSE BIB
	1-#5 GROUND FOR ELEC
	CENTRAL VAC
	GAS APP W/H
	300 AMP ELEC PANEL
	225 AMP ELEC PANEL
	100 AMP ELEC PANEL
	CEILING FAN W/ LIGHT



PROPOSED
SECOND FLOOR ELECTRICAL PLAN
SCALE : 3/8" = 1'-0"



PROJECT FOR

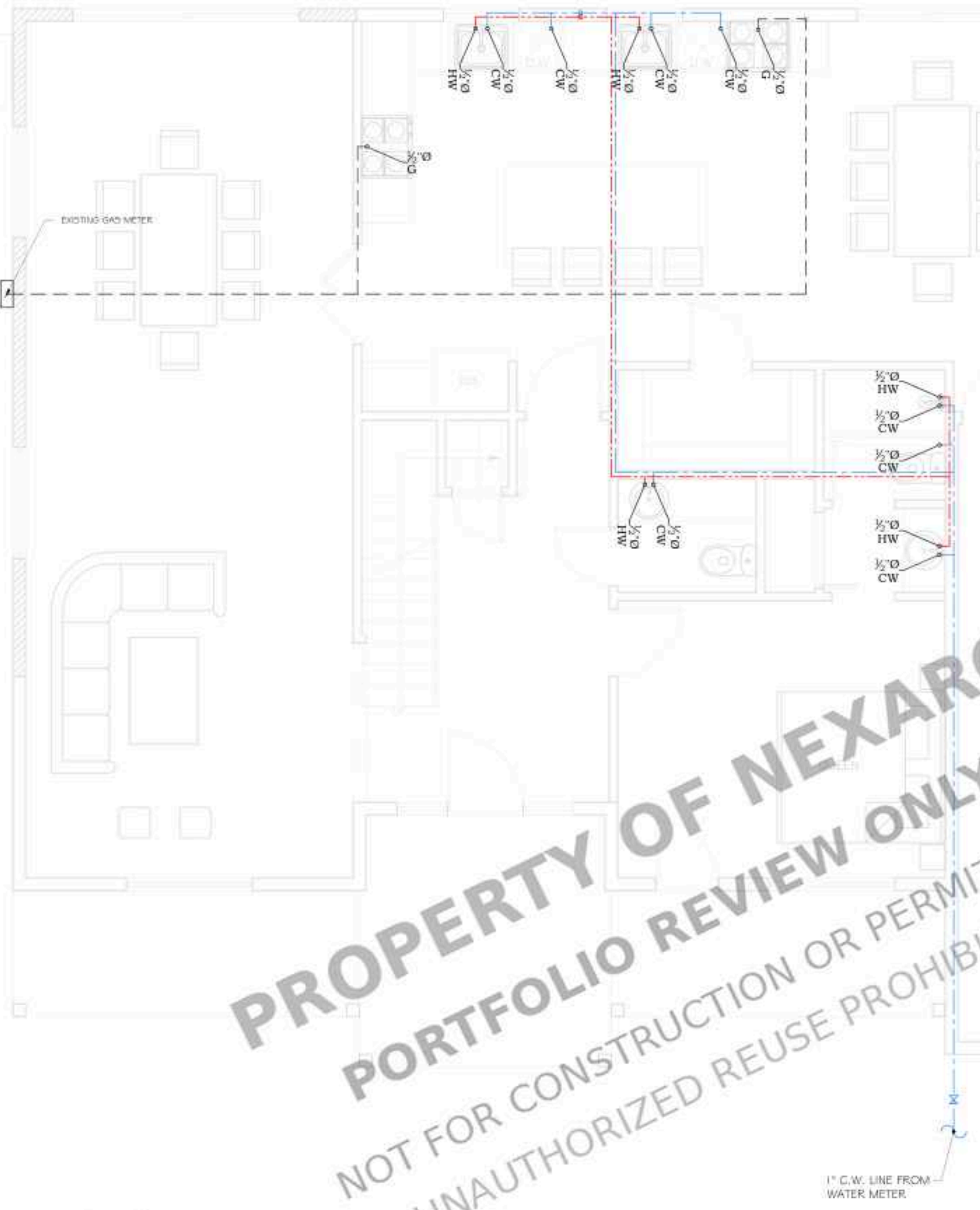
6615 N 10TH PL, PHOENIX, AZ
85014, USA

NO.	REVISION

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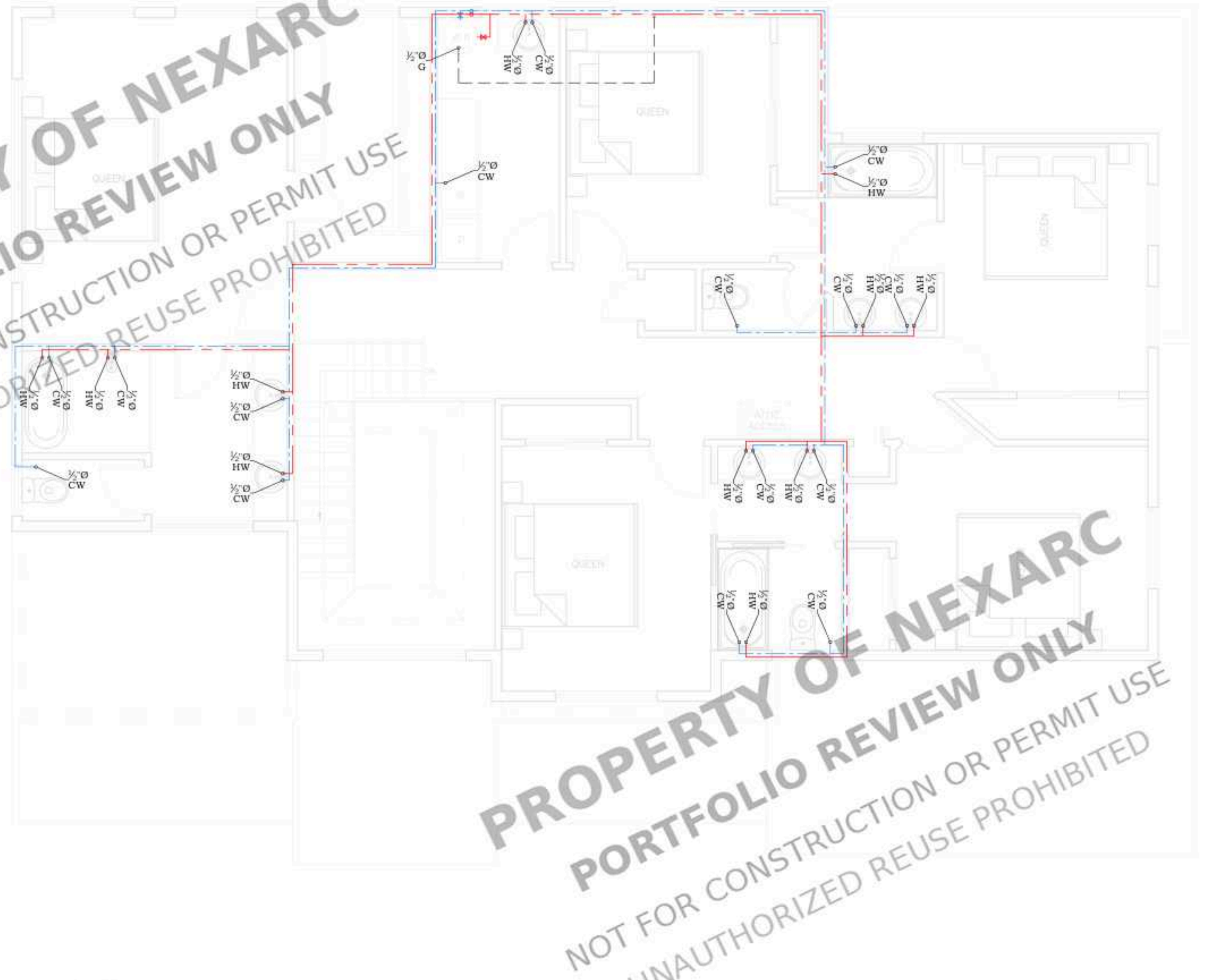
E02

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PROPOSED
FIRST FLOOR WATER SUPPLY PLAN
SCALE : 1/4" = 1'-0"

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PROPOSED
SECOND FLOOR WATER SUPPLY PLAN
SCALE : 1/4" = 1'-0"

PLUMBING LEGEND					
SYMBOL	DESCRIPTION				
	COLD WATER (C.W.) LINE				
	HOT WATER (H.W.) LINE				
	SANITARY SEWER LINE				
	GAS LINE				
	GATE VALVE				
	FLOOR CLEAN-OUT				
	CLEAN-OUT TO GRADE				
CW	COLD WATER				
HW	HOT WATER				
G	GAS				
VTR	VENT THRU ROOF				
VTW	VENT THRU WALL				

PLUMBING NOTE					
1. ALL SANITARY LINES SHALL BE SLOPED AS FOLLOWS: 2" OR SMALLER SHALL BE SLOPED AT 1/4" PER F.T. 3" OR LARGER SHALL BE SLOPED AT 1/8" PER F.T.					

PLUMBING FIXTURE CONNECTION SCHEDULE					
MARK	DESCRIPTION	WASTE	VENT	C.W.	H.W.
WC	WATER CLOSET	3"	2"	3/4"	FLOOR MOUNTED, FAN TYPE, 1.28 GPM.
LAV	LAVATORY	2"	2"	1/2"	COUNTER TOP, 0.8 GPM.
SW	SHOWER	2"	2"	1/2"	ANTI-SCALDING VALVE, 1.5 GPM HEAD
DW	DISHWASHER	3/4"	1/2"	1/2"	1/2" INDIRECT WASTE LINE
ZCSK	TWO COMPARTMENT SINK	2"	2"	1/2"	WALL MTD, 1.5 GPM.
JSK	JANITOR SINK	2"	2"	1/2"	STAINLESS STEEL SINK, FLOOR MTD, WITH HOSE AND YOKE, 1.5 GPM.
R	REFRIGERATOR	-	-	1/2"	WALL MOUNTED BOX WITH VALVE AND FLEX CONNECTION.
WM	WASHER MACHINE	3"	2"	1/2"	WALL MTD, RECESSED BOX WITH 2 TRAP, VALVED WATER CONNECTION.
HB	HOT DISC	-	-	3/4"	VACUUM BREAKER



PROJECT FOR
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PROPOSED
FIRST FLOOR SEWERAGE PLAN
SCALE : 1/4" = 1'-0"

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PROPOSED
SECOND FLOOR SEWERAGE PLAN
SCALE : 1/4" = 1'-0"

PLUMBING LEGEND	
SYMBOL	DESCRIPTION
	COLD WATER (C.W.) LINE.
	HOT WATER (H.W.) LINE.
	SANITARY SEWER LINE.
	GAS LINE.
	GATE VALVE.
	FLOOR CLEAN-OUT.
	CLEAN-OUT TO GRADE.
	COLD WATER.
	HOT WATER.
	GAS.
	VENT THRU ROOF.
	VENT THRU WALL.

PLUMBING NOTE	
1. ALL SANITARY LINES SHALL BE SLOPED AS FOLLOWS: 2" OR SMALLER SHALL BE SLOPED AT 1/4" PER F.T. 3" OR LARGER SHALL BE SLOPED AT 1/8" PER F.T.	

PLUMBING FIXTURE CONNECTION SCHEDULE	
MARK	DESCRIPTION
WC	WATER CLOSET
LAV	LAVATORY
SW	SHOWER
DW	DISHWASHER
ZCSK	TWO COMPARTMENT SINK
JSK	JANITOR SINK
R	REFRIGERATOR
WM	WASHER MACHINE
HB	HOT WATER

WASTE	VENT	C.W.	H.W.	REMARKS / SPECS
3"	2"	3/4"		FLOOR MOUNTED, FAN TYPE, 1.25 GPM.
2"	2"	1/2"		COUNTER TOP, 0.9 GPM.
2"	1 1/2"	1/2"		ANTI-SCALDING VALVE, 1.5 GPM HEAD
3/4"	1/2"	1/2"		1/2" INDIRECT WASTE LINE.
2"	1/2"	1/2"		WALL MTD, 1.5 GPM.
2"	1/2"	1/2"		STAINLESS STEEL SINK FLOOR MTD, WITH HOSE AND YOKE, 1.5 GPM.
2"	1/2"	1/2"		WALL MOUNTED BOX WITH VALVE AND FLEX CONNECTION.
3"	2"	1/2"	1/2"	WALL MTD, RECESSED BOX WITH 2 TRAP, VALVED WATER CONNECTION.
3/4"	3/4"			VACUUM BREAKER

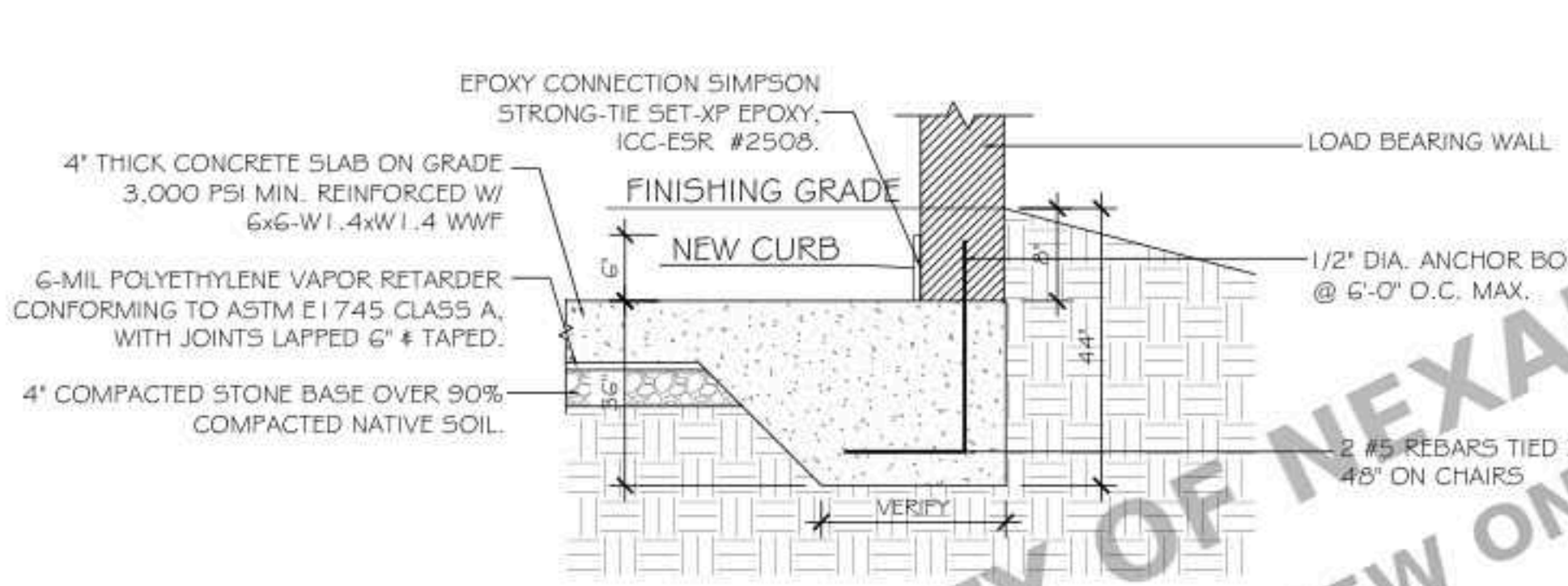
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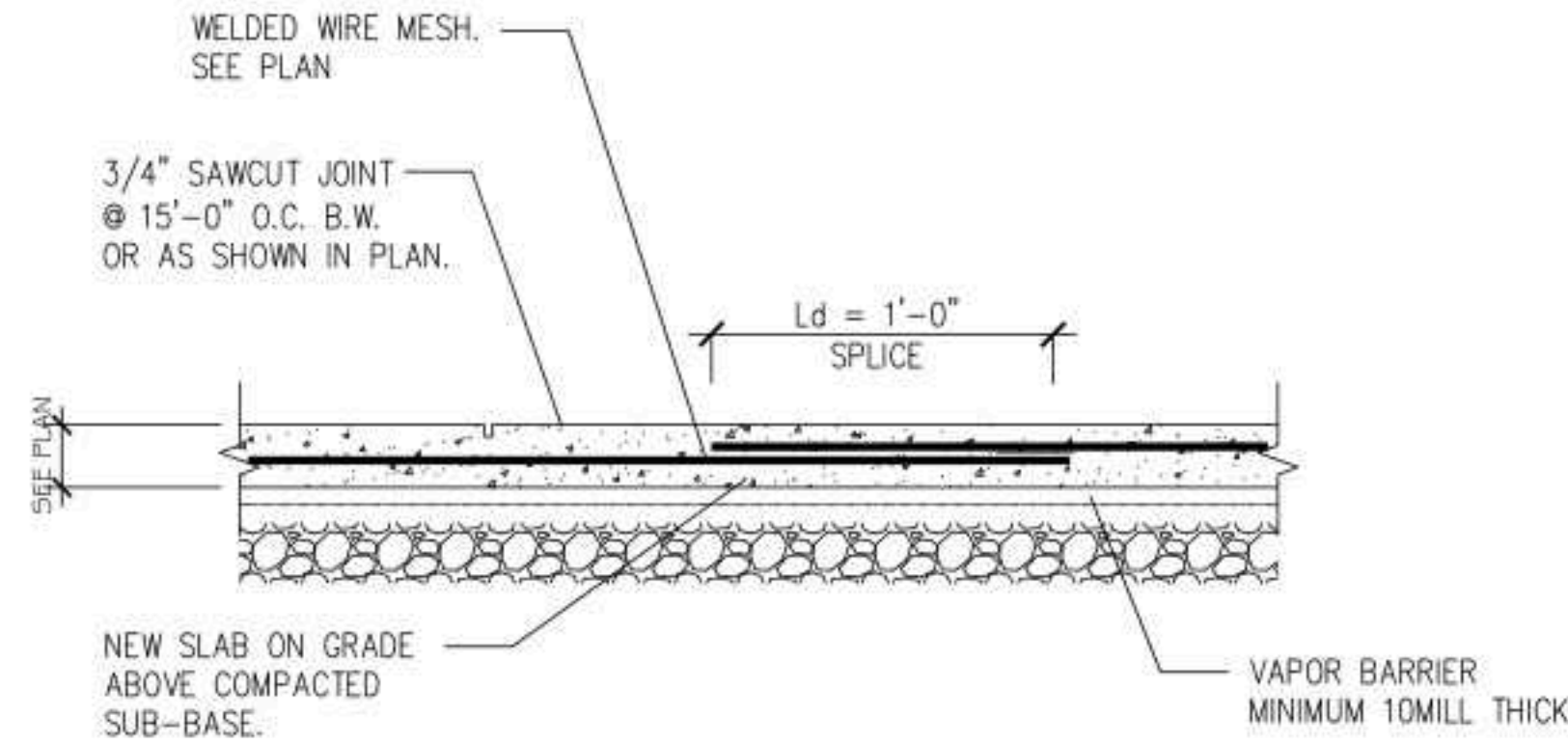
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85014, USA

NO.	REVISION

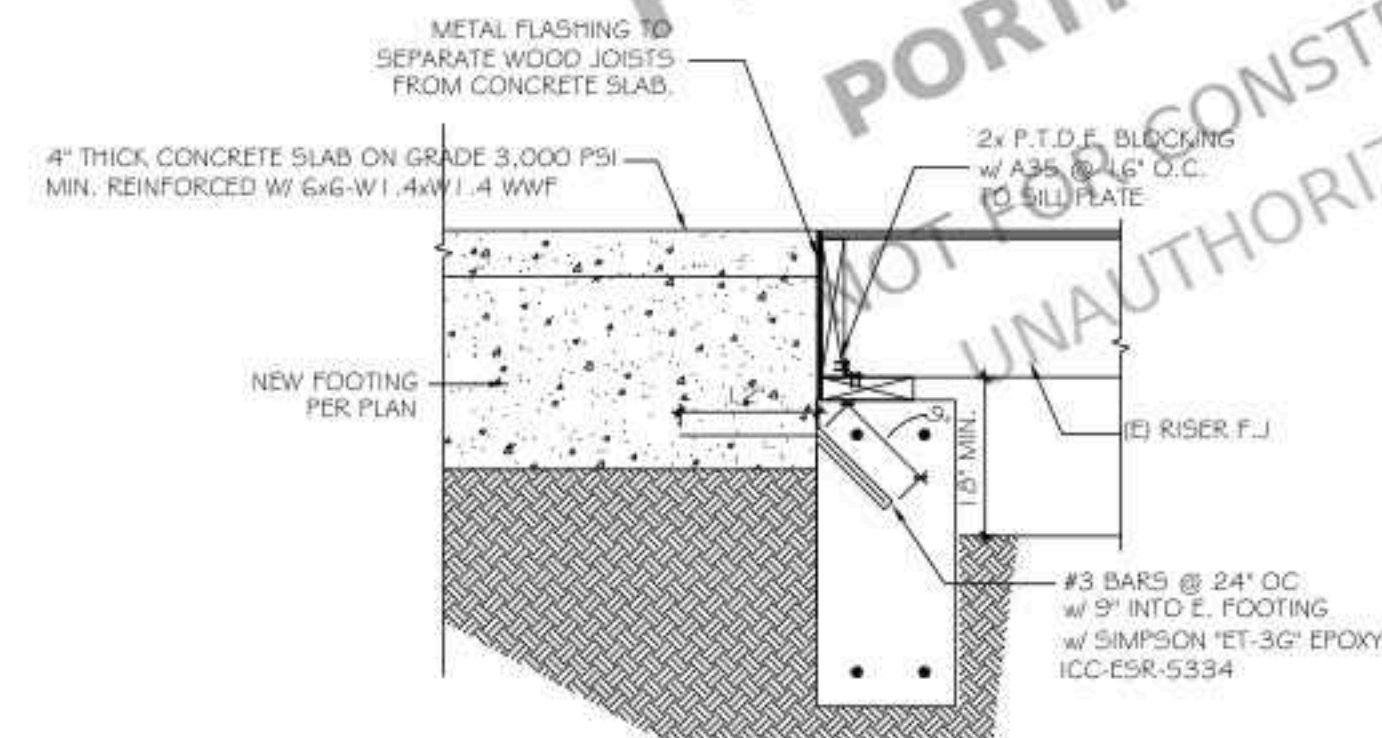
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TYP. MONO FOOTER DETAIL



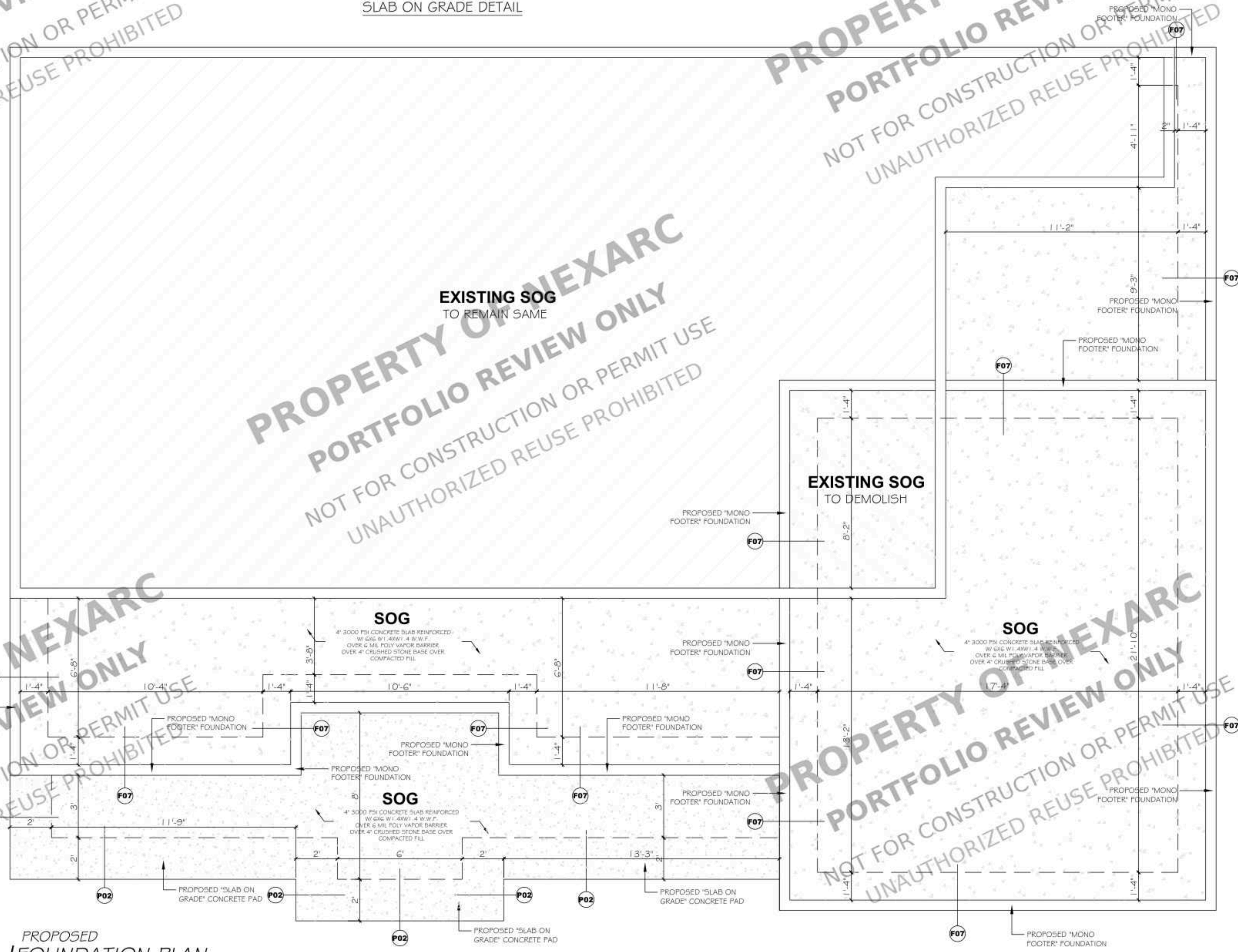
SLAB ON GRADE DETAIL



NEW FOOTING TO EXISTING FOOTING DETAIL

FOOTING SCHEDULE			
MARK	TYPE	SIZE (W x D)	REBAR
F01	STEM WALL	12" x 8"	(2) #5
F02	STEM WALL	16" x 10"	(3) #5
F03	STEM WALL	24" x 12"	(3) #5
F04	STEM WALL	30" x 12"	(4) #5
F05	MONO FOOTER	12" x 8"	(2) #5
F06	MONO FOOTER	12" x 20"	(2) #5
F07	MONO FOOTER	16" x 20"	(3) #5

PAD SCHEDULE			
MARK	TYPE	SIZE (W x L x D)	REBAR
P01	CONC. PAD	1'-0" x 1'-0" x 1'-0"	(2) #5 EA WAY
P1.5	CONC. PAD	1'-6" x 1'-6" x 1'-0"	(2) #5 EA WAY
P02	CONC. PAD	2'-0" x 2'-0" x 1'-0"	(3) #5 EA WAY



PROPOSED FOUNDATION PLAN
SCALE : 3/8" = 1'-0"

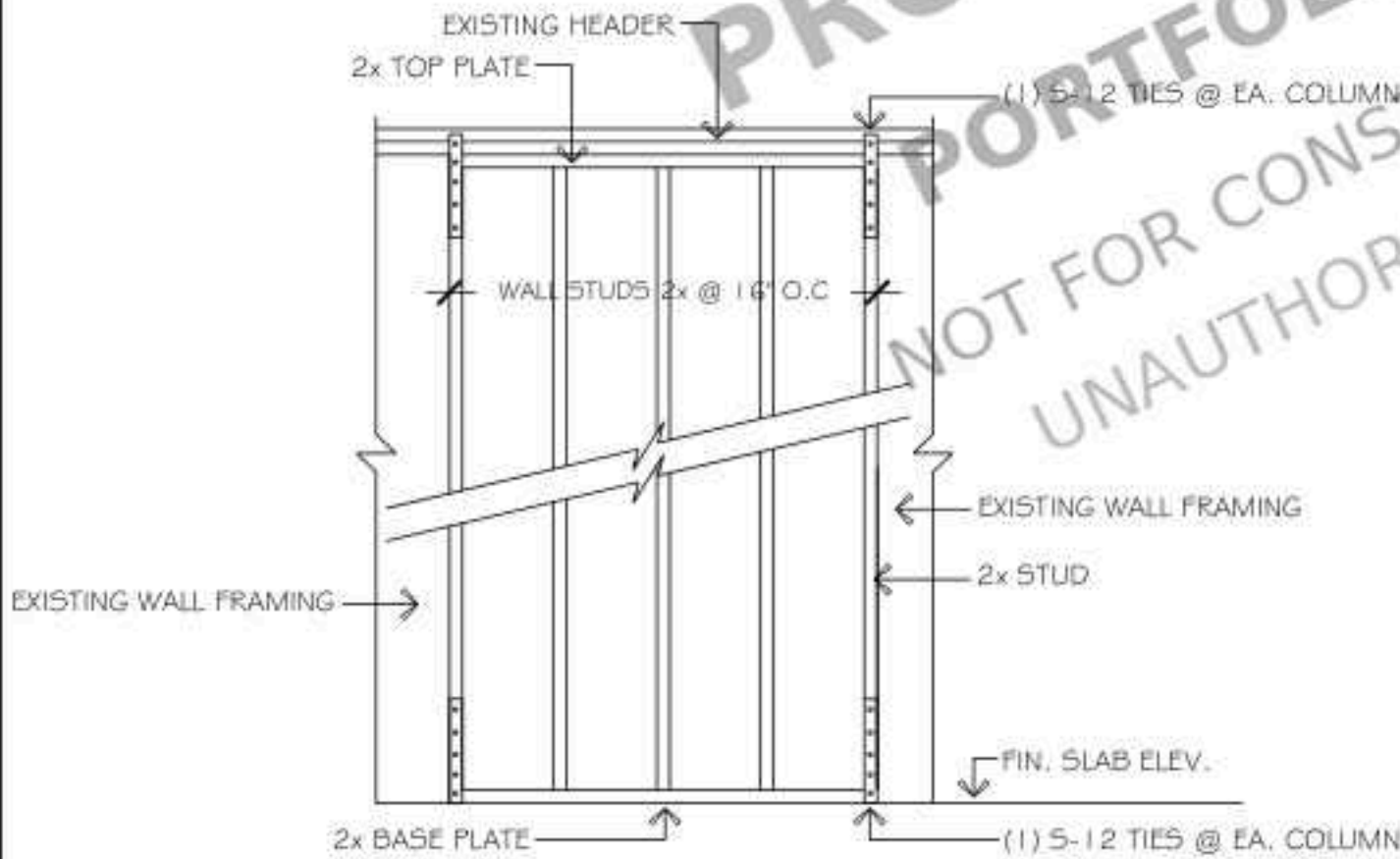
PROJECT FOR
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85014, USA

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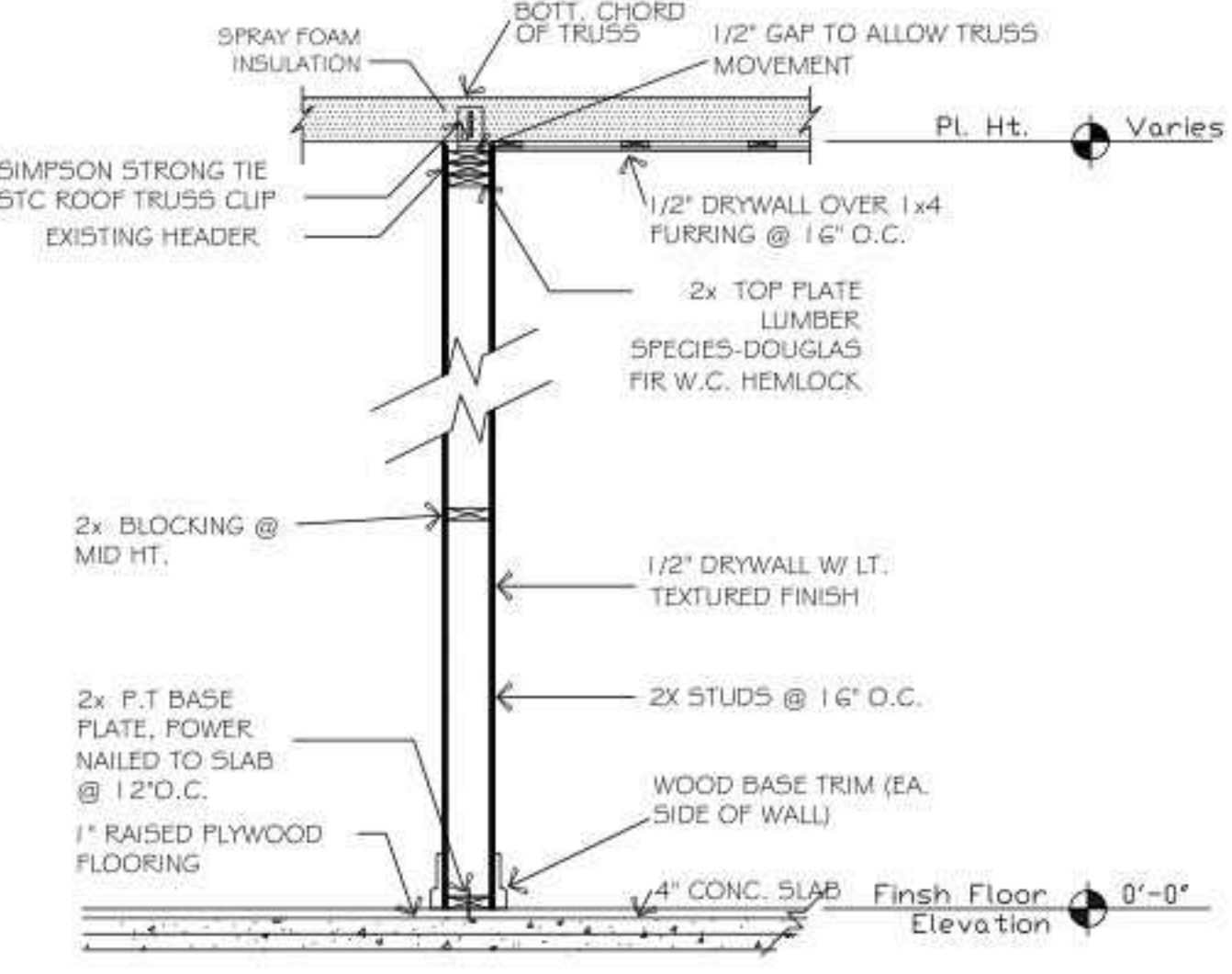
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DATE: 09-30-2026
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SHEET:

WALL FRAMING NOTES

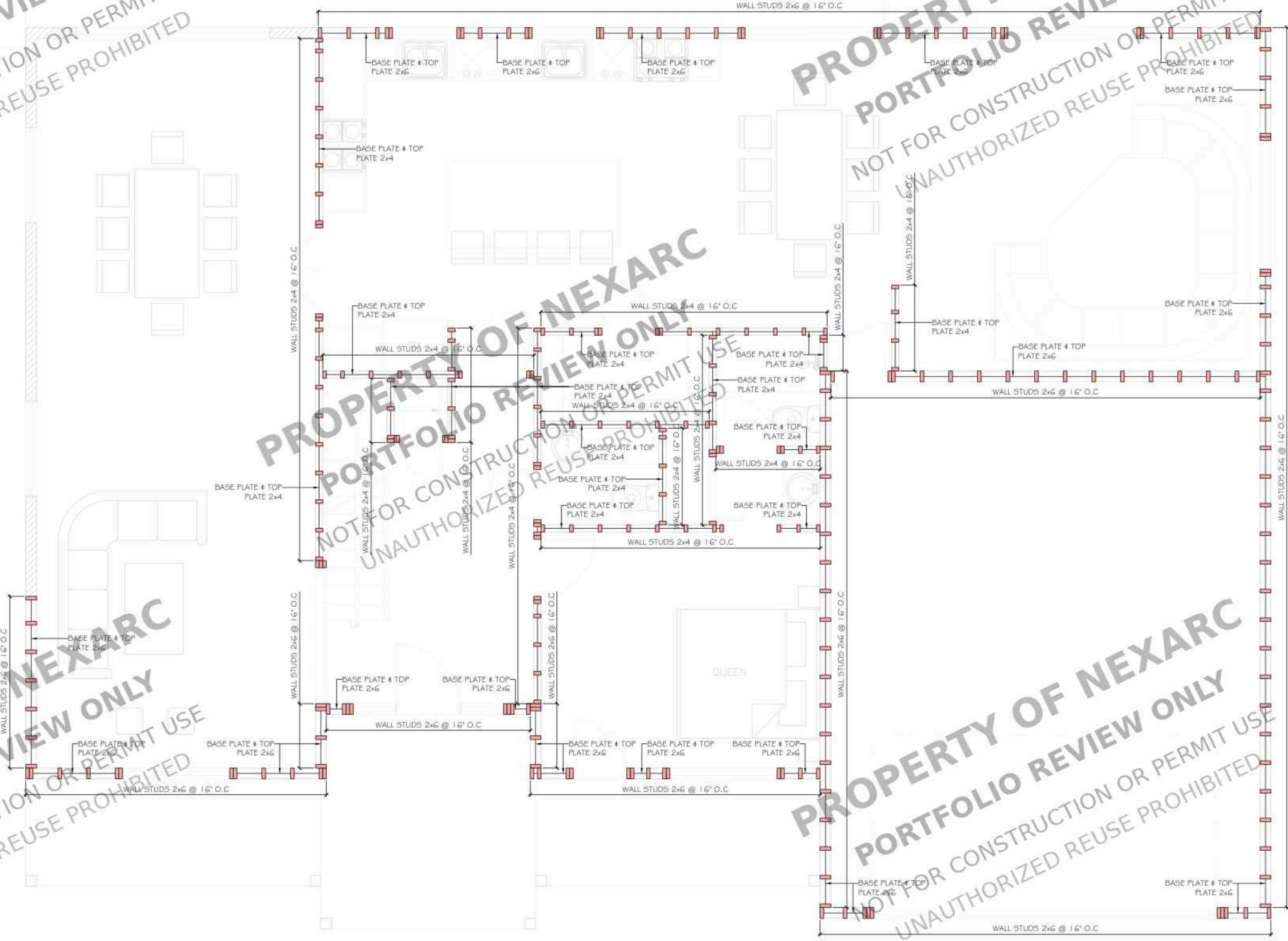
1. WALL FRAMING:
ALL STUD WALLS SHALL BE FRAMED USING 2X4 OR 2X6 STUDS SPACED AT 16 INCHES ON CENTER (O.C.), UNLESS OTHERWISE NOTED.
2. LUMBER SPECIFICATION:
ALL FRAMING LUMBER SHALL BE DOUGLAS FIR-LARCH NO. 2 OR BETTER, KILN-DRIED (KD), CONFORMING TO NDS (NATIONAL DESIGN SPECIFICATION) STANDARDS.
3. TOP & BOTTOM PLATES:
PROVIDE (2) 2X4 OR 2X6 TOP PLATES, LAPPED AT CORNERS AND SPICES A MINIMUM OF 24 INCHES.
PROVIDE (1) CONTINUOUS 2X4 OR 2X6 BOTTOM PLATE SECURELY ANCHORED TO THE FLOOR OR FOUNDATION.
4. FASTENING:
STUDS TO PLATES: (2) 16D NAILS AT EACH END.
PLATES TO STUDS: NAILED PER APPLICABLE CODES.
ALL NAILING SHALL COMPLY WITH APPLICABLE CODE REQUIREMENTS.
5. BLOCKING:
INSTALL SOLID HORIZONTAL BLOCKING AT MID-HEIGHT OF WALL STUDS EXCEEDING 8'-0" HEIGHT OR AS REQUIRED FOR FIRE-STOPPING AND BRACING.
6. SHEATHING:
WHERE APPLICABLE, PROVIDE 7/16" OSB OR PLYWOOD STRUCTURAL SHEATHING, NAILED PER SHEAR WALL SCHEDULE.
7. FIRE-STOPPING:
INSTALL FIRE BLOCKING AT:
TOP AND BOTTOM OF WALLS
INTERSECTIONS WITH FLOORS OR CEILINGS
AT 10-FOOT INTERVALS VERTICALLY.
8. STUD LENGTHS:
STUD LENGTHS SHALL BE VERIFIED FOR EXACT WALL HEIGHT, ACCOUNTING FOR FLOOR FINISH, CEILING FINISH, AND PLATE THICKNESSES.



FRAMING SECTION



TYPICAL INTERIOR PARTITION SECTION



PROPOSED
FIRST FLOOR WALL FRAMING PLAN
SCALE :3/8" = 1'-0"



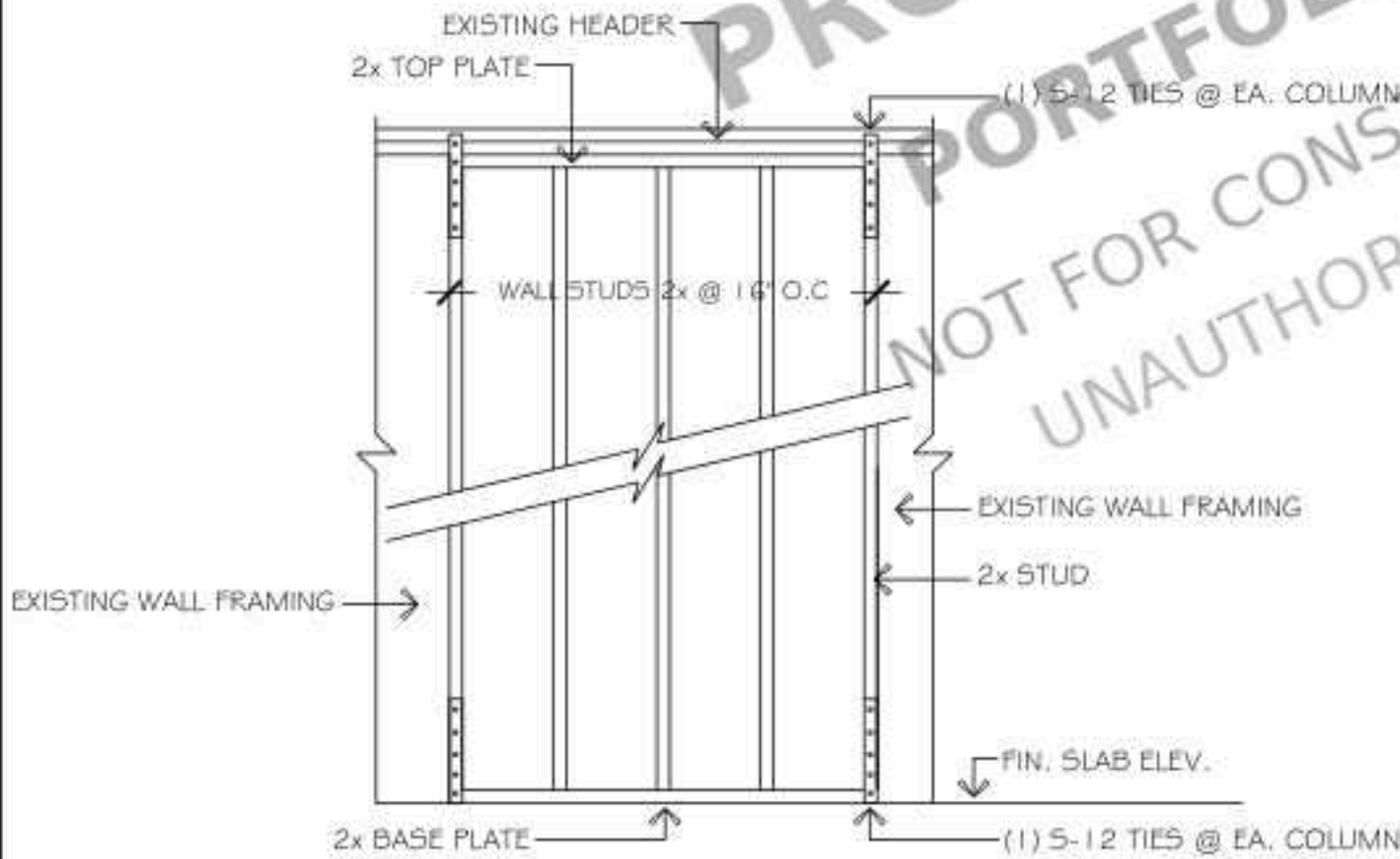
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85014, USA

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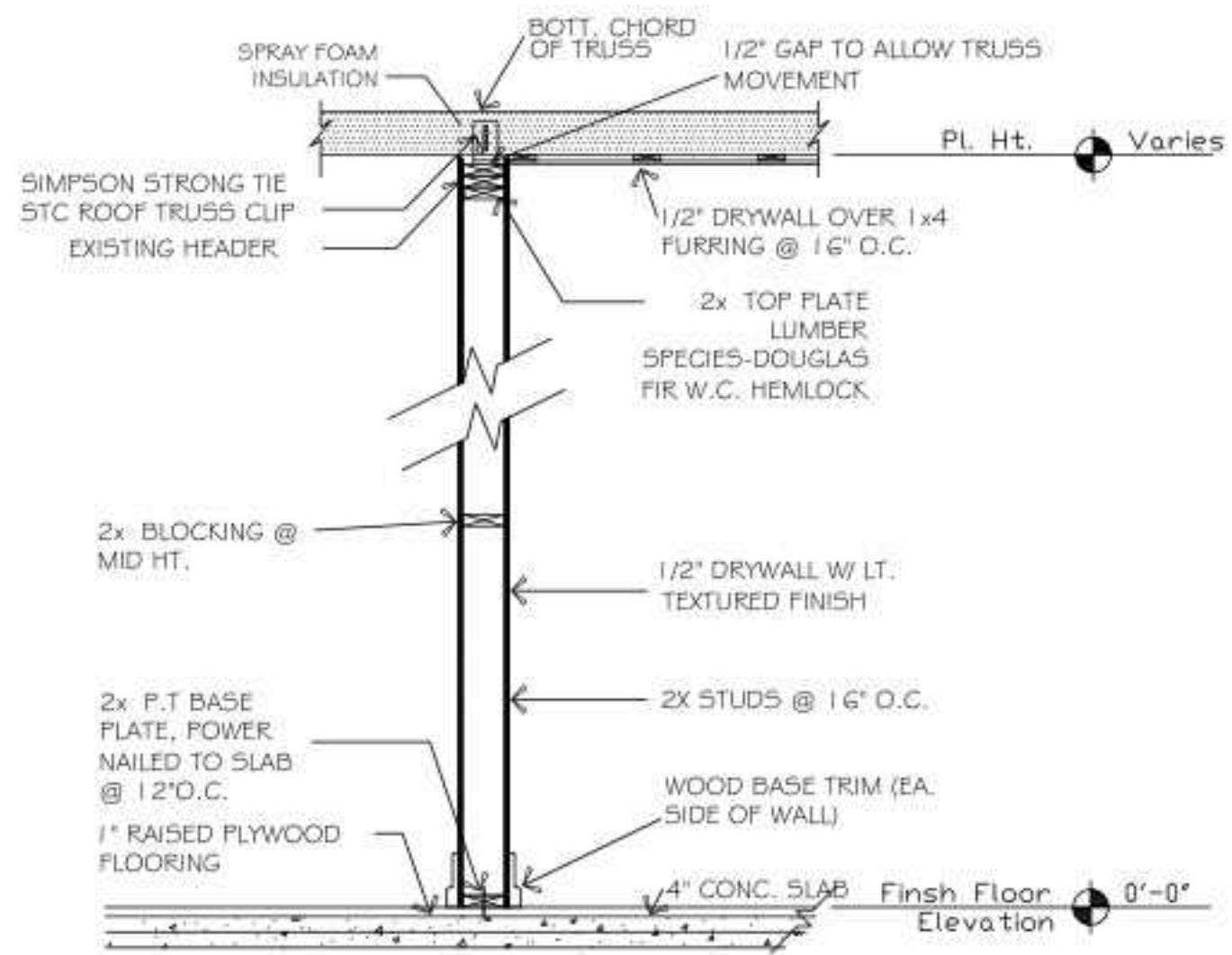
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WALL FRAMING NOTES

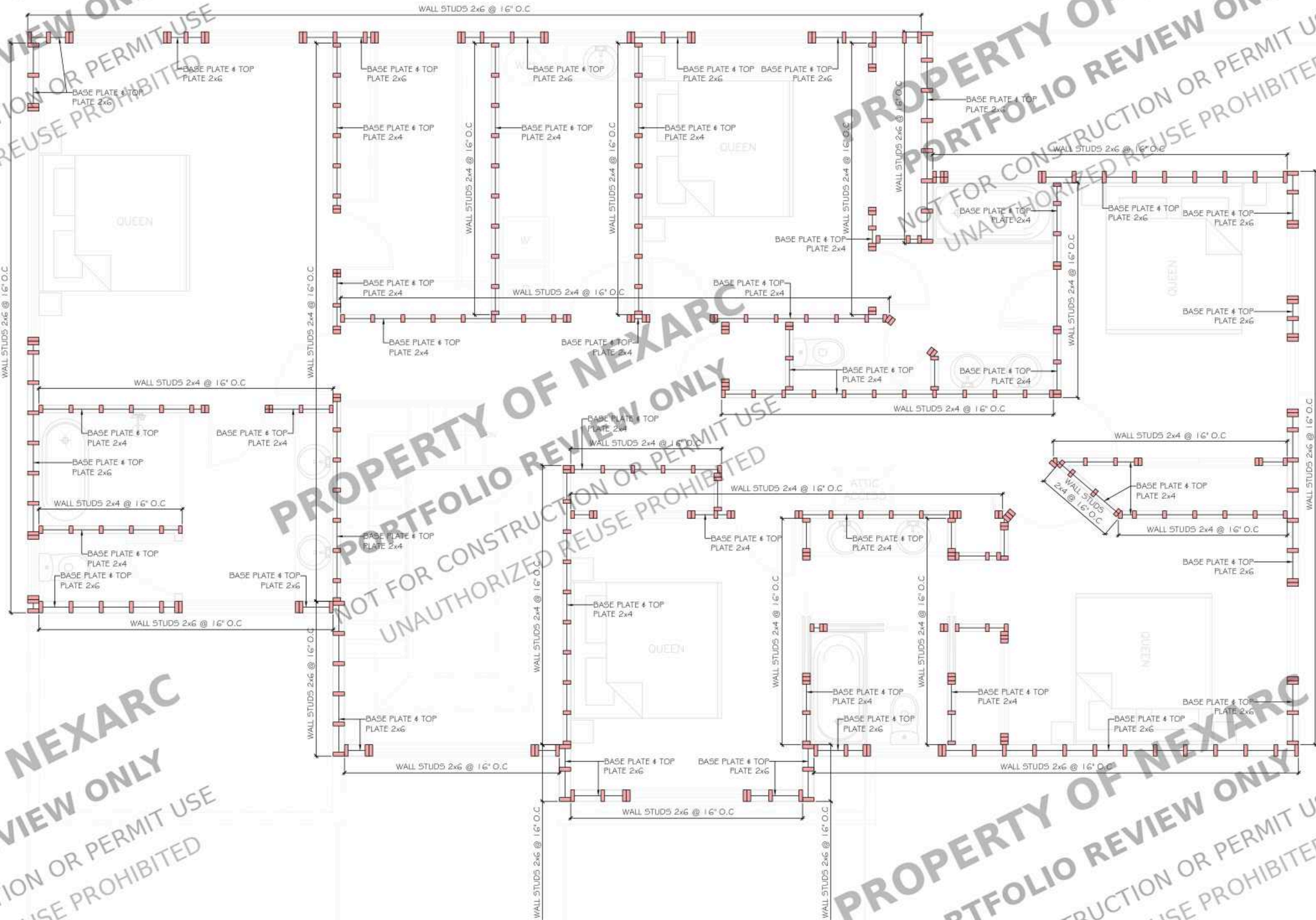
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6. SHEATHING:
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7. FIRE-STOPPING:
INSTALL FIRE BLOCKING AT:
TOP AND BOTTOM OF WALLS
INTERSECTIONS WITH FLOORS OR CEILINGS
AT 10-FOOT INTERVALS VERTICALLY.
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STUD LENGTHS SHALL BE VERIFIED FOR EXACT WALL HEIGHT, ACCOUNTING FOR FLOOR FINISH, CEILING FINISH, AND PLATE THICKNESSES.



FRAMING SECTION



TYPICAL INTERIOR PARTITION SECTION



PROPOSED
/ SECOND FLOOR WALL FRAMING PLAN
/ SCALE : 3/8" = 1'-0"

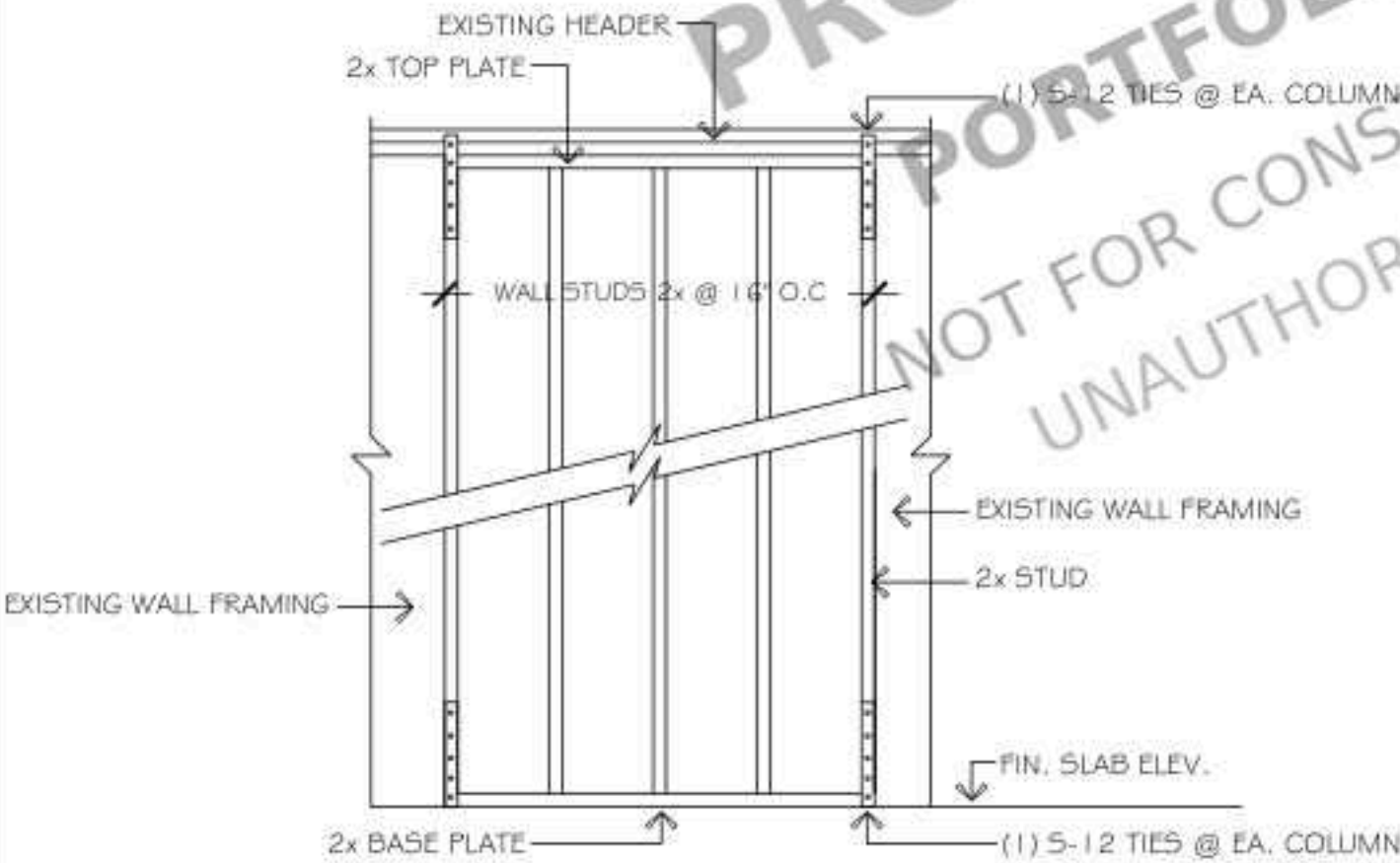
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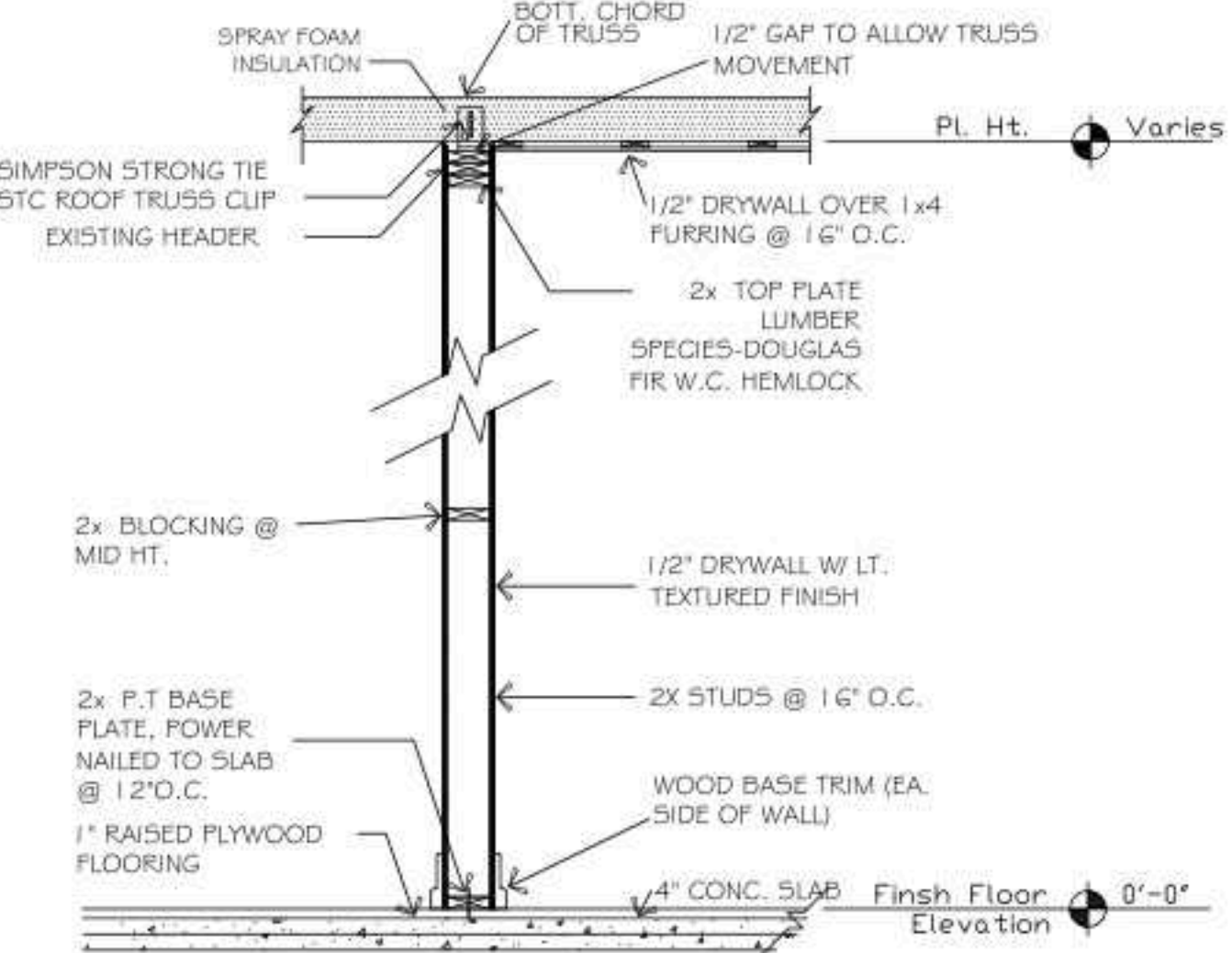
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WALL FRAMING NOTES

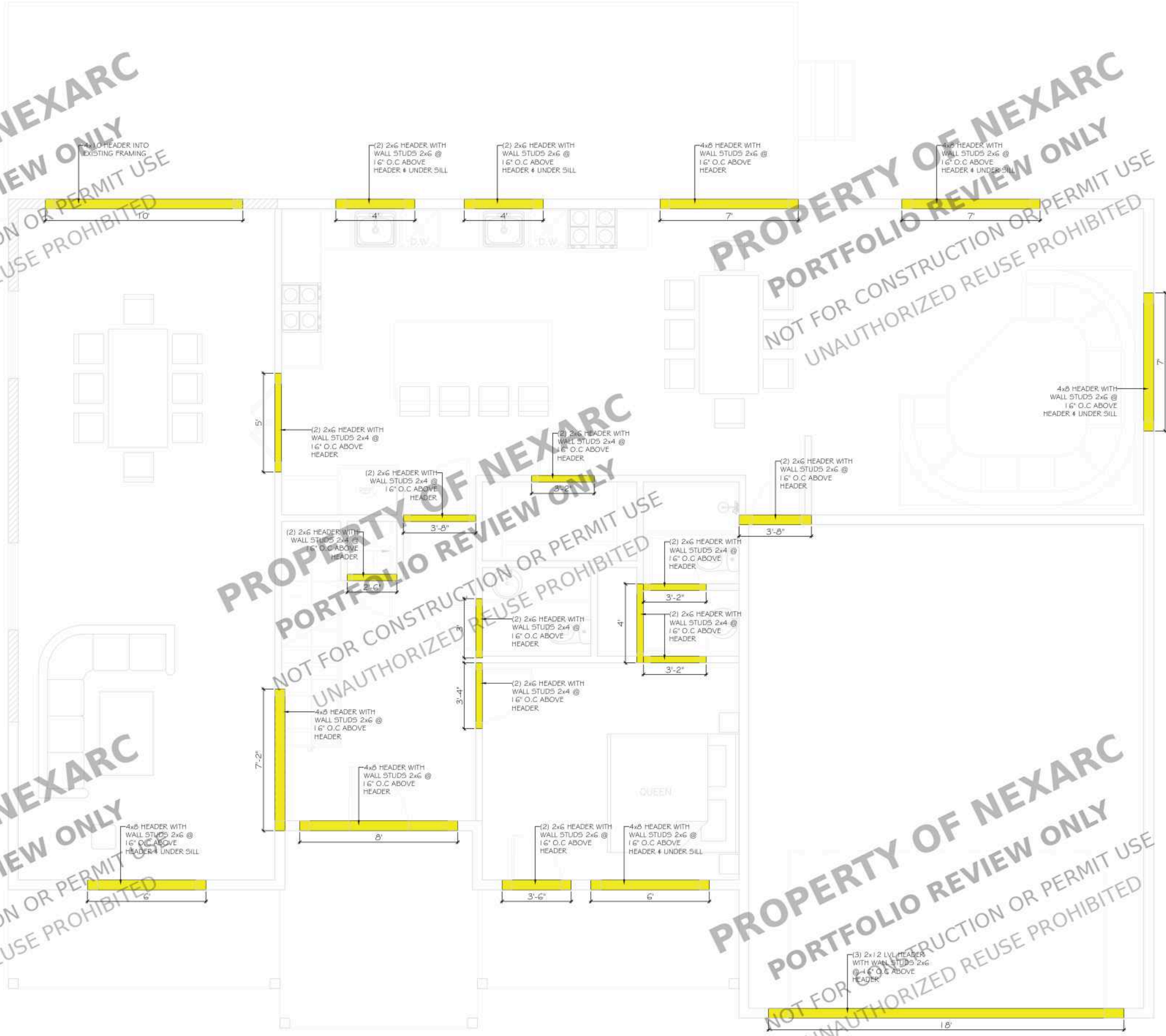
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INSTALL FIRE BLOCKING AT:
TOP AND BOTTOM OF WALLS
INTERSECTIONS WITH FLOORS OR CEILINGS
AT 10-FOOT INTERVALS VERTICALLY.
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STUD LENGTHS SHALL BE VERIFIED FOR EXACT WALL HEIGHT, ACCOUNTING FOR FLOOR FINISH, CEILING FINISH, AND PLATE THICKNESSES.



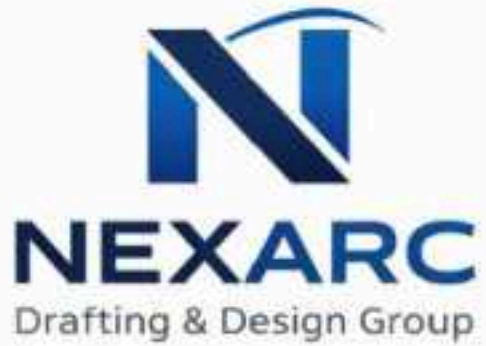
FRAMING SECTION



TYPICAL INTERIOR PARTITION SECTION



PROPOSED
FIRST FLOOR WALL HEADER PLAN
SCALE :3/8" = 1'-0"



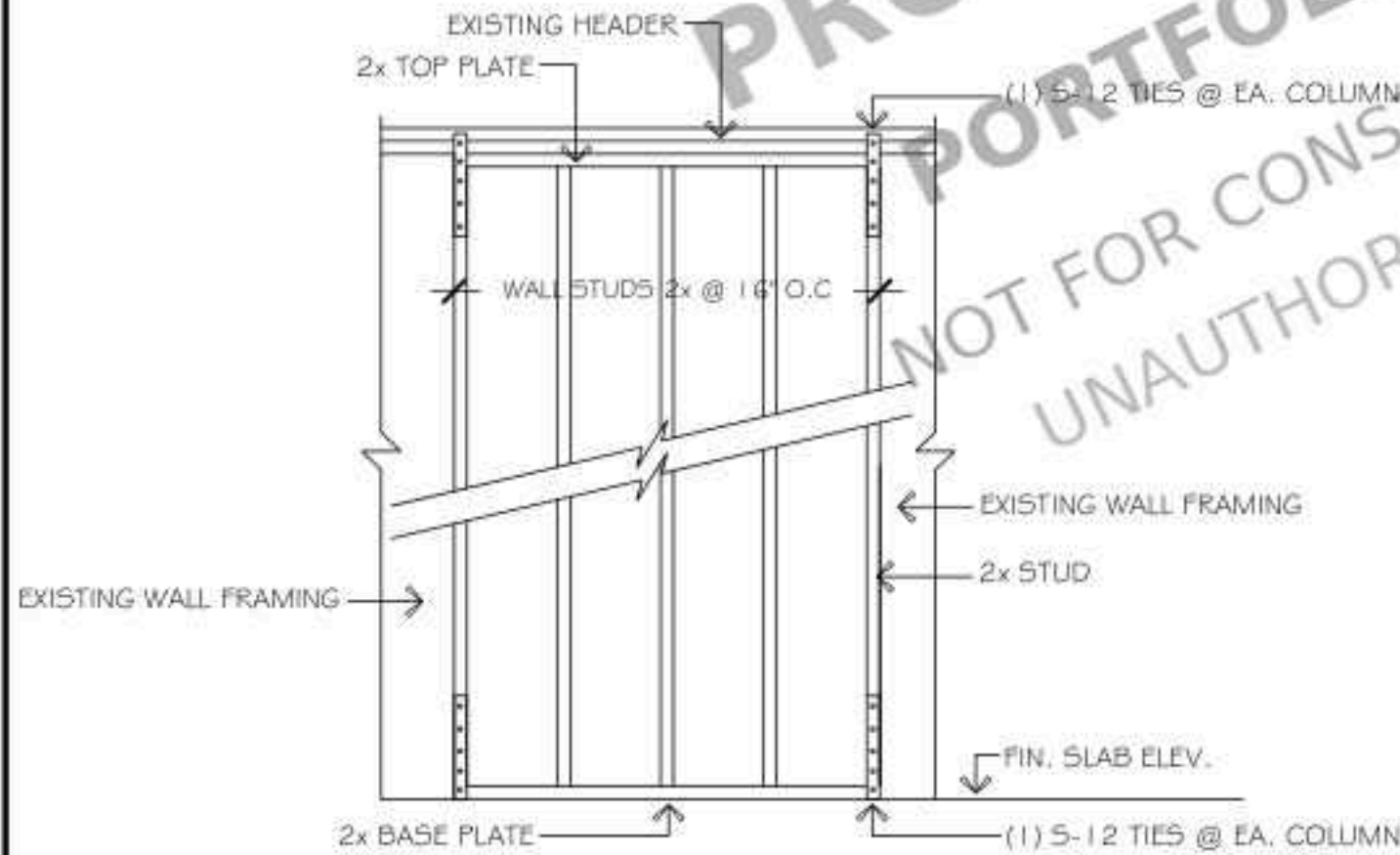
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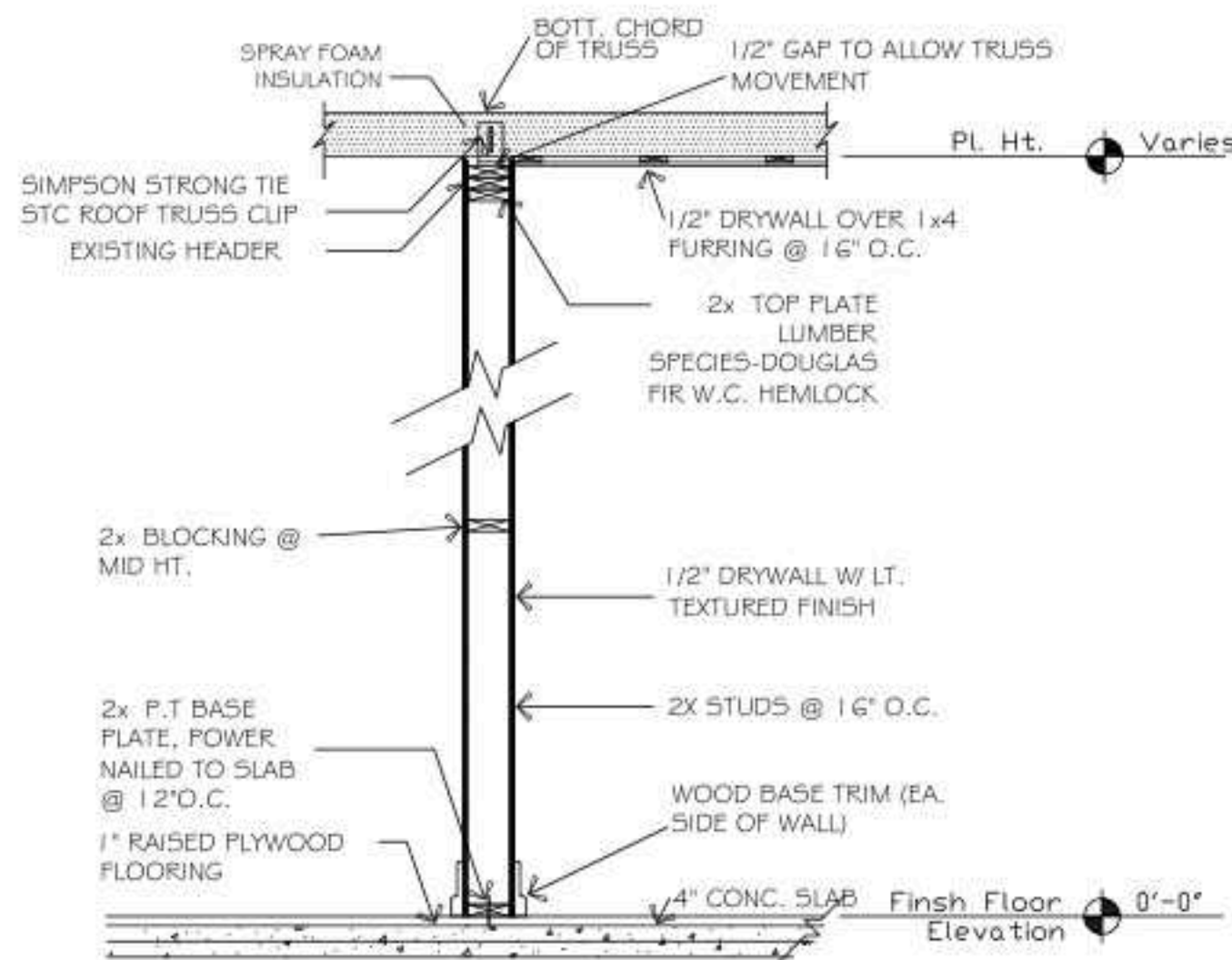
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DATE: 09-30-2026
DRAWN BY:
SHEET:

WALL FRAMING NOTES

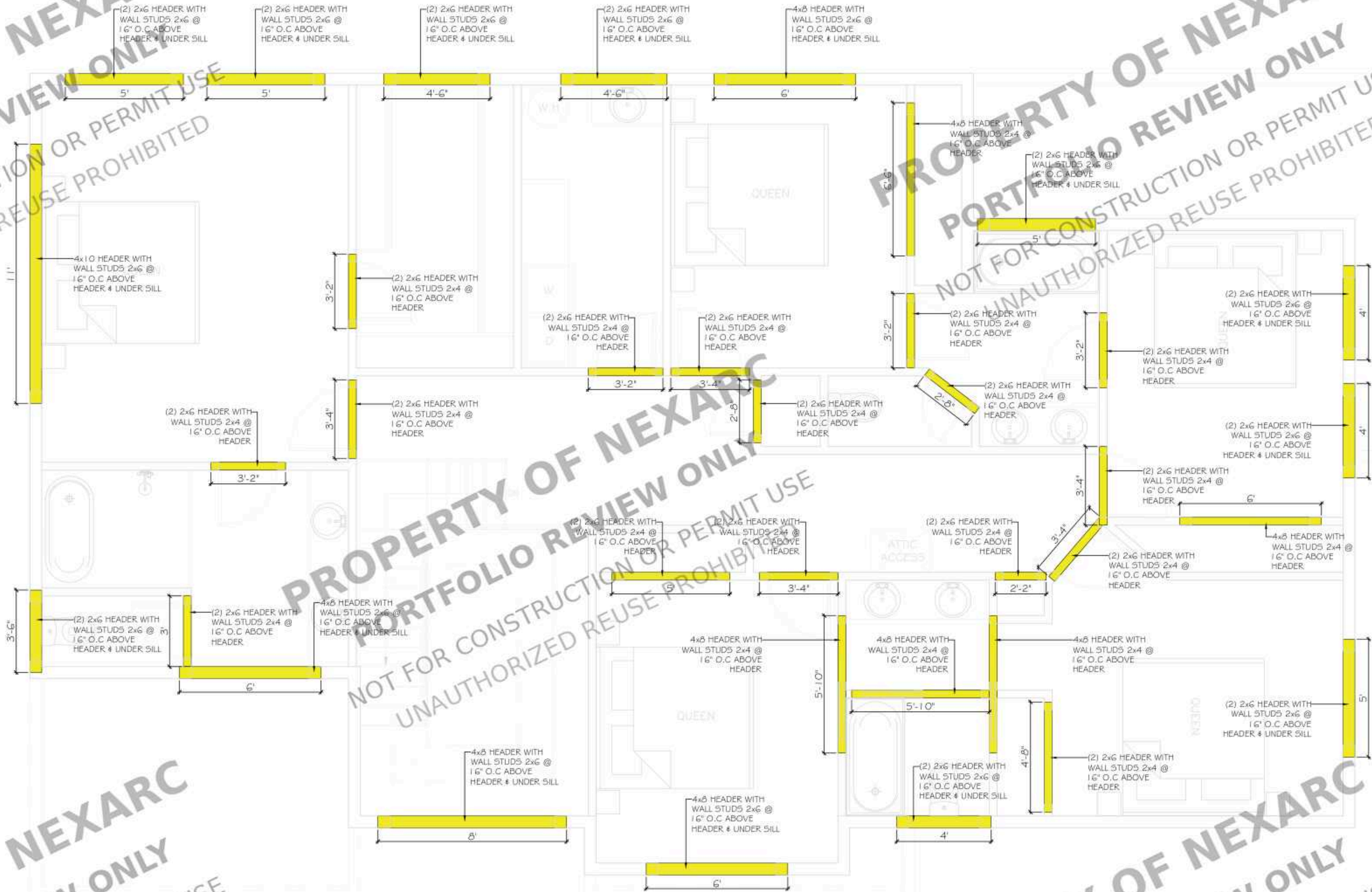
1. WALL FRAMING:
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2. LUMBER SPECIFICATION:
ALL FRAMING LUMBER SHALL BE DOUGLAS FIR-LARCH NO. 2 OR BETTER, KILN-DRIED (KD), CONFORMING TO NDS (NATIONAL DESIGN SPECIFICATION) STANDARDS.
3. TOP & BOTTOM PLATES:
PROVIDE (2) 2X4 OR 2X6 TOP PLATES, LAPPED AT CORNERS AND SPICES A MINIMUM OF 24 INCHES.
PROVIDE (1) CONTINUOUS 2X4 OR 2X6 BOTTOM PLATE SECURELY ANCHORED TO THE FLOOR OR FOUNDATION.
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PLATES TO STUDS: NAILED PER APPLICABLE CODES.
ALL NAILING SHALL COMPLY WITH APPLICABLE CODE REQUIREMENTS.
5. BLOCKING:
INSTALL SOLID HORIZONTAL BLOCKING AT MID-HEIGHT OF WALL STUDS EXCEEDING 8'-0" HEIGHT OR AS REQUIRED FOR FIRE-STOPPING AND BRACING.
6. SHEATHING:
WHERE APPLICABLE, PROVIDE 7/16" OSB OR PLYWOOD STRUCTURAL SHEATHING, NAILED PER SHEAR WALL SCHEDULE.
7. FIRE-STOPPING:
INSTALL FIRE BLOCKING AT:
TOP AND BOTTOM OF WALLS
INTERSECTIONS WITH FLOORS OR CEILINGS
AT 10-FOOT INTERVALS VERTICALLY.
8. STUD LENGTHS:
STUD LENGTHS SHALL BE VERIFIED FOR EXACT WALL HEIGHT, ACCOUNTING FOR FLOOR FINISH, CEILING FINISH, AND PLATE THICKNESSES.



FRAMING SECTION



TYPICAL INTERIOR PARTITION SECTION



PROPOSED
/ SECOND FLOOR WALL HEADER PLAN
SCALE : 3/8" = 1'-0"

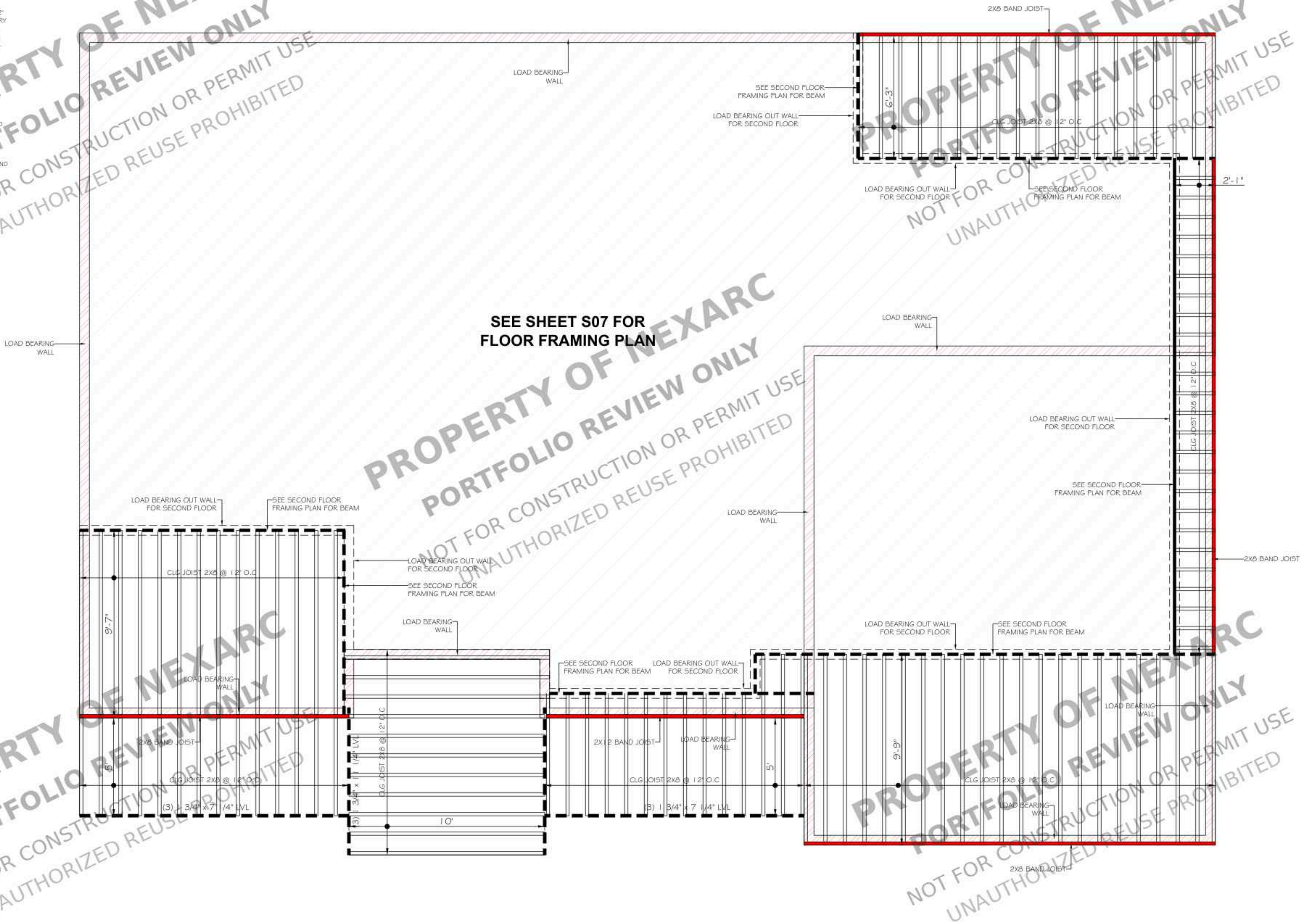
PROJECT FOR
6615 N 10TH PL, PHOENIX, AZ
85014, USA

NO.	REVISION

DRAWING NO.:
DATE:
09-30-2026
DRAWN BY:
SHEET:

FRAMING NOTES

1. GOVERNING CODES AND DESIGN STANDARDS:
ALL CEILING FRAMING CONSTRUCTION, FASTENING, AND MATERIALS SHALL CONFORM TO THE CURRENT EDITION OF THE INTERNATIONAL RESIDENTIAL CODE (IRC), CITY OF PHOENIX BUILDING CODE, AND LOCAL MUNICIPAL AMENDMENTS.
2. LUMBER AND MATERIAL SPECIFICATIONS:
DIMENSION LUMBER: ALL 2X8 CEILING JOISTS AND 2X8 BAND JOISTS SHALL BE DOUGLAS FIR-LARCH (DF-L) NO. 2 OR BETTER UNLESS NOTED OTHERWISE ON DRAWINGS.
ENGINEERED BEAMS (I/L): ALL MULTI-PLY LAMINATED VENEER LUMBER BEAMS SUPPORTING CEILING FRAMING AND SECOND FLOOR WALL LOADS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER SPECIFICATIONS.
MULTI-PLY LVL FASTENING: MULTI-PLY BEAMS SHALL BE LAMINATED TOGETHER PRIOR TO INSTALLATION USING (2) ROWS OF 3" STRUCTURAL CONNECTOR SCREWS OR 1 1/4" COMMON NAILS AT 12" O.C. STAGGERED FROM BOTH SIDES PER MANUFACTURER LOAD TABLES.
3. CEILING JOIST SPACING AND BEARING:
CEILING JOISTS: PROVIDE 2X8 CEILING JOISTS AT DESIGNATED FIRST FLOOR OVERHANG AND CEILING AREAS AS SHOWN ON PLAN.
MINIMUM BEARING: ALL CEILING JOISTS AND SUPPORT BEAMS SHALL HAVE A MINIMUM OF 1 1/2" DIRECT BEARING ON WOOD TOP PLATES OR LOAD-BEARING WALLS, AND 3" BEARING ON MASONRY OR CONCRETE STRUCTURES.
LAP SPURCE & CONTINUITY: CEILING JOISTS SHALL BE LAID CONTINUOUS OVER INTERIOR BEARING PARTITIONS OR LAP-SPLICED A MINIMUM OF 3" AND SECURELY NAILED PER IRC TABLE R602.3(1).
4. BRIDGING AND SOLID BLOCKING:
PROVIDE CONTINUOUS 2X8 BAND JOISTS AND FULL-DEPTH SOLID BLOCKING AT ALL EXTERIOR BEARING WALL LINES AND SUPPORTS TO PREVENT ROTATION AND TWISTING.
PROVIDE MID-SPAN BRIDGING OR SOLID BLOCKING FOR CEILING JOIST SPANS EXCEEDING 8'-0".
5. HARDWARE AND FASTENING:
ALL JOIST HANGERS, FRAMING CLIPS, AND STRUCTURAL HARDWARE SHALL BE SIMPSON STRONG-TIE (OR APPROVED EQUIVALENT).
JOISTS FRAMING FLUSH INTO BEAMS OR HEADERS SHALL BE SUPPORTED BY PROPERLY SIZED FACE-MOUNT HANGERS FLUSH WITH TOP OF BEAM.
ALL METAL CONNECTORS, NAILS, AND FASTENERS EXPOSED TO WEATHER OR PRESSURE-TREATED WOOD SHALL BE HOT-DIP GALVANIZED (HDG / ZMAX) OR STAINLESS STEEL.
6. LOAD PATH AND SECOND FLOOR WALL SUPPORT:
ALL LOAD-BEARING EXTERIOR WALLS AND INTERIOR LOAD-BEARING WALLS SPECIFIED FOR THE SECOND FLOOR SHALL ALIGN DIRECTLY OVER BEARING WALLS OR DEDICATED SUPPORT BEAMS BELOW TO MAINTAIN A CONTINUOUS STRUCTURAL LOAD PATH (REFER TO SHEET S07 FOR SECOND FLOOR FRAMING DETAILS).



PROPOSED
FIRST FLOOR CLG FRAMING PLAN
SCALE : 3/8" = 1'-0"

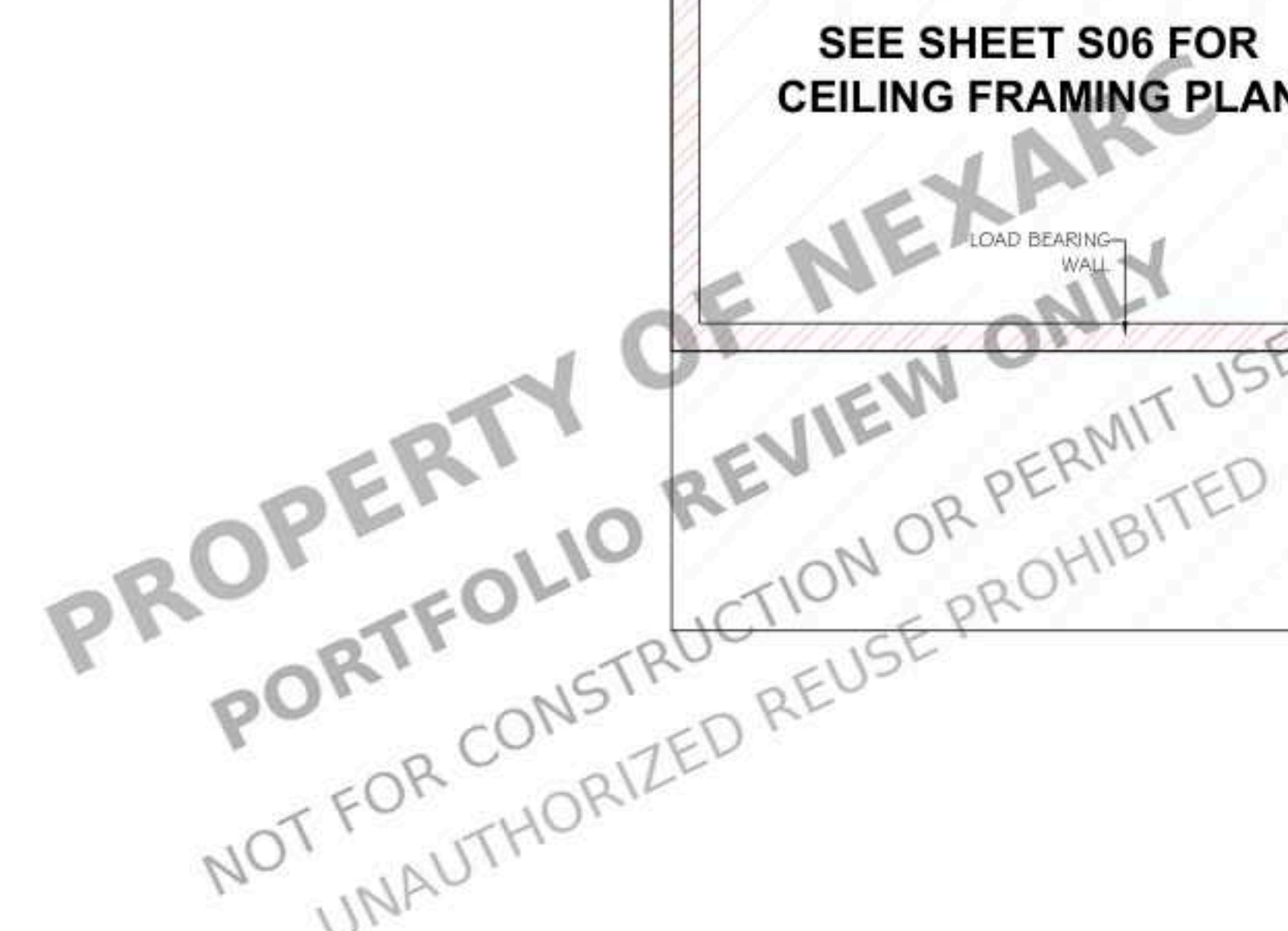


PROJECT FOR
6615 N 10TH PL, PHOENIX, AZ
85014, USA

NO.	REVISION

DRAWING NO.:
DATE: 09-30-2026
DRAWN BY:
SHEET:

1. GROUNDING CODES AND DESIGN STANDARDS:
ALL FLOOR FRAMING CONSTRUCTION, FASTENING, AND MATERIALS SHALL CONFORM TO THE CURRENT EDITION OF THE INTERNATIONAL RESIDENTIAL CODE (IRC), CITY OF FRENCH BUILDING CODE, AND LOCAL MUNICIPAL AMENDMENTS.
DESIGN LOADS: LIVE LOAD = 40 PSF (SECOND FLOOR RESIDENTIAL); DEAD LOAD = 10 PSF (PLUS PARTITION ALLOWANCE WHERE APPLICABLE)
2. LUMBER AND ENGINEERED WOOD SPECIFICATIONS:
DIMENSION LUMBER: ALL 2X12 FLOOR JOISTS AND 2X12 BEAM JOISTS SHALL BE DOUGLAS FIR-PF (ARCH D1 NO. 2) OR BETTER UNLESS NOTED OTHERWISE ON DRAWINGS.
ENGINEERED WOOD: ALL MULTI-PLY LAMINATED VENEER LUMBER BEAMS (2" x 3/4" x 11'-10 1/4" LVL, 3/4" x 2" x 11'-10 1/4" LVL) SHALL HAVE A MINIMUM DESIGN MODULUS OF ELASTICITY $E = 2.0 \times 10^6$ PSI ($E_w = 2600$ PSI) AND BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER SPECIFICATIONS.
MULTI-PLY LVL FASTENING: MULTI-PLY BEAMS SHALL BE FACTORY- OR SITE-LAMINATED TOGETHER PRIOR TO INSTALLATION USING (2) ROWS OF 3" STRUCTURAL CONNECTOR SCREWS OR 16d COMMON NAILS AT 12" O.C. MAX. AT BOTH SIDES PER MANUFACTURER LOAD TABLES.
FLOOR JOIST SPACING, BEARING AND BLOCKING:
FLOOR JOISTS: PROVIDE 2X12 FLOOR JOISTS SPACED AT 12" O.C. MAX. AS INDICATED ON PLAN. MINIMUM BEARING: ALL FLOOR JOISTS AND LVL BEAMS SHALL HAVE A MINIMUM OF 1-1/2" DIRECT BEARING ON WOOD TOP PLATES OR FLOOR BEARING WALLS, AND 3" BEARING ON MASONRY OR CONCRETE STRUCTURES.
BRIDGING AND SOLID BLOCKING: PROVIDE FULL-DEPTH 2X12 SOLID BLOCKING OR CONTINUOUS 2X12 BEAM JOISTS AT ALL EXTERIOR BEARING WALL SUPPORTS AND OVER ALL INTERIOR LOAD-BEARING PARTITIONS TO PREVENT ROTATION AND TWISTING.
PROVIDE MID-SPAN SOLID BLOCKING OR BRIDGING FOR ALL 2X12 JOIST SPANS EXCEEDING 8' OF FLOOR DECKING AND SHEATHING.
3. FLOOR FINISHING: INSTALL MINIMUM 3/4" T&G (TONGUE & GROOVE) STRUCTURAL LAMINATED PLYWOOD OR OSB SUB-FLOORING. INSTALL SHEATHING WITH LONG EDGE PERPENDICULAR TO FLOOR JOISTS WITH STAGGERED END JOINTS. ADHERE TO FRAMING WITH CONSTRUCTION ADHESIVE (ASTM D3498) AND FASTEN WITH 16D SHANK NAILS OR APPROVED SUB-FLOOR SCREWS AT 6" O.C. ALONG PANEL EDGES AND 12" O.C. AT INTERMEDIATE SUPPORTS.
HANGER, HAUNCHES AND FASTENING:
ALL JOIST HANGERS, FRAMING CLIPS, AND STRUCTURAL HARDWARE SHALL BE SIMPSON STRONG-TIE (OR APPROVED EQUIVALENT).
JOISTS FRAMING FLUSH INTO SIDE OF LVL BEAMS OR READERS SHALL BE SUPPORTED BY PROPERLY SIZED FACE MOUNT HANGERS (E.G., SIMPSON LUS10 / LUS22 OR EQUIVALENT) FLUSH TOP OF BEAM.
4. ALL METAL CONNECTORS, NAILS, AND FASTENERS EXPOSED TO WEATHER OR PRESSURE-TREATED WOOD SHALL BE HOT-DIP GALVANIZED (HDG / ZMAX) OR STAINLESS STEEL.
5. LOAD PATH CONTINUITY AND OVERLAY AREAS:
ALL SECOND FLOOR LOAD-BEARING OVERSIDE WALLS OR INTERIOR LOAD-BEARING WALLS MUST ANCHOR DIRECTLY OVER SUPPORTING WALLS OR BEARING WALLS BELOW TO MAINTAIN A CONTINUOUS STRUCTURAL LOAD PATH TO FOUNDATION.
REFER TO SHEET S603 FOR FIRST FLOOR CEILING FRAMING DETAILS AND OVERHANG AREAS.



PROPOSED
SECOND FLOOR FRAMING PLAN
SCALE : 3/8" = 1'-0"



NO.	REVISION

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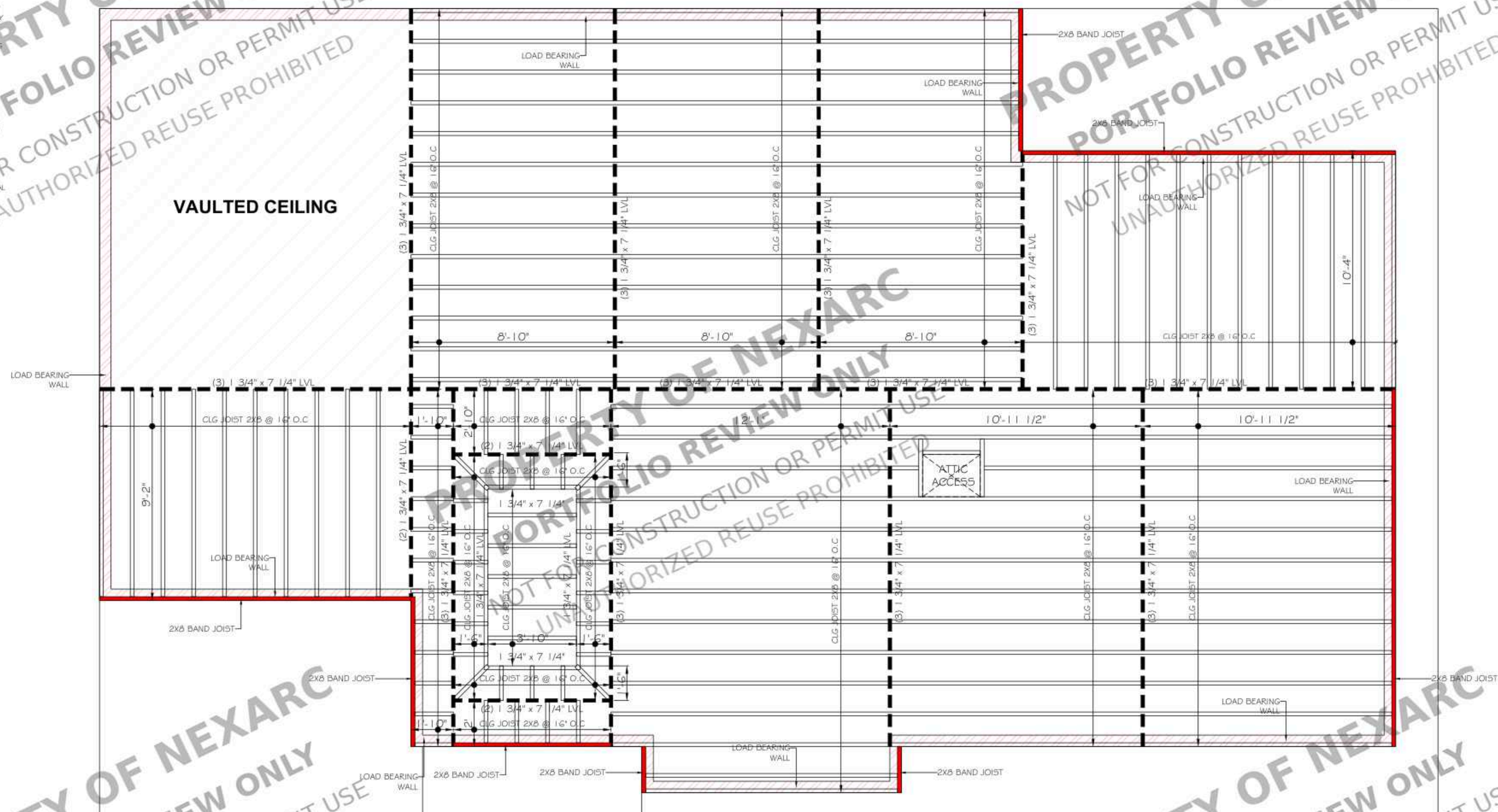
DATE: 09-30-2026

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SHIFT:

S07

1. GOVERNING CODES AND DESIGN STANDARDS:
ALL CEILING FRAMING CONSTRUCTION, FASTENING, AND MATERIALS SHALL CONFORM TO THE CURRENT EDITION OF THE INTERNATIONAL RESIDENTIAL CODE (IRC), CITY OF PHOENIX BUILDING CODE, AND LOCAL MUNICIPAL AMENDMENTS.
2. LUMBER AND MATERIAL SPECIFICATIONS:
ALL CEILING JOISTS, STAIR OPENING HEADERS, AND BAND JOISTS SHALL BE DIMENSION LUMBER. ALL CEILING JOISTS, STAIR OPENING HEADERS, AND BAND JOISTS SHALL BE DOUGLAS FIR-LARCH OF NO. 1 OR 2 OR BETTER UNLESS NOTED OTHERWISE ON DRAWINGS.
ENGINEERED BEAMS (V/L): ALL MULTI-PLY LAMINATED VENEER LUMBER BEAMS INCLUDING MULTI-PLY 1-3/4" X 1-1/4" V/L BEAMS AND STAIR WELL FRAMING HEADERS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER SPECIFICATIONS.
MULTI-PLY V/L FASTENING: MULTI-PLY BEAMS SHALL BE FACTORY- OR SITE-LAMINATED TOGETHER PRIOR TO INSTALLATION USING (2) ROWS OF 3" STRUCTURAL CONNECTOR SCREWS OR 16d COMMON NAILS AT 12" O.C. STAGGERED FROM BOTH SIDES PER MANUFACTURER LOAD TABLES.
CEILING JOIST SPACING, VAULTED CEILINGS AND STAIR OPENINGS:
CEILING JOISTS: PROVIDE CEILING JOISTS AT SPACING AND ORIENTATION AS INDICATED ON PLAN, VAULTED CEILING AREA: NO CEILING JOISTS AT VAULTED CEILING AREA AS INDICATED ON PLAN, ROOF FRAMING TO SPAN VAULTED SECTION DIRECTLY (REFER TO ROOF FRAMING PLAN FOR RAFTER AND RIDGE SPECIFICATIONS).
3. STAIR WELL OPENING: DOUBLE TRIMMERS AND DOUBLE HEADERS SHALL BE PROVIDED AROUND STAIRWELL OPENING AS SHOWN. PROVIDE PROPERLY SIZED SIMPSON STRONG-TIE FACE-MOUNT HANGERS ALL HEADER-TO-TRIMMER CONNECTIONS.
MINIMUM BEARING: ALL CEILING JOISTS AND SUPPORT BEAMS SHALL HAVE A MINIMUM OF 1-1/2" DIRECT BEARING ON WOOD TOP PLATES OR LOAD-BEARING WALLS, AND 3" BEARING ON MASONRY OR CONCRETE STRUCTURES.
4. BRIDGING AND SOLID BLOCKING:
PROVIDE SPAN-SOLID BLOCK JOISTS AND FULL-DEPTH SOLID BLOCKING AT ALL EXTERIOR BEARING WALLS AND SUPPORTS AS SHOWN. PROVIDE 180° PERMIT ROTATION AND TWISTING.
PROVIDE MID-SPAN SOLID BLOCKING OR CONTINUOUS BRIDGING FOR ALL CEILING JOIST SPANS EXCEEDING 8'-0" AS SHOWN ON PLAN.
5. HANGING AND FASTENING:
ALL JOIST HANGERS, FRAMING CLIPS, STRAPS, AND STRUCTURAL HARDWARE SHALL BE SIMPSON STRONG-TIE (OR APPROVED EQUIVALENT).
JOISTS AND HEADERS FRAMING FLUSH INTO BEAMS SHALL BE SUPPORTED BY PROPOSED FLUSH FACE-MOUNT HANGERS. USE 1/2" OF BEAM FOR EACH JOIST OR HEADER.
ALL METAL CONNECTORS, NAILS, AND FASTENERS EXPOSED TO WEATHER OR FREE-SUBSTRATE TREATED WOOD SHALL BE HOT-DIP GALVANIZED (HDG / ZMAX) OR STAINLESS STEEL.
6. ATTIC ACCESS AND MECHANICAL LOADS:
PROVIDE ROUGH FRAMING OPENING (MINIMUM 22" X 30") FOR ATTIC ACCESS LOCATED IN AN ACCESSIBLE AREA PER IRC SECTION R407.
NO HEAVY MECHANICAL UNITS, WATER HEATERS, OR UNANTICIPATED POINT LOADS SHALL BE SUPPORTED BY CEILING JOISTS UNLESS SPECIFICALLY DETAILED AND CALCULATED ON STRUCTURAL DRAWINGS.



PROPOSED
SECOND FLOOR CLG FRAMING PLAN
SCALE : 3/8" = 1'-0"



PROJECT FOR
6615 N 10TH PL, PHO
85014, USA

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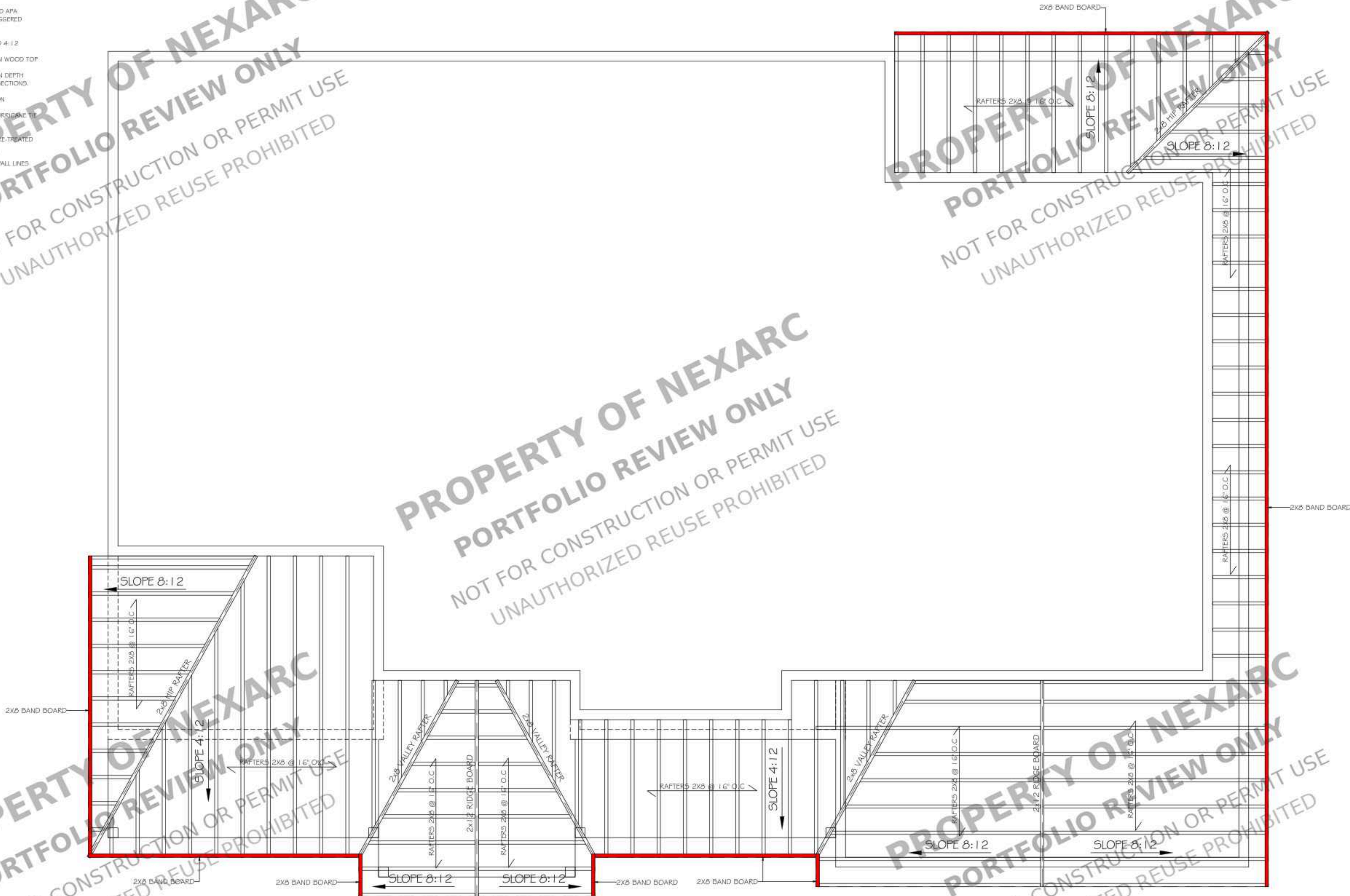
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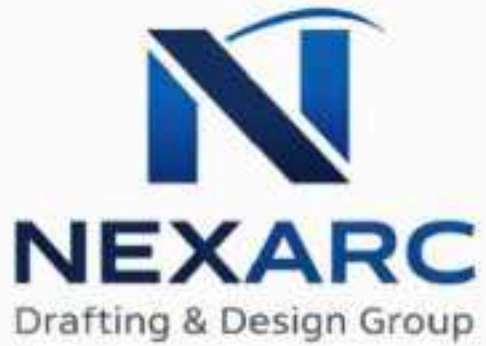
508

FRAMING NOTES

1. GOVERNING CODES AND DESIGN STANDARDS:
ALL ROOF FRAMING CONSTRUCTION, FASTENING, AND MATERIALS SHALL CONFORM TO THE CURRENT EDITION OF THE INTERNATIONAL RESIDENTIAL CODE (IRC), CITY OF PHOENIX BUILDING CODE, AND LOCAL MUNICIPAL AMENDMENTS.
2. LUMBER AND MATERIAL SPECIFICATIONS:
DIMENSION LUMBER: ALL RAFTERS, HIP RAFTERS, VALLEY RAFTERS, RIDGE BOARDS, AND BAND JOISTS SHALL BE DOUGLAS FIR-LARCH (DF-L) NO. 2 OR BETTER UNLESS NOTED OTHERWISE ON DRAWINGS.
ENGINEERED BEAMS (EVL): ALL MULTI-PLY LAMINATED VENEER LUMBER BEAMS, RIDGE BEAMS, AND VALLEY SUPPORTS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER SPECIFICATIONS.
ROOF SHEATHING: ROOF SHEATHING SHALL BE MINIMUM 1/2" STRUCTURAL I RATED APA PLYWOOD OR OSB, APPLIED WITH LONG EDGE PERPENDICULAR TO FRAMING WITH STAGGERED JOINTS.
3. RAFTER SPACING, PITCH AND BEARING:
ROOF PITCHES: LOWER ROOF PITCHES AND SLOPES SHALL BE INSTALLED AT 8:12 AND 4:12 SLOPES AS SPECIFICALLY INDICATED ON THE PLAN.
RAFTER BEARING: ALL RAFTERS SHALL HAVE A MINIMUM OF 1-1/2" DIRECT BEARING ON WOOD TOP PLATES AND 3" BEARING ON MASONRY OR CONCRETE STRUCTURES.
HIPS AND VALLEYS: HIP AND VALLEY RAFTERS SHALL BE AT LEAST ONE SIZE GREATER IN DEPTH THAN THE ATTENDING RAFTERS AND SHALL BE FULLY SUPPORTED AT ENDS AND INTERSECTIONS.
4. FASTENING AND HARDWARE:
ALL FRAMING CONNECTORS, HURRICANE TIES, AND JOIST HANGERS SHALL BE SIMPSON STRONG-TIE (OR APPROVED EQUIVALENT).
EACH RAFTER SHALL BE SECURED TO THE EXTERIOR TOP PLATE WITH AN APPROVED HURRICANE TIE (E.G., SIMPSON H2.5A OR EQUIVALENT) FASTENED WITH MANUFACTURER-SPECIFIED NAILS/SCREWS.
ALL METAL CONNECTORS, NAILS, AND FASTENERS EXPOSED TO WEATHER OR PRESSURE-TREATED WOOD SHALL BE HOT-DIP GALVANIZED (HDG / ZMAX) OR STAINLESS STEEL.
5. OVERHANGS AND BAND JOIST BLOCKING:
ALL EAVE CANTILEVERS AND BAND JOISTS SHALL BE SOLIDLY BLOCKED AT SUPPORT WALL LINES TO PREVENT ROTATION AND TWISTING.



PROPOSED
LOWER ROOF FRAMING PLAN
SCALE :3/8" = 1'-0"



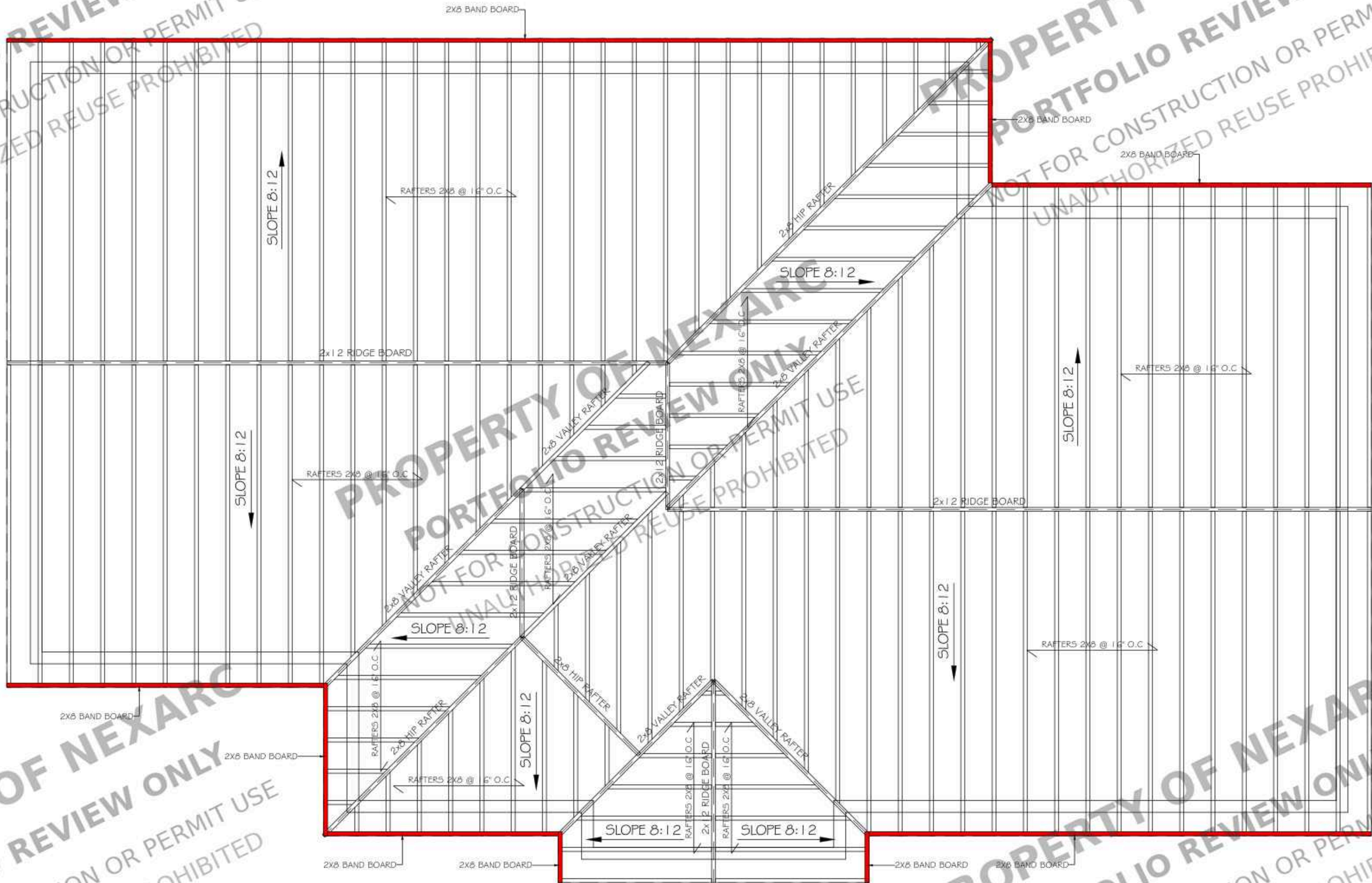
PROJECT FOR
6615 N 10TH PL, PHOENIX, AZ
85014, USA

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DRAWING NO.:
DATE: 09-30-2026
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SHEET:

FRAMING NOTES

1. GOVERNING CODES AND DESIGN STANDARDS:
ALL ROOF FRAMING CONSTRUCTION, FASTENING, AND MATERIALS SHALL CONFORM TO THE CURRENT EDITION OF THE INTERNATIONAL RESIDENTIAL CODE (IRC), CITY OF PHOENIX BUILDING CODE, AND LOCAL MUNICIPAL AMENDMENTS.
2. LUMBER AND MATERIAL SPECIFICATIONS:
DIMENSION LUMBER: ALL RAFTERS 2x8 @ 16" O.C., HIP RAFTERS, VALLEY RAFTERS, RIDGE BOARDS, AND BAND BOARDS SHALL BE DOUGLAS FIR-LARCH (DF-L) NO. 2 OR BETTER UNLESS NOTED OTHERWISE ON DRAWINGS.
ENGINEERED BEAMS (EVL): ALL MULTI-PLY LAMINATED VENEER LUMBER BEAMS (2) 1-3/4" X 11-1/4" LVL AND (3) 1-3/4" X 11-1/4" LVL, RIDGE BEAMS, AND VALLEY SUPPORTS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER SPECIFICATIONS.
ROOF SHEATHING: ROOF SHEATHING SHALL BE MINIMUM 15/32" STRUCTURAL I RATED APA PLYWOOD OR OSB, APPLIED WITH LONG EDGE PERPENDICULAR TO FRAMING WITH STAGGERED JOINTS.
3. RAFTER SPACING, PITCH AND BEARING:
ROOF PITCHES: UPPER ROOF PITCHES AND SLOPES SHALL BE INSTALLED AT 8:12 AND 6:12 SLOPES AS SPECIFICALLY INDICATED ON THE PLAN.
RAFTER SPACING AND BEARING: RAFTERS SHALL BE SPACED AT 16" O.C. MAX. WITH A MINIMUM OF 1-1/2" DIRECT BEARING ON WOOD TOP PLATES AND 3" BEARING ON MASONRY OR CONCRETE STRUCTURES.
HIPS AND VALLEYS: HIP AND VALLEY RAFTERS SHALL BE AT LEAST ONE SIZE GREATER IN DEPTH THAN THE ATTENDING RAFTERS AND SHALL BE FULLY SUPPORTED AT ENDS AND INTERSECTIONS.
4. FASTENING AND HARDWARE:
ALL FRAMING CONNECTORS, HURRICANE TIES, AND JOIST HANGERS SHALL BE SIMPSON STRONG-TIE (OR APPROVED EQUIVALENT).
EACH RAFTER SHALL BE SECURED TO THE EXTERIOR TOP PLATE WITH AN APPROVED HURRICANE TIE (E.G., SIMPSON H2.5A OR EQUIVALENT) FASTENED WITH MANUFACTURER-SPECIFIED NAILS/SCREWS.
ALL METAL CONNECTORS, NAILS, AND FASTENERS EXPOSED TO WEATHER OR PRESSURE-TREATED WOOD SHALL BE HOT-DIP GALVANIZED (HDG / ZMAX) OR STAINLESS STEEL.
5. OVERHANG AND BAND JOIST BLOCKING:
ALL EAVE CANTILEVERS AND BAND BOARDS SHALL BE SOLIDLY BLOCKED AT SUPPORT WALL LINES TO PREVENT ROTATION AND TWISTING.



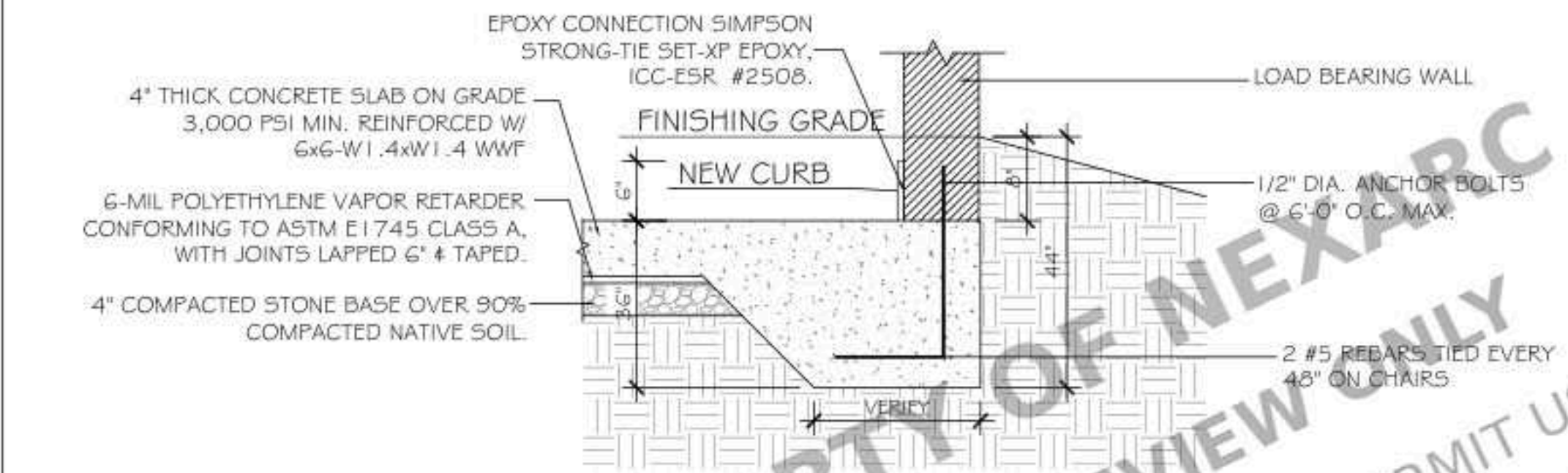
PROPOSED
UPPER ROOF FRAMING PLAN
SCALE :3/8" = 1'-0"



PROJECT FOR
6615 N 10TH PL, PHOENIX, AZ
85014, USA

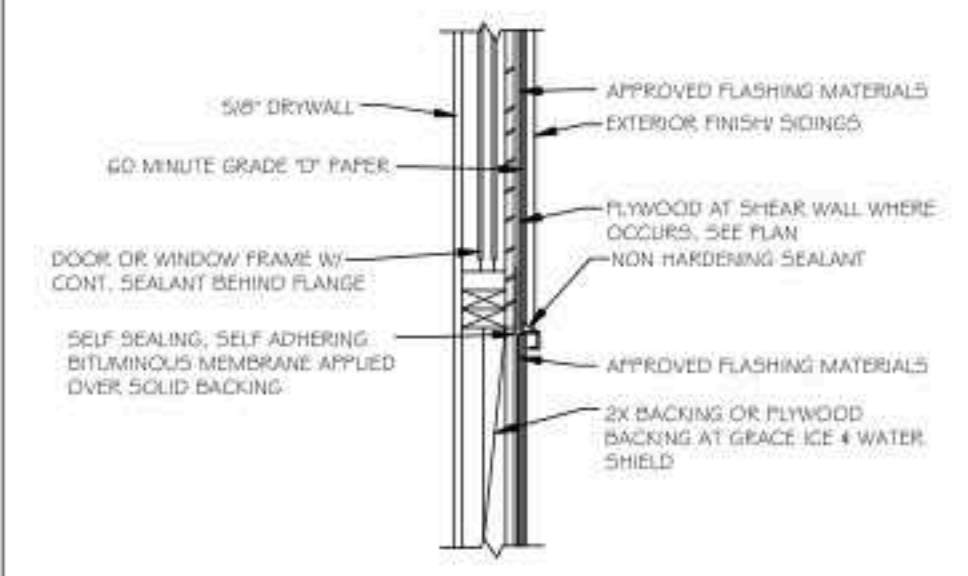
NO.	REVISION

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DATE: 09-30-2026
DRAWN BY:
SHEET:



TYP. MONO FOOTER DETAIL

1



WINDOW SILL/ FLASHING DETAIL

2

GA FILE NO. WP 3243

GENERIC

1 HOUR FIRE

50 TO 54 STC SOUND

GYPSUM WALLBOARD, RESILIENT CHANNELS, MINERAL OR GLASS FIBER INSULATION, WOOD STUDS

RESILIENT CHANNELS 24" O.C. ATTACHED AT RIGHT ANGLES TO ONE SIDE OF 2 X 4 WOOD STUDS 24" O.C. WITH 1 1/4" TYPE 5 DRYWALL SCREWS. ONE LAYER 5/8" TYPE X GYPSUM WALLBOARD OR GYPSUM VENEER BASE APPLIED AT RIGHT ANGLES TO CHANNELS WITH 1" TYPE 5 DRYWALL SCREWS 8" O.C. WITH VERTICAL JOINTS LOCATED MIDWAY BETWEEN STUDS. 3" MINERAL OR GLASS FIBER INSULATION IN STUD SPACE.

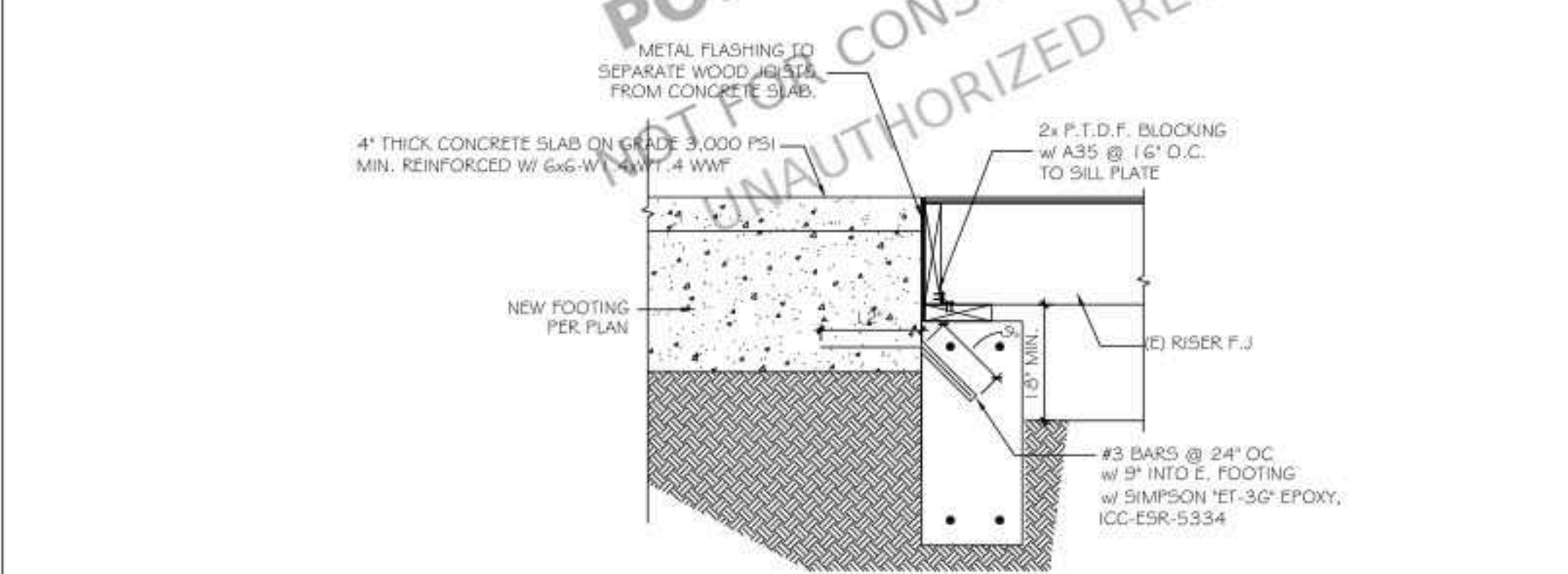
OPPOSITE SIDE: ONE LAYER 5/8" TYPE X GYPSUM WALLBOARD OR GYPSUM VENEER BASE APPLIED PARALLEL OR AT RIGHT ANGLES TO STUDS WITH 60 CEMENT COATED NAILS, 1 7/8" LONG, 0.09 1 5/8" SHANK, 15/64" HEADS, 7" O.C.

VERTICAL JOINTS STAGGERED 24" ON OPPOSITE SIDES. (LOAD-BEARING)

THICKNESS APPROXIMATELY 1 1/2" BASED ON UL R1415G, CSM05371, 2-1/2" TYPE X GYPSUM WALLBOARD, 15/64" HEADS, 7" O.C. NRC TL-93, F0.3, RW 45, STC 48

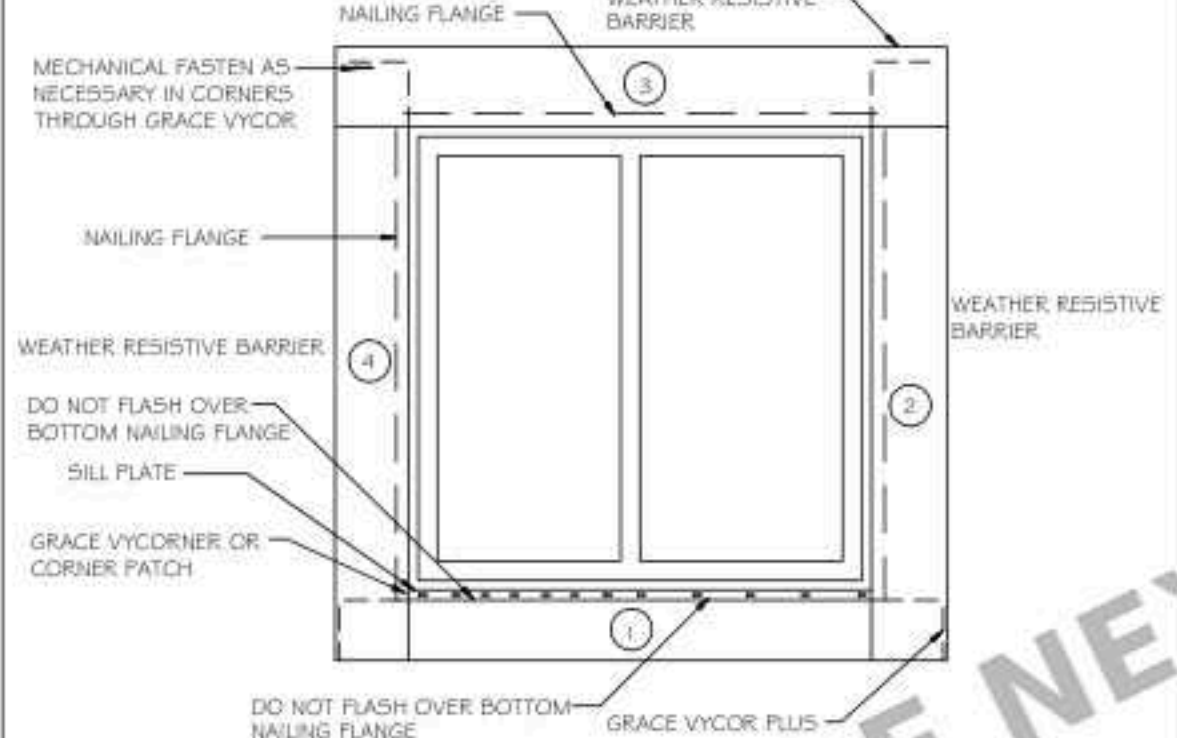
1 HR RATING-SOUND RATED WALL

3



NEW FOOTING TO EXISTING FOOTING DETAIL

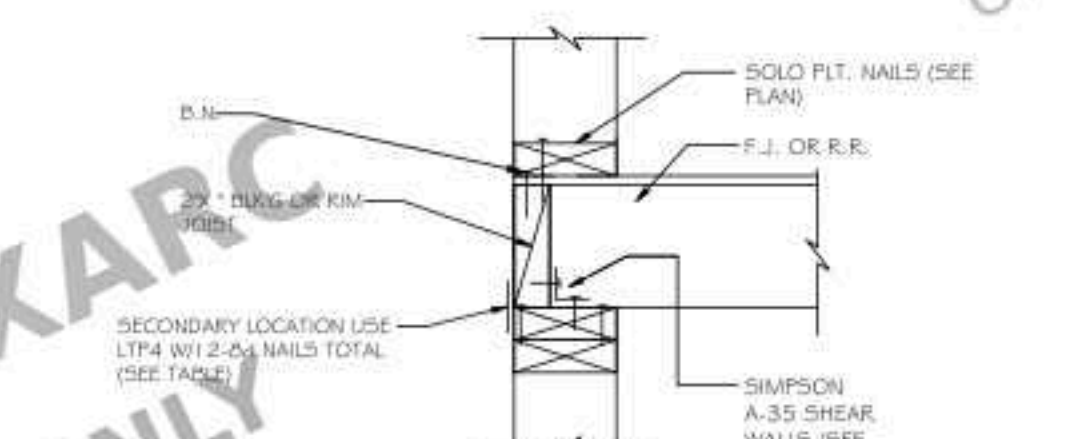
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WINDOW FLASHING

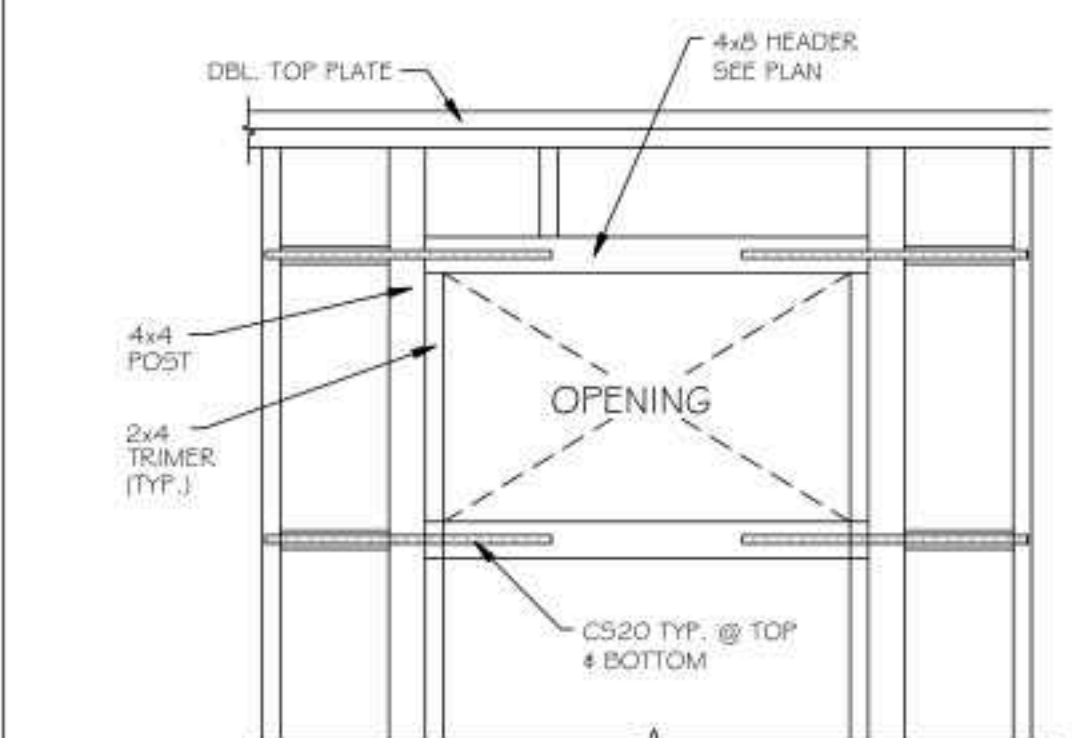
5

SHEAR WALL CALL OUT	SIMPSON LTP4	AT DETAIL FOR COMMON	SOLE PLT 104 NAILS (SEE PLAN)
AT ROOF U.N.O.	26"	6"	6"
AT FLOOR U.N.O.	26"	6"	6"



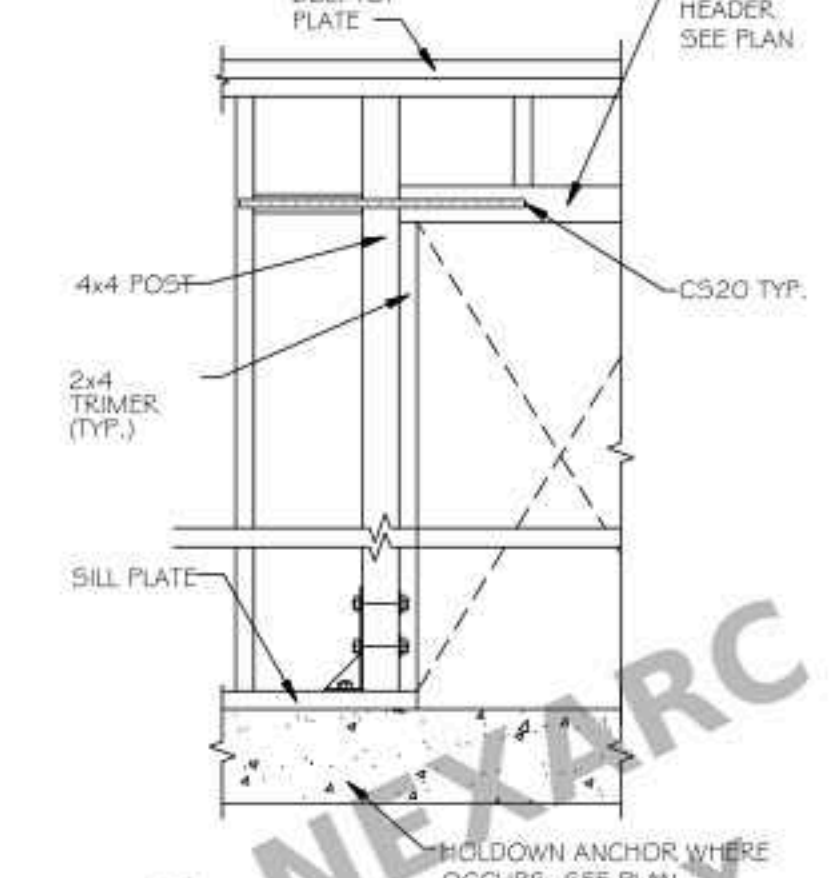
SHEAR TRANSFER SCHEDULE

6



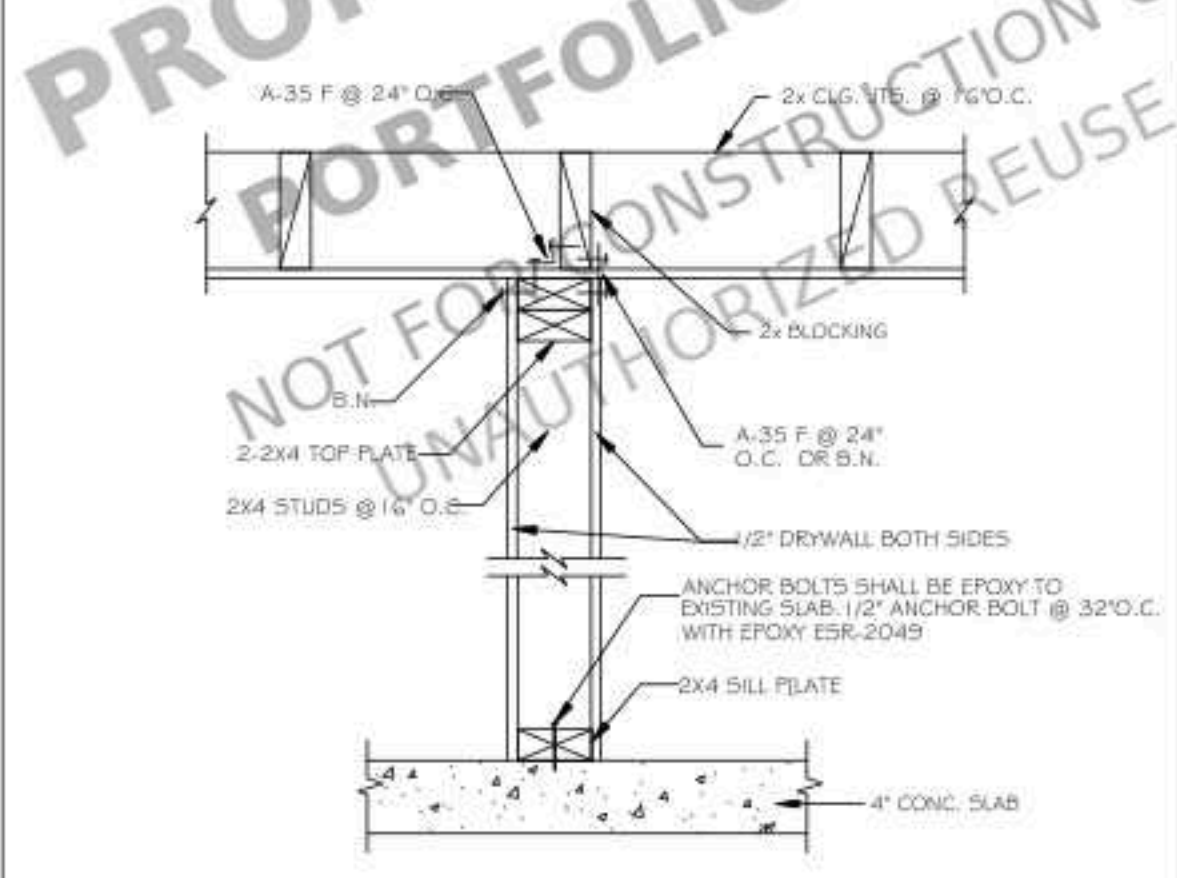
STRAP @ OPENING

7



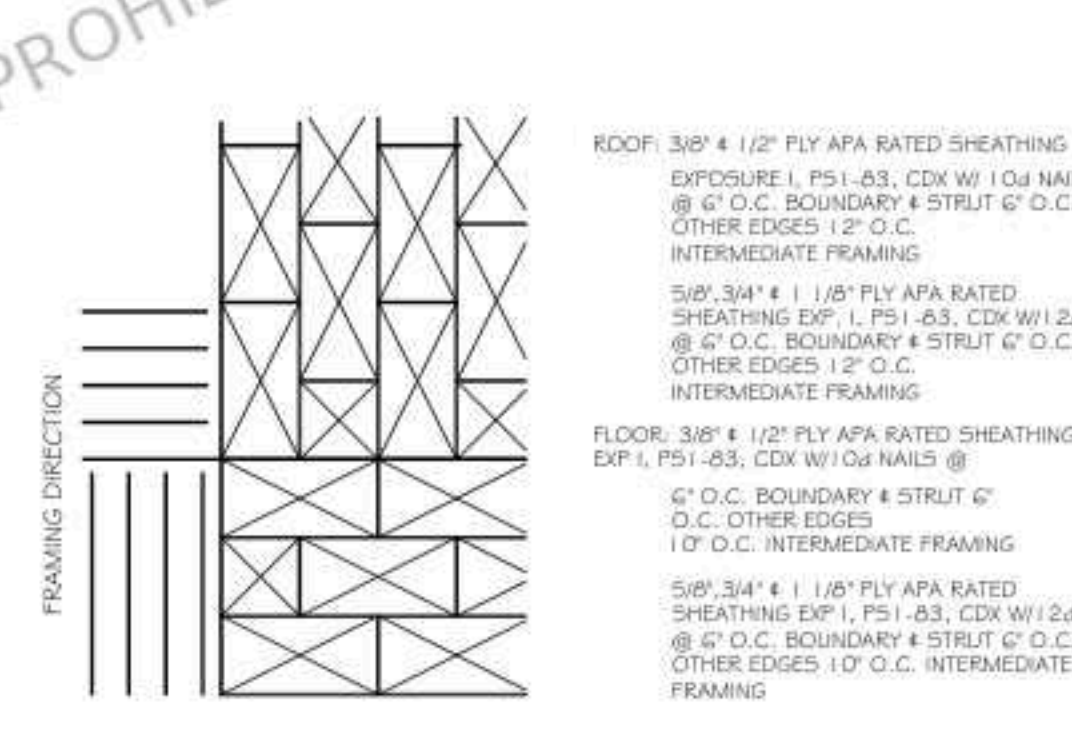
SHEAR WALL ELEVATION

8



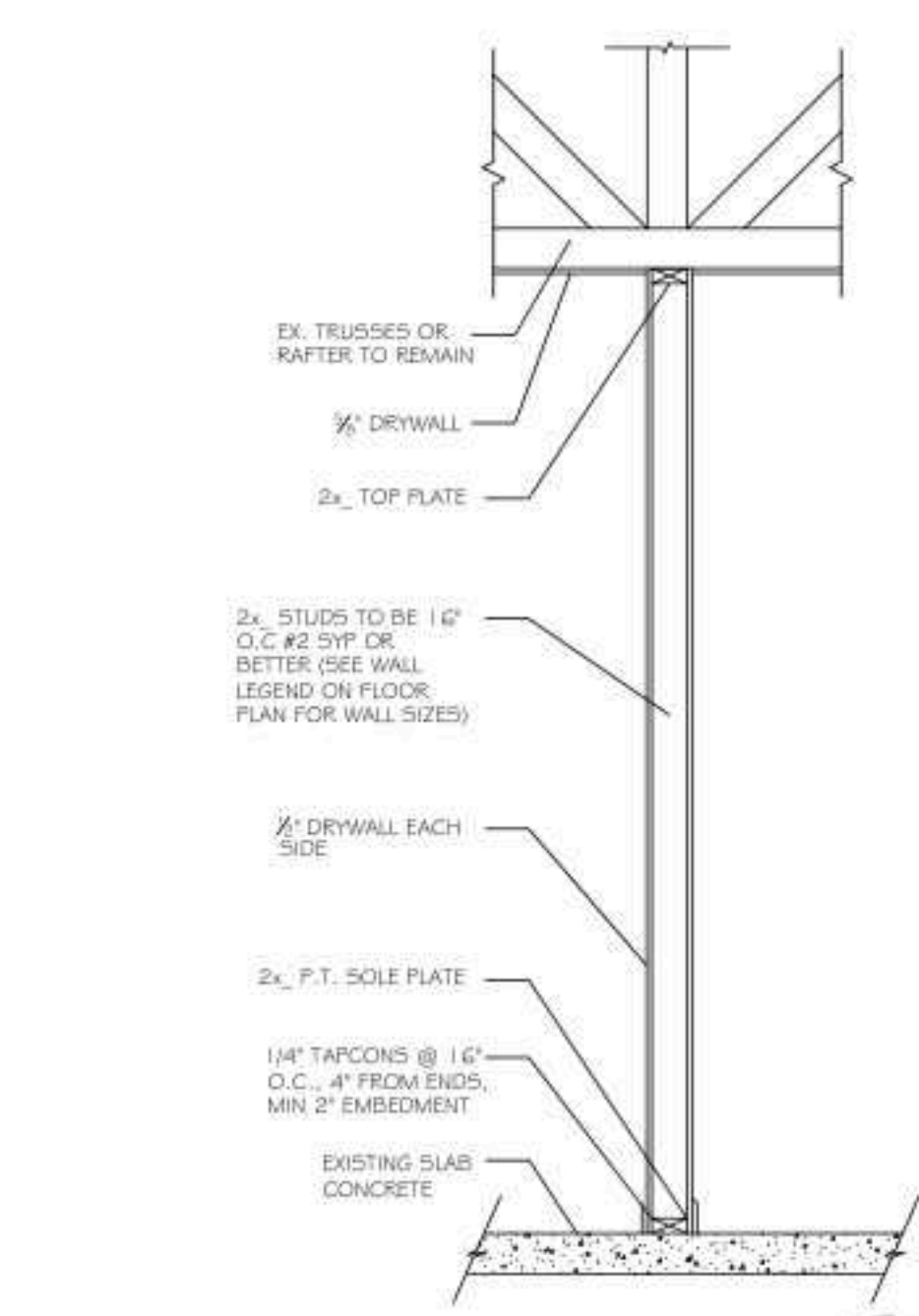
INTERIOR NON-BEARING WALL

9



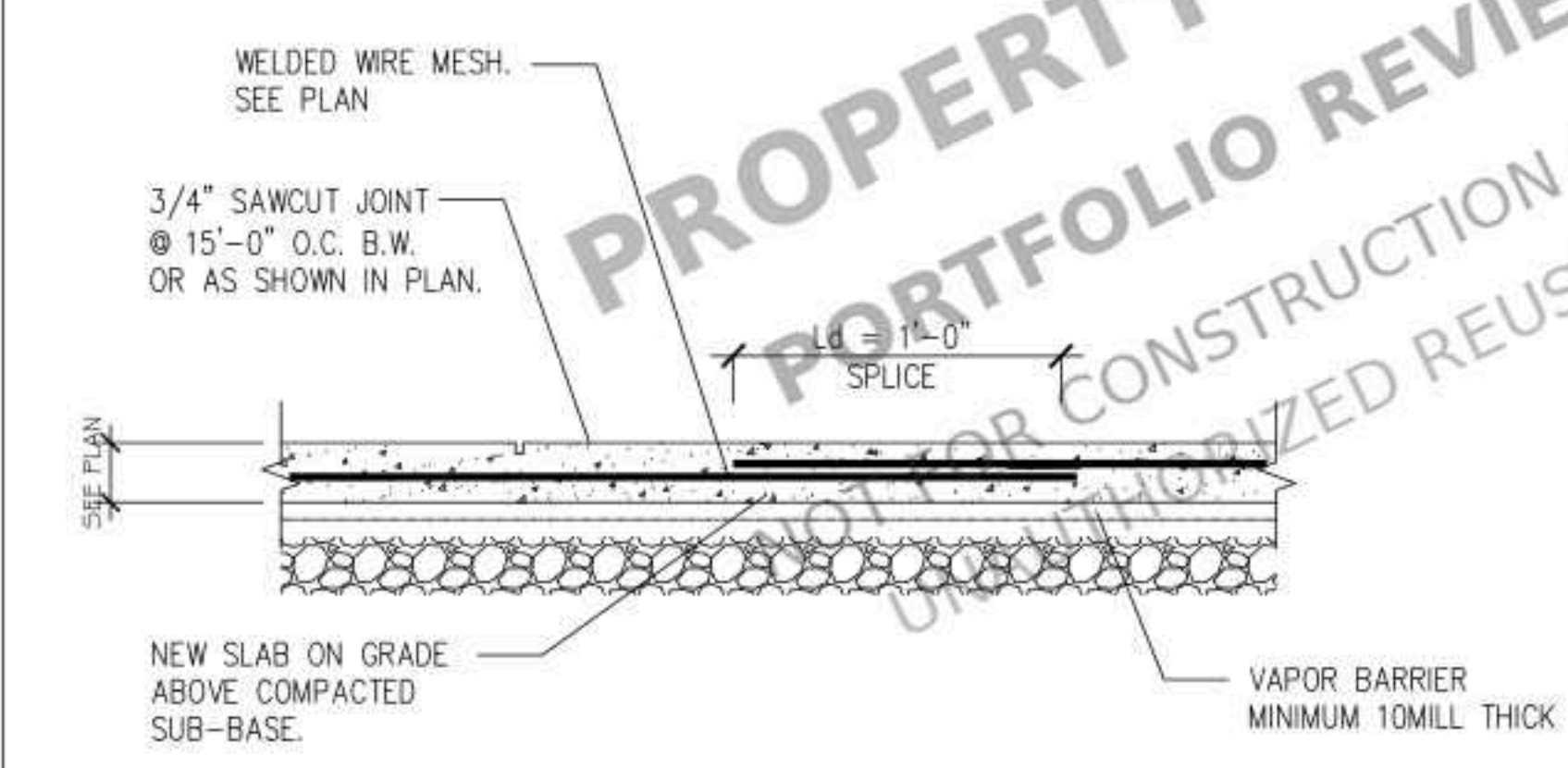
ROOF DIAGRAM

10



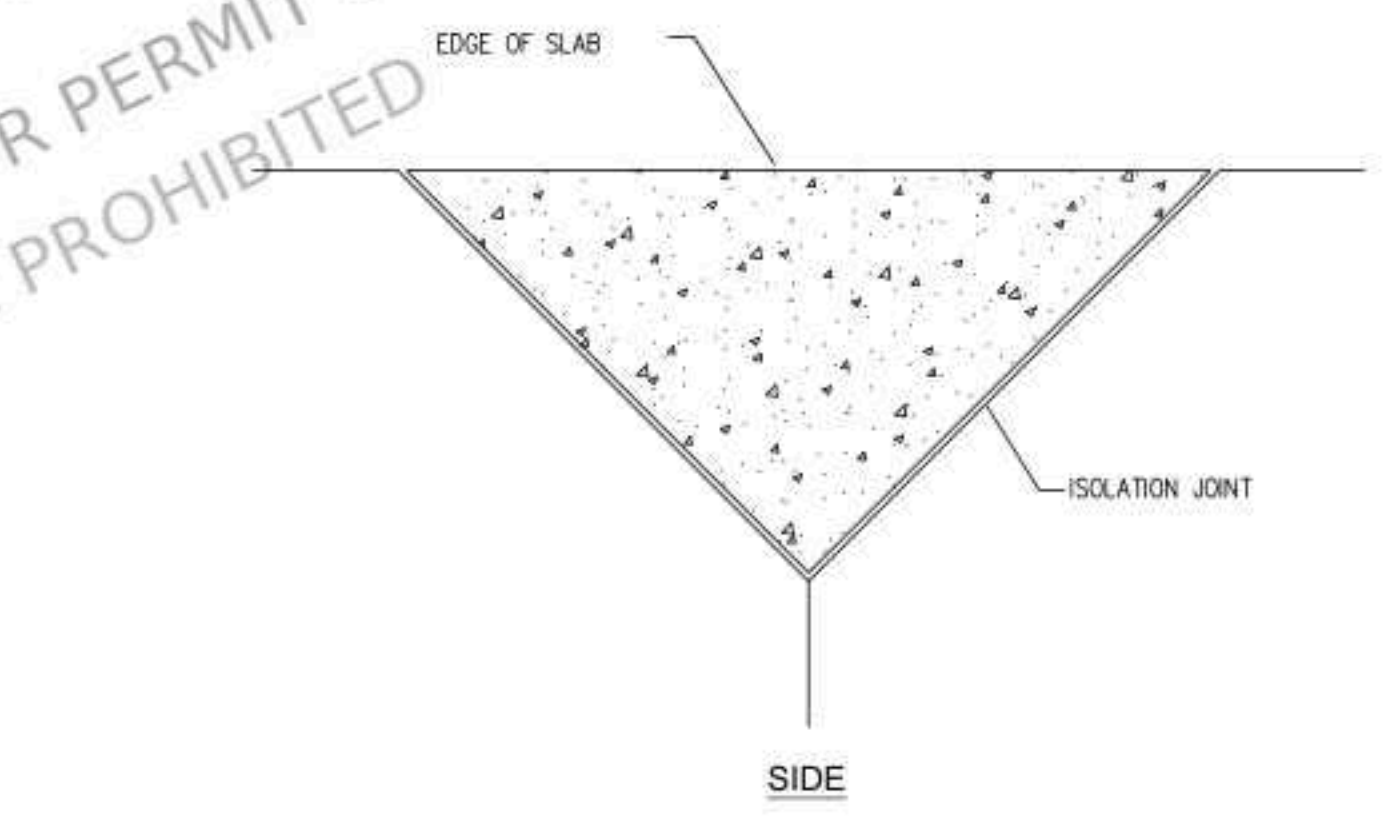
NON BEARING INTERIOR WALL DETAIL

11

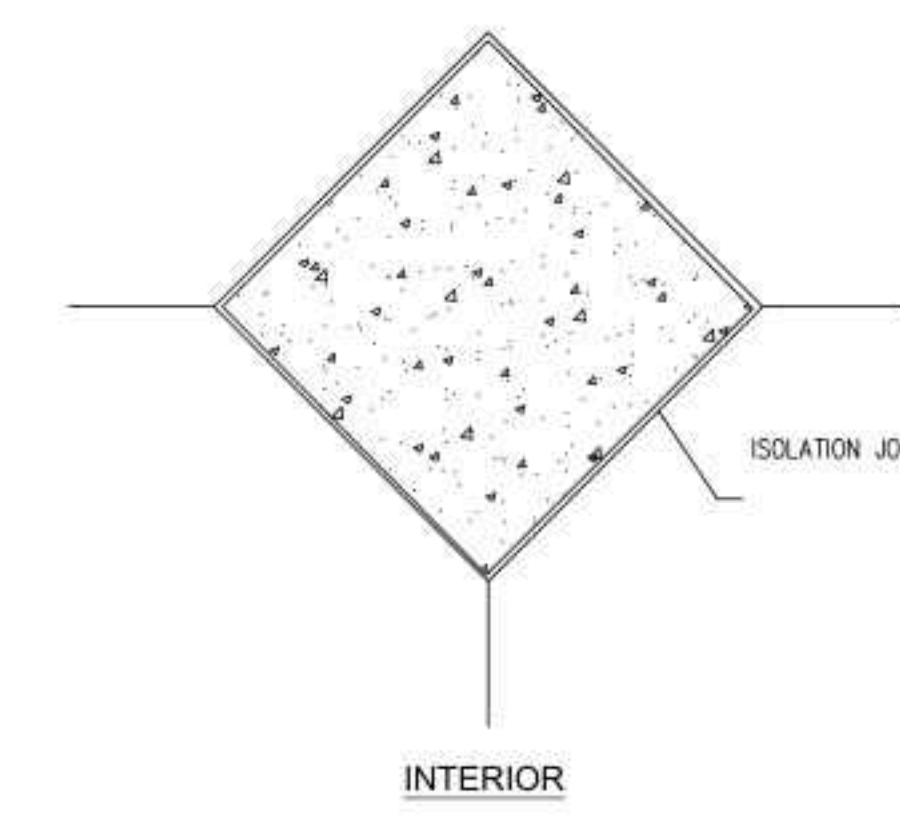


SLAB ON GRADE DETAIL

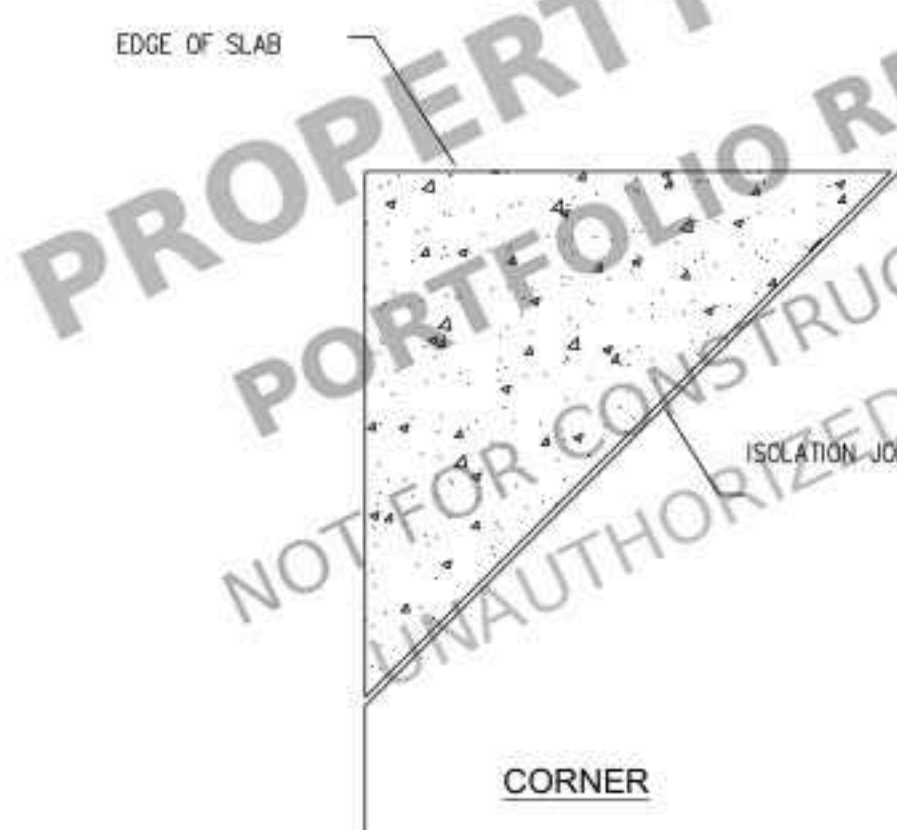
12



CONTRACTION JOINTS DETAILS



INTERIOR



CORNER

13

PROJECT FOR

6615 N 10TH PL, PHOENIX, AZ
85014, USA

NO.	REVISION

DRAWING NO.:

DATE:
09-30-2026

DRAWN BY:

SHEET:



1. PANELS SHALL NOT BE LESS THAN 4 FT. X 8 FT. EXCEPT AT BOUNDARIES AND CHANGES IN FRAMING WHERE MINIMUM PANEL DIMENSIONS SHALL BE 24" UNLESS ALL EDGES OF THE UNDERSIZED PANELS ARE SUPPORTED BY FRAMING MEMBERS OR BLOCKING.
2. LONG DIMENSION OF PLYWOOD SHALL RUN ACROSS (PERPENDICULAR TO) JOISTS OR RAFTERS.
3. NAILS SHALL NOT BE INDICATED OTHER THAN ON PLY.
4. BLOCKED SHTG. (WHERE INDICATED) REQUIRES ALL PANEL EDGES TO RECEIVE EDGE NAILING.
5. WHERE JOISTS OR RAFTERS LAP SPLICE OCCURS AND PLYWOOD JOINT IS CONTINUOUS.

ROOF/FLOOR DIAPHRAGM LAYOUT



CONTROL JOINT NOTES:

1. Control joints shall be field located by the contractor.
2. Control joints shall be located to limit the frequency and width of random cracks in the concrete slab.
3. Locate and install control joints in accordance with ACI 360R "Design of Slabs on Ground" and the details shown.
4. Maximum spacing of joints shall be per the table below.
5. Saw cuts should be made as soon as possible after hardening.
6. Keyed form to be removed before adjacent slab is poured.

MAXIMUM SPACING OF CONTROL JOINTS

Slab thickness (T), in.	Slump 4 in. to 6 in.		Slump less than 4 in.
	Maximum-size aggregate less than 3/4 in.	Maximum-size aggregate 3/4 in. and larger	
4	8 ft.	10 ft.	12 ft.
5	10 ft.	13 ft.	15 ft.
6	12 ft.	15 ft.	18 ft.
7	14 ft.	18 ft.	21 ft.
8	16 ft.	20 ft.	24 ft.

TYPICAL ANCHOR ROD DIMENSIONS

DIA.	EMBED	
1/2"	10"	
3/8"	12"	
1/2"	14"	
3/4"	18"	
7/8"	22"	
1"	24"	
1 1/8"	24"	
1 1/4"	24"	
1 1/2"	24"	
1 3/4"	24"	

*AT OPENING JAMBS, $\frac{1}{2}$ " ϕ 6" EXPANSION ANCHORS MAY USED IN LIEU OF CAST-IN-PLACE ANCHORS. OPENING JAMB ANCHORS ARE NOT SHOWN ON THIS DRAWING, SEE METAL BUILDING ANCHOR PLAN.



PROJECT FOR

6615 N 10TH PL, PHOENIX, AZ
85014, USA

NO.	REVISION

DRAWING NO.:

DATE: 09-30-2026

DRAWN BY:

SHEET:

512

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1

RAFTER TO JOIST CONNECTION

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2

ROOF PARALLEL TO WALL

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3

JOIST OR RAFTER TO FLUSH BEAM

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4

RIDGE BEAM CONNECTION

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5

HIP/ KING POST/ BEAM

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6

CEILING JOIST TO WALL DETAIL

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7

CEILING JOIST PERPENDICULAR TO WALL

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8

ROOF RAFTER TO HIP BEAM

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9

HIP ROOF @ WALL

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GABLE END WALL

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NON-BEARING WALL TO FLOOR JOIST

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NON-BEARING WALL @ ROOF FRAMING

NEXARC
Drafting & Design Group

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