SUE AND LARRY BORSIAN'S RESIDENCE A NEW TWO STORY CUSTOM HOME IN THE OAKHILL - BRESTWER DISTRICT 325 LIBERTY STREET PETALUMA, CA 94952

ABBREVIA	TIONS	GENERAL REQUIREMENTS
		I. CONSTRUCTION SHALL CONFORM WITH DRAWINGS AND
.DJ. .F.F.	ADJUSTABLE ABOVE FINISH FLOOR	SPECIFICATIONS AS WELL AS ALL APPLICABLE CODES, LAWS, REGULATIONS AND ORDINANCES.
PPROX RCH	APPROXIMATE ARCHITECTURAL	 VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO STARTING ANY WORK.
UX つ	AUXILIARY BOARD	3. CONTRACTOR TO SUBMIT MANUFACTURED TRUSS DESIGN AND
-DG M	BUILDING BEAM	CALCULATIONS TO BUILDING OFFICIAL AND ARCHITECT PRIOR TO
rw AB	BETWEEN CABINET	ORDERING TRUSSES.
EM ER.		4. DETAILS ARE INTENDED TO SHOW THE METHOD AND MANNER OF
F.C.I.	CONTRACTOR FURNISHED/ CONTRACTOR INSTALLED	ACCOMPLISHING THE WORK. IF MINOR MODIFICATIONS ARE REQUIRED TO SUIT JOB CONDITIONS OR DIMENSIONS, THEY SHALL BE INCLUDED
.G. LG	CORNER GUARD	PART OF THE WORK AT NO ADDITIONAL COST.
LR	CLEAR CENTER LINE	5. ANY CONFLICTS OR DISCREPANCIES IN OR BETWEEN THE DRAWINGS,
MU .0.	CONCRETE MASONRY UNIT	SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO COMMENCING WITH THE WORK. CONTRACTOR SHALL ASSUME
OL	CLEAR OPENING COLUMN CONTINUOS	RESPONSIBILITY FOR CORRECTING ANY WORK.
ONT. ONC ONTR.	CONCRETE	6. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BRING TO THE
ONTST. BL	CONSTRUCTION DOUBLE	ATTENTION OF THE ARCHITECT ANY CODE VIOLATIONS OR INCORREC
ET IA.	DETAIL DIAMETER	CONSTRUCTIONS IN THE EXISTING CONSTRUCTION.
IA M N	DIMENSION	7. RESOLUTION OF ALL QUESTIONS OR VARIANCES SHALL BE AS DIRECTED BY THE ARCHITECT BY WRITTEN NOTICE, CHANGE ORDER,
R RWR.	DOOR DRAWER	ETC. PHONE CONVERSATIONS ARE NOT ACCEPTABLE.
KNK. NG A	DRAMING EACH	8. WRITTEN DIMENSIONS TAKE PRECEDENCEDO NOT SCALE DRAWINGS
.F.	EXPOSED FLOOR	
LEV Q	ELEVATION EQUAL	9. DIMENSIONS ARE TAKEN FROM FACE OF STUD @ NEW CONSTRUCTION U.O.N. AND FACE OF FINISH @ EXIST. CONSTRUCTION.
QUIP :)	EQUIPMENT EXISTING	
AB .C.	FABRIC FLOOR COVERING	IO. ALL CLEAR DIMENSIONS ARE TO BE EXACT WITHIN 1/8"+/- ALONG THE FULL HEIGHT AND LENGTH OF WALLS.
.D. .EXT	FLOOR DRAIN FIRE EXTINGUISHER	
.E.A.1 .F.	FINISH FLOOR	II. VERIFY LOCATION AND SIZE OF ALL OPENINGS WITH DRAWINGS AND WITH MANUFACTURED ITEMS WHERE APPLICABLE.
LR L <i>O</i> URECENT	FLOOR	
.O .	FLUORESCENT FACE OF FACE OF CONCRETE	12. VERIFY INSERTS AND EMBEDDED ITEMS WITH ALL APPLICABLE DWGS AND SPECIFICATIONS PRIOR TO PLACING CONCRETE.
.O.C. .O.F.	FACE OF FINISH	13. PROVIDE ALL REQUIRED BACKING AND FRAMING FOR WALL AND
.O.M. .O.S.	FACE OF MASONRY FACE OF STUD	CEILING MOUNTED LIGHT FIXTURES, WALL HUNG ACCESSORIES, CABINE
.R.P. T	FIBERGLAS REINF. PLASTIC	RAILINGS, AND ALL OTHER ITEMS REQUIRING BACKING.
A.	GENERAL CONTRACTOR GAUGE	14. UNLESS SHOWN OTHERWISE, DOORS NOT LOCATED BY DIMENSIONS
AL∨ L	GALVANIZED GLASS	SHALL BE CENTERED BETWEEN WALLS OR SHALL BE LOCATED FOUR INCHES (4") FROM THE ADJACENT FINISH WALL TO THE EDGE OF THE
R. YP. BD.	GRANITE GYPSUM BOARD	DOOR OPENING.
/C .B.	HANDICAP ACCESSIBLE HOSE BIBB	15. CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS AND
	HOLLOW CORE HIGH DENSITY	INSPECTION FEES REQUIRED TO COMPLETE THE PROJECT.
DW M	HARDWARE HOLLOW METAL	16. CONTRACTOR SHALL PROTECT THE BUILDING AND GROUNDS FROM AI
P	HARDI-PLANK OR EQUAL CEMENT SIDING	DAMAGE RESULTING FROM THE WORK UNDER THIS CONTRACT. IF AN
R	HOUR	DAMAGE DOES OCCUR, THE CONTRACTOR SHALL BEAR FULL FINANCI RESPONSIBILITY FOR ALL CORRECTIVE WORK.
T N	HEIGHT INCH	17. MATERIALS, EQUIPMENT, ETC SHALL BE INSTALLED PER THE
NS NT	INSULATION	MANUFACTURER'S INSTRUCTIONS, U.O.N.
AN T	JANITOR JOINT	18. AT CARPET, UNDERCUT DOORS TO CLEAR TOP OF CARPET BY 1/8".
E.C. A∨	KITCHEN. EQUIP. CONT. LAVATORY	
P. OR P.L. 1AX.	LAMINATE PLASTIC MAXIMUM	19. ALL WASTE AND REFUSE CAUSED BY THIS WORK SHALL BE REMOVED FROM THE PREMISES AND DISPOSED OF BY THE CONTRACTOR. THE
1ECH. 1F <i>G</i> .	MECHANICAL MANUFACTURING	PREMISES SHALL BE LEFT COMPLETELY CLEAR AND CLEAN TO THE SATISFACTION OF THE OWNER AND THE ARCHITECT. THIS SHALL
IFR. IIN.	MANUFACTURER	INCLUDE THE CLEANING OF FABRICS, GLASS, STONE, MILLWORK AND
IISC.	MISCELLANEOUS	FLOOR COVERINGS.
1.0. ITD	MASONRY OPENING MOUNTED	20. CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE REGULATIONS
ITL .I.C.	METAL NOT IN CONTRACT	RELATED TO ENERGY CONSERVATION. CONTRACTOR SHALL PREPAR AND SUBMIT ALL REQUIRED CALCULATIONS AND FORMS.
1) .T.S.	NEW NOT TO SCALE	
рсс. .с.	OCCUPANCY ON CENTER	21. ALL GYPSUM BOARD IN THE KITCHEN, TOILETS, ADJACENT TO COOKIN AND BAR AREAS AND ANY OTHER AREAS WHERE WATER MAY BE
 9.D. 9.F.C.I.	OUTSIDE DIMENSION OWNER FURNISHED/	AND BAR AREAS AND ANY OTHER AREAS WHERE WATER MAY BE PRESENT SHALL BE WATER- RESISTANT TYPE.
	CONTRACTOR INSTALLED	22. CONTRACTOR SHALL COMPLY IN FULL WITH ANY ADDITIONAL
PP LAS	OPPOSITE PLASTER	NOTATIONS AND REQUIREMENTS STATED IN THE PERMIT DRAWINGS A
LY .0.5.	PLYWOOD POINT OF SALES	SHALL INCLUDE SUCH CONDITIONS OF APPROVAL AS A PART OF THIS WORK.
R	PAIR PAINT	
' EF ,A,	REFLECTED RETURN AIR	23. UPON SUBSTANTIAL COMPLETION OF THIS WORK, CONTRACTOR SHALL NOTIFY THE ARCHITECT WHO WILL PREPARE A "PUNCH LIST" OF
	RUBBER BASE REQUIRED	CORRECTIONS REQUIRED. FINAL ACCEPTANCE OF THE "PUNCH LIST" B
EQU M .0.	REQUIRED ROOM ROUGH OPENING	THE ARCHITECT SHALL BE CAUSE FOR FINAL PAYMENT UNDER TERMS OF THE OWNER-CONTRACTOR AGREEMENT, U.O.N.
.0. A. C	ROUGH OPENING SUPPLY AIR SOLID CORE	
.E.D.	SEE ELEC. DRAWINGS	24. IN THE EVENT THAT "PUNCH LIST" ITEMS ARE NOT COMPLETED BY THE CONTRACTOR IN A TIMELY MANNER, THE OWNER RESERVES THE RIGH"
IM .M.D.	SIMILAR SEE MECH. DRAWINGS	TO SUBCONTRACT SUCH WORK DIRECTLY AND TO DEDUCT THE COST
.S.D. T	SEE STRUCTURAL DRAWINGS STONE	SUCH WORK FROM ANY FINAL PAYMENT DUE TO THE CONTRACTOR.
TRUCT OC	STRUCTURAL TOP OF CONCRETE	25. ALL WORK SHALL BE GUARANTEED AGAINST DEFECT IN DESIGN,
0.5. 0.W.	TOP OF SLAB OR STEEL	MATERIALS AND WORKMANSHIP FOR A MINIMUM OF ONE YEAR FROM THE DATE OF FINAL PAYMENT BY THE OWNER.
.0.n. YP .0.n.	TYPICAL UNLESS OTHERWISE NOTED	
0.N. (.I.F.	VERIFY IN FIELD	26. PRIOR TO COMMENCEMENT OF WORK THE CONTRACTOR SHALL SURVE ALL AREAS WHERE WORK IS SCHEDULED TO DETERMINE IF THERE AR
-	VINYL TILE WALL COVERING	ANY EXISTING DEFECTS OR DAMAGE IN THE BUILDING. ANY NEW
K	WOOD WATERPROOFING	DAMAGE OCCURRING DURING CONSTRUCTION WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR TO THE BUILDING
к 10	WEATHERSTRIPPING	OWNER'S SATISFACTION.
∕.T. ₩ ₩ ₩ ₩ ₩ ₩	WITH	27. ALL CUTTING AND PATCHING OF EXISTING WALLS, FLOORS, CEILING,
10 10 1.P. 15		
10 10 1.P. 15		ROOF, ETC, TO INSTALL NEW WORK SHALL BE REPAIRED AS REQUIR
K D I.P. IS		ROOF, ETC, TO INSTALL NEW WORK SHALL BE REPAIRED AS REQUIR TO MEET ALL BUILDING CODE REGULATIONS AND AESTHETIC STANDARDS OF THE BUILDING OWNER.
K ID I.P. IS V	MITH	ROOF, ETC, TO INSTALL NEW WORK SHALL BE REPAIRED AS REQUIR TO MEET ALL BUILDING CODE REGULATIONS AND AESTHETIC
IC ID I.P. IS I/		ROOF, ETC, TO INSTALL NEW WORK SHALL BE REPAIRED AS REQUIR TO MEET ALL BUILDING CODE REGULATIONS AND AESTHETIC
ECIAL IN	MITH SPECTIONS	ROOF, ETC, TO INSTALL NEW WORK SHALL BE REPAIRED AS REQUIR TO MEET ALL BUILDING CODE REGULATIONS AND AESTHETIC

THE CONTRACTOR SHALL SECURE A RECOGNIZED SPECIAL INSPECTOR BY THE PERMIT ISSUER AND PROVIDE REASONABLE NOTIFICATION IF A SPECIAL INSPECTION IS REQUIRED. SPECIAL INSPECTORS MUST BE PROVIDED TIME TO SCHEDULE FIELD OBSERVATION, PLAN REVIEW, & PERFORM PREPARATORY WORK. EXAMPLES OF SOME WORK THAT REQUIRES SPECIAL INSPECTION ARE FIELD STRUCTURAL WELDING, EPOXY SET ANCHOR BOLTS, TITEN CONCRETE ANCHORS, ETC... NOTE THAT THIS IS NOT A COMPLETE LIST AND THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IF NO SPECIAL INSPECTION FORM WAS PROVIDED WITH THE APPROVED CONSTRUCTION DOCUMENTS BEFORE STARTING ANY WORK.

- I. ALL 125 VOLT 15 AND 20 AMP RECEPTACLES ARE TO BE TAMPER RESISTANT
- 2. ALL 125 VOLT 15 AND 20 AMP RECEPTACLES ARE TO HAVE AFCI PROTECTION
- 3. PAINT VOC REQUIREMENTS
 - 3.1. USE LOW VOC INTERIOR WALL/CEILING PAINTS (5 GPL VOC'S REGARDLESS OF SHEEN)
 - 3.2. USE ZERO VOC INTERIOR WALL/CEILIGN PAINTS (<5 GPL VOC'S FLAT)
 - 3.3. USE LOW VOC CAULKS AND CONSTRUCTION ADHESIVE (MEET SCAQMD RULE 1168)
- 4. THE FOLLOWING MAX. FLOW RATES SHALL APPLY TO ALL FIXTURES IN THE AREA OF WORK:
 - 4.1. KITCHEN SINK: 1.8 GPM AT 60 PSI 4.2. LAVATORY FAUCET: 1.2 GPM AT 60 PSI
 - 4.3. SHOWERHEAD" 2 GPM AT 80 PSI
 - 4.4. GRAVITY TANK WC: 1.28 GAL/FLUSH
- 5. USE FORMALDEHYDE REDUCED MATERIALS IN INTERIOR FOR INTERIOR TRIM AND SHELVING.
- 6. TYPES NM AND NMS CABLES SHALL NOT BE USED IN WET OR DAMP LOCATIONS.
- 7. VERIFY THAT ALL EXISTING PLUMBING FIXTURES IN THE EXISTING RESIDENCE HAVE THE FOLLOWING FLOW RATES OR THEY SHALL BE REPLACED.
 - 7.1. ANY WATER CLOSET MFG TO USSE MORE THAN 1.6 GPF 7.2. ANY SHOWERHEAD MFG. TO A FLOW CAP. OF MORE THAN 2.5 GPM
 - 7.3. ANY INTERIOR FAUCET THAT EMITS MORE THAN 2.2 GPM

WALL CONSTRUCTION NOTES

ALL CONSTRUCTION SHALL COMPLY WITH REQUIREMENTS FOR TYPE V CONSTRUCTION.

- I. PROVIDE DOUBLE STUDS AT BOTH JAMBS OF ALL DOORS.
- 2. RUN STUDS AT GYP. BD. FULL HT. TO STRUCTURE ABOVE AND ANCHOR AS APPROVED U.N.O.
- 3. PROVIDE SOLID BACKING PLATES (OR OTHER APPROVED METHOD) FOR REINFORCING GYP. BD. WALLS@ATTACHMENT POINTS OR ALL WALL-MOUNTED ITEMS.

SECURITY NOTES

SWINGING DOORS

- I. HINGES WHICH ARE EXPOSED TO THE EXTERIOR SHALL BE EQUIPPED WITH NON- REMOVABLE HINGE PINS OR A MECHANICAL INTERLOCK TO PRECLUDE REMOVAL OF THE DOOR FROM THE THE EXTERIOR BY REMOVING THE HINGE PINS.
- 2. THE STRIKE PLATE FOR LATCHES AND THE HOLDING DEVICE FOR PROJECTING DEAD BOLTS IN WOOD CONSTRUCTION SHALL BE SECURED TO THE JAMB AND THE WALL FRAMING WITH SCREWS NOT LESS THAN 2-1/2" IN LENGTH.
- 3. DEAD BOLTS SHALL CONTAIN HARDENED INSERTS.
- 4. STRAIGHT DEAD BOLTS SHALL HAVE A MIN. THROW OF I" AND AN EMBEDMENT OF NOT LESS THAN 5/8".
- 5. A HOOKED SHAPED OR AN EXPANDING LUG DEAD BOLT SHALL HAVE A MIN. THROW OF 3/4".
- 6. CYLINDER GUARDS SHALL BE INSTALLED ON ALL CYLINDER LOCKS WHENEVER THE CYLINDER PROJECTS BEYOND THE FACE OF THE DOOR OR IS OTHERWISE ACCESSIBLE TO GRIPPING TOOLS.

WINDOWS

- SINGLE-HUNG WINDOWS SHALL BE EQUIPPED WITH LOCKING DEVICES AND SHALL BE SO CONSTRUCTED AND INSTALLED THAT THEY STAY INTACT AND ENGAGED WHEN SUBJECTED TO THE TESTS EQUIPPED BY GOVERNING CODE SECTION OF LOCALE.
- 8. SINGLE-HUNG WINDOWS SHALL BE PROVIDED WITH A DEVICE IN THE UPPER CHANNEL OF THE MOVING PANEL TO PROHIBIT RAISING AND REMOVING OF THE MOVING PANEL IN THE CLOSED OR PARTIALLY OPEN POSITION.

ADDRESS SIGNAGE

9. NEW AND EXISTING DWELLINGS SHALL BE PROVIDED BY THE CONTRACTOR WITH APPROVED ILLUMINATED ADDRESS NUMBERS OR LETTERS. THEY SHALL BE INSTALLED ON A CONTRASTING BACKGROUND AND BE PLAINLY VISIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. ADDRESS NUMBERS SHALL BE ARABIC NUMERALS OR ALPHABETIC LETTERS. NUMBERS FOR ONE AND TWO-FAMILY DWELLINGS SHALL BE A MINIMUM OF FOUR INCHES HIGH WITH A MINIMUM STROKE WIDTH OF 0.5 INCHES.

CAL GREEN

THIS PROJECT REQUIRES THE MANDATORY MEASURES FOR CALGREEN AS LISTED ON THE ATTACHED CHECKLIST. THE CONTRACTOR IS TO VERIFY THE PROCEDURES AND DOCUMENTATION REQUIRED FOR VERIFICATION PRIOR TO THE COMMENCEMENT OF WORK

ENCROACHMENT PERMIT

AN ENCROACHMENT PERMIT IS REQUIRED FOR ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY.

EROSION CONTROL

THE CONTRACTOR SHALL INSTALL AND MAINTAIN INDUSTRY STANDARD EROSION AND SEDIMENT CONTROL MEASURES THROUGHOUT CONSTRUCTION THIS PROJECT SHALL COMPLY WITH THE FOLLOWING:

- 1. 2019 CBC 2. 2019 CMC
- 3. 2019 CPC
- 4. 2019 CEC 5. 2019 CAL ENERGY CODE
- 6. 2019 CALGREEN

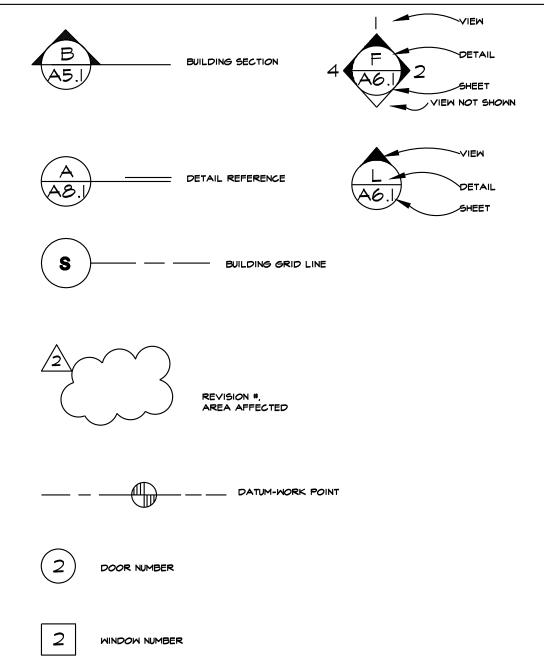
ALL NEW ELECTRICAL WORK IS TO COMPLY WITH TITLE 24 AND THE ELECTRICAL CODE.

ENERGY COMPLIANCE SHALL CONFORM TO THE 2019 CALIFORNIA ENERGY CODE.

ENERGY NOTES

- I. ALL OPERABLE WINDOWS AND SLIDING DOORS SHALL LIMIT AIR LEAKAGE AND BE CERTIFIED AND LABELED TO COMPLY WITH ANSI STANDARD AI34.2-1972.
- 2. FIXED WINDOWS SHALL BE SEALED TO LIMIT AIR INFILTRATION.
- 3. SITE BUILT DOORS MOUNTED ON THE INSIDE OR THE OUTSIDE OF EXTERIOR WALLS SHALL HAVE A MIN. I" LAP AT JAMBS.
- 4. OPEN EXTERIOR JOINTS AROUND WINDOW AND DOOR FRAMES BETWEEN WALLS AND FOUNDATIONS, BETWEEN WALLS AND ROOF, BETWEEN WALL PANELS, AND AT PENETRATIONS OF UTILITIES THRU THE ENVELOPE, SHALL BE SEALED, CAULKED OR WEATHER-STRIPPED TO LIMIT AIR LEAKAGE.
- 5. OPEN EXTERIOR JOINTS AROUND WINDOW AND DOOR FRAMES BETWEEN WALLS AND FOUNDATIONS, BETWEEN WALLS AND ROOF, BETWEEN WALL PANELS, AND AT PENETRATIONS OF UTILITIES THRU THE ENVELOPE, SHALL BE SEALED, CAULKED OR WEATHER-STRIPPED TO LIMIT AIR LEAKAGE.

SYMBOLS



DEFERRED APPROVALS

ALL ITEMS APPROVED FOR DEFERRED APPROVAL WILL REQUIRE SUBSEQUENT DEVELOPMENT OF PLANS, CALCULATIONS AND SPECIFICATIONS WHICH SHALL BE SUBMITTED TO, REVIEWED BY AND APPROVED BY THE BUILDING DEPARTMENT PRIOR TO INSTALLATION OF ANY DEFERRED APPROVAL ITEM.

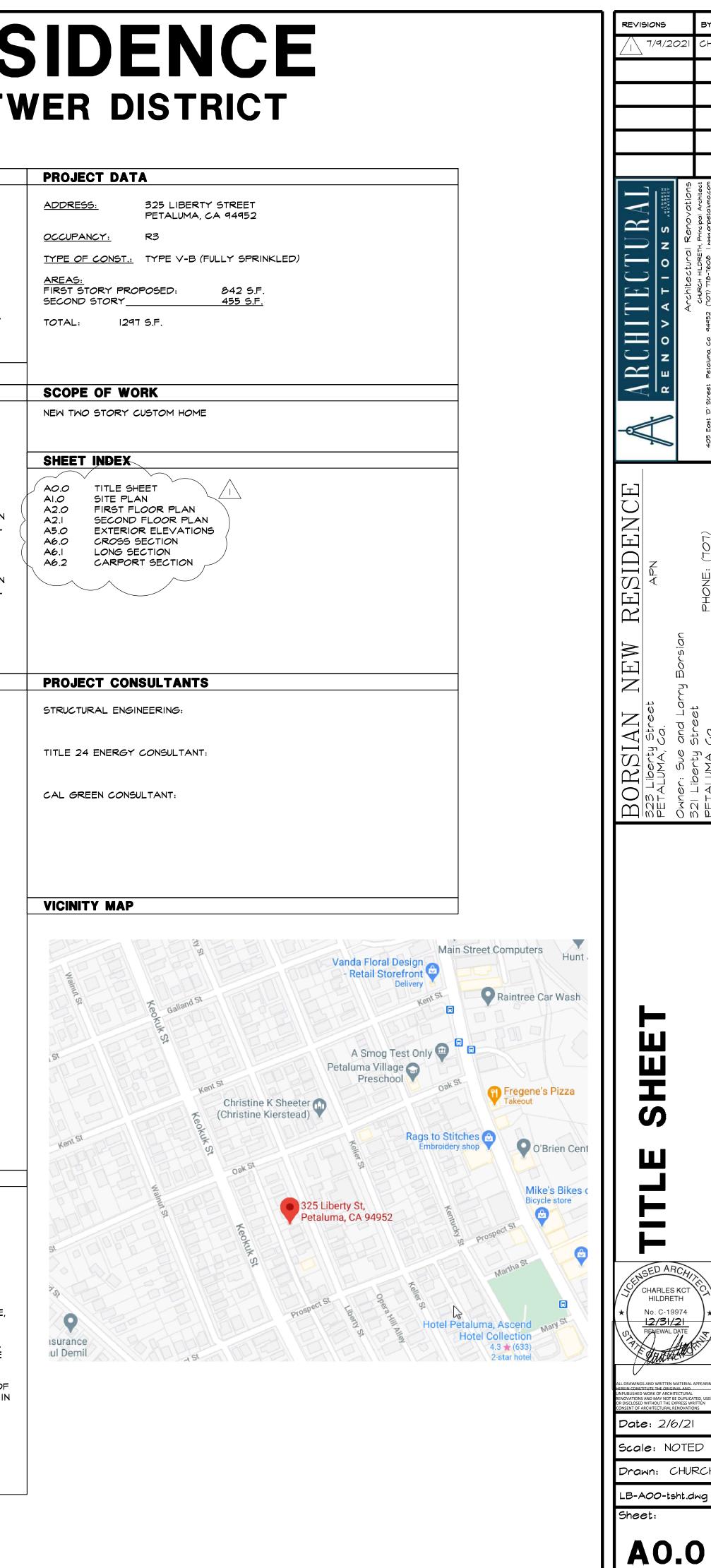
ALL SUBMITTAL DOCUMENTS FOR DEFERRED ITEMS SHALL BE SUBMITTED TO THE ARCHITECT.

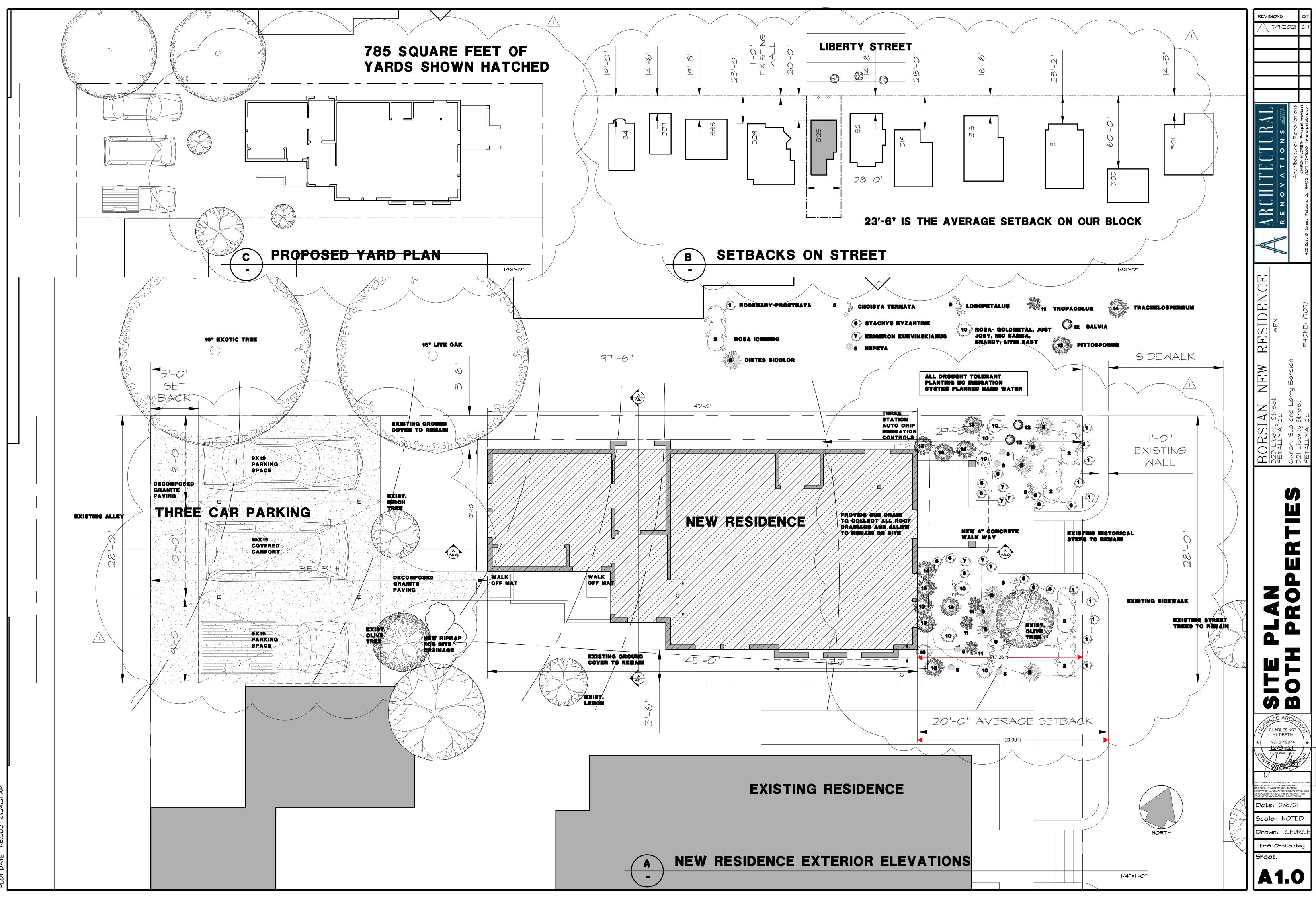
ALL DESIGN DOCUMENTATION SUBMITTED FOR INDIVIDUAL DEFERRED APPROVAL SHALL BE CLEAR, CONCISE, DRAWN AT A REASONABLE SCALE, AND SUFFICIENTLY COORDINATED WITH THE APPROVED DOCUMENTS REGARDING SCOPE LOCATIONS AND APPLICATION TO BE EASILY REVIEWABLE. THESE DOCUMENTS SHALL BEAR THE STAMP AND WET SEAL OF AN ARCHITECT OR AN ENGINEER LICENSED TO PRACTICE IN THE STATE OF CALIFORNIA.

SUBMITTAL DRAWINGS SHALL INCLUDE DETAILS FOR ALL PENETRATIONS OF WALLS, FLOORS, & CEILINGS WHICH MAINTAIN FIRE RATINGS CALLED FOR IN PLANS

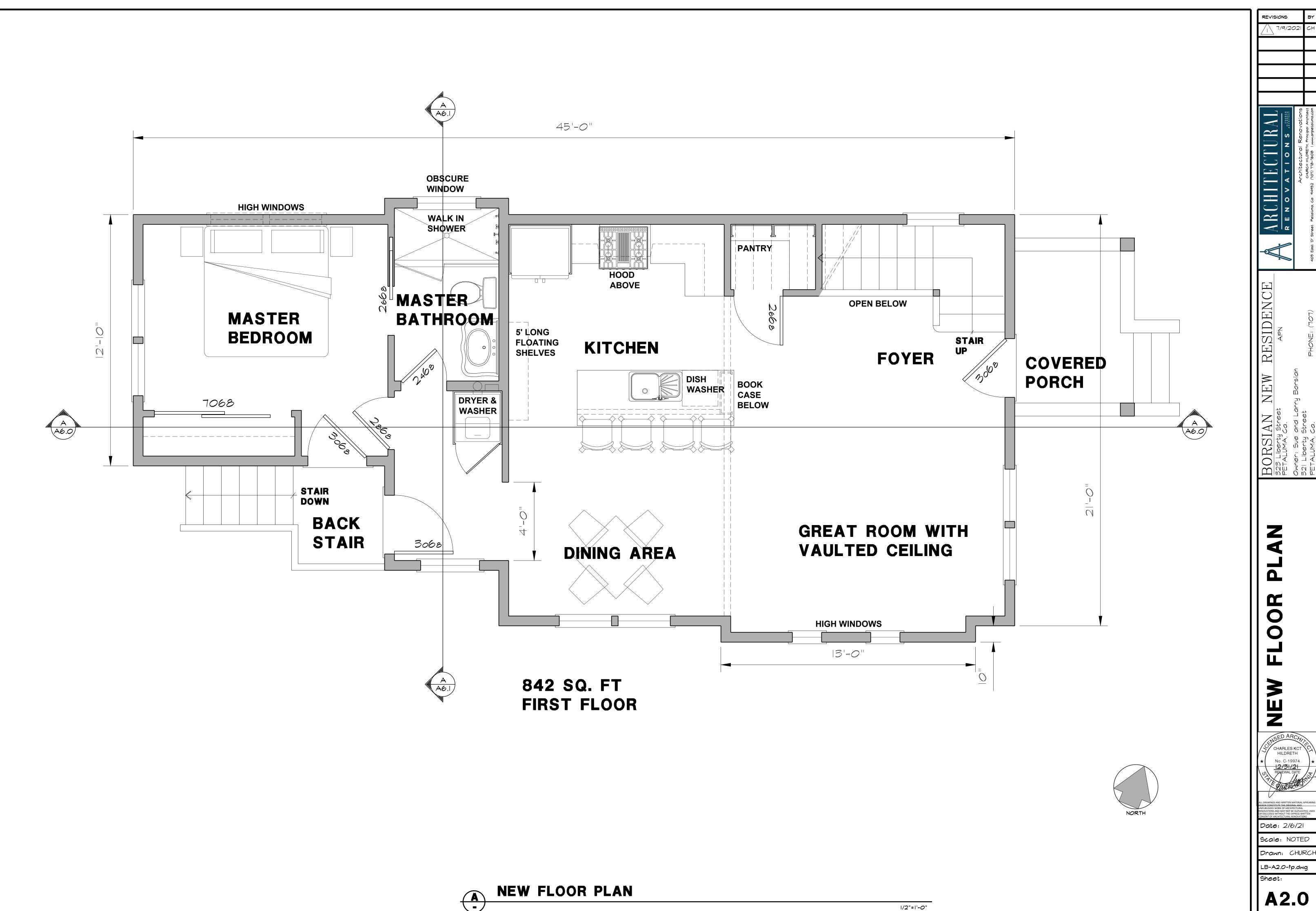
PROVIDE COMPLETE DESIGN DOCUMENTS STAMPED AND WET SIGNED FOR THE FOLLOWING DEFERRED APPROVAL ITEMS:

NEW FIRE SUPPRESSION SYSTEM (SUBMITTED BY OTHERS)
 REMANUFACTURED ROOF SYSTEM



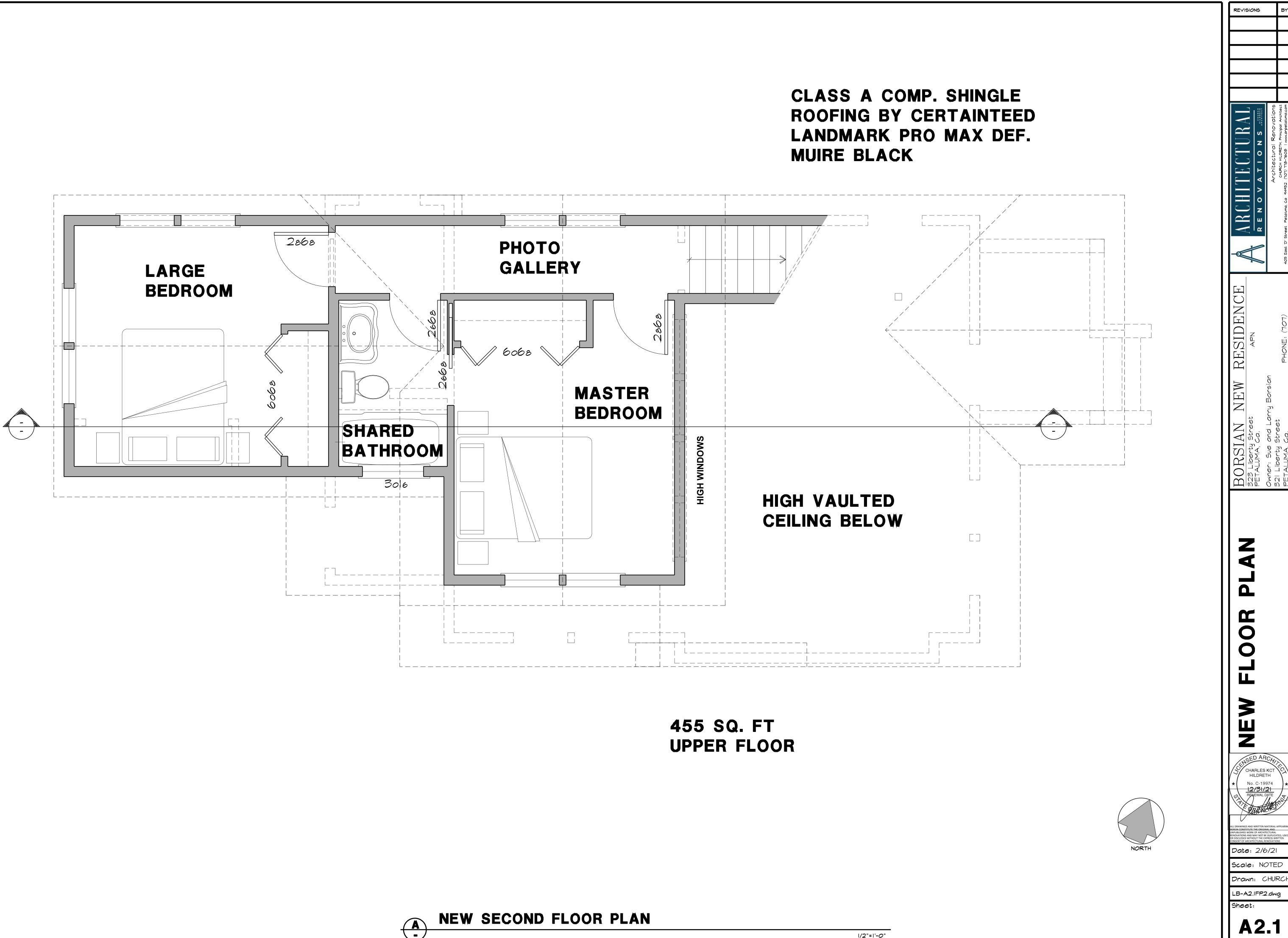






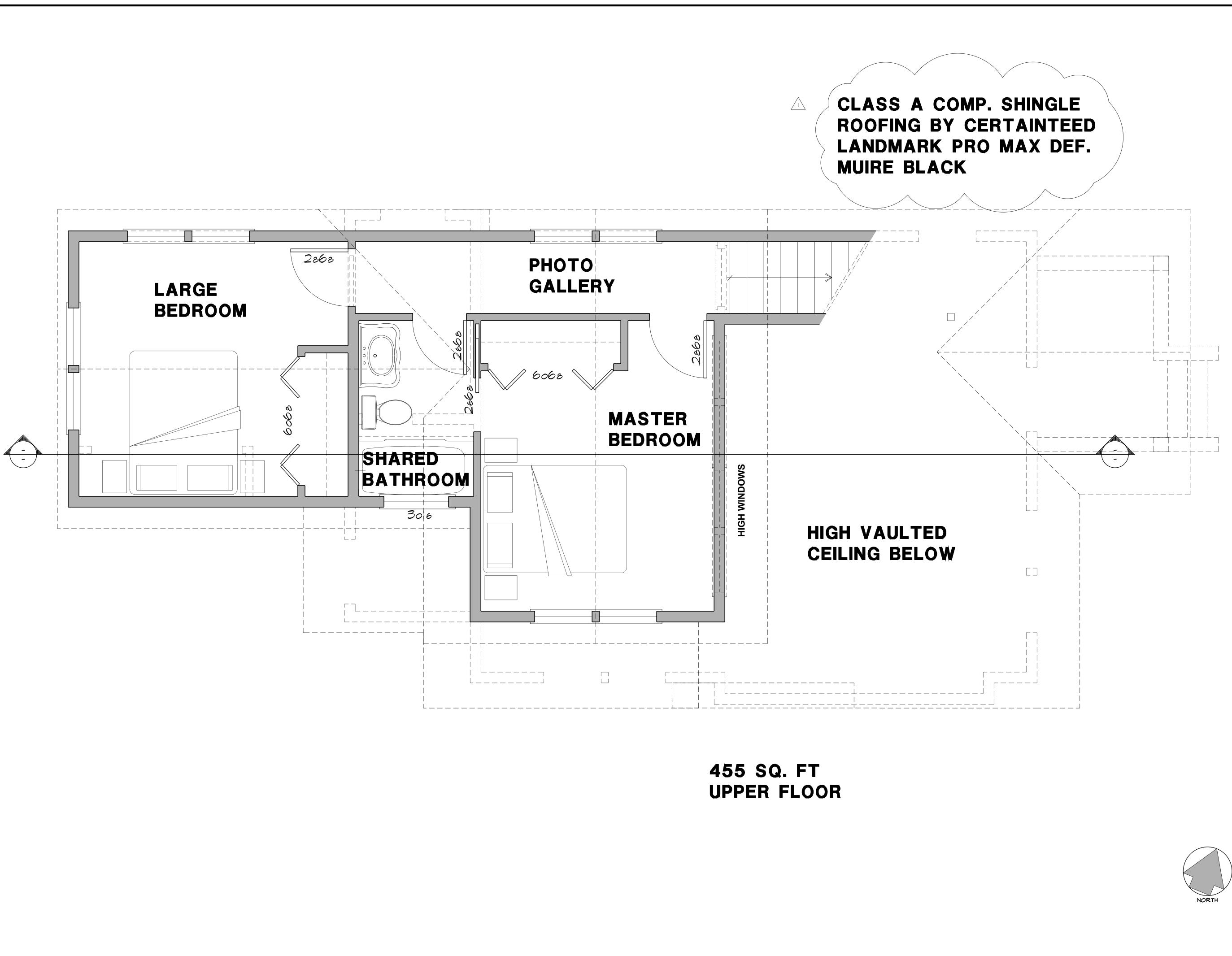




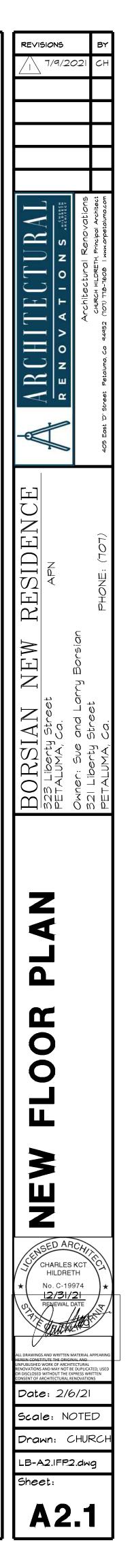




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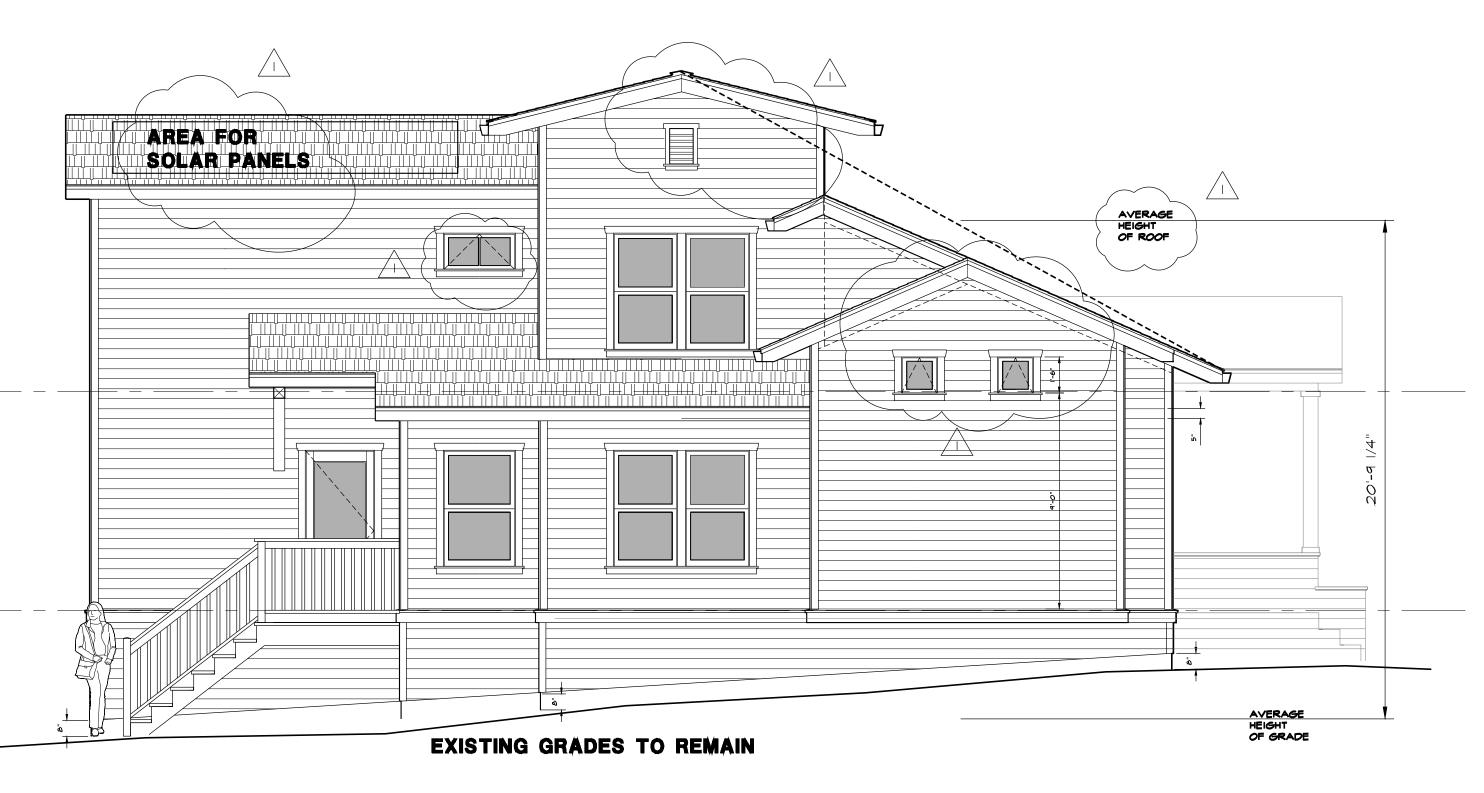


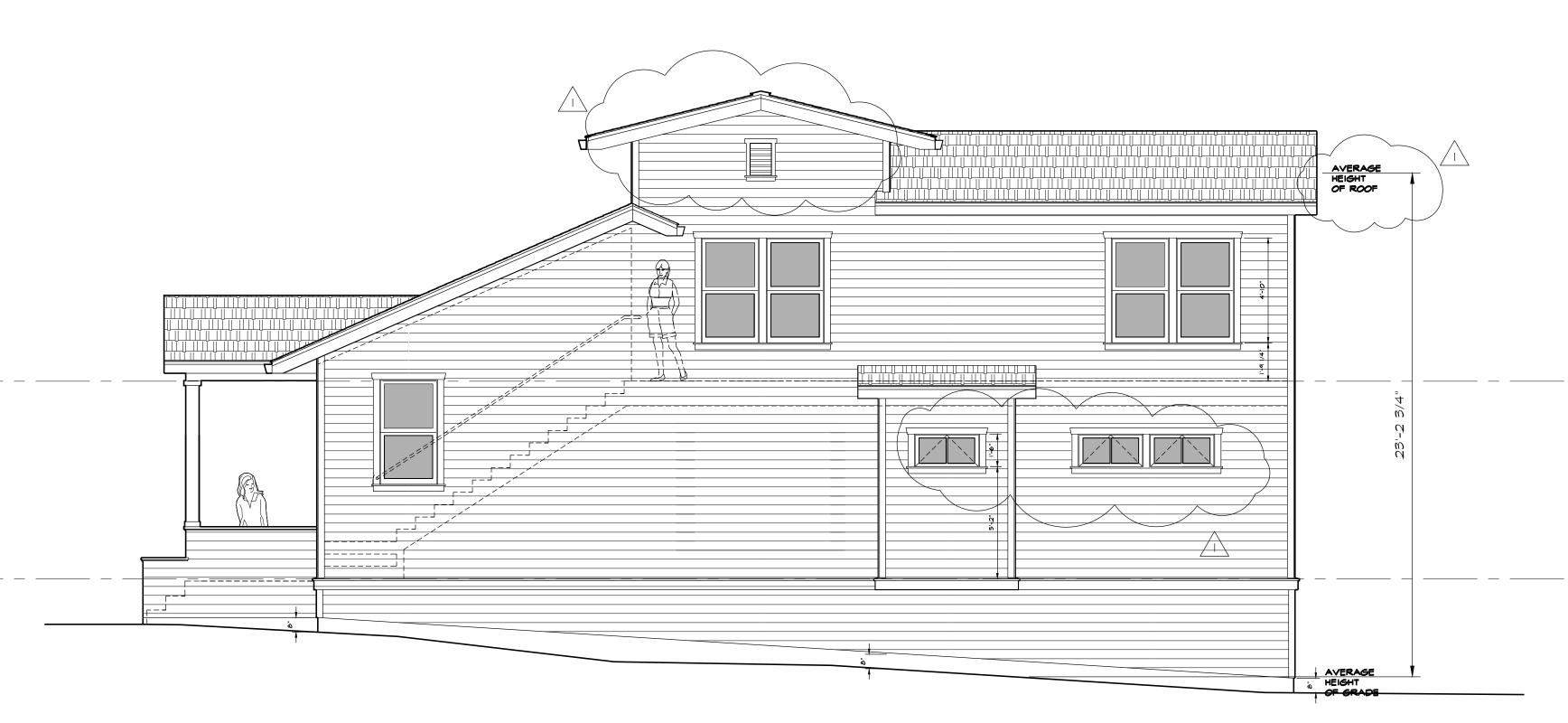
CLASS A COMP. SHINGLE **ROOFING BY CERTAINTEED** LANDMARK PRO MAX DEF. MUIRE BLACK

CEDAR SIDING SEE A/6.0 FOR SAMPLE SECTION PAINTED WITH BEHR ULTRA PURE WHITE BOTH BODY AND TRIM

WHITE MTL. GUTTERS & D.S.

SIERRA PACIFIC METAL CLAD WOOD WINDOWS BLACK IN COLOR 2X2 WOOD PICKETS 2X WOOD STAIRS AND DECK





RIGHT SIDE VIEW LOOKING SOUTH



NEW RESIDENCE EXTERIOR ELEVATIONS

