

ARCHITECTURAL REVIEW BOARD MEETING NOTIFICATION

March 28th 2024

Dear Chautauquan,

The owner of 40 Scott, the African American Heritage House, is requesting to come before the Architectural Review Board with a design for new construction as an addition to their Building. This scope of work proposes new construction that crosses a lot line in common ownership, and encroaches upon the property's 3'-0" side yard setback. Therefore, this project requires an Architectural Review Board review for the following considerations required as a part of this proposal's scope of work.

Variances/Requests being considered:

- 1. Variance for new construction crossing a Lot line separating two Lots in common ownership (Architectural and Land Use Regulations Section 5.4.1);
- 2. Variance for construction encroaching upon a 3'-0" side yard setback (Architectural and Land Use Regulations Section 4.4.6);

You are receiving this notification because your property is approximately within 150' of the proposed project site. Plans for this project's scope of work may be reviewed online at the Property Owner and Construction Resources Page at the following link:

Architecture Review Board (ARB) News and Notes - Chautauqua Institution (chq.org)

The Architectural Review Board will meet on May 2nd 2024 at 12:00pm Noon in the Turner Community Center Conference Room. Please submit any comments that you may have in writing for the Architectural Review Board's consideration. E-mails are preferred and may be submitted to the Administrator of Architectural and Land Use Regulations at arb@chq.org until 12:00pm noon the day before on May 1st 2024.

Thank you for your time!

Respectfully,

Ryan B. Boughton, Assoc. AIA

Administrator of Architectural and Land Use Regulations

rboughton@chq.org | o: 716.357.6245

1-13-24

TE: /2024 AFR EET #: G1

AFRICAN AMERICAN HERITAGE HOUSE GREATROOM ADDITION

40 SCOTT AVENUE, CHAUTAUQUA, NY 14722

SYMBOL LEGEND

NEW POURED CONC. FDN WALL CONSTRUCTION	
NEW CMU FDN WALL CONSTRUCTION	

EXISTING WOOD STUD WALL CONSTRUCTION

\$=======\$ WALLS TO BE REMOVED

NEW SINGLE DOOR

NEW DOUBLE DOOR

NEW SLIDING DOOR

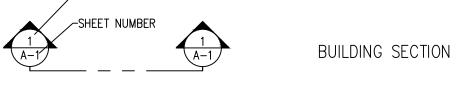
NEW BI-FOLD DOOR

NEW WOOD STUD WALL CONSTRUCTION

NEW SINGLE POCKET DOOR

DOOR TO BE REMOVED

WINDOW TO BE REMOVED



The sheet number wall section

ELEVATION SHEET NUMBER EXTERIOR ELEVATIONS

FIRST FLOOR ELEVATION INDICATOR

SMOKE DETECTOR/ALARM
HARDWIRED INTERCONNECTED

EGRESS WINDOW

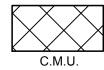
W/BATTERY BACKUP

SMOKE/CO DETECTOR/ALARM HARDWIRED INTERCONNECTED W/BATTERY BACKUP

BATHROOM EXHAUST FAN/LIGHT COMBO, DUCTED TO THE EXTERIOR

HEAT DETECTOR INTER CONNECTED WITH BATTERY BACK UP

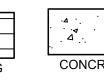
SHINGLE ROOFING

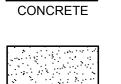






RIGID INSUL.





INSULATION



EARTH

CONSTRUCTION NOTES

- 1. Install electric, heating, and plumbing according to NYS Building Code.
- 2. These plans do not show all the standard details used during construction. New York State Building code standards and practices should be followed.
- 3. Footing design is based on normal soil conditions with an allowable load of 1500 psf. If substandard soil (soft clay or silt) is encountered the designer should be contacted.
- 4. Design is based on a 48 psf ground snow load with applicable modifications. Total Roof design load is 89 psf. Deck design load is 10 psf dead and 40 psf live.
- 5. Minimum 28 day compressive strength is 3000 psi for concrete footers and walls and 4000 psi for concrete
- 6. Maximum U value for new doors and windows to be .30.
- 7. Minimum floor to sill window installation height without safety glazing is 18".
- 8. LVLs for headers are to be Trus Joist Microlam, 1.9E, 2600 psi or better.
- 9. All lumber to be SPF #2 or better.
- 10. Bridging should be installed at mid span of ceiling joists/rafters.
- 11. For pressure treated lumber applications use hot dipped galvanized G185 connectors and hardware or stainless steel.

"Contact engineer of record (Rock Hill Engineering) in the event of any structural changes to that shown on the plan"

Contractor to field verify all dimensions. Ensure solid blocking to beams for all point loads new and existing.

Contractor shall protect all adjacent structures during excavation and construction of foundation wall.

WINDOW SCHEDULE						
MARK	SIZE	TYPE	RO	REMARKS	HEADER	QTY
WI	AN31	AWNING	3'1" X 1'6"	CUPOLA, CAN BE FIXED	(3) 2 X 6 W/ 2 X 6 CAP, (1) JACK	12
W2	(3) 3656	DBL	11'0" X 5'6"	FIELD MULLED	*(3) 2 X I 2 W/ 2 X G CAP, (2) JACK	3
W3						

* HEADER IS TOP OF WALL (3) | 1-1/4" LVL, FRONT HEADERS ARE TOP OF WALL TRIPLE ROOF RAFTERS SEE ROOF FRAMING PLAN

	DOOR SCHEDULE					
MARK	SIZE	TYPE	HINGE	REMARKS	HEADER	QTY
DI	11'0" X 8'0"	EXT	SLIDER	INSULATED PATIO DOOR	*(3) 2 X I 2 W/ (3) JACK	1
D2	6'0" X 6'8"	INT	N/A	FINISHED OPENING IN EXISTING WALL	(3) 2 X 2 W/ 2 X G CAP, (3) JACK	1
D3						
D4						

I.D.

INT

INSUL.

JAN.

EGRESS WINDOW

FOAM INSULATION

ELECTRIC, ELECTRICAL

EXPANDED POLYSTYRENE

EACH WAY

E.W.

ELEC.

INSIDE DIAMETER

THAT IS

INTERIOR

JANITOR

INSULATION

ELECTRICAL NOTES

OPTION "B" EXTEND STORAGE AREA 18". THIS EXTENDS INTO THE 3' SIDE YARD SETBACK WE

ARE SEEKING A VARIANCE FOR ENCROACHING UPON THE SIDE YARD SETBACK (2/22/2024)

- Arc fault circuit interrupter protection provided at all branch circuits, 15-20 amp, 120 volt, single phase.
 GFI at wet locations per code. Kitchens, bathrooms, basements, garage, and egress areas. Max three outlets per GFI.
- 3. Install two 20 amp circuits for kitchen, pantry, breakfast, and dining areas. 20 amp circuits for each
- appliance. Consult appliance requirements.
- 4. 20 amp circuit for laundry room.
- 5. Bathrooms require 20 amp GFI circuits.
- 6. Hallways 10 ft or longer to have one outlet.
- 7. 15 amp circuits for lights use #14 awg copper.
- 8. 20 amp circuits use #12 awg copper.
- 9. Install outlets at spacing per code.
- 10. Install switched light or outlet at each habitable room or switched outlet.
- 11. At least one wall switch/light at hallway, stairwell, egress door, detached/attached garage.
- 12. Attic, crawl space, basement, utility room to be provided with wall switch/integral light switch.
- 13. Install high efficiency lighting in at least 90% of new construction.

These plans may be used by the client's design professional as the basis for the remainder of the plan set. Any other plans required for permitting must be submitted by the client or their registered design professional. Required plans may include site plan, mechanical, and storm-water.

Contractor is responsible for verifying all dimensions and call outs on this plan and should notify the engineer of record of any discrepancies

This design meets the NYS Energy Code Prescriptive Requirements

DESIGN LOAD INFORMATION

DECK DESIGN LOAD 40 PSF LIVE/10 PSF DEAD
DESIGN WIND SPEED 90 MPH (ASD), 115 MPH (ULTIMATE)
SEISMIC DESIGN CATEGORY "B", SITE CLASS "D"
UNKNOWN SOIL TYPE ALLOWABLE SOIL BEARING 1500 PSF
2020 INTERNATIONAL BUILDING CODE

NEIGHBORHOOD TRADITIONAL

FAR CALCULA	ATIONS:	ISR CALCULATIONS:	
IST FLOOR	1919 SF	FOOT PRINT	1919
2ND FLOOR	803	PORCH/ENTRY	660
THIRD	432	DRIVE WAY	N/A
BASEMENT	N/A	*WALKS	185
TOTAL	3154 SF	TOTAL:	2764-1,050 = 1,714
LOT	4461 SF	LOT	4461
3154/4461	= .7	1714/4461 =	.38

T.S. TRANSITION STRIP

TYP TYPICAL

W WIDE W/ WITH

WD WOOD WT WATER

TJI TRUSS JOIST I-JOIST

VCT VINYL COMPOSITION

WWF WELDED WIRE FABRIC

FOAM INSULATION

XPS EXTRUDED RIGID POLYSTYRENE

VIF VERIFY IN FIELD

UON UNLESS OTHERWISE NOTED

* WALKS ARE DRY LAID BRICK

GREEN ROOF OF 1,400 SF X 75% = 1,050 SF

SITE ELEVATION UP TO 1375 FT GROUND SNOW LOAD 48 PSF CT=1.1, CE=1.0, I=1.0, CS=1.0 DESIGN SNOW LOAD = 37 PSF CEILING DEAD LOAD = 7 PSF ROOF DEAD LOAD = 15 PSF GREEN ROOF LOAD= 30 PSF TOTAL ROOF DESIGN LOAD 89 PSF

ADDITION BUILDING AREA:

FIRST FLOOR AREA 894 SF TOTAL LIVING AREA 894 SF TOTAL PORCH AREA 504 SF

ABBREVIATIONS

&	AND	EQ	EQUAL	JT.	JOINT	PTD	PAINTED
@	AT	EXP	EXPANSION	LB	POUND	PL	PLATE
AFF	ABOVE FINISHED FLOOR	EXIST.	EXISTING	LVL	LAMINATED VENEER LUMBER	RECEP.	RECEPTACLE
ALUM	ALUMINUM	EXT.	EXTERIOR	MATL.	MATERIAL	REF.	REFER, REFERENCE
ANSI	AMERICAN NATIONAL STANDARDS	F.E.	FIRE EXTINGUISHER	MAX.	MAXIMUM	REINF.	REINFORCED
	INSTITUTE	FDN	FOUNDATION	MFR.	MANUFACTURER	REQ'D	REQUIRED
APPROX.	APPROXIMATE, APPROXIMATELY	FF	FACTORY FINISH	MIN.	MINIMUM	R.O.	ROUGH OPENING
B.O.	BOTTOM OF	FIN.	FINISH(ED)	M.O.	MASONRY OPENING	SQ. FT.	SQUARE FEET
BD.	BOARD	F.O.	FACE OF	MOD	MODIFIED	SQ. IN.	SQUARE INCHES
BRG.	BEARING	FTG.	FOOTING	MTD	MOUNTED	SCW	SOLID CORE WOOD
CLG.	CEILING	GA.	GAUGE	MTL.	METAL	S.S.	STAINLESS STEEL
CLR.	CLEAR	G.C.	GENERAL CONTRACTOR	NEC'Y	NECESSARY	SHT.	SHEET
CMU	CONCRETE MASONRY UNIT	G.W.B.	GYPSUM WALL BOARD	N.I.C.	NOT IN CONTRACT	SHTS.	SHEETS
COL.	COLUMN	GYP.	GYPSUM	NO.	NUMBER	SIM.	SIMILAR
COLS.	COLUMNS	Н	HIGH	N/A	NOT APPLICABLE	SPECS	SPECIFICATIONS
CONC.	CONCRETE	HB.	HOSE BIBB	O.C.	ON CENTER	STL.	STEEL
CONT.	CONTINUOUS	HDW	HARDWARE	O.D.	OUTSIDE DIAMETER	T & G	TONGUE AND GROOVE
COORD.	COORDINATE	HM	HOLLOW METAL	OPP.	OPPOSITE	TBD	TO BE DETERMINED
D.S.	DOWNSPOUT	HDR	HEADER	P. LAM.	PLASTIC LAMINATE	TELE.	TELEPHONE
DIA.	DIAMETER	HT.	HEIGHT	PART.	PARTITION, PARTIAL	THK	THICKNESS
DISP.	DISPLAY OR DISPENSER	H.W.	HOT WATER	PLYWD.	PLYWOOD	THRESH	THRESHOLD

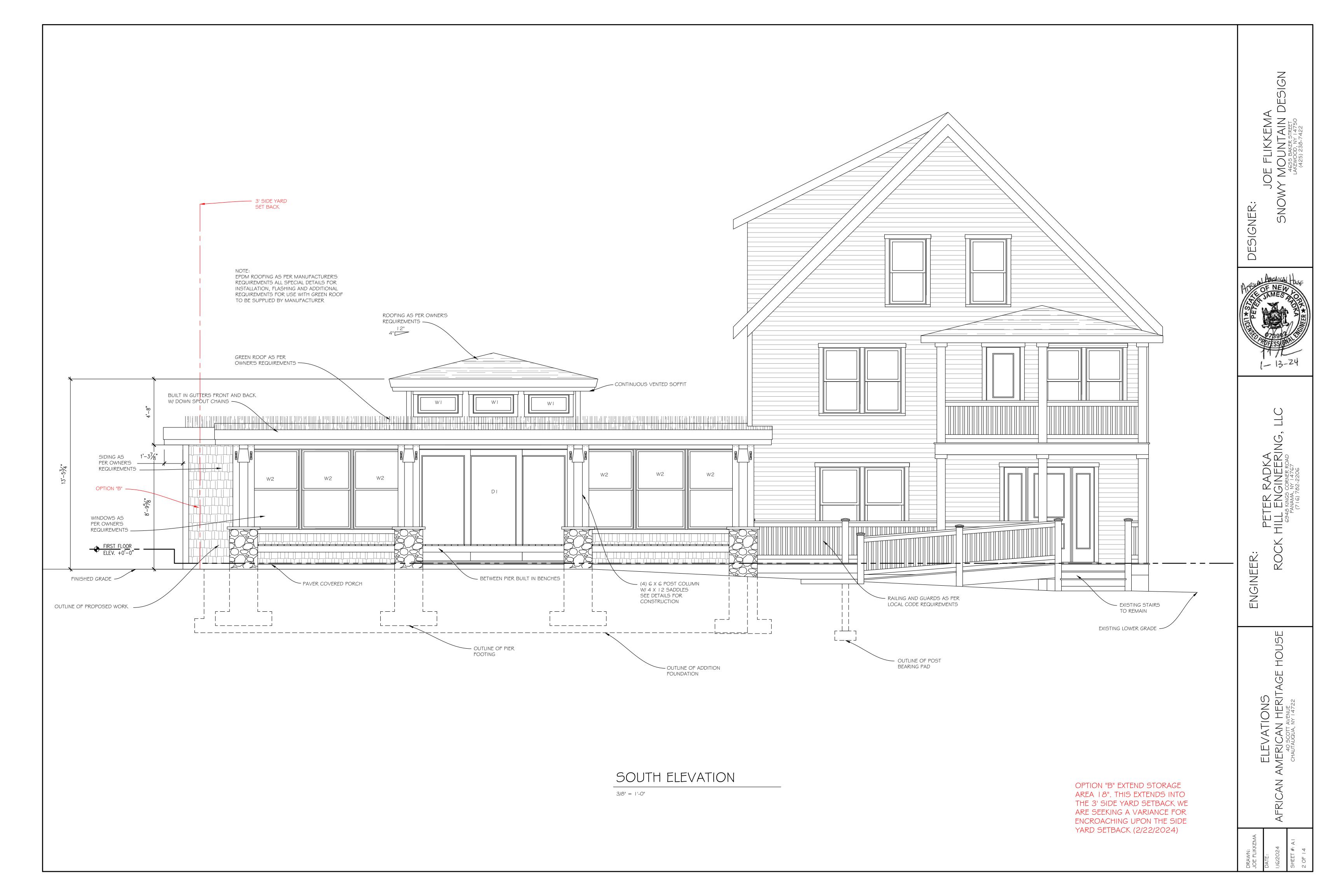
POINT OF SALE

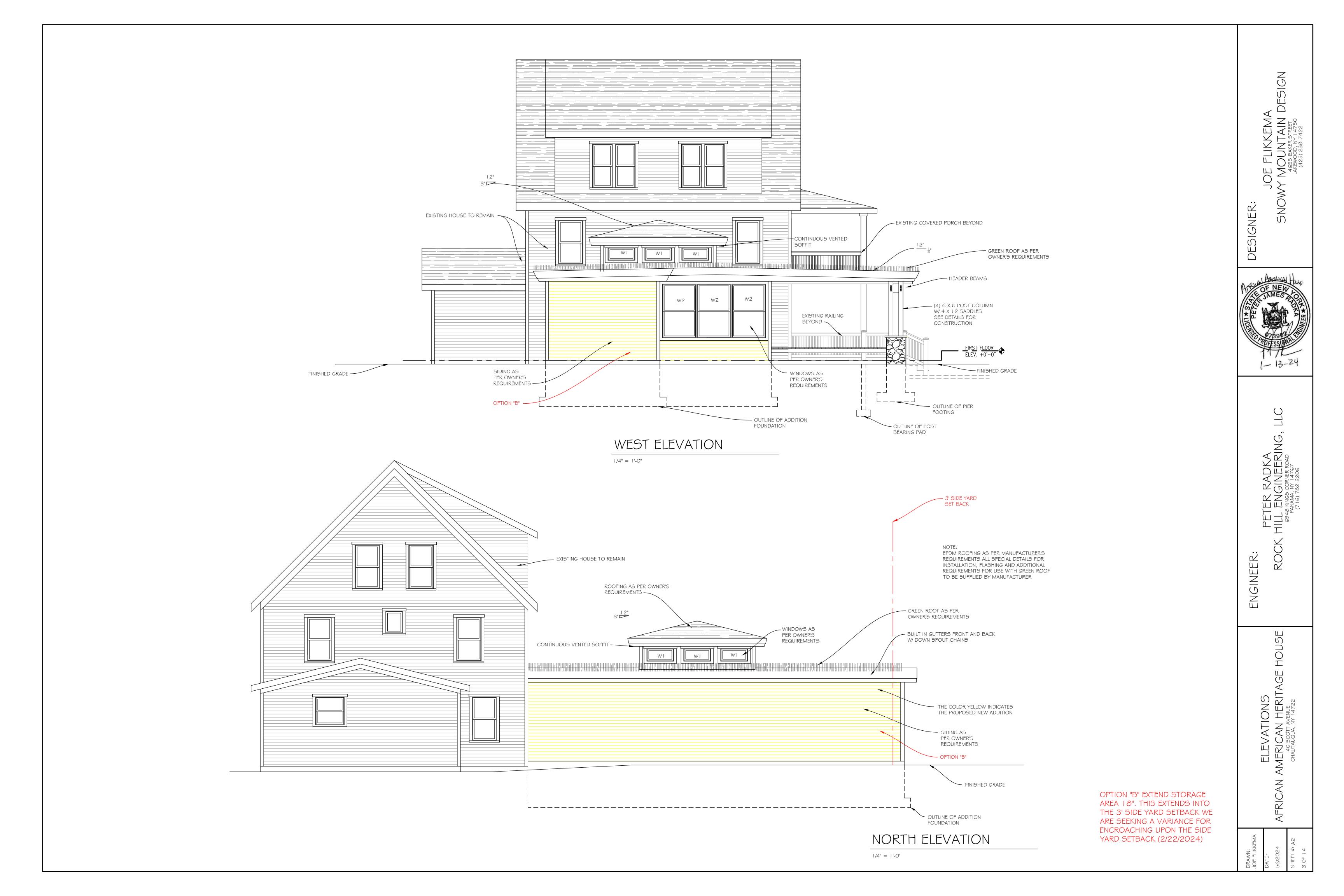
T.O. TOP OF

INDEX OF DRAWINGS

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E-1	FIRST FLOOR ELECTRICAL PLAN
S-1	SITE PLAN

INDEX OF DIVAMINGS





ARE SEEKING A VARIANCE FOR

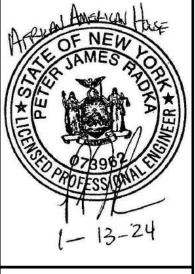
ENCROACHING UPON THE SIDE YARD SETBACK (2/22/2024)

PIN TO NEW POURED FOUNDATION WITH #4 RE-BAR EVERY @ 16" ON CENTER TO EXISTING HOUSE FOUNDATION -I 2" THICK X 24" WIDE FOOTING W/ (3) #4 R-BAR CONTINUOUS, LAP CORNERS — _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ + _ _ _ _ _ _ _ -TOP OF FOUNDATION 8" CONCRETE FOUNDATION WALL WITH #4 RE-BAR @ POSTS -48" ON CENTER VERTICALLY AND 12" ON CENTER 3'-0" X 3'-0" X 1'-0" THICK 2'-0" WIDE X 1'-0" THICK HORIZONTALLY — CONCRETE PIER FOOTING CONCRETE THICKENED SLAB W/ (3) #5 RE-BAR EACH WAY — W/ (3) #4 RE-BAR CONTINUOUS POSTS 4" CONCRETE SLAB WITH 6 X 6 WWF REINFORCEMENT OVER OVER 6 MIL POLY VAPOR BARRIER OVER 6" OF COMPACTED CLEAN STONE — -8 X 8 PT POSTS - EXISTING HOUSE TO REMAIN ___ OPTION "B" — | 3'-0" X 3'-0" X 1'-0" THICK CONCRETE PIER FOOTING PIN TO NEW POURED W/ (3) #5 RE-BAR EACH WAY — FOUNDATION WITH #4 RE-BAR EVERY @ 16" ON CENTER TO EXISTING HOUSE FOUNDATION 8" CONCRETE FOUNDATION WALL WITH #4 RE-BAR @ 48" ON CENTER VERTICALLY AND 12" ON CENTER HORIZONTALLY 12' 12' - 2 X 8 PT FLOOR JOISTS ABOVE @ 16" ON CENTER - EXISTING PORCH TO REMAIN 8" RETAINING CONCRETE - 8" THICK X 18" WIDE FOOTING RETAINING WALL FOR W/ (2) #4 R-BAR CONTINUOUS PAVER BED MATERIAL - PAVERS OVER 4" SAND BED AND 4" x 4" x 7-1/2"

6" OF P-STONE BASE _____ DEEP BEAM POCKET ___ 6" OF P-STONE BASE — -(2) 2 X 8 PT FLOOR BEAM - (4) 6 X 6 - LANDSCAPE CONSTRUCTED · (4) 6 X 6 PT POSTS ACCESSIBLE RAMP **~**(4) 6 X 6 PT POSTS SEE 1,2 PT POSTS SEE 1,2 A-II FOR SEE 1,2 A-11 FOR ASSEMBLY FRAMING NOTES A-II FOR ASSEMBLY -ASSEMBLY FASTEN 2 X 8 PT LEDGER TO BAND OVER SELF HEALING FLASHING WITH (2) 5" LEDGER LOCK SCREWS @ 16" ON CENTER FASTEN 2 X 8 PT FLOOR JOISTS TO NEW 2 X 8 PT LEDGER WITH SIMPSON STRONG TIE U28 JOIST HANGERS - 3'-0" X 3'-0" X 1'-0" THICK CONCRETE PIER FOOTING W/ (4) #5 RE-BAR EACH WAY NOTCH DOUBLE 2 X 8 BEAM INTO 6 X 6 PT POST AS SHOWN ON SECTION, FASTEN WITH (3) 5'' LEDGER LOCK SCREWS - 24" X 24" CONCRETE PIER NOTCHED TO 20" X 20" FOR 8³⁄8" FASTEN 8 X 8 PT POST TO CONCRETE PIER WITH SIMPSON STRONG TIE CPT88Z POST BASE, AS PER MANUFACTURER'S REQUIREMENTS STONE VENEER W/ (8) #5 RE-BAR VERTICAL W/ #3 HORIZONTAL @ 2", FASTEN 6 X 6 PT POST TO CONCRETE PIER WITH SIMPSON STRONG TIE CPT66Z POST BASE, AS PER MANUFACTURER'S REQUIREMENTS OPTION "B" EXTEND STORAGE 4" AND 10" DOWN THEN 10" ON AREA 18". THIS EXTENDS INTO CENTER CAGE FOUNDATION PLAN THE 3' SIDE YARD SETBACK WE

1/4" = 1'-0"





PETER RADK HILL ENGINEE 6948 KINGS CORNER RG PANAMA, NY 14767 ENGINEER:

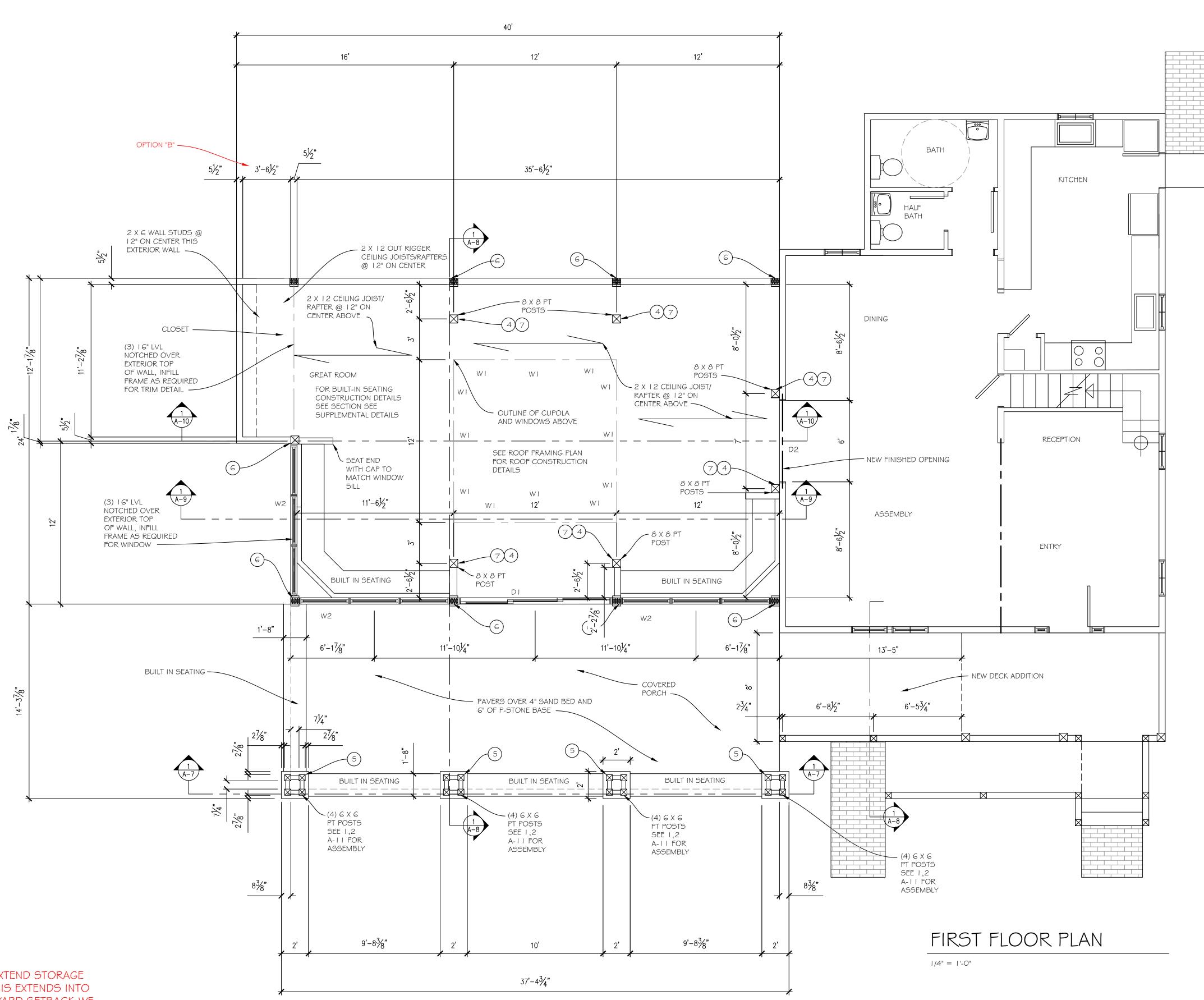
FIRST FLOOR PLAN
AN AMERICAN HERITAGE H
CHAUTAUQUA, NY 14722

FRAMING NOTES FASTEN 8 X 8 PT POST TO CONCRETE PIER WITH SIMPSON STRONG TIE CPT88Z POST BASE, AS PER MANUFACTURER'S REQUIREMENTS

FASTEN 6 X 6 PT POST TO CONCRETE PIER WITH SIMPSON STRONG TIE CPT66Z POST BASE, AS PER MANUFACTURER'S REQUIREMENTS

(5) GANG JACK STUD/POST FLOOR BEAMS W/ SOLID BLOCKING UNDER POST TO FOUNDATION (SEE FLOOR PLAN FOR LOCATIONS)

7 FASTEN 8 X 8 POST TO HEADER BEAM WITH 3" X 5" TENON AND I " DIAMETER DOWEL

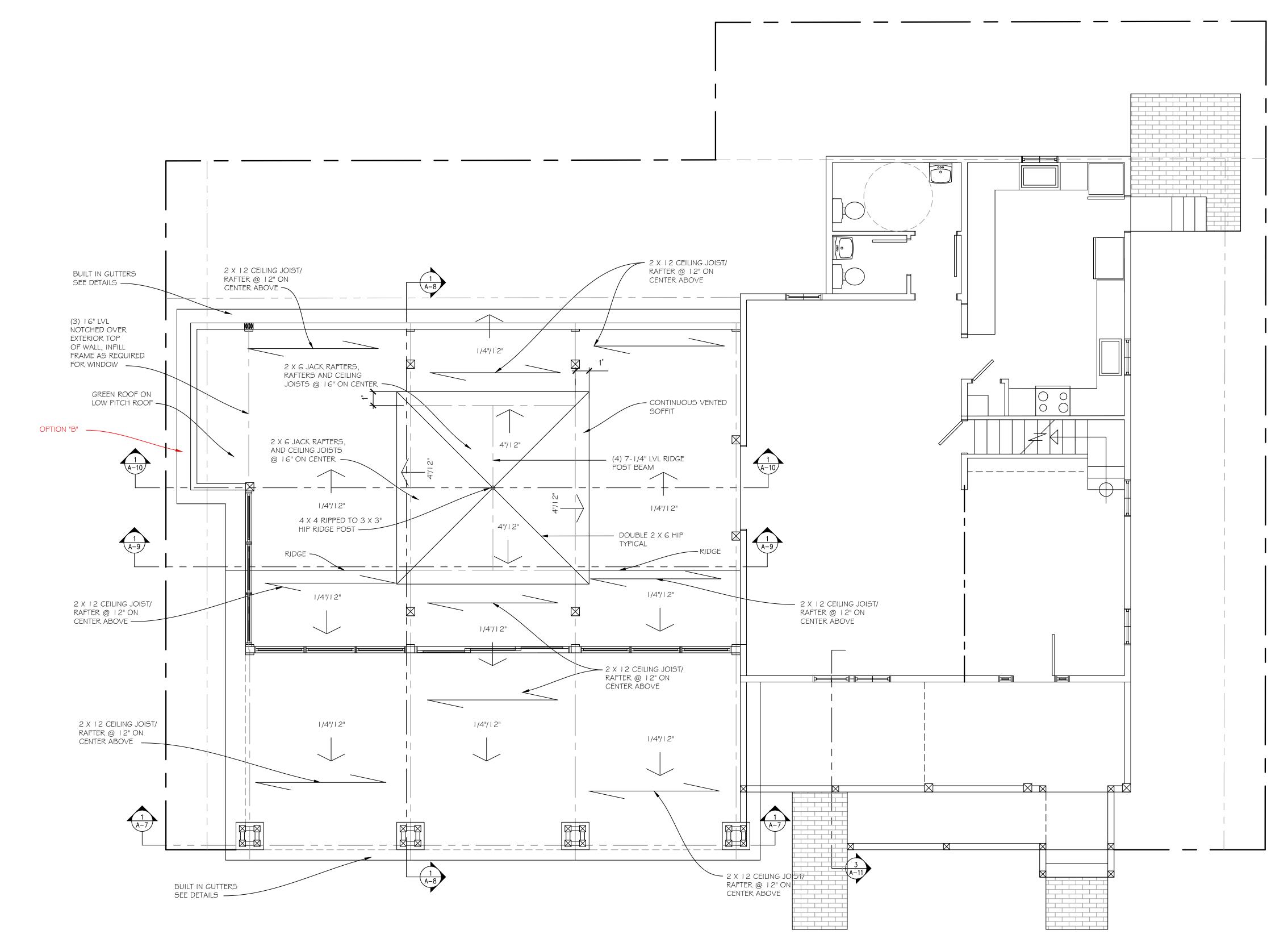


OPTION "B" EXTEND STORAGE AREA 18". THIS EXTENDS INTO

THE 3' SIDE YARD SETBACK WE ARE SEEKING A VARIANCE FOR ENCROACHING UPON THE SIDE YARD SETBACK (2/22/2024)

ROOF PLAN

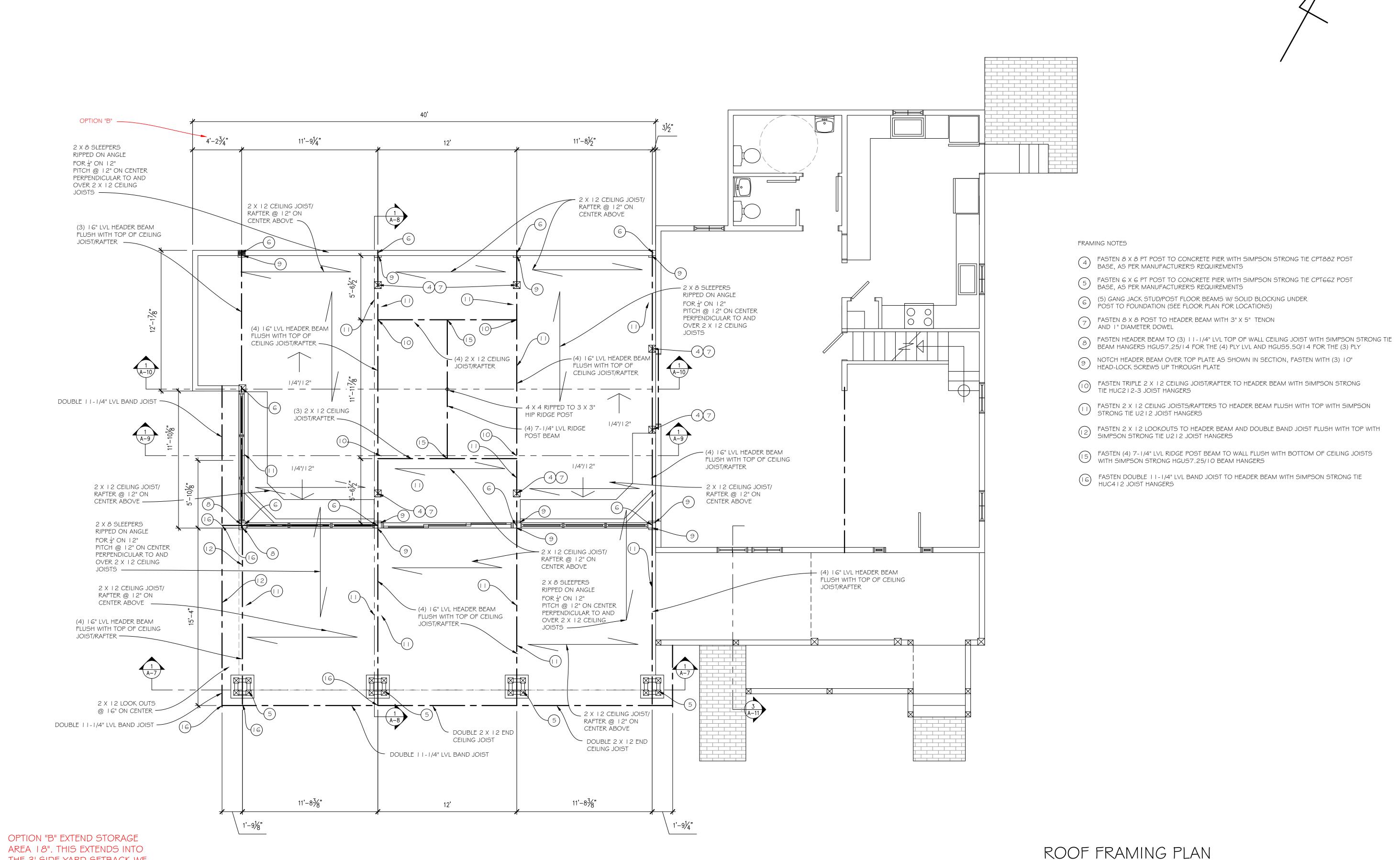
1/4" = 1'-0"



NOTE: FOR ROOF CONSTRUCTION SEE ROOF FRAMING PLAN AND SECTION I-A8

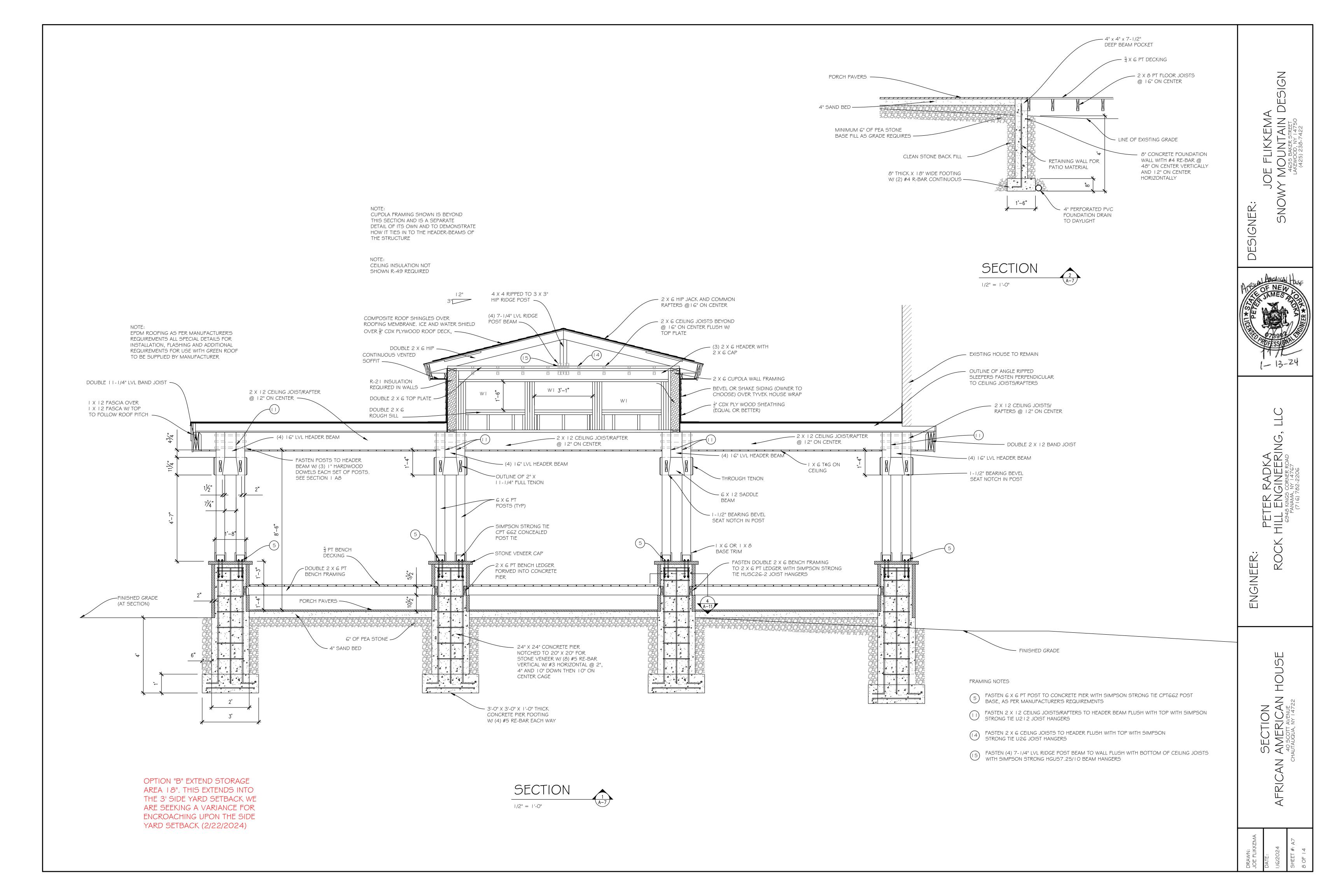
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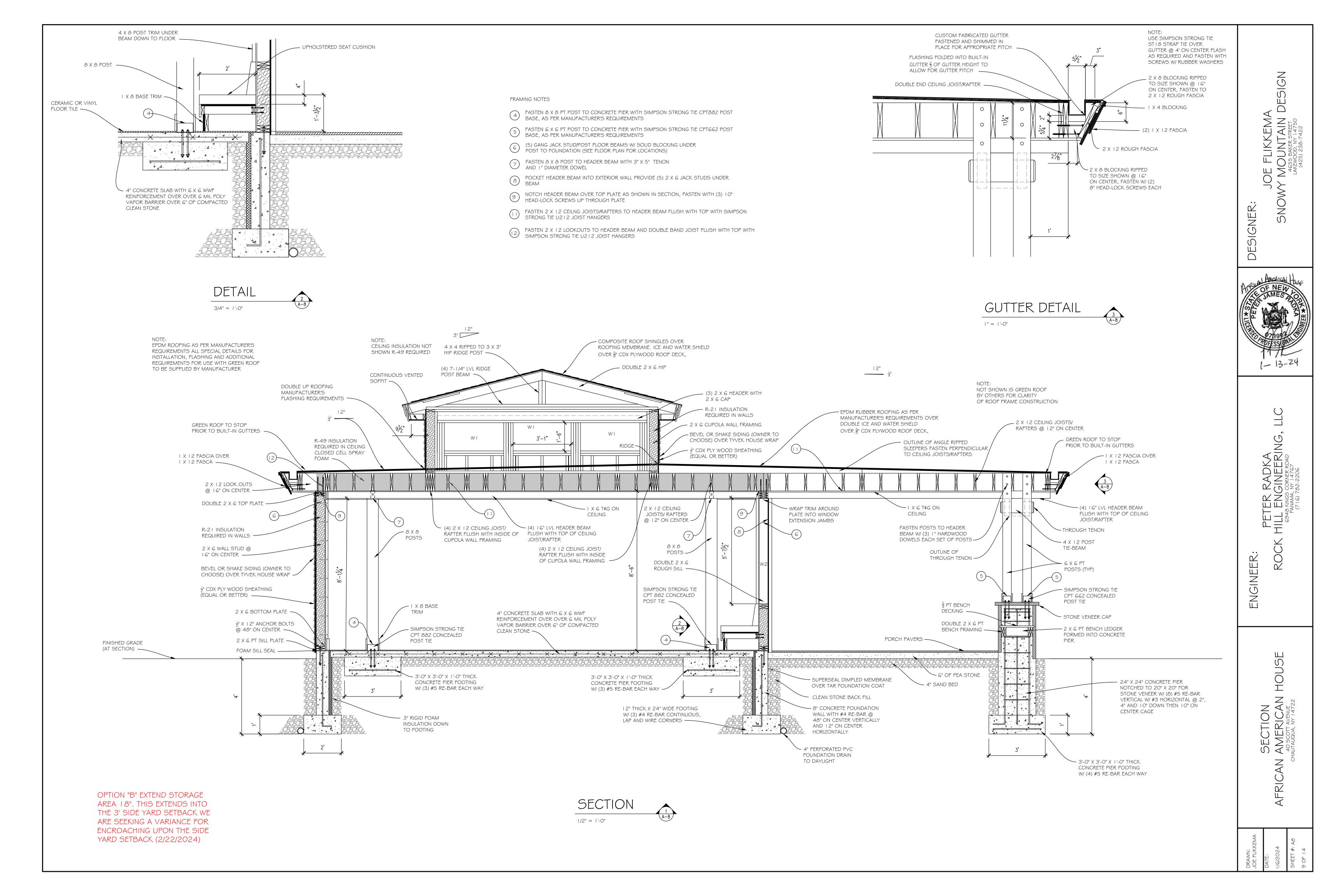
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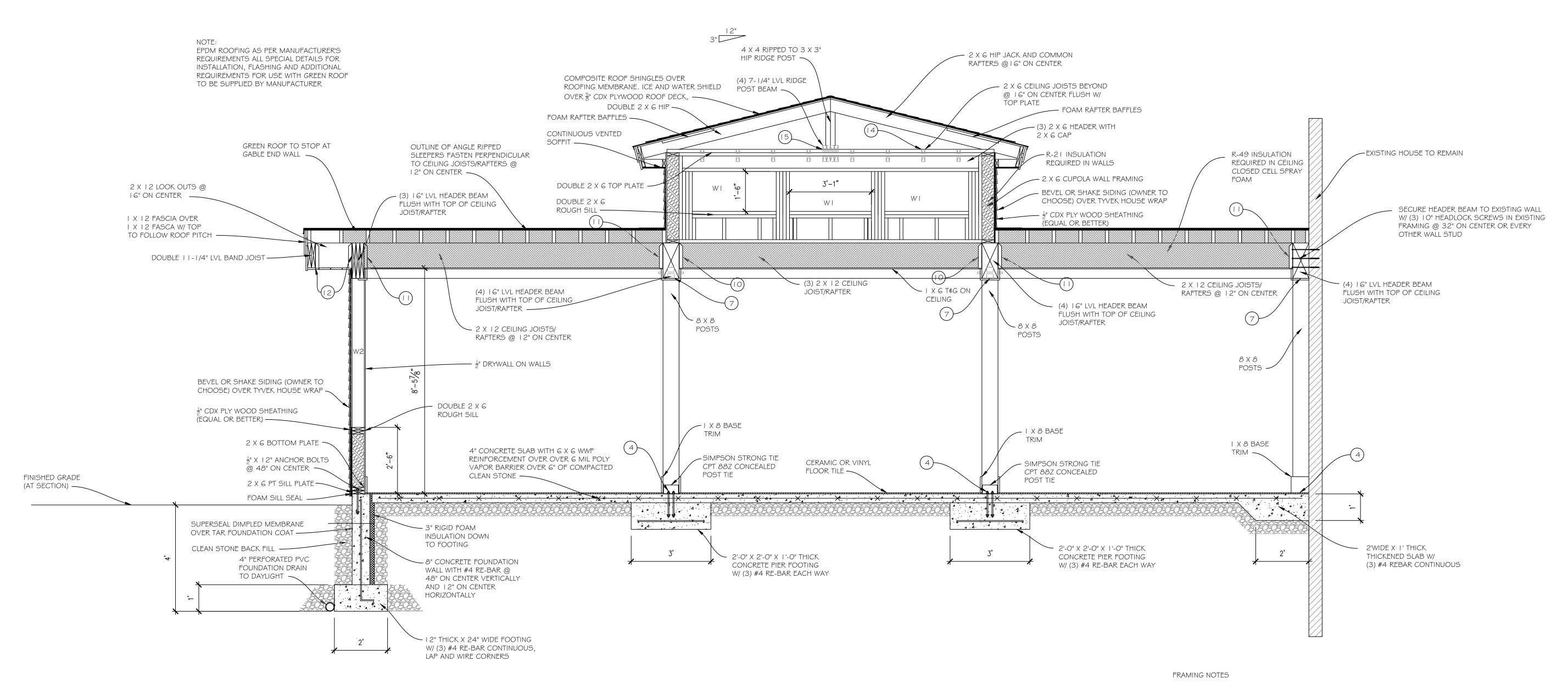
THE 3' SIDE YARD SETBACK WE ARE SEEKING A VARIANCE FOR

ENCROACHING UPON THE SIDE YARD SETBACK (2/22/2024)





CEILING INSULATION NOT SHOWN R-49 REQUIRED





- FASTEN 8 X 8 PT POST TO CONCRETE PIER WITH SIMPSON STRONG TIE CPT88Z POST BASE, AS PER MANUFACTURER'S REQUIREMENTS
- FASTEN 8 X 8 POST TO HEADER BEAM WITH 3" X 5" TENON AND I" DIAMETER DOWEL AND I" DIAMETER DOWEL
- FASTEN TRIPLE 2 X I 2 CEILING JOIST/RAFTER TO HEADER BEAM WITH SIMPSON STRONG TIE HUC2 I 2-3 JOIST HANGERS
- FASTEN 2 X I 2 CEILNG JOISTS/RAFTERS TO HEADER BEAM FLUSH WITH TOP WITH SIMPSON STRONG TIE U2 I 2 JOIST HANGERS
- FASTEN 2 X 12 LOOKOUTS TO HEADER BEAM AND DOUBLE BAND JOIST FLUSH WITH TOP WITH SIMPSON STRONG TIE 1/2/2 JOIST HANGERS SIMPSON STRONG TIE U2 | 2 JOIST HANGERS
- FASTEN 2 X 6 CEILNG JOISTS TO HEADER FLUSH WITH TOP WITH SIMPSON STRONG TIE U26 JOIST HANGERS
- FASTEN (4) 7-1/4" LVL RIDGE POST BEAM TO WALL FLUSH WITH BOTTOM OF CEILING JOISTS WITH SIMPSON STRONG HGUS7.25/10 BEAM HANGERS

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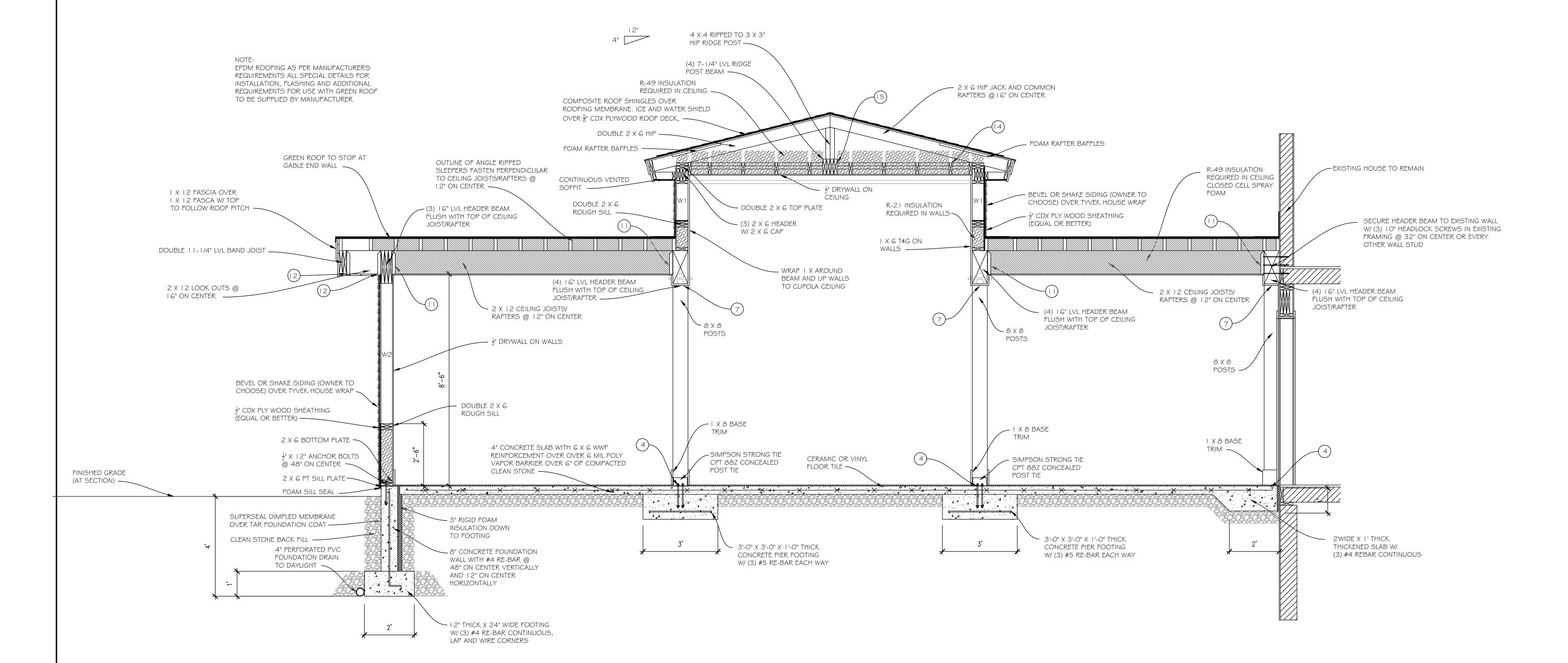
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FASTEN 2 X I 2 LOOKOUTS TO HEADER BEAM AND DOUBLE BAND JOIST FLUSH WITH TOP WITH SIMPSON STRONG TIE U2 I 2 JOIST HANGERS

FASTEN 2 X 6 CEILNG JOISTS TO HEADER FLUSH WITH TOP WITH SIMPSON STRONG TIE U26 JOIST HANGERS

FRAMING NOTES

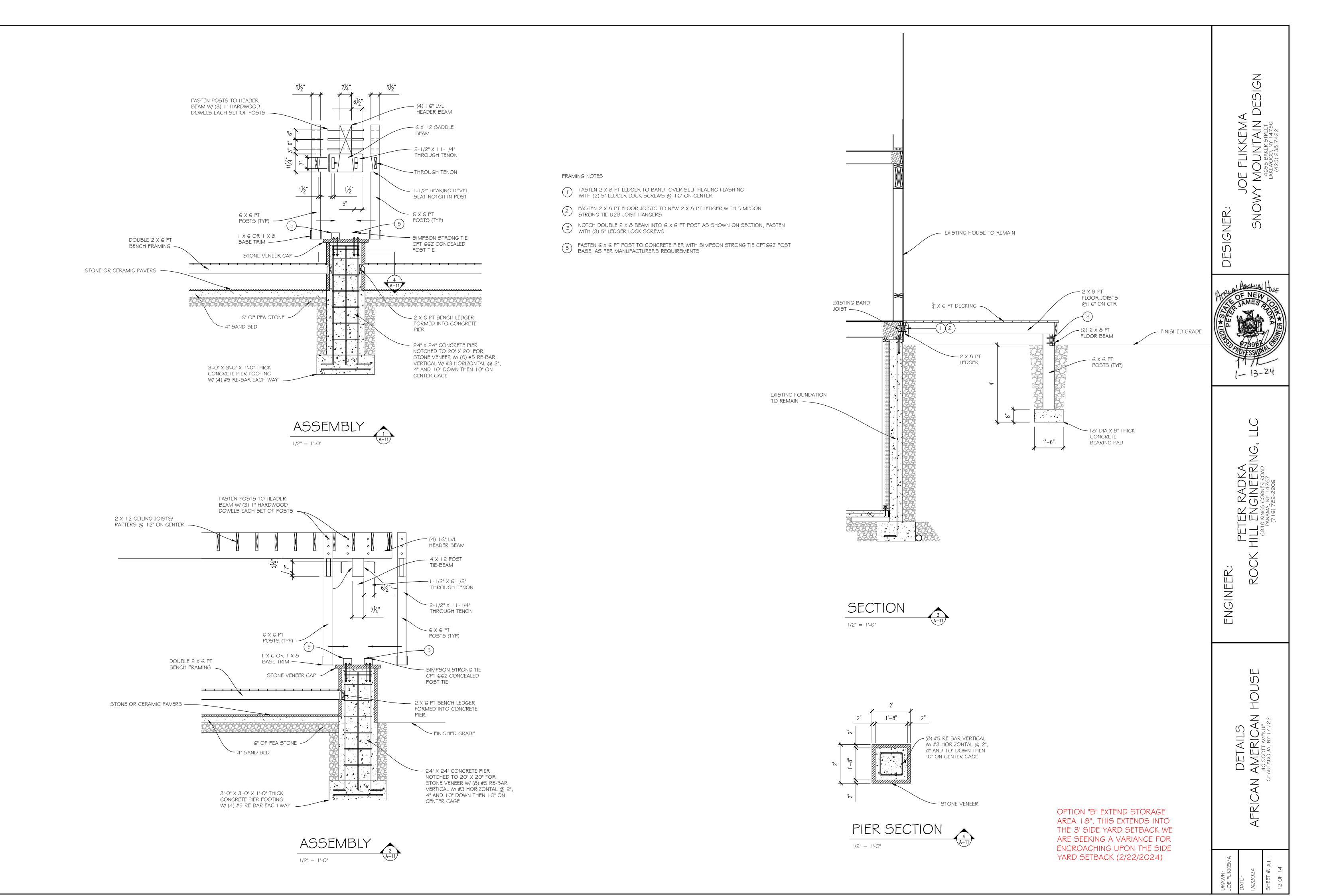
FASTEN (4) 7-1/4" LVL RIDGE POST BEAM TO WALL FLUSH WITH BOTTOM OF CEILING JOISTS WITH SIMPSON STRONG HGUS7.25/10 BEAM HANGERS WITH SIMPSON STRONG HGUS7.25/10 BEAM HANGERS



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1/2" = 1'-0"



DUPLEX OUTLET

DUPLEX OUTLET GFI PROTECTED

3 WAY SWITCH

WEATHER PROOF OUTLET COVER PROTECTED

_ . ELECTRIC BREAKER PANEL

RANGE HOOD EXHAUST FAN

BATHROOM EXHAUST FAN/LIGHT COMBO VENTED TO EXTERIOR

HOME RUN, BREAKER NUMERATED

240 VOLT OUTLET

WALL MOUNTED LIGHT FIXTURE

CEILING MOUNTED LIGHT FIXTURE

SMOKE DETECTOR

SMOKE/CO DETECTOR COMBO

RECESSED LIGHT FIXTURE

CEILING FAN

OUTLET WITH HEIGHT TO CENTER OF BOX INDICATED

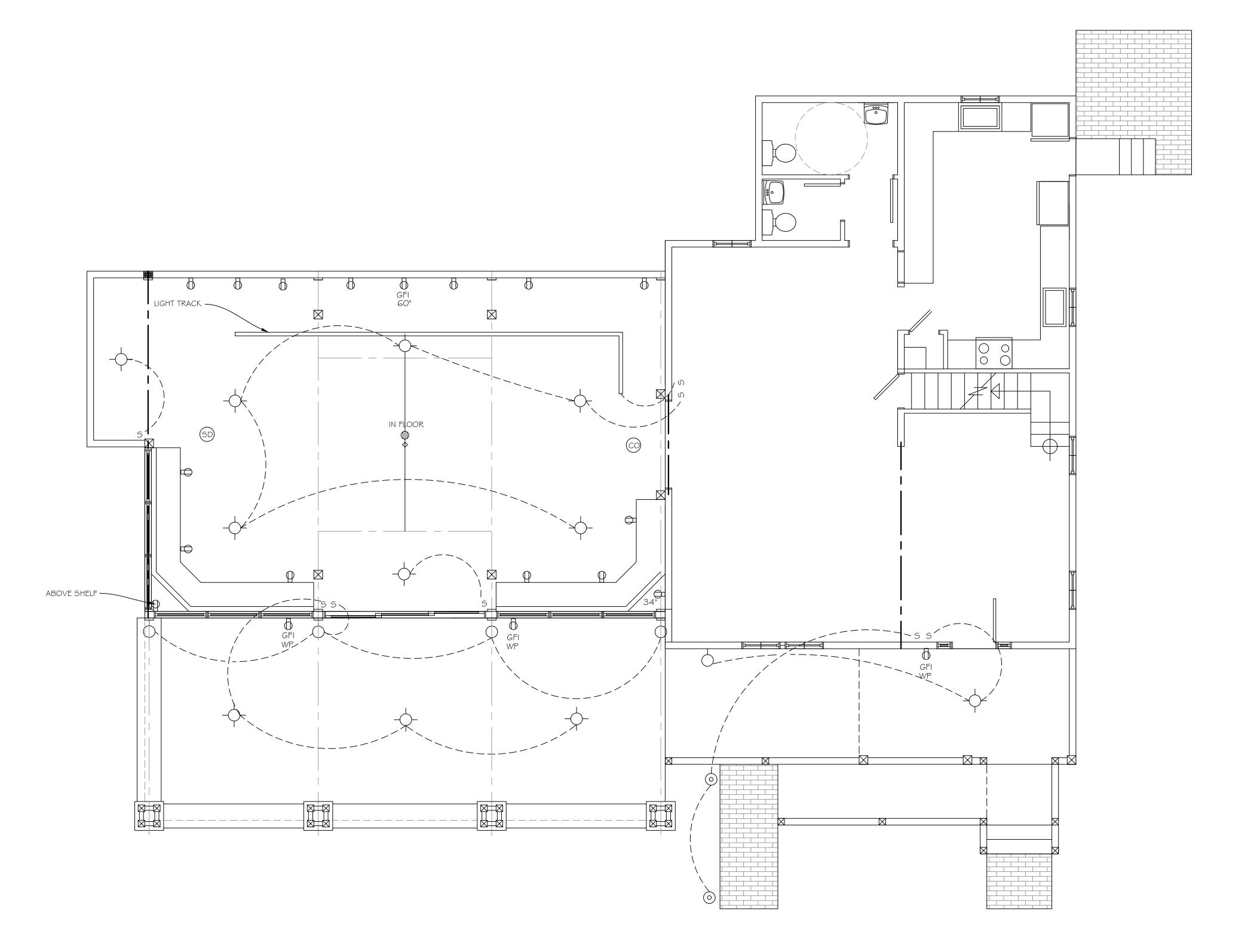
JUNCTION BOX WITH DISCONNECT

GROUND MOUNT LANDSCAPE LIGHT FIXTURE

4 WAY SWITCH

HEAT DETECTOR INTER CONNECTED WITH BATTERY BACK UP

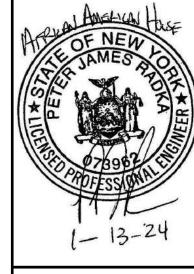
EMERGENCY EXIT LIGHT FIXTURE WALL OR CEILING MOUNTED



ELECTRICAL PLAN

1/4" = 1'-0"

NORTH



ENGINEER:

OPTION "B" EXTEND STORAGE AREA 18". THIS EXTENDS INTO THE 3' SIDE YARD SETBACK WE ARE SEEKING A VARIANCE FOR ENCROACHING UPON THE SIDE YARD SETBACK (2/22/2024)

