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ROTHSCHILD RESIDENCE 36 WINTERGREEN WAY, CHILMARK MA 02535











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> <u>CONTRACTOR</u> FARLEY BUILT, INC. P.O. BOX 1491 WEST TISBURY, MA 02575 (508) 645-7800

STRUCTURAL ENGINEER SULLIVAN AND ASSOCIATES ARCHITECTS MARTHA'S VINEYARD ENGINEERING & DESIGN 79 BEACH ROAD VINEYARD HAVEN, MA 02568 (774) 563-8535

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508 693 0500

sullivanassociatesarchitects.com

BUILDING CODE INFORMATION

BUILDING CODE: MASSACHUSETTS STATE BUILDING CODE, 9TH EDITION

ENERGY CODE: 2021 IECC (ADOPTED BY MASSACHUSETTS JANUARY 1, 2023)

CODE COMPLIANCE : CHILMARK

ROTHSCHILD RESIDENCE

36 WINTERGREEN WAY, CHILMARK MA 02535 MAP-PARCEL: 18-27 DISTRICT = AR-III

	REQUIRED	<u>ACTUAL</u>
MINIMUM LOT SIZE	3 ACRE	3.20 ACRE
FRONT SETBACK	50' MINIMUM	EXISTING V.I.F.
SIDEYARD SETBACK	50' MINIMUM	EXISTING V.I.F.
REAR YARD SETBACK	50' MINIMUM	EXISTING V.I.F.
ROOF HEIGHT	24' MAX. PITCHED	EXISTING V.I.F.
	13' MAX FLAT	EXISTING V.I.F.

NOTES:

SHEET INDEX				
ID	NAME			
A-00 I	GENERAL NOTES PROJECT DATA			
A-002	SEPTIC PLAN			
D-101	FIRST FLOOR PLAN - DEMOLITION			
D-102	SECOND FLOOR PLAN - DEMOLITION			
A-101	FIRST FLOOR PLAN - PROPOSED			
A-102	SECOND FLOOR PLAN - PROPOSED			
A-201	EXTERIOR ELEVATIONS - PROPOSED			
A-202	EXTERIOR ELEVATIONS - PROPOSED			
A-301	BUILDING SECTION - PROPOSED			
S-101	FOUNDATION PLAN - PROPOSED			
S-102	FRAMING PLANS - PROPOSED			

SQFT. EX. TOTAL				
ID	STORY	NAME	AREA (SQFT)	
Existing		Deck/Porch/Patio	43	
Existing		First Floor	785	
Existing 2		Second Floor	1,539	
			2.367 ft ²	

SQFT. PROP. TOTAL				
ID	STORY	NAME	AREA (SQFT)	
New		Deck/Porch/Patio	86	
New		First Floor	796	
New	2	Deck/Porch/Patio	64	
New	2	Roof Deck	686	
			1,632 ft²	

2023-11-06 **ROTHSCHILD RESIDENCE**

GLOSSARY

@ - AT CL. - CENTERLINE PL. - PROPERTY LINE ø - DIAMETER # - POUND OR NUMBER (E) - EXISTING (N) - NEW ABV - ABOVE ACC - ACCESS ACOUS- ACOUSTICAL A.D. - AREA DRAIN ADJ. - ADJUSTANBLE A.F.F. - ABOVE FINISHED FLOOR A.IB. - AIR INFULTRATION BARRIC ATL- ALTERNATING APPROX - APPROXIMATE ARCH- ARCHITECT BD - BOARD BLDG - BUILDING BLKG - BLOCKING BM- BEAM B.O. - BOTTOM OF B/ - BOTTOM B/W - BOTH WAYS BP- BASE PLATE CAB - CABINET C.B. CATCH BASIN CEM - CEMENT CER. - CERAMIC C.I.P - CAST-IN-PLACE C.J. - CONTROL JOINT CLG - CEILING CLKG - CAULKING C/L - CENTER LINE CLO - CLOSET CLR - CLEAR C.M.U - CONCRETE MASONRY UNIT CNTR. COUNTER COL - COLUMN CONC. - CONCRETE CONN - CONNECTION CONT. - CONTINUOUS CORR. - CORRIDOR C.T. CERAMIC TILE CPT - CARPET / CARPETED CTR - CENTER DBL - DOUBLE DEMO - DEMOLITION DTL - DETAIL DEV - DEVELOPMENT DIA- Ø - DIAMETER DIM - DIMENSION DIR- DIRECTION DN - DOWN D.O. - DOOR OPENING DR - DISHWASHER DW - DISHWASHER DWG - DRAWING E- EAST EA - EACH EAV W - EACH WAY ECT - ETCETERA ELEV - ELEVATION ELEC. ELECTRICAL EMBED - EMBEDDED ENCL - ENCLOSURE ENG - ENGINEER EQ - EQUALLY EQUIP - EQUIPMENT

EST - ESTIMATE EXIST - EXISTING EXPO - EXPOSED / EXPOSURE EXT - EXTERIOR F.D. FLOOR DRAIN F.E. FIRE EXTINGUISHER FF - FIRST FLOOR F/F - FINISH FLOOR TO FINISH FLOOR FIN - FINISH FDN - FOUNDATION FLASH - FLASHING FL FLOOR / FLOORING FLUOR - FLUORESCENT F.O. - FACE OF F.O.C - FACE OF CONCRETE F.O.I.C - FURNISHED BY OWNER - INSTALLED BY CONTRACTOR F.O.M - FACE OF MASONRY F.O.S - FACE OF STUDS F.O.F - FACE OF FINISH F.O.S. - FACE OF STUDS FR - FRAME FRPF - FIREPROOF FRPL - FIREPLACE FTG - FOOTING FT - FOOT OR FEET FURR - FURRING FUT - FUTURE F.W. - FULL WIDTH FG - FINISH GRADE FND. - FOUNDATION GA - GAUGE GALV - GALVANIZED G.C. - GENERAL CONTRACTOR GL - GLASS GLAM- GLUE- LAMINATED GR - GRADE G.W.B. - GYPSUM WALL BOARD H.B. - HORSE BIB H.C. - HOLLOW CORE H.D.O - HIGH DENSITY OVERLAY HDR - HEADER HDWD - HARDWOOD HDWE - HARDWARE HEM - HEMLOCK H.M. HOLLOW METAL HORIZ - HORIZONTAL H.P.- HIGH POINT HR - HOUR HT - HEIGHT HVAC. - HEATING / VENTILATING / AIR CONDITIONING H.W. - HOT WATER I.D. - INSIDE DIAMETER IN - INCH INSUL - INSULATION INT - INTERIOR J.B. - JUNCTION BOX J.F. - JOINT FILLER JT - JOINT LSL - LAMINATED STRAND LUMBER LVL - LAMINATED VENEER LUMBER LAM - LAMINATE / LAMINATED LAV - LAVATORY L.F. - LINEAL FEET LOC - LOCATION LP. - LOW POINT LT - LIGHT

MAS - MASONRY MAX - MAXIMUM M.B. - MACHINE BOLT M.C. - MEDICINE CABINET MDF. - MEDIUM DENSITY FIBERBOARD MDO. - MEDIUM DENSITY OVERLAY MECH - MECHANICAL MLAM - MICROLAM MEMB - MEMBRANE MTL - METAL MFR - MANUFACTURER MIN - MINIMUM MISC. - MISCELLANEOUS MTD - MOUNTED MAT - MATERIAL MUL - MULLION N - NORTH N/A - NOT APPLICABLE N.I.C - NOT IN CONCTRACT NO - NUMBER NAT - NATURAL OA - OVERALL O/C - ON CENTER O.DIA. - OUTSIDE DIAMETER O.D. - OVERFLOW DRAIN OFF - OFFICE OH - OVERHEAD OPNG - OPENING OPP - OPPOSITE OP. HD. - OPPOSITE HAND PERF - PERFORATED PERP - PERPENDICULAR PL - PLATE PLAM - PLASTIC LAMINATE PLAS - PLASTER PWD - PLYWOOD PNL - PANEL PR - PAIR PRCST - PRE-CAST PT - POINT PTD - PAINTED PTN - PARTITION PLY - PLYWOOD PSF - POUND PER SQUARE FOOT PSI - POUND PER SQUARE INCH PSL - PARALLEL STRAND LUMBER P.T. - PRESSURE TREATED PTD - PAINTED R - RAISER R.A. - RETURN AIR RAD - RADIUS R.B. - RUBBER BASE R.D. - ROOF DRAIN RET - RETAINING REF - REFERNCENCE REFR - REFRIGERATOR REIN - REINFORCED REM - REMAINDER REQ - REQUIRED REV - REVISION / REVISIONS / REVISED RGTR - REGISTER R.H. RIGHT HAND RM - ROOM RO - ROUGH OPENING R.V.P. - RADON VENT PIPE R.W.L. - RAIN WATER LEADER

S - SOUTH S.A.F. - SELF-ADHERED FLASHING S.A.M. SELF ADHERED MEMBRANE S.C. - SOILD CORE S.D. - SMOKE DETECTOR SCHED - SCHEDULE SECT - SECTION S.G. - SAFETY GLASS SH - SHELF S.I.P - STRUCTURAL INSULATED PANEL SHR - SHOWER SHT - SHEET SHT. MTL. - SHEET METAL SHTG - SHEATHING SIM - SIMILAR SL - SLAB s.o.g. - slab on grade SPEC - SPECIFICATION SF -SECOND FLOOR S/F SUBFLOOR SQ.IN. - SQUARE INCH(ES) S.S - STAINLESS STEEL STA - STATION STD - STANDARD STL - STEEL STOR - STORAGE STAGG - STANGGERED STR - STRUCTURAL SUSP - SISPENDED SYM - SYMMETRICAL T - TREAD T.B. - TOWEL BAR T.C. - TOP OF CURB TEL - TELEPHONE TER - TERRAZZO T & G - TONGUE AND GROOZE T.G. - TEMPERED GLASS THK - THINK T.O. - TOP OF T.O.S - TOP OF SLAB / TOP OF STEEL T.O.W. - TOP OF WALL T.P.H - TOILET PAPER HOLDER T/ - TOP T/B - TOP AND BOTTOM TBD-TO BE DETERMINED TBR - TO BE REMOVED tii - Engineer I-jois TP - TOP PLATE TYP - TYPICAL U.N.O - UNLESS OTHERWISE NOTED VCT. - VONYL COMPOSITION TILE VEN - VENEER VERT - VERTICAL VEST - VESTIBULE VIF - VERIFY IN FIELD W/ - WITH W - WEST WRC. - WESTERN RED CEDAR W.C. - WATER CLOSET WD - WOOD W.F. - WIDE FLANGE W.H. - WATER HEATER W/O - WITHOUT WIN - WINDOW WP - WATERPROOF WR - WATER RESISTANT WT - WEIGHT Z.C.C. - ZINC COATED COPPER

GENERAL NOTES

١.	CODES: ALL WORK SH
	IN BUILDING CODE INF
2.	DO NOT SCALE DIMEN
	ARCHITECT IMMEDIATE
3.	ALL FRAMING SHALL BE
4.	CONTRACTOR SHALL
	ANY DISCREPANCIES.
5.	VERIFY ALL ROUGH-IN
	JACKS REQUIRED FOR II
6.	VERIFY LOCATION OF A
	COMPLETE THE WORK.
7.	NOTIFY OWNER 10 DA
8.	SET ALL TILES WITH JOI
	ALIGNED AND TRUE TO
9.	ALL WOOD IN CONTA
10.	ALL PLUMBING AND VE
11.	SERVICE WATER PIPES IN
12.	INSULATION IS TO BE P
13.	PROVIDE FIREBLOCKING
14.	PROVIDE DRAFTSTOPP
	CODE.
15.	MOUNT ALL DOOR HA
	W/ ARCHITECT.
16.	USE PVC WASTE LINES
17.	ALL INSULATION MATE
	DEVELOPED RATING N
18.	CLEAR DEBRIS FROM A
19.	ALL ELECTRICAL WORK
	ELECTRIC CODE, MOST
20.	THE CONTRACTOR IS
	CONSTRUCTION AND
	ENERGY STAR COMPLI

MATER	IAL LEGEND
	GRADE
	GRAVEL
7 ^{.4}	FOUNDATION WALLS PORPOSED
	FOUNDATION WALLS EXISTING
	CMU BLOCK
	BRICK
	STONE
	STEEL

- IALL CONFORM TO THE CURRENT MASSACHUSETTS STATE BUILDING CODES LISTED IFORMATION TABLE ON TITLE PAGE.
- NSIONS FROM DRAWINGS. USE CALCULATED DIMENSIONS ONLY. NOTIFY THE
- FELY IF ANY CONFLICT EXISTS.
- BE LEVEL, PLUMB, AND TRUE TO LINES SHOWN. VERIFY ALL CONDITIONS PRIOR TO INITIATING THE WORK. NOTIFY THE ARCHITECT OF
- DIMENSIONS FOR EQUIPMENT. PROVIDE ALL BUCK-OUT BLOCKING, BAKING, AND INSTALLATION.
- ALL EXISTING UTILITIES AND SLEEVING: CAP, MARK, AND PROTECT AS NECESSARY TO
- ... PROVIDE AS-BUILT PLAN OF ALL UTILITY LOCATIONS.
- AYS IN ADVANCE OF DEMOLITION.
- INTS AS DIRECTED BY OWNER OR ARCHITECT. ALL TILES SHALL BE ACCURATELY
- o plane.
- ACT WITH CONCRETE TO BE PRESSURE TREATED. ENTING SHALL BE ACCORDING TO LOCAL CODES.
- IN UNHEATED SPACES TO BE INSULATED.
- PROVIDED AT ALL BATHROOMS AND AHU CLOSETS.
- IG AT ALL LOCATIONS REQUIRED BY THE MASSACHUSETTS STATE BUILDING CODE. PING AT ALL LOCATIONS REQUIRED BY THE MASSACHUSETTS STATE BUILDING
- IARDWARE HANDSETS AT 36" TO CENTERLINE UNLESS OTHERWISE NOTED. VERIFY
- FOR ALL PLUMBING IN CEILINGS AND WALLS.
- ERIALS SHALL HAVE FLAME-SPREAD RATING NOT TO EXCEED 25 AND A SMOKE-
- NOT TO EXCEED 450, PER MASSACHUSETTS STATE BUILDING CODE.
- ALL VENTILATION DRILL HOLES AND NOTCHES.
- rk shall comply with all state and local codes as well as the national T RECENT ADDITION.
- S REQUIRED TO COORDINATE BETWEEN THE TRADES THE SEQUENCE OF THE
- THE REQUIRED REVIEW AND APPROVALS FOR THE HOUSE TO BE CERTIFIED AS lant.

BLOCKING

STRUCTURAL

sub-floor

GYPSUM BOARD

RIGID INSULATION

BATT INSULATION

SPRAY FOAM INSULATION

LVL

FRAMING MEMBER

PLYWOOD SHEATHING/

WINDOW SCHEDULE - FOR PRICING ONLY

MADK				TYPE MANUF. MODEL# LITES FRAME SIZE WIDTH	E (NOT R.O.)	NOTES		
MARK QUANT. TYPI	IIFE	IMAINOF.			WIDTH	HEIGHT	INOTES	
А	10	CASEMENT	ANDERSEN - A SERIES	ACW2844	I	2'-7 1/4"	4'-3 /4"	
В	2	AWNING	ANDERSEN - A SERIES	AAN2034	1	'- /4"	3'-3 1/4"	

DOOR SCHEDULE - FOR PRICING ONLY

MARK	OUANT.	ANT. TYPE MANUF. MODEL# LITES UNIT SIZE (NO		(NOT R.O.)	- NOTES			
MARK	QUANT.		MAINUF.	FIODEL#	LIIES	WIDTH	HEIGHT	INOTES
I	3	ENTRY DOOR	SIMPSON	77081	I	2'-8"	6'-8"	MAHOGANY (SAPELE), NO FACE-PIN OPTION, STAINED FINISH T.B.D., LOW-E CLEAR GLASS, OVOLO STICKING, FLAT PANEL

NOTES:

DECK BOARD

WOODTRIM

WOOD FLOORING

CEDAR SHINGLES

BRICK RUNNING BOND

PROPOSED WALLS

EXISTING WALLS

Windows and Doors to be insulated Low-E argon-filled double-pane glass to meet or exceed energy performance U-Factor of 0.32. Window Manufacturer/Contractor to obtain sign-off from Architect on which units require tempered glass before placing order. Windows and Doors glazing are required to meet Wind Borne Debris Region requirements for Large Missile Test of ASTM E 1996 and of ASTM E 1886. Garage door glazed opening protection for windborne debris shall meet the requirements of an *approved* impact resisting standard or ANSI/DASMA 115. Wood structural panels constructed to meet code, shall be provided for all exterior glazed openings, and any existing openings as indicated on architectural plans (See detail W-02)

Windows and Doors to meet required Design Pressures ratings for Wind Speed, Exposure Zone, and Roof Height listed on these drawings. Contractor to submit Manufacturer's Design Pressures ratings for sign-off approval on all windows and doors before placing order. Contractor to verify quantities before placing order. Contractor to obtain rough openings from manufacturer for framing.

GLASS	
HEAT SMART DOUBLE GLAZED	3MM THICKNESS
Exterior Profile:T.B.D.	Interior Profile:T.B.D.
EXTEIROR FINISH: Material: CLAD	Color:T.B.D.
I NTERIOR FINISH: Material:T.B.D.	Color:T.B.D.
HARDWARE: Finish T.B.D. Hinged Door Style:T.B.D.	Awning/Casement Style:T.E Sliding Door Style:T.B.D.



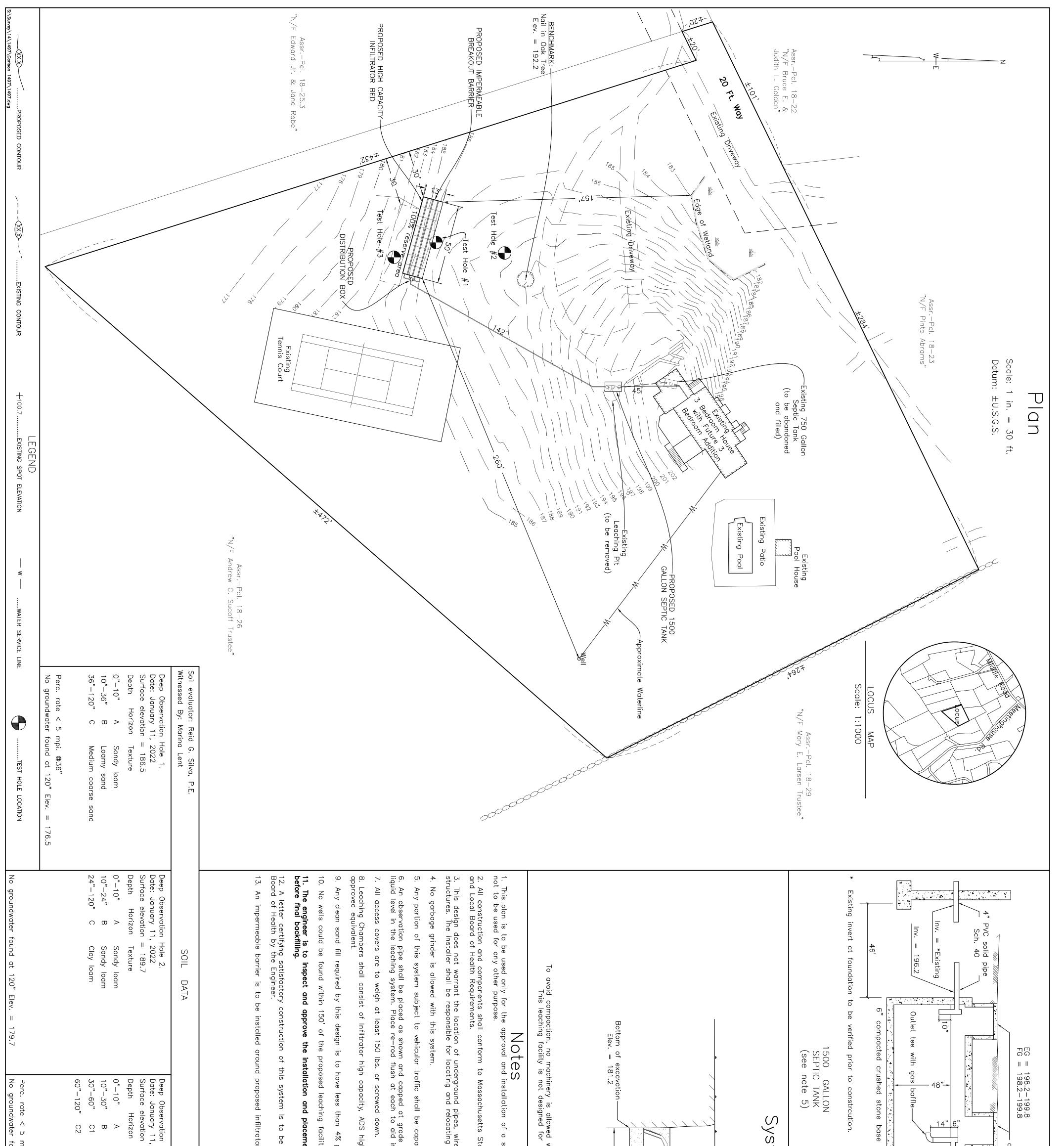
DATE:

SET:

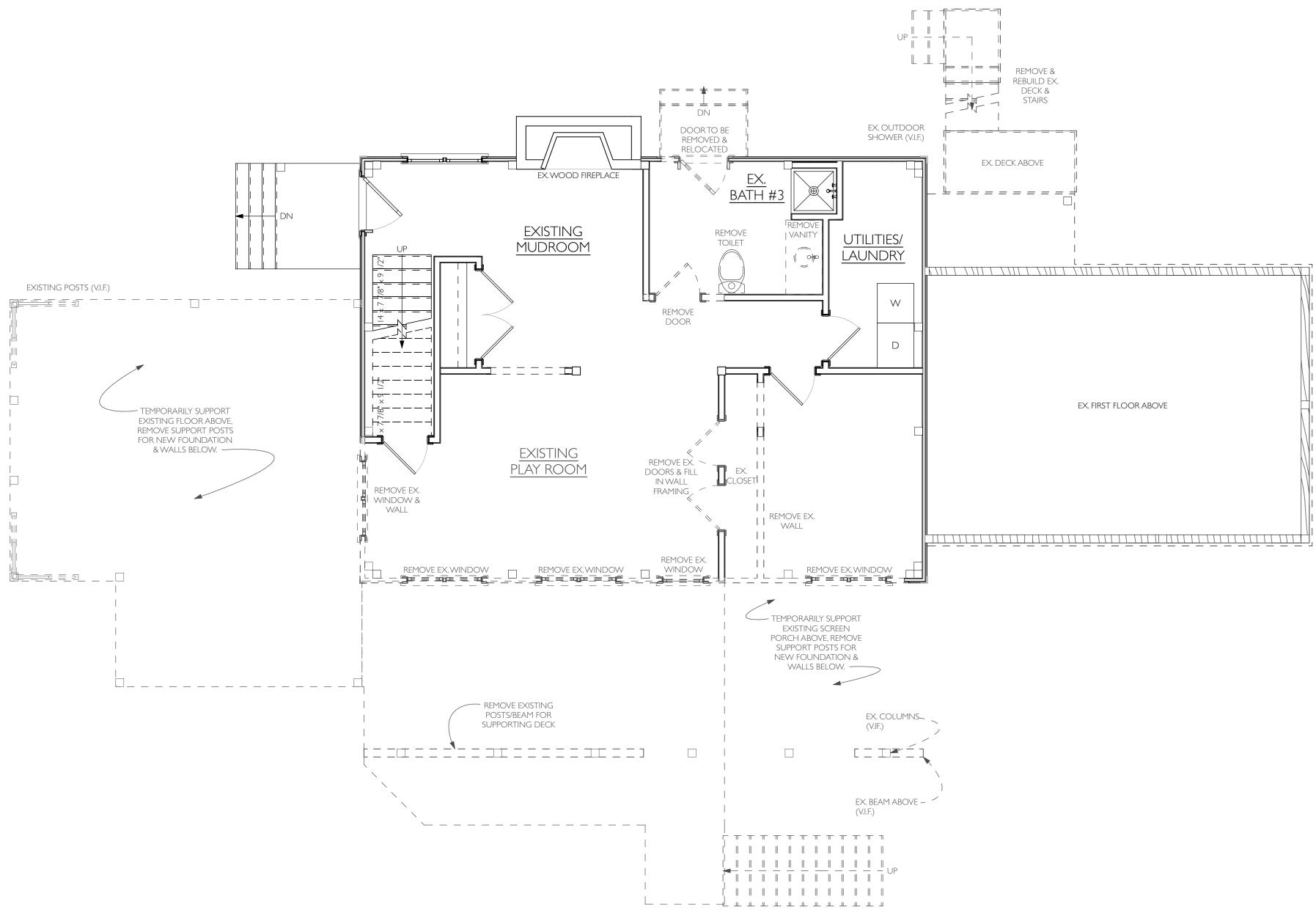
PROGRESS PRINT 2023.11.02 PERMIT SET 2023.11.06 02535 **V** 4 ш 2 CHILMARK RESIDENC **PROJE** S WAY, F 0 HILD 36 WINTERGREEN Ζ _ ENERAI ROTHSC U DRAWN BY: MA/DL/NG DAT 2023-11-06 MAP/PARCEL 18-27 IOB #: 23R03 DRAWING #: A-001

BLACK SPACER

T.B.D.

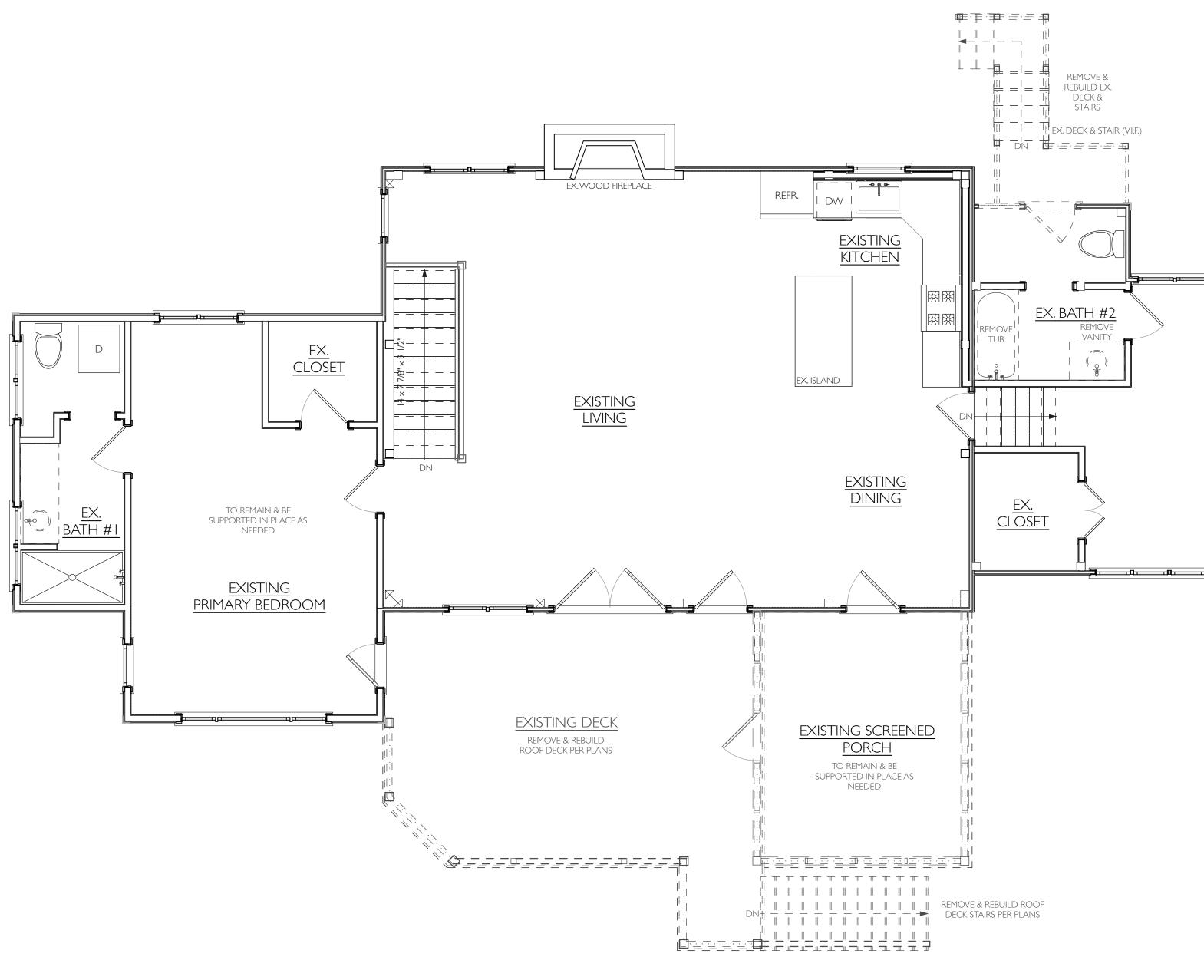


Medium coarse sand npi. @ 60" ound at Elev. = 172.2	Hole 3. , 2022 = 182.2 Texture Sandy Ioam Loamy sand Silt Ioam	passing the No. 100 sieve. ty. ent of all septic components provided to the owner and the or bed per plan.	sewage disposal system and is tate Environmental Code TITLE V es, utilities or other underground y these objects as necessary. able of H-20 loading. so as to allow monitoring of in relocating with metal detector. gh capacity biodiffusor or an	Existing Grade = 184.0-18 Finished Grade = 184.0-18 NATIVE BACKFILL MATERIAL Top of units Elev. = 18 H6" 6" - 12'-10" - Invert Elev. = 182.6 within three vertical feet of bottom of H-20 loads and shall not be driven u	System Prof all covers to be within 6" of finish 4" PVC solid pipe 4" PVC solid pipe 4" Sch. 40 142' 142'
VINEYAR D LAND SURVEYING & ENGINEERING≅	Assessor No.: <u>18–27</u> Lot Area: <u>±3.20 Acres</u> Designed By: <u>Troy Silva, P.E.</u> Checked By: <u>RGS</u> Date: <u>April 8, 2022</u> Revised:	Per modified certification for general use High o wed 4.7 sq.ft. leaching area per lineal ft. in b Proposed Septic Land in CHILMAF igned for: TARA ROTHSCHILD eet Address: #36 WINTERGREEN WAY	DesignDesignCriteriDesignHydraulic Loading: 6 Bedrooms × 110 GPD/Bedroom = 660 GSeptic tank capacity: Required: 660 GPD × 200% = 1320 Gal. m Septic tank provided = 1500 Gal.Leaching 32 Leaching 32 Units × 6.25 linear ft./unit × 4.72 sq.ft 944 sq.ft. × 0.74 GPD/sq.ft. = 698 GPD	SAND (SEE NOTE 9) NOTE: Leaching chambers are	FG = 185.2 FG = 185.2 FG = 185.2 Inv. = 182.8 Inv. = 182.6 $3^{\prime}/7^{\prime}$
73 12 Cournoyer Road P.O. Box 421 West Tisbury, MA 02575 P 508-693-3774 F 508-629-0440 VLSE.net	April 12, 2022	sepacity leaching chamber units are ed configuration. System on RK, MASS.	GPD ed .ft./linear ft. = 944 sq.ft.	NOTE: Not to scale shall be spaced 6" apart. design engineer. specified.	Existing Grade = 184.0-186.2 Finish Grade = 184.0-186.0 observation observation observation observation observation observation observation observation observation observation pipe Top of units = 183.0 Length = 50'-0" -4 Rows -8 Units per row 32 Total units Groundwater NOT found at Elev. = 172.2 H-20 HIGH CAPACITY LEACHING CHAMBER BED



FIRST FLOOR PLAN - DEMOLITION SCALE: 1/4" = 1'-0"

sullivan + associates	ARCHITECTS	508 093 UDU sullivanassociatesarchitects.com
REGISTER WILLIGHT	NO. 50181 OAK BLUFF MASS.	C Name
STRUCT.	T: D FOR REVIEW SS PRINT IT SET	DATE: 2023.10.06 2023.11.02 2023.11.06
PROJECT NAME: ROTHSCHILD RESIDENCE	36 WINTERGREEN WAY, CHILMARK MA 02535	FIRST FLOOR PLAN - DEMOLITION
DRAWN E	BY: MA/[DL/NG
JOB #:	CEL:	18-27 23R03
D)- (

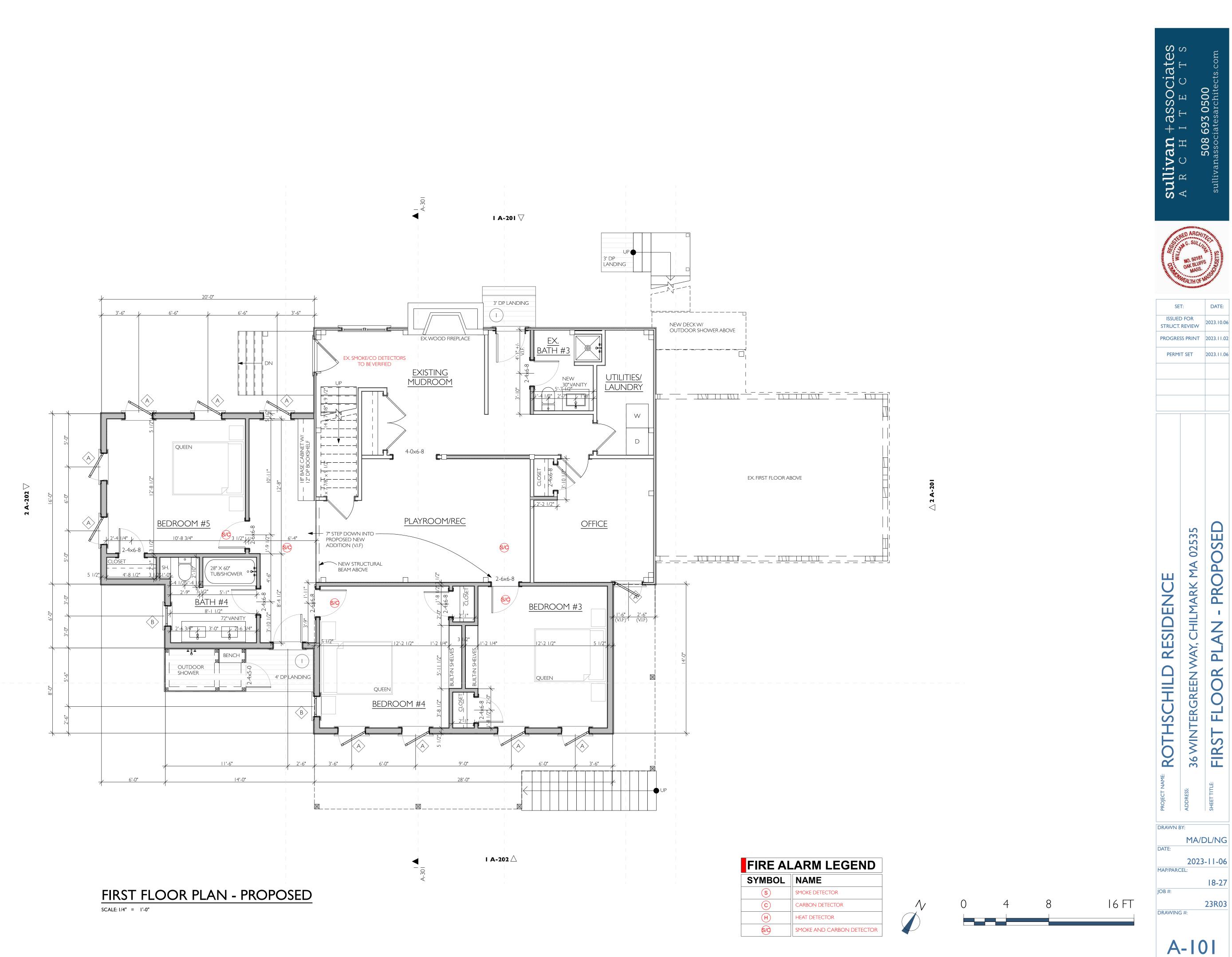


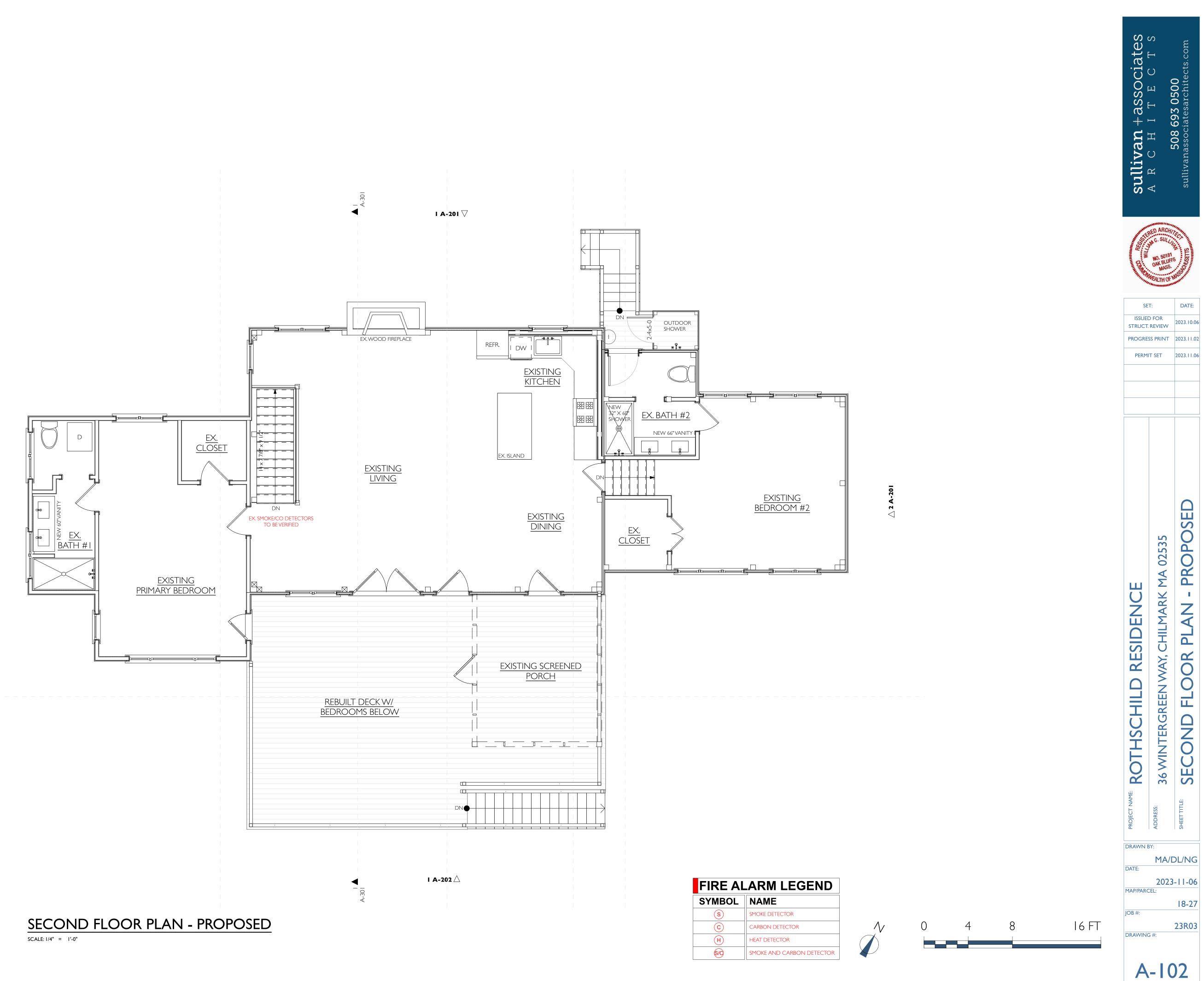
SECOND FLOOR PLAN - DEMOLITION

SCALE: I/4" = I'-0"



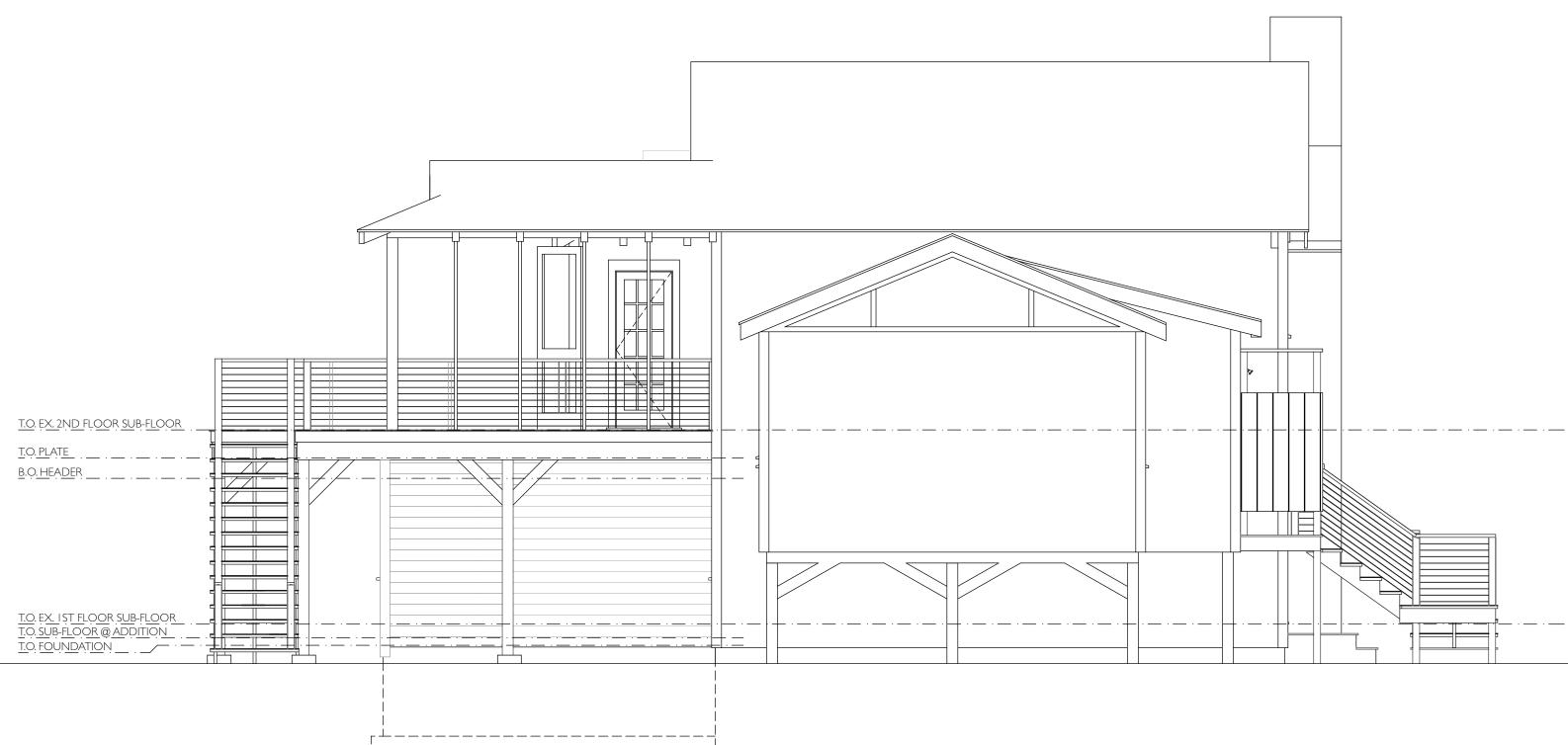












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T.O. EX. IST FLOOR SUB-FLOOR T.O. SUB-FLOOR @ ADDITION T.O. FOUNDATION _____

B.O. FOOTING











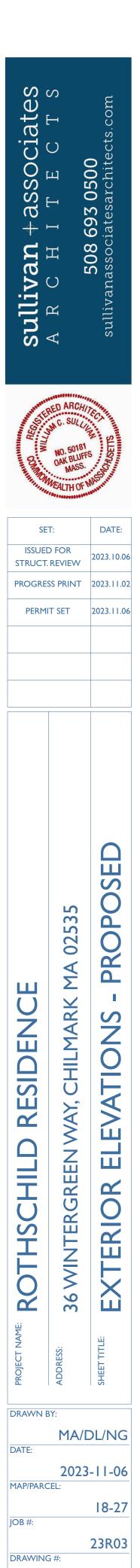


SCALE: 1/4" = 1'-0"

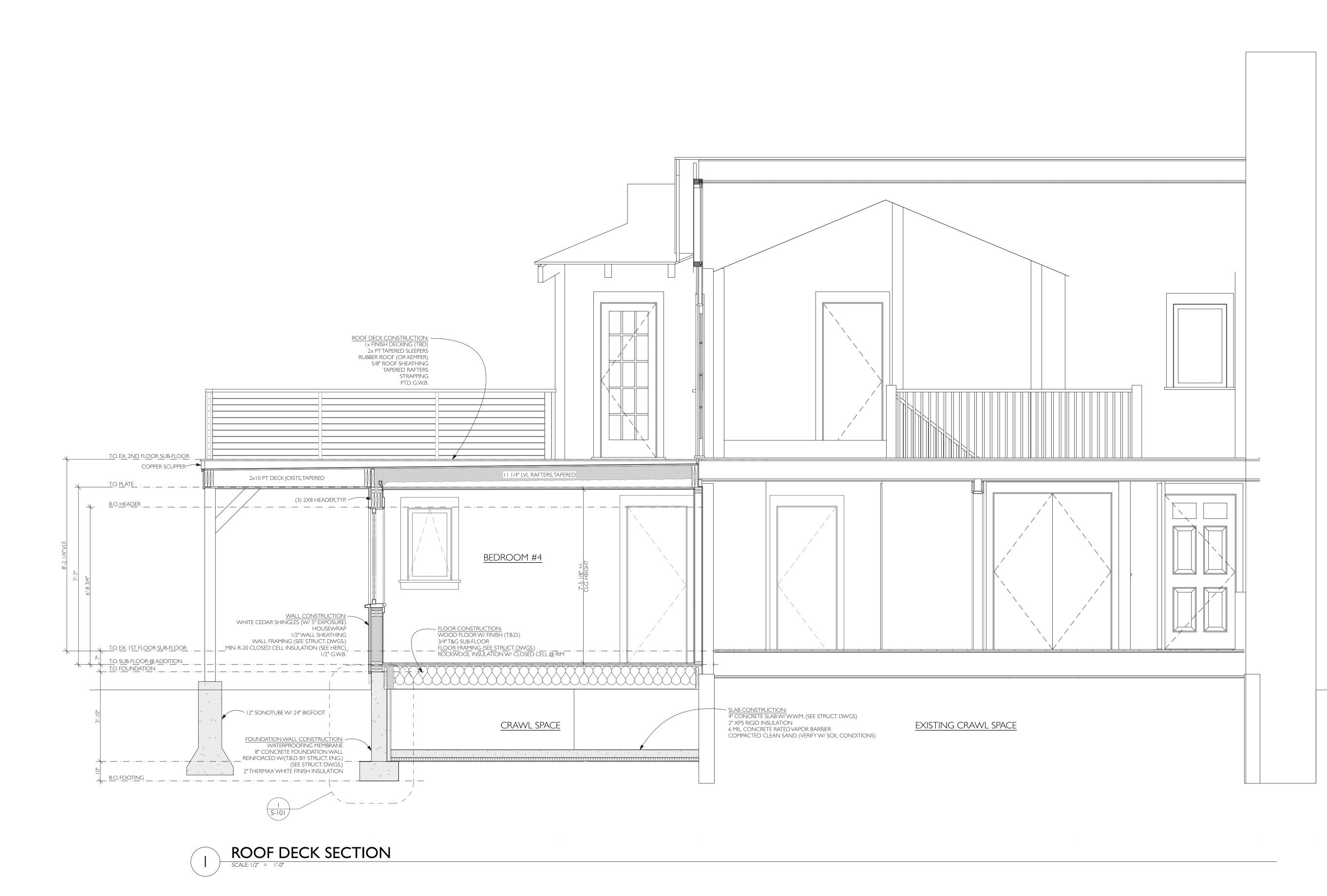
T.O. EX. 2ND FLOOR SUB-FLOOR . ____. ___. ___. <u>T.O. PLATE</u> B.O. HEADER

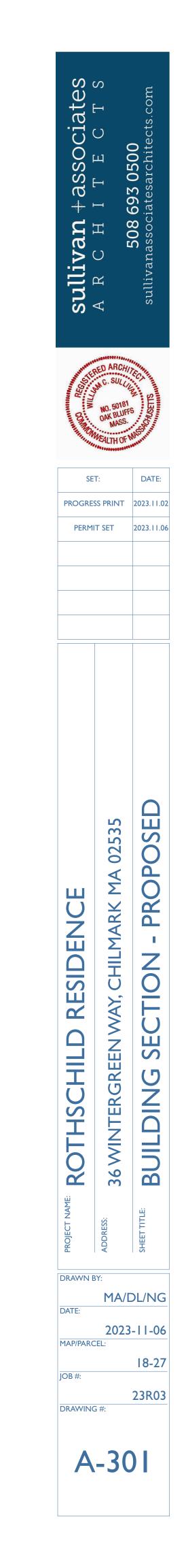
T.O. EX.. IST FLOOR SUB-FLOOR T.O. SUB-FLOOR @ ADDITION T.O. FOUNDATION

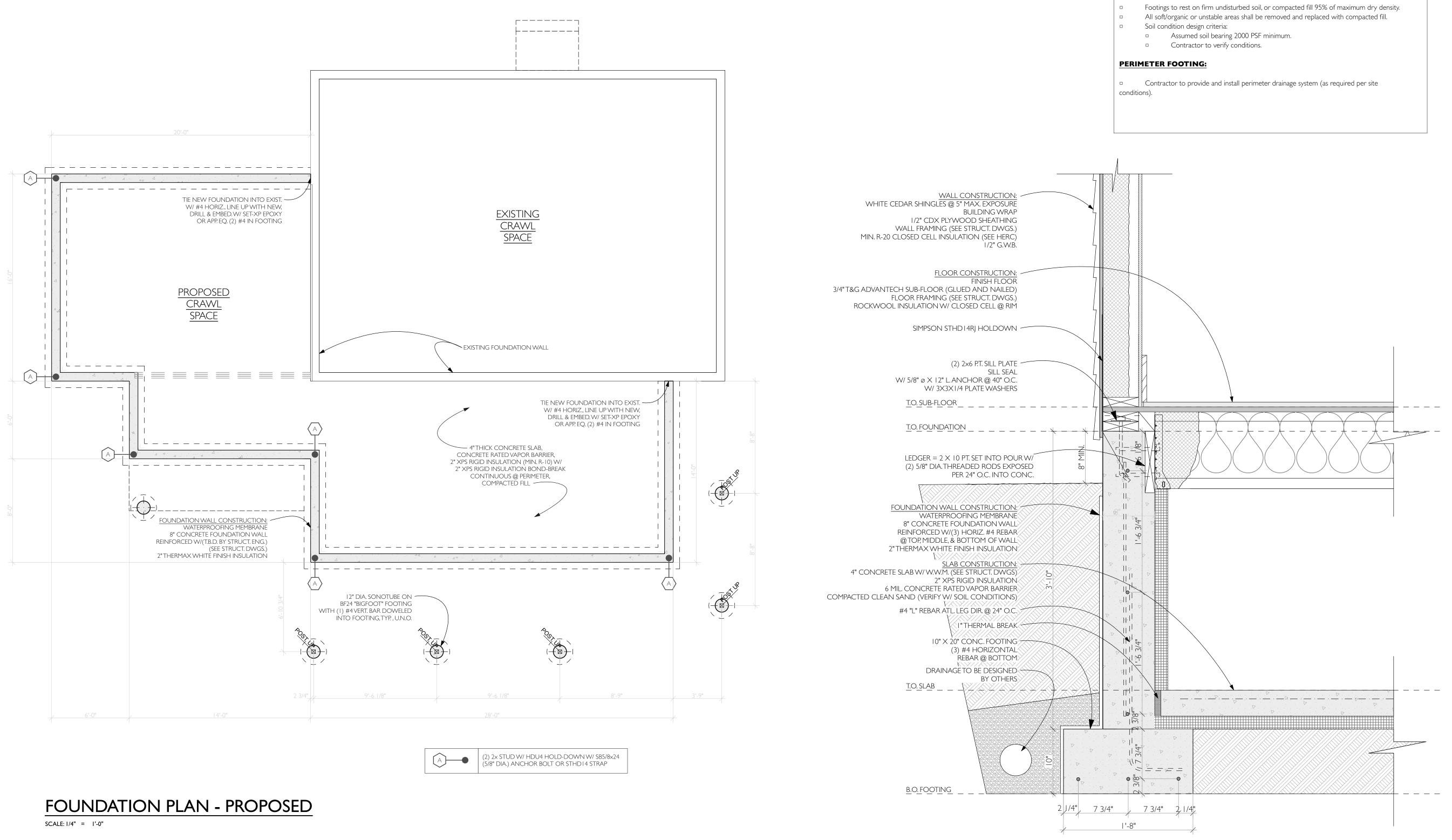
. _____ . ____ . ____ B.O. FOOTING



A-202









FOUNDATION NOTES

CONCRETE:

- The Contractor shall coordinate the location and size of the openings for underground utilities prior to erection of the forms and pouring of the concrete.
- All concrete shall have a compressive strength of 3000 PSI with maximum I" aggregate and maximum 6% air entrainment for exterior concrete exposed to moisture.

+ associates

Sullivan A R C H

CASEY UBBARD DECKE

> CIVIL NO. 5426

SET:

ISSUED FOR

STRUCT. REVIEW ISSUED FOR

STRUCT. STAMP

PROGRESS PRINT 2023.11.02

PERMIT SET 2023.11.06

DATE:

2023.10.06

2023.10.23

PROPOSE

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FOUNDATION

MA/DL/NG

2023-11-06

18-27

23R03

AΣ

CHILMARK

WAY,

36 WINTERGREEN

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RESIDENC

ROTHSCHILD

DRAWN BY:

MAP/PARCEL

DRAWING #:

S-101

DATE

IOB #

0500

693 Viates

508

FOUNDATION:

The allowable presumed soil bearing capacity is 2000 PSF, which is to be verified in the field before construction.

- Foundation design criteria:
 - Footings to be 3000 PSI concrete w/ reinforcing. Foundation wall to be 3000 PSI concrete.
 - Floors and slabs to be 2500 PSI Concrete.

COMPACTED FILL:

