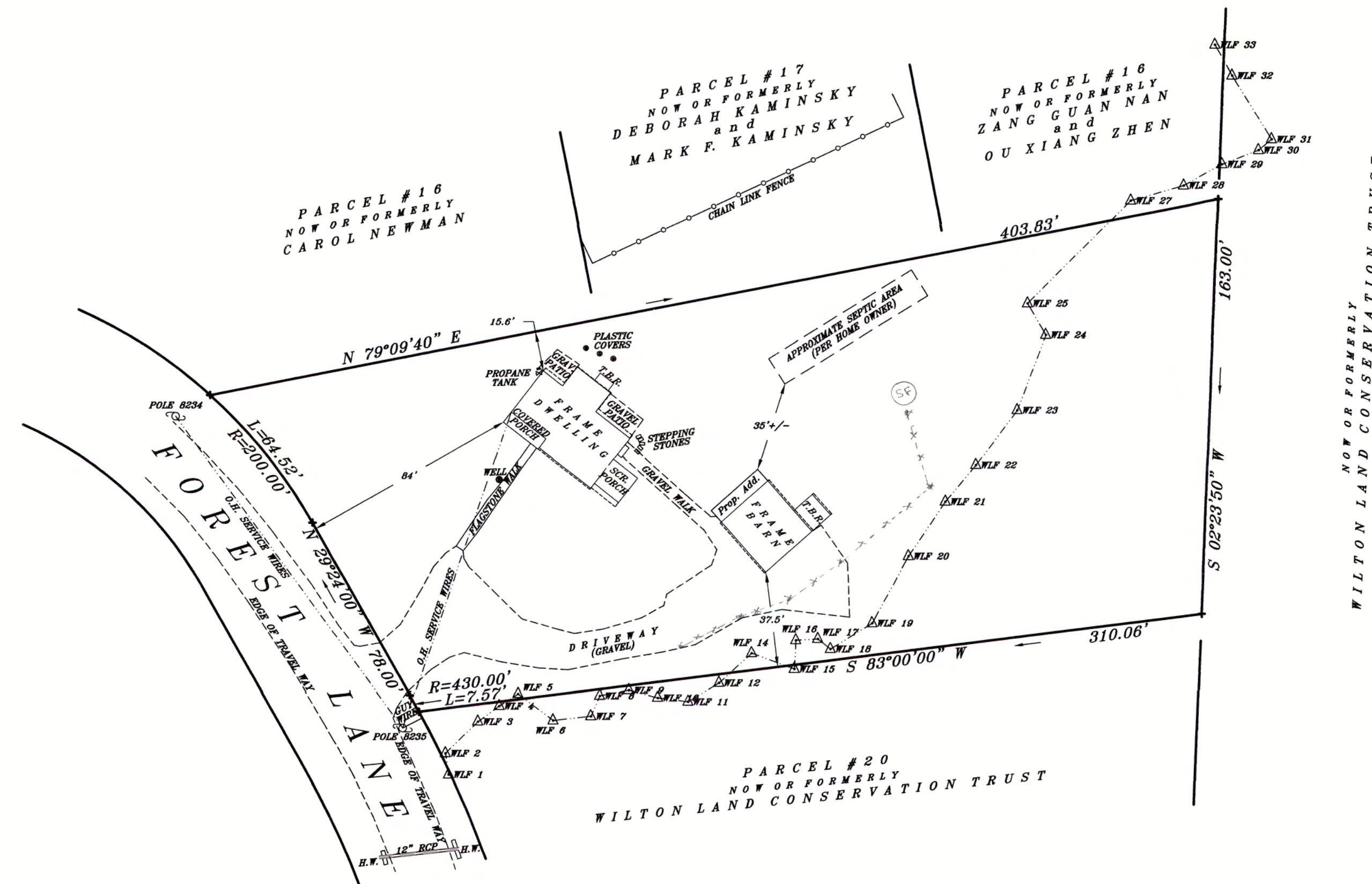




LIST OF DRAWINGS	
A-1	COVER SHEET – WEST ELEVATION ARTIST RENDERING
A-2	SITE / PLOT PLANS
A-3	GROUND FLOOR PLAN
A-4	2 ND FLOOR PLAN
A-5	STRUCTURAL DETAILS
A-6	SCHEDULE & NOTES

CASINELLI RESIDENCE - BARN			
SCALE: NTS	APPROVED BY:	DRAWN BY:	DATE: 07/20/21
		REVISED	
COVER PAGE		DRAWING NUMBER	
44 FOREST LN, WILTON, CT		A-1	

ASSESSORS MAP 116 LOT 23
44 FOREST LANE



R-2 RESIDENCE ZONING REQUIREMENTS
FRONT/REAR YARD SETBACKS - 50'
SIDE YARD SETBACK - 40'

MAXIMUM BUILDING COVERAGE - 7%
EXISTING BUILDING COVERAGE - 4.2%
PROPOSED BUILDING COVERAGE - 4.5 +/-

MAXIMUM SITE COVERAGE - 12%
EXISTING SITE COVERAGE - 4.5%
PROPOSED SITE COVERAGE - 4.8 +/-

WETLANDS SHOWN HEREON WERE FIELD DESIGNATED BY
MARY JAEHNIG, SOIL SCIENTIST, ON SEPTEMBER 8, 2021
AND WERE FIELD LOCATED BY R K W LAND SURVEYING
ON OCTOBER OCTOBER 14, 2021.

USE OF THIS SURVEY BY SUBSEQUENT OWNERS
VOIDS SEAL AND CERTIFICATION HEREON.

SUBJECT TO ELECTRIC AND/OR TELEPHONE COMPANY
EASEMENTS, IF ANY, FOR OVERHEAD AND/OR
UNDERGROUND SERVICE.

SUBSTRUCTURES AND/OR THEIR ENCROACHMENTS BELOW GRADE,
IF ANY, NOT SHOWN.

THE PURPOSE OF THIS MAP IS TO SHOW THE BUILDINGS
AND BUILDING COVERAGE ONLY.

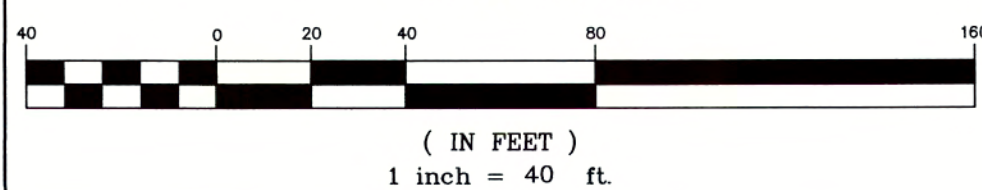
NO OTHER INTERIOR LOCATION DONE AT THIS TIME.

THIS MAP IS NOT TO BE USED FOR CONVEYANCE PURPOSES.

ALTERATIONS OF THIS MAP OTHER THAN BY A LICENSED
LAND SURVEYOR IS ILLEGAL.

REFERENCE HEREBY MADE TO MAP #1032
ON FILE IN THE WILTON TOWN CLERKS OFFICE.

GRAPHIC SCALE



Parcel #19
M A P
Prepared for
JESSE CASINELLI
and
EMILY CASINELLI
Wilton, Connecticut
R-2A Residence Zone
Area = 1.19 +/- Acres

ALL DECLARATIONS ARE VALID FOR THIS MAP AND COPIES THEREOF
ONLY IF THEY BEAR THE EMBOSSED SEAL OF THE SURVEYOR WHOSE
SIGNATURE APPEARS HEREON.

THE TYPE OF SURVEY PERFORMED IS A BUILDING LOCATION SURVEY
AND IS INTENDED TO DEPICT COMPLIANCE OR NONCOMPLIANCE
WITH ZONING REGULATIONS WITH RESPECT TO BUILDING LOCATION.

BOUNDARY DETERMINATION IS BASED ON A DEPENDENT RESURVEY.

THIS SURVEY HAS BEEN PREPARED IN ACCORDANCE WITH SECTIONS
20-300A-1 THRU 20-300B-20 OF THE REGULATIONS OF CONNECTICUT
STATE AGENCIES AND THE "STANDARDS FOR SURVEYS AND MAPS
IN THE STATE OF CONNECTICUT" AS ADOPTED BY THE CONNECTICUT
ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 20, 1998.

TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY
CORRECT AS NOTED HEREON, AND CONFORMS TO THE HORIZONTAL
ACCURACY OF A CLASS "A-2" SURVEY.

R K W
LAND SURVEYING

22 East Avenue
New Canaan, Connecticut
Tel. - 503 - 088 - 3501
P.O. Box #788

Survey date: OCTOBER 14, 2021

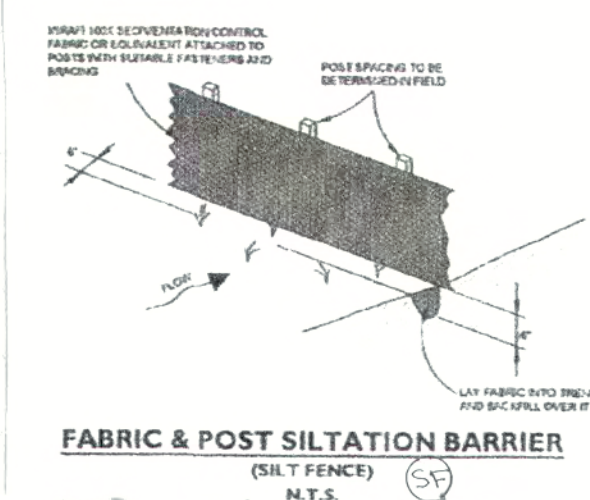
PROPOSED BARN ADDITION ADDED JUNE 2, 2022

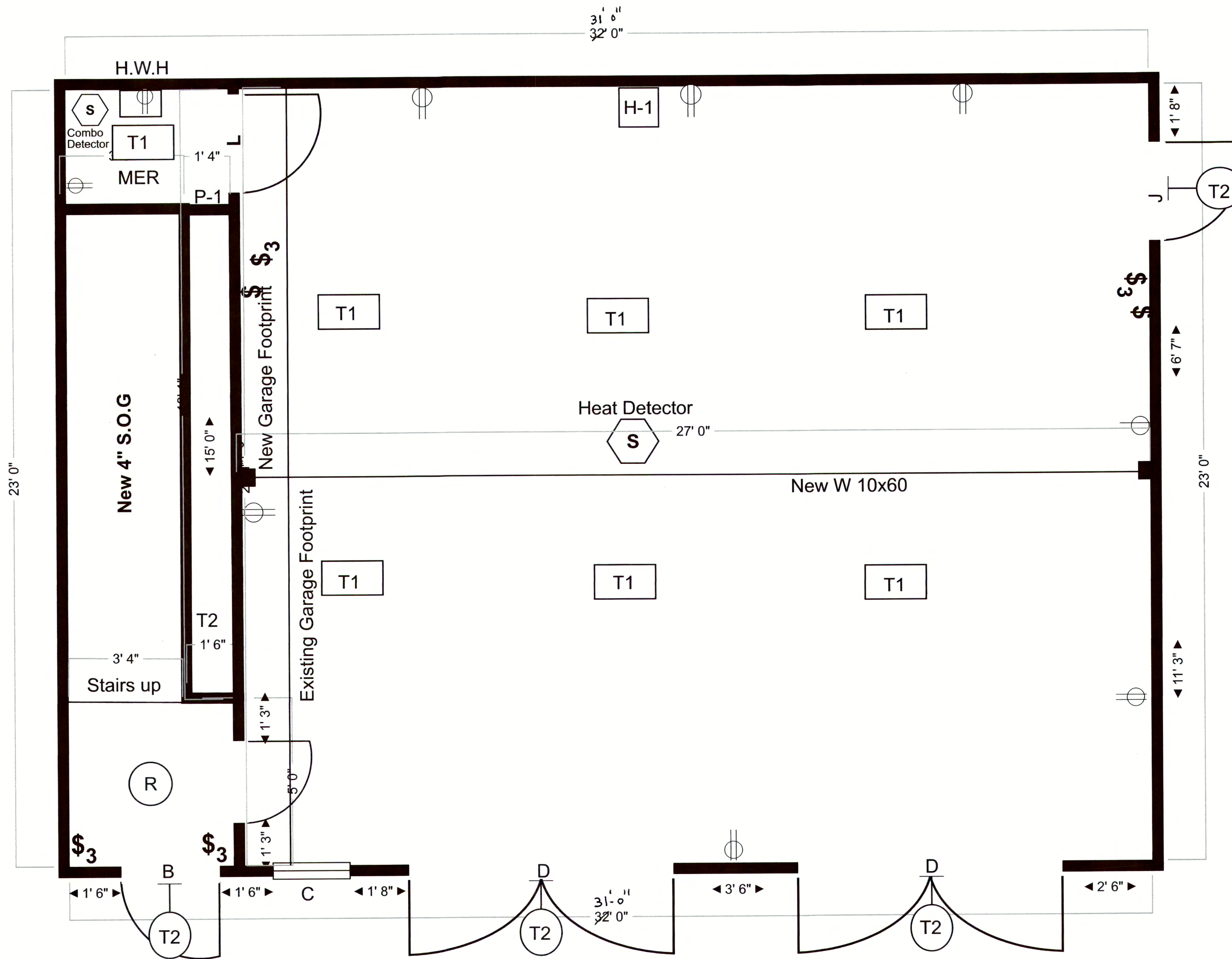


FRANCIS J. WALSH JR.
FILE: FOREST LANE, WILTON P:\LDD4-21\44 FOREST LANE-WILTON-SURVEY2.DWG

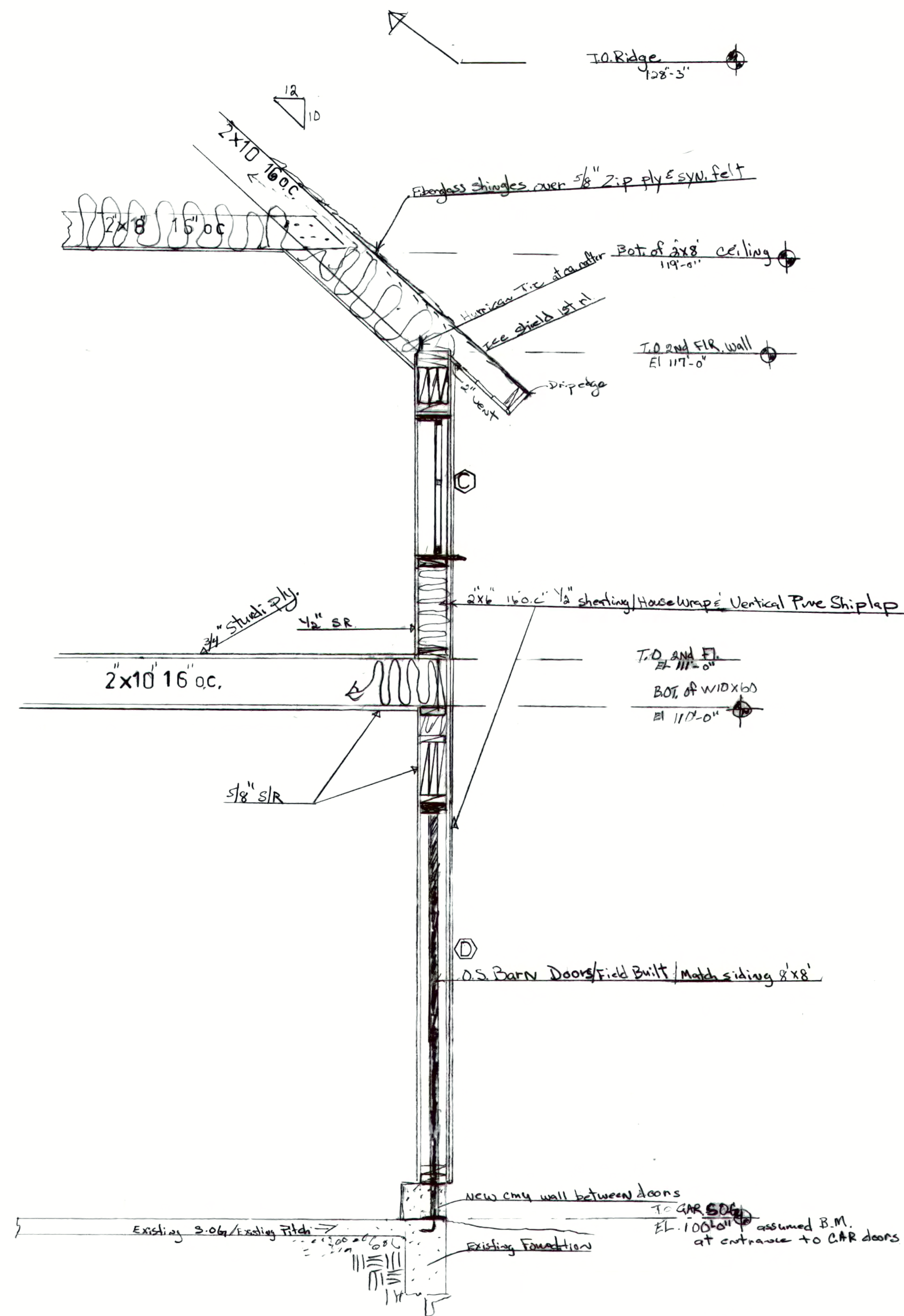
CASINELLI RESIDENCE - BARN

SCALE: NTS	DRAWN BY	REVISION	DRAWING NUMBER
DATE: 07/20/21		6-2-22	A-2
PLOT PLAN			
S.T.C.			
44 FOREST LN, WILTON, CT			



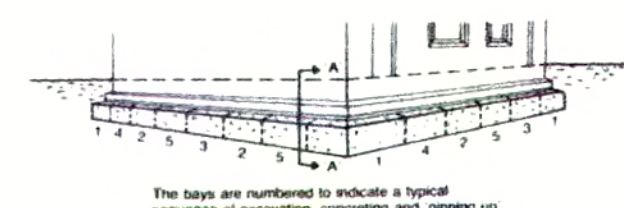


CASINELLI RESIDENCE - BARN				
SCALE: N.T.S.	APPROVED BY: 	DRAWN BY:		
		REVIEWED:		
DATE: 07/20/21		6-4-22		
GROUND FLOOR PLAN				
44 FOREST LN, WILTON, CT		DRAWING NUMBER A-3		

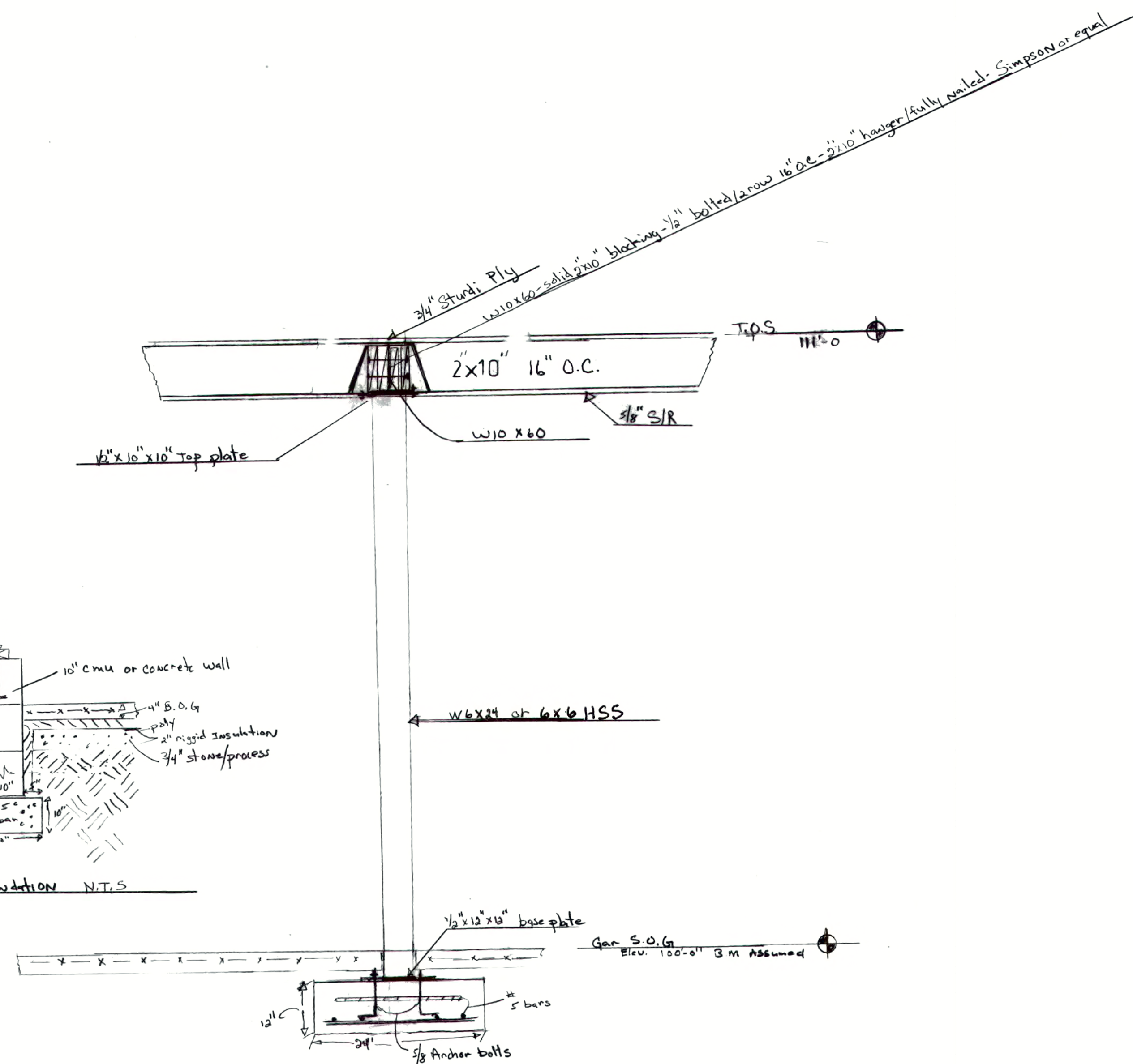
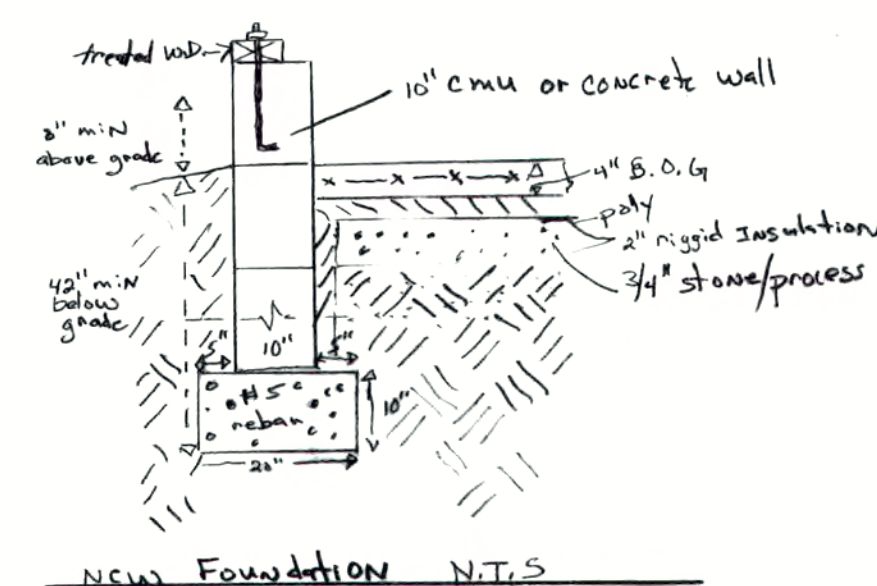


WALL SECTION WEST

3/4" = 1'-0"



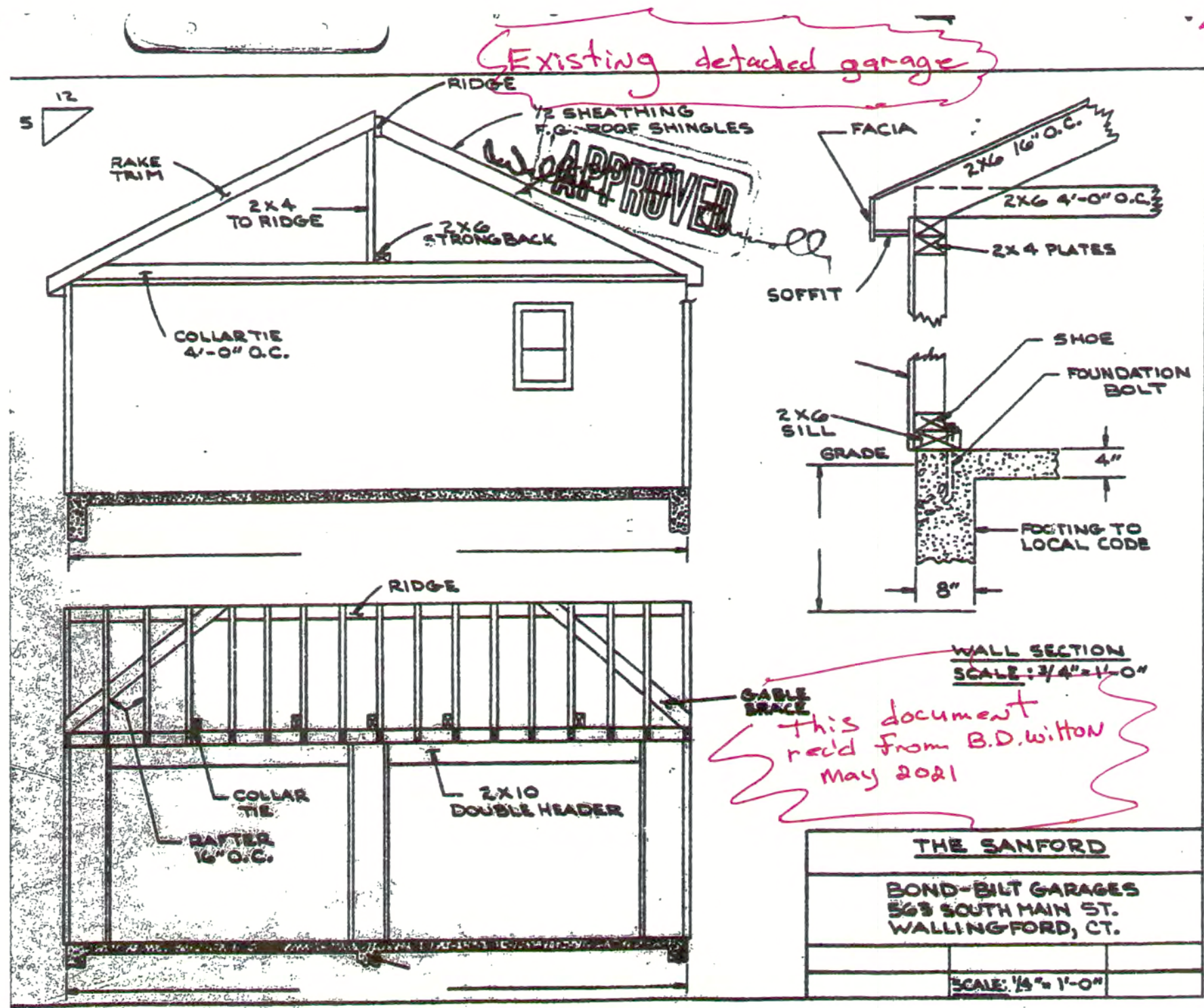
Underpinning detail - if existing foundation isn't to depth



STRUCTURAL DETAILS

CASINELLI RESIDENCE - BARN			
SCALE: N.T.S.	APPROVED BY:	DRAWN BY:	DATE: 07/20/21
		REVISED	
DETAIL SHEET		DRAWING NUMBER	
44 FOREST LN, WILTON, CT		A-5	





WINDOW & DOOR SCHEDULE

NO.	W	H	TYPE	REMARKS/NOTES
A	32"	32"	MARVIN ADL SINGLE CASEMENT	LITE 3X2, 2 FIX - 2 OPERABLE
B	36"	84"	MARVIN DR. O.S.	LITE 3X4, W.D. PANEL BELOW
C	28"	64"	MARVIN ADL SINGLE CASEMENT	1 UNIT / LITE 2X4
D	8'0"	8'0"	BARN O.S DR.	2 UNIT / BATTEN DR FIELD BUILT
E	56"	64"	MARVIN ADL DOUBLE CASEMENT	2 UNIT / LITE 2X4
F	36"	80"	SIMPSON W.D. DR I.S.	LITE 3X4 W / WD PANEL BELOW GUARD RAIL TO O.S.
G	2'4"	6'8"	BATTEN DR. / FIELD BUILT	
H	50"	66"	MARVIN ADL D.H	LITE 4X3 / 1 UNIT
I	36"	38"	EAGLE 1" GLASS AWNING	5 UNITS / 1 LITE
J			REUSE EXISTING	
K	3'0"	6'8"	WD RATED DR.	WITH SEALS
L	3'0"	6'8"	H.M. RATED DR.	MER
M	33"	44"	MARVIN ADL	2 UNITS ATTIC WINDOW
N			CUPOLA WINDOWS	TBD / 3 FIX / 1 O.P.

NOTES:

- ALL WINDOWS ON 2ND FLOOR TO BE 24" O.F.F.
- DR. F IS EGRESS WITH GUARD RAIL ON O.S.
- ALL ADL WINDOWS TO HAVE ENERGY PANELS
- BARN DOORS TO BE BUILT WITH INSULATION

FIXTURE SCHEDULE

I.D.	LOCATION	DESCRIPTION
MS - 19	M.P.R.	18,000 BTU - SEER - 20 - 7.4 AMP 1685 MAX WATTS
H.W.H	M.E.R.	6.5 GPM - 15,000 BTU TANKLESS W.H.
H-1	GARAGE	RE-USE EXISTING L.P. DIRECT VENT - 30,000 BTU
R-1	BATH	6" RECESSED LIGHT WITH LENSE L.E.D. TBD
R-	M.P.R.	6" RECESSED LIGHT L.E.D. TBD
T-1	GARAGE	CEILING LIGHT FIXTURE L.E.D. TBD
T-2	EXTERIOR	WALL HUNG FIXTURE L.E.D. TBD
(S)	M.P.R.	2 COMBO UNIT - DETECTOR HARDWARE
(S)	TOP OF STAIR	1 COMBO UNIT - DETECTOR HARDWARE
(S)	M.E.R.	1 COMBO UNIT - DETECTOR HARDWARE
(S)	GARAGE	2 HEAT DETECTORS HARD WIRE
P-1	M.E.R.	ELECTRICAL SUBPANEL 40 AMP / FEED FROM HOUSE PANEL
L.P.T.	O.S	100 GALLON L.P. TANK LOCATED BY GARDEN SEE PLOT PLAN
W.T.	M.E.R.	WATER FILTER TBD
W.C.	BATH	LOW FLOW
G.T.V.	M.P.R.	CONNECTED TO HOUSE SERVICE

NOTES:

- GFI AT WET LOCATIONS
- ALL LIGHT FIXTURES TO BE L.E.D.
- WATER CONNECTED TO MAIN HOUSE CROSSING TO BE 5' BELOW GRADE
- ALL DETECTORS TO BE WIFI CONNECTED TO HOUSE

GENERAL NOTES:

SCOPE -

- ADD & ALTER AN EXISTING 1 STOREY DETACHED GARAGE, 26'X24', TO A 2 STORY FINISHED BARN
- ADD 6'X24' FOOTPRINT & NEW FOUNDATION

DEMO -

- DEMO & REMOVE WEST & NORTH WALLS
- DEMO CEILING COLLAR TIES AND EXISTING ROOF STRUCTURE
- SOUTH & EAST WALLS TO REMAIN & WILL BE ALTERED & ADDED TO
- REMOVE ALL EXISTING SIDING
- REMOVE ALL EXISTING WIRING

STRUCTURAL NOTES -

- ALL NEW EXTERIOR WALLS TO BE 2'X6" D.F. 16" O.C. WITH 7/16" O.S.B. PLYWOOD
- THE FLOOR SYSTEM TO BE 2" X 10" D.F. 16" O.C. DOUBLED AT OPENINGS - FASTENED TO W10 X 60 PER DETAIL
- THE ROOF TO BE 2'X10" D.F. 16" O.C. DOUBLE AT CUPOLA OPENING.
- THE CEILING 2'X8" COLLAR TIES TO BE 16" O.C. DOUBLE CUPOLA OPENING
- EACH RAFTER TO HAVE HURRICANE TIES AT WALL PLATE
- ROOF SHEATHING TO BE 5/8" ZIP WALL
- ROOFING TO BE ARCHITECTURAL SHINGLES
- EXTERIOR TO HAVE HOUSE WRAP
- SIDING TO BE 8" VERTICAL SHIPLAP
- INSULATION TO MEET CODE
- HANGERS TO FULLY FASTENED PER MANUFACTURER
- SIMPSONS HTT4 TO BE USED AT GROUND FLOOR AT EACH SIDE OF DOOR OPENINGS AND THE FOUR CORNERS
- 7/16" O.S.B. STRUCTURAL PANELS MEETS WITH BRACED WALL DESIGN
- FOUNDATION IS DETAILED PER A-5
- HEADER SCHEDULE - SEE ATTACHED
- ALL WALL AND ROOF SHEATHING TO BE NAILED 4" ON CENTER AT THE EDGE AND 8" ON CENTER IN THE FIELD WITH #8 RING SHANK
- "STURDY FLOOR" TO BE GLUED AND NAILED AS ABOVE
- BUILD STRUCTURE PER A-5 DETAILS

MAXIMUM ALLOWABLE WOOD HEADER SPAN

HEADER SUPPORTING	HEADER SIZE	HOUSE DEPTH (FEET)						
		< 44'-0"	< 40'-0"	< 36'-0"	< 32'-0"	< 28'-0"	< 22'-0"	< 18'-0"
ROOF (NO ATTIC)	2 - 2 x 6's	N/A	2'-4"	2'-4"	2'-8"	3'-0"	3'-4"	4'-0"
	2 - 2 x 8's	3'-0"	3'-0"	3'-4"	3'-8"	4'-0"	4'-8"	5'-4"
	2 - 2 x 10's	3'-8"	4'-0"	4'-4"	4'-8"	5'-0"	6'-0"	6'-8"
	2 - 2 x 12's	5'-0"	5'-0"	5'-4"	5'-8"	6'-0"	7'-4"	8'-0"
	2 - 1.75" x 7.25" LVL	7'-0"	7'-4"	7'-8"	7'-8"	8'-0"	8'-4"	8'-8"
ROOF + ONE STORY	2 - 1.75" x 9.25" LVL	8'-8"	8'-8"	9'-0"	9'-4"	9'-8"	10'-0"	10'-8"
	2 - 1.75" x 11.25" LVL	10'-0"	10'-4"	10'-8"	10'-8"	11'-0"	11'-8"	12'-4"
	2 - 1.75" x 14" LVL	11'-8"	12'-0"	12'-4"	12'-8"	13'-0"	14'-0"	14'-8"
	2 - 2 x 8's	2'-4"	2'-8"	2'-8"	2'-8"	3'-0"	3'-4"	3'-4"
	2 - 2 x 10's	3'-4"	3'-4"	3'-4"	3'-8"	3'-8"	4'-0"	4'-4"
ROOF + TWO STORIES	2 - 2 x 12's	3'-8"	4'-0"	4'-0"	4'-4"	4'-8"	5'-0"	5'-4"
	2 - 1.75" x 7.25" LVL	6'-4"	6'-4"	6'-4"	6'-8"	7'-0"	7'-4"	7'-8"
	2 - 1.75" x 9.25" LVL	7'-8"	8'-0"	8'-0"	8'-4"	8'-8"	9'-0"	9'-0"
	2 - 1.75" x 11.25" LVL	9'-0"	9'-4"	9'-8"	9'-8"	10'-0"	10'-4"	10'-8"
	2 - 1.75" x 14" LVL	11'-0"	11'-0"	11'-4"	11'-4"	11'-8"	12'-0"	12'-4"

CASINELLI RESIDENCE - BARN

APPROVED BY:

SCALE: NTS

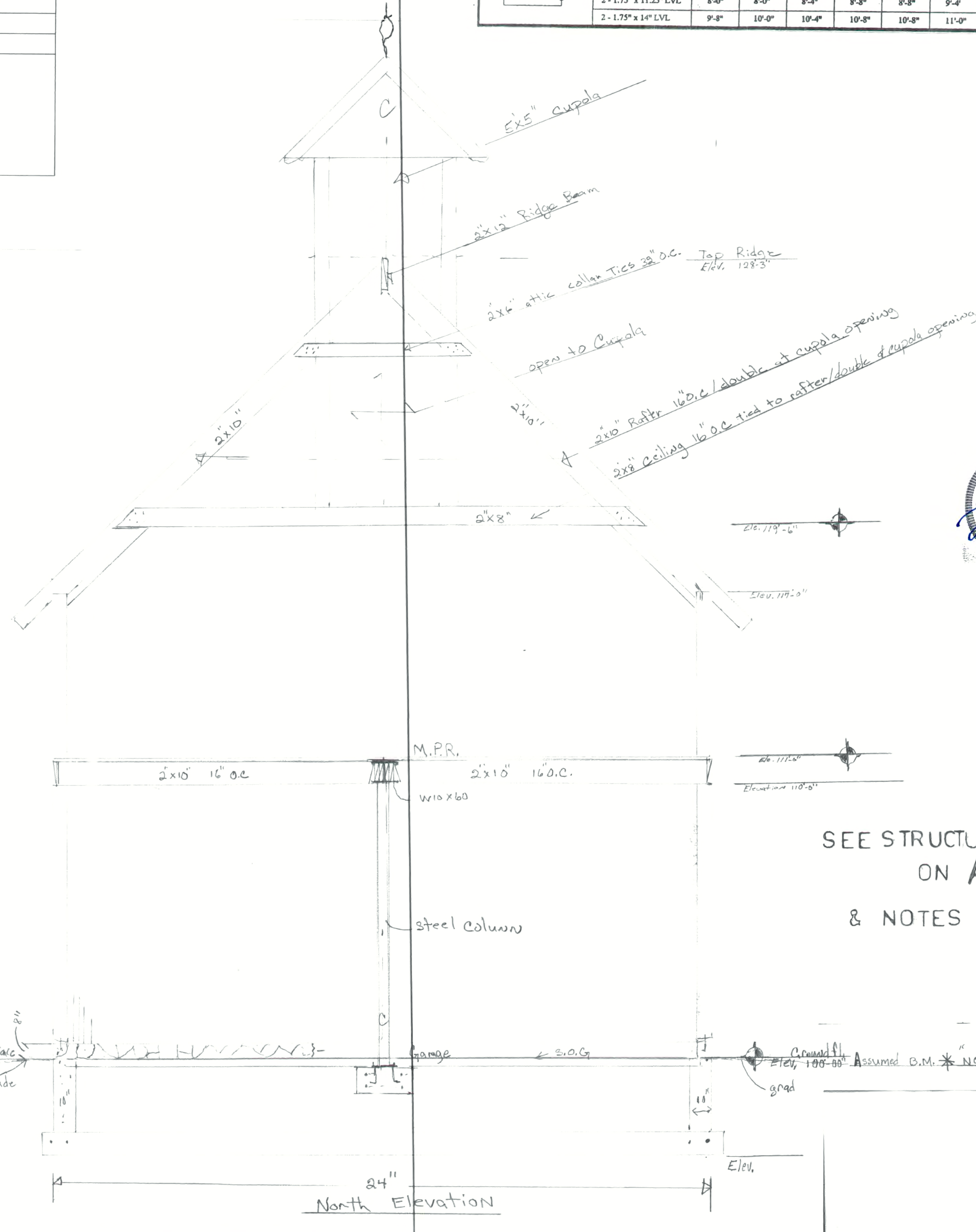
DATE: 07/20/21

SCHEDULE AND GENERAL NOTES

44 FOREST LN, WILTON, CT

DRAWING NUMBER

A-6



SEE STRUCTURAL DETAILS
ON A-5
& NOTES THIS Pg.