



Building Permit Application

Howard County Maryland
Department of Inspections, Licenses and Permits
3430 Court House Drive
Permits: 410-313-2455
www.howardcountymd.gov

Date Received: _____

Permit No.: B17C02424

Building Address: 13504 KENNARD DRIVE
 City: LODENELL State: MD Zip Code: 21137
 Suite/Apt. # _____ SDP/WP/BA #: _____
 Census Tract: _____ Subdivision: _____
 Section: _____ Area: _____ Lot: _____
 Tax Map: _____ Parcel: _____ Grid: _____
 Zoning: _____ Map Coordinates: _____ Lot Size: _____

Property Owner's Name: KEN MILEZ
 Address: 13504 KENNARD DRIVE
 City: LODENELL State: MD Zip Code: 21137
 Phone: 240 737 9458 Fax: _____
 Email: _____

Applicant's Name & Mailing Address, (If other than stated herein)
 Applicant's Name: CONTRACTOR
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 Email: _____

Existing Use: SFD
 Proposed Use: ADDITIONAL STORAGE
 Estimated Construction Cost: \$ 20000
 Description of Work: ADD 2046 SQ FT GARAGE W/ BASEMENT

Contractor Company: NEWBORN CONSTRUCTION
 Contact Person: EVAN NEWBORN
 Address: 1851 REDBANK RD
 City: CLARKSVILLE State: MD Zip Code: 21029
 License No.: 511659
 Phone: 410 984 5813 Fax: _____
 Email: EVAN@NEWBORNCONSTRUCTION.NET

Occupant or Tenant: _____
 Was tenant space previously occupied? Yes No
 Contact Name: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 Email: _____

Engineer/Architect Company: _____
 Responsible Design Prof.: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 Email: _____

Commercial Building Characteristics	Residential Building Characteristics
Height:	<input checked="" type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse
No. of stories:	Depth Width
Gross area, sq. ft./floor:	1 st floor: _____ 2 nd floor: _____
Area of construction (sq. ft.):	Basement: _____ <input type="checkbox"/> Finished Basement <input type="checkbox"/> Unfinished Basement <input type="checkbox"/> Crawl Space
Use group:	<input type="checkbox"/> Slab on Grade
Construction type:	No. of Bedrooms: _____
<input type="checkbox"/> Reinforced Concrete	Multi-family Dwelling
<input type="checkbox"/> Structural Steel	No. of efficiency units: _____
<input type="checkbox"/> Masonry	No. of 1 BR units: _____
<input type="checkbox"/> Wood Frame	No. of 2 BR units: _____
<input type="checkbox"/> State Certified Modular	No. of 3 BR units: _____
	Other Structure: _____
	Dimensions: _____
<input checked="" type="checkbox"/> Roadside Tree Project Permit:	Footings: _____
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Roof: _____
Roadside Tree Project Permit #	<input type="checkbox"/> State Certified Modular
	<input type="checkbox"/> Manufactured Home

Utilities	Grading
Water Supply	
<input type="checkbox"/> Public	Grading Permit Number: _____
<input checked="" type="checkbox"/> Private	
Sewage Disposal	
<input type="checkbox"/> Public	Building Shell Permit Number: _____
<input checked="" type="checkbox"/> Private	
Electric: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Gas: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Heating System	
<input type="checkbox"/> Electric <input type="checkbox"/> Oil	
<input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas	
<input type="checkbox"/> Other: _____	
Sprinkler System:	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Applicant's Signature: _____ Print Name: EVAN NEWBORN
 Email Address: _____ Date: _____
 Title/Company: _____

Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY
 PLEASE WRITE NEATLY & LEGIBLY
-FOR OFFICE USE ONLY-

AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways		
Building Officials		
PSZA (Zoning)		
PSZA (Engineering)		
Health	<u>6/29/17</u>	<u>H. OSWALD</u>

Is Sediment Control approval required for issuance? Yes No
 CONTINGENCY CONSTRUCTION START

DPZ SETBACK INFORMATION
Front: _____
Rear: _____
Side: _____
Side St.: _____
All minimum setbacks met? <input type="checkbox"/> Yes <input type="checkbox"/> No
Is Entrance Permit Required? <input type="checkbox"/> Yes <input type="checkbox"/> No
Historic District? <input type="checkbox"/> Yes <input type="checkbox"/> No
Lot Coverage for New Town Zone: _____
SDP/Red-line approval date: _____

Filing Fee	\$ <u>25</u>
Permit Fee	\$ _____
Tech Fee	\$ _____
Excise Tax	\$ _____
PSFS	\$ _____
Guaranty Fund	\$ _____
Add'l per Fee	\$ _____
Total Fees	\$ _____
Sub-Total Paid	\$ _____
Balance Due	\$ _____
Check	# _____

Distribution of Copies: White: Building Officials Green: PSZA,Zoning Yellow: PSZA,Engineering Pink: Health Gold: SHA

Oswald, Hank

From: Ryan McWhorter <ryan@mcwhorterconstruction.net>
Sent: Thursday, June 29, 2017 3:53 PM
To: Oswald, Hank
Subject: RE: B17002424_13804 Kennard Drive
Attachments: Miller Garage-Permit Set.pdf

Hank- There is no plumbing or interior finishes for this garage- Floor plans attached

Thanks,

Ryan



MCWHORTER
CONSTRUCTION
design • build • remodel

6851 Redberry Road
Clarksville, MD 21029
(410) 984-5813

From: Oswald, Hank [<mailto:hoswald@howardcountymd.gov>]
Sent: Thursday, June 29, 2017 3:35 PM
To: Ryan McWhorter <ryan@mcwhorterconstruction.net>
Subject: B17002424_13804 Kennard Drive

Hello Mr. MCWHORTER:

This office received a building permit (B17002424) and site plan for a proposed garage but it did not receive a set of floor plans. Please forward a copy of the floor plans at your earliest convenience. Does this garage contain plumbing?

Thanks in advance,

Hank

Hank Oswald, L.E.H.S.
Howard County Health Department
Bureau of Environmental Health
Well & Septic Program
8930 Stanford Boulevard
Columbia, MD 21045
410.313.1786 (Office)
410.313.2648 (Fax)

Oswald, Hank

From: Oswald, Hank
Sent: Thursday, June 29, 2017 3:35 PM
To: 'RYAN@MCWHORTERCONSTRUCTION.NET'
Subject: B17002424_13804 Kennard Drive

Hello Mr. MCWHORTER:

This office received a building permit (B17002424) and site plan for a proposed garage but it did not receive a set of floor plans. Please forward a copy of the floor plans at your earliest convenience. Does this garage contain plumbing?

Thanks in advance,

Hank

Hank Oswald, L.E.H.S.
Howard County Health Department
Bureau of Environmental Health
Well & Septic Program
8930 Stanford Boulevard
Columbia, MD 21045
410.313.1786 (Office)
410.313.2648 (Fax)

LAYOUT _____ INSP 4 _____
INSP 2 _____ INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 06/06/2007

APPROVAL DATE: 4/4/08

PERMIT

P 526749

A 520087

TAX ID # 03-348393

ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

Arca Consulting & Contracting, LLC IS PERMITTED TO INSTALL ALTER

ADDRESS: 7130-H Kit Kat Road PHONE NUMBER: 410-799-7127

SUBDIVISION: Crystal Clear LOT NUMBER: 2

ADDRESS: 13804 Kennard Drive PROPERTY OWNER: Thomas & Brenda Twigg

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): 2000 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 6 *Inlet 2.5', Bottom 4'*

SQUARE FEET PER BEDROOM: 44.35

LINEAR FEET OF TRENCH REQUIRED: ~~266~~ 320' *4-80' Trenches*

TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 4.0 feet below original grade. Effective area begins at 2.5 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	The trenches must be equal length or designed as a low pressure dosed system for equal distribution
NOTES:	Specs given are for initial system only. Repair systems require 52'/BR; or 312'/6BR

PLANS APPROVED: Michael J. Davis DATE: 5/16/07

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS
RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

NOT TO SCALE

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3	2.5'	4'
NUMBER OF TRENCHES 4		
TOTAL LENGTH 320'		
ABSORPTION AREA 960 sq. Sidewalk		
DISTRIBUTION BOX LEVEL Yes		
DISTRIBUTION BOX BAFFLE Yes		
DISTRIBUTION BOX PORT Yes		

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	Yes
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	1-1.5'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	Yes
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	1-2'
BAFFLES	Front?
BAFFLE FILTER	No
MANHOLE LOC	Rear
6" PORT LOC	None
WATERTIGHT TEST	No

ROAD

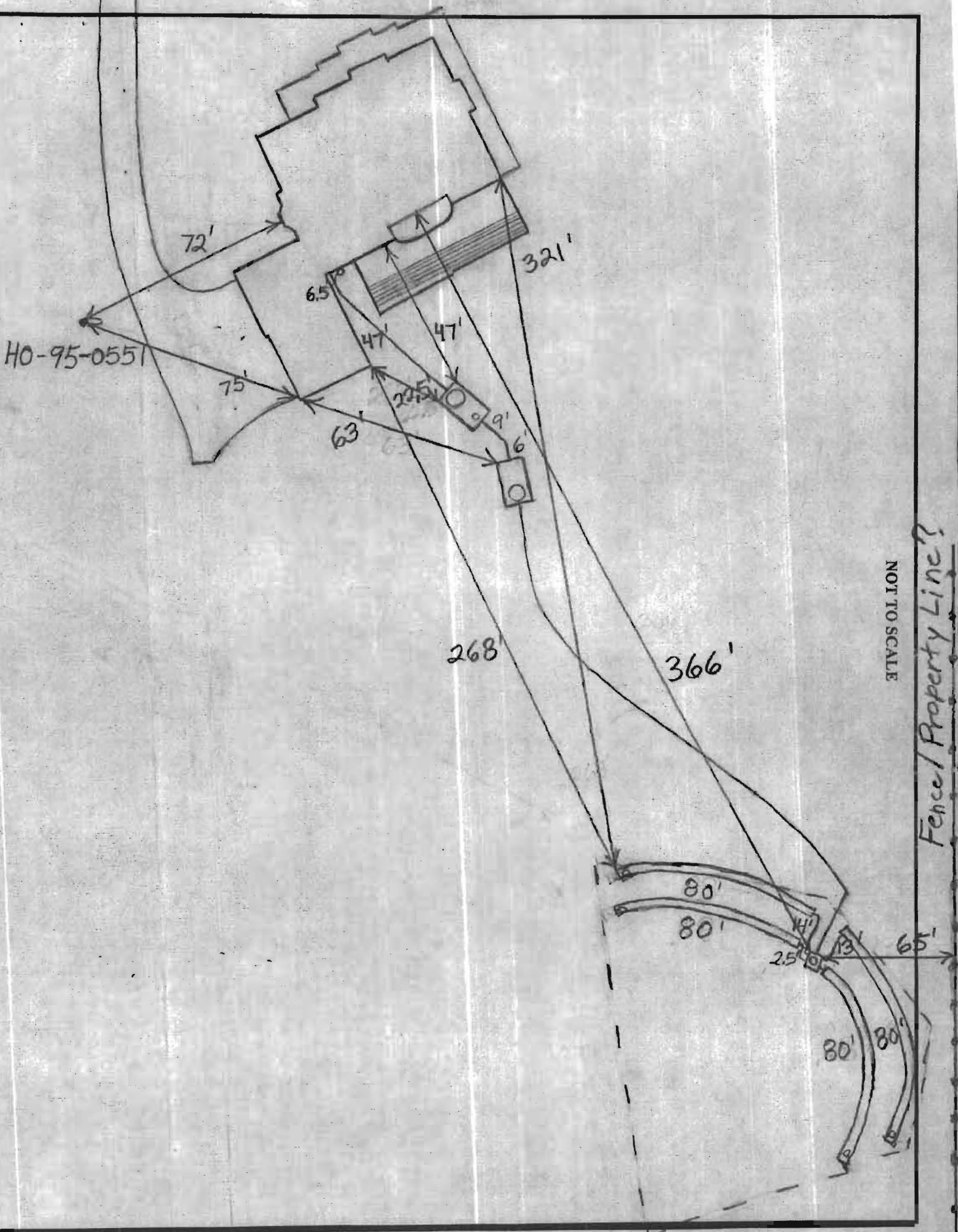
PRE-CONSTRUCTION 2/25/08 Place the distribution box near the bottom center of the easement. Install two 80' INSTALLATION trenches in both directions. Inlet 2.5' and bottom 4'. BB 3/7/08 System finished except for pump and alarm test. O.K. to backfill. (BB) 4/4/08 Pump & Alarm test good. (KW)

FINAL INSPECTOR

John Way

DATE OF APPROVAL

4/4/08



HO-95-0551

NOT TO SCALE

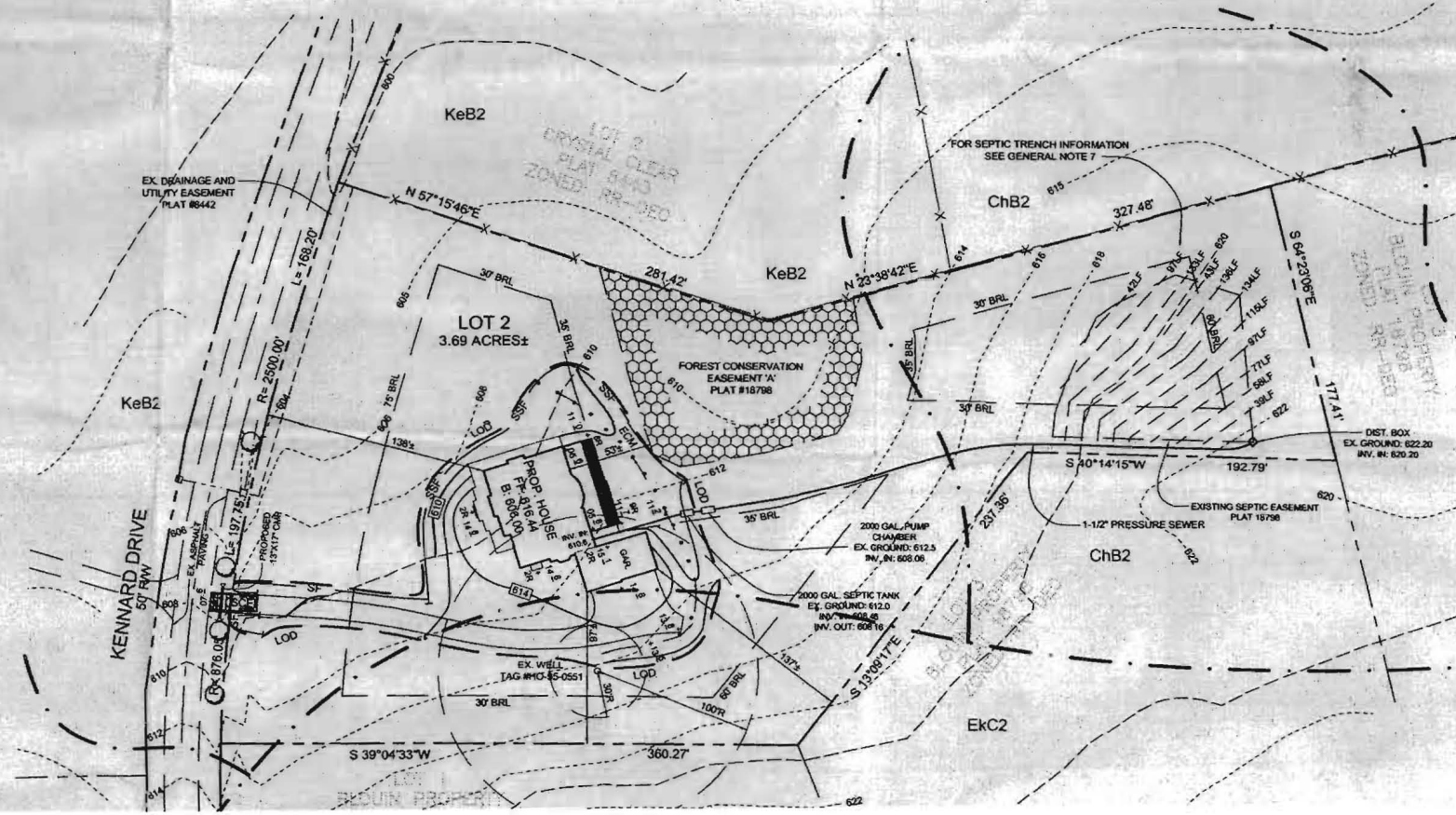
Fence/Property Line?

SOILS LEGEND		
SYMBOL	NAME / DESCRIPTION	GROUP
ChB2	CHESTER SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	B
EkC2	ELICKA SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	B
KeB2	KELLY SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	D



E 1,314.300
N 369.500

E 1,314.300
N 369.500

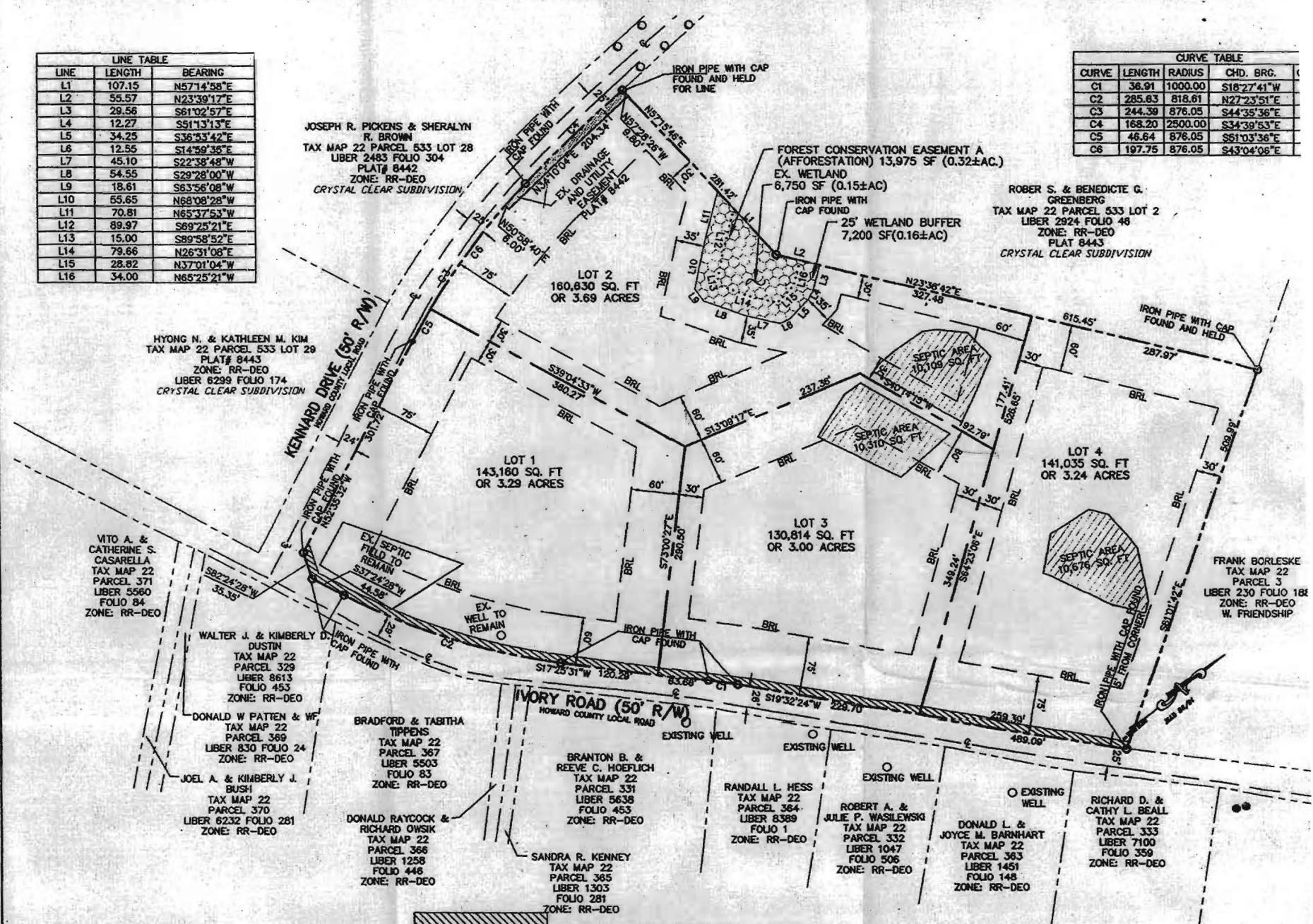


REQUIN PROPERTY
PLAT #16796
ZONED RR-350

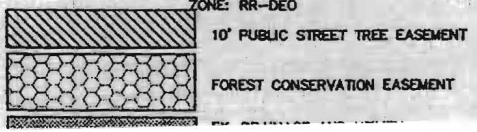
REQUIN PROPERTY

LINE TABLE		
LINE	LENGTH	BEARING
L1	107.15	N57°14'58"E
L2	55.57	N23°39'17"E
L3	29.56	S61°02'57"E
L4	12.27	S91°13'13"E
L5	34.25	S36°53'42"E
L6	12.55	S14°59'36"E
L7	45.10	S22°38'48"W
L8	54.55	S29°28'00"W
L9	18.61	S63°56'08"W
L10	55.65	N68°08'28"W
L11	70.81	N65°37'53"W
L12	89.97	S69°25'21"E
L13	15.00	S89°58'52"E
L14	79.66	N26°31'08"E
L15	28.82	N37°01'04"W
L16	34.00	N65°25'21"W

CURVE TABLE			
CURVE	LENGTH	RADIUS	CHD. BRG.
C1	36.91	1000.00	S16°27'41"W
C2	285.63	818.61	N27°23'51"E
C3	244.39	876.05	S44°35'36"E
C4	168.20	2500.00	S34°39'53"E
C5	46.64	876.05	S51°03'36"E
C6	197.75	876.05	S43°04'08"E



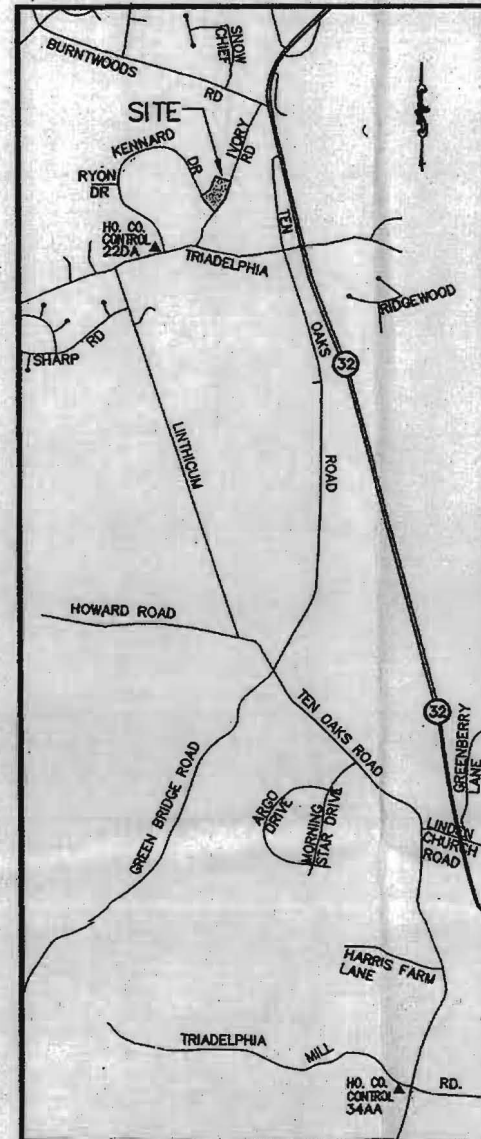
OWNER:
 JOSEPH BLOUIN
 13800 KENNARD DRIVE
 GLENELG, MARYLAND 21737
 (410) 489-9394



GENERAL NOTES :

1. SUBJECT PROPERTY ZONED RR-DEO PER 2-2-04 COMPREHENSIVE ZONING PLAN AND TO THE AMENDED 5TH EDITION SUBDIVISION AND LAND DEVELOPMENT REGULATIONS.
2. COORDINATES ARE BASED ON NAD 83/91, MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATION NO. 22DA & 34AA.

HOWARD COUNTY GEODETIC CONTROL			
MON. NOS.	N	E	ELEV.
22DA	581,669.172	1,313,719.321	614.132
34AA	564,448.174	1,318,324.927	562.544
3. AREAS SHOWN ARE MORE OR LESS.
4. THIS PLAT IS BASED ON A FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT OCTOBER 30, 2004 BY AB CONSULTANTS, INC.
5. \odot DENOTES 3/8" X 30" STEEL MARKER OR PIPE TO BE SET.
6. THE EXISTING HOUSE LOCATED ON LOT 1 IS TO REMAIN. NO NEW BUILDINGS, EXTENSIONS, OR ADDITIONS TO THE EXISTING DWELLING ARE TO BE CONSTRUCTED AT A DISTANCE LESS THAN THE ZONING REGULATIONS REQUIRE.
7. NO GRADING, REMOVAL OF VEGETATIVE COVER TREES, OR PLACEMENT OF NEW STRUCTURES IS PERMITTED WITHIN THE LIMITS OF WETLANDS, STREAM(S), OR THEIR BUFFERS AND FOREST CONSERVATION EASEMENT AREAS.
8. A WETLAND AREA OF 0.15 OF AN ACRE IS LOCATED ON LOT 2, BASED ON A FIELD STUDY DONE BY AB CONSULTANTS DATED AUGUST 16, 2004. A 25' WETLAND BUFFER HAS BEEN ESTABLISHED IN ACCORDANCE WITH SECT. 16.118 (c)(1) OF THE SUBDIVISION REGULATIONS.
9. FOREST STAND DELINEATION BY AB CONSULTANTS DATED AUGUST 2004.
10. LANDSCAPING FOR LOT 2 THRU 4 HAS BEEN PROVIDED IN ACCORDANCE WITH A CERTIFIED LANDSCAPE PLAN INCLUDED WITH THE FINAL PLAN SET IN ACCORDANCE WITH SECTION 16.124 OF THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS & THE LANDSCAPE MANUAL. LOT 1 IS EXEMPT FROM THE LANDSCAPING REQUIREMENTS SINCE IT CONTAINS AN EXISTING HOUSE TO REMAIN. FINANCIAL SURETY FOR THE REQUIRED 15 SHADE TREES IN THE AMOUNT OF \$4,500.00 IS PART OF THE BUILDERS GRADING PERMIT APPLICATION FOR LOTS 2 THRU 4.
11. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY MDE.
12. WATER WILL BE PRIVATE WELLS FOR ALL LOTS.
13. SEWER WILL BE PRIVATE ON LOT SYSTEMS FOR ALL LOTS.
14. DRIVEWAYS SHALL BE PROVIDED PRIOR TO ISSUANCE OF A USE AND OCCUPANCY PERMIT FOR ANY NEW DWELLINGS TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:
 - 1) WIDTH --- 12' (14' SERVING MORE THAN ONE RESIDENCE);
 - 2) SURFACE --- 6" OF COMPACT CRUSHER RUN BASE W/TAR AND CHIP COATING (1-1/2" MIN.);
 - 3) GEOMETRY --- MAX. 14% GRADE, MAX. 10% GRADE CHANGE AND MIN. 45' TURNING RADIUS;
 - 4) STRUCTURES --- (CULVERTS/BRIDGES) --- CAPABLE OF SUPPORTING 25 GROSS TONS (H25 LOADING);
 - 5) DRAINAGE ELEMENTS --- CAPABLE OF SAFELY PASSING A 100-YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE;
 - 6) MAINTENANCE --- SUFFICIENT TO INSURE ALL WEATHER USE.
15. AFPO TRAFFIC STUDY PREPARED BY LEE CUNNINGHAM & ASSOC. OCT., 2002 (APPROVED UNDER S-01-18).
16. THIS PLAT COMPLIES WITH THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE & THE FOREST CONSERVATION MANUAL FOR FOREST CONSERVATION BY ON-SITE AFFORESTATION OF 0.32 ACRES AND OFF-SITE REFORESTATION OF 2.62 ACRES. FINANCIAL SURETY FOR THE REQUIRED ON-SITE AFFORESTATION OF 0.32 ACRES (13,939.2 SQ.FT.) IN THE AMOUNT OF \$6,969.60 AND OFF-SITE REFORESTATION OF 2.62 ACRES (114,127.20 SQ. FT.) IN THE AMOUNT OF \$57,063.60 HAS BEEN POSTED AS PART OF THE DPW DEVELOPERS AGREEMENT IN THE AMOUNT OF \$64,033.20. THE OFFSITE FOREST CONSERVATION EASEMENT IS LOCATED ON WATERFORD FARM PROPERTY, PARCEL 3, T.M. 20, P.20. NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE FOREST CONSERVATION EASEMENT; HOWEVER, FOREST MANAGEMENT PRACTICES AS DEFINED IN THE DEED OF FOREST CONSERVATION EASEMENT ARE ALLOWED.
17. AN OFF-SITE FOREST CONSERVATION EASEMENT PLAT (2.62 ACRES LOCATED ON WATERFORD FARM, PARCEL 3) SHALL BE RECORDED SIMULTANEOUSLY WITH THIS PLAT:



VICINITY MAP
SCALE: 1"=1200'

18. OPEN SPACE REQUIREMENTS HAVE BEEN SATISFIED BY THE PAYMENT OF A FEE-IN-LIEU OF OPEN SPACE FOR LOTS 2 THRU 4 IN THE AMOUNT OF \$4,500.00.
19. A WAIVER WP-05-33, OF SUBDIVISION REGULATIONS, DATED MARCH 24, 2005, TO ALLOW 0.15 AC. OF WETLANDS AND 0.16 AC. OF RESIDENTIAL LOT (LOT 2) SUBJECT TO FOLLOWING CONDITIONS:
 - 1) RECORD A PLAT FOR THE RE-SUBDIVISION DELINEATION OF THE WETLANDS, AND PROVIDE EASEMENT (AFFORESTATION PLANTING) WITHIN PROPOSED LOT 2 (A 3+ ACRE LOT). PROVIDE OR VEGETATIVE COVER AND TREES, PAVING A BUFFER OF THE WETLANDS OR WETLAND BUFFERS IN ACCORDANCE WITH THE ZONING AND LAND DEVELOPMENT REGULATIONS.
 - 2) ON THE PLAT, THE BUILDING RESTRICTION LINE SHALL BE SET 35 FEET FROM THE EDGE OF THE WETLANDS. SECTION 16.120 (B)(4)(III) OF THE SUBDIVISION REGULATIONS WILL ALSO BE THE EDGE OF THE FOREST COVER.
 - 3) AS PART OF THE BUILDING PERMIT APPLICATION, A SPLIT RAIL FENCE MUST BE ERRECTED WITHIN THE WETLANDS BUFFER. WAIVER EXHIBIT, SHEET 1, DATED FEBRUARY 1, 2005.
 - 4) REFERENCE THIS WAIVER AND CONDITIONS TO THE BUILDING PERMIT APPLICATION.
20. DEVELOPER RESERVES UNTO ITSELF, ITS SUCCESSIONS, FOR WATER, SEWER, STORM DRAINAGE, OTHER UTILITIES (DESIGNATED AS "FOREST CONSERVATION AREA" OR PORTIONS THEREOF, AND SHOWN ON THIS PLAT) WHETHER OR NOT EXPRESSLY STATED IN THE DEEDS FOR THE EASEMENTS AND BOUNDS DESCRIPTION OF THE FOREST CONSERVATION EASEMENT AND THEIR ACCEPTANCE BY HOWARD COUNTY UPON COMPLETION OF DEVELOPER'S OBLIGATIONS AND DEVELOPER'S SURETY POSTED WITH SAID DEED(S) OF EASEMENT IN ACCORDANCE WITH SECTION 16.120 OF THE HOWARD COUNTY CODE.
21. THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL FACILITY AS REQUIRED BY THE MARYLAND SEWAGE DISPOSAL (COMAR 26.04.03). IMPROVEMENTS TO A PUBLIC SEWAGE SYSTEM ARE AUTHORITY TO GRANT VARIANCES FOR ENFORCEMENT OF A MODIFIED SEWAGE EASEMENT.

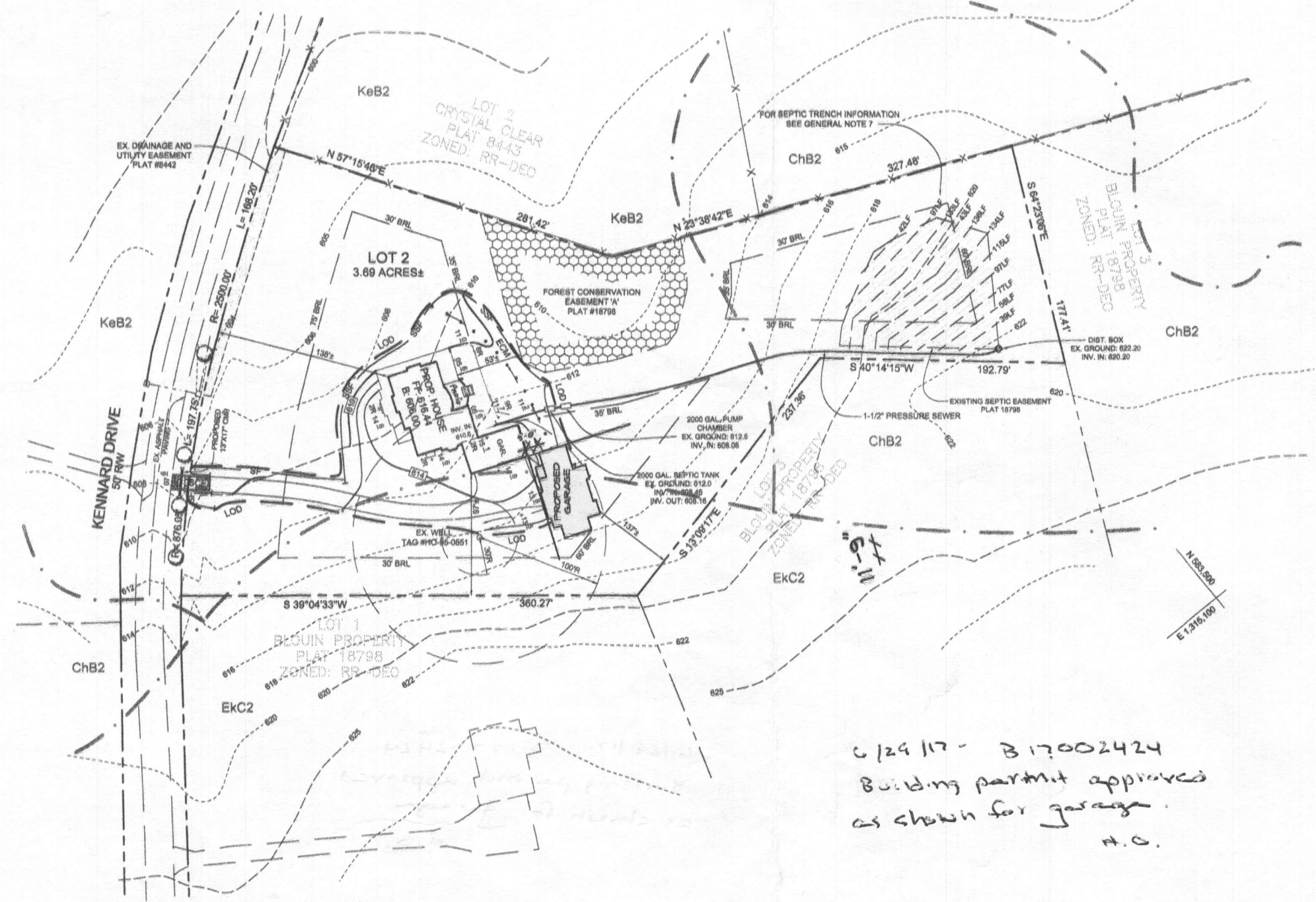
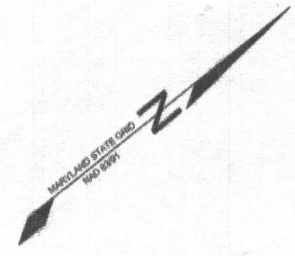
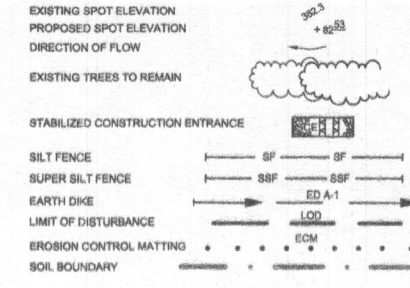
THE REQUIREMENTS § 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

Vernon Kelly
C. VERNON KELLY

Lee Cunningham
DATE

OWNER:
SYSTEM

EKC2	ELIQUA SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	B
KeB2	KELLY SILT LOAM, 3 TO 6 PERCENT SLOPES, MODERATELY ERODED	D



- GENERAL NOTES**
- SUBJECT PROPERTY ZONED RR-DEO PER 02/02/04 COMPREHENSIVE ZONING PLAN.
 - TOTAL AREA OF PROPERTY = 3.69 AC±
 - PRIVATE WATER AND PRIVATE SEWER WILL BE USED WITHIN THIS SITE.
 - BOUNDARY IS BASED ON RECORD PLAT 18798. TWO FOOT TOPOGRAPHY HAS BEEN FIELD RUN BY SILL, ADCOCK & ASSOCIATES, LLC, ON OR ABOUT APRIL 2, 2007. FIVE FOOT TOPOGRAPHY IS BASED ON A HOWARD COUNTY 1999 AERIAL SURVEY.
 - REFERENCE BLOUIN PROPERTY PLAT 18798
 - THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
 - THE PROPOSED HOUSE WILL HAVE SIX (6) BEDROOMS. PER THE HOWARD COUNTY HEALTH DEPARTMENT, THE INITIAL SYSTEM SHALL HAVE 266 LINEAR FEET OF TRENCH AND THE TWO REPAIR SYSTEMS SHALL HAVE 312 LINEAR FEET OF TRENCH EACH FOR A TOTAL TRENCH LENGTH OF 880 LINEAR FEET. THE EXISTING SEPTIC SYSTEM SHOWN CAN SUPPORT 971 LINEAR FEET OF TRENCH AND DOES NOT NEED TO BE EXPANDED.
 - THE EXISTING WELL SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-86-0651) HAS BEEN FIELD LOCATED BY SILL, ADCOCK & ASSOCIATES, LLC, PROFESSIONAL LAND SURVEYORS, AND IS ACCURATELY SHOWN.
 - LIMIT OF DISTURBANCE: 0.68 ACRES±

6/29/17 - B17002424
 Building permit approved
 as shown for garage.
 A.C.

Owner: Tom & Brenda Twigg
 13804 Kennard Drive
 Glenelg, MD 21737
 Builder: Arica Consulting & Contracting, LLC
 7130-H Kit Kat Road
 Elkridge, MD 21075
 Date: 4/20/07
 House Type: 2 Story Frame
 Scale: 1" = 50' 0"

PLOT PLAN

BLOUIN PROPERTY

LOT 2

TAX MAP 22 GRID 7 2ND ELECTION DISTRICT PARCEL 533 HOWARD COUNTY, MARYLAND

Sill · Adcock & Associates · LLC Engineers · Surveyors · Planners 3300 North Ridge Road, Suite 160 Ellicott City, Maryland 21043 Phone: 443.325.7682 Fax: 443.325.7685	DESIGN BY: PS
	DRAWN BY: PS
	CHECKED BY: PS
	SCALE: AS SHOWN
DATE: APRIL 17, 2007	PROJECT #: 07-021

Miller Residence

Garage Addition

13804 Kennard Drive, Glenelg, Maryland 21737

Monday, June 19, 2017

ARCHITECTURE
**JONATHAN
RIVERA**
Every detail matters



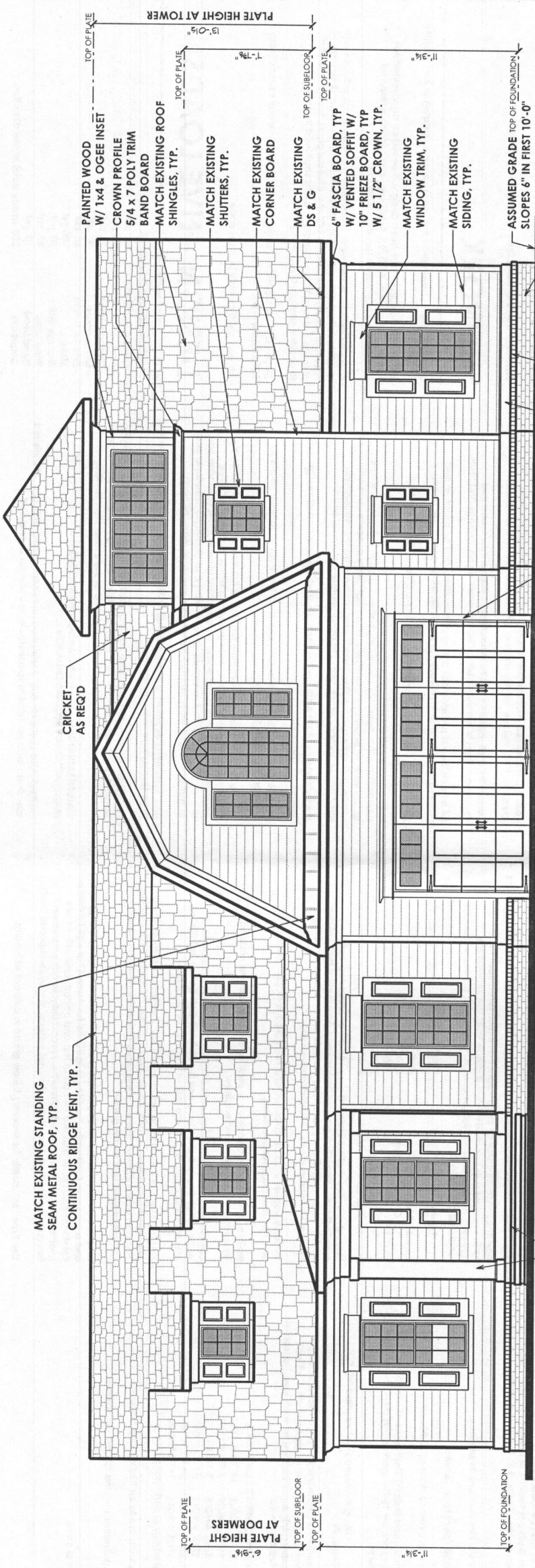
PROFESSIONAL CERTIFICATION
I certify that these documents
were prepared or approved
by me, and that I am a duly
licensed professional
architect under the laws of the
State of Maryland,
License Number #14678
Expiration Date: 6/30/2018

Miller Garage
PROPOSED ADDITION
13804 Kennard Drive, Glenelg, Maryland 21737

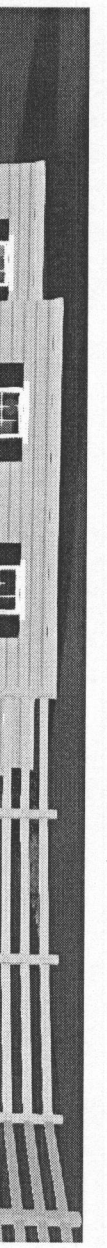
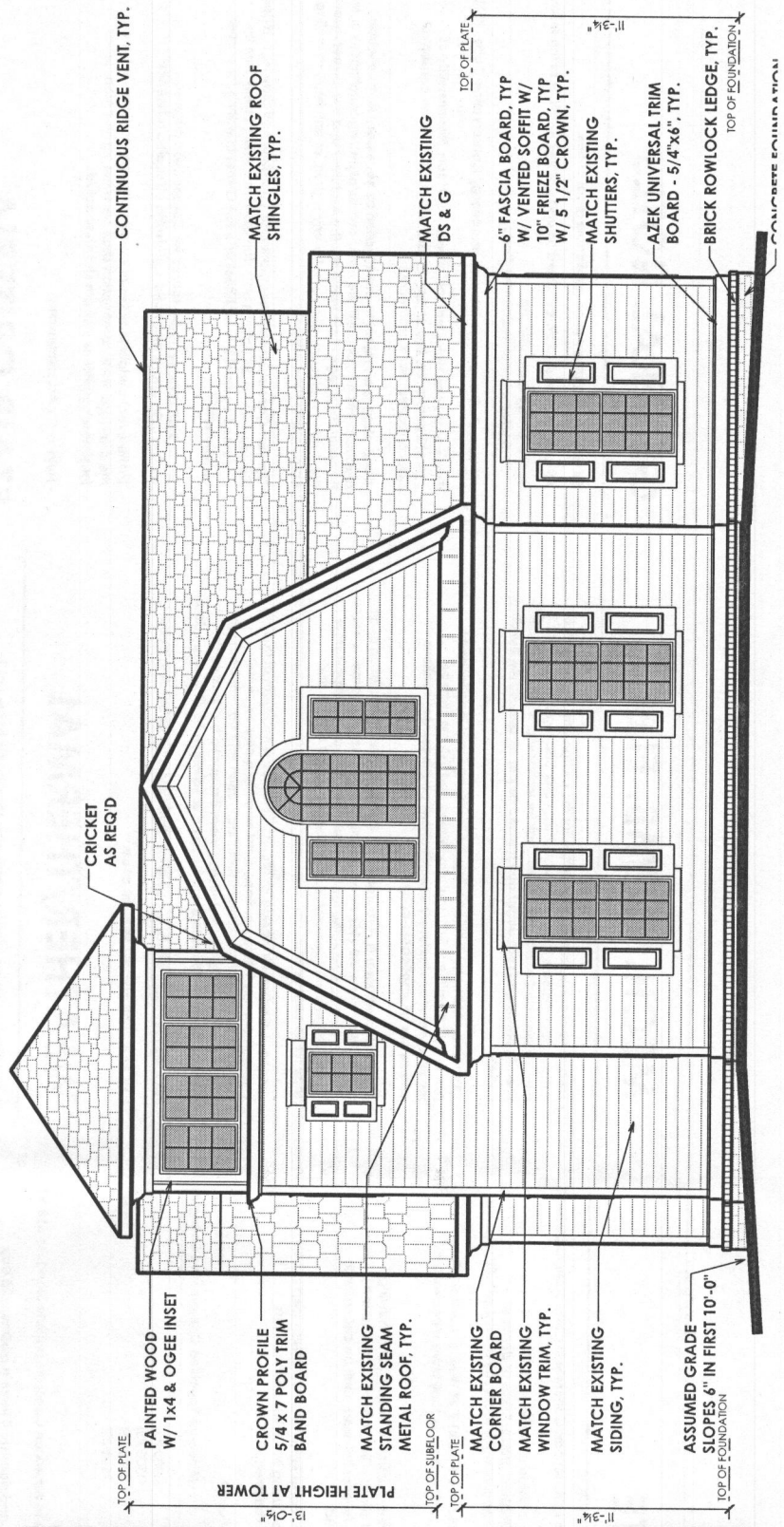
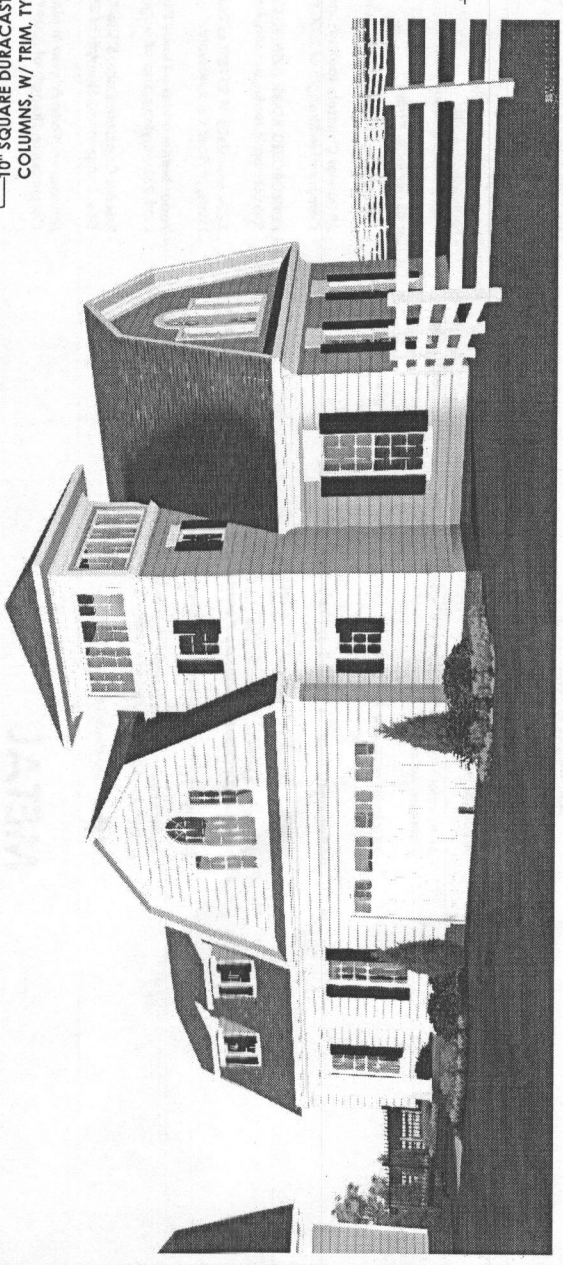
REVISIONS	DATE	REVIEW
1	12-28-16	

ISSUE DATES:
6-19-17 PERMIT REVIEW

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



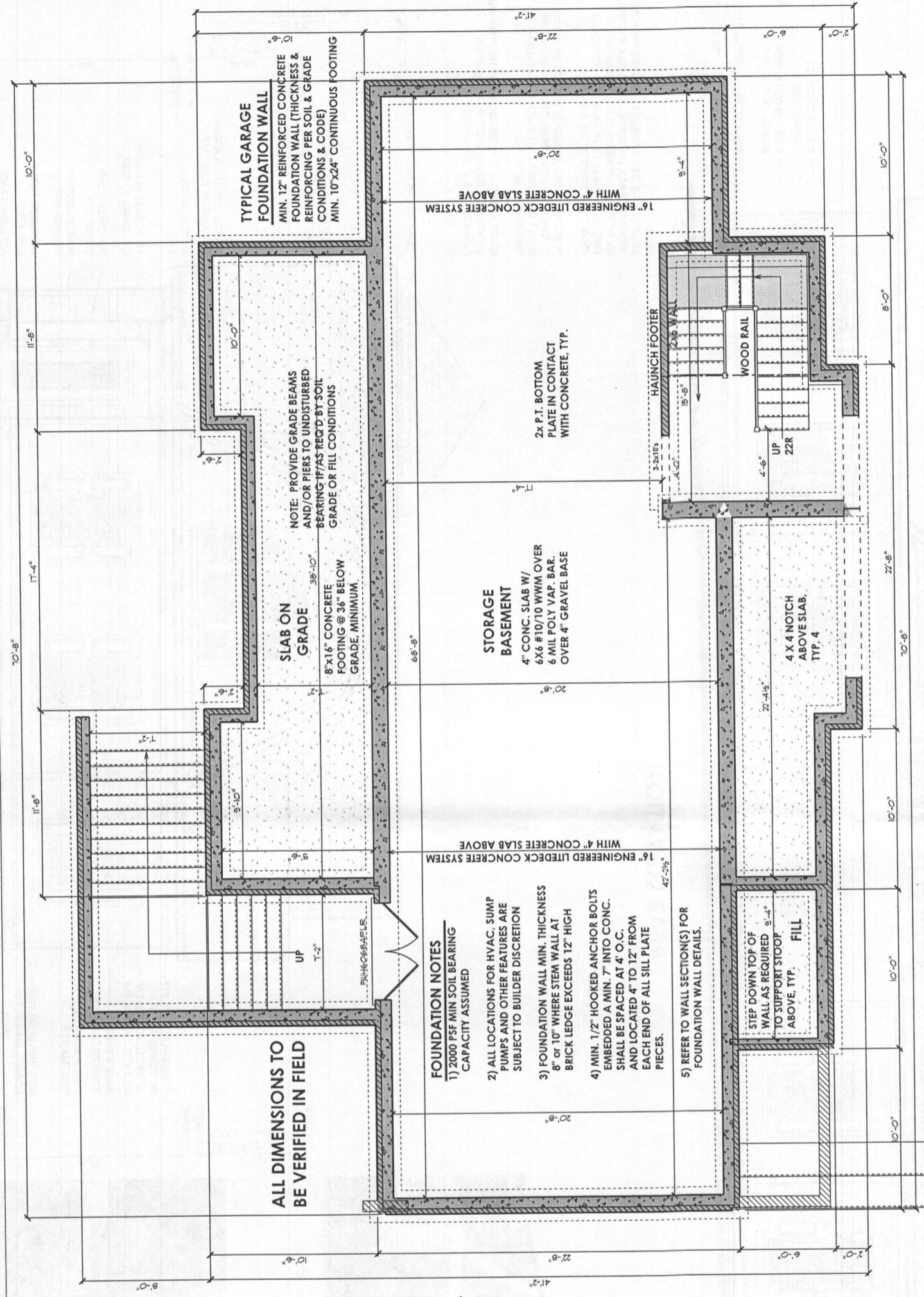
FRONT ELEVATION



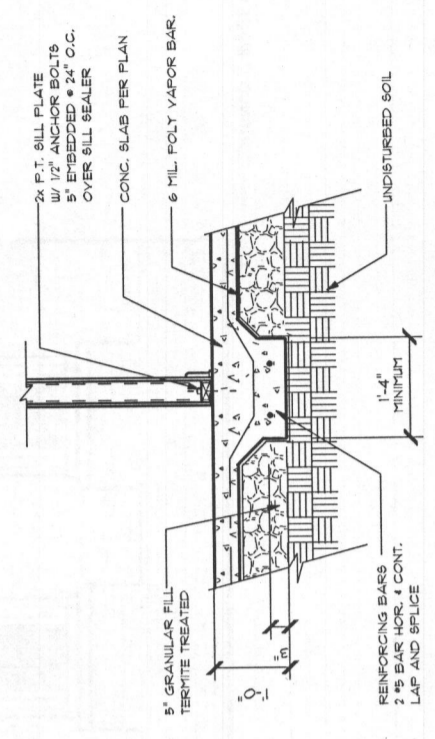
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 License Number # 14678
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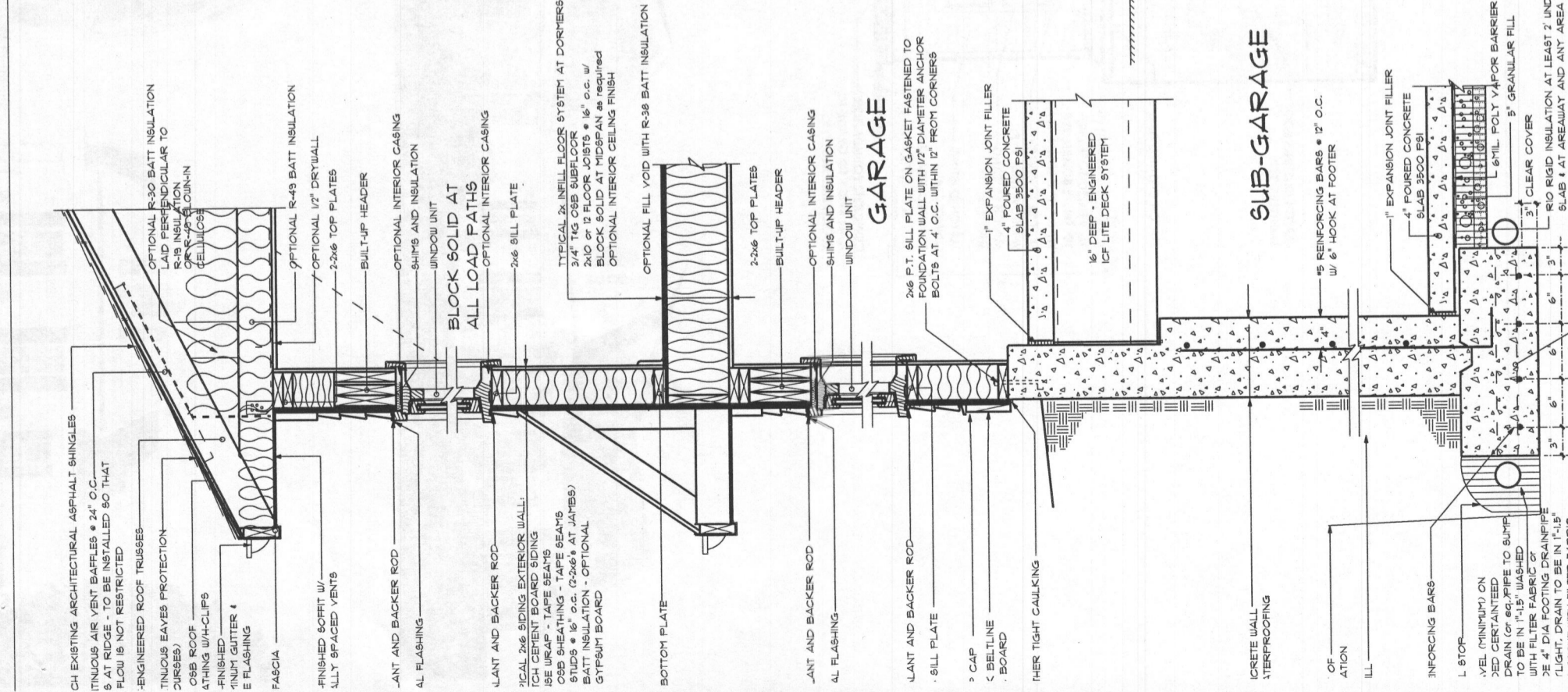
REVISIONS	REVIEW
1	12-29-16
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PROPOSED FOUNDATION



HAUNCH FOOTER



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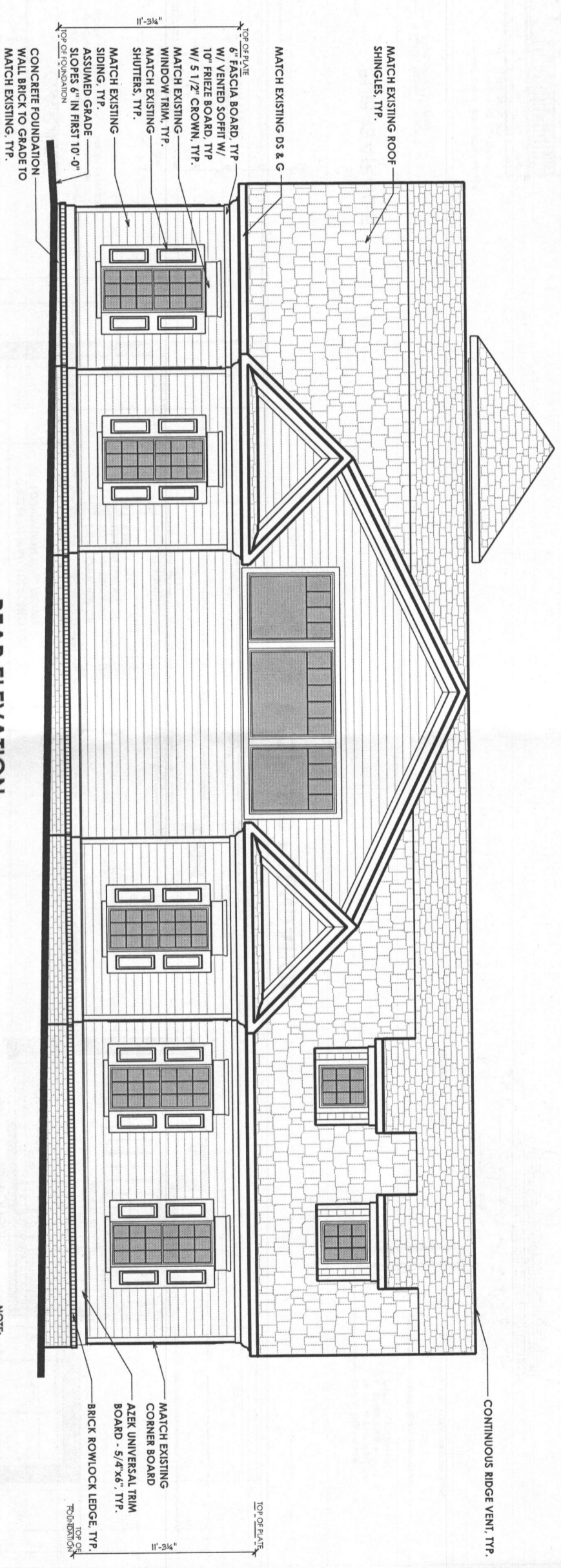
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REVISIONS

1	12-29-16	REVIEW

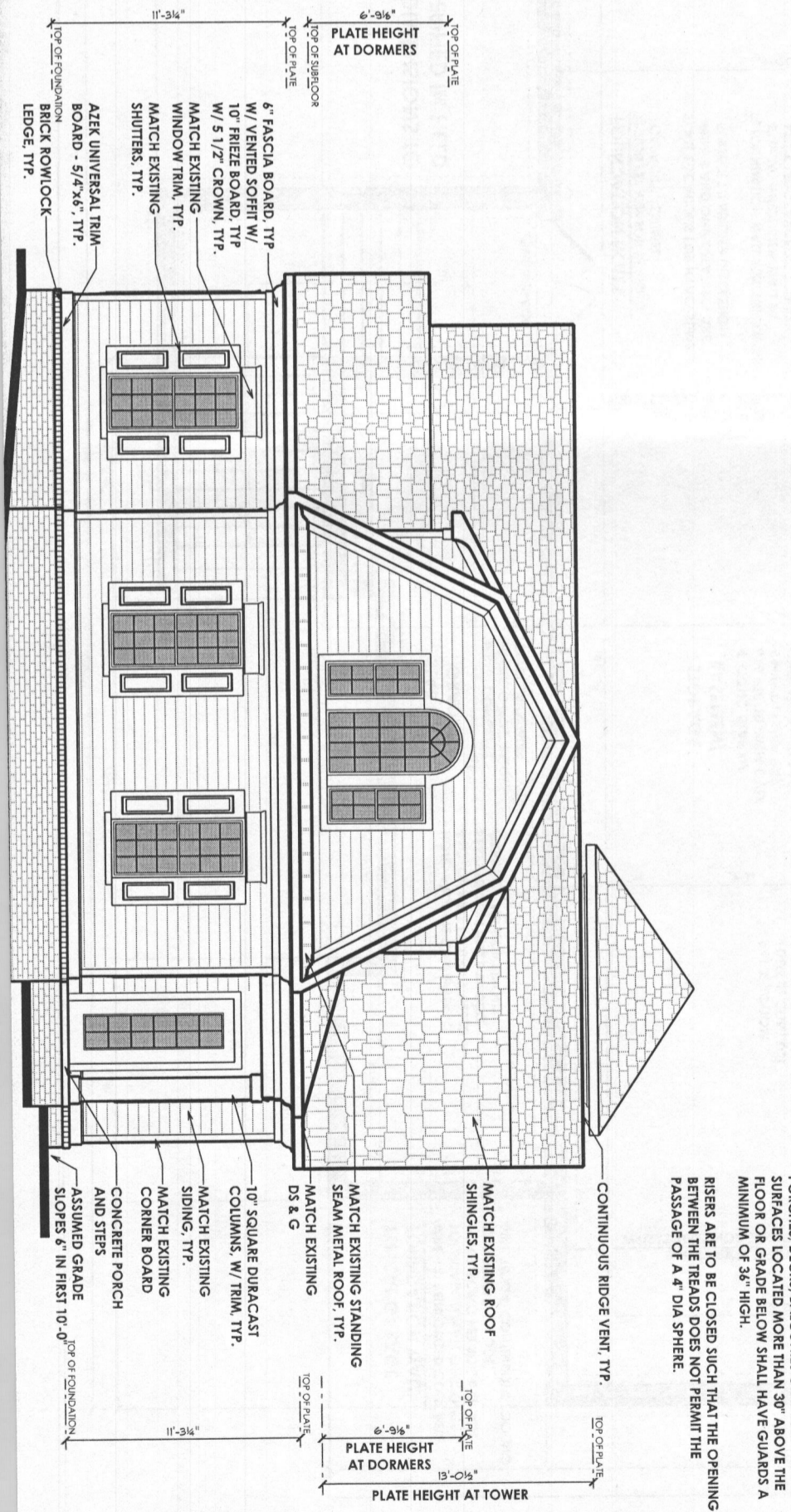
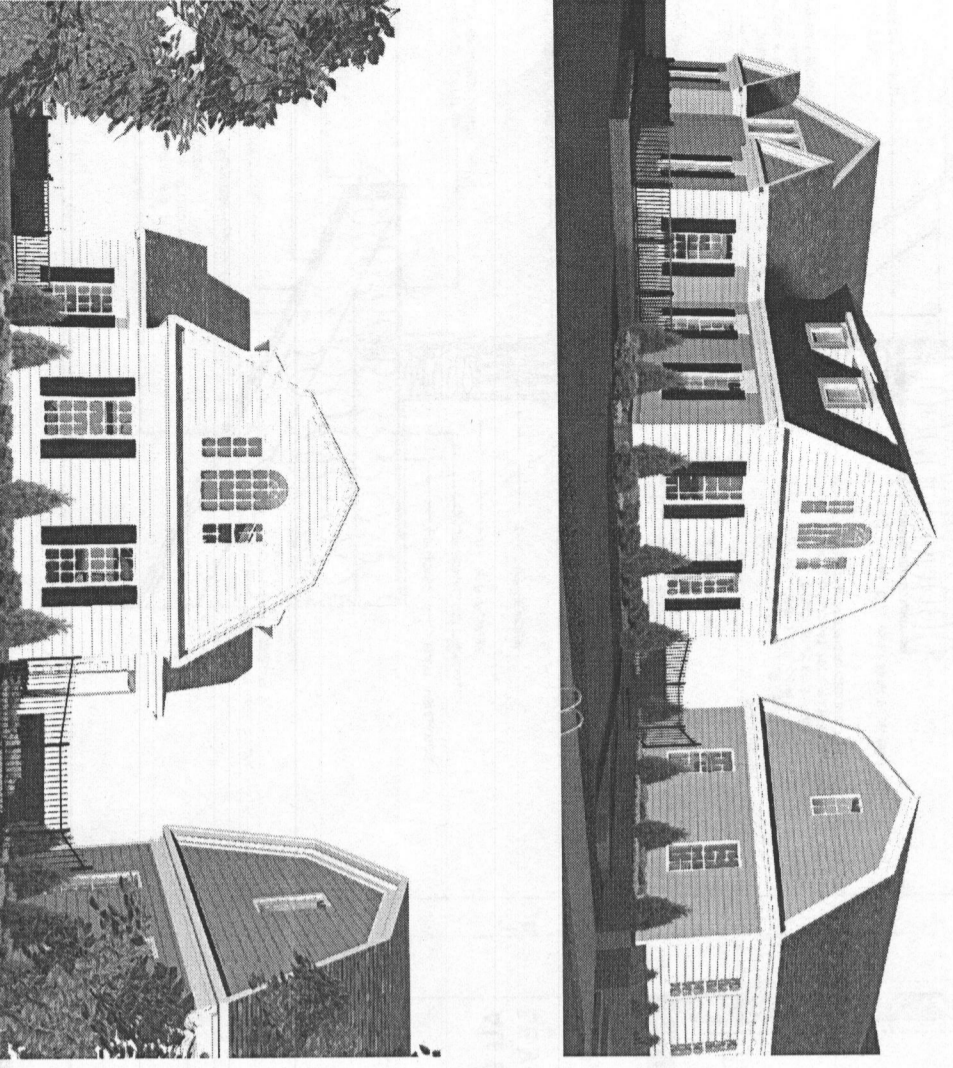
ISSUE DATES:
6-19-17 PERMIT REVIEW

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



REAR ELEVATION

NOTE:
STAIRS WITH 2 OR MORE RISERS SHALL BE PROVIDED WITH HANDRAILS. HANDRAILS SHALL BE A MINIMUM OF 34" IN HEIGHT AND NOT MORE THAN 38" IN HEIGHT. RAILS ARE TO BE MEASURED VERTICALLY FROM THE NOSING OF THE TREADS.
PORCHES, DECKS, BALCONIES OR RAISED FLOOR SURFACES LOCATED MORE THAN 30" ABOVE THE FLOOR OR GRADE BELOW SHALL HAVE GUARDS A MINIMUM OF 36" HIGH.
RISERS ARE TO BE CLOSED SUCH THAT THE OPENING BETWEEN THE TREADS DOES NOT PERMIT THE PASSAGE OF A 4" DIA SPHERE.



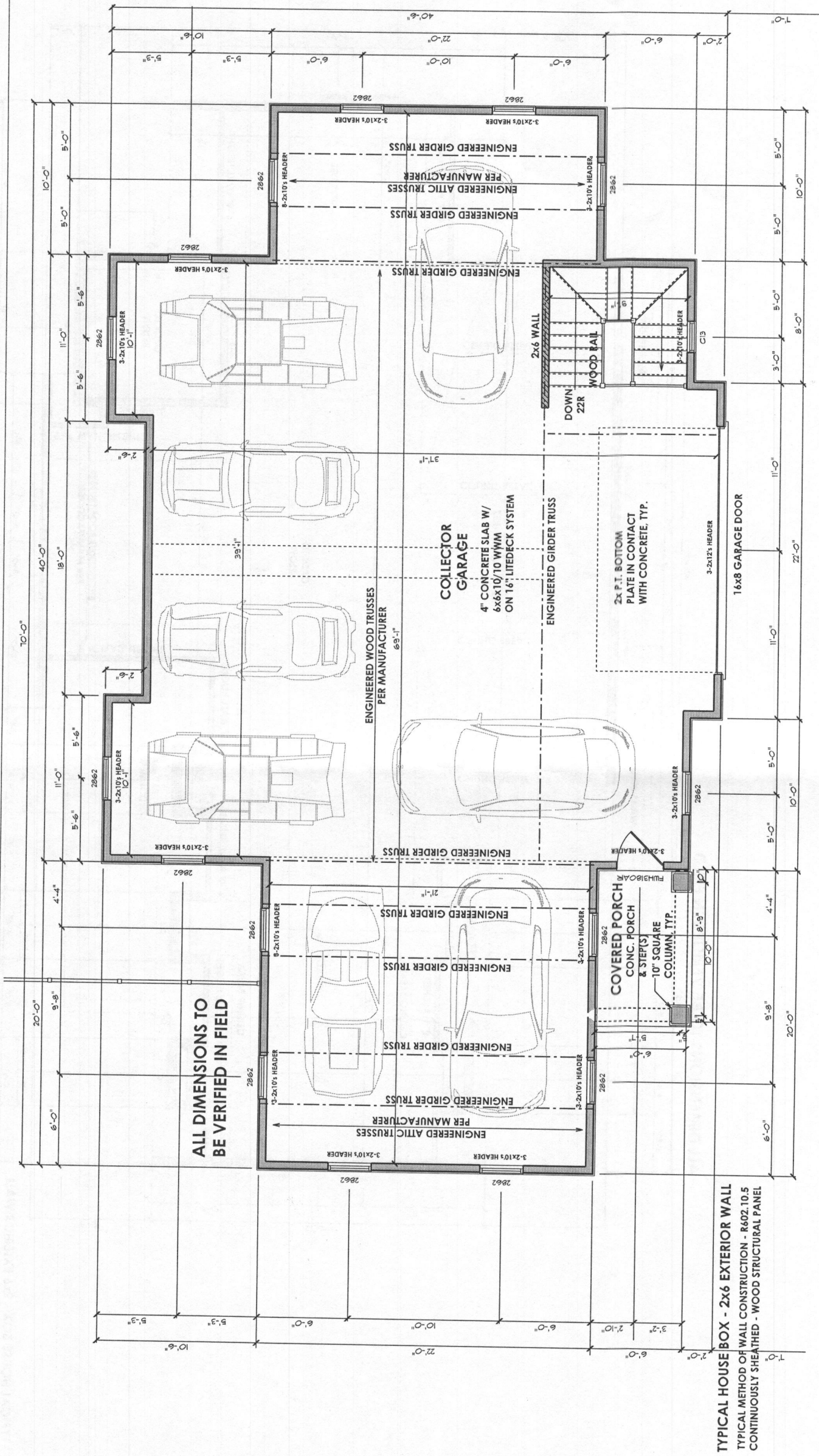
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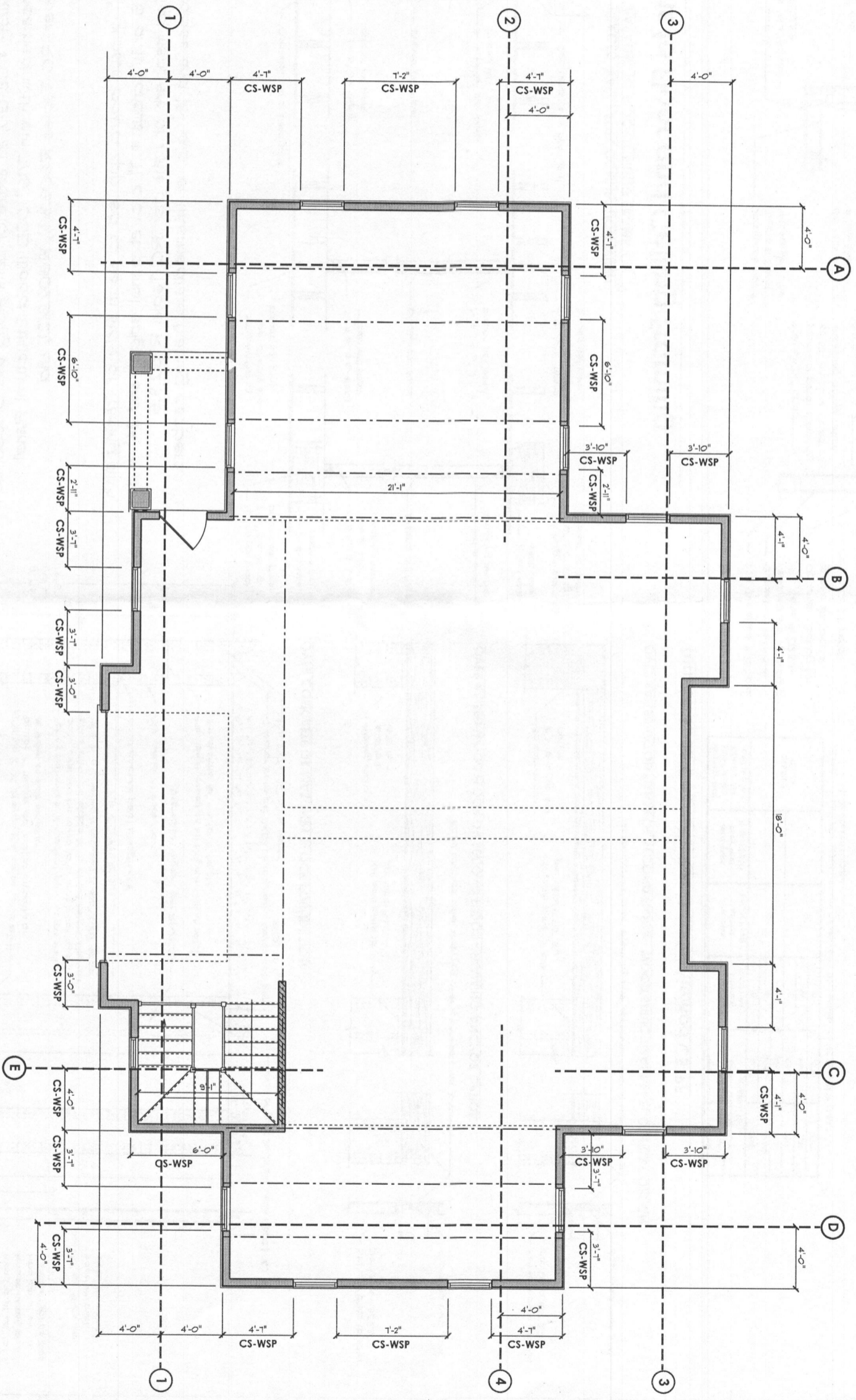
REVISIONS

NO.	DATE	REVISION
1	12-29-16	REVIEW

ISSUE DATES:

6-19-17	PERMIT REVIEW
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FIRST FLOOR CALCULATIONS

BRACED WALL LINE	WALL PANEL TYPE	NET REQUIRED WALL BRACING FT.	ACTUAL PROVIDED WALL BRACING FT.
A	CS-WSP	4.17'	16.33'
B	CS-WSP	3.81'	7.47'
C	CS-WSP	3.81'	7.47'
D	CS-WSP	4.17'	16.33'
E	CS-WSP	3.81'	6.00'

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ARCHITECTURE
For Maryland
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JONATHANRIVERA.COM

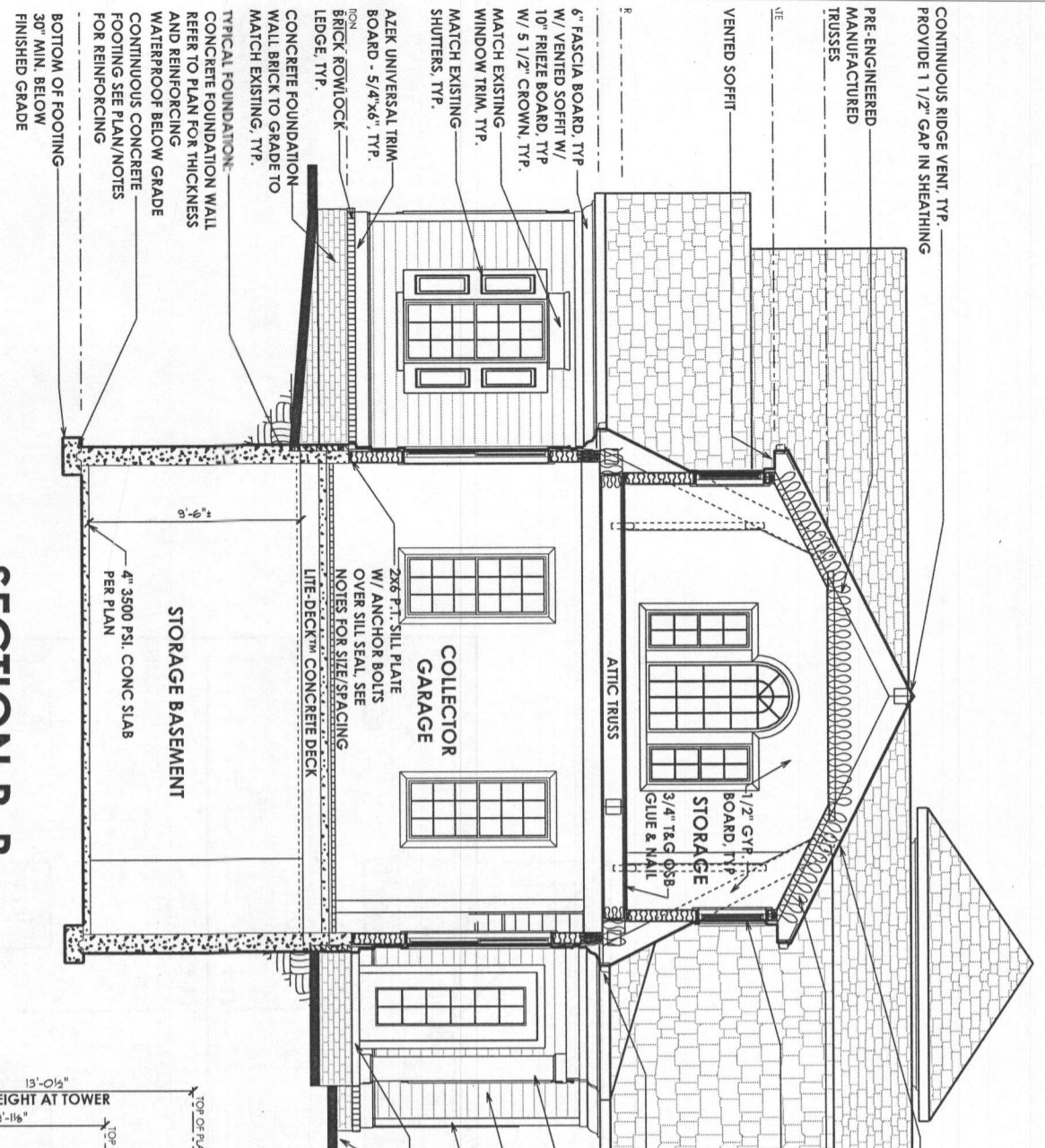
REVISIONS

1	12-29-16	REVIEW

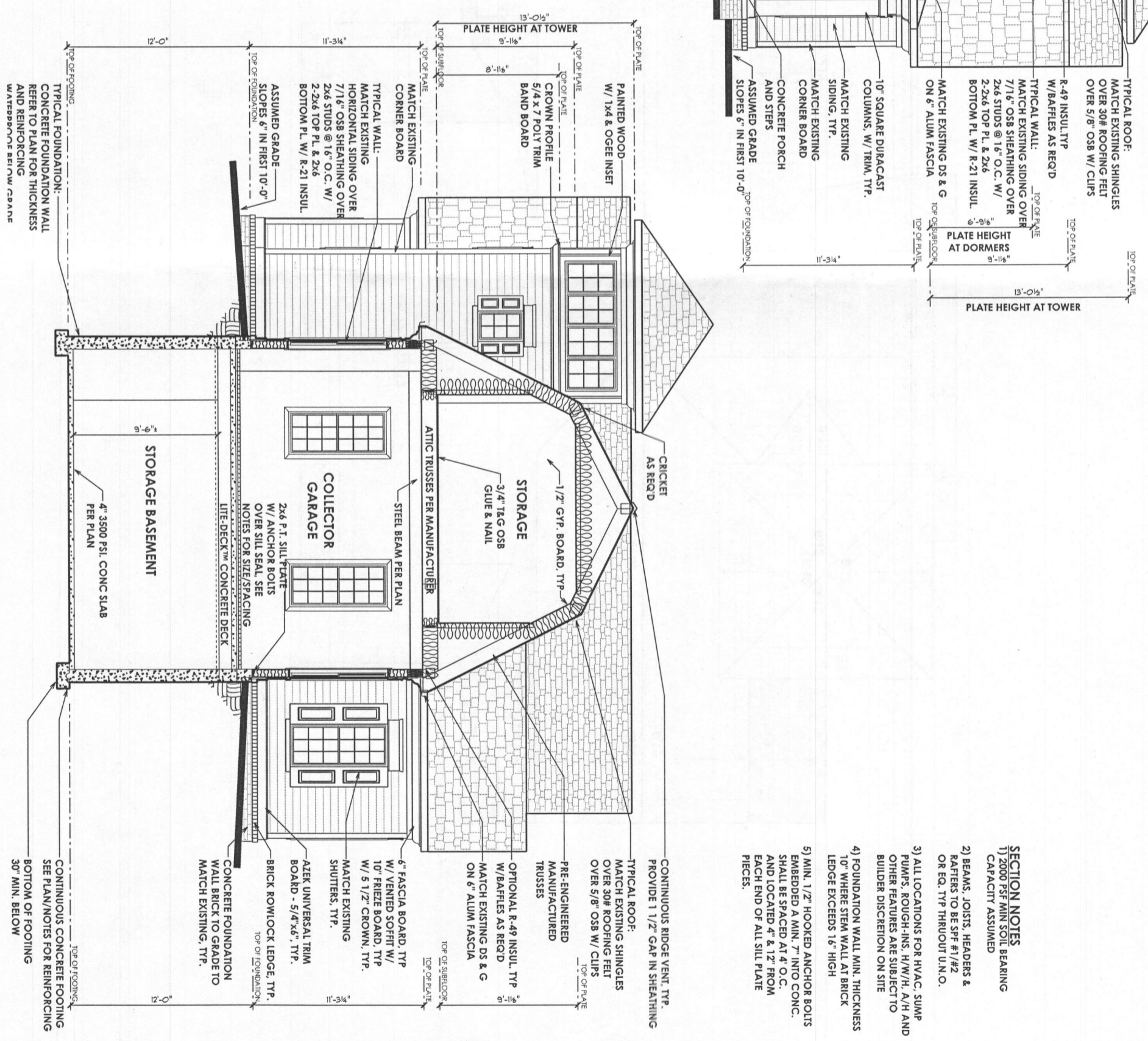
ISSUE DATES:
6-19-17 PERMIT REVIEW

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

BRACING PLAN



SECTION B-B



SECTION NOTES

- 1) 2000 PSF MIN SOIL BEARING CAPACITY ASSUMED
- 2) BEAMS, JOISTS, HEADERS & RAFTERS TO BE SP# #1/#2 OR EQ. TYP THROUGH U.N.O.
- 3) ALL LOCATIONS FOR HVAC, SUMP PUMPS, ROUGH-INS, H/W/H, A/H AND OTHER FEATURES ARE SUBJECT TO BUILDER DISCRETION ON SITE
- 4) FOUNDATION WALL MIN. THICKNESS 10" WHERE STEM WALL AT BRICK LEDGE EXCEEDS 16" HIGH
- 5) MIN. 1/2" HOOKED ANCHOR BOLTS EMBEDDED A MIN. 7" INTO CONC. SHALL BE SPACED AT 4" O.C. AND LOCATED 4" & 12" FROM EACH END OF ALL SILL PLATE PIECES.

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REVISIONS

NO.	DATE	REVISION
1	12-29-16	REVIEW

ISSUE DATES:

6-19-17	PERMIT REVIEW
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SCALE: 1/4" = 1'-0"
SECTIONS

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 Every Detail Matters
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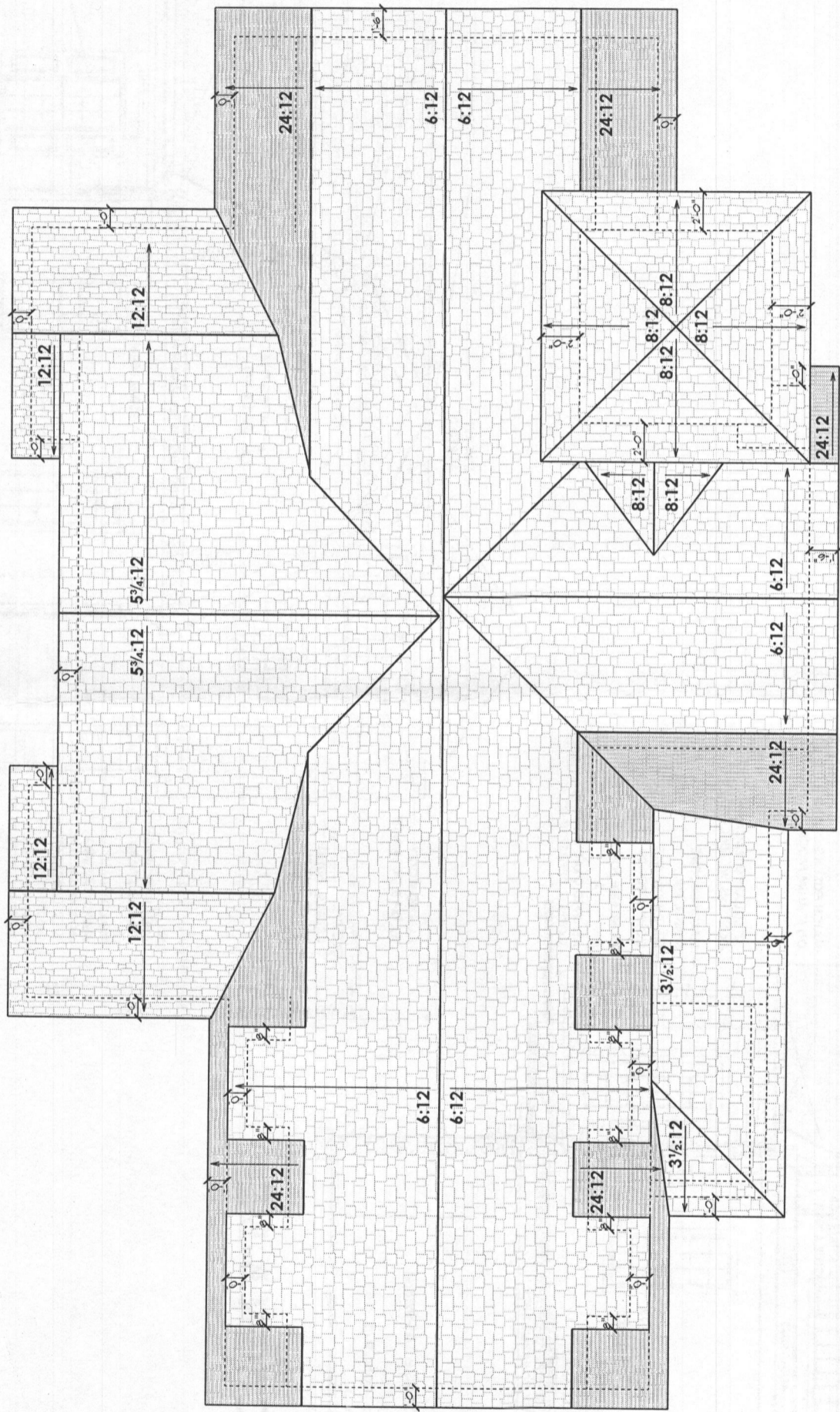
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ISSUE DATES:

6-19-17 PERMIT REVIEW

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

ROOF PLAN



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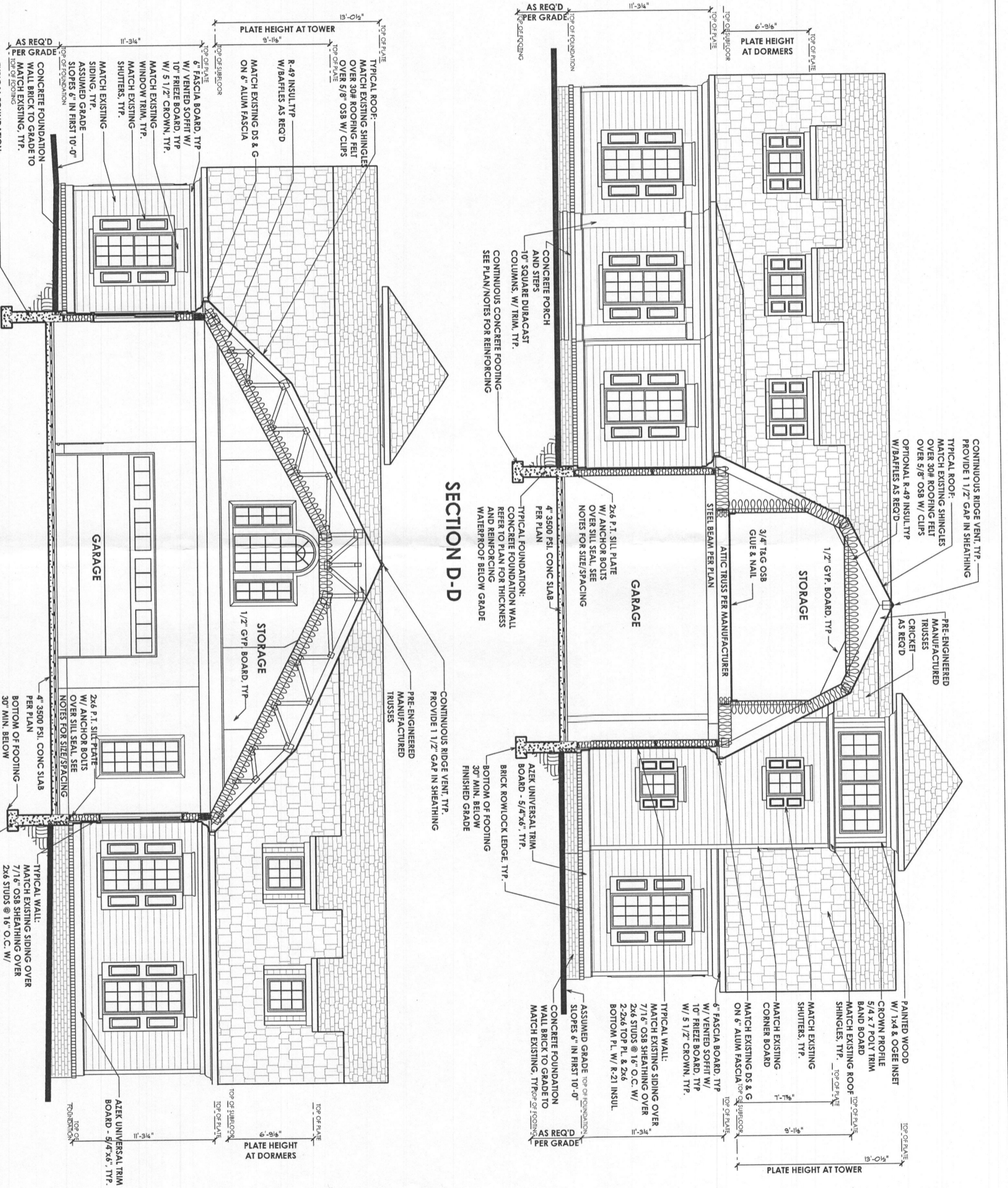
REVISIONS

1	12-29-16	REVIEW
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ISSUE DATES:

6-19-17	PERMIT REVIEW
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SCALE: 1/4" = 1'-0"
SECTIONS



SECTION D-D

- SECTION NOTES**
- 1) 2000 PSF MIN SOIL BEARING CAPACITY ASSUMED
 - 2) BEAMS, JOISTS, HEADERS & RAFTERS TO BE SFP #1/#2 OR EQ. TYP THROUGH U.N.O.
 - 3) ALL LOCATIONS FOR HVAC, SUMP PUMPS, ROUGH-INS, H/W/H, A/H AND OTHER FEATURES ARE SUBJECT TO BUILDER DISCRETION ON SITE
 - 4) FOUNDATION WALL MIN. THICKNESS 10" WHERE STEM WALL AT BRICK LEDGE EXCEEDS 18" HIGH
 - 5) MIN. 1/2" HOOKED ANCHOR BOLTS EMBEDDED A MIN. 7" INTO CONC. AND LOCATED 4" & 1/2" FROM EACH END OF ALL SILL PLATE PIECES.