APR 18 2023

# CITY OF PROVIDENCE ZONING BOARD OF REVIEW

### APPLICATION FOR VARIANCE OR SPECIAL USE PERMIT

Check Each Type Zoning Reli	ef Sought:	<u>x</u>	Variance – Use * Variance – Dimensional* Special Use Permit **
* Attach Appendix A to apply f **Attach Appendix B to apply f			
Applicant: Vitality Land Holdings LLC			Varren Ave East Providence RI
E-mail jgarrahy@garrahylav	v.com	Zip Code 10914	<u>·</u>
Phone 401-439-8270			
Home/Office		Mobile (Cell)	
Owner: Same as above		Address	
E-mail		Zip Code	
Phone Home/Office	······	Mobile (Cell)	
Lessee:		Address	
		Zip Code	
E-mail			
Phone: Home/Office		Mobile (Cell)	
Does the proposal require revi			h):
Downtown Desi I-195 Redevelop Capital Center O Historic District	oment District Comm Commission	ee iission	
1. Location of Property:	12-14 Brush Hill Road 95	5/534	
	Street Address		
2. Zoning District(s):	R-2		
Special purpose or overlay	district(s):		
3a. Date owner purchased the	Property: 9/29/	2002	
3b. Month/year of lessee's occi	ipancy:		

Lot # 534 Frontage depth Total area 3604 sq. ft. Lot # Frontage depth Total area sq. ft.  Lot # Frontage depth Total area sq. ft.  4. Size of each structure located on the Property:  Principal Structure: Total gross square footage Footprint NA Height Floors  Accessory Structure: Total gross square footage Footprint NA Height Floors  5. Size of proposed structure(s): Total gross square footage: 4-044  Footprint 1348 Height 13-19 Floors 3  6a. Existing Lot coverage: (include all buildings, decks, etc.) NA  6b. Proposed Lot coverage: (include new construction) 34%  7a. Present Use of Property (each lot/structure): Vacant  8. Proposed Use of Property (each lot/structure): 2-Family Downing  9. Number of Current Parking Spaces: 0/4 proposed  10. Describe the proposed construction or alterations (each lot/structure): 2-Family Downing  11. Are there outstanding violations concerning the Property under any of the following: Zoning Ordinance RI State Building Code Providence Housing Code  12. List all Sections of the Zoning Ordinance from which relief is sought and description of each section: Table 1-1 1407B2 (1407B2) Lot/Ava-Lot area of 3004 sq. ft. is within 196 sq. ft. of required 4000 sq. ft. Include of Curb Coats	3.	Dimensions of eac	ch lot:			
Lot # Frontage depth Total area sq. ft.  4. Size of each structure: Total gross square footage			Frontage 76	depth 57.96	Total area 3804	sq. ft.
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Footprint N/A   Height   Floors	4.	Size of each struc	ture located on	the Property:		
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	12.		of the Zoning	Ordinance from which	relief is sought and	description of each
1407 B2 (1407 B2) Number of Curb Cuts			Lot Area - Lot area	of 3604 sq. ft. is within 196 sq. ft. o	f required 4000 sq. ft.	
		1407 B2 (1407 B2)	Number of Curb Cu	its		

t the statements herein and in any attachments or appendice false statement in this application may be subject to criminal including prosecution under the State and Municipal Falsetly responsible with their attorneys for any false statements  Applicant(s): Vitality Land Holdings LLC
9 <u>y:</u>
By:

All requirements listed and described in the Instruction Sheet must be met or this application will not be considered complete.

### APPENDIX A

### APPLICATION FOR VARIANCE(S)

Rhode Island General Laws § 45-24-41(c) requires that the Applicant for a variance demonstrate:

- (1) That the hardship from which the applicant seeks relief is due to the unique characteristics of the subject land or structure and not to the general characteristics of the surrounding area; and is not due to a physical or economic disability of the applicant, excepting those physical disabilities addressed in § 45-24-30(16);
- (2) That the hardship is not the result of any prior action of the applicant and does not result primarily from the desire of the applicant to realize greater financial gain;
- (3) That the granting of the requested variance will not alter the general character of the surrounding area or impair the intent or purpose of the zoning ordinance or the comprehensive plan upon which the ordinance is based;
- (4) That the relief to be granted is the least relief necessary; and
- (5) (a) For a use variance: That the land or structure cannot yield any beneficial use if it is required to conform to the provisions of the zoning ordinance;
  - (b) For a dimensional variance, that the hardship suffered by the owner of the subject property if the dimensional variance is not granted amounts to more than a mere inconvenience.

### Please provide the following information:

	What is the specific hardship from which the applicant seeks relief? The lot is within 196 sq. ft. of the required lot area to construct a two-family dwelling within the R-2 zoning district. Many of the lots in the area are less than the 4000 sq. ft. requirement.  One curb cut is a hardship given the size and configration of the lot for a duplex.
	Specify any and all unique characteristics of the land or structure that cause the hardship?  The land is located between two streets and the area was platted prior to the lot area requirement of
	the current zoning ordinance. Most of the lots in the area are less than the 4000 sq. ft. requirement.
	(a) Is the hardship caused by an economic disability? Yes No_x
	(b) Is the hardship caused by a physical disability? Yes No _x
	(c) If the response to subsection (b) is "yes," is the physical disability covered by the Americans with Disabilities Act of 1990 (ADA), 42 U.S.C. § 12101 et seq.?  Yes No
•	Did the owner/applicant take any prior action with respect to the Property that resulted in the need for the variance requested? (Examples include, but are not limited to, any changes the owner/applicant made to the structure(s), lot lines, or land, or changes in use of the Property)?

	welling is permitted by right in the R-2 district and no greater financial gain will be realized from the construction of such two-fam s otherwise permitted in the zoning district.
	o cut will not result in any greater financial gain to the applicant
77 3000114 0411	odd will not room in any ground interious gain to the appropria
to lessen	and all facts that support your position that you are seeking the least relief necessor eliminate the hardship (for example, why there are no viable alternatives to you have
proposed	pian).  necessary is from the lot area requirement and the applicant already sought an administrative modification. All other requirement
	ed except for the number of curb cuts
	nt for the curb cut is the least relief necessary and the only way to provide each unit with its own driveway given the configuration of the lo
The teller sough	
	e seeking a USE VARIANCE, set forth all facts that demonstrate that the Properive any beneficial use if you are required to use it in a manner allowed in the zon
cannot ha	
cannot ha	
cannot ha	
cannot hadistrict.  If you are	e seeking a DIMENSIONAL VARIANCE, set forth all facts that indicate that if
If you ar variance inconveni	e seeking a DIMENSIONAL VARIANCE, set forth all facts that indicate that if is not granted, the hardship the owner/applicant will suffer is more than a mence.
If you ar variance inconveni	e seeking a DIMENSIONAL VARIANCE, set forth all facts that indicate that if is not granted, the hardship the owner/applicant will suffer is more than a mience.  will suffer more than a mere inconvenience if the variance is not granted because it will be denied the ability to construct a
If you ar variance inconveni	e seeking a DIMENSIONAL VARIANCE, set forth all facts that indicate that if is not granted, the hardship the owner/applicant will suffer is more than a milence.  will suffer more than a mere inconvenience if the variance is not granted because it will be denied the ability to construct a welling in an R-2 zoning district on a lot that is within 10% of the lot area requirements of the zoning ordinance.
If you ar variance inconveni	e seeking a DIMENSIONAL VARIANCE, set forth all facts that indicate that if is not granted, the hardship the owner/applicant will suffer is more than a mience.  will suffer more than a mere inconvenience if the variance is not granted because it will be denied the ability to construct a
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# Definitive Site Plan for 12 Brush Hill Rd. Providence, Rhode Island

JREH CONSTRUCTIONS

n services etitive,

ER AND GENERAL CONSTRUCT
WOONSOCKET, RI. 0289
TEL. (401) 338-7318

and in

TY OU OF SOID

scale: 1" = 200'

DATE: 11/18/2022

DRAWN BY: JAB/HAG

REVIEWED BY: TS

JOB NO. 2125-03

SHEET NO. 1

REVISIONS

1 OF

# ZONING REQUIREMENTS

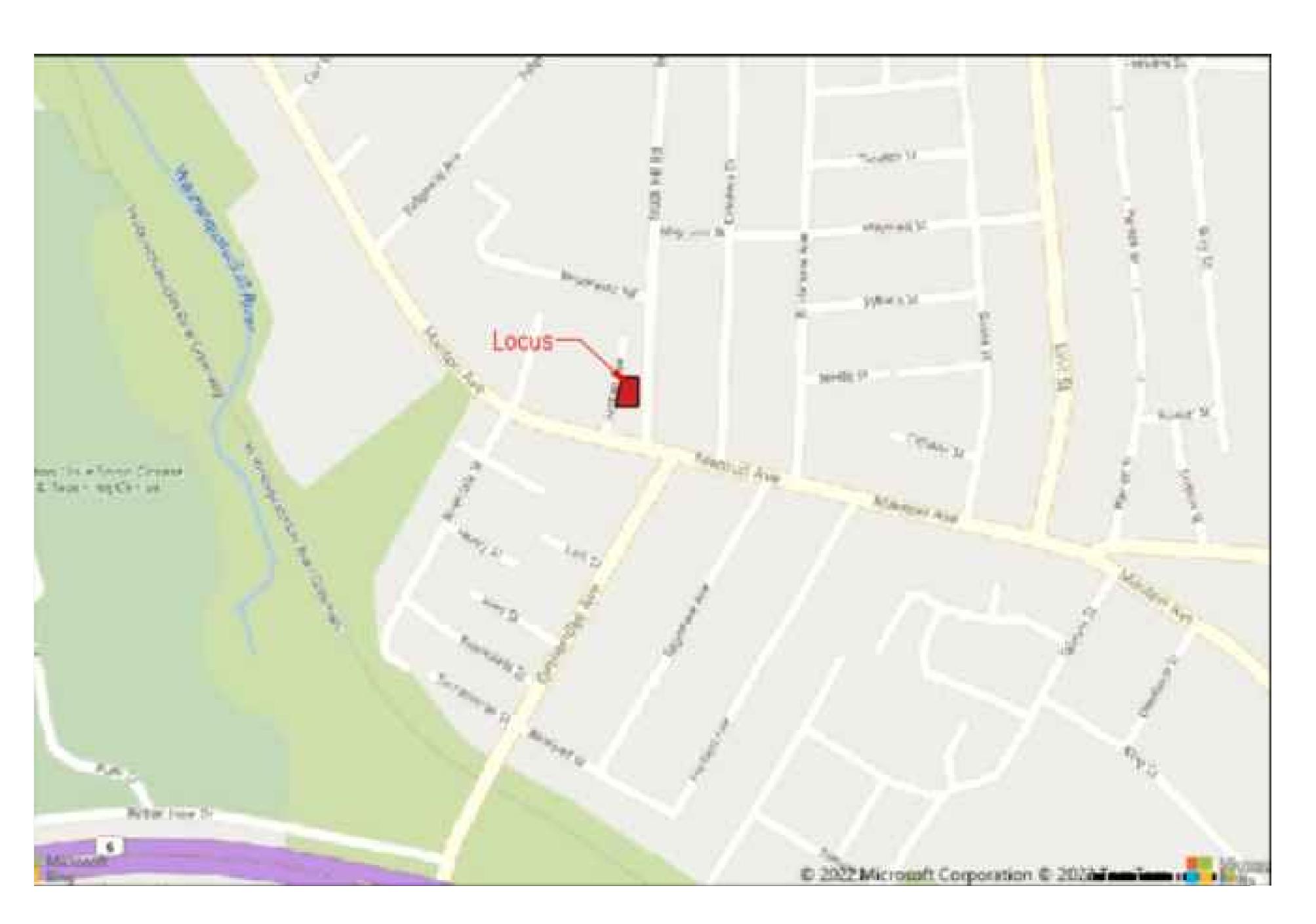
Zoning District: Resident District R-2

Owner Of Record & Applicant
Vitality Land Holdings, LLC.
692 Warren Ave. East Providence, Rl.
Deed Bk 13698 pg. 347

References:
- City of Providence Land Records
- Recorded Plat No 95 lot. 534

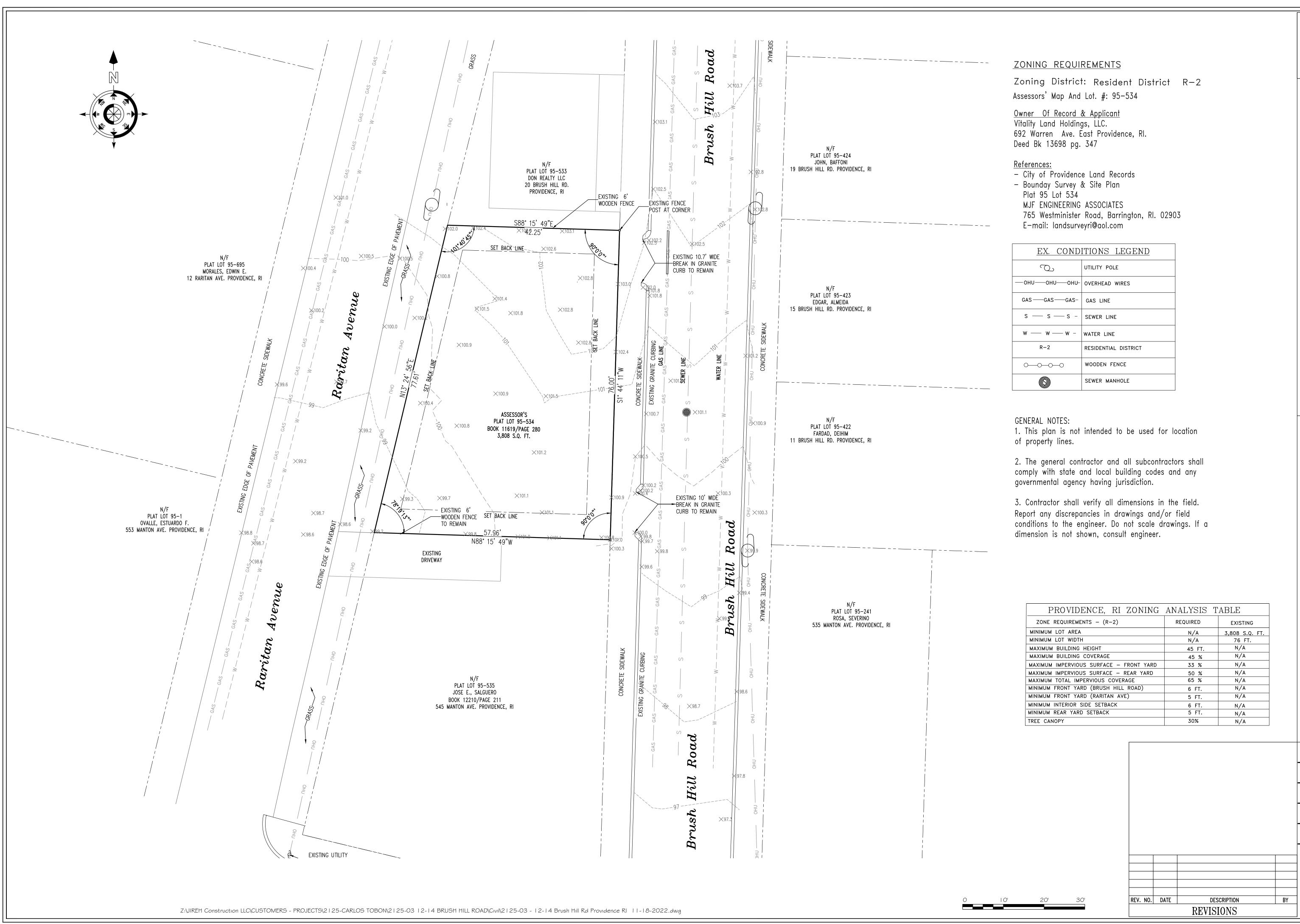
# DRAWING INDEX

COVER SHEET	1 OF 7
EXISTING CONDITIONS PLAN	2 OF 7
PROPOSED SITE PLAN	3 OF 7
PROPOSED GRADING PLAN	4 OF 7
PROPOSED UTILITY PLAN	5 OF 7
SOIL EROSION & SEDIMENT CONTROL PLAN	6 OF 7
PROPOSED LANDSCAPING PLAN	7 OF 7



LOCUS MAP

SCALE I" = 200'





"PROPOSED DUPLE EXISTING CONDITIC 12 BRUSH HILL RD. PROVIDENCE, RI

PROJECI:

scale: 1" = 10'

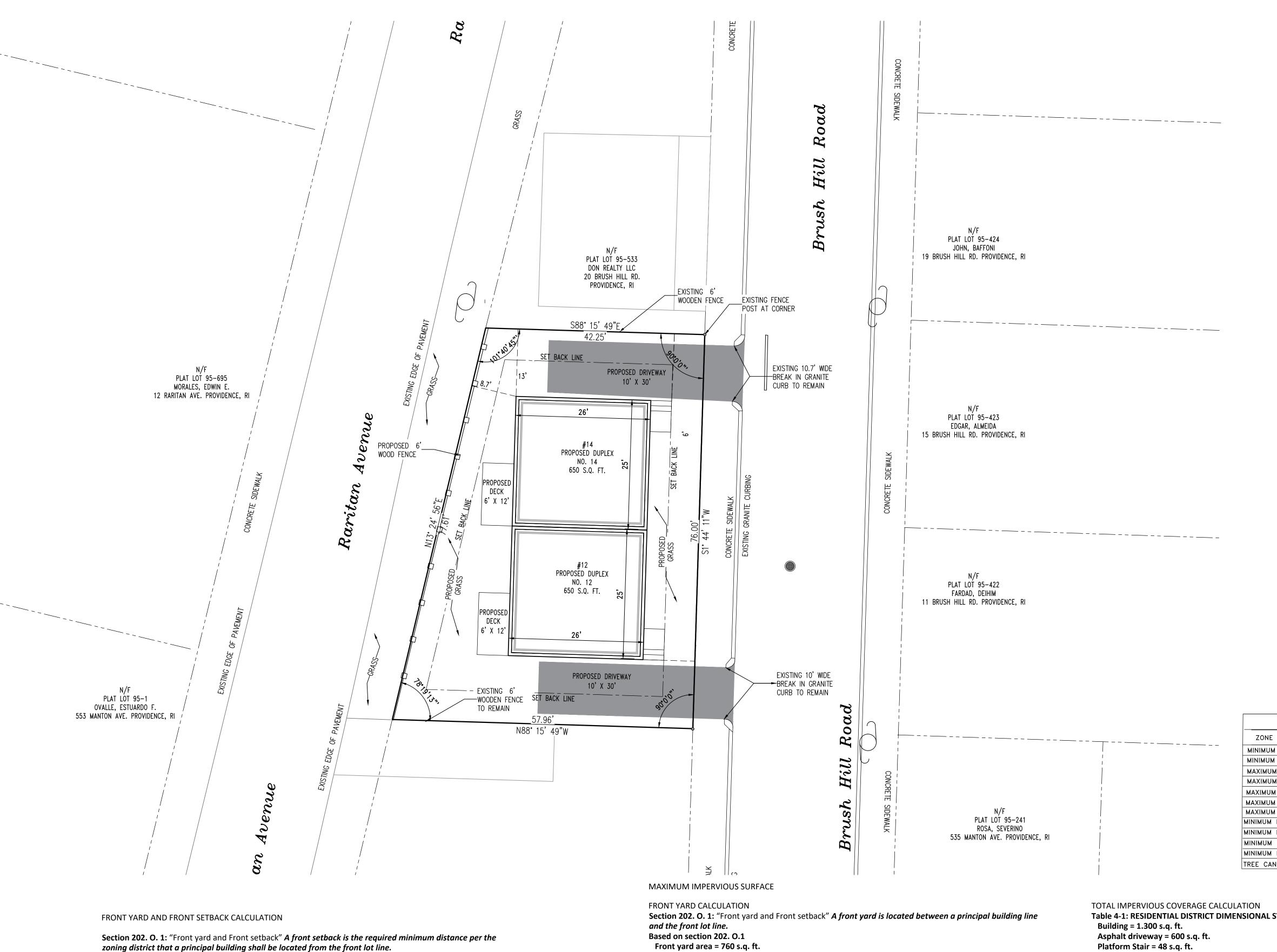
DRAWN BY: JAB/HAG

REVIEWED BY: TS

JOB NO. 2125-03

SHEET NO. 2

**2** of **7** 



ZONING REQUIREMENTS

Zoning District: Resident District R-2 Assessors' Map And Lot. #: 95-534

Owner Of Record & Applicant Vitality Land Holdings, LLC. 692 Warren Ave. East Providence, Rl. Deed Bk 13698 pg. 347

References:
- City of Providence Land Records - Recorded Plat No 95 Lot No. 534

GENERAL SITE NOTES:

I. All work shall conform to the Rhode Island State and all other applicable local and federal rules and regulations.

2. It is the responsibility of the contractor to review all of the drawings and specifications associated with this project work scope prior to the initiation of construction. Should the contractor find a conflict with the documents, relative to the specifications or applicable codes, it is the contractor's responsibility to notify the engineer of record in writing prior to the start of construction.

3. All utility locations are approximate. It is the responsibility of the contractor to locate conduits, product piping, etc. prior to commencement of excavation of any type.

4. All excavated unsuitable material must be transported to an approved disposal location.

5. It shall be the contractor's responsibility to notify "DIG-SAFE" (811) 72 business hours prior to any excavation at this site. Contractor shall also notify the Providence Water and Sewer Departments to mark out their utilities.

6. The limits of work shall be clearly marked in the field prior to the start of construction or site clearing. Contractor is responsible for providing all necessary traffic safety measures at all times.

7. Solid waste to be disposed of by contractor in accordance with all local, state and federal regulations.

8. Any reproduction of these Engineered Documents without the prior consent of the "Engineer of Record" is strictly prohibited.

9. In case of discrepancies between plans, the site plan will supersede in all cases. Notify Engineer of Record of any conflicts.

1. This plan is not intended to be used for location of property lines. A complete property survey shall be performed if property line location is needed.

2. The general contractor and all subcontractors shall comply with state and local building codes and any governmental agency having jurisdiction.

3. Contractor shall verify all dimensions in the field. Report any discrepancies in drawings and/or field conditions to the engineer. Do not scale drawings. If a dimension is not shown, consult engineer.

PROVIDENCE, RI ZON	NING ANALYS	SIS TABLE	
ZONE REQUIREMENTS - (R-2)	REQUIRED	EXISTING	PROPOSED
MINIMUM LOT AREA	N/A	3,808 S.Q. FT.	SAME
MINIMUM LOT WIDTH	N/A	76 FT.	SAME
MAXIMUM BUILDING HEIGHT	45 FT.	N/A	25 FT.
MAXIMUM BUILDING COVERAGE	45 %	N/A	34 %
MAXIMUM IMPERVIOUS SURFACE - FRONT YARD	33 %	N/A	32.6 %
MAXIMUM IMPERVIOUS SURFACE - REAR YARD	50 %	N/A	13.4 %
MAXIMUM TOTAL IMPERVIOUS COVERAGE	65 %	N/A	54.9 %
MINIMUM FRONT YARD (BRUSH HILL ROAD)	6 FT.	N/A	6 FT.
MINIMUM FRONT YARD (RARITAN AVE)	5 FT.	N/A	8.7 FT.
MINIMUM INTERIOR SIDE SETBACK	6 FT.	N/A	13 FT.
MINIMUM REAR YARD SETBACK	5 FT.	N/A	8.7 FT.
TREE CANOPY	30 %	N/A	34 %

Platform Stair = 48 s.q. ft. Deck = 144 s.q. ft.

Table 4-1: RESIDENTIAL DISTRICT DIMENSIONAL STANDARDS R-2 (65%) 1.300 s.q. ft+600 s.q.ft. + 48 s.q. ft. + 144 s.q. ft = 2.092 s.q. ft 2.092/3.808 = 0.5494 = 54.9 %

> REV. NO. DATE DESCRIPTION **REVISIONS**

SCALE: 1" = 10'

11/18/2022 DRAWN BY: JAB/HAG

REVIEWED BY: TS

JOB NO. 2125-03

SHEET NO. 1

Z:\JIREH Construction LLC\CUSTOMERS - PROJECTS\2 | 25-CARLOS TOBON\2 | 25-03 | 2-14 BRUSH HILL ROAD\Civil\2 | 25-03 - 12-14 Brush Hill Rd Providence RI | 1-18-2022.dwg

Section 202. O. 4: "Rear yard and Rear setback" A rear yard is located between a principal building line and

Asphalt driveway = 200 s.q. ft.

Platform Stair = 48 s.q. ft.

248/760 = 0.3263 = 32.6%

REAR YARD CALCULATION

Based on section 202. O.4

Rear yard area = 1.071 s.q. ft.

144/1.071 = 0.1343 = 13.4%

the rear lot line.

Deck = 144 s.q. ft.

Section 402.B: The build to zone is calculate as the "Average of the front setbacks of developed lots within

100 feet on either side of the subject lot on the same side of the street as the subject lot." The resulting

Using the average of the front set backs for abutter properties within 100 ft. on both directions from the

Section 402.B of the zoning ordinance allows for the setback to be adjusted 5 plus minus feet.

calculation can be increased or decreased by five feet to establish the build-to-zone."

Approx: Brush Hill Rd. 0 ft + 12 ft + 20 ft = 32 ft / 3 = 10.6 ft.

Raritan Ave. 0 ft + 4 ft = 4 ft / 2 = 2 ft.

Proposed set back line = 6 ft. for Brush Hill Rd. Proposed set back line = 5 ft. for Raritan Ave.

subject property, we have:

Z:\JIREH Construction LLC\CUSTOMERS - PROJECTS\2|25-CARLOS TOBON\2|25-03|2-14 BRUSH HILL ROAD\Civil\2|25-03 - |2-14 Brush Hill Rd Providence RI | 1-18-2022.dwg



# ZONING REQUIREMENTS

Zoning District: Resident District R—2 Assessors' Map And Lot. #: 95—534

Owner Of Record & Applicant Vitality Land Holdings, LLC. 692 Warren Ave. East Providence, RI. Deed Bk 13698 pg. 347

- References:

   City of Providence Land Records

   Recorded Plat No 95 Lot No. 534

# GENERAL GRADING NOTES:

1. Contractor is responsible for verification of existing topography information and utility invert elevations prior to the commencement of any construction. Contractor to ensure 1.0% minimum grade across all paved surfaces and slope along all gutters to prevent ponding. The contractor is responsible for identifying all discrepancies and other conditions that may effect public safety as well as the project cost to the engineer immediately in writing.

2. The general contractor and all subcontractors shall comply with state and local building codes and any governmental agency having jurisdiction.

3. Contractor shall verify all dimensions in the field. Report any discrepancies in drawings and/or field conditions to the engineer.

Do not scale drawings. If a dimension is not shown, consult

4. Proposed top of curb elevations to be generally 6" above existing local asphalt grade. Field adjust to create a minimum of 1.0% gutter grade along curb face. Engineer to approve final curbing cut sheets prior to installation.

5. All site work including concrete mats and paving shall be constructed in accordance with all applicable state, federal, and local codes, rules, and regulations.

# GRADING LEGEND

— — — 435 — — — — 	EXISTING CONTOUR LINE PROPOSED CONTOUR LIN
× <u>17.25</u>	PROPOSED SPOT ELEVAT
×17.25	EXISTING SPOT ELEVATIO

SCALE: 1" = 5'

11/18/2022

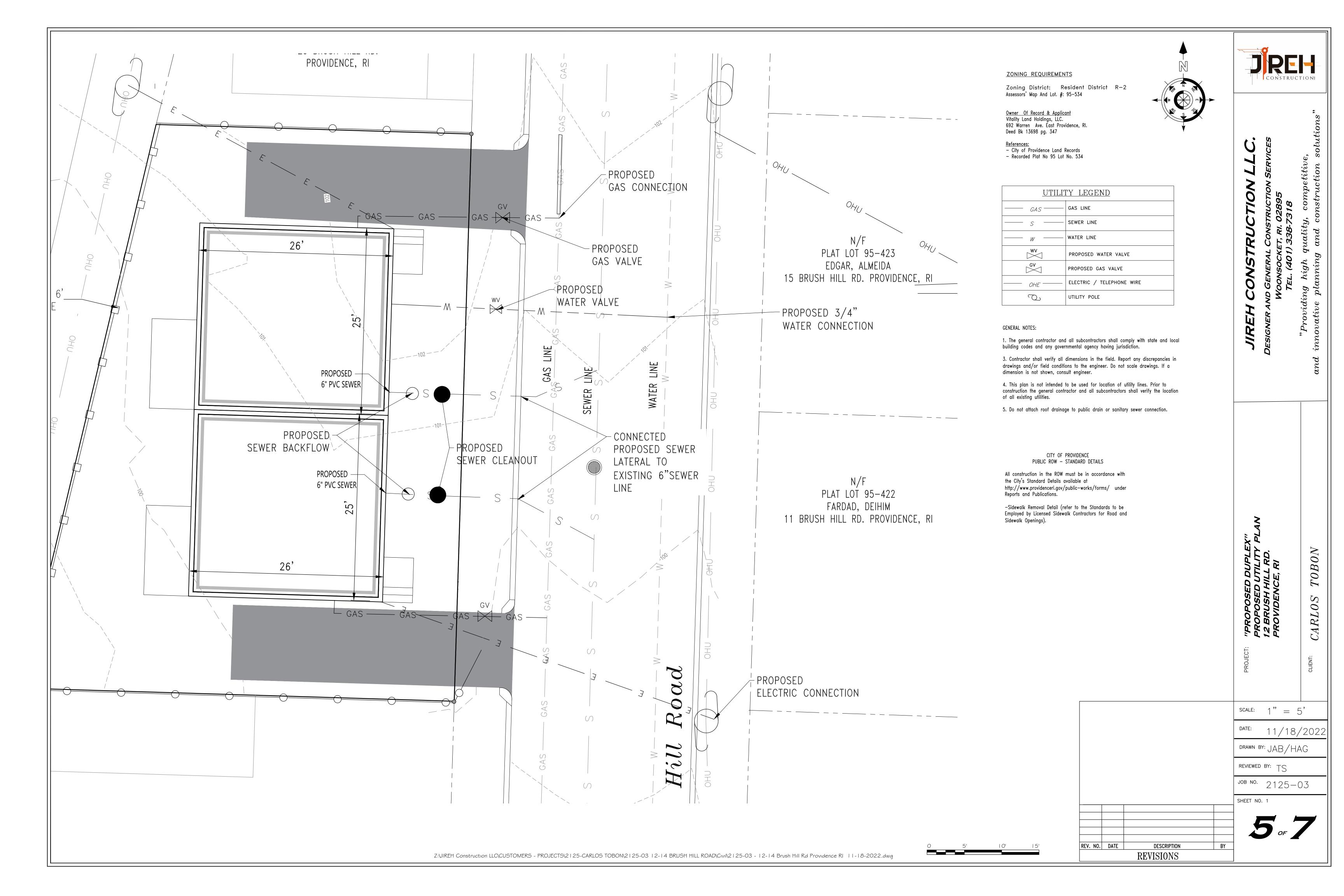
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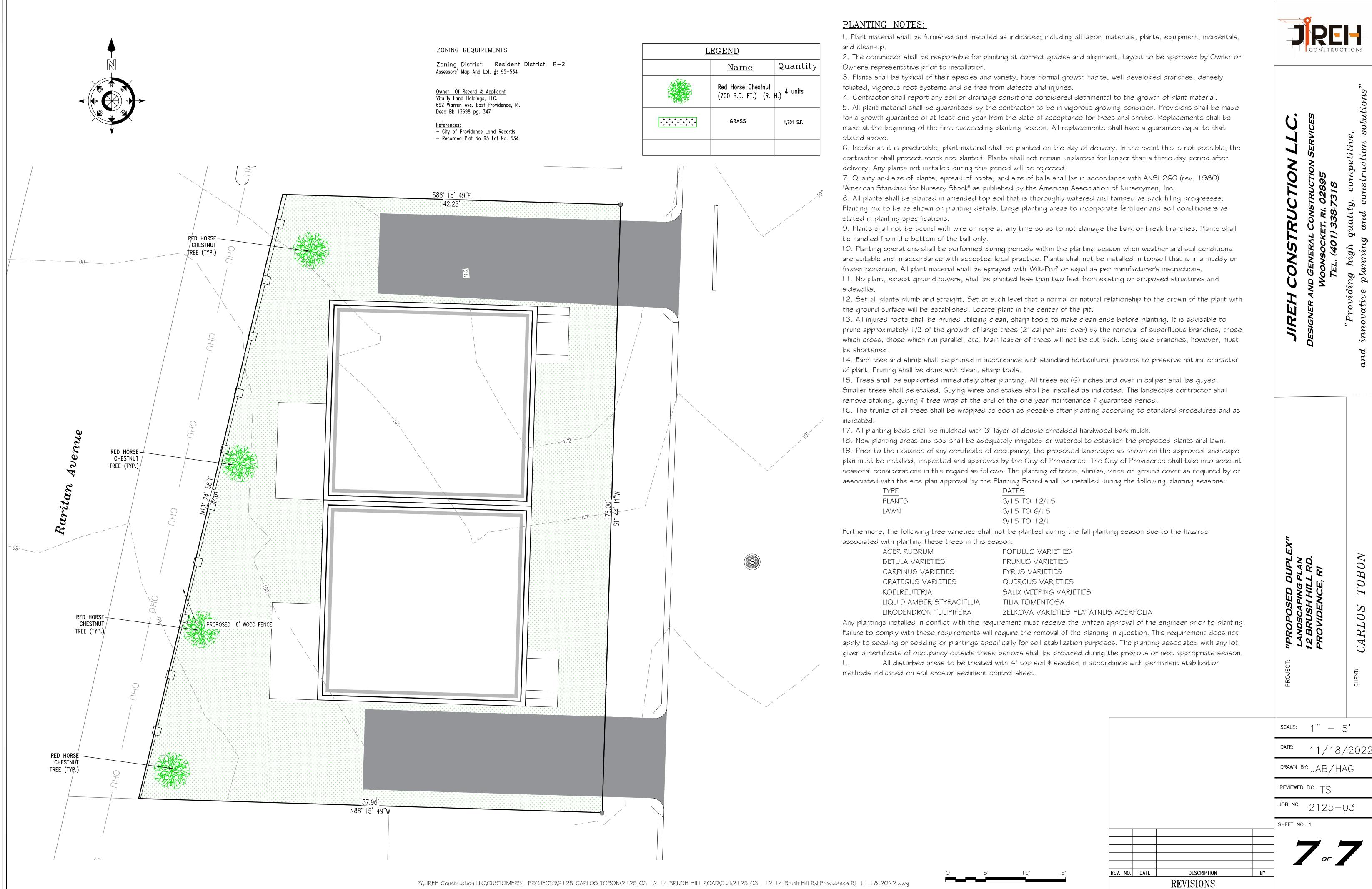
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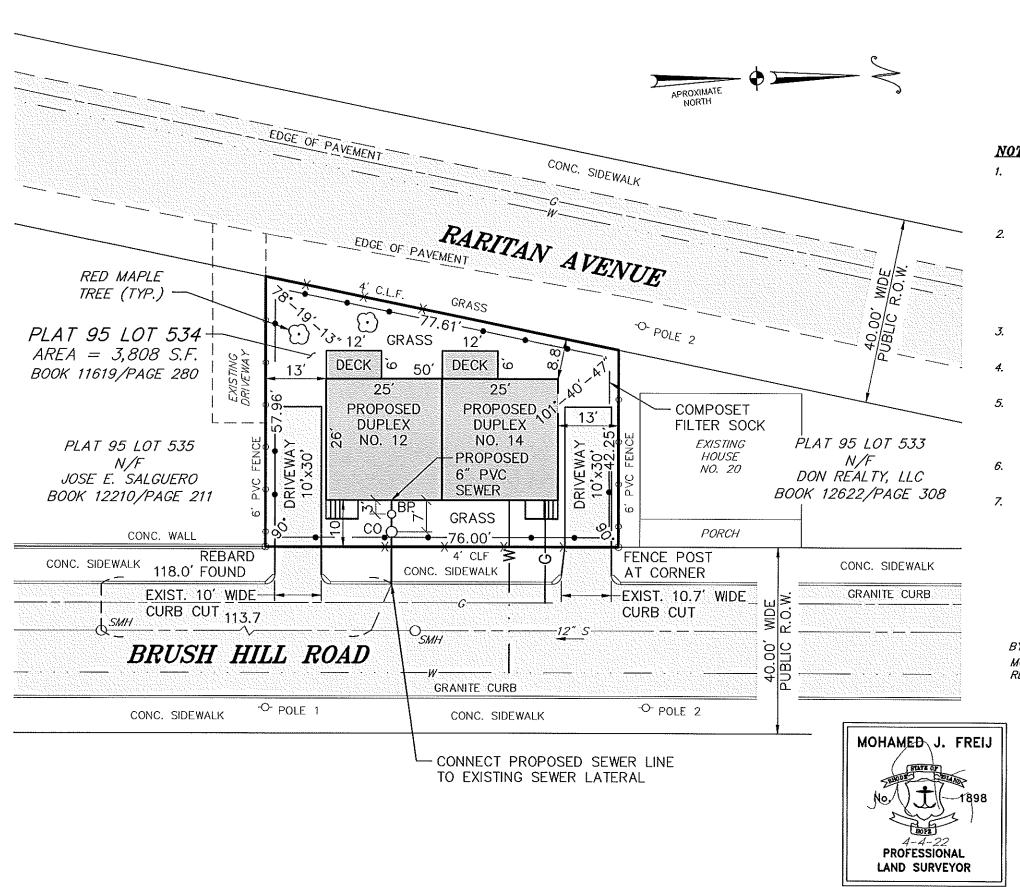
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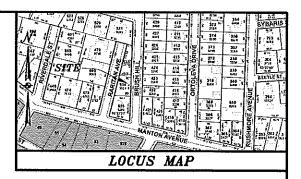
REVISIONS











### NOTES:

- 1. REFERENCE: RECORD PLAT BOOK 27/PAGE 25, RECORD PLAT CARD 908 (FAIRMOUNT PARK 1905) SEWER PLAN 178/34 STREET LINE PLAN NO. 87A-63
- ZONING: R2 PROPOSED BUILDING COVERAGE = 34.1% PER 402.B, MINIMUM FRONT YARD SETBACK IS 6.5' BRUSH HILL ROAD PER 402.B, MINIMUM FRONT YARD SETBACK IS 4.6' RARITAN AVENUE PROPOSED IMPERVIOUS COVERAGE = 15.8% PROPOSED TREE COVERAGE = 52.5% TOTAL PROPOSED IMPERVIOUS SURFACE COVERAGE = 49.9%
- SITE IS LOCATED IN ZONE "X" PER FIRM MAP NO. 44007C03304J EFFECTIVE 10-2-15.
- ALL ROOF STORMWATER RUNOFF SHALL BE CONTAINED AND TREATED ONSITE, NO CONNECTION TO SEWER OR STORMWATER LINE IS ALLOWED.
- ALL CONSTRUCTION IN THE PUBLIC ROW MUST BE IN ACCORDANCE WITH THE CITY'S STANDARD DETAILS AVAILABLE AT HTTPS://WWW.PROVIDENCERI.GOV/PUBLIC-WORKS/FORMS/ UNDER "REPORTS + PUBLICATIONS".
- UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATELY LOCATED, MUST CONTACT DIG-SAFE AT 1-888-DIG-SAFE BEFORE THE START OF CONSTRUCTION.
- THIS SURVEY HAS BEEN CONDUCTED AND THE PLAN HAS BEEN PREPARED PURSUANT TO SECTION 9 OF THE RULES AND REGULATIONS ADOPTED BY THE STATE OF RHODE ISLAND BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS NOVEMBER 25, 2015 AS FOLLOWS: COMPREHENSIVE BOUNDARY SURVEY- CLASS I

THE PURPOSE FOR CONDUCT OF THE SURVEY AND FOR THE PREPARATION OF THIS PLAN IS AS FOLLOWS: BOUNDARY SURVEY & SITE PLAN

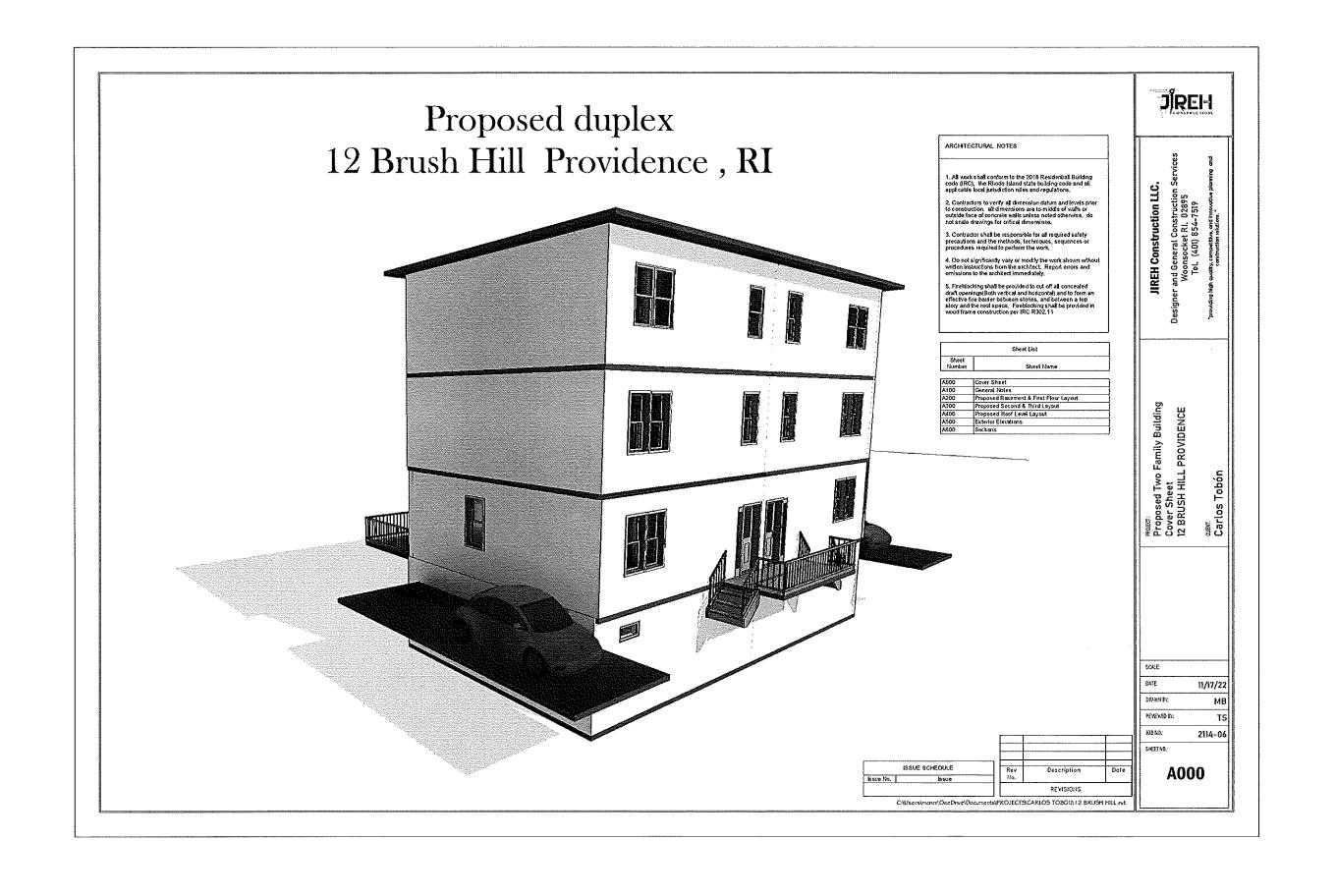
. DATE <u>4-4-22</u> MOHAMED J. FREIJ PLS NO. 1898 C.O.A. NO. A263 REGISTERED PROFESSIONAL LAND SURVEYOR

> BOUNDARY SURVEY & SITE PLAN PLAT 95 LOT 534 1'' = 20'12-14 BRUSH HILL ROAD PROVIDENCE, RI 02909 APRIL 4, 2022 AWN BY RMM OWNER: 39 VENTURES, LLC
> 765 WESTMINISTER STREET STE 202 PROVIDENCE, R.I. 02903
> TELEPHONE 401-241-9439 SAM@ELEVEN91.COM CHECKED BY MJF BRUSH HILL ROAD.DWG PREPARED BY

> > 1\_of \_1\_SHTS

MJF ENGINEERING ASSOCIATES

326 SOWAMS ROAD BARRINGTON, R.I. 02806 TEL. 401-241-5153 OR 401-247-2003 E-MAIL LANDSURVEYRI@AOL.COM



### **GENERAL ABBREVIATION INDEX**

GALY.
GAYP. BD.
HOWD.
HDR.
HORD.
HDR.
HORIZ.

GAUGE GALVANIZED GYPSUM BOARD HARDWOOD HEADER HOLLOWMATERIAL HORIZONTAL

HORIZONIAL
HEIGHT DAMETER
HISUATION
HISTORY
JONT
KITCHEN
LAMIATE
LIGHT
MASCHRY
MAGILAMICAL
MECHANICAL
METAL
MANUFACTURER
MISMUM
MSCELLARIOUS
MASCHRY OPENING
MOUNTED
NOT IN CONTRACT
NUMBER
NOT ITO SCALE
OVERALL

NOT TO SCALE
OVERALL
ON CENTER
OUTSIDE DIAMETER
OPTIONAL
PLATE
PLASTIC LAMINATE
PLASTIC LAMINATE

PAIR PROPERTY PER SQUARE FOOT PER SQUARE INCH

PAINTED POLY VINYL CHLORIDE

PLYWOOD

å	AND
è	AT
Ãic	AIR CONDITIONING
A.D.	AREA DRAIN
A.F.F.	ABOVE FINSH FLOOR
ALUM,	ALUMINUM I
ALT.	ALTERNATE I
APPROX.	APPROXIMATE
ÐD.	BOARD
BLDG.	BUILDING
BM.	BEAM
BS!AT,	BASEMENT
BTV/N	BETWEEN
BOT.	BOTTOM
C,L.	CENTER LINE
C.T.	CERAMOTILE
CLG.	CELING
CLOS.	CLOSET
CM	CONSTRUCTION MGR.
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
	CONCRETE
CONT.	CONTINUOUS
	CONSTRUCTION
DEPT.	DEPARTMENT
DTL	DETAIL
D.F.	DRINKING FOUNTAIN
DIA.	DIAMETER
DIM	DIMENSION
DISP.	DISPENSER
DN.	DOWN
DR.	DOOR
D.S.	DOWN SPOUT
DWG.	DRAWING
EA.	EACH
EL.	ELEVATION
ELEC.	ELECTRICAL
EQ.	EQUAL
EQUP.	EQUIPMENT
EXIST.	EXISTRIG
EXT.	EXTERIOR
F.D.	FLOOR DRAIN
FIN	FINISH
FL.	FLOOR
F.O.	FACE OF
FT.	FOOT
FURN,	FURNITURE

# QUARRY TILE QUARITY ALLIED DOMECQ RADIUS REFRIDGERATOR REINFORCING REVISION

REVISION REQUIRED RESILIANT ROOM ROOM ROUGH OPENING SCHEDULE SECTION SQUARE FOOT SHEET SMILAR SPECIFICATION SQUARE STAINLESS STEEL STAINLESS STEEL STEEL STRUCTURAL SUSPENDED TELEPHONE

TELEPHONE
THICK
THROUGH
TOP OF PLATE
TOP OF STEEL
THE OF STEEL
TOP OF

WATER CLOSET WOOD

WITHOUT WATERPROOFING WEIGHT WELDED WIRE MESH

### **GENERAL NOTES**

- 1. ALL WORK SHALL CONFORM TO THE 2018 INTERNATIONAL RESIDENTIAL CODE (IRC), THE RHODE ISLAND STATE BUILDING CODE AND ALL APPLICABLE LOCAL JURISDICTION RULES AND REGUALTIONS.
- 2. CONTRACTORS TO VERIFY ALL DIVENSION DATUM AND LEVELS PRIOR TO CONSTRUCTION ALL DIMENSIONS ARE TO MIDDLE OF WALLS OR OUTSIDE FACE OF CONCRETE WALLS UNLESS NOTED OTHERWISE. DO NOT SCALE DRIVAINISS FOR CRITICAL DIVENSIONS.
- 3. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED SAFETY PRECAUTIONS AND THE METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES REQUIRED TO PERFORM THE WORK,
- 4. DO NOT SIGNIFICANTLY VARY OR MODIFY THE WORK SHOWN WITHOUT WRITTEN INSTRUCTIONS FROM THE ENGINEER. REPORT ERRORS AND CHISSIONS TO THE ENGINEER
- 5. FIREBLOCKING SHALL BE PROVIDED TO CUT OFF ALL CONCEALED DRAFT OPENINSS(BOTH VERTICAL AND HORZONTAL) AND TO FORM AN EFFECTIVE FIRE BARRIER BETWEEN STORIES, AND BETWEEN ATOP STORY AND THE ROOF SPACE. FIREBLOCKING SHALL BE PROVIDED IN WOOD FRAME CONSTRUCTION PER IBC R302.11
- 6. EQUIPMENT LAYOUT, ELECTRICAL COMPONENTS, PLUMBING OR MECHANICAL ELEMENTS TO BE PREPARED BY OTHERS.

### TEMPORARY CONSTRUCTION NOTES

- 2.IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE PROPER SHORING AND BRACING WHEREVER RECESSARY, SHOP DRAWINGS FOR SUCH SHORING SHALL BE PREPARED BY A PROFESSIOVAL ENSINEER RETAINED BY THE CONTRACTOR (IN ACCORDANCE WITH ALL APPLICABLE CURRENT RULES AND REGULATIONS, CONTRACTOR SHALL FOLLOW MANUFACTURER RECOMEDIATIONS.
- 3. CONSTRUCTION LOADS SHALL NOT EXCEED THE DESIGN LIVE LOAD PER SQUARE FOOT, PROVIDE ADEQUATE SHORING ANSVOR BRACING WHERE STRUCTURE HAS NOT ATTAINED DESIGN STRENGTH.
- 4. SHEETING, SHORING AND BRACING FOR THE LATERAL SUPPORT OF EXCAVATION SHALL REMAIN IN PLACE UITIL ALL PERMANENT STRUCTURAL SYSTEMS AT AND BELOW GROUND LEVEL ARE COMPLETE. FOR FURTHER INFORMATION ON LATERAL SUPPORT OF EXCAVATION SEE SPECIFICATIONS.



ARCHITECTURAL SYMBOLS



DOOR MARK





### **ROOF DIAPHAGM - PLYWOOD**

- 1, ALL PLYWOOD ROOF SHEATHING TO BE EXTERIOR GRADE STRUCTURAL 1 C-C OR APPROVED EQUAL, FACE PLIES TO BE OF SOUTHERN PINE.
- 2. ALL NAILS SHALL BE COMMON WIRE ANNULAR RING NAILS, DO NOT USE BOX NAILS, 3. PLYWOOD SHEETS EDGES SHALL BUTT AGAINST EACH OTHER. NALS NOT TO BE PLACED WITHIN 38' OF THE EDGE OF THE SHEET,
- 4. MINIMUM PLYWOOD SHEET WIDTH SHALL BE 16".

### WOOD STRUCTURAL NOTES

- 1. TIMBER CONSTRUCTION SHALL CONFORM TO PART II "DESIGN" AS PUBLISHED IN THE "TIMBER CONSTRUCTION MANUAL" (ATC, 4TH EDITION) AND TO "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION" (AF & PA, 2001 EDITION).
- 3, STRUCTURAL TIMBER SHALL BE VISUALLY STRESS-GRADED LUMBER IN ACCORDANCE WITH THE PROVISIONS OF ASTIM DESIGNATION 10245, "METHOD FOR ESTABLISHING STRUTURAL GRADES AND RELATED ALLOWABLE PROPERTIES FOR VISUALLY GRADED LUMBER."
- 4. ALL FRAMING LUMBER SHALL BE SOUTHERN SPRUCE PINE FIR No. 2 OR BETTER PER MCLIBAYAPA GRADING RULES. MAXIMUM MOISTURE CONTENT SHALL BE 19 PERCENT.
- 5. LVI, AND PSI, MEMBERS SHALL BE MICROLAM 1.SE LVI, AND PARALAM 2.0E PSI, BY TRUS JOIST OR APPROVED EQUAL.
- 8, SILLS ON CONCRETE SHALL BE PRESSURE TREATED WITH FULL BEARING ON CONCRETE,
- 7. SILL BOLTS: PROVIDE TWO BOLTS MINNUM PER SILL PIECE WITH A BOLT WITHIN 10° OF EACH END OF EACH PIECE BOLT SPACINS SHALL SE COORDINATED PRIOR TO PLACING OF STUDS AND POSTS TO ANDID CONFLICTS, ALL BOLTS SHALL HAVE STEEL WASHEST.
- 8. TIMBER CONNECTORS SHALL BE FABRICATED FROM LIGHT GALVANZED STEEL AND SHALL BE MANUFACTURED BY "SMPBON STRONG TIE" OR AN APPROVED EQUAL CONNECTORS NOTED ON DRAVINGS ARE REFERENCED TO THE LATEST SIMPSON CATALOG, JOIST SUPPORT BY NAILING IS FORBIDDEN UNLESS USED WITH AN APPROVED HANGER.
- 9. CONNECTORS SHALL BE PUNCHED FOR NAILING, JOIST HANGERS FOR 2x TO BE 18 GAUGE MIN. FOR 3x, DOUBLE 2x, OR LARGER HANGERS TO BE 14 GAUGE MIN. UON.
- 10. RAFTERS ENGAGED IN MASONRY WALLS SHALL HAVE STANDARD FIRE CUTS.
- 11. NO MEMBER SHALL BE NOTCHED OR DRILLED WITH HOLES WITHOUT THE SPECIFIC APPROVAL OF THE ENGINEER.
- 12. BOLTS SHALL BE UNFINSHED ASTM A307 BOLTS OF SIZES SHOWN ON DRAWINGS, LENGTH OF BOLTS SHALL BE CAREFULLY CHECKED TO INSURE THAT THE BOLT PROJECTION IS NOT LESS THAN 16° NOR MORE THAN 12° PAST END FOR MORE THAN 12° PAST END FOR MORE THAN 16° NOR MORE THAN 12° PAST END FOR MORE THAN 16° PAST END FOR THAN BOLT SIZE. ALL NUTS SHALL BE TIGHTENED WHEN PLACED AND RETIGHTENED BEFORE CLOSHS JOB WITH FINAL CONSTRUCTION.
- 13, PROVIDE STANDARD STEEL PLATE WASHERS UNDER ALL BOLT HEADS AND NUTS WHERE BEARING IS AGAINST WOOD.
- 14. TIMBER SHALL BE HANDLED AND COVERED AS TO PREVENT MARRING AND MOISTURE ABSORPTION FROM SNOW OR RAIN.
- 15. ALL EXTERIOR BOLTS, NAILS AND HARDWARE SHALL BE HOT DIP GALVANIZED.
- 15, WOOD FRAME NAILING SIZE AND SPACING SHALL CONFORM TO THE BUILDING CODE, ALL FRAMING NAILS SHALL BE NEW COMMON WIRE NAILS, NOT BOX NAILS.
- 17. PROVIDE JOIST BRIDGING BY 'SIMPSON' OR APPROVED EQUAL FOR ALL JOISTS. THE SIZE AND SPACING REQUIREMENTS OF JOIST BRIDGING SHALL BE AS PER THE MANUFACTURER'S REQUIREMENTS, SUBJECT TO THE APPROVAL OF THE ENGINEER.
- 18. ROOF AND FLOOR SHEATHING TO BE 34" PLYWOOD
- 19. STRUCTURAL PLYWOOD FOR SUBPLOORS SHALL BE APA RATED SHEETING STURD-H-FLOOR EXPOSURE 1 C-D GRADE FOR FLOOR CONSTRUCTION, OR APPROVED EQUAL.
- 20. BLOCK ALL UNSUPPORTED SHEET EDGES WITH 2X6 FLAT BLOCKING FIT BLOCKING TIGHTLY AT ENDS BETWEEN FRAMING AND PROMOE 2-10d TOENAILS AT EACH END.
- 21. PLYWOOD SHEET EDGES SHALL BUTT ALONG THE CENTERLINE OF FRAWING MEMBERS WITH NAULING SPACED NOT LESS THAN 38" FROM EDGE OF SHEET,
- 22. MINIMUM PLYWOOD SHEET WIDTH SHALL BE 16 INCHES
- 23. ALL PLYWOOD FLOOR AND ROOF SHEATHING SHALL BE GLUED AND NAILED TO SUPPORTING WOOD FRAMING.
- 24. LOAD BEARING AND SHEAR WALLS SHALL HAVE 1/2" PLYWOOD SHEATHING ONE SIDE MINIMUM.
- 25. WHERE JOISTS ARE PERPENDICULAR ABOVE SHEAR WALLS, PROVIDE SOLID BLOCKING BETWEEN JOISTS OVER WALL
- 26, PROVIDE BLOCKING PERPENDICULAR TO ALL PERIMETER JOISTS THAT ARE PARALLEL TO EXTERIOR WALL.

JIREH

r and General Construction S Woonsocket Rl. 02895 Tel. (401) 854-7519

JIREH Construction LLC.

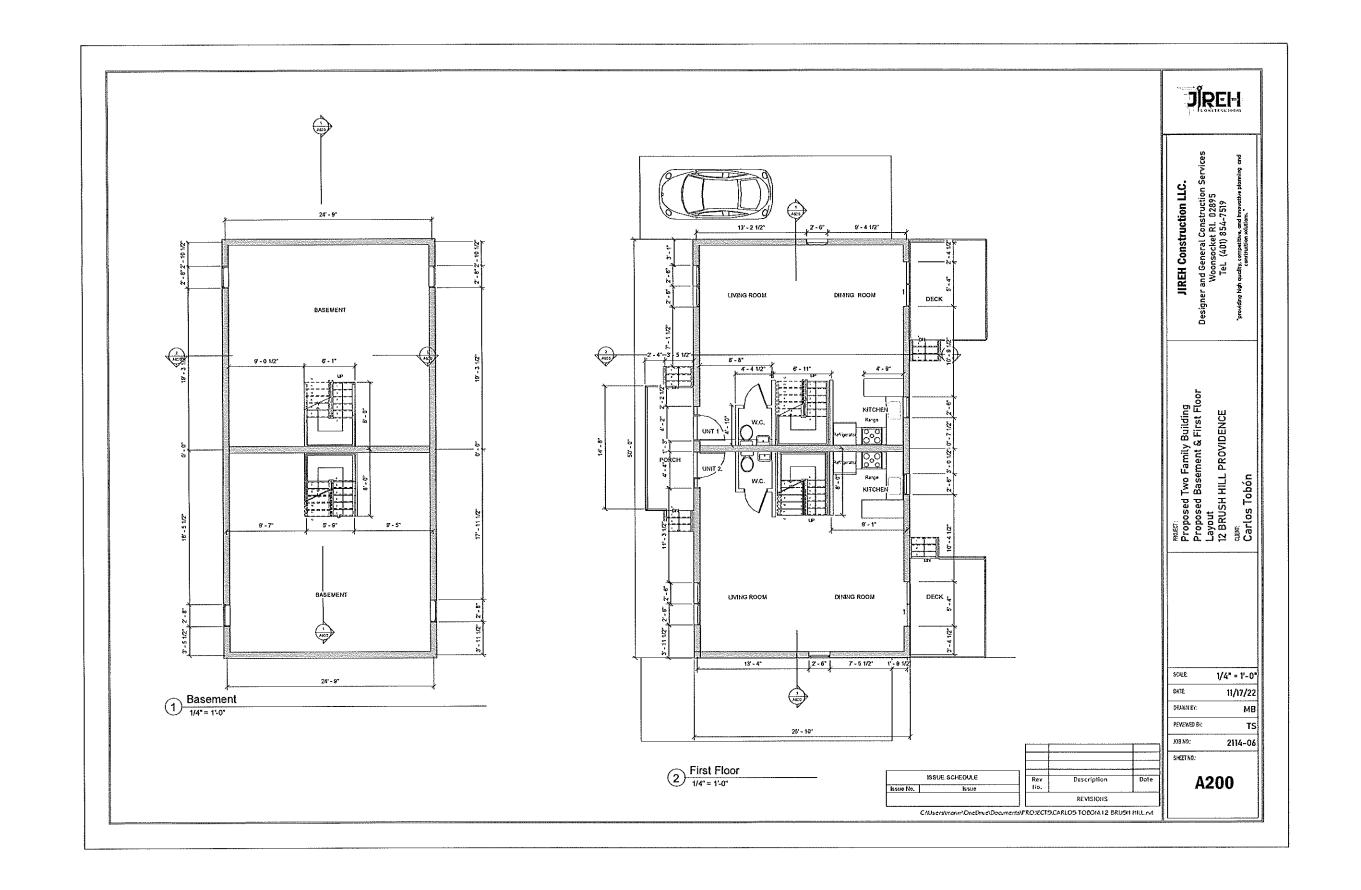
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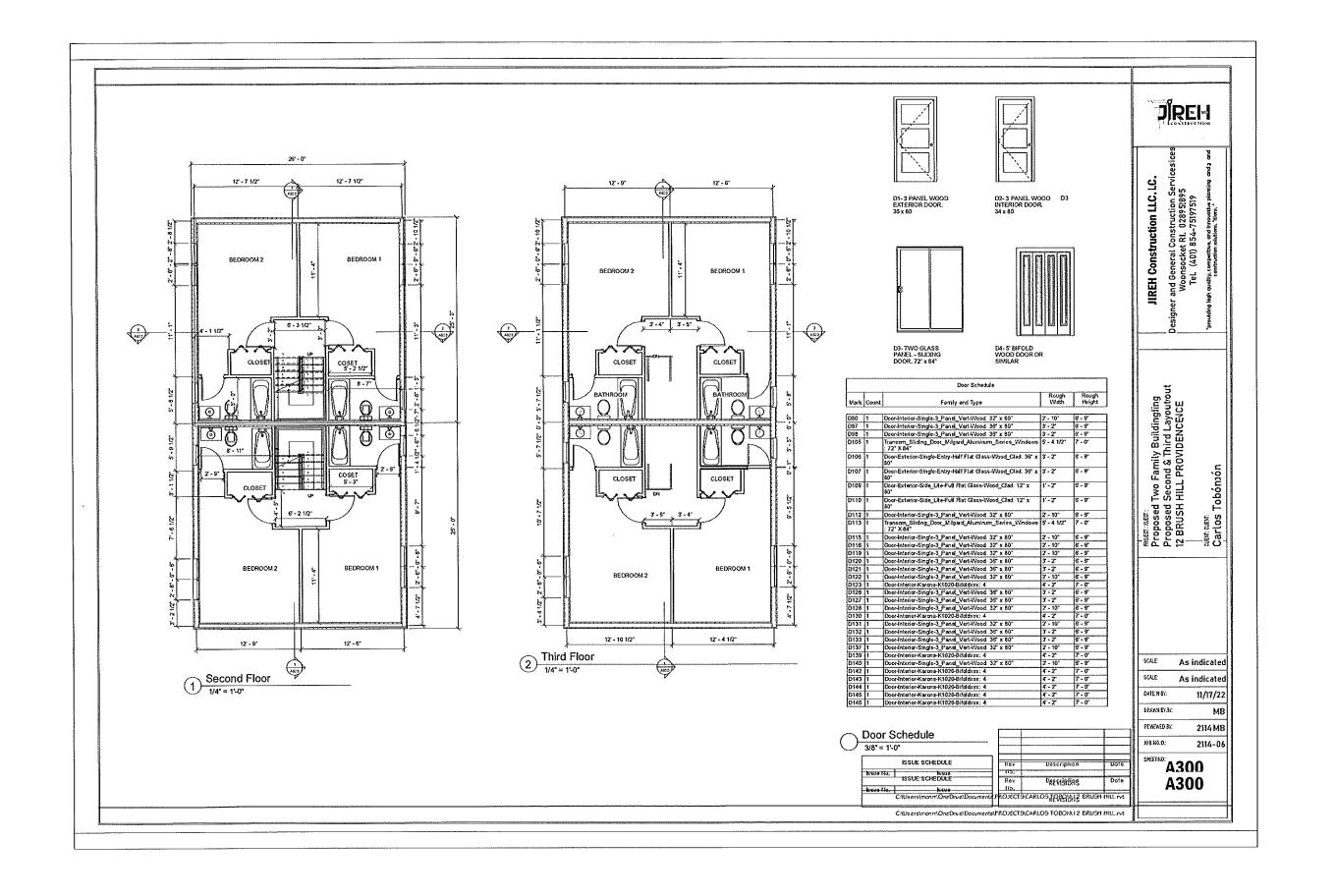
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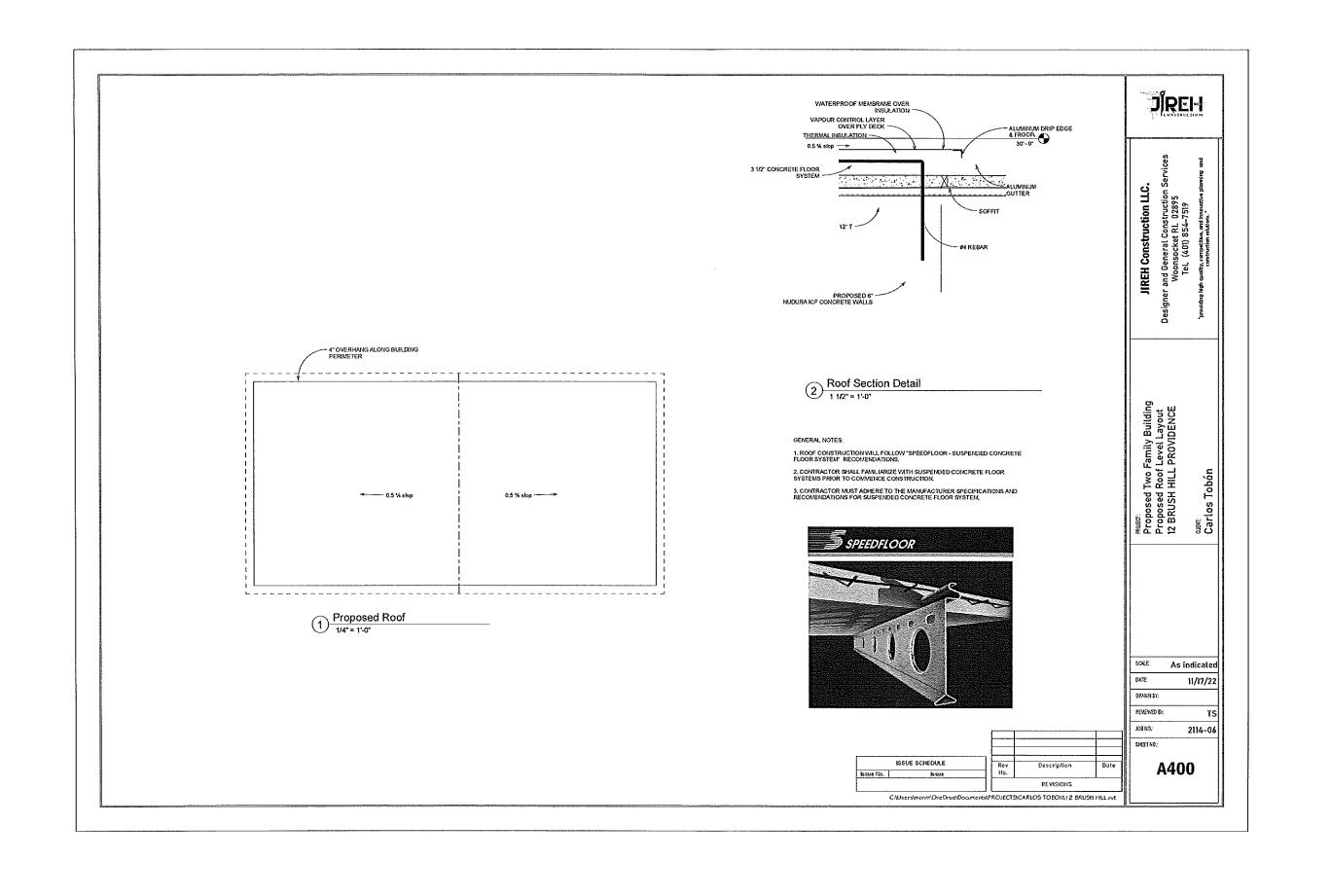
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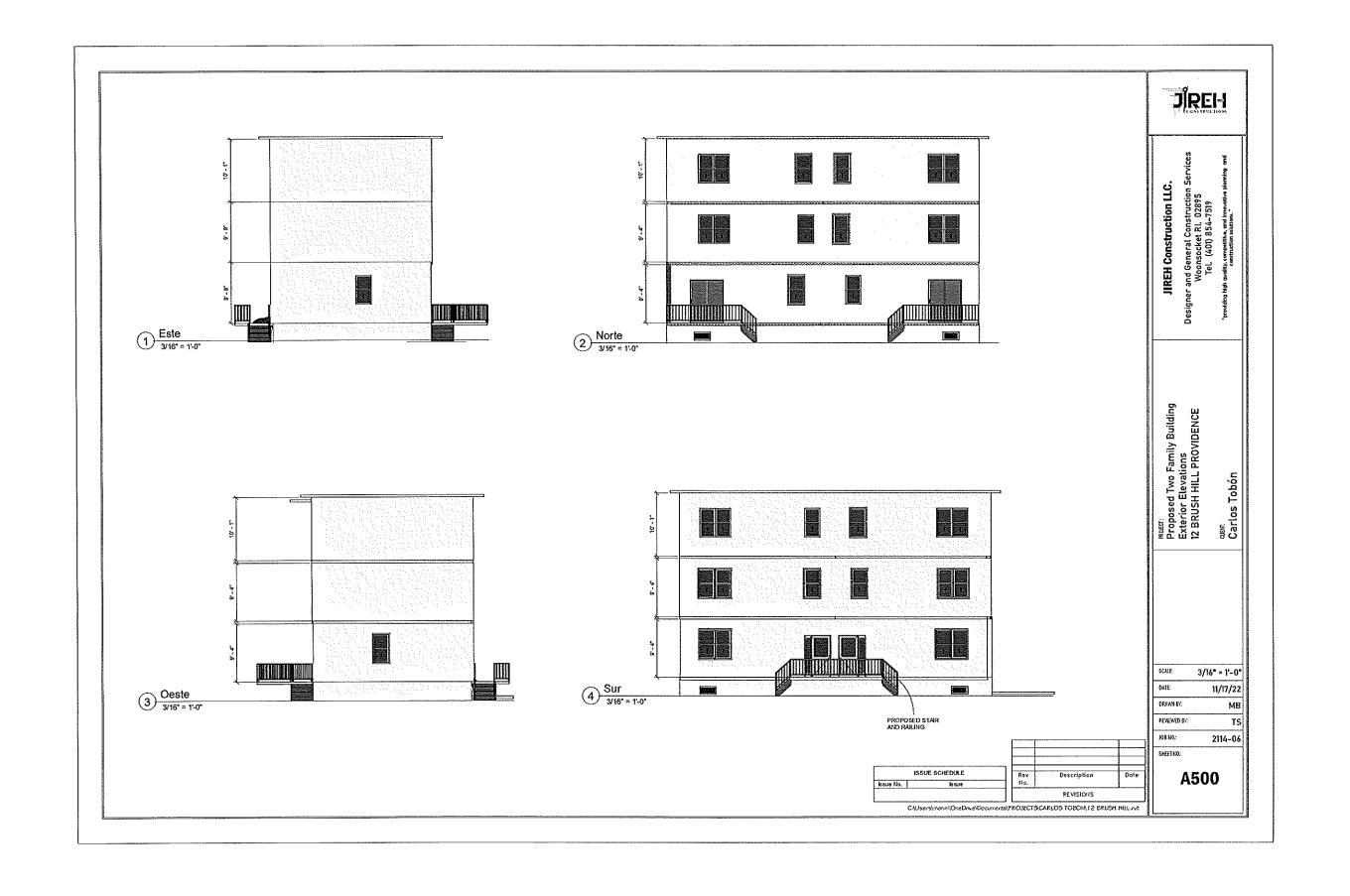
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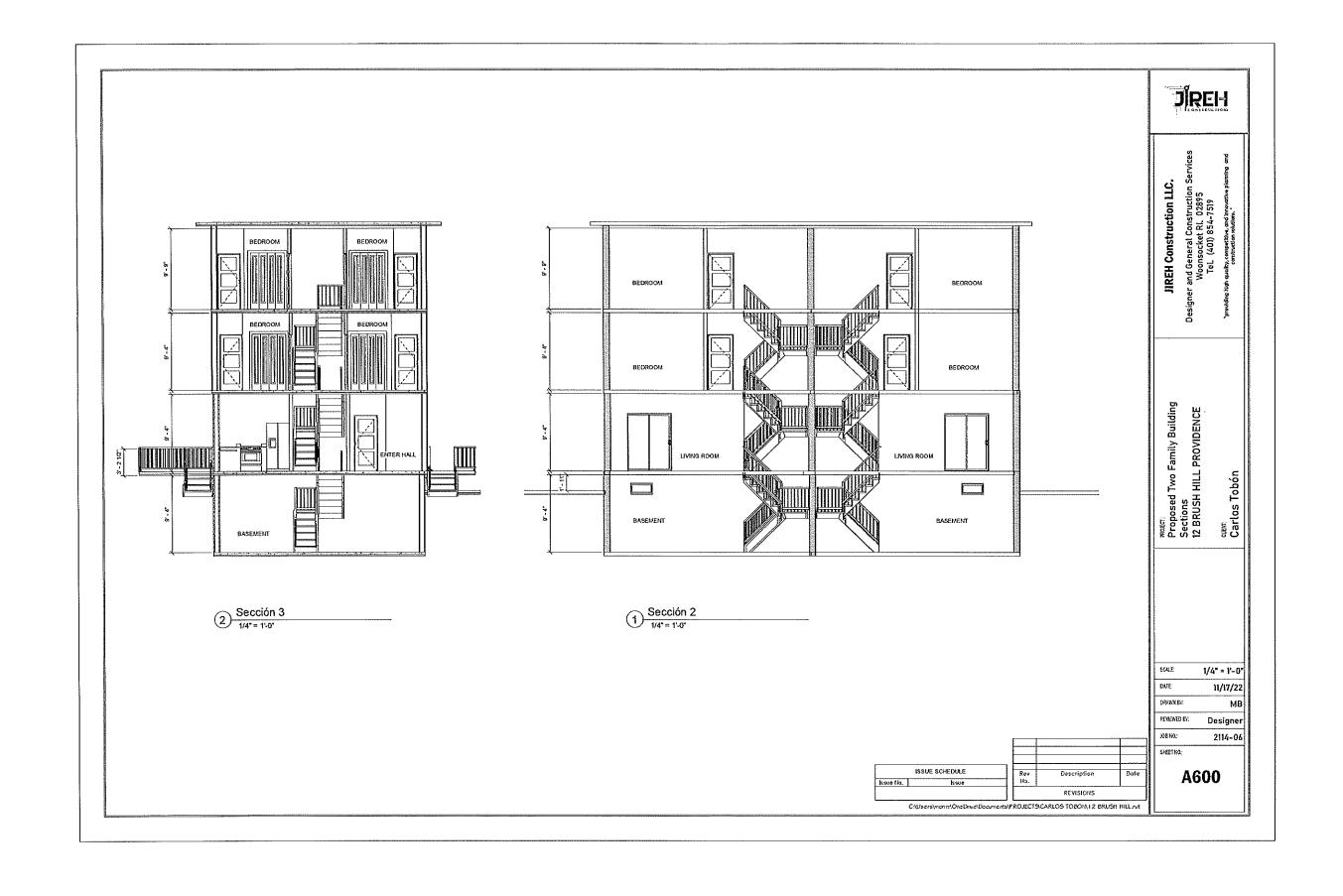


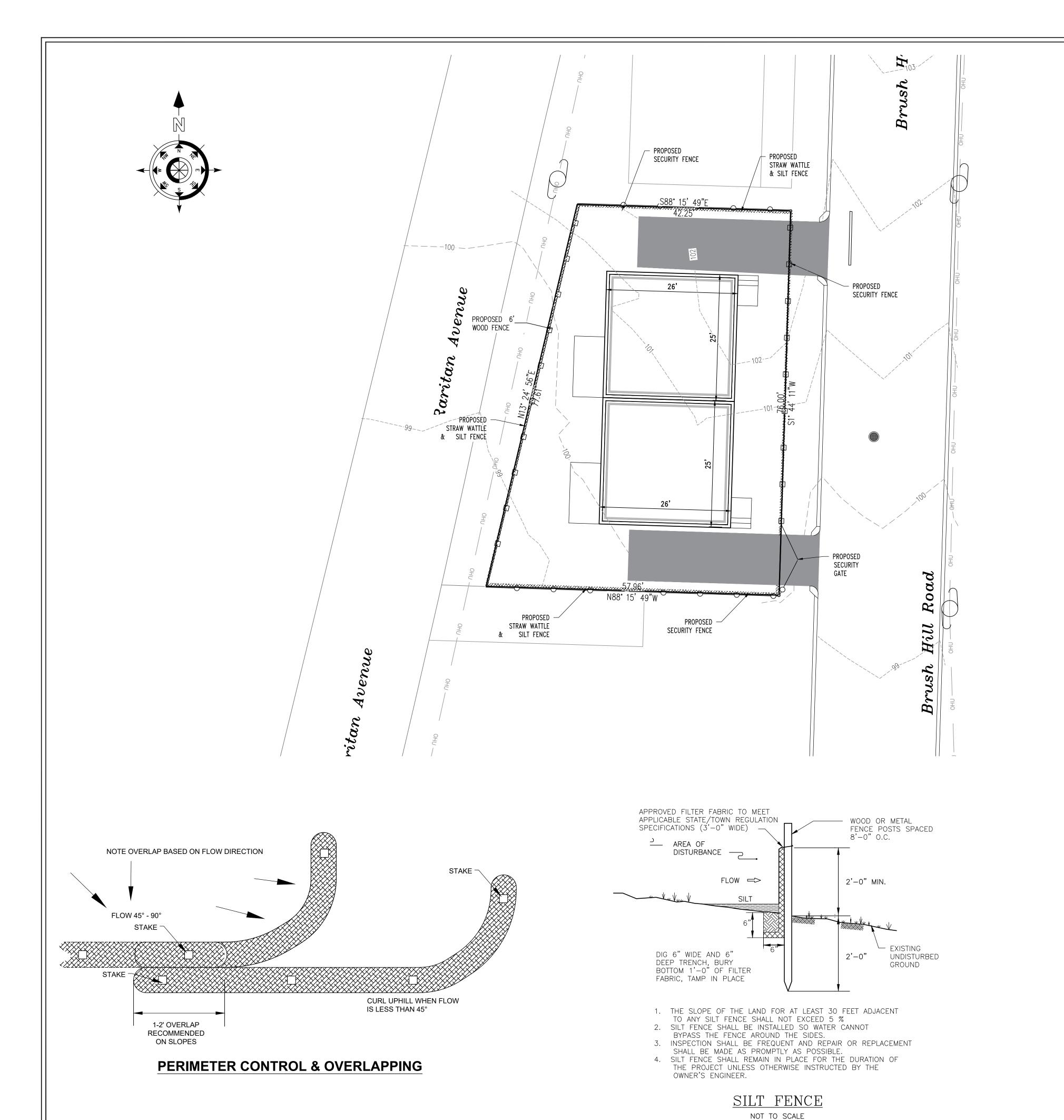






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# **ZONING REQUIREMENTS**

Zoning District: Resident District R-2Assessors' Map And Lot. #: 95-534

Owner Of Record & Applicant Vitality Land Holdings, LLC. 692 Warren Ave. East Providence, RI. Deed Bk 13698 pg. 347

# <u>References:</u>

- City of Providence Land Records - Recorded Plat No 95 Lot No. 534

# EROSION CONTROL NOTES

- 1. All sediment and erosion control measures shall be installed in accordance with all federal, state and local regulations.
- 2. Those areas undergoing actual construction will be left in an untreated or unvegetated condition for a minimum time. Areas shall be permanently stabilized within 15 days of final grading and temporarily stabilized within 30 days of initial disturbance of the soil.
- 3. Sediment barriers (silt fence, hay barriers, etc.) shall be installed prior to any soil disturbance of the contributing drainage area surrounding them. Mulch netting shall be used to anchor mulch in all areas with slopes greater than 15%. After October 1st, the same applies for all slopes greater than 8%.
- 4. Install sediment barriers at toe of slope to filter silt from runoff. See details for proper installation. Sediment barriers will remain in place per note #5.
- 5. All erosion control structures will be inspected, replaced and/or repaired every 7 days and immediately following any significant rainfall of snow melt or when no longer serviceable due to sediment accumulation or decomposure. Sediment deposits should be removed after each storm event. And must be removed when deposits reach approximately one half the height of the barrier. Sediment control devices shall remain in place and be maintained by the contractor until areas up—slope are stabilized by turf.
- 6. Winter construction period: November 1 through April 15.
- 7. Continuation of earthwork operations on additional areas shall not begin until the exposed soil surface on the area being worked has been stabilized such that no area of the site is without erosion control protection.
- 8. An area shall be considered to have been stabilized when exposed surfaces have been either mulched with straw or hay, or dormant seeded, mulched and adequately anchored by an approved anchoring technique.
- 9. After November 1st the contractor shall apply dormant seeding or mulch and anchoring on all bare earth at the end of each working day.
- 10. During the winter construction period all snow shall be removed from areas of seeding and mulching prior to placement.

CONSTRUCTION JIREH

1

SCALE: 1" = 10'

11/18/2022 DRAWN BY: JAB/HAG

REVIEWED BY: TS

JOB NO. 2125-03

SHEET NO. 1



DITCH CHECK



STAKE BEHIND, THROUGH, OR CROSS TO HOLD SECURELY TO GROUND. INSTALL SILT SOCK PERPENDICULAR TO FLOW WITH ENDS CURLED SLIGHTLY UPSTREAM TO PREVENT HIGH WATER FROM GOING AROUND THE ENDS. SLOW AND SPREAD WATER TO REDUCE CHANNELING AND EROSION

TRENCH IF NECESSARY

TO ELIMINATE UNDERFLOW.

Z:\JIREH Construction LLC\CUSTOMERS - PROJECTS\2|25-CARLOS TOBON\2|25-03|2-14 BRUSH HILL ROAD\Civil\2|25-03 - |2-14 Brush Hill Rd Providence RI | |-18-2022.dwg

