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| MAP & LOT | OWNER | CO-OWNER | STREET ADDRESS | TOWN | STATE | ZIP CODE |
| 1-238 | TSOUMAS JANE E | STEVENS JOAN A | 89 NORTH ST | MIDDLEBORO | MA | 02346 |
| 1-236 | ONSET FIRE DISTRICT | | PO BOX 44 | ONSET | MA | 02558 |
| 1-240/B | SYLVIA SUSAN L TSOUMAS JANE TR | C/O JOAN STEVENS | 89 NORTH ST | MIDDLEBORO | MA | 02346 |
| 1-240/C | MACDONALD JASON E | MACDONALD AMANDA J | PO BOX 1656 | ONSET | MA | 02558 |
| 1-240/A | MOSCARITOLO ANGELA M | MOSCARITOLO JOSEPH TRUSTEE | 1085 CENTER ST | JAMAICA PLAIN | MA | 02130 |
| 1-239 | WALSH JAMES E JR | | PO BOX 481 | S EASTON | MA | 02375 |
| 1-242 | CORREIA DEBORAH J | | PO BOX 47 | ONSET | MA | 02558 |
| 1-241 | GALVIN CHARLES | GALVIN TIFFANY | 15 HARRISON RD | CANTON | MA | 02021 |
| 1-244 | CUIGINI RICHARD J | | 17 E CENTRAL AVE | ONSET | MA | 02558 |
| 1-243 | SALTZMAN WANDA L | | 53 NEW HAVEN ST | W ROXBURY | MA | 02132 |
| 1-245 | SEMPLE KATHI | | PO BOX 1551 | ONSET | MA | 02558 |
| 1-1018 | TOWN OF WAREHAM | | 54 MARION RD | WAREHAM | MA | 02571 |
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| 617 549-7602 | | Laboration and the state of the | | | | |
| GALVIN@EN | CGALVIN@EMDUGGAN.COM | Aller | | | | |

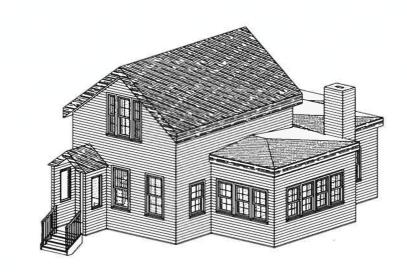
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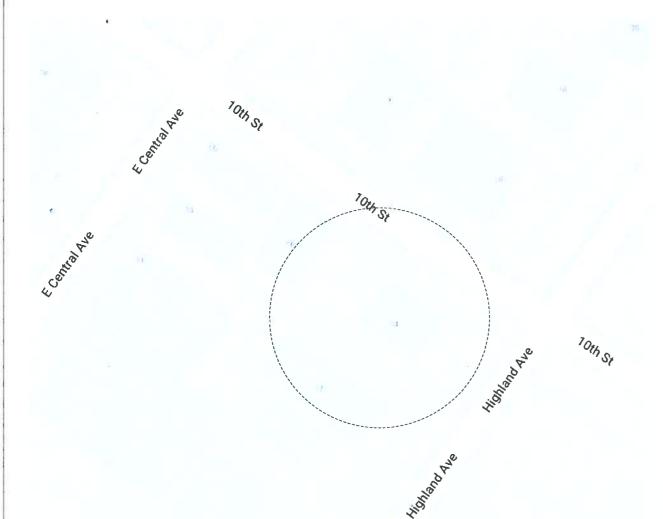
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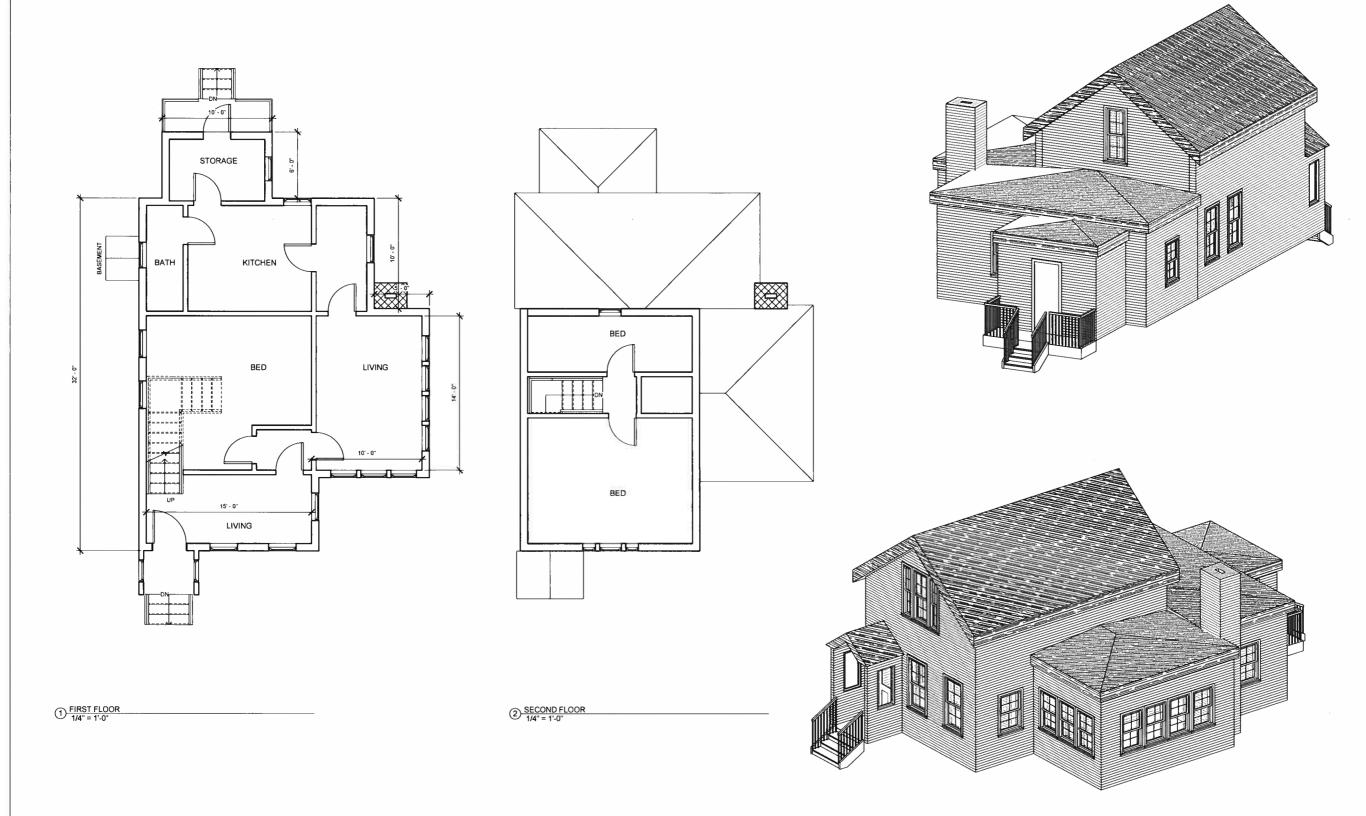
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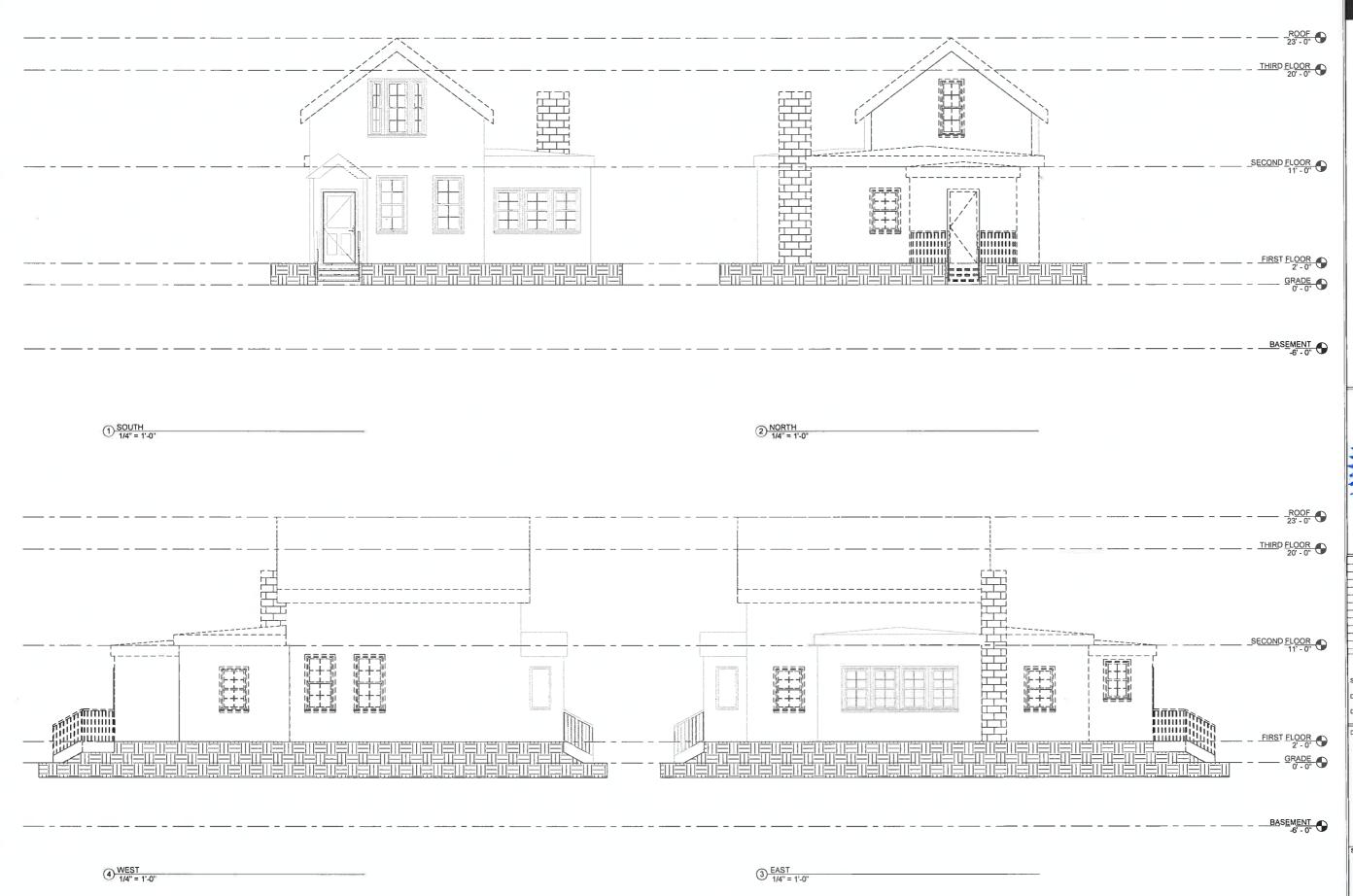
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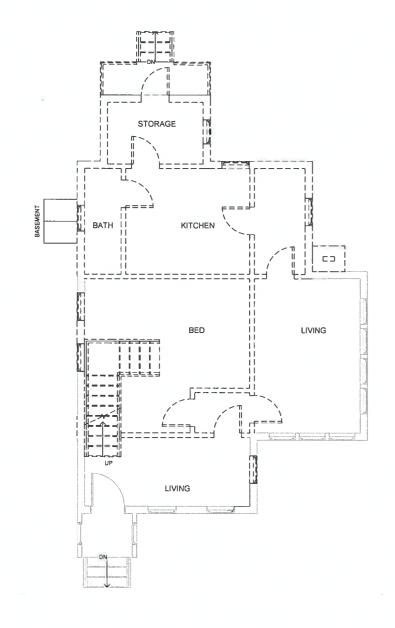


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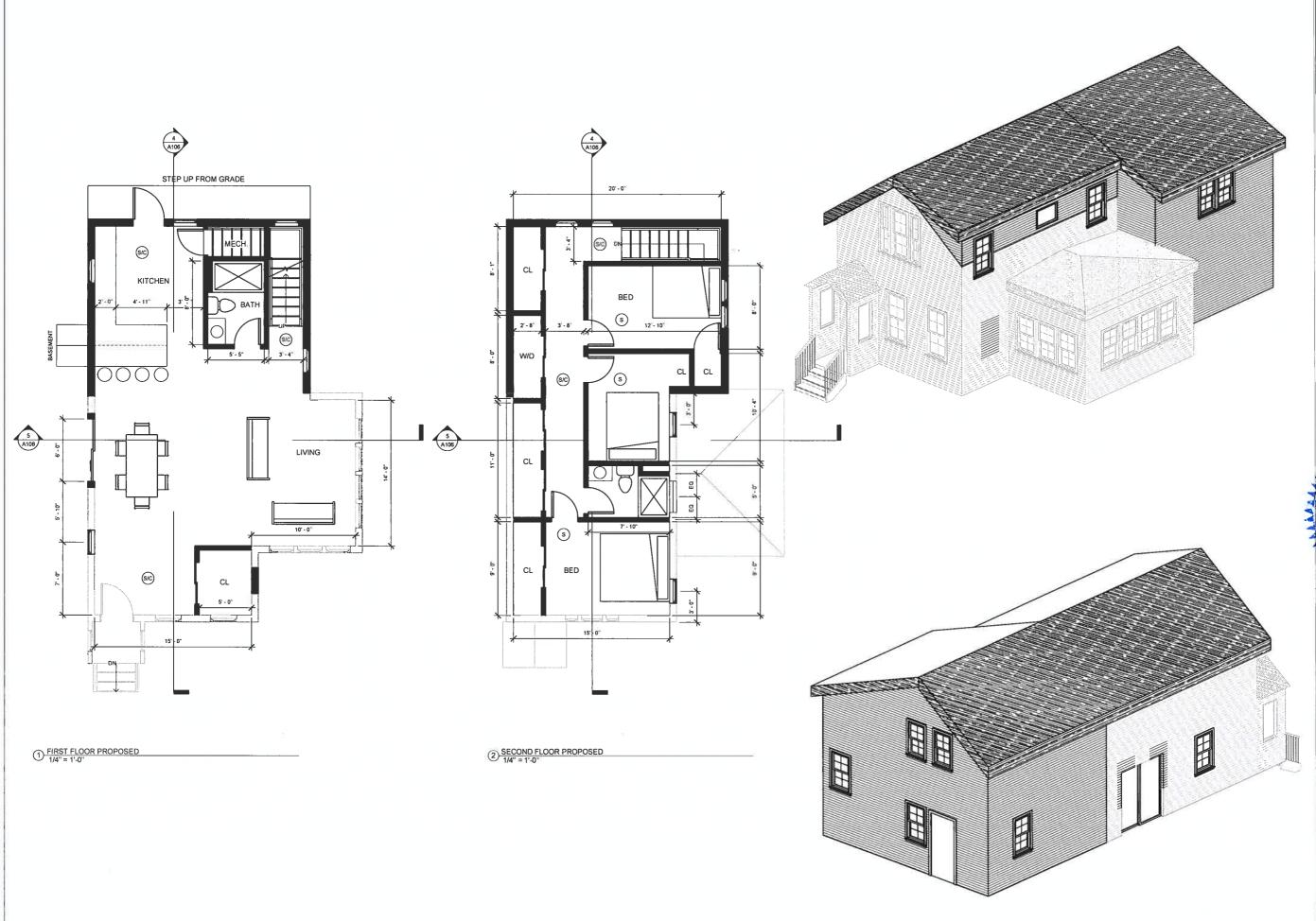


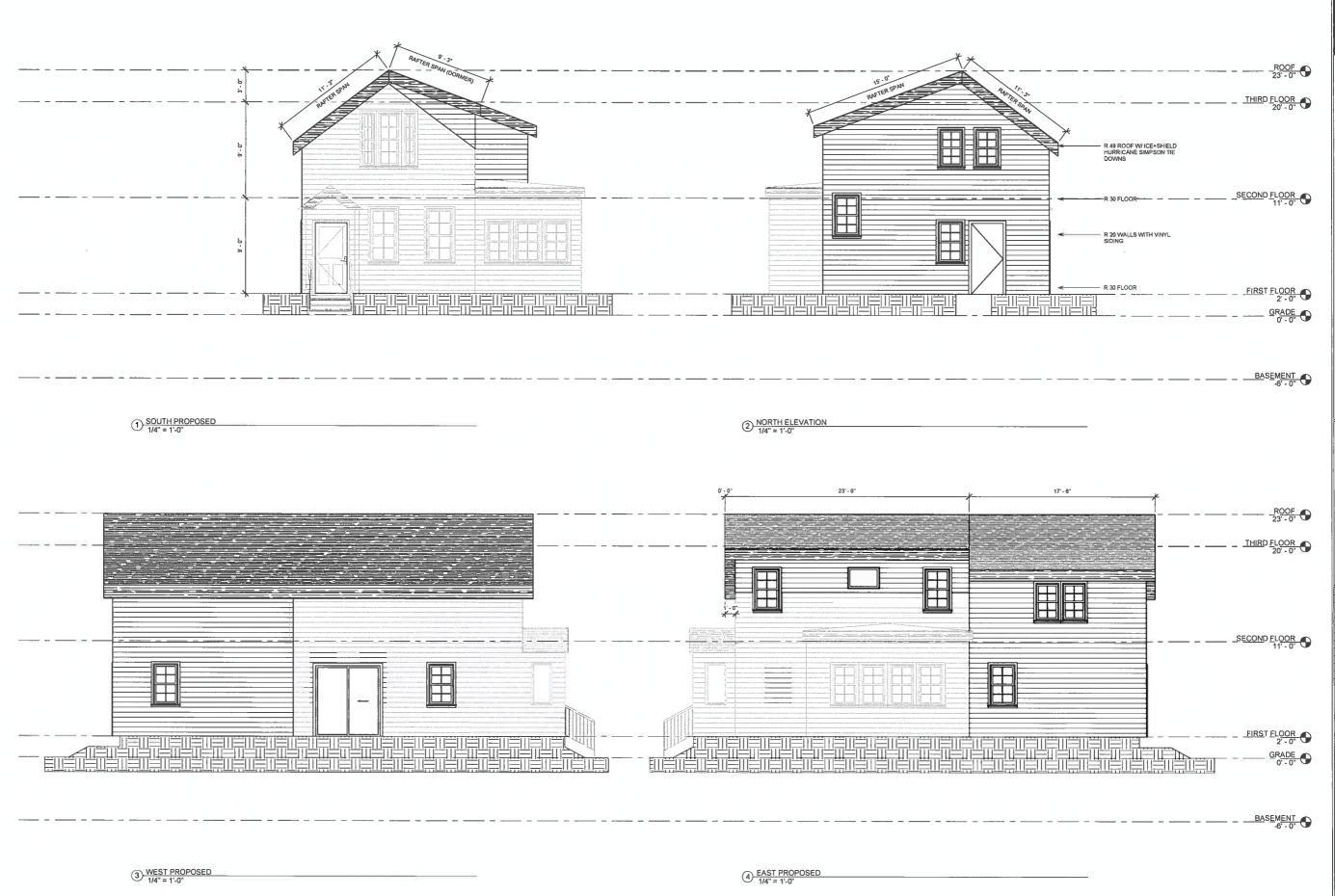
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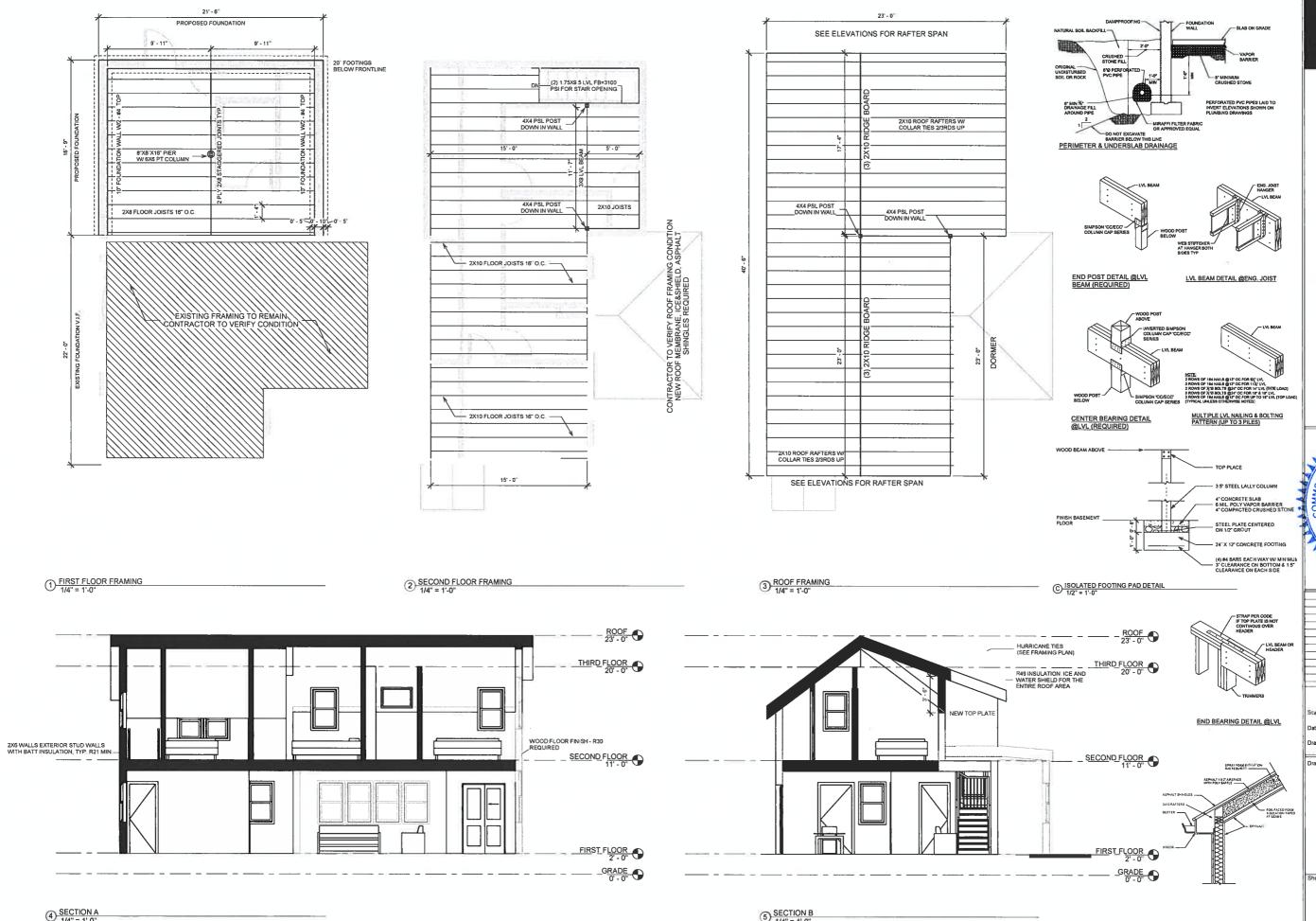
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PROPOSED ELEVATIONS



2. MINIMUM WINDOW AREA SHALL EQUAL NOT LESS THAN 8% OF THE FLOOR AREA OF THE ROOM UNLESS ARTIFICIAL LIGHT IS PROVIDED CAPABLE OF PRODUCING AN AVERAGE ILLUMINATION OF 6 FOOT CANDLES OVER THE AREA OF THE ROOM AT A HIGHTO 7 50 INCHES - (RC 7303)

3. WHERE THE AIR INFILTRATION RATE OF A DWELLING UNIT IS 5 AIR CHANGES PER HOUR OR LESS WHERE TESTED WITH A BLOWER DOOR AT A PRESSURE OF 9 2 INCH WC (50 PA) IN ACCORDANCE WITH SECTION N1102 4 12 THE DWELDING UNIT SHALL BE PROVIDED WITH WHOLE-HOUSE MECHANICAL VENTILATION IN ACCORDANCE WITH SECTION N1102 4 12 THE DWELDING UNIT SHALL BE PROVIDED WITH WHOLE-HOUSE MECHANICAL VENTILATION IN ACCORDANCE WITH SECTION M1507 3 . IRC 8303 4

4. BATHROOMS, WATER CLOSET COMPARTMENTS AND OTHER SIMILAR ROOMS SHALL BE PROVIDED WITH AGGREGATE GLAZING AREA IN WINDOWS OF NOT LESS THAN 3 SQ FT, ONE-HALF OF WHICH MUST BE OPERABLE. EXCEPTION: THE GLAZED AREAS SHALL NOT BE REQUIRED WHERE ARTIFICIAL LIGHT AND A LOCAL EXHAUST SYSTEM ARE PROVIDED. THE MINIMUM LOCAL EXHAUST RATES SHALL BE DETERMINED IN ACCORDANCE WITH SECTION M1507. EXHAUST AIR FROM THE SPACE SHALL BE EXHAUSTED DIRECTLY TO THE OUTDOORS. IRC R303.3

5. MECHANICAL AND GRAVITY OUTDOOR AIR INTAKE OPENINGS SHALL BE LOCATED NOT LESS THAN 10 FEET FROM ANY HAZARDOUS OR NOXIOUS CONTAMINANT, SUCH AS VENTS, CHIMNEYS, PLUMBING VENTS, STREETS, ALLEYS, PARKING LOTS AND LOADING DOCKS. EVIAUST AIR SHALL NOT BE DIRECTED ONTO WALKWAYS. - IRC R303.5

6. HABITABLE SPACE AND HALLWAYS SHALL HAVE A CEILING HEIGHT OF NOT LESS THAN 7 FEET. BATHROOMS, TOILET ROOMS, LAUNDRY ROOMS, AND HABITABLE SPACE IN BASEMENTS SHALL HAVE A CEILING HEIGHT OF NOT LESS THAN 6 FEET, 8 INCHES. - R305.1

7. EMERGENCY EGRESS FOR BASEMENTS WITH HABITABLE SPACE AND EACH SLEEPING ROOM: AN EXTERIOR DOOR OR WINDOW WITH A FINISHED SILL HEIGHT WITHIN 44" OF THE FLOOR, MINIMUM NET CLEAR OPERABLE AREA OF 5.7 SQ FT, MINIMUM NET CLEAR OPERABLE WITH OF 20" AND MINIMUM NET CLEAR OPERABLE HEIGHT OF 24". GRADE FLOOR OPENINGS MAY HAVE A MINIMUM NET CLEAR OPENING OF 5 SQ FT. - IRC R310

8. GLAZING USED IN DOORS AND PANELS OF SHOWERS AND BATHTUB ENCLOSURES AND WALLS ENCLOSING THESE COMPARTMENTS SHALL BE TEMPERED. - IRC TABLE R308 3

9. TEMPERED GLASS SHALL BE PROVIDED IN FRAMELESS GLASS DOORS, GLASS IN DOORS, GLASS WITHIN A 24" ARCH OF DOORS, GLAZING LESS THAN 60" ABOVE A WALKING SURFACE THAT IS WITHIN 5 FT OF STAIRS, OR GLAZING WITHIN 5 FT OF SPAS OR POOLS, CERTAIN FIXED GLASS PANELS, AND SIMILAR GLAZED OPENINGS SUBJECT TO HUMAN IMPACT. - IRC 2308

10. NOT LESS THAN 1/2 INCH GYPSUM BOARD ON THE GARAGE SIDE OF THE WALL AND CEILING SEPARATING A GARAGE AND A DWELLING. WHERE THE SEPARATION IS A FLOOR-CEILING ASSEMBLY, THE ASSEMBLY AND THE STRUCTURE SUPPORTING THE SEPARATION SHALL BE PROTECTED WITH NOT LESS THAN 5/8 INCH TYPE X GYPSUM BOARD ON THE CEILING. - IRC R309.2 AND R302.6

11 DOORS LEADING FROM DWELLINGS TO THE GARAGE SHALL BE 1-3/8" THICK SOLID CORE OR 20 MINUTE RATED. DOORS SHALL NOT OPEN INTO A SLEEPING ROOM. ELECTRICAL PANELS PENETRATING THE GARAGE SIDE GYPSUM BOARD MEMBRANE SHALL BE WRAPPED WITH 5/8" TYPE X GYPSUM BOARD ON THE TOP, BOTTOM, SIDES, AND BACK - IRC R302 5.1

12. STAIRWAYS SHALL NOT BE LESS THAN 36 INCHES IN CLEAR WIDTH AT ALL POINTS ABOVE THE PERMITTED HANDRAIL HEIGHT. HANDRAILS SHALL NOT PROJECT MORE THAN 45 INCHES ON EITHER SIDE - IRC 311,7.1

13. THE TOPS OF HANDRAILS SHALL BE PLACED BETWEEN 34 INCHES AND 38 INCHES ABOVE THE NOSING OF THE TREADS THEY SHALL BE CONTINUOUS THE FULL LENGTH OF THE STARRS. ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POSTS OR BAFETY TERMINALS. THE HANDRAILS HANDRAILS SHALL BE NOT LESS THAN 1-14 INCHES NOR MORE THAN 2-5/8 INCHES IN CROSS-SECTIONAL DIMENSION OR THE SHAPE SHALL PROVIDE AN EQUIVALENT GRIPPING SURFACE. HANDRAILS PROJECTING FROM A WALL SHALL HAVE A SPACE OF NOT LESS THAN 1-5 INCHES BETWEEN THE WALL AND THE HANDRAIL - IRC R317.7

14. ALL UNENCLOSED FLOOR AND ROOF OPENINGS, OPEN AND GLAZED SIDES OF LANDINGS AND STAIRS, BALCONIES, AND PORCHES MORE THAN 30 INCHES ABOVE GRADE, AND ROOFS USED FOR OTHER THAN SERVICE OF THE BUILDING SHALL BE PROTECTED BY A GUARD (AKA "GUARDRAIL"). GUARDS SHALL NOT BE LESS THAN 36 INCHES IN HEIGHT, OPEN GUARDS SHALL HAVE INTERMEDIATE RAILS OR AN ORNAMENTAL PATTERN SUCH THAT NO SPHERE 4 INCHES IN DIAMETER CAN PASS THROUGH - IRC R312

15. THE MINIMUM HEADROOM IN ALL PARTS OF A STAIRWAY SHALL NOT BE LESS THAN 6-8" MEASURED VERTICALLY FROM THE SLOPED PLANE ADJOINING THE TREAD NOSING OR FROM THE FLOOR SURFACE OF THE LANDING OR PLATFORM - IRC R311 7.2 $\,$

16. LANDINGS SHALL HAVE A MINIMUM DIMENSION MEASURED IN THE DIRECTION OF TRAVEL OF 36 INCHES - IRC R311

CONSTRUCTION NOTES

A)

1 REPAIR ANY DAMAGED STAIR TREADS AND RISERS.

2 REPLACE ALL OLD DAMAGED DOORS AND WINDOWS WITH ENERGY CODE REQUIRED REPLACEMENTS.

3. G.C. IS RESPONSIBLE FOR MAINTAINING THE FIRE RATING INTEGRITY AT ALL DEMISING & FIRE RATED WALLS AS WELL AS AT THE SLAB AND THE CELLINGROOF.

4. WHEREVER WALL OR ROOF CAVITIES ARE OPENED, INSULATE EXISTING CAVITIES AT R3.5/INCH TO THE THICKNESS OF THE EXISTING CAVITIES.

THE EXISTING CAVITIES

5. PROVIDE R-49 CAVITY INSULATION AT ROOF IF AND WHEN ANY ROOF ELEMENT IS CHANGE IN ANY WAY.

6. SLEEVE, FIRESTOP, AND CAULK ALL PEMETRATIONS OF FLOORS SO THAT ODORS ANDIOR LIQUIDS WILL NOT PENETRATE
THE SLAB. DO THE SAME IN FLOORS BETWEEN UNITS.

7. G.C. IS TO PROVIDE LABELS AT COMMON WIRING THROUGHOUT TO IDENTIFY COMMON ELECTRICAL SERVICE

8. PROVIDE A FULL CLEANING, BROOM-SWEPT, OF BUILDING PRIOR TO OCCUPANCY.

9. INCLIDE REPLICATING ALL GWBPLASTER: INCLIDE PAINTING ALL ROOMS AND CEILINGS.

10. INCLIDE REVAINING BUILDING: INCLIDE NEW PARKED.

11. REPLACE ANY DAMAGED PIPING, EQUIPMENT, OR MECHANICAL UNITS AS NEEDED.

12. POLLOW ALL APPLICABLE CODES AND REGULATIONS.

13. WORK TO BE PERFORMED IN A PROFESSIONAL AND LAWFUL MANNER.

14. WORKMANSHIP STANDARD OF CARE TO MEET INJUSTRY STANDARDEXPECTATIONS.

15. G.C. TO PROVIDE ALL NECESSARY PERMITS.

16. G.C. TO CARRY ALL INSURANCE REQUIRED BY LAW, G.C. TO CARRY INSURANCE AS WOULD BE TYPICAL FOR THIS SCOPE OF WORK.

B)

1. LAYOUT PARTITIONS STARTING FROM CONDITIONS WHERE ALIGNMENT WITH EXISTING CONDITIONS IS SHOWN, U.N.O.

2. DRAWINGS ARE NOT BE SCALED, DIMENSIONS GOVERN, IF DIMENSIONS ARE MISSING OR UNCLEAR, G.C. SHALL NOTIFY ARCHITECT FOR DIRECTION.

3. G.C. TO VERIFY EXTENT OF WALL DAMAGE.

4. G.C. TO VERIFY THAT ALL EXISTING DEMISING WALLS ARE PLUMB. IF NOT G.C. TO PROVIDE AND INSTALL FURRING AND GWAT TO MAKE PLUMB.

GWB TO MAKE PLUMB

5 TYPICAL INTERIOR PARTITIONS ARE TYPE "A", UNLESS OTHERWISE NOTED TO MATCH EXISTING CIDDITIONS

6 PROVIDE CONVENIENCE ELECTRICAL OUTLETS EVERY 12 LINEAR FEET OF ROOM PERIMETER PROVIDE GFIC OUTLETS @

48' AFF IN BATHROOMS

7. MATCH NEW LIGHTING WITH EXISTING AS MUCH AS POSSIBLE PROVIDE ASSOCIATED SWITCHES

17 ALL LUMBER IN CONTACT WITH CONCRETE OR MASONRY INCLUDING LEDGERS AND FURRING WALLS MUST BE PRESERVATIVELY TREATED. - IRC R317

18. PROVIDE 1/2" AIRSPACE AT TOPS, SIDES, AND ENDS OF GIRDERS ENTERING EXTERIOR CONCRETE OR MASONRY WALLS UNLESS WOODS RESISTANT TO DECAY ARE USED - IRC R317

19 NO WOOD SHALL BE NEARER THAN 8 INCHES TO EARTH UNLESS SEPARATED BY CONCRETE AT LEAST 3 INCHES IN THICKNESS WITH AN IMPERVIOUS MEMBRANE INSTALLED BETWEEN THE EARTH AND CONCRETE. THIS INCLUDES DECKS

20. COMPOSITION SHINGLES SHALL NOT BE INSTALLED ON ROOFS HAVING A SLOPE LESS THAN 4 TO 12 UNLESS DOUBLE UNDERLAYMENT IS INSTALLED IN ACCORDANCE WITH IRC SECTION R905.2 2

21. ASPHALT SHINGLE, CLAY AND CONCRETE TILE, METAL SHINGLE, MINERAL-SURFACED WOOL ROOFING, SLATE AND SLATE-TYPE SHINGLE, WOOD SHINGLE, AND WOOD SHAKE ROOF MATERIALS REQUIRE AN ICE BARRIER THAT EXTENDS FROM THE EDGE OF THE EAVES TO A POINT NOT LESS THAN 24 INCHES INSIDE THE EXTERIOR WALL LINE OF THE BUILDING. TAR R905

22. ACCESSIBLE BELOW-FLOOR AREAS SHALL BE PROVIDED WITH A MINIMUM 18" X 24" ACCESS OPENING. IRC R408.4. FOR ACCESS TO MECHANICAL EQUIPMENT IN THESE AREAS SEE IRC M1305.1.4

23. CROSS VENTILATION FOR ENCLOSED ATTICS AND SPACES BETWEEN RAFTERS FÜR EACH SEPARATE SPACE.
VENTILATING OPENINGS SHALL BE PROTECTED AGAINST THE ENTRANCE OF RAIN OR SNOW. THE TOTAL NET FREE
VENTILATING AREA SHALL NOT BE LESS THAN 1 TO 350 OF THE AREA OF THE SPACE VENTILATED, THIS MAY BE REDÜCED
TO NOT LESS THAN 1 TO 300 IIF; (1) OPENINGS ARE PROVIDED IN THE UPPER AND LOWER PORTIONS OF THE VENTILATED
SPACE, OR (2) A 1 PERM VAPOR BARRIER IS INSTALLED ON THE WARM SIDE OF THE CEILING. IRC R806

24. UNVENTED CONDITIONED ATTIC ASSEMBLIES SHALL COMPLY WITH R806.5

25. MINIMUM 22" X 30" ATTIC ACCESS IN A HALLWAY OR OTHER READILY ACCESSIBLE LOCATION. • IRC R807. SEE M1305.1.3 FOR ACCESS TO FURNACES AND OTHER MECH. EQUIPMENT IN ATTICS.

26. EXTERIOR SIDING SHALL COMPLY WITH R703.11 AND TABLE R703.3(1)

27. MINIMUM 4-MIL POLYETHYLENE VAPOR RETARDER OVER THE INSULATION ON THE INSIDE (WARM SIDE) OF ALL EXTERIOR WALLS AND ROOF CEILINGS. - IRC R702 7

28. EXTERIOR WALLS SHALL PROVIDE THE BUILDING WITH A WEATHER-RESISTIVE EXTERIOR WALL ENVELOPE PROVIDE WEATHER-RESISTIVE BARRIER FLASHING DETAILS FOR WINDOWS, DOOR, AND OTHER OPENINGS IN THE BUILDING ENVELOPE, INCLUDE MANUFACTURER'S INSTALLATION INSTRUCTIONS A LSO PROVIDE FLASHING DETAILS OVER DOORS, WINDOWS, SILLS, AT FOUNDATION, COLUMNS, AND OTHER LOCATIONS REQUIRING FLASHINGS. 873.1 AND R703.1 AND R703

29. TUBS AND SHOWERS WITH TILED WALLS REQUIRE A PORTLAND CEMENT APPLICATION, FIBERED-CEMENT OR GLASS MAT GYPSUM BACKER

30. THE DRAWINGS THAT INSPECTIONS ARE REQUIRED FOR ALL STUCCO AND EIFS SYSTEMS. PROVIDE PRODUCT SPECIFICATIONS AND ICBO EVALUATION REPORT (OR EQUAL) FOR ANY STUCCO OR EIFS SYSTEM USED. - IRC R109 1.5

31. WINDOW WELLS WILL PROVIDE A MINIMUM NET CLEAR OPENING OF 9 SQ FT WITH A MINIMUM DIMENSION OF 36 INCHES, SHOW A PERMANENT LADDER IF WINDOW WELL IS MORE THAN 44 INCHES DEEP, - IRC R310.2

32. SILLS OF EXTERIOR WINDOWS WHICH ARE LOCATED MORE THAN 6 FEET ABOVE GRADE, AND LESS THAN 24 INCHES ABOVE THE INTERIOR FLOOR SURFACE MUST MEET SOME NEW REQUIREMENTS. THE AREA OF THE WINDOW LESS THAN 24 INCHES ABOVE THE INTERIOR FLOOR SURFACE MUST NOW BE FIXED OR HAVE AN OPENING OR A GUARD WHICH DOES NOT ALLOW THE PASSAGE OF A 4 INCH DIAMETER SPHERE. R312 2

33. A PERMANENT CERTIFICATE SHALL BE POSTED ON OR IN THE ELECTRICAL DISTRIBUTION PANEL LISTING THE PREDOMINANT R-VALUES OF INSULATION INSTALLED IN OR ON CEILING / ROOF, WALLS, FOUNDATIONS (SLAB, BASEMENT WALL CRAWA SPACE WALL ANDIOR FLOOR) AND DUCTS OUTSIDE THE CONDITIONED SPACES, U-FACTORS OF WINDOWS, AND THE SQLAR HEAT GAIN COFFICIENT OF WINDOWS. THE TYPE AND EFFICIENCY OF HEATING, COOLING AND SERVICE WATER HEATING EQUIPMENT SHALL ALSO BE LISTED. NOTE: THE LISTING WILL NOT ALLOW YOU TO DRILL OR MODIFY THE PANEL OR COVER IN ANY WAY ACCOMPLISH THIS. IRC N1101:10

34. SHOWERS SHALL HAVE DOORS SIZED TO PROVIDE A MINIMUM OF 22 INCHES NET CLEAR OPENING, P2708 1.1

35. THE RISER HEIGHT SHALL BE NOT MORE THAN 8 1/4 INCHES. THE RISER SHALL BE MEASURED VERTICALLY BETWEEN LEADING EDGES OF THE ADJACENT TREADS. THE GREATEST RISER HEIGHT WITHIN ANY FLIGHT OF STARS SHALL NOT EXCEED THE SMALL EST BY MORE THAN 98 INCH. RISERS SHALL BE VERTICAL OR SLOPED FROM THE UNDERSIDE OF THE NOSING OF THE TREAD ABOVE AT AN ANGLE NOT MORE THAN 30 DEGREES FROM THE VERTICAL. OPEN RISERS ARE PERMITTED PROVIDED THAT THE OPENINGS LOCATED MORE THAN 30 INCHES, AS MEASURED VERTICALLY, TO THE FLOOR OR GRADE BELOW DO NOT PERMIT THE PASSAGE OF A FOUR-INCH-DIAMETER SPHERE. R3117.5.1

36. THE TREAD DEPTH SHALL BE NO LESS THAN NINE INCHES. THE TREAD DEPTH SHALL BE MEASURED HORIZONTALLY BETWEEN THE VERTICAL PLANES OF THE FOREMOST PROJECTION OF ADJACENT TREADS AND AT A RIGHT ANGLE TO THE TREAD'S LEADING EDGE. THE GREATEST TREAD DEPTH WITHIN ANY FLIGHT OF STAIRS SHALL NOT EXCEED THE SMALLEST BY MORE THAN 38 INCH R3117.5.2

37. NOSINGS. THE RADIUS OF CURVATURE AT THE NOSING SHALL BE NOT GREATER THAN 9/16 INCH. A NOSING PROJECTION NOT LESS THAN 3/4 INCH AND NOT MORE THAN 1/4 INCHES SHALL BE PROVIDED ON STARWAYS WITH SOLID RISERS. THE GREATEST NOSING PROJECTION SHALL NOT EXCEED THE SMALLEST NOSING PROJECTION BY M THAN 3/8 INCH BETWEEN TWO STORIES, INCLUDING THE NOSING AT THE LEVEL OF FLOORS AND LANDINGS. BEVELIN NOSINGS SHALL NOT EXCEED 1/2 INCH. R117 53

COORDINATION

1 G.C. SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS, NOTIFY OWNER IMMEDIATELY OF ANY MAJOR

DISCREPANCIES
2 G.C. TO COORDINATE ALL TRADES PRIOR TO COMMENCING ANY WORK
3. G.C. TO NOTIFY OWNER AFTER LAYOUT AND PRIOR TO FRAMING IF: DIMENSION LABELED +/- VARIES MORE THAN 2' FROM ACTUALLY FIELD MEASUREMENT, ANY DISCREPANCY, OMISSION OR UNANTICIPATED FILED CONDITION ALTERS THE INTENT OF THESE DRAWINGS, ANY DIMENSIONS LABELED "MIN" CANNOT BE ACHIEVED
4. G.C. SHALL SUPPLY FIELD CONDITIONS AND DIMENSIONS TO THE ARCHITECT, OWNER AND OWNER'S CONTRACTORS

UPON REQUEST 5 G.C. SHALL BE RESPONSIBLE FOR ALL PREPARATION WORK REQUIRED TO INSTALL NEW FLOORING TO MANUFACTURER'S

SPECIFICATIONS

8 G.C TO COORDINATE WITH UWNER'S VENDORS TO ALLOW FOR PROPER INSTALLATION OF ALLOWNIER SUPPLIED ITEMS,
G.C TO SCHEDULE DELIVERY! INSTALLATION DATES AT THE BEGINNING OF THE JUB TO GUARANTEE COMPLIANCE WITH
CONSTRUCTION SCHEDULE
7 WHEN IN DOUBT, CONSULT WITH ARCHITECT/OWNER PRIOR TO ANY ACTION

1. ALL HABITABLE ROOMS, EXCEPT KITCHENS, ARE TO HAVE AN AREA OF NOT LESS THEN 70 SQ FT WITH A MINIMUM OF 7 FT IN ANY DIMENSION - IRC R304

2 MINIMUM WINDOW AREA SHALL EQUAL NOT LESS THAN 8% OF THE FLOOR AREA OF THE ROOM UNLESS ARTIFICIAL LIGHT IS PROVIDED CAPABLE OF PRODUCING AN AVERAGE ILLUMINATION OF 6 FOOT CANDLES OVER THE AREA OF THE ROOM AT A HEIGHT OF 30 INCHES. - IRC R303

3 WHERE THE AIR INFILTRATION RATE OF A DIVELLING UNIT IS 5 AIR CHANGES PER HOUR OR LESS WHERE TESTED WITH A BLOWER DOOR AT A PRESSURE OF 0.2 INCH W.C. (50 PA) IN ACCORDANCE WITH SECTION N1102.4.1.2, THE DWELLING UNIT SHALL BE PROVIDED WITH WHOLE-HOUSE MECHANICAL VENTILATION IN ACCORDANCE WITH SECTION M1507.3. IRC R303.4

4 BATHROOMS, WATER CLOSET COMPARTMENTS AND OTHER SIMILAR ROOMS SHALL BE PROVIDED WITH AGGREGATE GLAZING AREA IN WINDOWS OF NOT LESS THAN 3 SQ FT, ONE-HALF OF WHICH MUST BE OPERABLE. EXCEPTION: THE GLAZED AREAS SHALL NOT BE REQUIRED WHERE ARTHFICIAL LIGHT AND A LOCAL, EXHAUST SYSTEM ARE PROVIDED. TH MINIMUM LOCAL EXHAUST RATES SHALL BE DETERMINED IN ACCORDANCE WITH SECTION MISO? EXHAUST AIR FROM THE SPACE SHALL BE EXHAUSTED DIRECTLY TO THE OUTDOORS. - IRC R303.3

5 MECHANICAL AND GRAVITY OUTDOOR AIR INTAKE OPENINGS SHALL BE LOCATED NOT LESS THAN 10 FEET FROM ANY HAZARDOUS OR NOXIOUS CONTAMINANT, SUCH AS VENTS, CHIMNEYS, PLYMBING VENTS, STREETS, ALLEYS, PARKING LOTS AND LOADING DOCKS. EXHAUST AIR SHALL NOT BE DIRECTED ONTO WALKWAYS - I'RC R305

6. HABITABLE SPACE AND HALLWAYS SHALL HAVE A CEILING HEIGHT OF NOT LESS THAN 7 FEET, BATHROOMS, TOILET ROOMS, LAUNDRY ROOMS, AND HABITABLE SPACE IN BASEMENTS SHALL HAVE A CEILING HEIGHT OF NOT LESS THAN 6 FEET, 8 INCHES. - R305.1

7. EMERGENCY EGRESS FOR BASEMENTS WITH HABITABLE SPACE AND EACH SLEEPING ROOM, AN EXTERIOR DOOR OR WINDOW WITH A FINISHED SILL HEIGHT WITHIN 44" OF THE FLOOR, MINIMUM NET CLEAR OPERABLE AREA OF 5.7 SQ FT, MINIMUM NET CLEAR OPERABLE WITH OF 20" AND MINIMUM NET CLEAR OPERABLE HEIGHT OF 24". GRADE FLOOR OPENINGS MAY HAVE A MINIMUM NET CLEAR OPENING OF 5 SQ FT. - IRC R310

8 GLAZING USED IN DOORS AND PANELS OF SHOWERS AND BATHTUB ENCLOSURES AND WALLS ENCLOSING THESE

9. TEMPERED GLASS SHALL BE PROVIDED IN FRAMELESS GLASS DOORS, GLASS IN DOORS, GLASS WITHIN A 24" ARCH OF DOORS, GLAZING LESS THAN 60" ABOVE A WALKING SURFACE THAT IS WITHIN 5 FT OF STRIPS, OR GLAZING WITHIN 5 FT OR GLAZING WITHIN 5 FT OF STRIPS, OR GLAZING WITHIN 5 FT OF STRIPS

10 NOT LESS THAN 1/2 INCH GYPSUM BOARD ON THE GARAGE SIDE OF THE WALL AND CEILING SEPARATING A GARAGE AND A DWELLING. WHERE THE SEPARATION IS A FLOOR-CEILING ASSEMBLY, THE ASSEMBLY AND THE STRUCTURE SUPPORTING THE SEPARATION SHALL BE PROTECTED WITH NOT LESS THAN 5/6 INCH TYPE X GYPSUM BOARD ON THE CEILING - IRC R309.2 AND R302.6

11 DOORS LEADING FROM DWELLINGS TO THE GARAGE SHALL BE 1-3/6" THICK SOLID CORE OR 20 MINUTE RATED DOORS SHALL NOT OPEN INTO A SLEEPING ROOM. ELECTRICAL PANELS PENETRATING THE GARAGE SIDE GYPSUM BOARD MEMBRANE SHALL BE WRAPPED WITH 5/6" TYPE X GYPSUM BOARD ON THE TOP, BOTTOM, SIDES, AND BACK. - IRC R3/2-2.1

12 STAIRWAYS SHALL NOT BE LESS THAN 36 INCHES IN CLEAR WIDTH AT ALL POINTS ABOVE THE PERMITTED HANDRAIL HEIGHT. HANDRAILS SHALL NOT PROJECT MORE THAN 4.5 INCHES ON EITHER SIDE. - IRC 311.7.1

13. THE TOPS OF HANDRAILS SHALL BE PLACED BETWEEN 34 INCHES AND 38 INCHES ABOVE THE NOSING OF THE TREADS THEY SHALL BE CONTINUOUS THE FULL LENGTH OF THE STARRS. ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POSTS OF SAFETY TERMINALS. THE HANDGRIP PORTION OF HANDRAILS SHALL BE NOT LESS THAN 1-1/4 INCHES NCR MORE THAN 2-58 INCHES IN CROSS-SECTIONAL DIMENSION OR THE SHAPE SHALL PROVIDE AN EQUIVALENT GRIPPING SURFACE. HANDRAILS PROJECTING FROM A WALL SHALL HAVE A SPACE OF NOT LESS THAN 1-5 INCHES BETWEEN THE WALL AND THE HANDRAIL. - INC R311.7

14. ALL UNENCLOSED FLOOR AND ROOF OPENINGS, OPEN AND GLAZED SIDES OF LANDINGS AND STAIRS, BALCONIES, AND PORCHES MORE THAN 30 INCHES ABOVE GRADE, AND ROOFS USED FOR OTHER THAN SERVICE OF THE BUILDING SHALL BE PROTECTED BY A GUARD (AKZ GUARDOKA). GUARDO SKALL BY FORTECTED BY A GUARD (AKZ GUARDOKA). GUARDOS SHALL HAVE INTERMEDIATE RAILS OR AN ORNAMENTAL PATTERN SUCH THAT NO SPHERE 4 INCHES IN DIAMETER

15 THE MINIMUM HEADROOM IN ALL PARTS OF A STAIRWAY SHALL NOT BE LESS THAN 6-8" MEASURED VERTICALLY FROM THE SLOPED PLANE ADJOINING THE TREAD NOSING OR FROM THE FLOOR SURFACE OF THE LANDING OR PLATFORM - IRC R311.72

16 LANDINGS SHALL HAVE A MINIMUM DIMENSION MEASURED IN THE DIRECTION OF TRAVEL OF 36 INCHES - IRC R311

IRC N1102 TABLE N1102.1.2 INSULATION AND FENESTRATION REQUIREMENTS

CLIMATE ZONE SKYLIGHT(B) U-FACTOR GLAZED FENESTRATION U-FACTOR GLAZED FENESTRATION SHGC CEILING R-VALLE WOOD FRAME WALL R-VALUE 20 OR 13+5 (H) 13/17 MASS WALL R-VALUE (K) FLOOR R-VALUE FLOOR R-VALUE
BASEMENT WALL(C) FLOOR
BASEMENT SLAB(D) AND DEPTH R-VALUE
CRAWL WALL SPACE (C) R-VALUE

FOR SI. 1 FOOT = 304.8 MM.

A) R-VALUES ARE MINIMUMS. U-FACTORS AND SHGC ARE MAXIMUMS. WHEN INSULATION IS INSTALLED IN A CAVITY WHICH IS LESS THAN THE LABEL OR DESIGN THICKNESS OF THE INSULATION, THE INSTALLED R-VALUE OF THE INSULATION SHALL NOT BE LESS THAN THE R-VALUE.

LABEL OR DESIGN THICKNESS OF THE INSULATION, THE INSTALLED R-VALUE OF THE INSULATION SHALL NOT BE LESS THAN THE R-VALUE SPECIFIED IN THE TABLE.

B) THE FENESTRATION, EXCEPTION: SKYLIGHTS MAY BE EXCLUDED FROM GLAZED FENESTRATION SHOCK REQUIREMENTS IN CLIMATE ZONES 1 THROUGH 3 WHERE THE SHOC FOR SUCH SKYLIGHTS DOES NOT EXCEED 0.30

THE BASEMENT WALL. "SIN'S SHALL BE PERMITTED TO BE MET WITH R-13 CAVITY INSULATION ON THE INTERIOR OF THE BASEMENT WALL. BUT SHALL BE PERMITTED TO BE MET WITH R-13 CAVITY INSULATION ON THE INTERIOR OF THE BASEMENT WALL. BUT SHALL BE PERMITTED TO BE MET WITH R-13 CAVITY INSULATION ON THE INTERIOR OF THE BASEMENT WALL.

D) R-S SHALL BE ADDED TO THE REQUIRED SLABE DOES R-VALUES FOR HEATED SLABS. INSULATION DEPTH SHALL BE THE DEPTH OF THE FOOTING OR 2 FEET, WHICHEVER IS LESS IN LIMATE ZONES I THROUGH 3 FOR HEATED SLABS.

E) THERE ARE NO SHOCK REQUIREMENTS IN THE MARINE ZONE

F) BASEMENT WALL INSULATION IS NOT REQUIRED IN WARM-HUMID LOCATIONS AS DEFINED BY FIGURE R301 I AND TABLE R301 I G) OR INSULATION SUSULATION IS RECOND IS CONTINUOUS INSULATION OR INSULATED SIDING. SO "13-5" MEANS R-13 CAVITY INSULATION HIS FIRST VALUE IS CAVITY INSULATION, SECOND IS CONTINUOUS INSULATION OR INSULATED SIDING. SO "13-5" MEANS R-13 CAVITY INSULATION HERE THE PEXTERNOR.

THI FIRST VALUE IS CAVITY INSULATION, SECOND IS CONTINUOUS INSULATION OR INSULATED SIDING, SO "135" MEANS R-13 CAVITY INSULATI PLUS R-S CONTINUOUS INSULATION OR INSULATED SIDING. IF STRUCTURAL SHEATHING COVERS 40 PERCENT OR LESS OF THE EXTERIOR, CONTINUOUS INSULATION R-VALUE SHALL BE PERMITTED TO BE REDUCED BY NO MORE THAN R-3 IN THE LOCATIONS WHERE STRUCTURAL SHEATHING IS USED - TO MAINTAIN A CONSISTENT TOTAL SHEATHING THICKNESS. I) THE SECOND R-VALUE APPLIES WHEN MORE THAN HALF THE INSULATION IS ON THE INTERIOR OF THE MASS WALL.

 $\overline{\geq}$ 558 02 Z \mathbf{A} HIGHL/ ET S NO 4 $\overline{}$

TH OF MASS.

NAZEH S HAMMOURI

STATETURAL

05/20/21 SLHG

Drawing Name

GENERAL NOTES

TOWN OF WAREHAM

ZONING BOARD OF APPEALS

APPLICATION FOR A PUBLIC HEARING FOR A VARIANCE/SPECIAL PERMIT

Certain uses are allowed in several zoning districts only by means of a Variance and/or Special Permit from the Zoning Board of Appeals. Those uses are indicated in the Wareham Zoning By-Laws. To apply for a Variance/Special Permit from the Zoning Board of Appeals, please do the following:

- o Complete this form.
- o Complete information packets. (Directions attached)
- Submit application form and packet to Town Clerk for signature.
- o Submit application form and packet to Town Collector for signature.
- Submit completed form, packets, and appropriate fees** to the Zoning Board of Appeals secretary.

**Permits may be issued only after a public hearing. There is a filing fee of \$300.00 per lot, per application for all non-conforming residential lots, whether built upon or not. There is a filing fee of \$750.00 per lot, per application for all commercial applications. In the case of a multi-family development, the fee is \$300.00 plus an additional \$50.00 for every unit over two (2). Please make check payable to the Town of Wareham.

*A check to cover two (2) legal advertisements for the public hearing should be made payable to Wareham Week in the amount of \$100.00.

"The applicant will also be responsible for the costs of sending out abutter notifications by Certified Mail. The cost is \$6.90 per certified letter to each abutter. Please see Zoning Board secretary for cost of mailings. Please make check payable to the Town of Wareham.

I hereby apply for a Variance/Special Permit for a use to be made of the following described place:

| STREET & NUMBER: 14 | HIGHTHAN AL | <u>/</u> LOT: | <u> </u> | P: 200 | <u>/_</u> |
|------------------------------------|-------------------------|---------------|----------|--------|----------------------------|
| ZONING DISTRICT: $o \nu$ | · 2 | | | | |
| USE REQUESTED: SPEC | IAL PERMI | <u> </u> | | | |
| OWNER OF LAND & BUIL | DING: CHARLES | Galvi | n_TEL.# | 617- | -549-2602 |
| ADDRESS OF OWNER: | 5 harrison | RD | cantor | MI | |
| PERSON(S) WHO WILL UT | TILIZE PERMIT: <u>C</u> | HAPLES | Gal | vin | |
| ADDRESS: 15 HAR | PISON RI | \sim | NOW | MA | 02021 |
| DATE: | SIGNATURE: <i>U</i> | ars & | 3 dun | | |
| This application was received on t | | | | | |
| | <i>r</i> | | | | |
| Town Clerk: | | Date: | | | |
| Tax Collector: Sigthet | Servet | Date: | 8/3/20 | 021 | · |
| Planning/Zoning Dept.: | | Date: | | | |
| Application fee paid: | Check #: | Re | eceipt: | | |
| Advertising fee paid: | Check # | Re | eceipt: | | |
| Abutters fee paid: | Check # | R | eceipt: | | and received to the second |

Dun

TOWN OF WAREHAM

APPLICANT/CONTRACTOR/REPRESENATIVE INFORMATION SHEET

| Check One: | _Variance _ | Special | Permit | Site Plan | Appeal |
|-----------------------|-------------|---------|---------------|---------------------------------------|--------------|
| Date stamped in: | | | Date decision | on is due | |
| Applicant's Name: _ | HARLES | GALUIN | | | |
| Applicant's Address: | 15 HAR | 2ISON R | D CANT | or ma | 02021 |
| Telephone Number: | 617 - 87 | 18-596 | 15 | | |
| Cell Phone Number: | 617-5 | 49-760 | 2 | · · · · · · · · · · · · · · · · · · · | |
| Email Address: Cg | alvin@e | emdugge | an.com | | |
| Address of Property/I | Project: 14 | HIGHLI | 9 PD AV | E | |
| Landowner's Name: | CHARLE. | S GALV | <u> </u> | | |
| Owner's Address: | 15 HARRI. | SON RD | CANTON | MA O | 2021 |
| Telephone Number: | 617-54 | 19-7600 | 2 | | |
| Contact Person: CH | ARLES GR | ALVIN | Telepho | one Number: | 617-549-7603 |
| Map <u>1</u> | I | Lot 241 | Z | one 0v-2 | |
| Date Approved | | | Date Deni | ied 7-20 | 6-21 |
| Comments: | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

*** Electronic Recording ***

Doc#: 00053096

Bk: 54931 Pg: 217 Page: 1 of 2 Recorded: 05/07/2021 12:10 PM ATTEST: John R. Buckley, Jr. Register Plymouth County Registry of Deeds

MASSACHUSETTS EXCISE TAX Plymouth District ROD #11 001 Date: 05/07/2021 12:10 PM

QUITCLAIM DEED Ctrl# 145641 29825

Fee: \$980.40 Cons: \$215,000.00

I, DAVID P. HICKEY, individually, of Wareham, Massachusetts

for consideration paid in the amount of Two Hundred Fifteen Thousand and 00/100 (\$215,000.00) Dollars

grant to CHARLES GALVIN and TIFFANY GALVIN, husband and wife as tenants by the entirety.

of 15 Harrison Road Canton MA 02021

WITH QUITCLAIM COVENANTS

The land with the buildings thereon, situated on Highland Avenue in Onset, Town of Wareham, Plymouth County, Massachusetts, bounded and described as follows:

NORTHWESTERLY fifty (50) feet by lot #240 as shown on plan hereinafter described;

SOUTHWESTERLY seventy-five (75) feet by lot #239 as shown on said plan;

SOUTHEASTERLY fifty (50) feet by Highland Avenue, and

NORTHEASTERLY seventy-five (75) feet by Tenth Street.

Being Lot #241 as shown on "Plan of Onset Grove Association, Wareham, Massachusetts, 1878, J.E. Starbuch, Surveyor" filed with Plymouth County Registry of Deeds, in Plan Book 1, Page 58.

Together with all rights, privileges and easements connected therewith and subject to restrictions and easements of record and are hereby conveyed subject to any building and zoning law requirements which may be in force and applicable.

Grantor hereby releases any and all rights of Homestead he may have in the premises and under the pains and penalties of perjury state that there are no other persons entitled to the protection of the Homestead Act.

Meaning and intending to convey, and hereby conveying the same premises conveyed to me by deed of David P. Hickey, executor of the estate of Patrick J. Hickey, Plymouth County Probate Court docket number 95P1438-EP1, recorded with Plymouth County Registry of Deeds in Book 43535, Page 82.

Bk: 54931 Pg: 218

Witness my hand and seal this /W day of May, 2021.

DAVID P. HICKEY

COMMONWEALTH OF MASSACHUSETTS

Barns Table County

On this day of May, 2021, before me, the undersigned notary public, personally appeared **DAVID P. HICKEY**, proved to me through satisfactory evidence of identification, which was <u>Personal</u> <u>handledge</u>, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

Notary Public

My Commission Expires:

THE STATE OF THE S

TOWN of WAREHAM

Massachusetts

BUILDING DEPARTMENT

David L Riquinha
Director of Inspectional Services

Charles Galvin

July 26, 2021

15 Harrison Road

Canton, MA 02021

RE: 14 Highland Ave.

Map # 1, Lot # 241

I have reviewed your application to alter the existing dwelling at 14 Highland Ave, in the "OV-2" zoning district, of Onset, MA. Your proposal is not in compliance with current zoning regulations, and must be denied at this time.

After carefully reviewing your application, it is my understanding that you would like to demolish the existing first floor, rear living quarter, comprising a kitchen, bath, pantry, and storage area, with the intention of constructing a larger living area addition in the same location.

Your proposal expands the first floor perimeter inside of the nonconforming footprint, as well as increases the height of the structure with a new second floor living area. The new construction increases the building coverage, as well as the floor area ratio, which are both currently nonconforming. This is considered an intensification/aggravation of a lawfully preexisting nonconforming structure, and requires a Special Permit from the Zoning Board of Appeals. If the Zoning Board finds that the proposal will result in a substantial detriment to the neighborhood, a Variance will be required.

Your application is being denied under the following sections of the Wareham Zoning By-law:

Article 6 Table 628, Dimensional Standards for Small Lots in Village Districts:
 Small lots in Village districts that are between 0 and 5000 square feet, are permitted to have a 25% floor area ratio. The existing structure contains 29.45% floor area, while the proposal would increase that number to 33.29%.

 Article 6 Table 622, Village Districts: You are exceeding the maximum permitted building coverage for the "OV-2" zoning district. Your proposal takes the coverage from 23.86% to 25.23%, where 20% is permitted as of right.

Article 13 Section 1352, Non-conforming Structures: Alteration or expansion of a
lawfully preexisting nonconforming residential structure, requires relief from the zoning
Board of Appeals. A <u>Special Permit</u> is required for an increase to the nonconforming
nature, unless the Board of Appeals finds that the increase will be substantially more
detrimental to the neighborhood, in which case a Variance will be required.

You must bring this letter to the Zoning Board office in order to apply for a hearing, where you will request the necessary relief as mentioned above. If you are successful, you will be required to wait 20 days for the statutory appeal period to lapse; you will then need to record the ZBA decision with the Plymouth County Registry of Deeds; then apply for a new building permit to construct the addition and perform the work in accordance with the zoning approval. The existing permit application has been denied and will not be reopened to perform the requested work.

Respectfully,

David Riquinha

D--D-

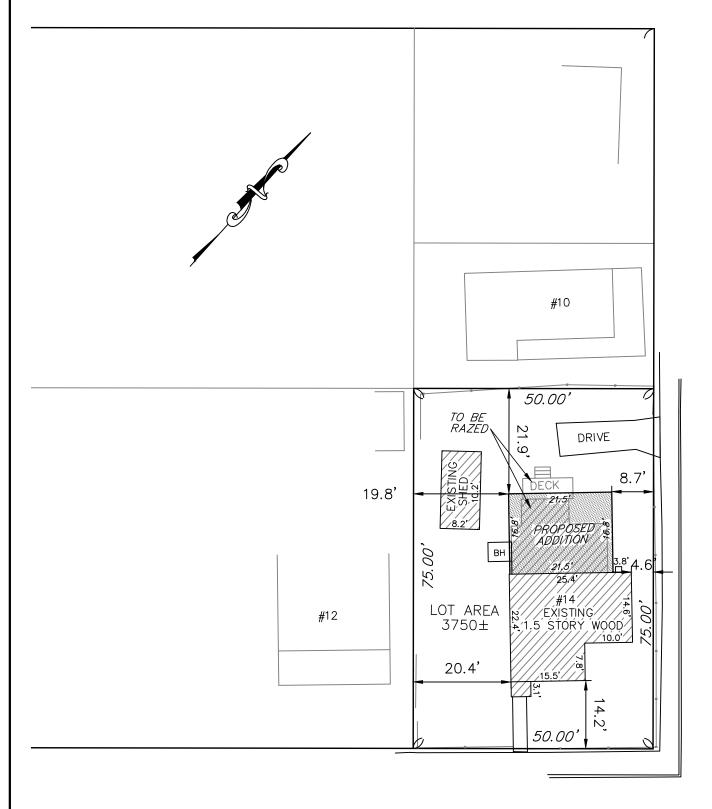
Building Commissioner

Zoning Enforcement Officer

It is the owners' responsibility to check with other departments, i.e. Health, and conservation, etc. to ensure full compliance.

In accordance with the provisions of MGL chapter 40A §§ 15, you may apply to the Zoning Board of Appeals for the above noted relief within thirty (30) days of receipt of this letter.

EAST CENTRAL (PUBLIC 40' WIDE) STREET



TENTH (PUBLIC 30' WIDE) ©STREET

HIGHLAND (PUBLIC 30' WIDE) AVENUE

PREPARED FOR:
CHARLES GALVIN
15 HARRISON ROAD
CANTON, MA 02021



ONSET, M

NOTES:

1. ZONING CLASSIFICATION - OV2

2. LOCUS DEED:

PLYMOUTH REGISTRY OF DEEDS BOOK 54931 PAGE 217

3. PLAN REFERENCES:

PLYMOUTH REGISTRY OF DEEDS PLAN BOOK 1 PAGE 58

4. ASSESSORS PARCEL ID: 1-241

SCALE: 1"=20' May 9, 2021

PLOT PLAN

FOR

14 HIGHLAND AVENUE

C & G SURVEY COMPANY
37 JACKSON ROAD
SCITUATE, MA. 02066
1-877-302-8440

