ROD S.51°00'00"W. OLD ROD SET 16' PUBLIC ALLEY

Parking Space

33.00

3.6

25.00

P= OVERHEAD POWER

NOTE:
THIS SURVEY HAS BEEN
PREPARED WITHOUT THE
BENEFIT OF A TITLE REPORT,
AND DOES NOT, THEREFORE,
NECESSARILY INDICATE ALL
ENCUMBRANCES ON
THE PROPERTY

PLAT OF PROPERTY SITAUTED ON THE SOUTHERN LINE OF HULL STREET AND WEST OF TYNICK STREET CITY OF RICHMOND, VIRGINIA MAY 2, 2019 SCALE: 1=20'

-5.1

33.00

Site Plan

Drawn By: Isaias Amaya

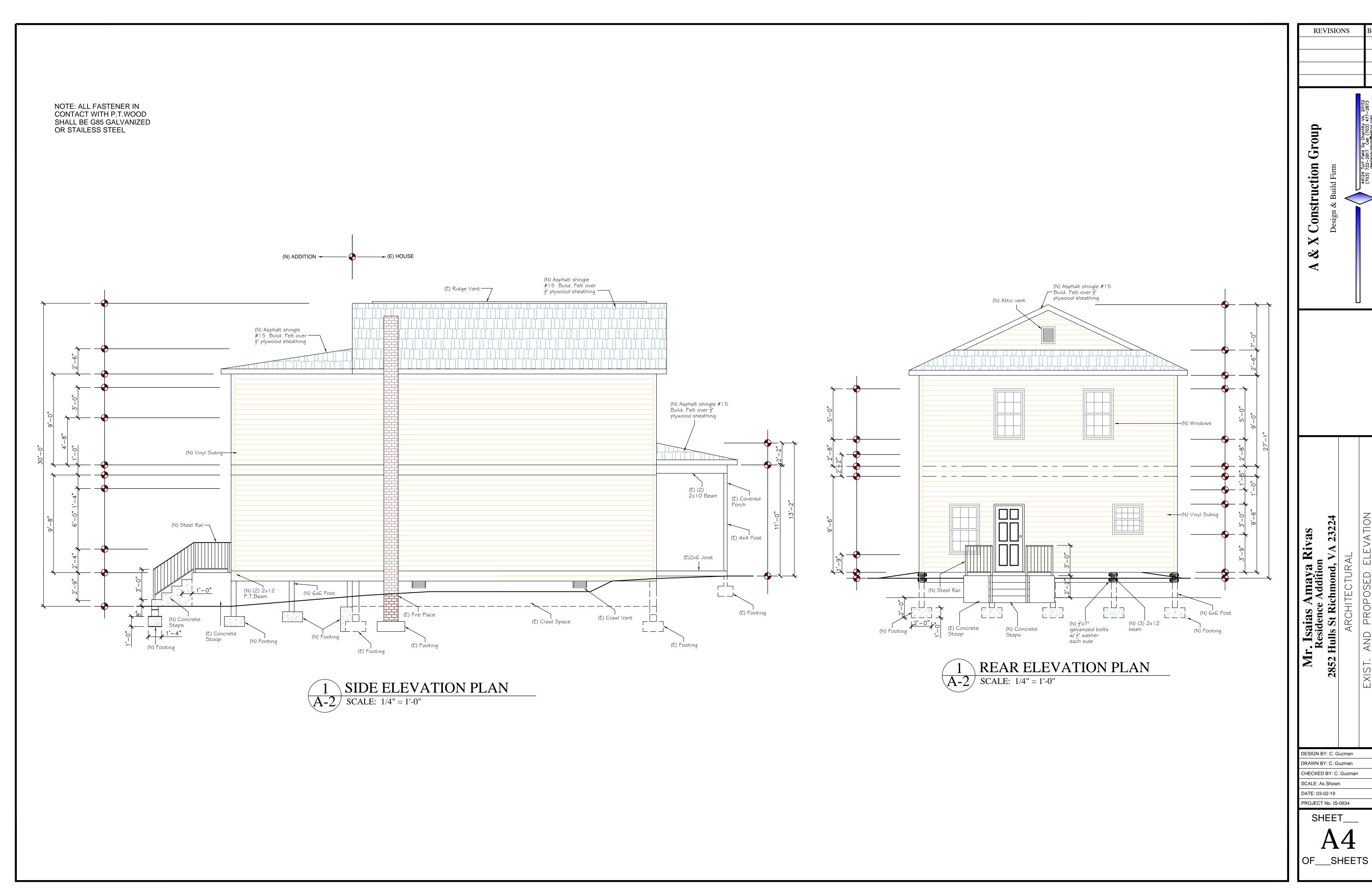
Date: 12/04/19

TEVEN B. KENT & ASSOCIATES, P.C.

1521 Brook Road Richmond, VA 23220 PH. 804-643-6113 CERTIFICATION

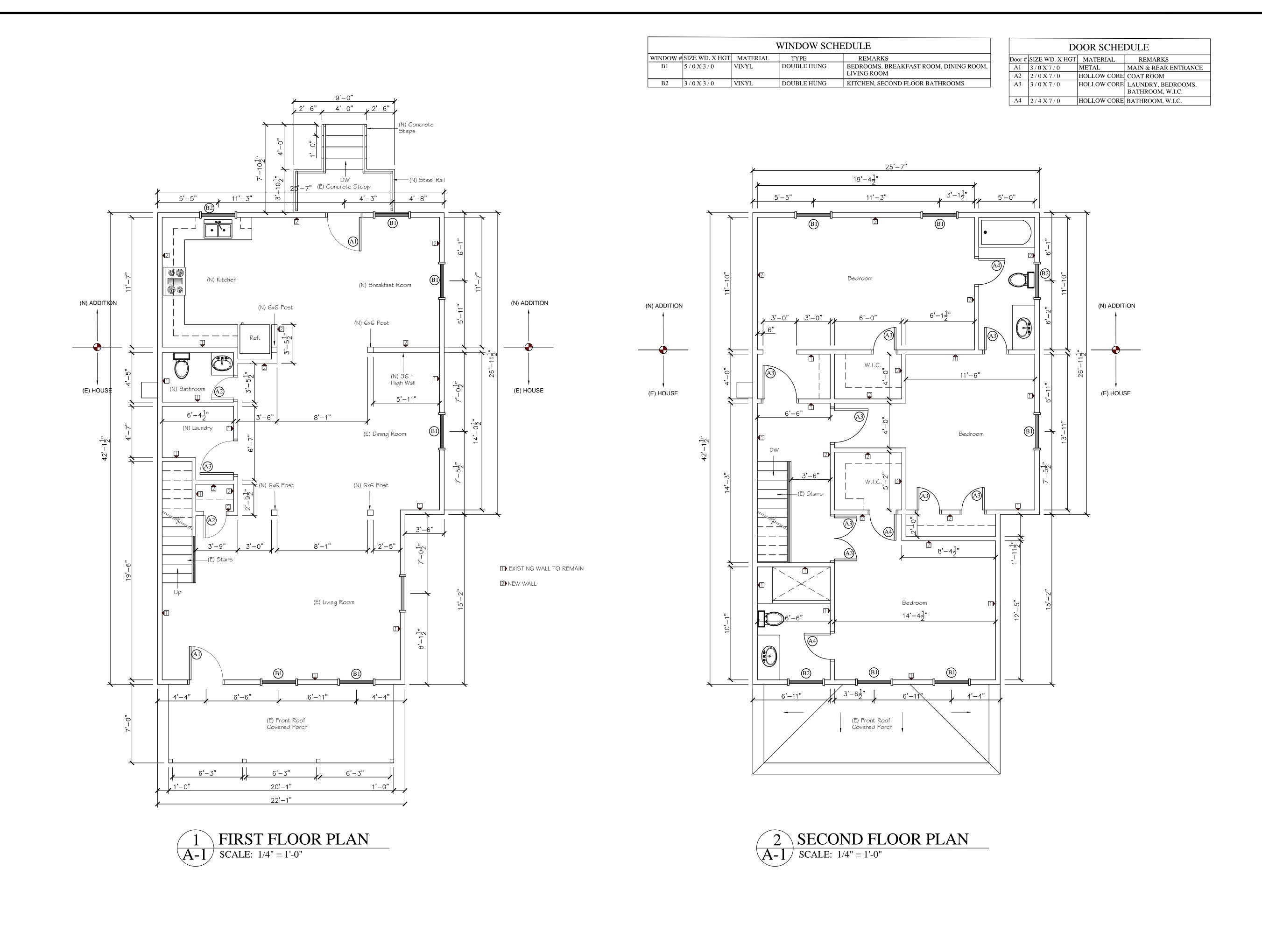
THIS IS TO CERTIFY THAT WE MADE AN ACCURATE FIELD SURVEY OF THE PREMISES SHOWN HERCON, THAT ALL BAPROVEMENTS AND VISIBLE CASSEMENTS ARE BROWN HERCON, THAT THERE ARE NO ENCROCHMENTS BY IMPROVEMENTS EITHER FOOM ADJOINING PREMISES OR FROM SUBJECT PREMISES, OTHER THAN SHOWN MERSON.

0



DESIGN BY: C. Guzman DRAWN BY: C. Guzman CHECKED BY: C. Guzman SCALE: As Shown

PROJECT No. IS-0934



REVISIONS

Construction

DESIGN BY: C. Guzman

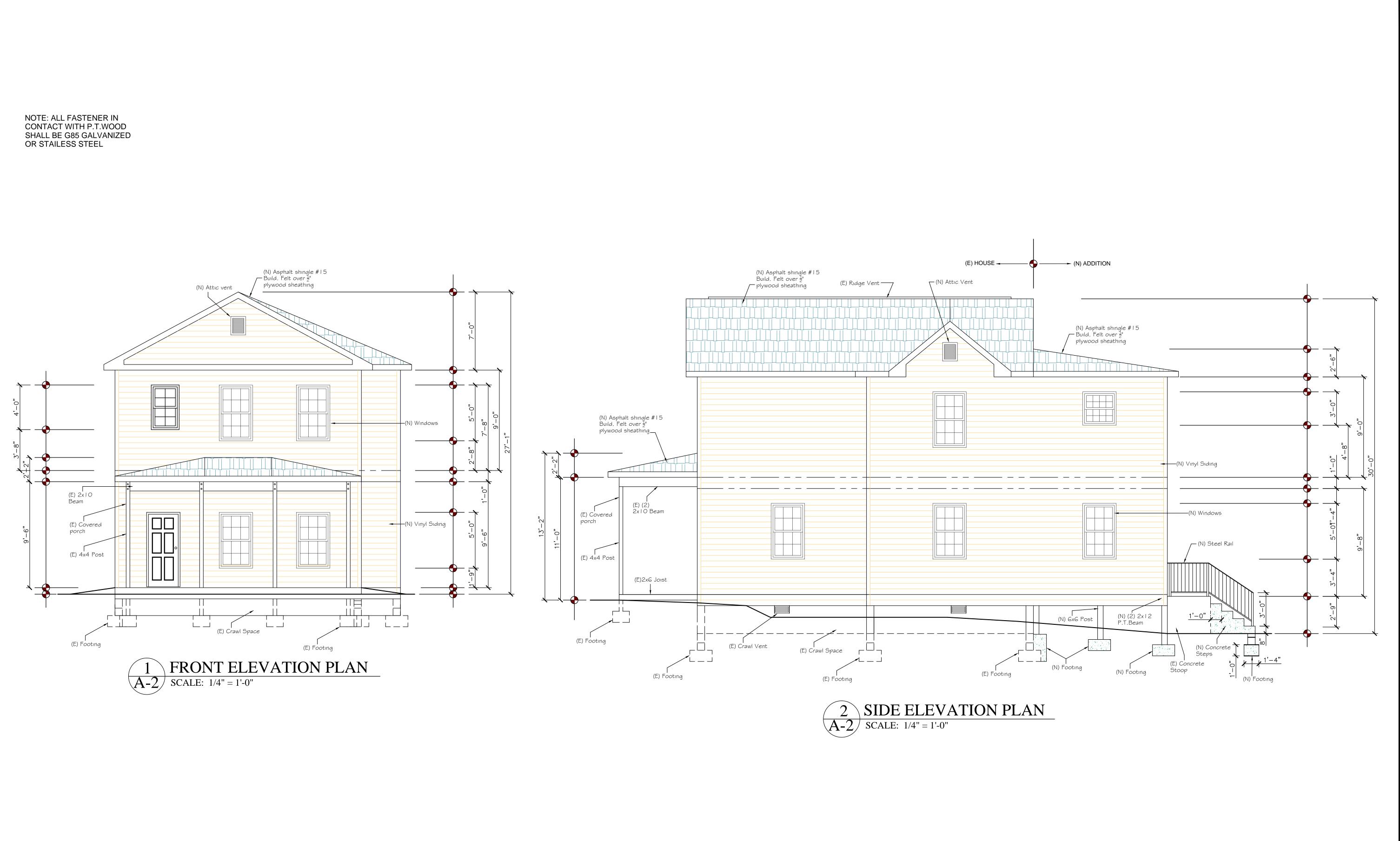
DRAWN BY: C. Guzman
CHECKED BY: C. Guzman

PROJECT No. IS-0934

SHEET_

OF__SHEETS

SCALE: As Shown
DATE: 03-02-19



Mr. Isaias Amaya Riva Residence Addition 2852 Hulls St Richmond, VA 2. DESIGN BY: C. Guzman DRAWN BY: C. Guzman

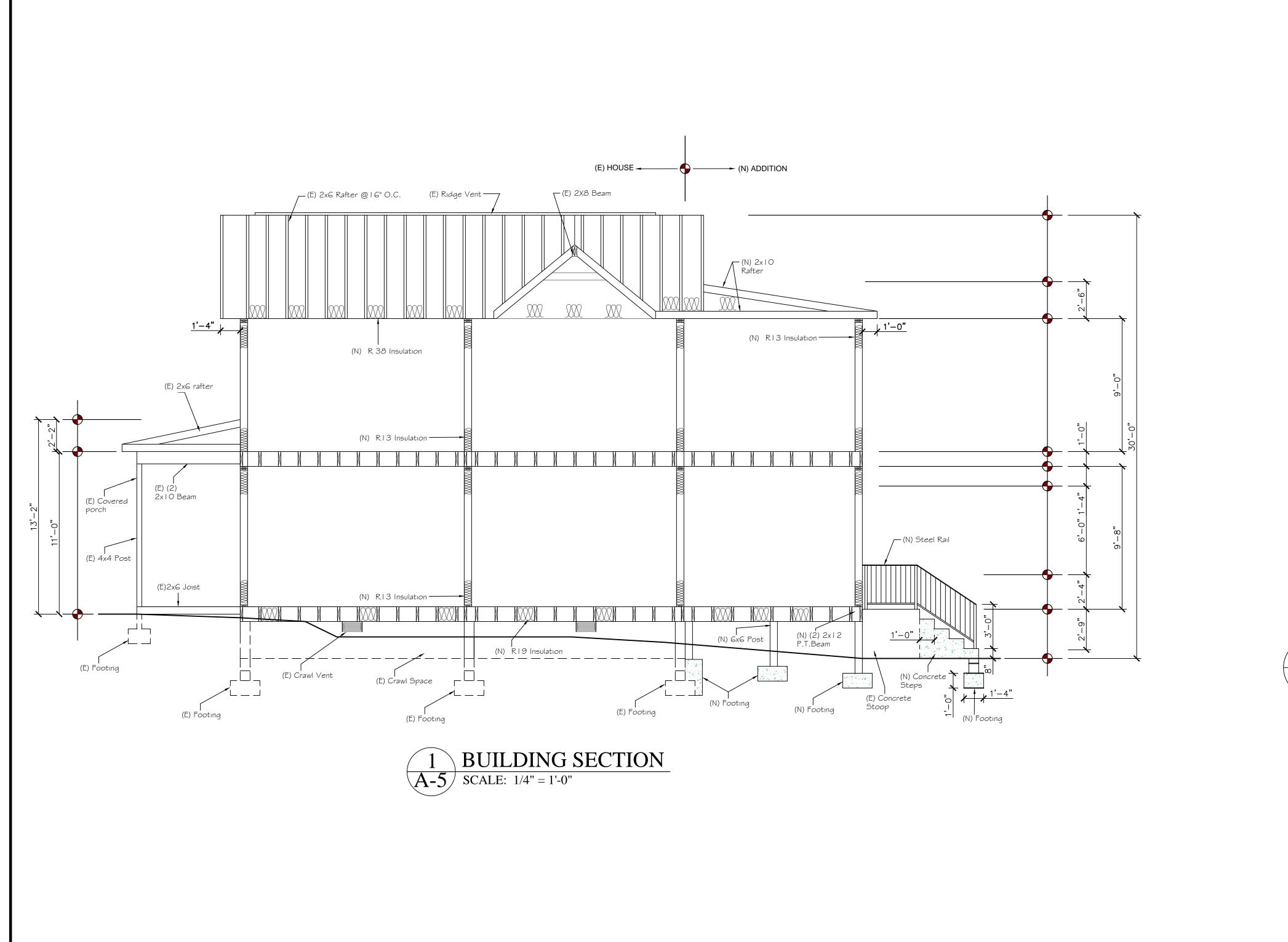
REVISIONS

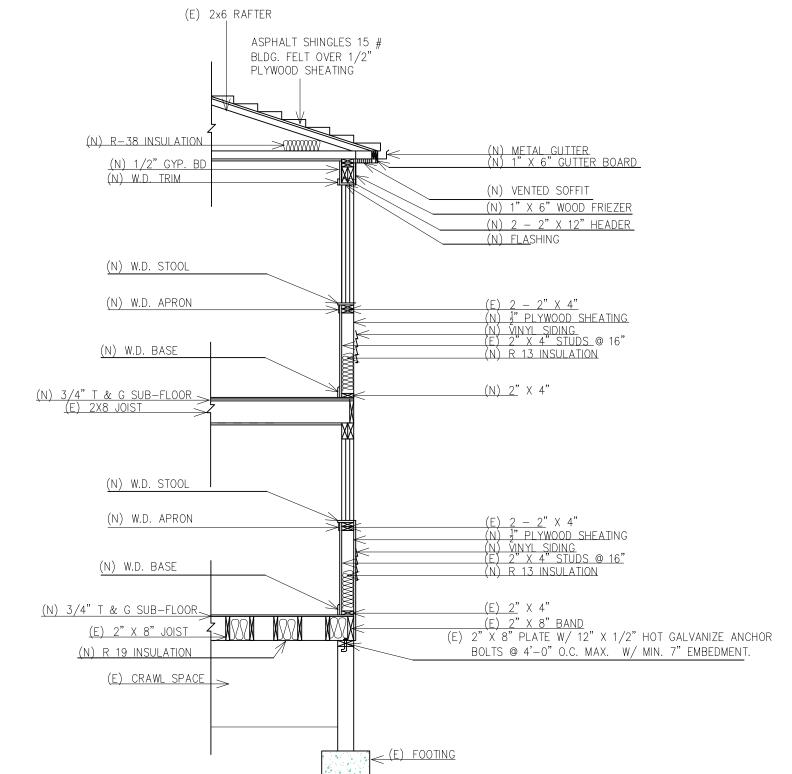
CHECKED BY: C. Guzman

SCALE: As Shown DATE: 03-02-19

PROJECT No. IS-0934 SHEET_

OF__SHEETS





PROPOSED WALL SECTION

A5 NO SCALE

Mr. Isaias Amaya Rivas Residence Addition 2852 Hulls St Richmond, VA 23224 ARCHITECTURAL BUILDING SECTION PLAN	A & X Construction Group	Design & Build Firm		44124 Turf Field Sq Chantilly VA. 20152 (703) 722–2817 Cell (703) 477–2873
	I G	2852 Hulls St Richmond, VA 23224	ARCHITECTURAL	BUILDING SECTION PLAN

PROJECT No. IS-0934

SHEET_

OF___SHEETS

REVISIONS

DRAWING INDEX					
COVER SHEET	RE	REVISIONS			
A-0 COVER SHEET, GENERAL NOTES, BUILDING DATA, INDEX OF DWGS					
ARCHITECTURAL					
A 2 NEW FLOOR PLAN					
A 3 ELEVATION PLAN					
A 4 ELEVATION PLAN					
A 5 BUILDING SECTION PLAN					
S 1 FOUNDATION PLAN					
S 2 FLOOR FRAMING PLAN					
S 3 ROOF PLAN					

BUILDING CODE DATA

PROJECT NAME:

RESIDENCE ADDITION
MR. ISAIAS ANAYA

RESIDENCE ADDITION
MR. ISAIAS ANAYA

RESIDENCE ADDITION
TOTAL EXISTING GROSS FLOOR AREA: 1,385 S.F.
TOTAL FRONT PORCH GROSS FLOOR AREA: 154 S.F.
TOTAL NEW ADDITION GROSS FLOOR AREA: 612 S.F.
TOTAL GROSS FLOOR AREA INCLUDING PORCH: 2,151 S.F.

RICHMOND, VA 23224

<u>USE GROUP CLASSIFICATION:</u> EXISTING RESIDENCE USE: R2

10018 STEPPE DR
MANASSAS, VA 20111

CONTACT PERSON:

CARLOS GUZMAN

CONTACT PERSON:

CONTAC

CARLOS GOZIMAN

44124 TURF FIELD SQ

CHANTILLY, VA 20152

(703) 4772873

BUILDING USE:

RECIDENCE

CONSTRUCTION TYPE:

5B

44124 TURF FIELD SQ
CHANTILLY, VA 20152
(703) 4772873

NUMBER OF STORY:
SPRINKLED:
NO
FIRE ALARM:
NO

CODES USED FOR DESIGN:

- 2012 INTERNATIONAL RESIDENTIAL BUILDING CODE
- 2012 VIRGINIA UNIFORM STATEWIDE BUILDING CODE

MR. ISAIAS ANAYA

CARLOS GUZMAN

MR. ISAIAS ANAYA
RESIDENCE ADDITION

2854 Hulls St Richmond, VA 23224

STRUCTURAL NOTES

<u>FLOOR LOAD:</u> FLOOR: 40 PSF

OWNER:

DESIGNER:

ROOF LOAD:
MIN. LL: 30 PSF
GROUND SNOW LOAD (Pg): 30 PSF
FLAT ROOF SNOW LOAD (Pf): 24 PSF
SNOW EXPOSURE FACTOR (Ce): 1.0
SNOW LOAD IMPORTANCE FACTOR (Is) 1.0

WND LOAD

BASIC 3 Sec. GUST: 90 MPH
WIND LOAD IMPORTANCE FACTOR (Lw): 1.0
WIND EXPOSURE: C
INTERNAL PRESSURE COEFICIENT: 0.18

THERMAL FACTOR (Ct): 1.1

FASTENER:

ALL FASTENER IN CONTACT WITH PS WOOD SHALL BE G85 GALVANIZED OR STAINLESS STEEL.

CONCRETE:

A. ALL CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 3,000 PSI@ 28 DAYS.
B. FOOTING SHALL BEAR ON UNDISTURBED SOIL WITH MIN. ALLOWANBLE BEARING CAPACITY OF 1500 PSI.

C. ALL CONCRETE SHALL BE PLACED WITH A SLUMP OF $4:+/\frac{1}{2}$ ".

D. ALL CONCRETE SHALL BE NORMAL WEIGHT, UNLESS NOTED OTHERWISE.
E. ALL CONCRETE SHALL BE PLACED ACCORDING TO ACI 301 MANUAL.

F. ALL CONCRETE EXPOSED TO WEATHER SHALL HAVE 6% AIR STREINMENT.

GENERAL PROJECT NOTES

THE CONTRACTOR SHALL VISIT SITE AND VERIFY ALL DIMENSIONS, GRADES AND ALL OTHER CONSTRUCTION CONDITIONS BEFORE THE BID. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR A THOROUGH KNOWLEDGE OF ALL OBSERVABLE BUILDING CONDITIONS AND SYSTEMS. THE CONTRACTOR SHALL IMMEDIATELY REPORT ANY DISCREPANCIES UNCOVERED TO THE ARCHITECT.

THE CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS, FEES, LICENSES AND INSPECTIONS NECESSARY FOR A PROPER COMPLETION OF ALL WORK REQUIRED BY THESE DOCUMENTS. ALL (SUB)CONTRACTORS MUST VISIT THE PROJECT TO FAMILIARIZE THEMSELVES WITH SITE CONDITIONS PRIOR TO BIDDING OR CONSTRUCTION, OTHERWISE THE BID WILL SUBJECT TO FORFEITURE AFTER BIDS ARE RECEIVED.

ALL WORK SHALL CONFORM TO ALL APPLICABLE BUILDING CODES AND ORDINANCES OF CITY OF RICHMOND, AND IBC 2012. THE RULES AND REGULATIONS OF OSHA SHALL BE ADHERED TO FOR THIS PROJECT.

WORK SHALL INCLUDE ALL LABOR, ASSEMBLIES, AND FINISH WORK INCLUDING ALL PARTS AND MATERIALS NECESSARY TO PROVIDE FOR A COMPLETE INSTALLATION.

THE CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES, AND FOR THE COORDINATION OF WORK AND FOR THE WORK PERFORMED BY HIS SUBCONTRACTORS.

THE CONTRACTOR SHALL VERIFY THAT DRAWINGS ARE THE LATEST ISSUE PRIOR TO COMMENCING CONSTRUCTION. DO NOT SCALE DRAWINGS. CLARIFICATION OR INFORMATION REQUIRED BY THE CONTRACTOR SHALL BE FURNISHED, UPON WRITTEN REQUEST, BY THE OWNER.

DIMENSIONS ARE FROM FACE FINISH TO FACE OF FINISH UNLESS NOTED

ALL DIMENSIONS, NOTES, FINISHES, AND FIXTURES SHOWN ON TYPICAL PLANS, SECTIONS OR DETAILS SHALL APPLY TO ALL SIMILAR SYMMETRICAL OR OPPOSITE HAND PLANS, SECTIONS, OR DETAILS, EXCEPT AS NOTED. ALL NOTES, MATERIALS, AND DETAILS SHALL GOVERN SUBSEQUENT SECTIONS AND DETAILS DRAWN FOR EXPLANATORY PURPOSES.

CONTRACTOR SHALL SUBMIT FOR OWNER'S REVIEW ALL FINISH STANDARD SAMPLES, SHOP DRAWINGS, PERTINENT DATA OF ANY PROPOSED SUBSTITUTIONS, AND PRODUCT LITERATURE IN A TIMELY MANNER. PERFORM ALL WORK AND INSTAL MATERIALS IN STRICT ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS AND INSTRUCTIONS AND IN A MANNER CONSISTENT WITH INDUSTRY STANDARDS OF WORKMANSHIP. FABRICATION SHALL BEGIN ONLY AFTER OWNER'S REVIEW AND APPROVAL OF SHOP DRAWINGS.

REQUESTS FOR SUBSTITUTIONS OF SPECIFIED ITEMS SHALL BE SUBMITTED IN WRITING WITHIN TEN (10) WORKING DAYS OF THE AWARD OF THE CONTRACTOR FOR CONSTRUCTION TO THE OWNER AND WILL BE CONSIDERED ONLY IF THEY PROVIDE BETTER SERVICES, HAVE A MORE ADVANTAGEOUS DELIVERY DATE, OR HAVE A LOWER PRICE PROVIDING A CREDIT TO THE OWNER AND WILL NOT SACRIFICE QUALITY, APPEARANCE OR FUNCTION. UNDER NO CIRCUMSTANCES WILL THE OWNER BE REQUIRED, TO PROVE THAT A PRODUCT PROPOSED FOR SUBSTITUTION IS OR IS NOT OF EQUAL QUALITY TO THE SPECIFIED PRODUCT.

CONTRACTOR SHALL PROVIDE ALL MISCELLANEOUS BLOCKING, FRAMING FASTENERS, CLIPS, ADHESIVES AND SEALANTS AS REQUIRED FOR COMPLETION OF DETAILS EVEN THOUGH NOT SPECIFICALLY INDICATED ON DRAWINGS. DETAILS ARE NOT INTENDED TO SPECIFICALLY DIRECT CONTRACTOR AS TO METHOD OF FRAMING OR SUPPORT.

WOOD MATERIALS SHALL MEET ALL APPLICABLE CODES. <u>THEY SHALL BE</u> FIRE RETARDANT TREATED IN ACCORDANCE WITH LOCAL BUILDING CODES.

ALL PIPES AND WIRING SHALL BE CONCEALED AND LOCATED WITHIN THE CEILING PLENUM, WALL THICKNESS, OR OTHER FURRED LOCATIONS, AS INDICATED ON THE PLANS, PROVIDE FURRING AROUND DUCTWORK, PIPING, ETC. WITH MATERIAL TO MATCH SURROUNDIND FINISHES. COORDINATE ATYPICAL SITE CONDITIONS WITH ARCHITECT PRIOR TO ENCAPSULATION.

CONSULT ELECTRICAL, MECHANICAL, AND PLUMBING DRAWINGS FOR LOCATION OF OPENINGS OR RECESSES FOR PANELS, FIXTURES, LOUVERS, DUCTS, ETC. PROVIDE SUCH PANELS AS REQUIRED.

SMOKE DETECTORS SHALL BE LOCATED IN THE CENTER OF THE CEILING . PLACEMENT OF WALL OR CEILING ACCES PANELS SHALL BE REVIEWED WITH THE ARCHITECT.

ALL DUCT PENETRATIONS THROUGH WALLS, RATED OR OTHERWISE, SHALL BE FULLY FRAME AND SEALED AT PERIMETER.

ALL OPENINGS PENETRATING ROOF SHALL BE THOROUGHLY FLASHED AND SEALED TO ENSURE

ANY AND ALL MATERIALS AND INSTALLATION METHODS USED IN THE MODIFICATION OF THE EXISTING ROOF SYSTEM SHALL BE IN CONFORMANCE WITH THE REQUIREMENTS OF THE ROOF WARRANTY.

THE CONTRACTOR SHALL BE RESPONIBLE FOR ADEQUATELY BRACING AND PROTECTING WORK DURING CONSTRUCTION AGAINST DAMAGE, BREAKAGE, COLLAPSE, DISTORTION, AND/OR MISALIGNMENT IN ACCORDANCE WITH APPLICABLE CODES, STANDARDS, AND GOOD PRACTICE.

THE CONTRACTOR SHALL COORDINATE AND SCHEDULE WORK BY OTHERS INCLUDING BUT NOT LIMITED TO TELEPHONE, DATA AND "FURNISHED- AND/OR- INSTALLED- OWNER- PROVIDED" ITEMS. CONTRACTOR SHALL COORDIANTE EXACT LOCATIONS AND SHALL DO THE CUTTING, FITTING, AND PATCHING THAT MAY BE REQUIRED TO MAKE THE PARTS OF THE WORK WHICH WILL RECEIVE THE WORK OF OTHERS AS SHOWN OR REASONABLY IMPLIED BY THE DRAWINGS AND SPECIFICATIONS.

CONTACT ARCHITECT FOR CLARIFICATION IF EXISTING OUTLET HEIGHTS OR LOCATIONS DO NOT MATCH THAT INDICATED IN THE ELECTRICAL DRAWINGS. REPLACE EXISTING ELECTRICAL DEVICES AND COVER PLATES TO MATCH THOSE SPECIFIED. CONTACT THE ARCHITECT PRIOR TO PROCEEDING WITH

THE CONTRACTOR SHALL USE AND PROTECT THE EXISTING BUILDING AND EXISTING FINISHES SCHEDULED TO REMAIN IN A MANNER WHICH WILL NOT SOIL, DEFACE OR DAMAGE THE EXISTING FACILITIES, FINISHES OR FIXTURES IN ANY FASHION. PROVIDE PROTECTIVE MATERIALS AS NECESSARY. DAMAGE BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR TO THE COMPLETE SATISFACTION OF AND AT NO COST OT THE OWNER. AFTER ANY WORK HAS BEEN COMPLETED WITHIN ANY OCCUPIED SPACES(S), THE CONTRACTOR SHALL CLEAN THE SPACE OF ALL CONSTRUCTION DUST, TOOLS, STAINS

THE CONTRACTOR SHALL PROTECT THE BUILDING PREMISES AND OCCUPANTS ON THE PROJECT SITE FROM DAMAGE. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN NECESSARY COVERING, BOARDS, TEMPORARY PARTITIONS, AND DOORS AS REQUIRED TO PROTECT EXISTING WORK, MATERIALS, AND FINISHES TO REMAIN AT THE JOB SITE. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR DAMAGES ATTRIBUTABLE TO HIS OPERATION, REPAIRS, OR REPLACEMENT WITHOUT ADDITIONAL CHARGE TO THE PARTY AFFECTED.

REMOVE ALL CONSTRUCTION DEBRIS AS REQUIRED TO MAINTAIN A CLEAN ENVIRONMENT AND TO PREVENT THE POSSIBILITY OF ACCIDENT OF FIRE.

IMMEDIATELY PRIOR TO THE OCCUPANCY OF ANY PHASE, THE CONTRACTOR SHALL CLEAN SURFACES OF DUST, DEBRIS, LOOSE CONSTRUCTON MATERIALS AND EQUIPMENT AND SHALL LEAVE FLOORS VACUUMED AND CLEAN. REMAINING CONSTRUCTION MATERIAL AND EQUIPMENT, IF ANY, SHALL BE MOVED AND

TEMPORARILY SECURED IN AN AREA DIRECTED BY THE OWNER.

THE CONTRACTOR SHALL CLEAN WINDOWS AND WINDOW COVERINGS AND SHALL VACUUM THE INSIDE OF CONVECTOR ENCLOSURES WHERE/IF ON PREMISES, IMMEDIATELY PRIOR TO OCCUPANCY.

PRIOR TO FINAL PAYMENT, THE CONTRACTOR SHALL ASSEMLBE ORIGINAL COPIES OF ALL NEW EQUIPMENT AND MATERIALS WARRANTIES AND OPERATIONAL INFORMATION AND DELIVER TO THE TENANT OR BUILDING MANAGER (AS APPROPRIATE) IN A NEATLY INDEXED AND LABELED 3-RING BINDER.



B

EXISTING PARTITION / CONSTRUCTION TO REMAIN NEW DRYWALL PARTITION (N/A)



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GENERAL PROJECT NOTES

NEW / RELOCATED DOOR TYPE

NEW / RELOCATED WINDOW TYPE

SCOPE OF WORK

ERECT TWO STORY REAR ADDITION AND INTERIOR REMODELING, IT WILL INCLUDED NEW HVAC, NEW PLUMBING, AND NEW ELECTRICAL WIRING.

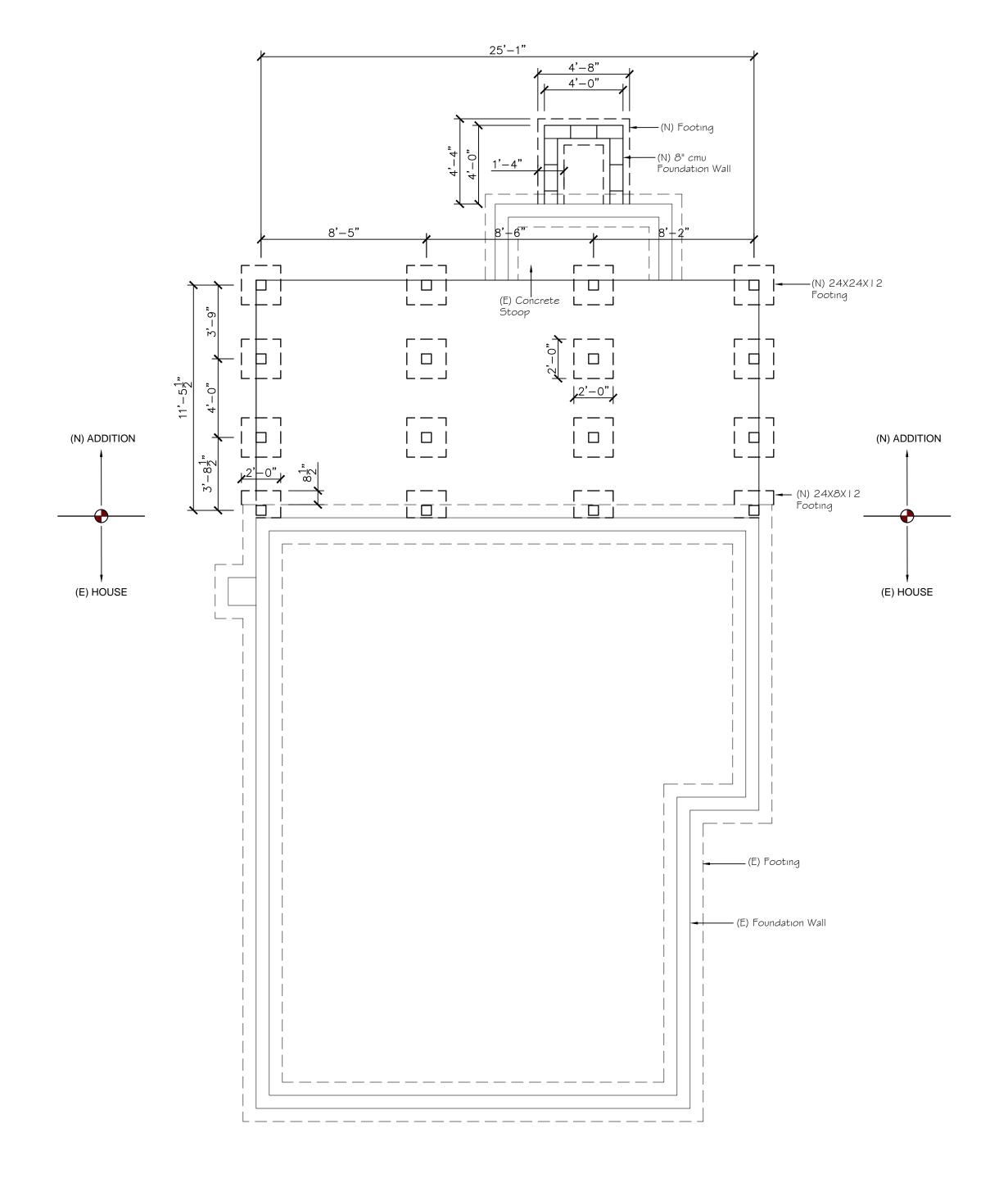
VICINITY MAP - N.T.S.

Hulls St

Project
2852



REVISIONS

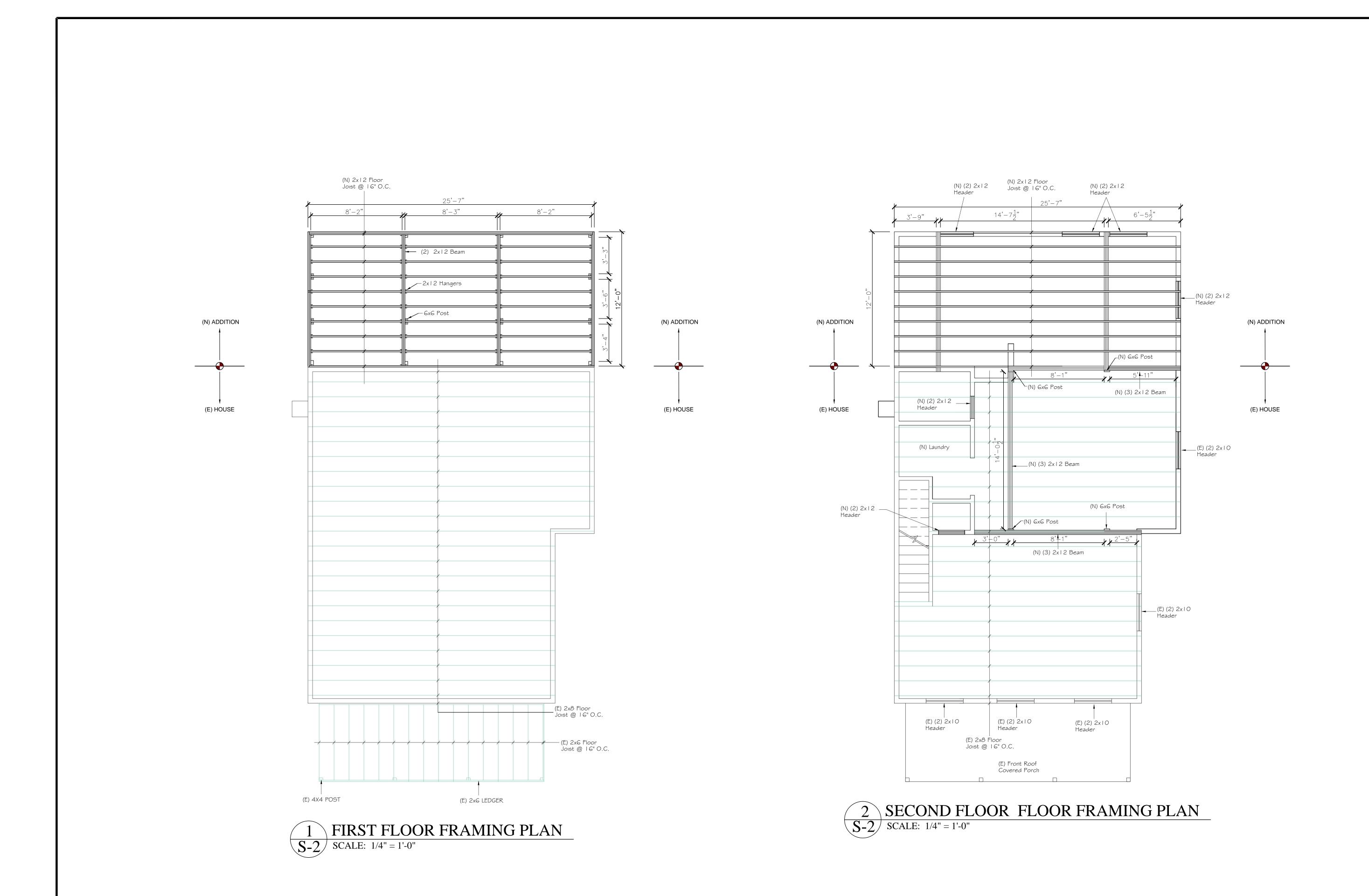


REV	/ISIC	ONS	BY
A & X Construction Group	Design & Build Firm		44124 Turf Field Sq Chantilly VA. 20152 (703) 722—2817 Cell (703) 477—2873 alexisaguzman@yahoo.com aandxconstructiongroup@verizon.net
Mr. Isaias Amaya Rivas Residence Addition	2852 Hulls St Richmond, VA 23224	STRUCTURAL	EXISTING AND PROPOSED FOOTING PLAN
DESIGN BY DRAWN BY CHECKED SCALE: As	′: C. Gı BY: C.	uzman Guzman	

DATE: 03-02-19
PROJECT No. IS-0934

SHEET_

OF__SHEETS



Construction Group

REVISIONS

DESIGN BY: C. Guzman
DRAWN BY: C. Guzman
CHECKED BY: C. Guzman
SCALE: As Shown

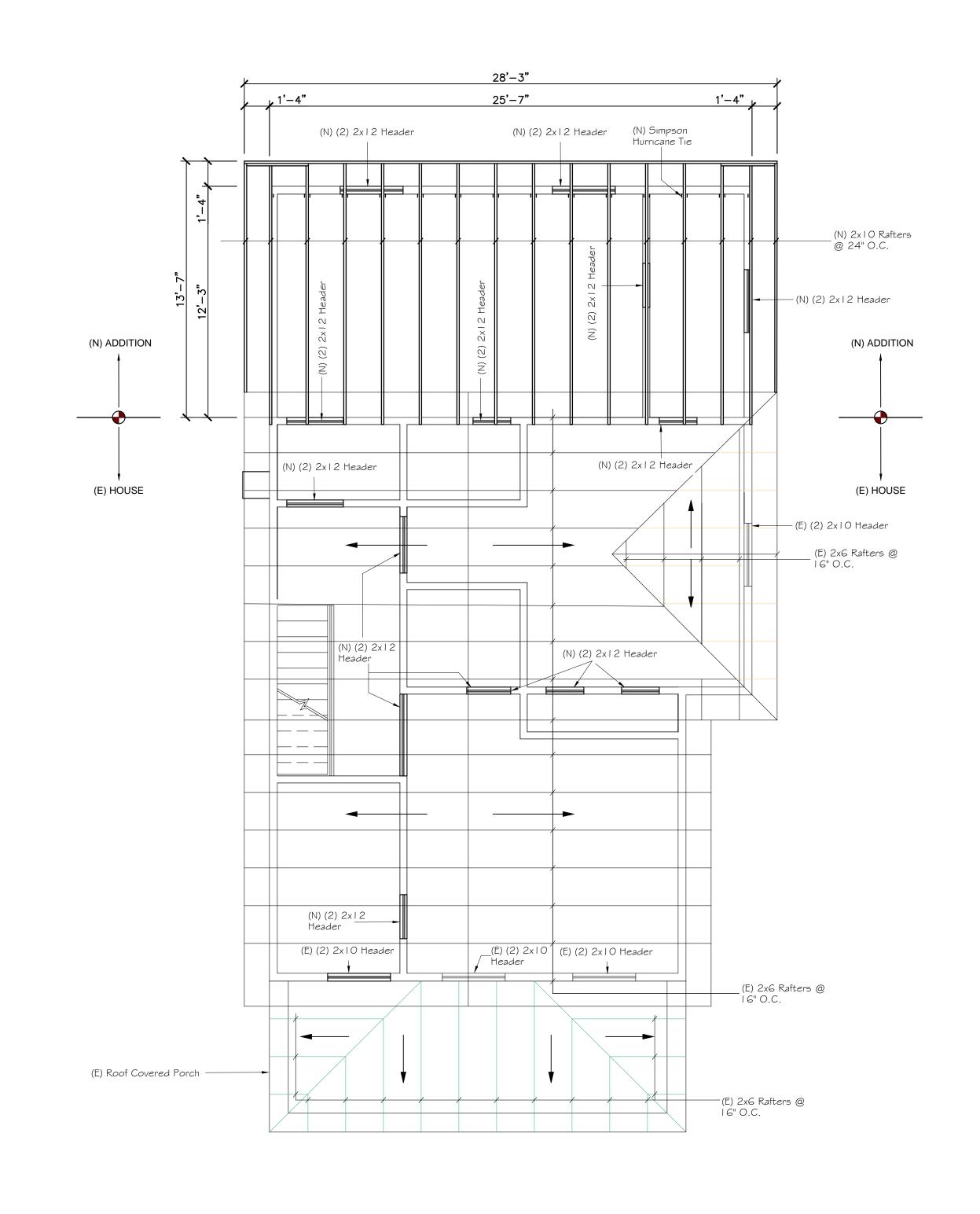
SCALE: As Shown

DATE: 03-02-19

PROJECT No. IS-0934

SHEET_

F_SHEETS



A & X Construction Group	Design & Build Firm	DNS	44124 Turf Field Sq Chantilly VA. 20152 (703) 722–2817 Cell (703) 477–2873 dlexisaguzman@yahoo.com aandxconstructiongroup@verizon.net
Mr. Isaias Amaya Rivas Residence Addition	28	STRUCTURAL	EXISTING AND PROPOSED ROOF PLAN

DRAWN BY: C. Guzman
CHECKED BY: C. Guzman

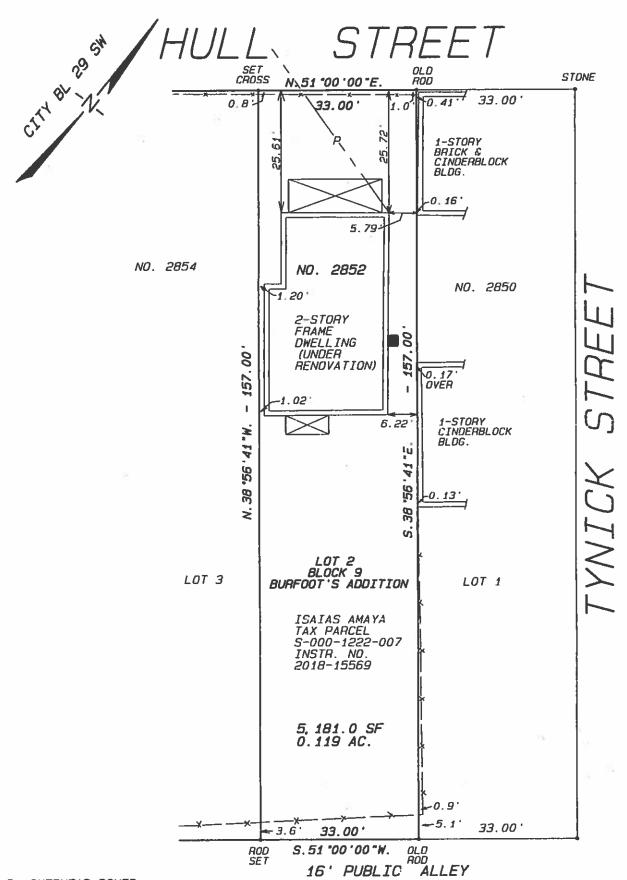
SHEET_

SCALE: As Shown

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P= OVERHEAD POWER

NOTE:
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BENEFIT OF A TITLE REPORT,
AND DOES NOT, THEREFORE,
NECESSARILY INDICATE ALL
ENCUMBRANCES ON
THE PROPERTY.

Steven B. Kent CERTIFICATE No. 1686

5-2-19

AND SURVEYOR

PLAT OF PROPERTY SITAUTED ON THE SOUTHERN LINE OF HULL STREET AND WEST OF TYNICK STREET CITY OF RICHMOND, VIRGINIA MAY 2, 2019 SCALE: 1=20'

CERTIFICATION

THIS IS TO CERTIFY THAT WE MADE AN ACCURATE FIELD SURVEY OF THE PREMISES SHOWN HEREON, THAT ALL IMPROVEMENTS AND VISIBLE EASEMENTS ARE SHOWN HEREON, THAT THERE ARE NO ENCROACHMENTS BY JUPPROVEMENTS EITHER FROM ADJOINING PREMISES, OF FROM SUBJECT PREMISES, OTHER THAN SHOWN HEREON.

STEVEN B. KENT & ASSOCIATES, P.C. LAND SURVEYORS

1521 Brook Road Richmond, VA 23220 PH. 804-643-6113