

SCOPE OF WORK:

- 1. REPAIR EXISTING DECK
- 2. UPDATE EXISTING FOOTING AND PROVIDE NEW FOOTINGS PER PLAN
- 3. CONSTRUCTION OF NEW ROOF FOR THE SECOND FLOOR DECK.
- 4. DEMOLISH EXISTING STAIRS AND BUILT NEW STAIRS PER PLAN
- 5. 2X10 PRESSURE TREATED LEDGER BOARD TO BE BOLTED AND ANCHORED INTO MAIL HOUSE . GENERAL CONTRACTOR TO VERIFY BOLTS ANCHORED SECURELY.
- 6. 12X48 SONOTUBE FOUNDATION TYP. EXTEND 6" ABOVE GRADE. SEE DETAIL
- 7. ALL RAILING, POST, DECKING, ETC TO BE PRESSURE TREATED/ DECAY PROOF LUMBER

GENERAL NOTES:

- 1. DIMENSIONS ARE NOT GUARANTEE, CONTRACTOR SHOULD VERIFY ALL DRAWING DIMENSIONS BEFORE PERFORM WORK.
- 2. THE CONTRACTOR OR OWNER IS RESPONSIBLE FOR OBTAINING AND PAYING FOR ALL PERMITS REQUIRED FOR THIS PROJECT.
- 3. ALL WORKS TO BE IN ACCORDANCE WITH THE COMMONWEALTH FOR CURRENT STATE BUILDING CODE AND OTHER APPLICABLE CODES.
- 3. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR MEANS, METHODS, TECHNIQUES, SEQUENCING, SCHEDULING AND SAFETY FOR THIS PROJECT.
- 4. GENERAL CONTRACTOR TO REVIEW PROJECT WITH HOMEOWNER PRIOR TO STARTING CONSTRUCTION.
- 5. THE CONTRACTOR SHALL WARRANTEE HIS WORK FOR A PERIOD O ONE YEAR FROM DATE OF FINAL COMPLETION.
- 6. ALL TRADES TO BE COORDINATED PRIOR TO CONSTRUCTION BY GENERAL CONTRACTOR.
- 7. CONCRETE AND REBARS STRENGTH SHALL HAVE A MINIMUM OF 3,000 PSI AND 60,000 PSI RESPECTIVELY.

RAILING NOTES:

- 1. HAND RAILS MAY ENCROACH A MAX. OF 3 1/2" INTO THE REQUIRED WIDTH.
- 2. TREADS SHALL HAVE A MIN. WIDTH OF 10". STAIR TREADS MUST BE UNIFORM AND CAN NOT VARY FROM THE LARGEST TO THE SMALLEST BY MORE THAN 3/8".
- 3. STAIRWAYS SHALL HAVE MIN. 6'-8" OF HEADROOM AT THE NOSE OF THE STAIR.
- 4. HANDRAILS SHALL BE CONTINUOUS THE FULL LENGTH OF THE STAIRS. THE ENDS OF HANDRAILS SHALL RETURN TO WALL OR TERMINATE INTO A NEWEL POST OR SAFETY TERMINAL.
- 5. 42" MIN. HEIGHT GUARDRAILS SHALL BE PROVIDED FOR AT PORCHES, DECKS, BALCONIES, STAIRWAYS AND LANDINGS WHERE THE ADJACENT SURFACE IS GREATER THAN 24" BELOW.
- 6. RAILING AND GUARDRAIL BALUSTER SPACING SHALL BE NO GREATER THAN 4".
- 7. THE TRIANGULAR OPENINGS FORMED BY THE RISER, TREAD, AND BOTTOM OF GUARDRAIL SHALL NOT ALLOW A 6" DIAMETER SPHERE TO PASS THROUGH.



LOCATION MAP

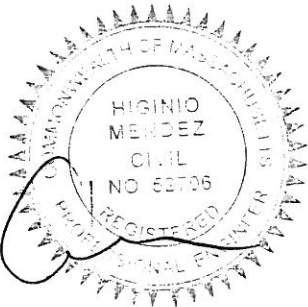
TWO FAMILY HOUSE

REPAIR AND EXTEND REAR DECK AND ADD
NEW ROOF ABOVE

88 MARSHAL ST SOMERVILLE, MA

LIST OF DRAWINGS

- A-1 TITLE, LOCATION MAP, CONTENT
- A-2 EXISTING FLOOR PLANS & ELEVATIONS
- A-3 PROPOSED FLOOR PLANS & ELEVATIONS
- A-4 PROPOSED FOUNDATION PLAN & FIRST FLOOR FRAMING PLAN
- A-5 PROPOSED SECOND AND ROOF FRAMING PLAN



HIGINIO MENDEZ BABILONIA
CIVIL ENGINEER
BOSTON, MA TEL. 939-640-5833
EMAIL: hmb170@gmail.com

PEDRO ALVARADO
88 MARSHALL ST
SOMERVILLE, MA

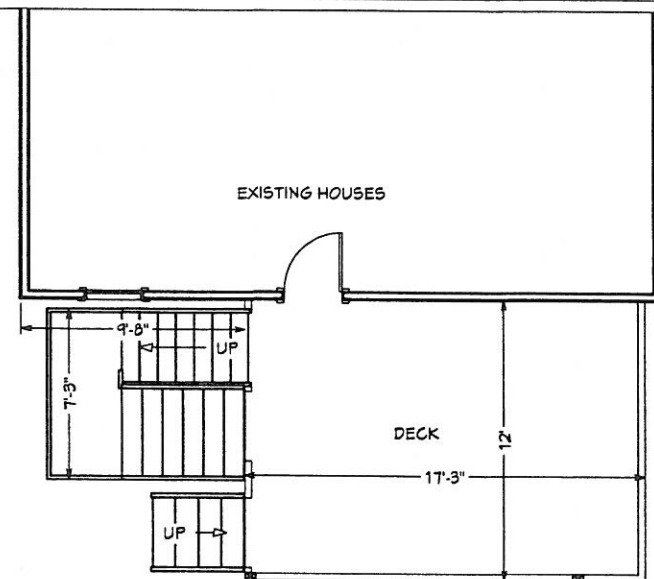
SHEET TITLE:
**CONTENT
FLOOR PLAN**

SCALE:

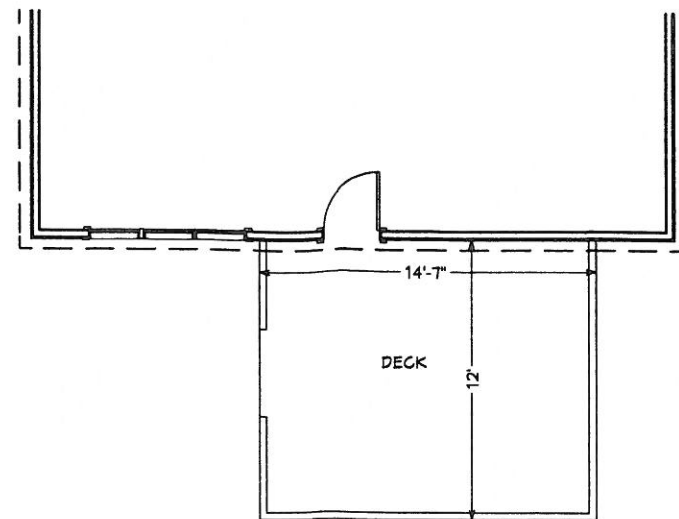
DATE:

12/10/2018

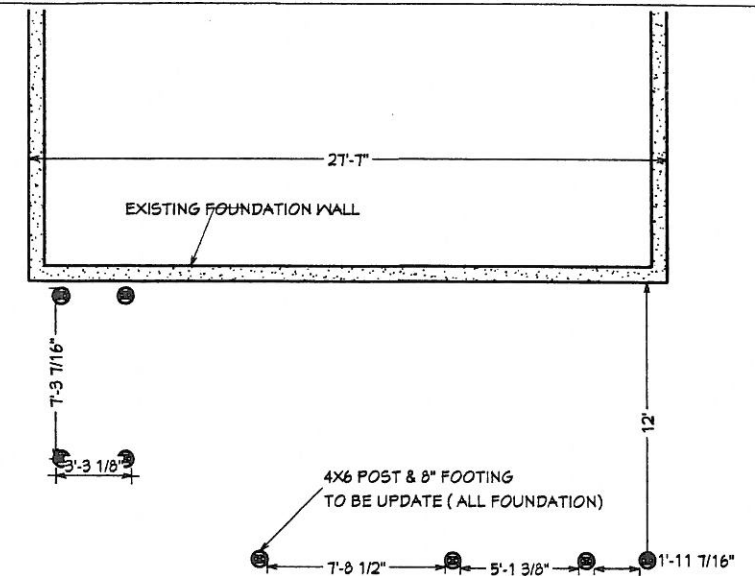
A-1



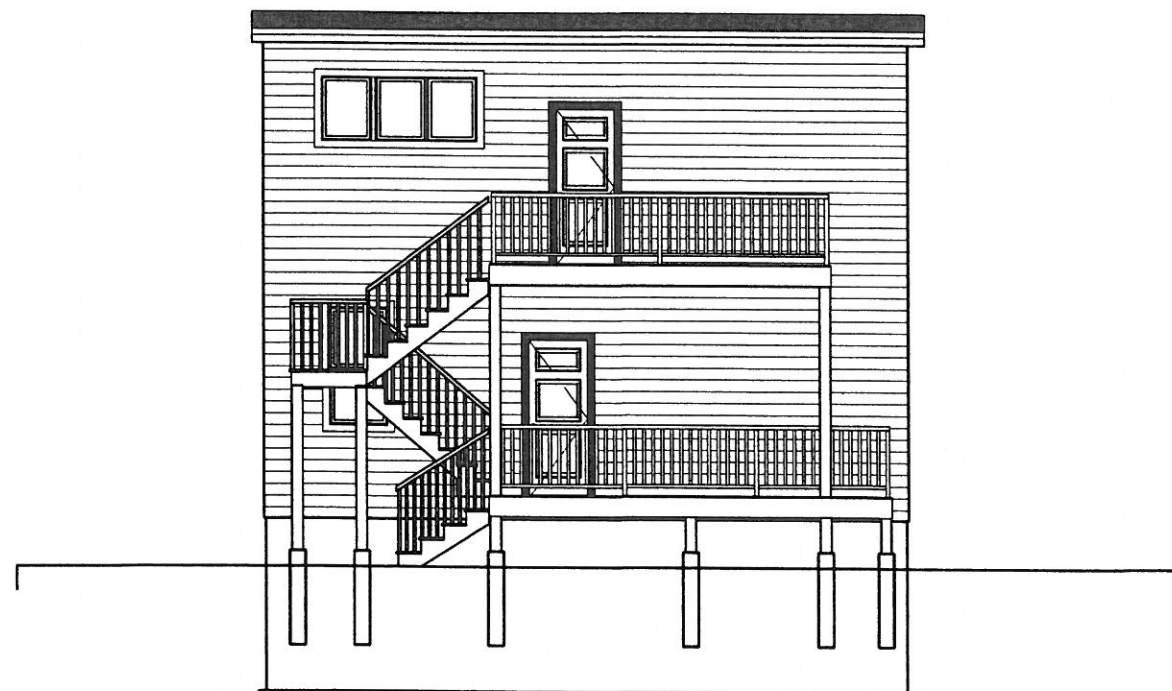
EXISTING FIRST FLOOR PLAN
1/8"=1'



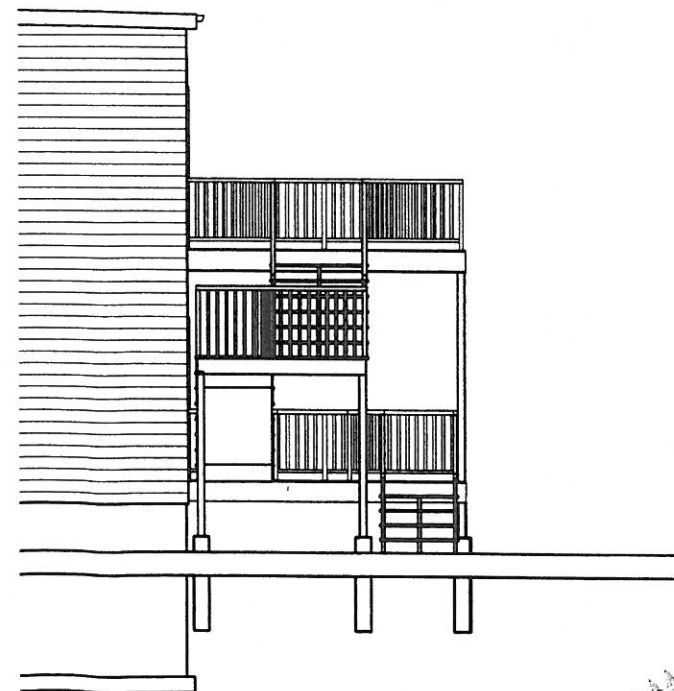
EXISTING SECOND FLOOR PLAN
1/8"=1'



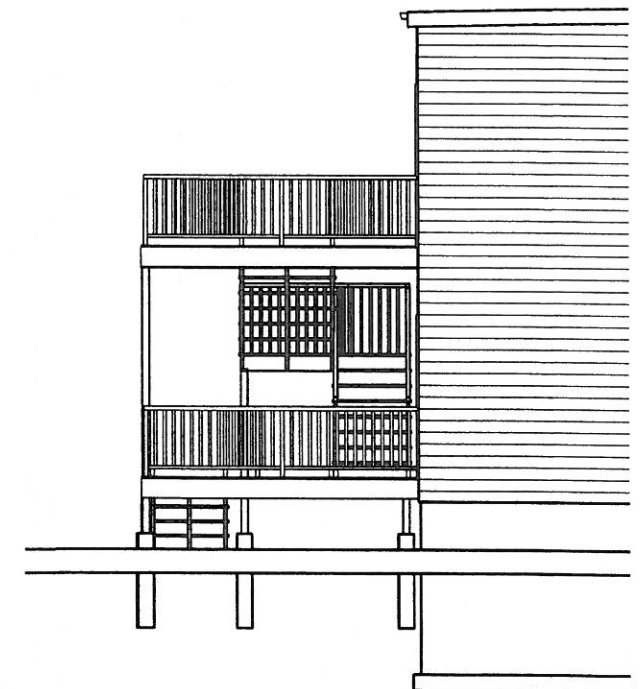
EXISTING FOUNDATION PLAN
1/8"=1'



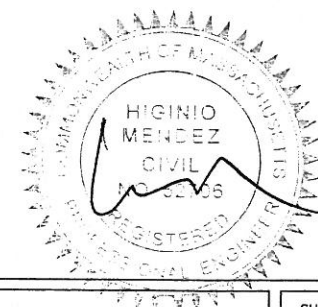
EXISTING REAR ELEVATION
1/8"=1'



EXISTING LEFT ELEVATION
1/8"=1'



EXISTING RIGHT ELEVATION
1/8"=1'



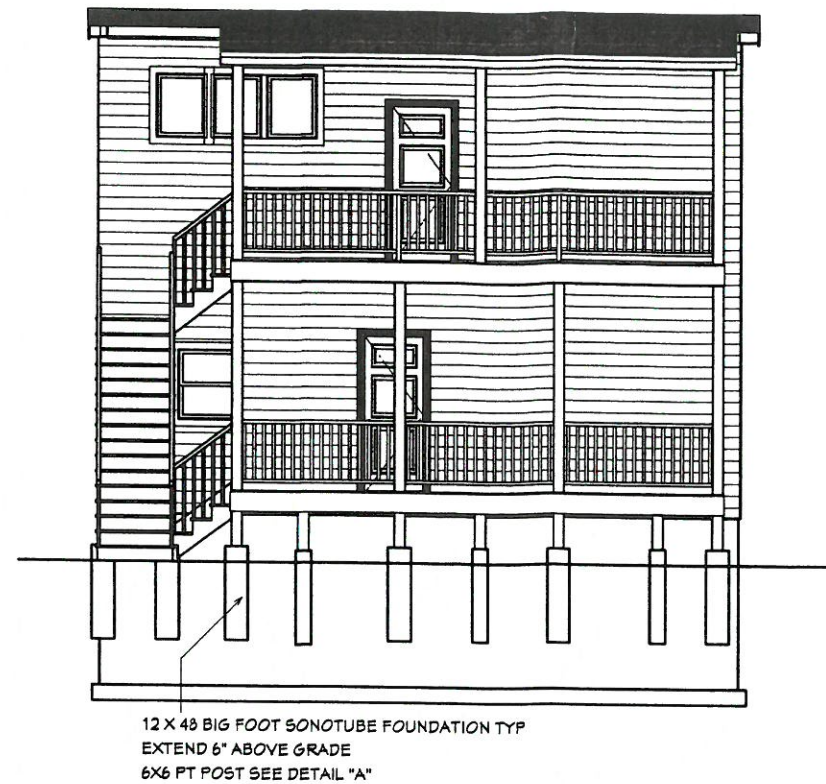
HIGINIO MENDEZ BABILONIA
 CIVIL ENGINEER
 BOSTON, MA TEL. 939-640-5833
 EMAIL: hmb170@gmail.com

OWNER: PEDRO ALVARADO
 88 MARSHALL ST
 SOMERVILLE, MA

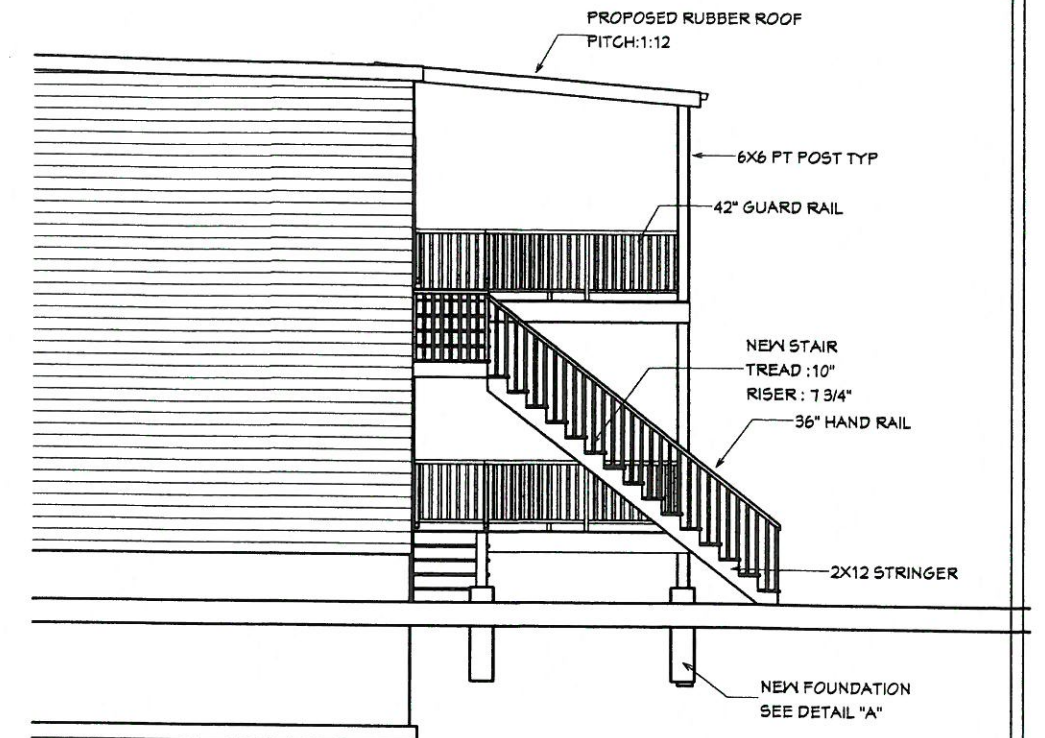
SHEET TITLE:
 EXISTING FLOOR PLANS
 AND ELEVATIONS

SCALE:
 1/8" = 1'

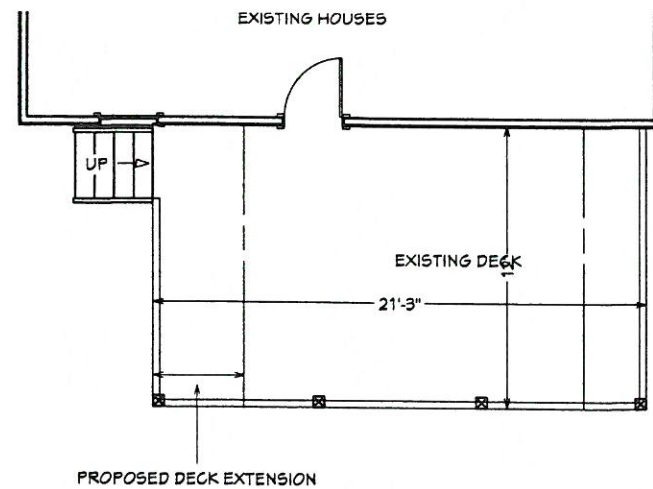
DATE:
 12/10/2018



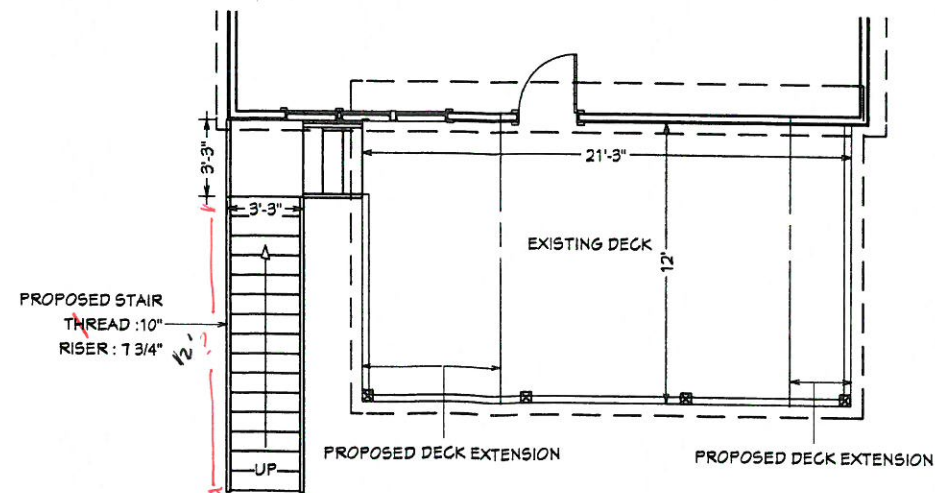
PROPOSED REAR ELEVATION
1/8"=1'



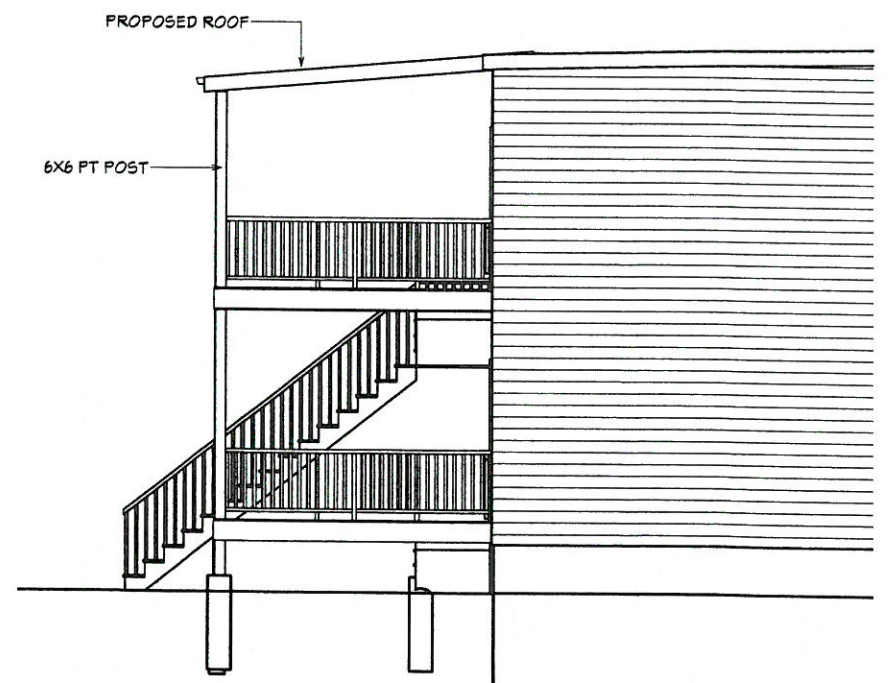
PROPOSED LEFT ELEVATION
1/8"=1'



PROPOSED FIRST FLOOR PLAN
1/8"=1'



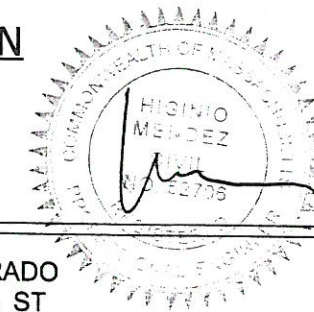
PROPOSED SECOND FLOOR PLAN
1/8"=1'



PROPOSED RIGHT ELEVATION
1/8"=1'

HIGINIO MENDEZ BABILONIA
CIVIL ENGINEER
BOSTON, MA TEL. 939-640-5833
EMAIL: hmb170@gmail.com

PEDRO ALVARADO
88 MARSHALL ST
SOMERVILLE, MA

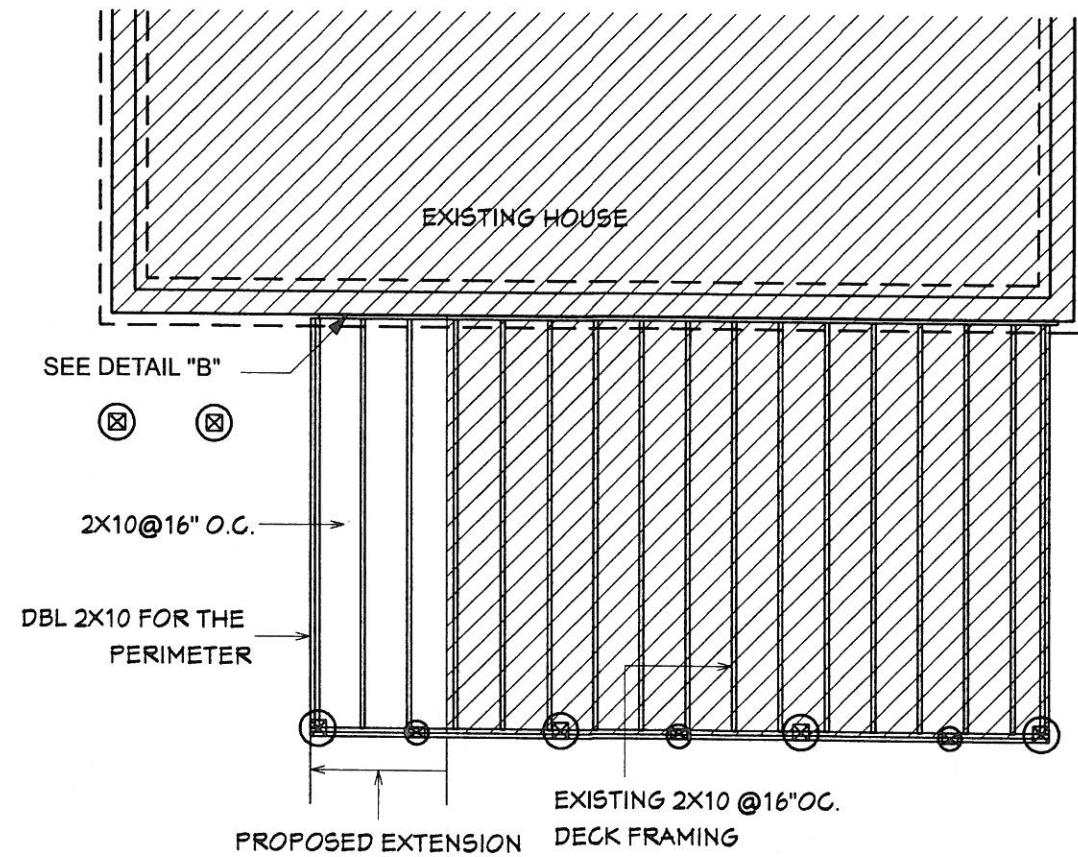


SHEET TITLE:
PROPOSED ELEVATIONS

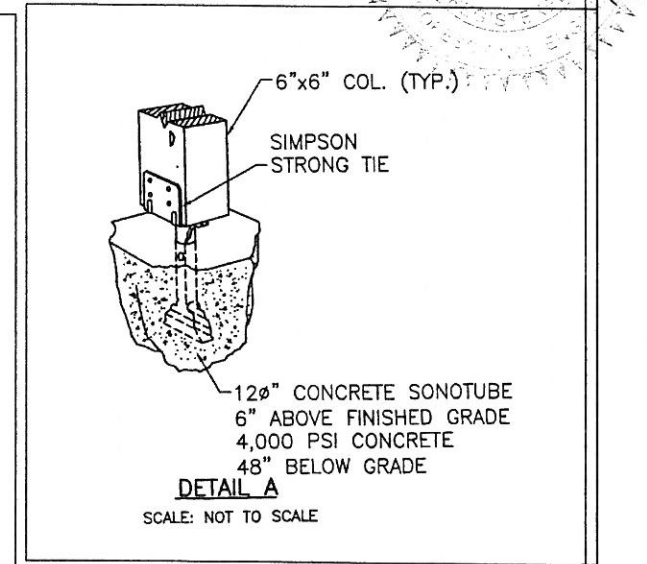
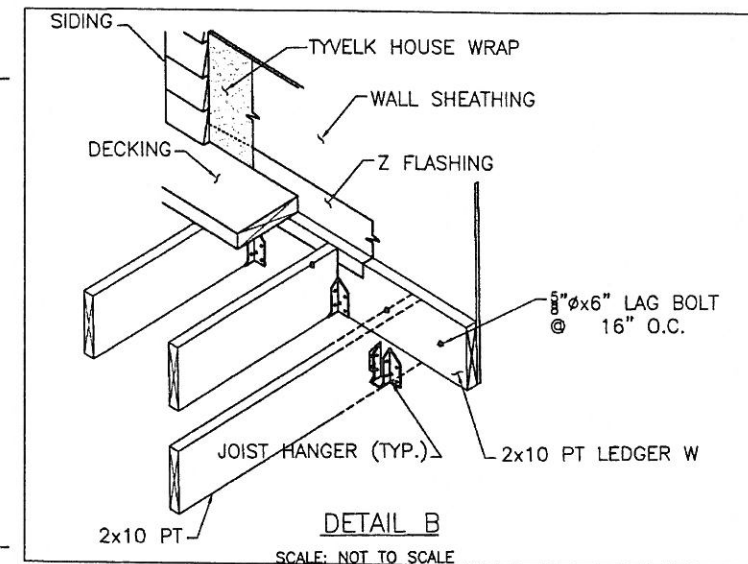
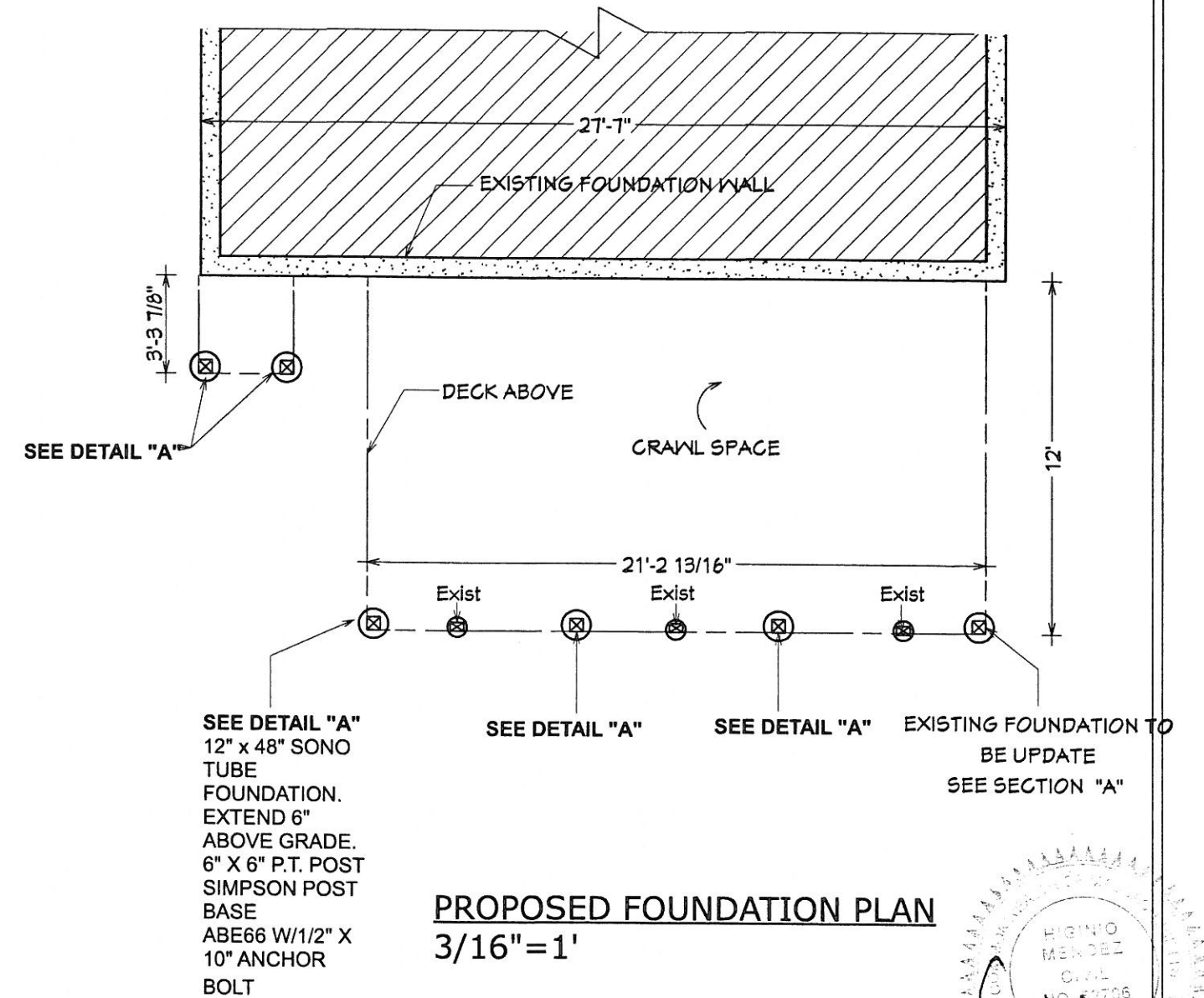
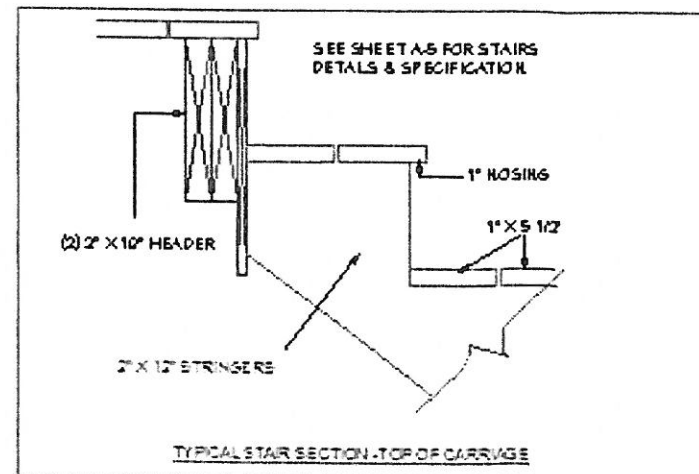
SCALE:
3/16" = 1'

DATE:
12/10/2018

A-3



PROPOSED FIRST FLOOR FRAMING PLAN
3/16"=1'



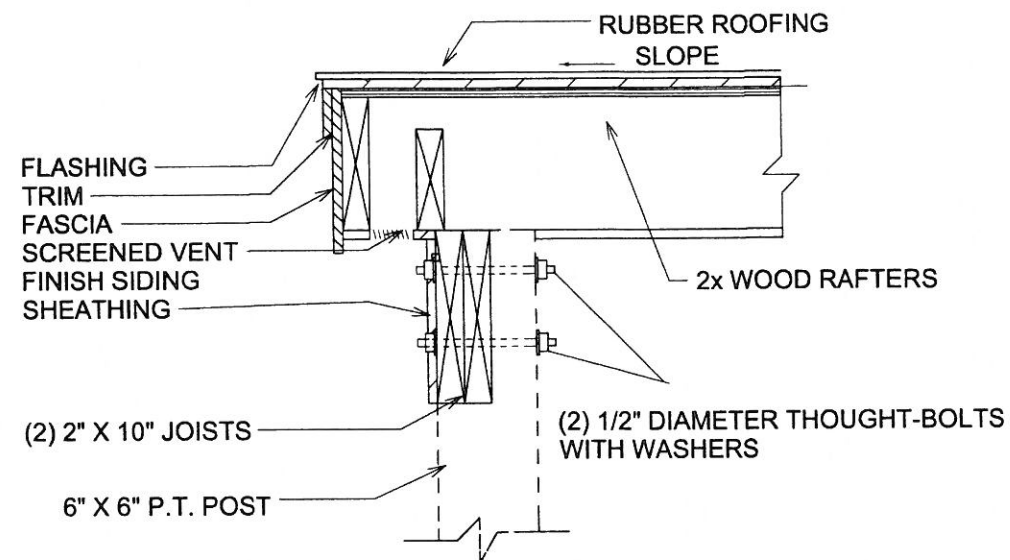
HIGINIO MENDEZ BABILONIA
CIVIL ENGINEER
BOSTON, MA TEL. 939-640-5833
EMAIL: hmb170@gmail.com

PEDRO ALVARADO
88 MARSHALL ST
SOMERVILLE, MA

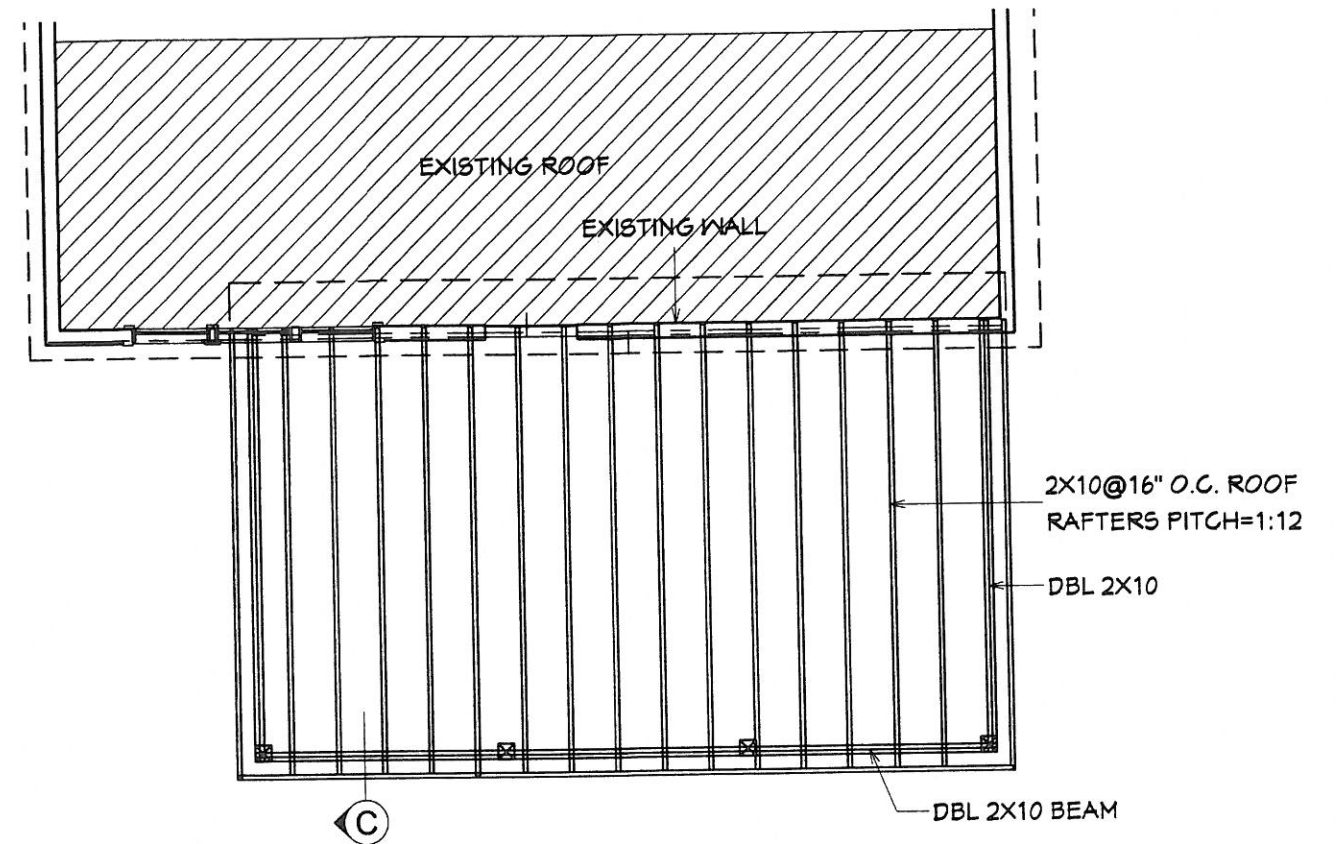
SHEET TITLE:
FRAMING PLANS

SCALE: DATE:
12/10/2018

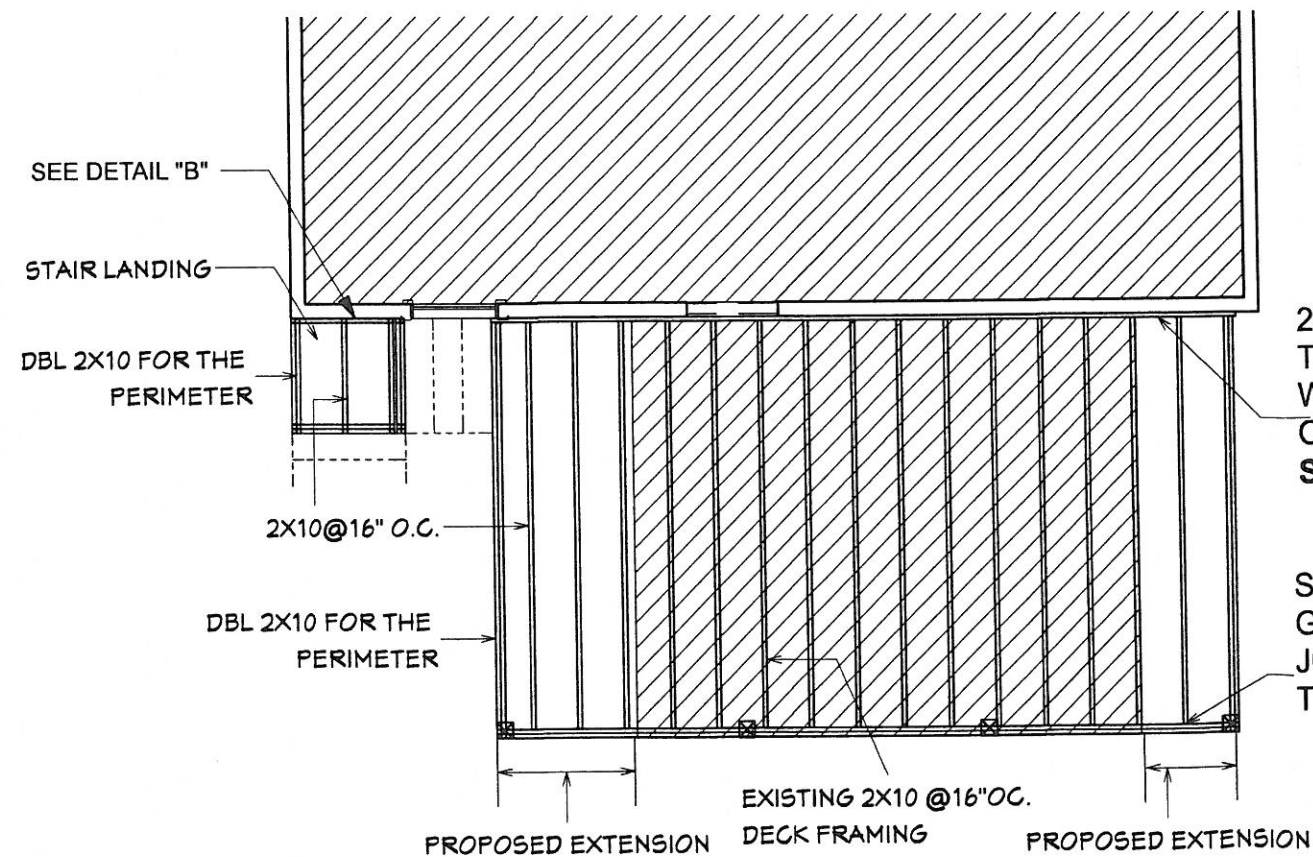
A-4



EAVE AT PORCH ROOF EDGE "C"
NTS



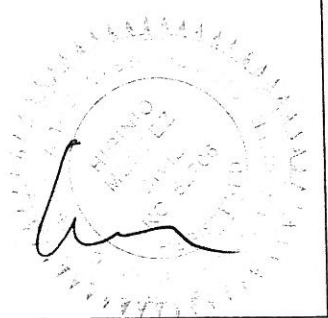
PROPOSED ROOF FRAMING PLAN
3/16"=1'



2" X 10" P.T. LEDGER BOARD ATTACHED
TO STUDS, BAND JOIST OR RIM BOARD
WITH 1/2" LAG SCREWS
OR THROUGH BOLTS WITH WASHERS.
SEE DETAIL "B"

SIMPSON TIE
GALVANIZED
JOIST HANGER
TYP.

PROPOSED SECOND FLOOR FRAMING PLAN
3/16"=1'



HIGINIO MENDEZ BABILONIA
CIVIL ENGINEER
BOSTON, MA TEL. 939-640-5833
EMAIL: hmb170@gmail.com

PEDRO ALVARADO
88 MARSHALL ST
SOMERVILLE, MA

SHEET TITLE:

FRAMING PLAN

SCALE:

DATE:

12/10/2018

A-5