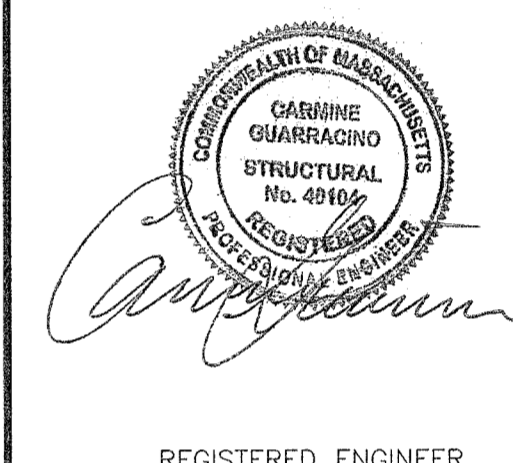


SHEET INDEX	
SHEET No.	DESCRIPTION
T-01	TITLE SHEET
A-01	ELEVATIONS
A-02	FOUNDATION PLAN & DETAILS
A-03	PROPOSED 1st. FLOOR FRAMING & LAYOUTS
A-04	PROPOSED 2nd. FL. FRAMING, ROOF FRAMING & LAYOUTS
A-05	SECTIONS
A-06	DETAILS & NOTES



PROJECT:  
**MARCLEY RESIDENCE**  
 10 THIRTEENTH STREET  
 ONSET, MA 02538

OWNER:  
**HOWARD MARCLEY**  
 40 WILLIAMS STREET  
 BEVERLY, MA 01915



PROJECT NO: 20-002

DRAWN BY: J. MORETTI

DATE OF ISSUE: 3/9/2020

SCALE: AS NOTED

REVISIONS		
NO.	DATE	DESCRIPTION

JEFFREY MORETTI / MORETTI DESIGNS, LLC HAS NOT BEEN ENGAGED FOR CONSTRUCTION SUPERVISION AND ASSUMES NO RESPONSIBILITY FOR CONSTRUCTION CONFORMING TO THESE PLANS  
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SHEET TITLE:  
**TITLE SHEET**

SHEET NUMBER  
**T-01**

PLANS PREPARED FOR:  
**HOWARD MARCLEY**  
 40 WILLIAMS STREET  
 BEVERLY, MA 01915

PROJECT SCOPE:  
 - NEW HOUSE DESIGN  
 10 THIRTEENTH STREET  
 ONSET, MA 02538

100% SUBMISSION PLANS  
 MARCH 9, 2020

PROJECT:  
**MARCLEY RESIDENCE**  
 10 THIRTEENTH STREET  
 ONSET, MA 02538

OWNER:  
**HOWARD MARCLEY**  
 40 WILLIAMS STREET  
 BEVERLY, MA 01915



REGISTERED ENGINEER

PROJECT NO: 20-002

DRAWN BY: J. MORETTI

DATE OF ISSUE: 3/9/2020

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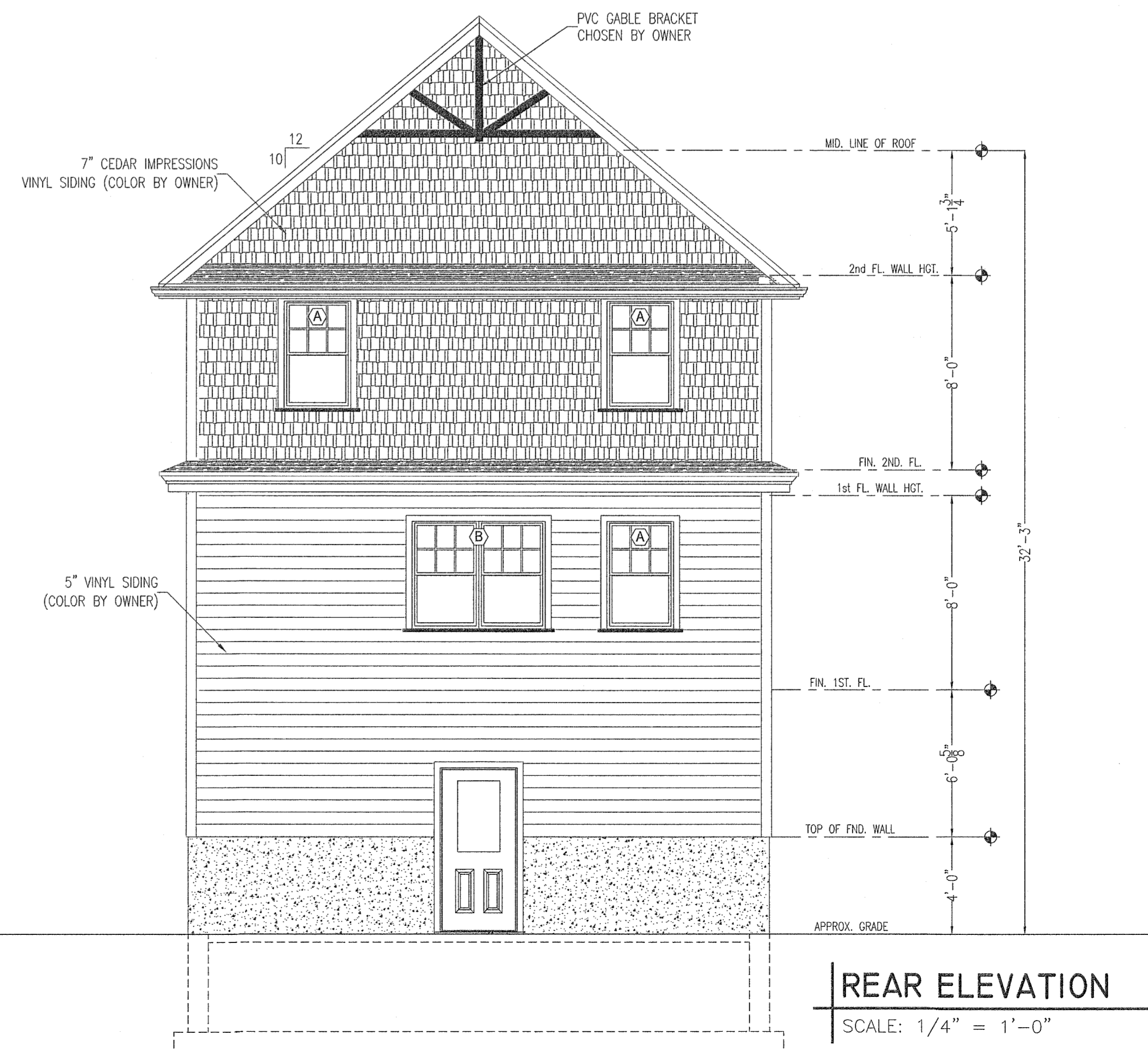
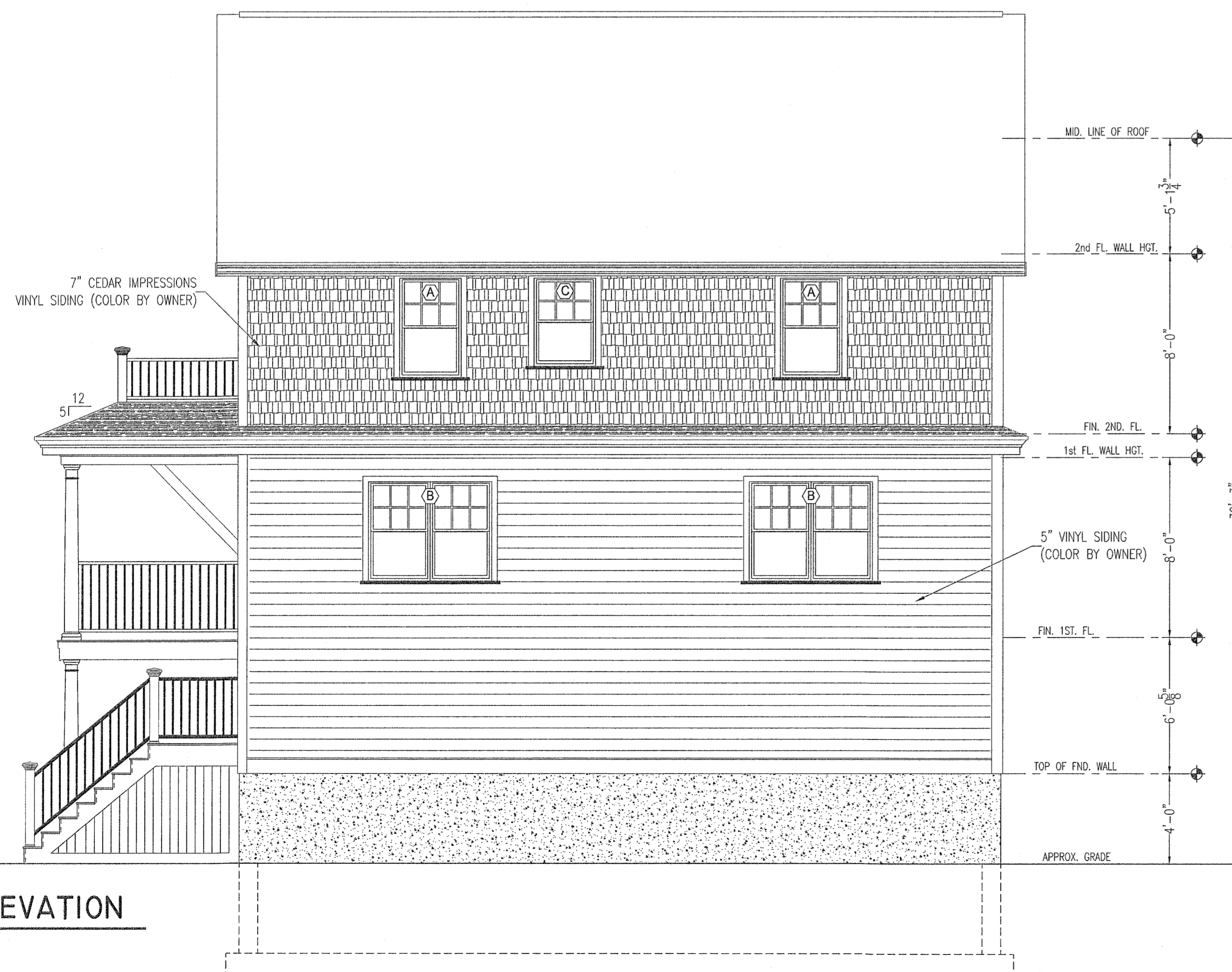
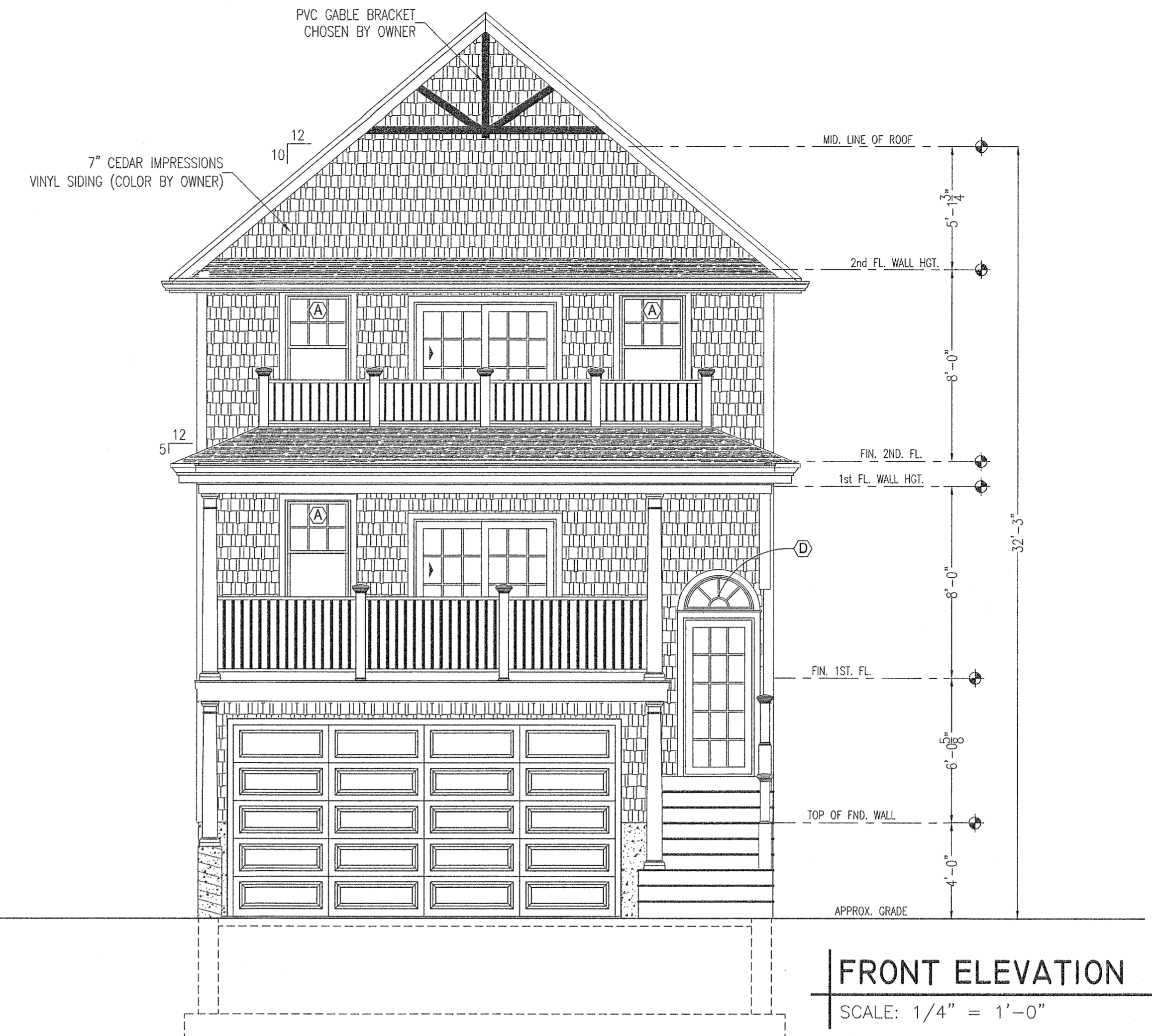
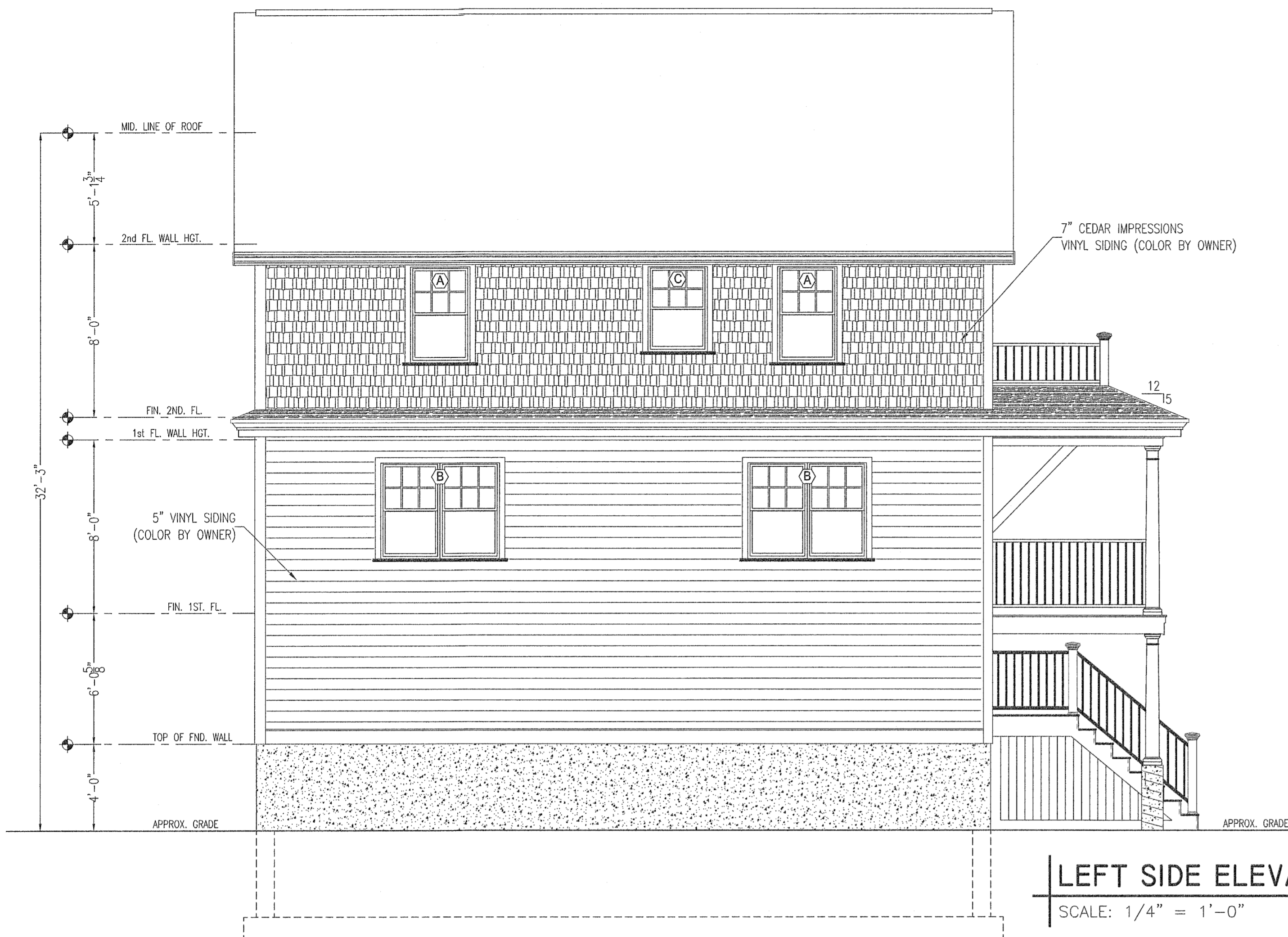
**REVISIONS**

NO.	DATE	DESCRIPTION

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SHEET TITLE:  
**FRONT & REAR ELEVATIONS**

SHEET NUMBER  
**A-01**



**RIGHT SIDE ELEVATION**  
 SCALE: 1/4" = 1'-0"

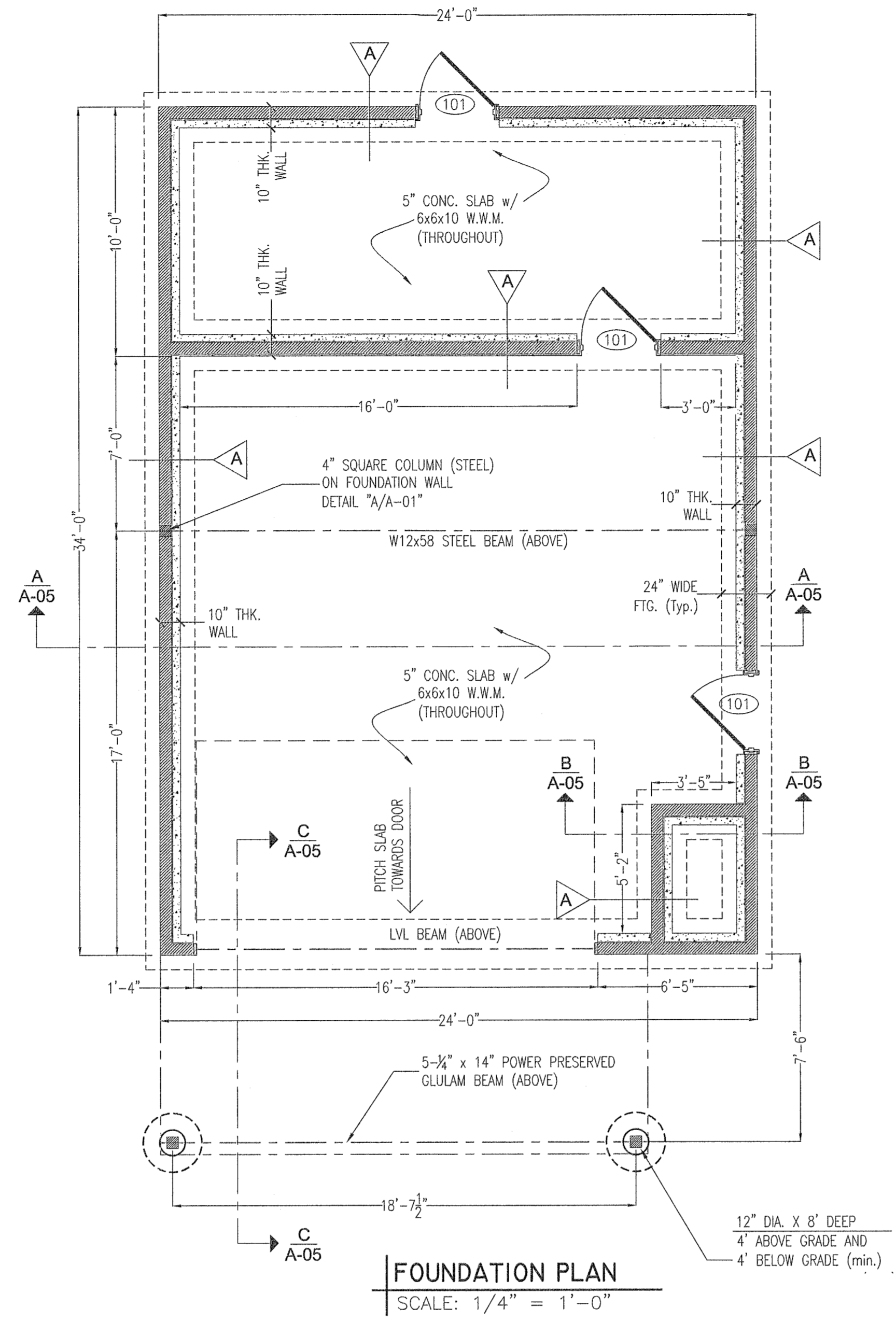
**REAR ELEVATION**  
 SCALE: 1/4" = 1'-0"

**LEFT SIDE ELEVATION**  
 SCALE: 1/4" = 1'-0"

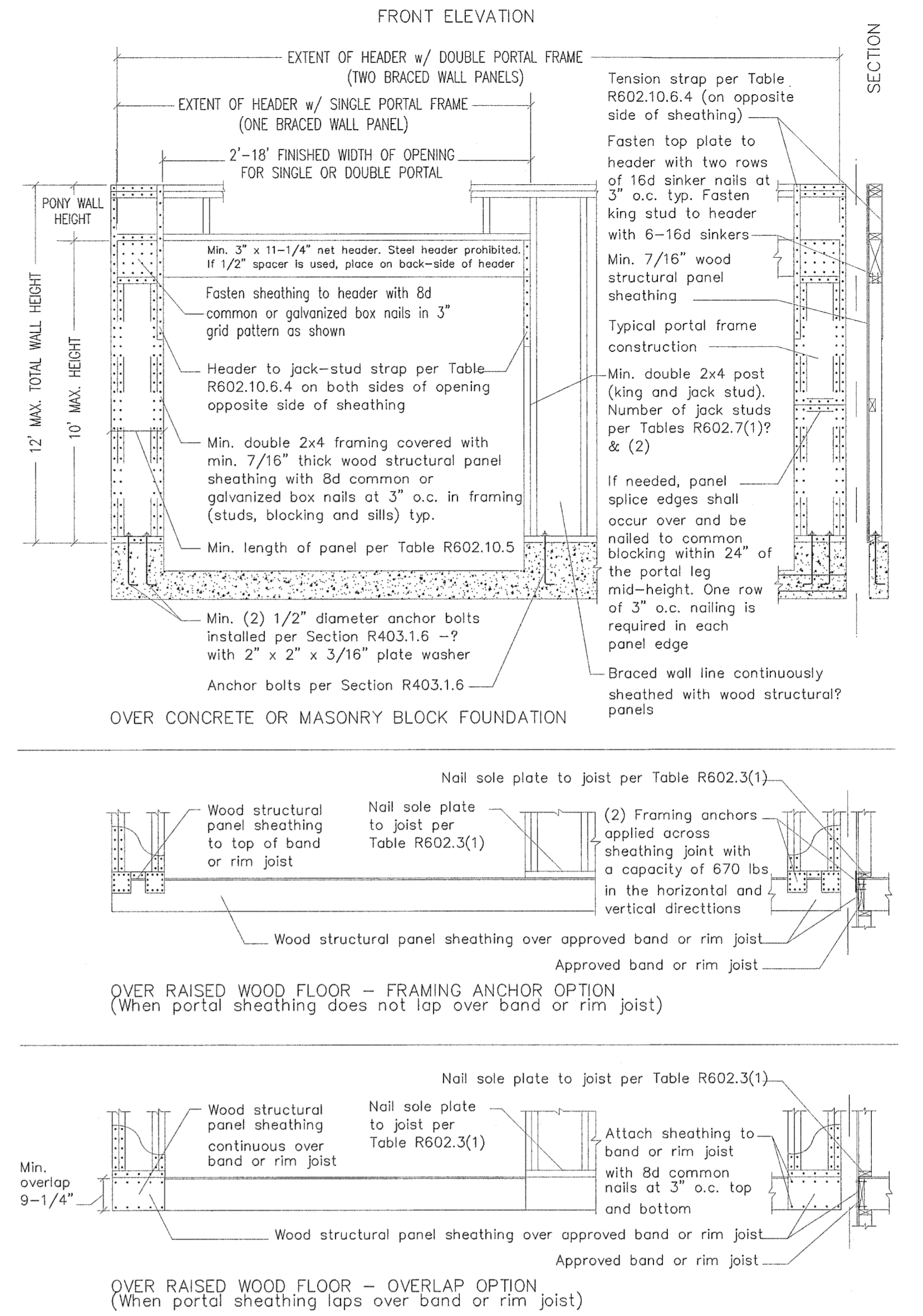
**FRONT ELEVATION**  
 SCALE: 1/4" = 1'-0"

**FOUNDATION NOTES:**

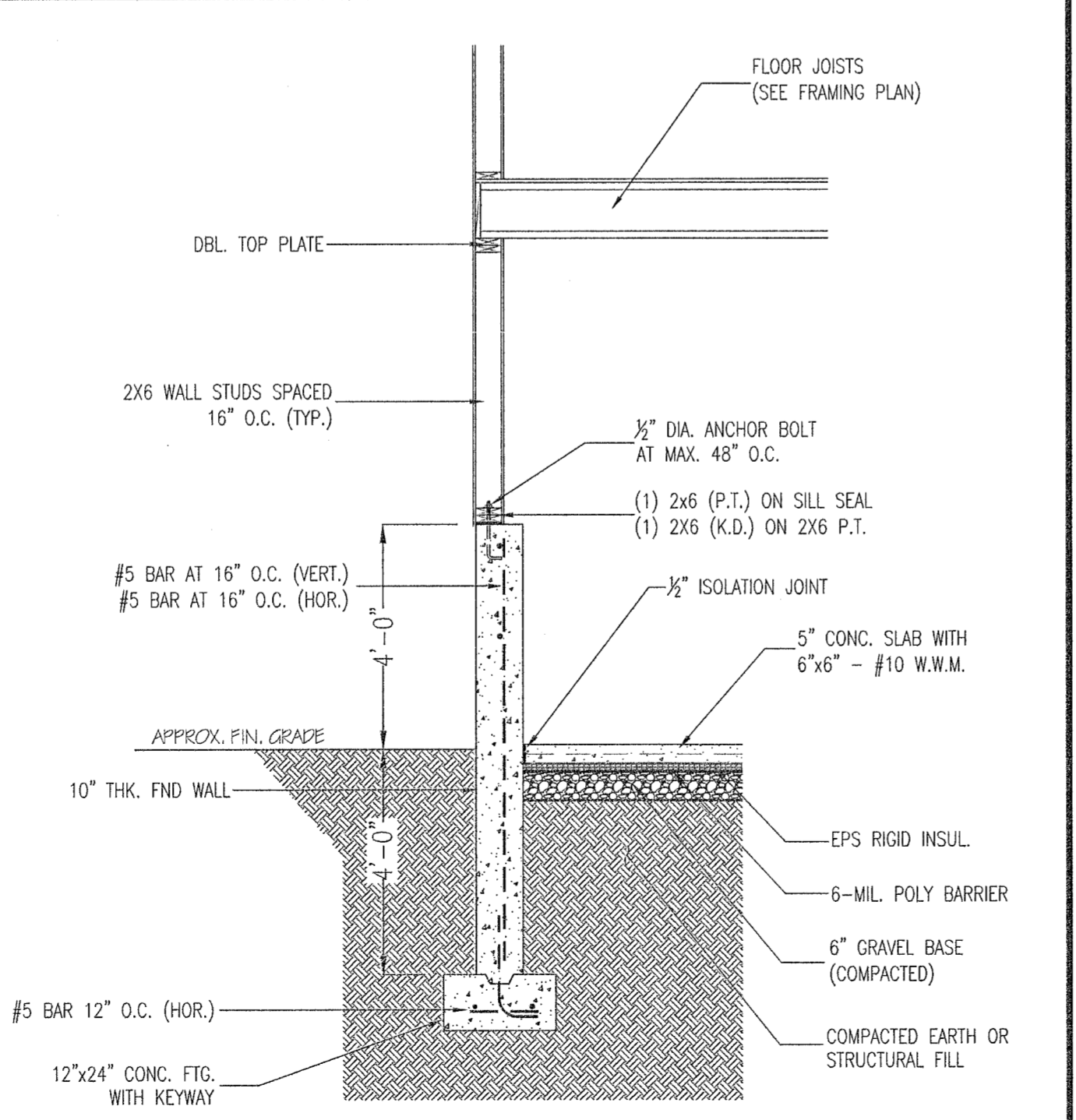
- FOUNDATION SHALL NOT BE PLACED IN WATER OR ON FROZEN GROUND.
- ALL FOOTINGS SHALL BE CARRIED DOWN TO A NATURAL UNDISTURBED MATERIAL HAVING A MINIMUM SAFE BEARING CAPACITY OF 3000 PSF AND BE A MINIMUM OF 4FT. BELOW GRADE.
- ALL FOOTINGS SHALL BE PROTECTED AGAINST FROST.
- DO NOT BACKFILL FOUNDATION WALLS UNTIL PERMANENT FLOORS ARE IN PLACE.
- CONCRETE SHALL CONFORM TO BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE AND SPECIFICATIONS FOR STRUCTURAL CONCRETE BUILDINGS.
- CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS AT BASEMENT WALLS.
- CONCRETE SLAB PLACED ON GROUND SHALL BE REINFORCED WITH 6x6-10/10 (MIN.) WELDED WIRE MESH. (W.W.M.). REINFORCEMENT SHALL CONFORM TO A.S.T.M. A185, AND SHALL LAP 6" MIN. OR ONE SPACE, WHICHEVER IS LARGER, AND SHALL BE TIED TOGETHER.
- IT IS THE CONTRACTORS RESPONSIBILITY TO PROVIDE STANDARD CONSTRUCTION DETAILING AND PRACTICES WHICH WILL PROVIDE A STRUCTURALLY SOUND AND WATERPROOF FINISHED PRODUCT.
- THE ARCHITECT (MORETTI DESIGNS) / ENGINEER HAS NOT BEEN ENGAGED FOR CONSTRUCTION SUPERVISION OF ANY KIND AND ASSUMES NO RESPONSIBILITY FOR CONSTRUCTION CONFORMING TO THIS PLAN.
- FOUNDATION ANCHOR BOLTS SHALL BE 1/2" DIA. (MIN.) GALV. STEEL BOLTS SPACED AT 4' O.C. (MAX.) AND SHALL BE EMBEDDED INTO CONCRETE 7" (MIN.) AND SHALL BE IN THE MIDDLE 1/3 OF THE PLATE.
- THESE FOUNDATION DRAWINGS DO NOT SHOW ANY UNDERGROUND UTILITIES OR STRUCTURES. MORETTI DESIGNS, LLC ASSUMES NO RESPONSIBILITY FOR THE EXISTENCE OR LOCATION OF ANY SURFACE OR SUBSURFACE UTILITIES OR STRUCTURES. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE APPROPRIATE UTILITY OWNERS AND FIELD LOCATING EXISTING UNDERGROUND, SURFACE AND OVERHEAD UTILITIES PRIOR TO COMMENCING ANY WORK. CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY AND PRIOR TO COMMENCING ANY WORK OF ANY OBSERVED CONFLICTS OR DISCREPANCIES WITH THE PLANS.
- PROVIDE A MINIMUM OF 3" OF CONCRETE COVER FOR REINFORCING STEEL FOR STRUCTURAL CONCRETE MEMBERS IN CONTACT WITH NATURAL GROUND. PROVIDE A MINIMUM OF 2" OF CONCRETE COVER FOR REINFORCING STEEL FOR STRUCTURAL CONCRETE MEMBERS EXPOSED TO WEATHER AND GROUND. PROVIDE A MINIMUM OF 1-1/2" OF CONCRETE COVER FOR REINFORCING STEEL WHERE CONCRETE SURFACES ARE NOT IN CONTACT TO WEATHER OR NATURAL GROUND.
- INSTALL CONTINUOUS FRENCH DRAIN AROUND THE PERIMETER OF THE BOTTOM OF BASEMENT FOUNDATIONS LOCATED BELOW GRADE, UNLESS NOTED OTHERWISE ON THE DRAWINGS. FRENCH DRAINS SHALL BE A MINIMUM 4" IN DIAMETER. COVER FRENCH DRAIN WITH AT LEAST 12" OF COARSE, CLEAN ROCK OR GRAVEL AND SLOPE TO DRAIN. EITHER CONNECT THE FRENCH DRAIN TO A SUMP PIT WITH SUFFICIENT DEPTH FOR PROPER SUMP PUMP OPERATION OR DRAIN BY GRAVITY TO AN OUTLET A MINIMUM OF 10 FEET AWAY FROM THE FOUNDATION. SUMP SYSTEM SHOULD INCLUDE AN APPROPRIATE CHECK VALVE ON THE OUTLET LINE, LOCATED WITHIN 12" OF THE PUMP, TO PREVENT BACKFLOW OF WATER INTO THE SUMP. OWNER TO CHOOSE TYPE OF DRAINAGE.
- FOUNDATION DROPS (LOCATIONS AND ELEVATION CHANGES) HAVE NOT BEEN DETERMINED AND SHALL BE CONFIRMED BY THE CONTRACTOR PRIOR TO FOUNDATION INSTALLATION.
- CONCRETE SHALL BE PLACED IN A CONTINUOUS POUR, UNLESS OTHERWISE APPROVED BY ENGINEER IN WRITING. IN NO CASE SHALL ADJACENT CONCRETE BE PLACED MORE THAN 30 MINUTES APART IN ORDER TO PREVENT THE FORMATION OF A COLD JOINT. IF AN UNPLANNED DELAY AND POSSIBLE COLD JOINT OCCURS FOR ANY REASON, VIBRATE THE FRESH CONCRETE AND CONTACT THE ENGINEER PROMPTLY FOR INSTRUCTIONS ON HOW TO PROCEED.
- A MINIMUM 6-MIL THICK POLYETHYLENE VAPOR RETARDER SHEETING SHALL BE PLACED DIRECTLY BELOW THE CONCRETE; LAP JOINTS A MINIMUM OF 6" AND SEAL WITH DUCT TAPE OR OTHER TAPE APPROVED FOR SUCH USE BY ITS MANUFACTURER. VAPOR RETARDER SHALL EXTEND TO THE PERIMETER FORMWORK AND PREFERABLY EXTEND 2 FEET BEYOND THE PERIMETER OF THE FOUNDATION.



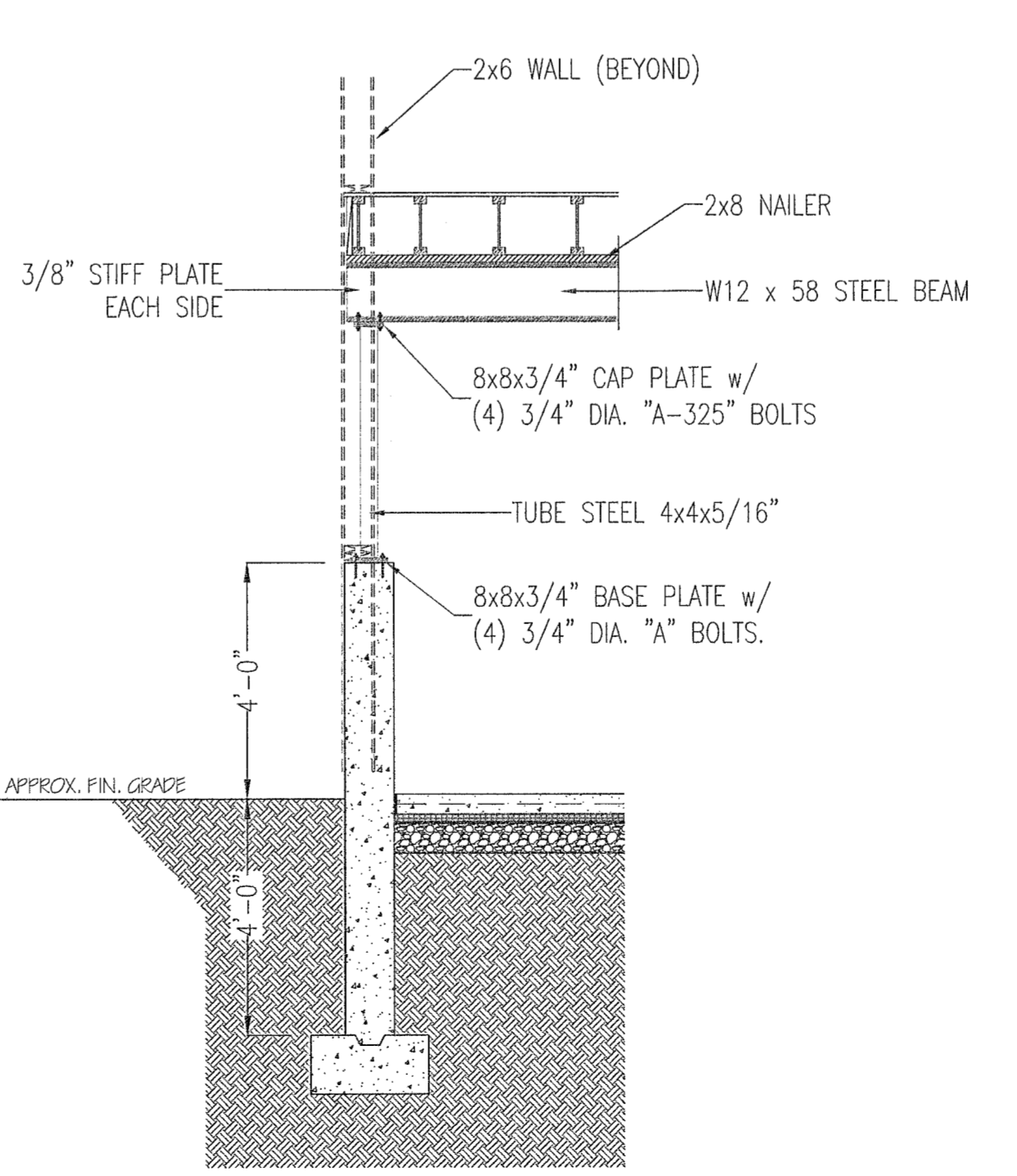
**FOUNDATION PLAN**  
SCALE: 1/4" = 1'-0"



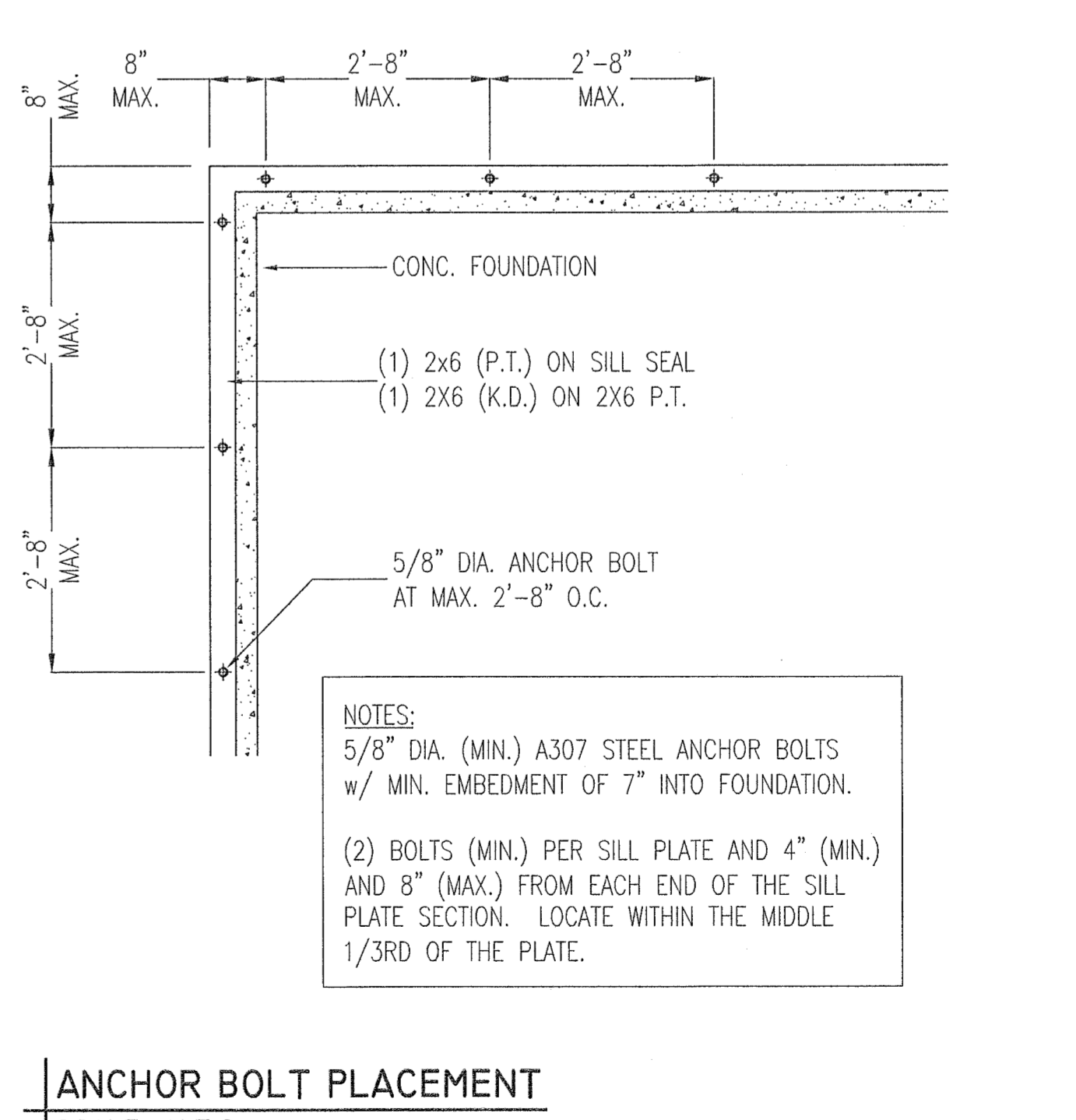
**GARAGE DOOR FRAMING & SHEATHING**  
SCALE: N.T.S.



**FOUNDATION WALL - TYPE "A"**  
SCALE: 3/8" = 1'-0"



**DETAIL "A"**  
SCALE: 3/8" = 1'-0"



**ANCHOR BOLT PLACEMENT**  
SCALE: N.T.S.



PROJECT:  
**MARCLEY RESIDENCE**  
10 THIRTEENTH STREET  
ONSET, MA 02538

OWNER:  
**HOWARD MARCLEY**  
40 WILLIAMS STREET  
BEVERLY, MA 01915



PROJECT NO: 20-002  
DRAWN BY: J. MORETTI  
DATE OF ISSUE: 3/9/2020  
SCALE: AS NOTED

REVISIONS		
NO.	DATE	DESCRIPTION

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SHEET TITLE:  
**FOUNDATION PLAN & DETAILS**

SHEET NUMBER  
**A-02**

PROJECT:  
**MARCLEY RESIDENCE**  
10 THIRTEENTH STREET  
ONSET, MA 02538

OWNER:  
**HOWARD MARCLEY**  
40 WILLIAMS STREET  
BEVERLY, MA 01915

REGISTERED ENGINEER

PROJECT NO: 19-020  
DRAWN BY: J. MORETTI  
DATE OF ISSUE: 2/4/2020  
SCALE: AS NOTED

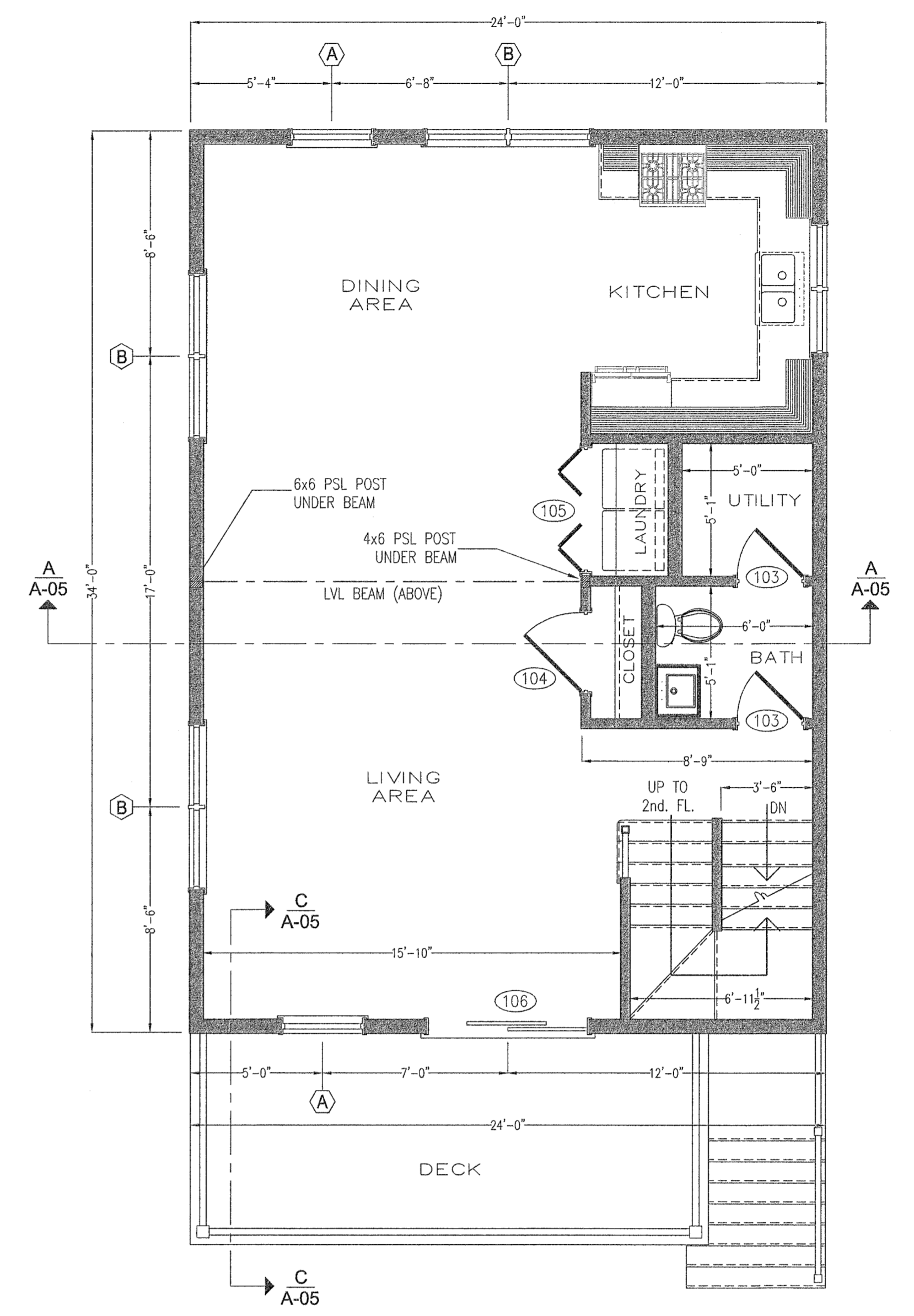
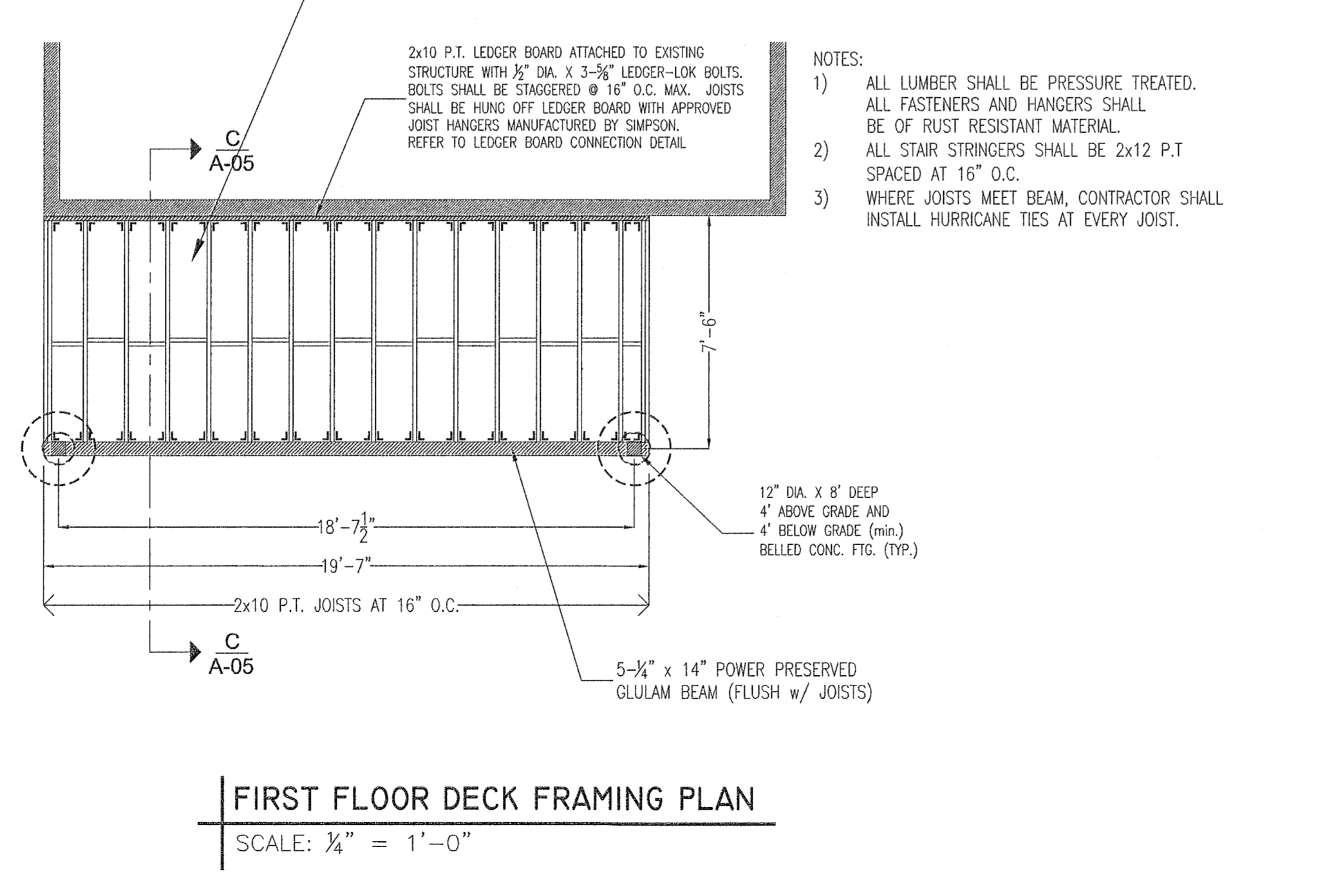
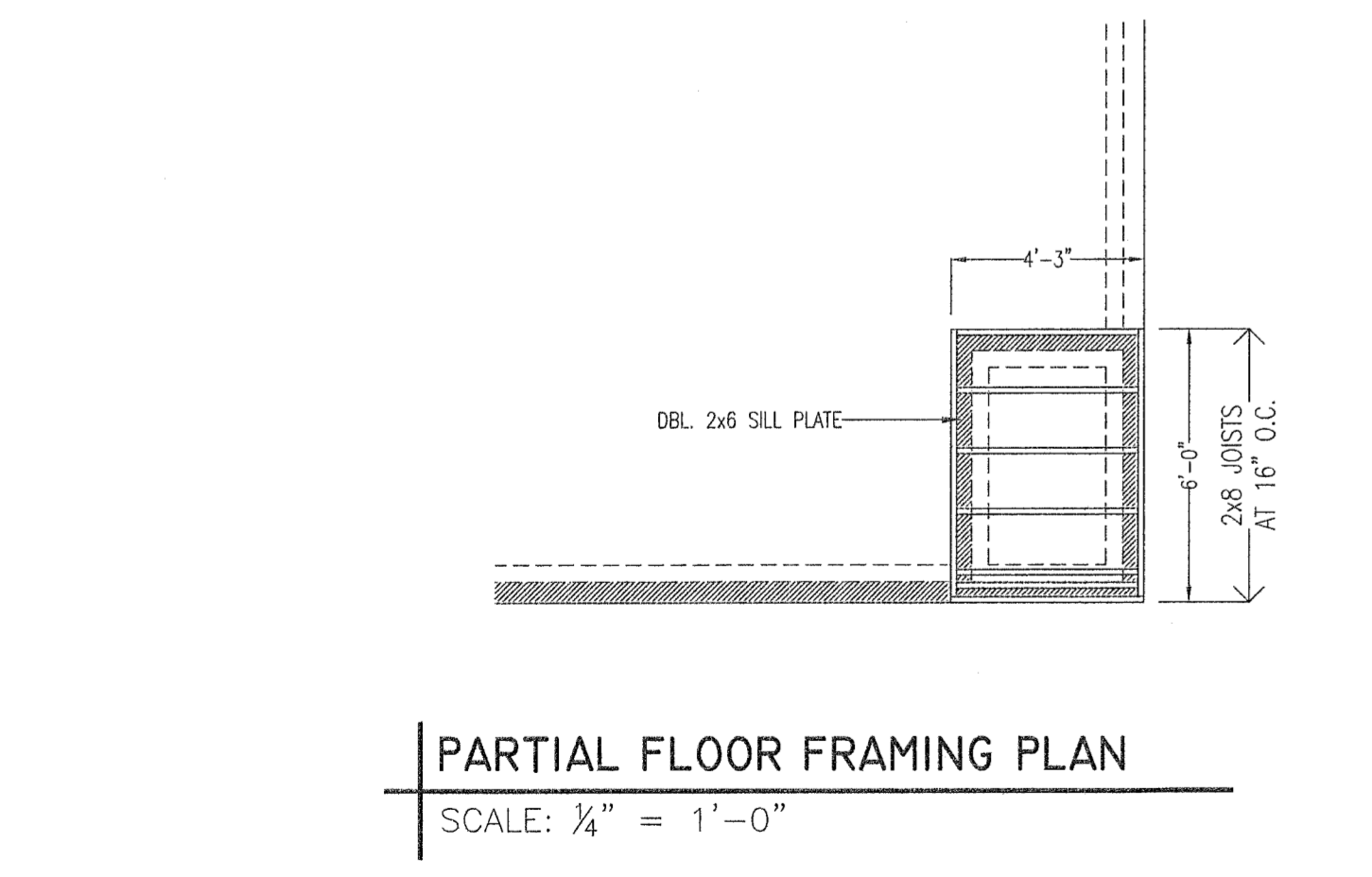
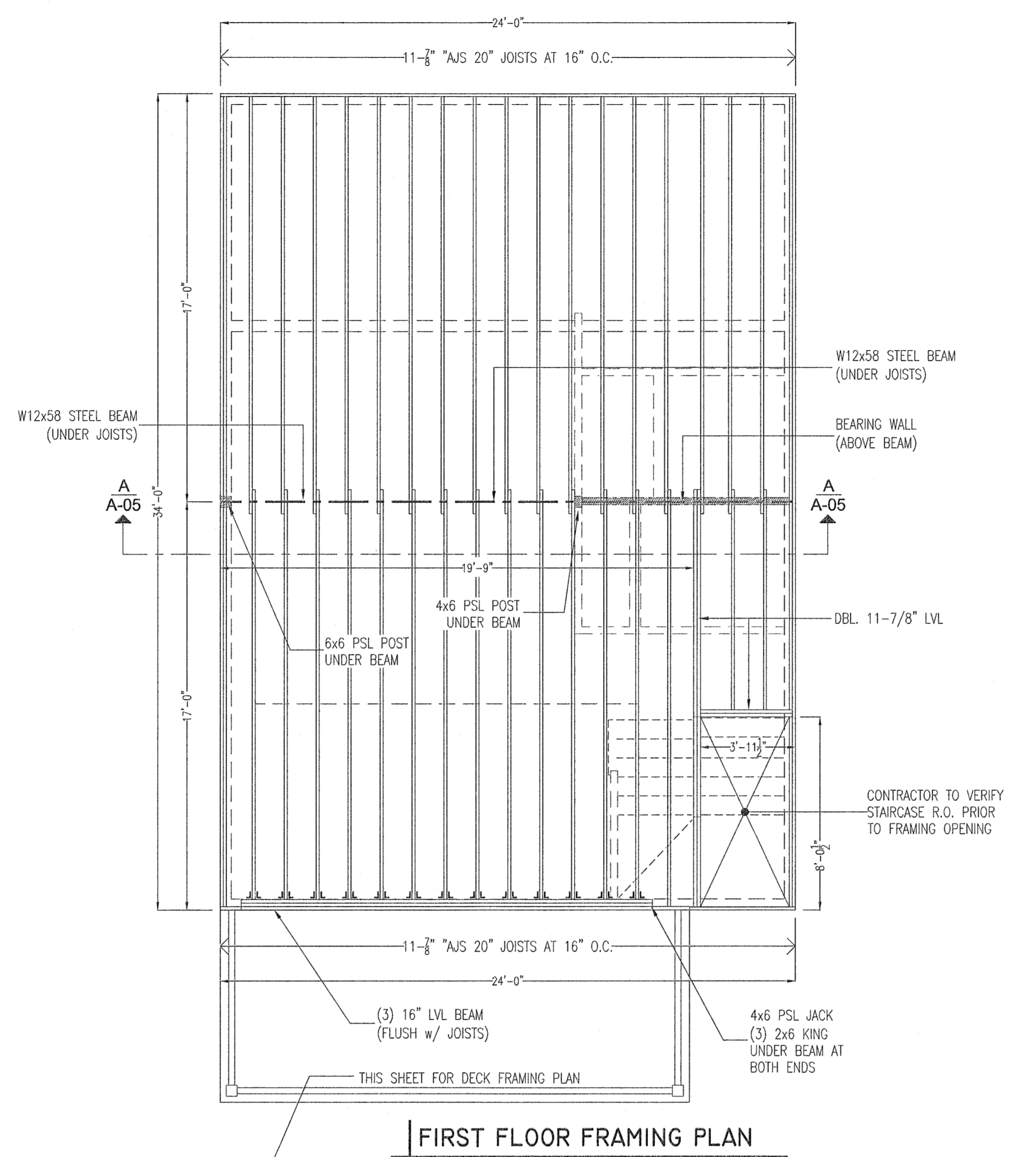
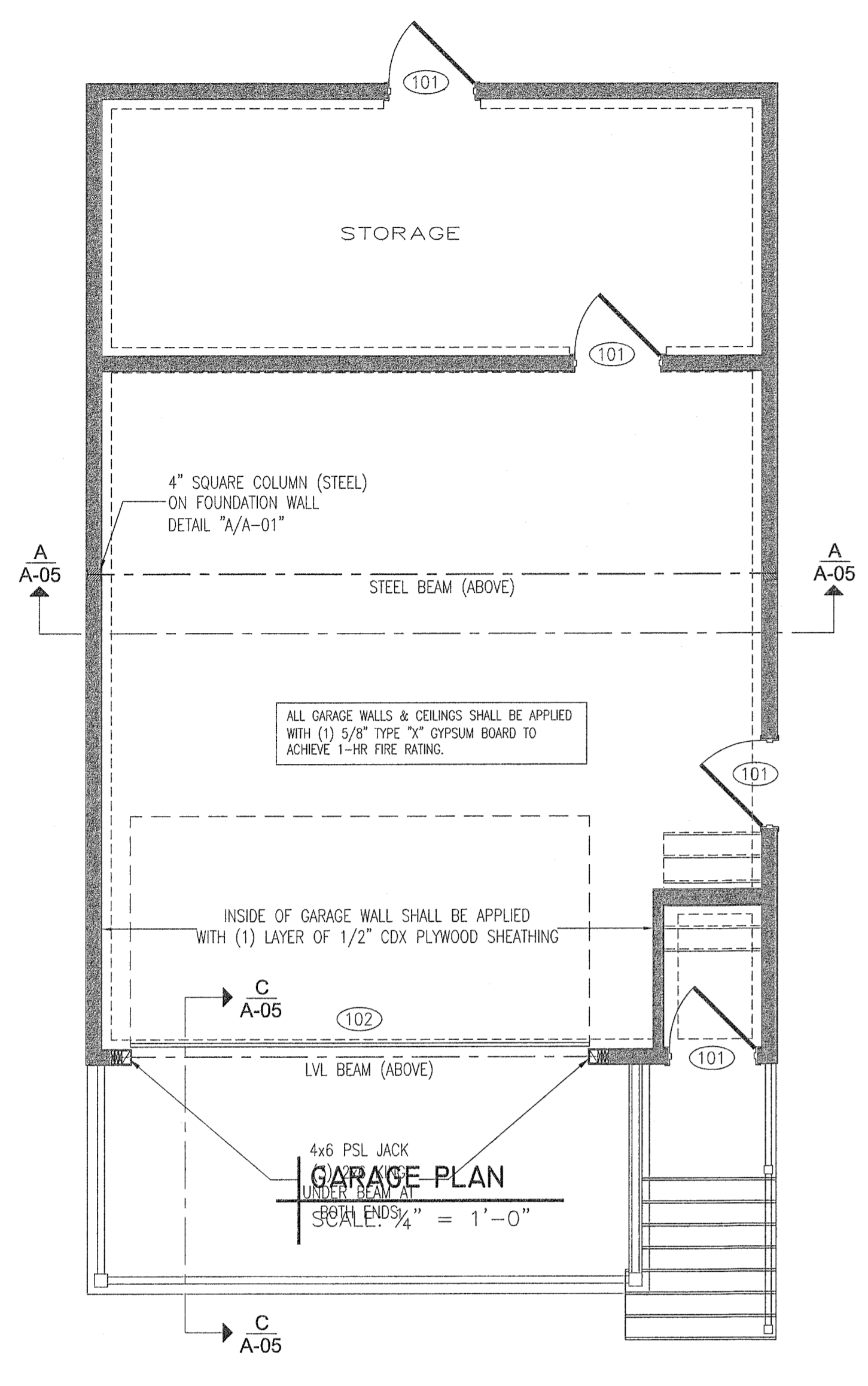
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SHEET TITLE:  
**-GARAGE FL. PLAN  
-FRAMING PLAN  
-1ST. FL. PLAN**

SHEET NUMBER  
**A-03**



NOTES:  
1.) All windows are to be energy efficient, low-e. g.c. to verify all new RO's prior to ordering windows.

WINDOW SCHEDULE				FIN. FLOOR TO TOP OF SILL
MARK	QTY.	TYPE	WINDOW SIZE (w x h)	
(A)	10	DOUBLE HUNG	3'-0" X 4'-5"	2'-6"
(B)	5	DOUBLE HUNG (MULLED UNIT)	(2)-3'-0" X 4'-5"	2'-6"
(C)	2	DOUBLE HUNG	2'-10" X 4'-0"	3'-0"
(D)	1	FIXED (HALF ROUND)	1'-5" X 3'-0"	N/A

DOOR SCHEDULE					
MARK	QTY.	TYPE	MATERIAL	DOOR SIZE (w x h)	REMARKS
(101)	4	EXT. DOOR	FIBERGLASS or STEEL	3'-0" x 6'-8"	SOLID/INSUL.
(102)	1	GARAGE DOOR	FIBERGLASS	8'-0" x 16'-0"	INSULATED
(103)	8	INT. DOOR	WOOD	2'-6" x 6'-8"	SOLID
(104)	1	INT. DOOR	WOOD	3'-0" x 6'-8"	SOLID
(105)	1	INT. DOOR / BI-FOLD	WOOD	54" x 6'-8"	SOLID
(106)	2	SLIDING PATIO DOOR	GLASS	6'-0" x 6'-8"	INSULATED
(107)	1	POCKET DOOR	WOOD	2'-6" x 6'-8"	SOLID
(108)	2	INT. DOOR / BI-FOLD	WOOD	48" x 6'-8"	SOLID
(109)	1	INT. DOOR	WOOD	1'-3" x 6'-8"	SOLID

PROJECT:  
**MARCLEY RESIDENCE**  
 10 THIRTEENTH STREET  
 ONSET, MA 02538

OWNER:  
**HOWARD MARCLEY**  
 40 WILLIAMS STREET  
 BEVERLY, MA 01915

REGISTERED ENGINEER  
 CARMELO GUARRAGNO  
 STRUCTURAL  
 No. 42166  
 REGISTERED PROFESSIONAL ENGINEER  
 STATE OF MASSACHUSETTS

PROJECT NO: 20-002  
 DRAWN BY: J. MORETTI  
 DATE OF ISSUE: 3/9/2020  
 SCALE: AS NOTED

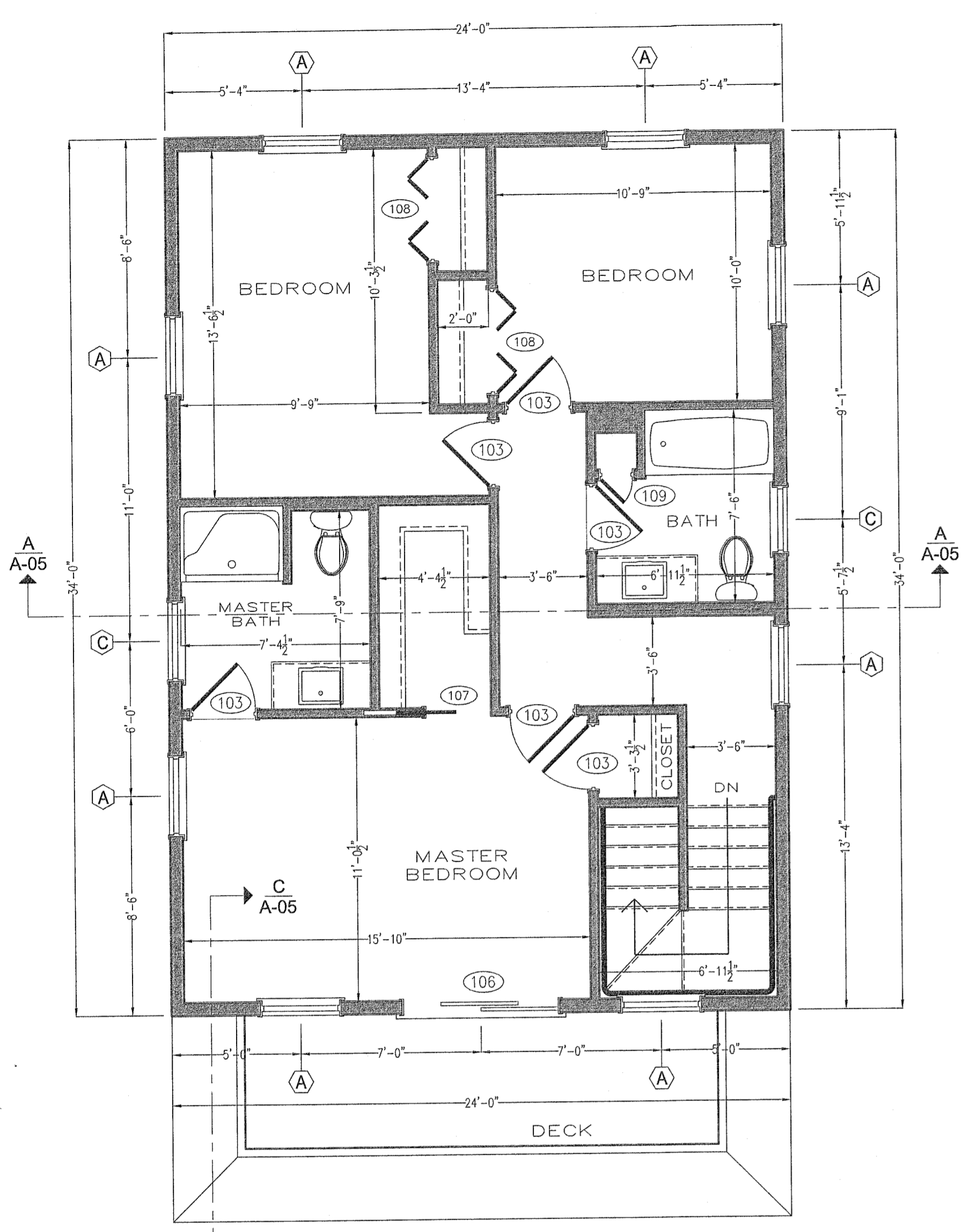
**REVISIONS**

NO.	DATE	DESCRIPTION

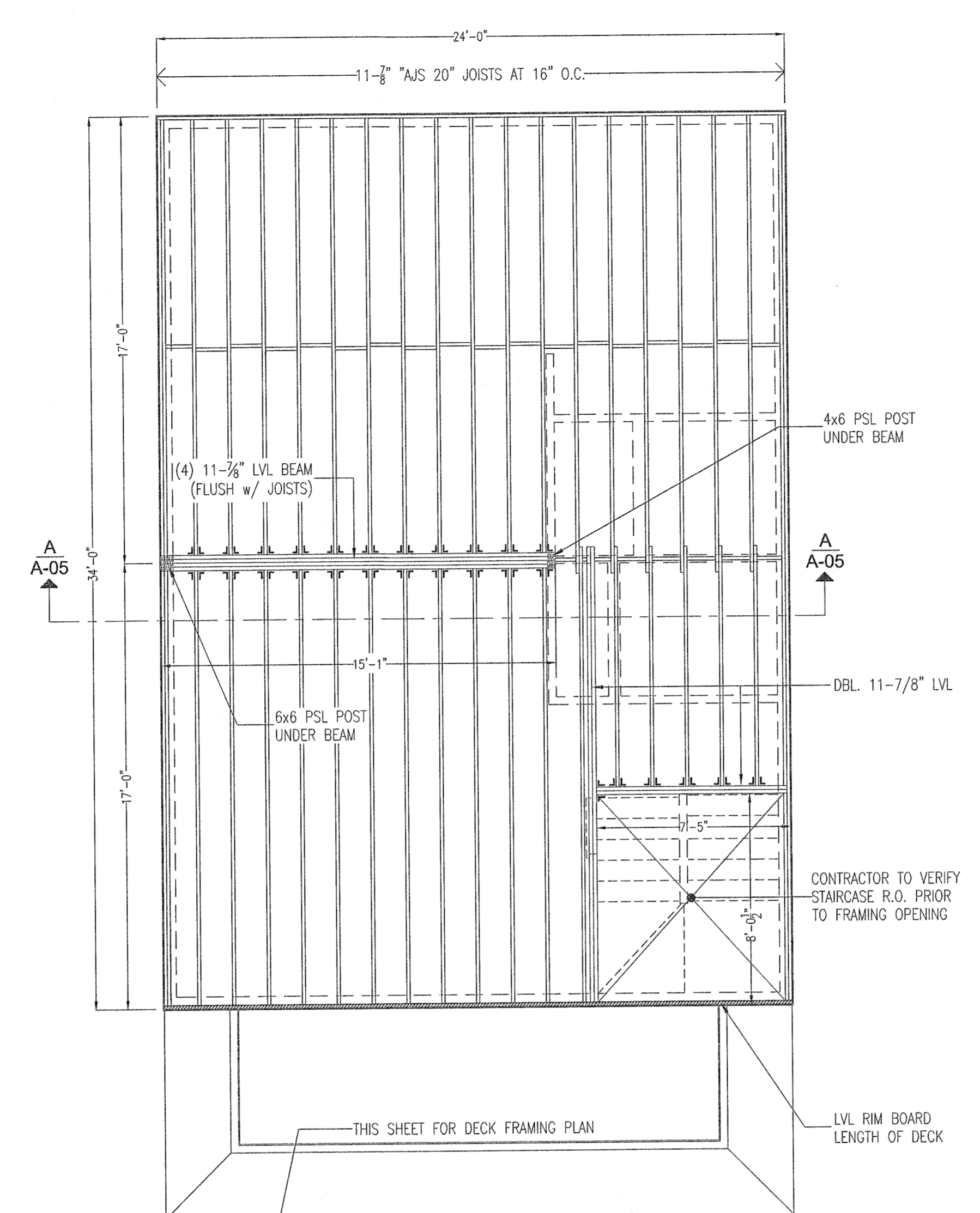
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SHEET TITLE:  
**-2ND. FL. PLAN**  
**-FRAMING PLAN**  
**-ROOF FRAMING PLAN**

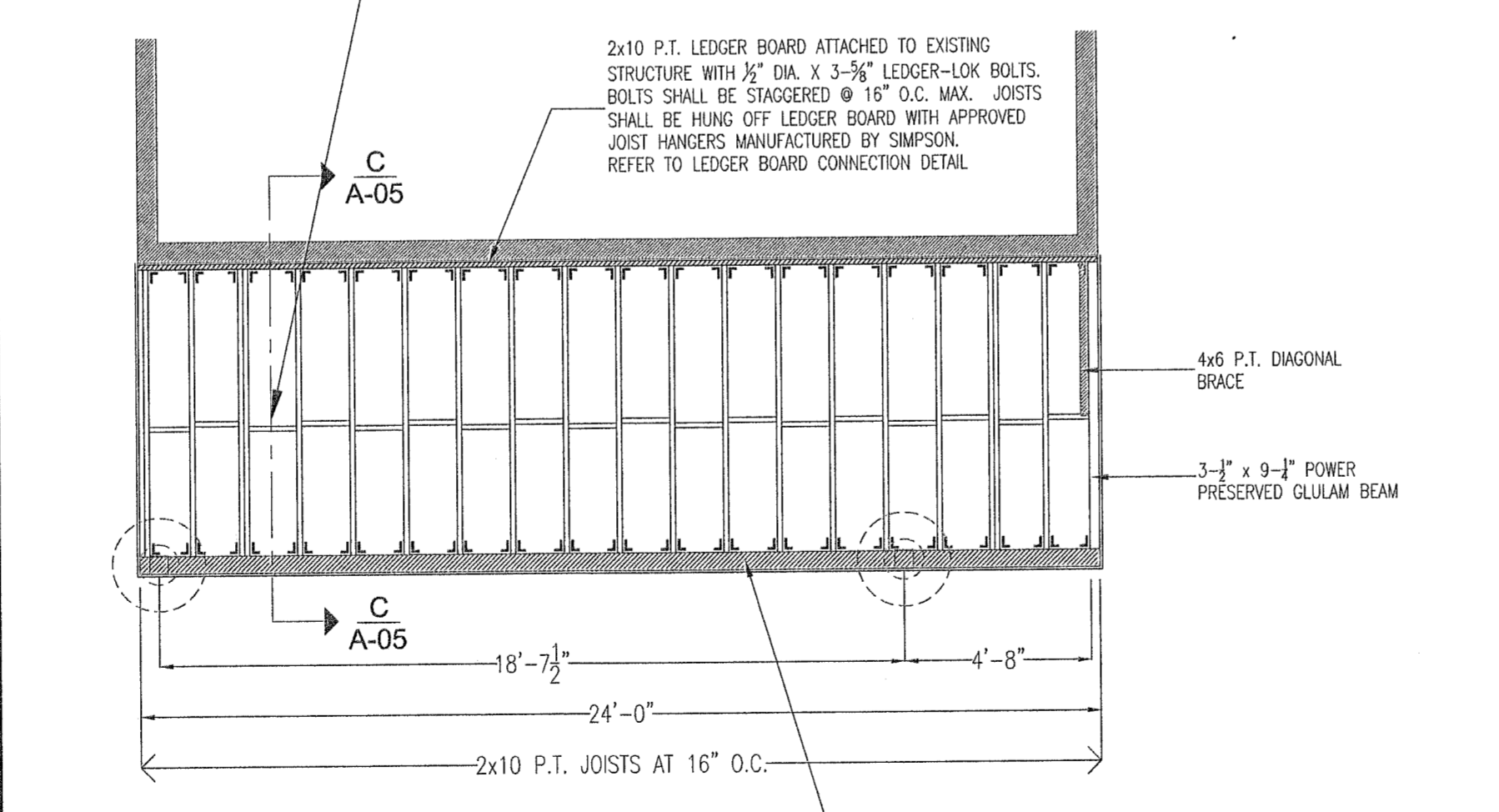
SHEET NUMBER  
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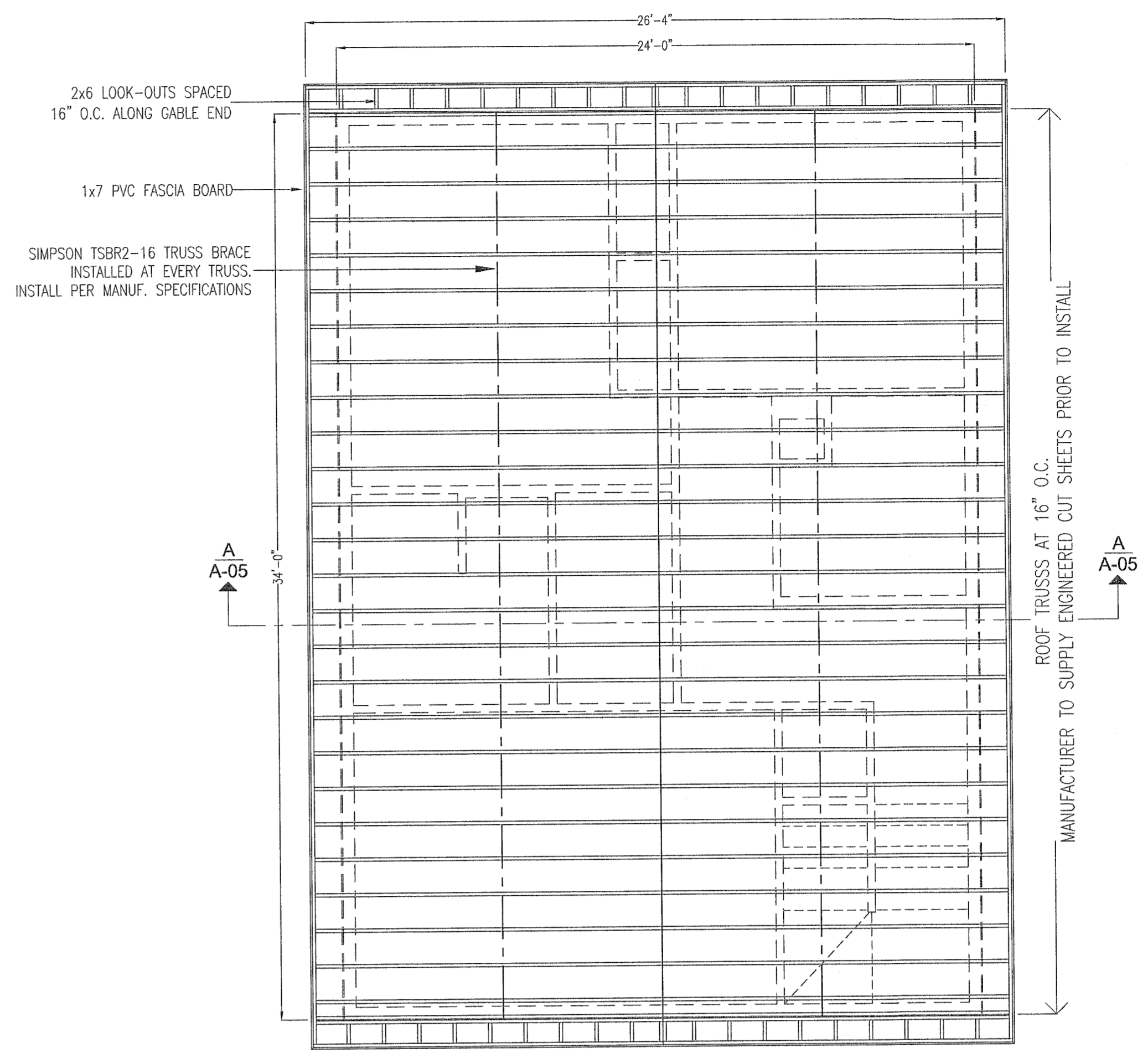
**SECOND FLOOR PLAN**  
 SCALE: 1/4" = 1'-0"



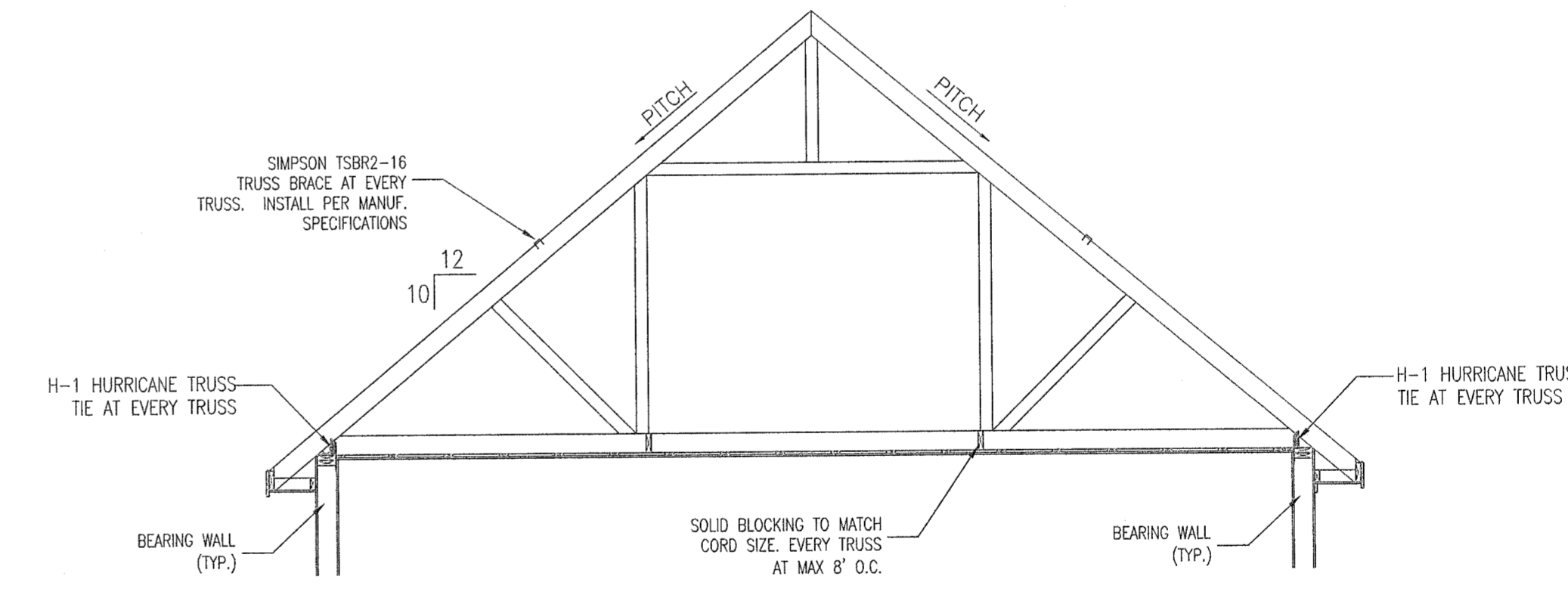
**SECOND FLOOR FRAMING PLAN**  
 SCALE: 1/4" = 1'-0"



**SECOND FLOOR DECK FRAMING PLAN**  
 SCALE: 1/4" = 1'-0"



**ROOF FRAMING PLAN**  
 SCALE: 1/4" = 1'-0"



**ROOF TRUSS DETAIL**  
 SCALE: N.T.S.

NOTES:  
 1.) All windows are to be energy efficient, low-e. g.c. to verify all new RO's prior to ordering windows.

**WINDOW SCHEDULE**

MARK	QTY.	TYPE	WINDOW SIZE (w x h)	FIN. FLOOR TO TOP OF SILL
(A)	10	DOUBLE HUNG	3'-0" X 4'-5"	2'-6"
(B)	5	DOUBLE HUNG (MULLED UNIT)	(2)-3'-0" X 4'-5"	2'-6"
(C)	2	DOUBLE HUNG	2'-10" X 4'-0"	3'-0"
(D)	1	FIXED (HALF ROUND)	1'-5" X 3'-0"	N/A

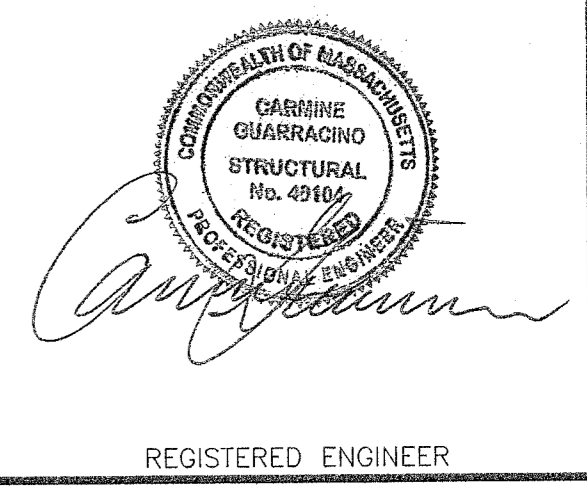
**DOOR SCHEDULE**

MARK	QTY.	TYPE	MATERIAL	DOOR SIZE (w x h)	REMARKS
(101)	4	EXT. DOOR	FIBERGLASS or STEEL	3'-0" x 6'-8"	SOLID/INSUL.
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(108)	2	INT. DOOR / BI-FOLD	WOOD	48" x 6'-8"	SOLID
(109)	1	INT. DOOR	WOOD	1'-3" x 6'-8"	SOLID

NOTES:  
 1) ALL LUMBER SHALL BE PRESSURE TREATED. ALL FASTENERS AND HANGERS SHALL BE OF RUST RESISTANT MATERIAL.  
 2) ALL STAIR STRINGERS SHALL BE 2x12 P.T SPACED AT 16" O.C.  
 3) WHERE JOISTS MEET BEAM, CONTRACTOR SHALL INSTALL HURRICANE TIES AT EVERY JOIST.

PROJECT:  
**MARCLEY RESIDENCE**  
 10 THIRTEENTH STREET  
 ONSET, MA 02538

OWNER:  
**HOWARD MARCLEY**  
 40 WILLIAMS STREET  
 BEVERLY, MA 01915



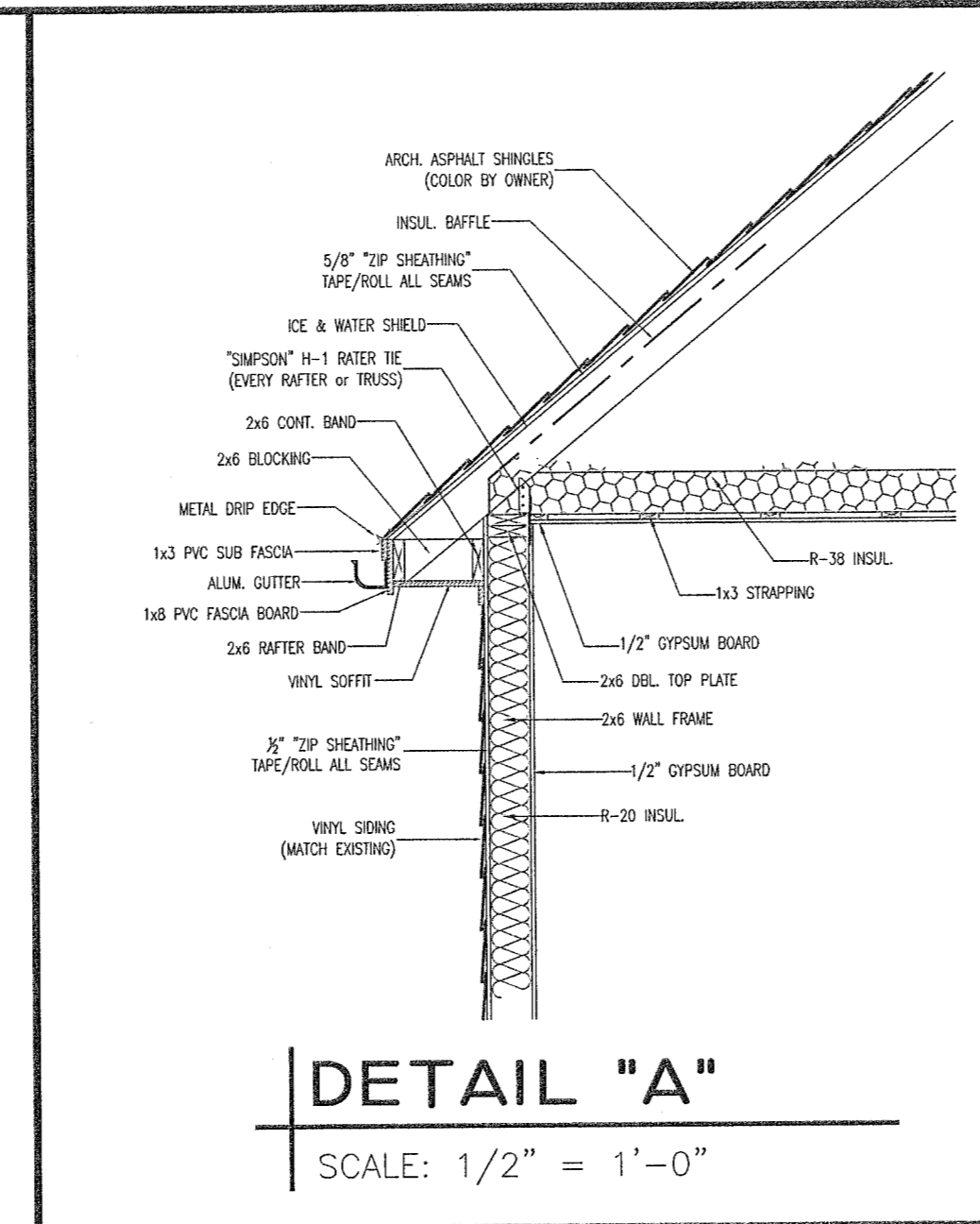
PROJECT NO: 20-002  
 DRAWN BY: J. MORETTI  
 DATE OF ISSUE: 3/9/2020  
 SCALE: AS NOTED

REVISIONS		
NO.	DATE	DESCRIPTION

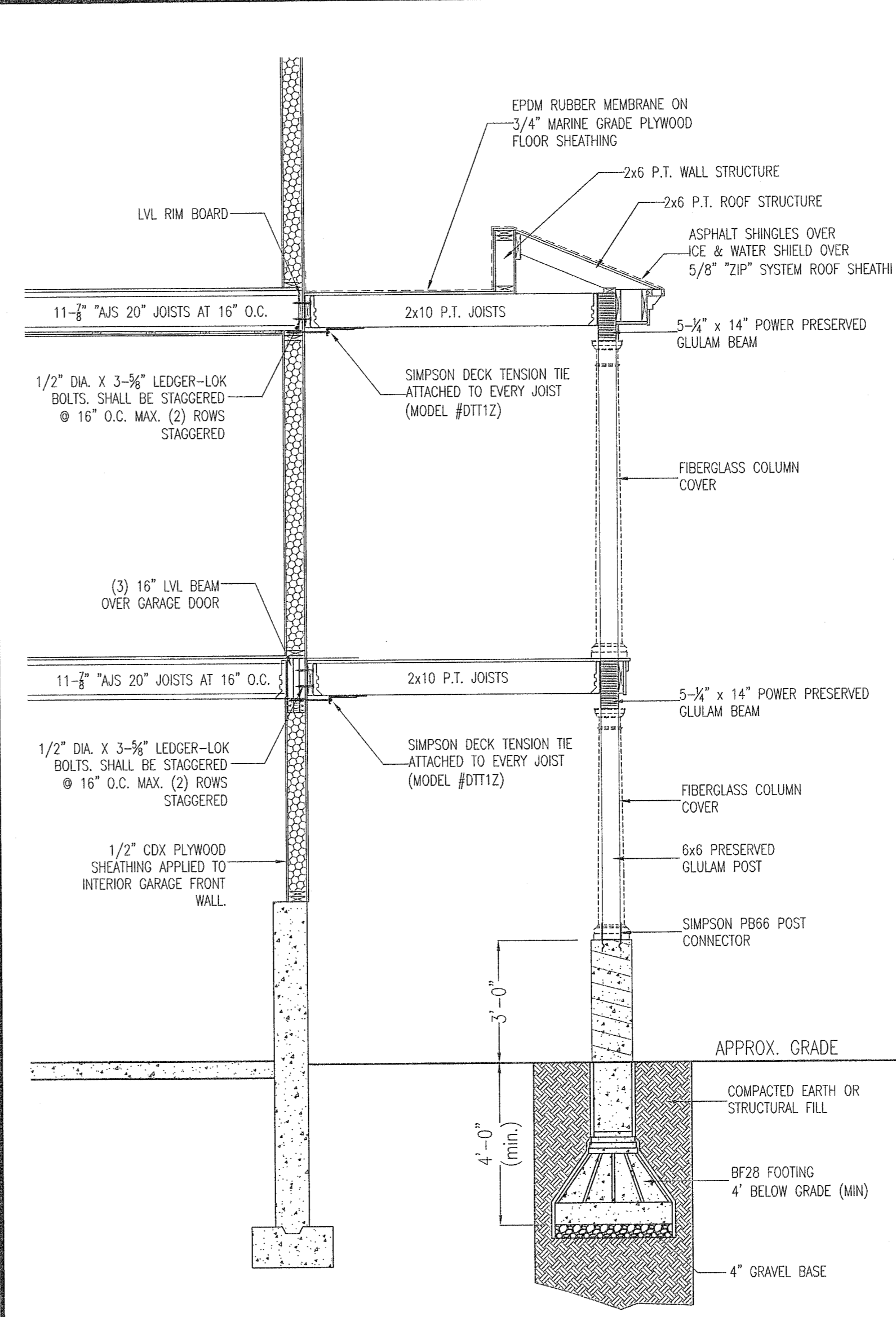
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SHEET TITLE:  
**SECTIONS &  
 DETAILS**

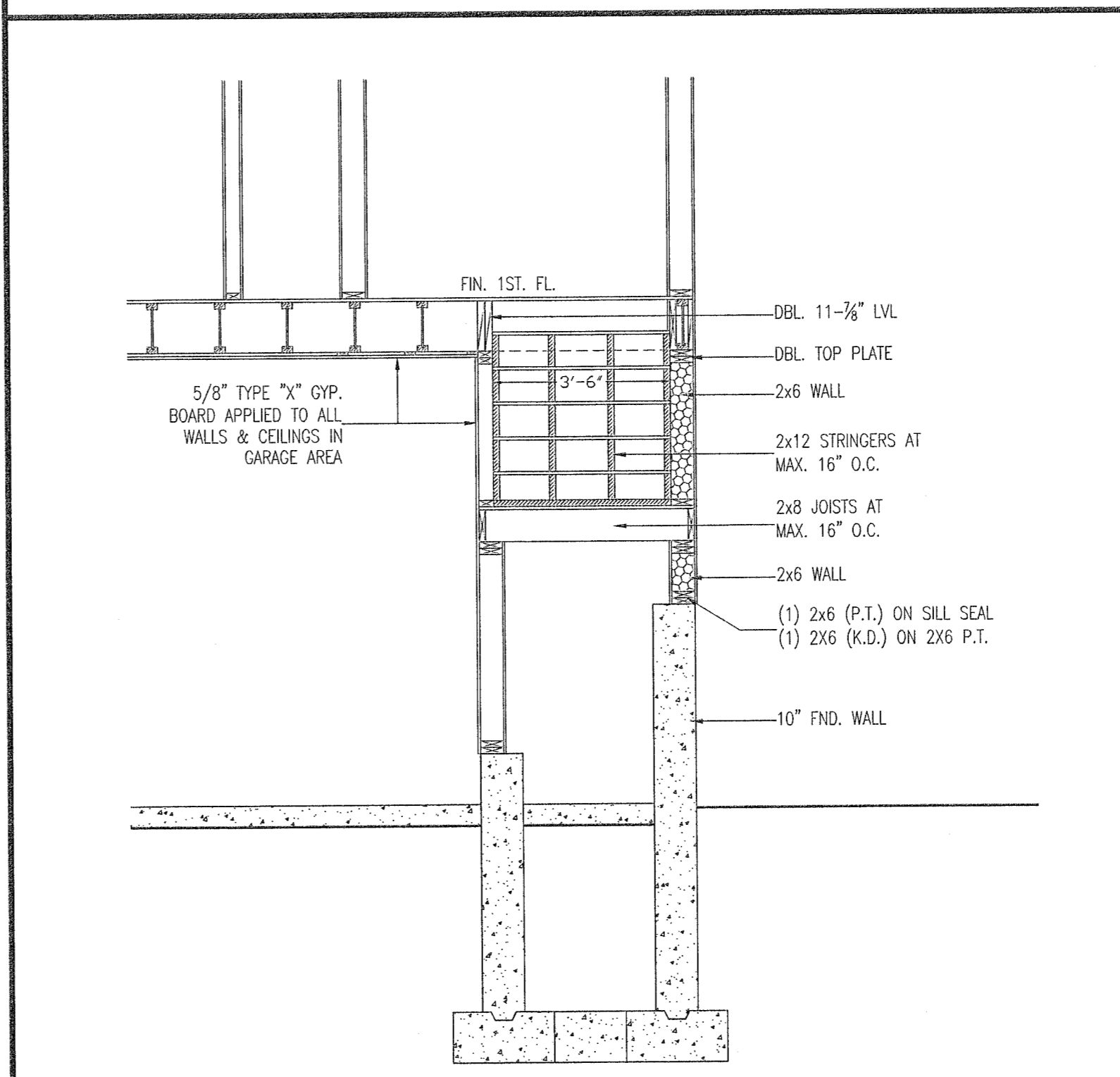
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**A-05**



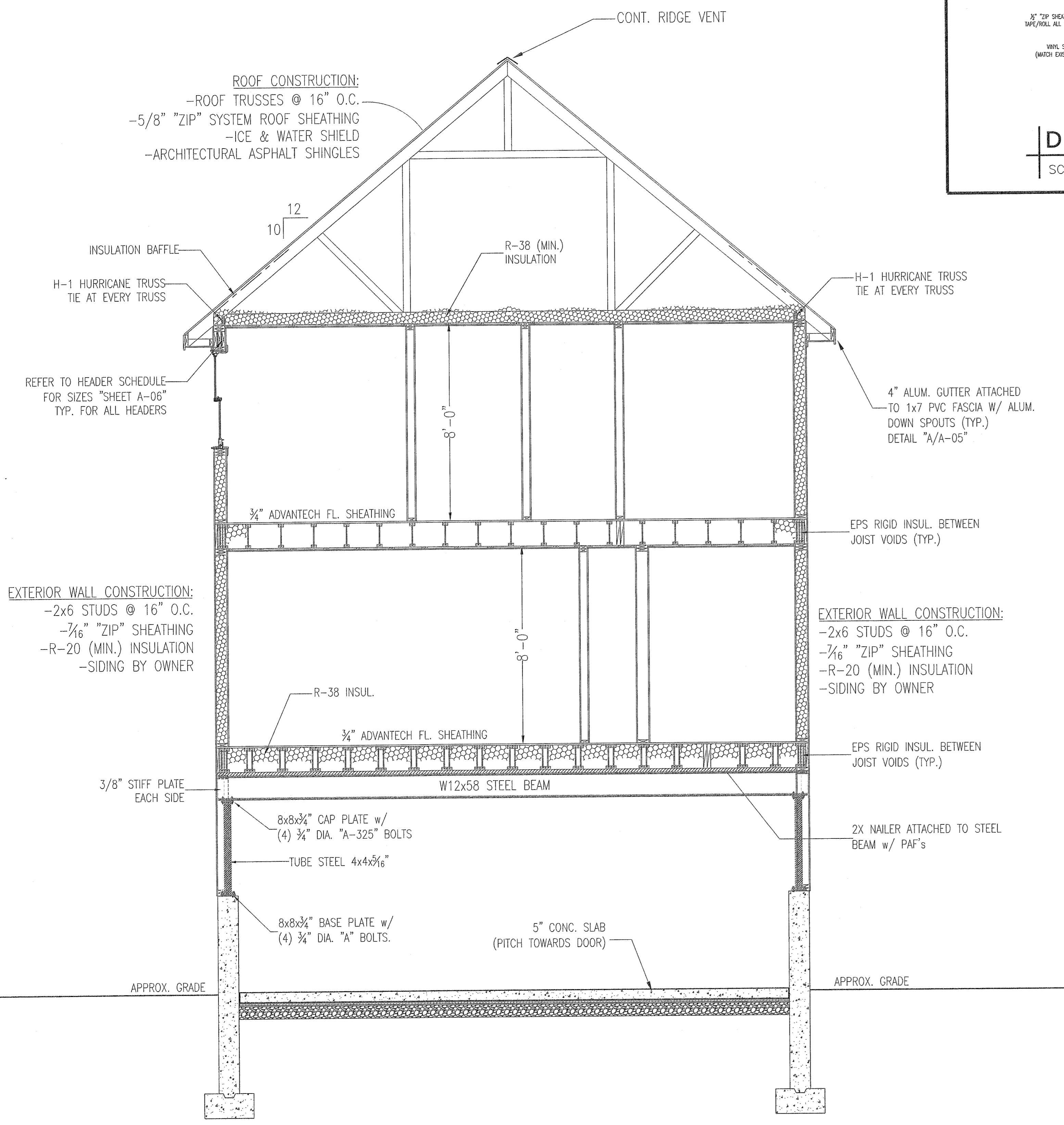
**DETAIL "A"**  
 SCALE: 1/2" = 1'-0"



**SECTION C-C**  
 SCALE: 1/4" = 1'-0"



**SECTION B-B**  
 SCALE: 3/8" = 1'-0"



**SECTION A-A**  
 SCALE: 3/8" = 1'-0"

**GENERAL NOTES:**

ALL SAWN LUMBER FRAMING MEMBERS SHALL BE SPRUCE-PINE-FIR WITH THE FOLLOWING MINIMUM GRADES:

- a) JOISTS, RAFTERS, SOLID AND BUILT-UP BEAMS, WALL STUDS AND LINTELS; NO. 1 & NO.2 GRADE
- b) SILLS AND PLATES; STUD GRADE
- c) SOLID WOOD POSTS; NO. 1 GRADE
- d) BRIDGING, BLOCKING AND NAILERS; STUD GRADE

UNLESS OTHERWISE NOTED, ALL NAILING AND FASTENING SHALL BE IN ACCORDANCE WITH LATEST MASS./IBC BUILDING CODE EDITION.

WOOD SILLS BENEATH ALL INTERIOR AND EXTERIOR BEARING WALLS AND ALL MEMBERS EXPOSED TO WEATHER OR MOISTURE OR CONCRETE SHALL BE PRESERVATIVE TREATED IN ACCORDANCE WITH THE "AMERICAN WOOD PRESERVERS ASSOCIATION, STANDARD C1".

ALL STUD WALLS, BEARING AND NON-BEARING, SHALL HAVE ONE ROW OF CONTINUOUS 2X SOLID BLOCKING BETWEEN STUDS AT MID-HEIGHT. BLOCKING SIZE TO MATCH STUD SIZE

FRAMING MEMBERS SHALL NOT BE NOTCHED, CUT OR ALTERED IN THE FIELD WITHOUT THE SPECIFIC APPROVAL OF THE ENGINEER

ALL METAL CONNECTORS FOR WOOD CONSTRUCTION SHALL BE HOT-DIPPED GALVANIZED METAL SHAPES AS MANUFACTURED BY "SIMPSON STRONG-TIE COMPANY, INC." AND BE ATTACHED BY THE GENERAL CONTRACTOR AS PER THE "SIMPSON STRONG-TIE" SPECIFICATIONS.

ALL EXTERIOR WALL SHEATHING SHALL BE 7/16" "ZIP SYSTEM" EXTERIOR SHEATHING. FASTEN THE SHEATHING PANELS TO THE FRAMING MEMBERS WITH CODE APPROVED FASTENERS SPACED AT THE APPROPRIATE EDGE AND INTERMEDIATE SPACING. APPLY "ZIP SYSTEM" TAPE TO EVERY VERTICAL AND HORIZONTAL PANEL SEAM. IT IS UP TO THE INSTALLER WHETHER TO APPLY TAPE FROM THE TOP DOWN OR FROM THE BOTTOM UP.

ALL ROOF SHEATHING SHALL BE 5/8" "ZIP SYSTEM. FASTEN THE SHEATHING PANELS TO THE FRAMING MEMBERS WITH CODE APPROVED FASTENERS SPACED AT THE APPROPRIATE EDGE AND INTERMEDIATE SPACING. APPLY "ZIP SYSTEM" TAPE TO EVERY VERTICAL AND HORIZONTAL PANEL SEAM. IT IS UP TO THE INSTALLER WHETHER TO APPLY TAPE FROM THE TOP DOWN OR FROM THE BOTTOM UP.

ALL FLOOR SHEATHING SHALL BE 3/4" AND MANUFACTURED BY ADVANTEK, 24 O/C, TONGUE AND GROOVE. USE EXPOSURE 1 PANELS, APPLY PANELS WITH THE FACE GRAIN PERPENDICULAR TO THE JOISTS OR TRUSSES AND CONTINUOUS OVER TWO OR MORE SPANS. ATTACH PANELS BY GLUE-NAILING AS FOLLOWS:

- a) SPREAD GLUE IN ACCORDANCE WITH RECOMMENDATIONS OF GLUE MANUFACTURER AND INDUSTRY PRACTICE.
- b) STAGGER END JOINTS IN EACH SUCCEEDING ROW, LEAVING 1/8" SPACE BETWEEN ALL END AND EDGE JOINTS, INCLUDING TONGUE AND GROOVE EDGES.
- c) COMPLETE ALL NAILING OF EACH PANEL BEFORE GLUE SETS WITH 6d RING- OR SCREW-SHANK NAILS AT 12" ON CENTER AT PANEL EDGES AND INTERMEDIATE SUPPORTS.

ALL DESIGN AND CONSTRUCTION REQUIRED OF THE CONTRACTORS BY THE CONTRACT DOCUMENTS SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST ADOPTED STATE AND LOCAL BUILDING CODES AND OSHA REGULATIONS, SUPPLEMENTED BY THE CONTRACT DOCUMENTS. THE GOVERNING BUILDING CODE USED IN THE STRUCTURAL DESIGN IS THE MASSACHUSETTS BUILDING CODE WITH THE LATEST ADOPTED AMENDMENTS

CONTRACTOR SHALL VERIFY ALL CONDITIONS, EXISTING AND PROPOSED PRIOR TO COMMENCING CONSTRUCTION.

THE CONTRACTOR SHALL VERIFY THAT SITE CONDITIONS ARE CONSISTENT WITH THESE PLANS BEFORE STARTING WORK. ANY DISCREPANCIES SHALL BE PROMPTLY BROUGHT TO THE DESIGNERS ATTENTION. WORK NOT SPECIFICALLY DETAILED SHALL BE CONSTRUCTED TO THE SAME QUALITY AS SIMILAR WORK THAT IS DETAILED. ALL WORK SHALL BE DONE IN ACCORDANCE WITH INTERNATIONAL BUILDING CODES AND LOCAL CODES

ALL RAFTERS SHALL BE INSTALLED WITH HURRICANE TIES WHERE THEY MEET THE WALL TOP PLATE.

SECTIONS AND DETAILS SHOWN ON THIS PLAN ARE TYP.

WRITTEN DIMENSIONS AND SPECIFIC NOTES SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS AND GENERAL NOTES. THE ENGINEER/DESIGNER SHALL BE CONSULTED FOR CLARIFICATION IF SITE CONDITIONS ARE ENCOUNTERED THAT ARE DIFFERENT THAN SHOWN, IF DISCREPANCIES ARE FOUND IN THE PLANS OR NOTES, OR IF A QUESTION ARISES OVER THE INTENT OF THE PLANS OR NOTES. CONTRACTOR SHALL VERIFY AND IS RESPONSIBLE FOR ALL DIMENSIONS (INCLUDING ROUGH OPENINGS).

ALL EXISTING DIMENSIONS ARE FOR REFERENCE ONLY. GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD

THE GENERAL CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND PROPER FUNCTION OF PLUMBING, HVAC AND ELECTRICAL SYSTEMS. THE GENERAL CONTRACTOR SHALL NOTIFY THIS OFFICE WITH ANY PLAN CHANGES REQUIRED FOR DESIGN AND FUNCTION OF PLUMBING, HVAC AND ELECTRICAL SYSTEMS.

MORETTI DESIGNS, LLC SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS AND METHODS, ACTS OR OMISSIONS OF THE CONTRACTOR OR SUBCONTRACTOR, OR FAILURE OF ANY OF THEM TO CARRY OUT WORK IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS. ANY DEFECT DISCOVERED IN THE CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THIS OFFICE BY WRITTEN NOTICE BEFORE PROCEEDING WITH WORK. REASONABLE TIME NOT ALLOWED THIS OFFICE TO CORRECT THE DEFECT SHALL PLACE THE BURDEN OF COST AND LIABILITY FROM SUCH DEFECT UPON THE CONTRACTOR.

**GENERAL NOTES...(CONT.)**

PROVIDE FIRE BLOCKING IN CONCEALED SPACES OF STUDS AT CEILING AND FLOOR SPACES - AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES - IN SPACES BETWEEN STAIR STRINGERS AT TOP & BOTTOM OF RUN - AT OPENINGS AROUND VENTS, PIPES, AND DUCTS AT FLOOR & CEILING LEVELS.

THE CONTRACTOR IS RESPONSIBLE TO PROVIDE TEMPORARY SHORING AND BRACING FOR ALL STRUCTURAL ELEMENTS AS REQUIRED UNTIL NEW STRUCTURAL MEMBERS ARE PERMANENTLY INSTALLED, WHETHER INDICATED ON THE DRAWINGS OR NOT. IF THE CONTRACTOR IS UNSURE WHETHER OR NOT TO PROVIDE TEMPORARY SHORING AND BRACING HE SHALL INFORM MORETTI DESIGNS, LLC OF THE NEED TO ASK THE STRUCTURAL ENGINEER PRIOR TO COMMENCEMENT OF WORK.

CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL OTHER CONTRACTORS FURNISHING THE LABOR, MATERIALS, AND ALL WORK, SO THAT THE WORK AS A WHOLE SHALL BE EXECUTED AND COMPLETED WITHOUT CONFLICT OR DELAY. THE OWNER AND HIS CONSULTANTS SHALL NOT BE RESPONSIBLE FOR HOW THE WORK IS PERFORMED, SAFETY AND NEGLIGENT ACTS OR OMISSIONS BY THE GENERAL CONTRACTOR OR THE SUBCONTRACTORS ON THE JOB.

CONTRACTOR SHALL COORDINATE THE REQUIREMENTS OF ANY AND ALL DRAWINGS INCLUDING ARCHITECTURAL, MECHANICAL, STRUCTURAL AND ELECTRICAL. ANY CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF MORETTI DESIGNS, LLC PRIOR TO ANY WORK.

BUILDING MATERIALS NOT SPECIFIED IN THE CONTRACT DOCUMENTS SHALL BE SUGGESTED BY THE CONTRACTOR TO THE OWNER FOR APPROVAL.

IF THE CONTRACTOR DISCOVERS AN ERROR OR INCONSISTENCY AND PROCEEDS WITH WORK WITHOUT NOTIFYING THE OWNER OF ANY SUCH DISCREPANCIES, HE SHALL ASSUME ALL CHARGES AND MAKE ANY CHANGES TO HIS WORK MADE NECESSARY BY HIS FAILURE TO OBSERVE AND/OR REPORT THE CONDITION.

CONTRACTOR SHALL PROVIDE AND INSTALL ALL NECESSARY IN-WALL FRAMING/ BLOCKING REQUIRED TO CARRY CABINETS, HANGING SHELVES, RAILINGS, ETC.

**WINDOWS:**

MANUFACTURERS (HARVEY, MARVIN, ANDERSON OR APPROVED EQUAL BY OWNER)

**A. CONSTRUCTION:**

- FRAME: LAMINATED VENEER LUMBER CAPPED WITH RIGID VINYL;
- INTERIOR SASH: SOLID LUMBER, KILN DRIED & SUITABLE FOR PAINT
- EXTERIOR SASH: CO-EXTRUDED RIGID VINYL.

**B. INTERIOR FINISH: PAINTED WHITE - FACTORY APPLIED BEFORE ASSEMBLY**

**C. EXTERIOR FINISH: FRAME, SASH AND TRIM-CHOSEN BY OWNER**

**D. ENVIRONMENTAL CERTIFICATION:**

- ENERGY STAR PERFORMANCE REQUIREMENTS
- INDOOR AIR QUALITY PERFORMANCE

**E. WEATHER STRIP: FLEXIBLE VINYL BULB OR VINYL COVERED FOAM GASKET.**

**F. HARDWARE: GALVANIZED STEEL CONCEALED HINGE AND TRACK**

**G. INSECT SCREEN: ALUMINUM SCREEN WITH FACTORY APPLIED BAKED-ON SILICONE POLYESTER ENAMEL**

**EXECUTION**

1. VERIFY EXISTING CONDITIONS BEFORE STARTING WORK;
2. VERIFY EXISTING OPENING TO ENSURE ACCURATE ORDERING.
3. PREPARE EXISTING WINDOW OPENING TO ACCEPT NEW WINDOW.
4. INSTALL PER MANUFACTURER'S INSTRUCTIONS;
5. INSTALL WINDOWS PLUMB, LEVEL AND SQUARE;
6. COMPLY WITH PRODUCT INSTALLATION INSTRUCTIONS FOR PROPER FLASHING INTEGRATION INTO EXISTING WALL SYSTEM.
7. ADJUST SASHES, INSECT SCREENS, VENTILATORS, HARDWARE AND ACCESSORIES FOR CORRECT FIT;
8. ADJUST WEATHER STRIP FOR SMOOTH OPERATION AND WEATHER-TIGHT CLOSURE;
9. REMOVE EXCESS SEALANT, SOILING, DIRT AND OTHER SUBSTANCES;
10. CLEAN GLASS AND ADJACENT SURFACES;
11. REMOVE AND LAWFULLY DISPOSE OF CONSTRUCTION DEBRIS FROM PROJECT SITE.

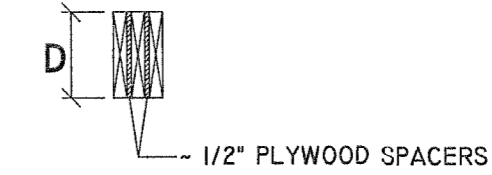
**TRUSSES:**

ALL TRUSSES SHALL BE DESIGNED TO ACCOMMODATE ADDITIONAL DEAD LOAD DUE TO OVERFRAMING AS REQUIRED.

ALL TRUSSES SHALL BE DESIGNED TO ACCOMMODATE ADDITIONAL LIVE LOAD DUE TO SNOWDIFTING AS REQUIRED

HURRICANE TIES ARE REQUIRED AT ALL ROOF RAFTERS/TRUSSES WHERE THE RAFTER MEETS THE TOP PLATE.

ALL DIMENSIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO ORDERING ROOF TRUSSES.

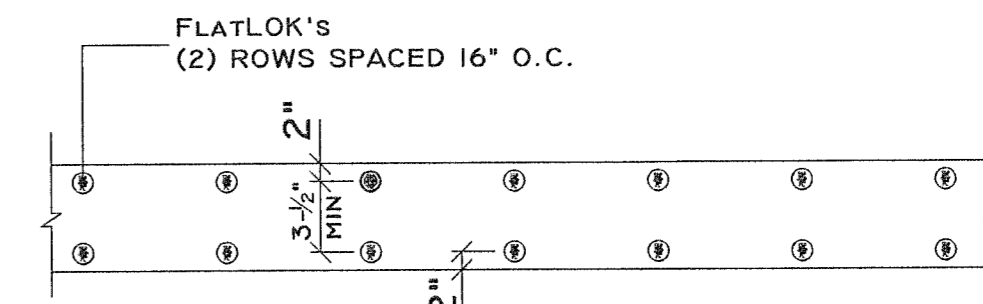


**TYPICAL BUILT UP HEADER**

HEADER SCHEDULE AT INTERIOR (2X6) BEARING WALLS (UNLESS OTHERWISE NOTED ON DRAWINGS)								
SPAN	SUPPORTING ROOF			SUPPORTING ROOF + 1 FL.			SUPPORTING ROOF + 2 FL'S	
	HEADER	JACK	JAMB	HEADER	JACK	JAMB	HEADER	JAMB
0'-0" TO 3'-0"	(3)2x6	(1)2x6	(1)2x6	(3)2x8	(1)2x6	(1)2x6	(3) 2x8	(1)2x6
3'-1" TO 5'-0"	(3)2x10	(1)2x6	(1)2x6	(3)2x12	(2)2x6	(1)2x6	(3) 2x12	(2)2x6
5'-1" TO 8'-0"	(3)2x12	(1)2x6	(1)2x6	(3)7-1/4" ML	(2)2x6	(2)2x6	(3) 9-1/2" ML	(3)2x6

HEADER SCHEDULE AT EXTERIOR (2X6) BEARING WALLS (UNLESS OTHERWISE NOTED ON DRAWINGS)								
SPAN	SUPPORTING ROOF			SUPPORTING ROOF + 1 FL.			SUPPORTING ROOF + 2 FL'S	
	HEADER	JACK	JAMB	HEADER	JACK	JAMB	HEADER	JAMB
0'-0" TO 3'-0"	(3)2x6	(1)2x6	(1)2x6	(3)2x8	(1)2x6	(1)2x6	(3) 2x8	(1)2x6
3'-1" TO 5'-0"	(3)2x10	(1)2x6	(1)2x6	(3)2x12	(2)2x6	(2)2x6	(3) 2x12	(2)2x6
5'-1" TO 8'-0"	(3)2x12	(1)2x6	(2)2x6	(3) 7-1/4" ML	(2)2x6	(2)2x6	(3) 9-1/2" ML	(3)2x6

NOTE: HEADERS AT FLOOR LEVELS ARE SIZED ASSUMING OPENING ABOVE IS EQUAL OR LARGER THAN OPENING IN QUESTION



**TYP. MULTIPLE MEMBER FASTENING DETAIL**

- 1.) APPLICABLE TO LVL BEAMS & SAWN LUMBER.
- 2.) USE DETAIL AS SHOWN FOR MEMBERS UP TO 12" DEEP
- 3.) MULTIPLE LVL MEMBERS SHALL BE GLUED TOGETHER PRIOR TO INSTALLING FLATLOK'S.



ARCHITECTURAL DESIGN  
CONSTRUCTION MANAGEMENT

PROJECT:  
**MARCLEY RESIDENCE**  
10 THIRTEETH STREET  
ONSET, MA 02538

OWNER:  
**HOWARD MARCLEY**  
40 WILLIAMS STREET  
BEVERLY, MA 01915



REGISTERED ENGINEER

PROJECT NO: 20-002

DRAWN BY: J. MORETTI

DATE OF ISSUE: 3/9/2020

SCALE: AS NOTED

**REVISIONS**

NO.	DATE	DESCRIPTION

JEFFREY MORETTI / MORETTI DESIGNS, LLC HAS NOT BEEN ENGAGED FOR CONSTRUCTION SUPERVISION AND ASSUMES NO RESPONSIBILITY FOR CONSTRUCTION CONFORMING TO THESE PLANS  
WRITTEN DIMENSIONS ON DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THIS PROJECT. MORETTI DESIGNS, LLC SHALL BE NOTIFIED OF ANY VARIATION FROM THESE PLANS PRIOR AND DURING CONSTRUCTION.

SHEET TITLE:

**NOTES & DETAILS**

SHEET NUMBER

**A-06**