

CANAL (P.)

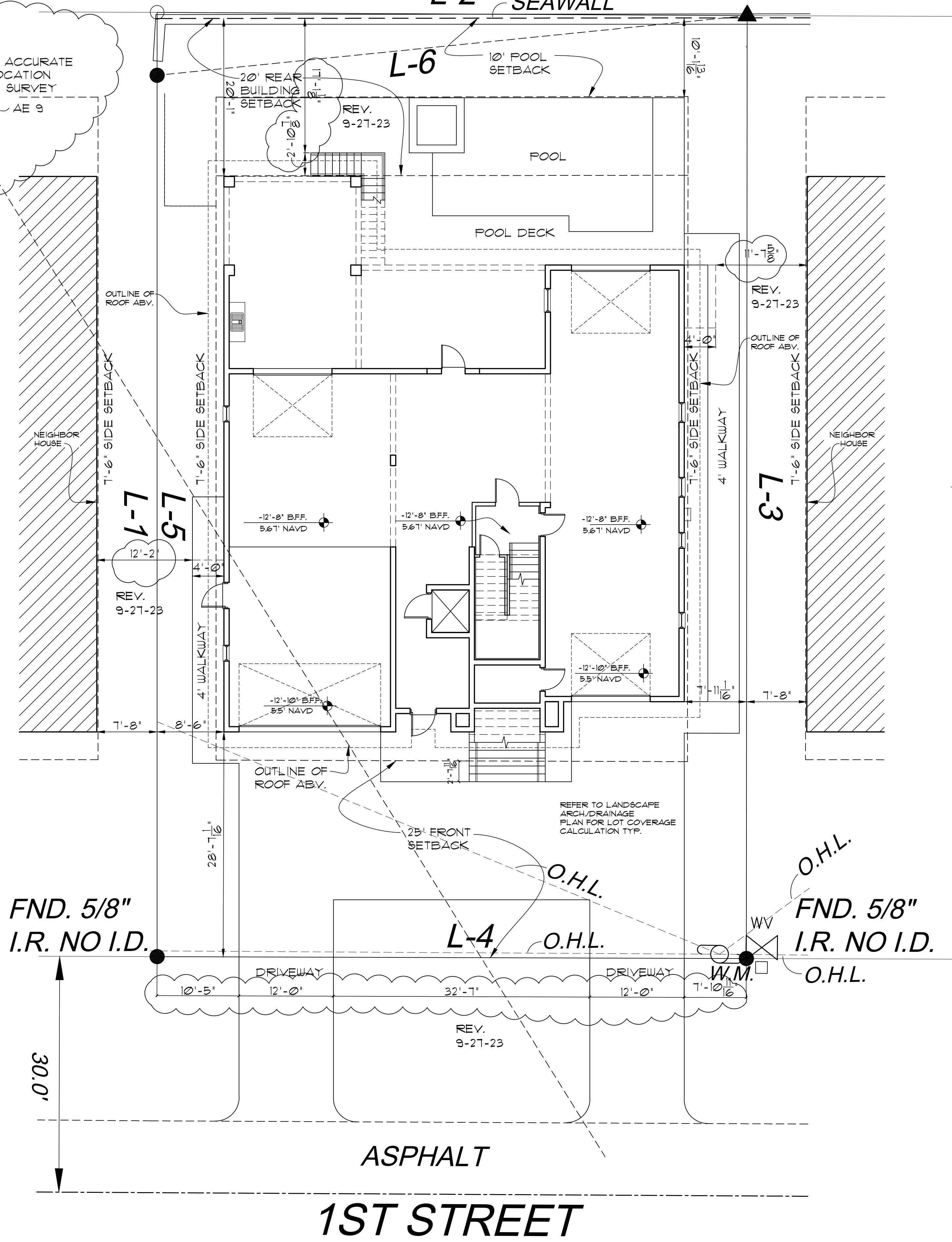
L-2 SEAWALL

NOTE:
VERIFY ACCURATE
LINE LOCATION
W/FINAL SURVEY

AE 9

AE 10

REV.
9-21-23



PROJECT DATA

LOCATION:
215 1ST STREET
BONITA SPRINGS, FLORIDA 34134

BUILDING AUTHORITY:
COLLIER COUNTY COMMUNITY
DEVELOPMENT

LAND USE DESIGNATION:
ZONED: PUD LELY BAREFOOT
BEACH

ZONING RESTRICTIONS:
REQUIRED BUILDING SETBACKS:
FRONT: = 25'-0"
REAR: = 20'-0"
SIDES: = 1'-6"
ACCESSORY: = 10'-0"

BUILDING DATA

OCCUPANCY: R-3, SINGLE FAMILY RESIDENTIAL

NUMBER OF STORIES: (2) 1 OVER PARKING/STORAGE

TYPE OF CONSTRUCTION: III-B, UNSPRINKLERED, UNPROTECTED

ZONED BUILDING HEIGHT: 23'-10"

F.B.C. BUILDING HEIGHT (FROM GRADE PLANE TO MIDPOINT OF ROOF): +/- 31'-0"

FEMA FLOOD ZONE: AE-10 (10.0' NAVD BASE FLOOD ELEVATION)

F.B.C. DESIGN FLOOD ELEVATION: 11.0' NAVD

FIRST HABITABLE FLOOR ELEV. PROVIDED: 10.33' NAVD

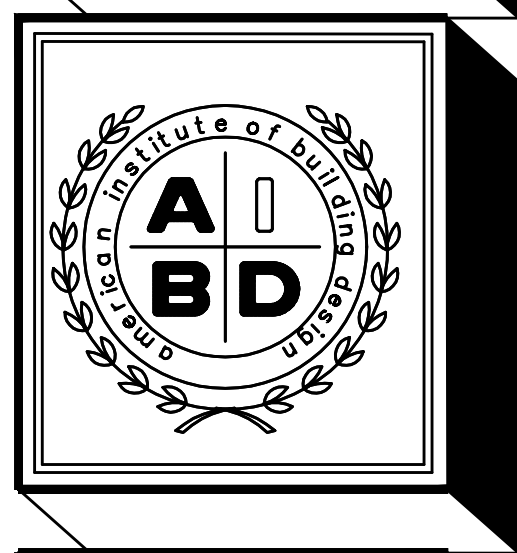
REV.
9-21-23

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R.G. DESIGNS INC.
 BUILDING DESIGN PLANNING
 CORPORATE HEADQUARTERS
 28071 VANDERBILT DRIVE
 BONITA SPRINGS, FLORIDA 34134
 OFFICE PHONE #8399492929

DATE	REVISIONS
9-21-23	REV. #1



NEW ERA CONSTRUCTION
 2400 DAVIS BLVD., SUITE 101
 NAPLES, FLORIDA 34104

STARFISH MODEL
 215 1ST STREET
 BONITA SPRINGS, FLORIDA (COLLIER COUNTY)

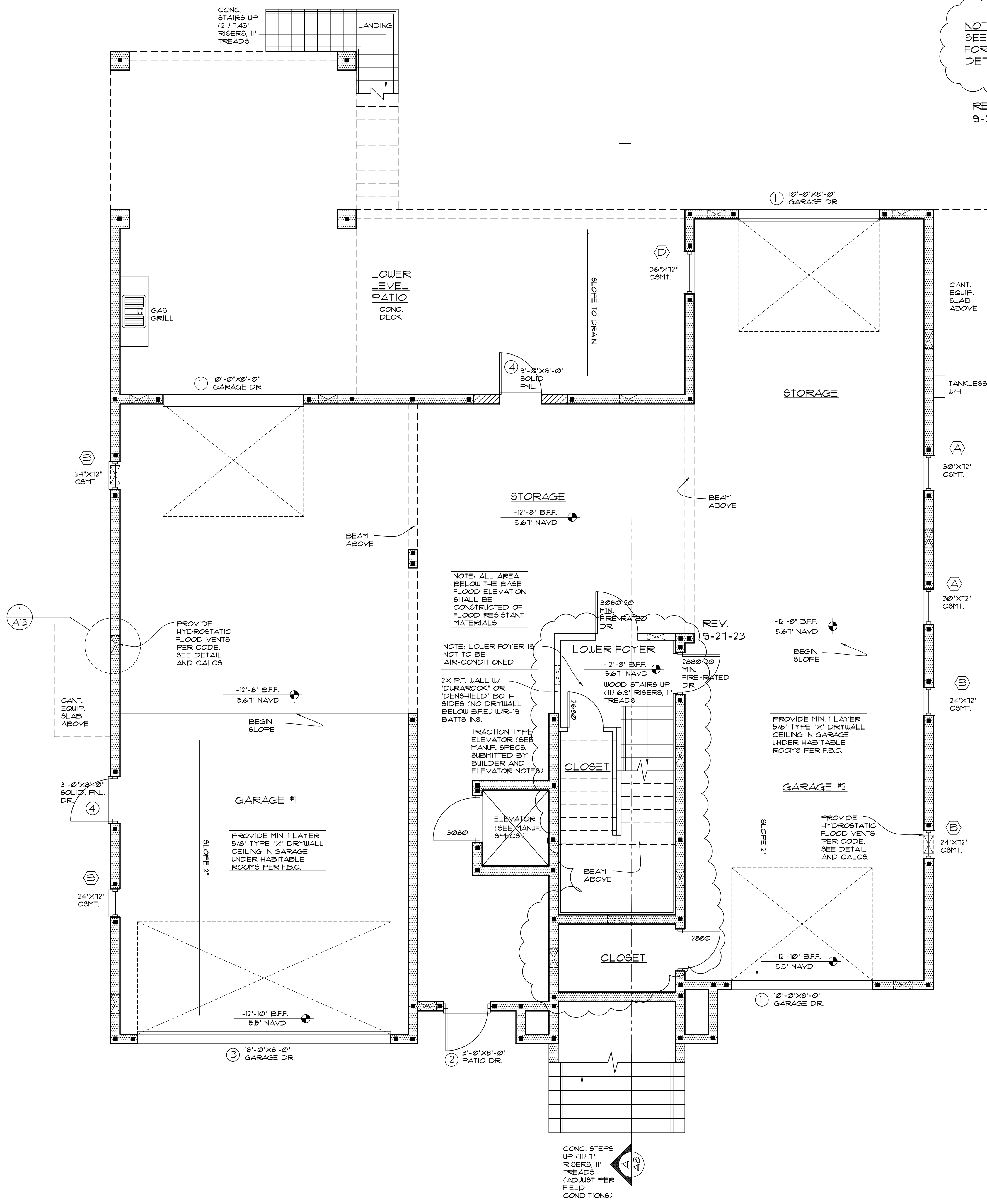
PROJECT DATA:

DATE	5_JO_23
JOB #	
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PROJECT:	

SITE PLAN
 SCALE: 1/8"=1'-0"

A1

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NOTE:
SEE SHT. A14
FOR SMART VENT
DETAIL

REV.
9-27-23

HYDROSTATIC VENT CALCULATIONS

USE 'SMARTVENT' HYDROSTATIC FLOOD VENTS. 'SMARTVENTS' PROVIDE 200 SF. OF FLOOD VENTING PER VENT. SEE INSTALLATION INSTRUCTIONS AND PRODUCT APPROVALS

GARAGE #1:
AREA = 2,130 SF.
2,130 SF. / 200 SF. = 10.65, 12 VENTS REQUIRED

GARAGE #2/CLOSET:
AREA = 503 SF.
503 SF. / 200 SF. = 2.5, 3 VENTS REQUIRED

LOWER FOYER:
AREA = 175 SF.
175 SF. / 200 SF. = .8, 2 VENTS REQUIRED

NOTE: THESE CALCULATIONS ONLY WORK IF 'SMARTVENTS' ARE USED. IF OTHER VENTS ARE USED, PROVIDE 1 SQ. IN. OF VENTING PER 1 SF. OF AREA REQUIRING THEM.

FBC PER R3222.2(2) / 23
SEE FEMA TECHNICAL BULLETIN #1

FLOOD RESISTANT CONSTRUCTION NOTES:

1. ALL PROPOSED ELECTRIC, MECHANICAL, AND HVAC EQUIPMENT IS TO BE ELEVATED ABOVE REQUIRED BASE FLOOD ELEVATION.
2. ALL STRUCTURAL AND NON-STRUCTURAL COMPONENTS BELOW THE BASE FLOOD ELEVATION ARE TO BE CONSTRUCTED OF MATERIALS THAT ARE DURABLE, RESISTANT TO FLOOD FORCES, AND RESISTANT TO DETERIORATION CAUSED BY REPEATED INUNDATION BY FLOOD WATERS.
3. PROVIDE HYDROSTATIC FLOOD VENTS PER CODE, PER HYDROSTATIC VENT DETAIL AND PER LAYOUT.
4. A MINIMUM OF 2 OPENINGS SHALL BE PROVIDED FOR ANY ENCLOSED SPACE. VENTING OF 1 SQUARE INCH PER 1 SQUARE FOOT OF ENCLOSED SPACE SUBJECT TO FLOODING, AND THE BOTTOM OF SUCH OPENINGS SHALL BE NO HIGHER THAN ONE FOOT ABOVE HIGHEST ADJACENT INTERIOR OR EXTERIOR GRADE, AND OPENINGS MAY BE EQUIPPED W/SCREENS, LOWERES, VALVES, OR OTHER COVERINGS OR DEVICES PROVIDED THEY PERMIT THE AUTOMATIC FLOW OF FLOODWATERS IN BOTH DIRECTIONS. SEE HYDROSTATIC VENT DETAIL.

ELEVATOR STATEMENT:
ELEVATOR SHALL COMPLY WITH SENATE BILL 1602 AND F.B.C.R. SECTION R321 - PRIVATE RESIDENCE ELEVATORS SHALL COMPLY WITH ASME A17.1/C6A B44

ELEVATOR NOTES:

1. ELEVATOR TO MEET FEMA TECHNICAL BULLETIN 4'
2. ELEVATOR FOYER AND DRIVE EQUIP. TO BE LOCATED AT TOP OF SHAFT (ABV. B.F.E.)
3. PROVIDE FLOAT SWITCH SYSTEM TO PREVENT DESCENT OF ELEVATOR IN THE EVENT OF A FLOODED SHAFT.
4. ANY PART OF THE ELEVATOR OR EQUIPMENT THAT CANNOT BE LOCATED ABOVE THE B.F.E. MUST BE CONSTRUCTED USING FLOOD-RESISTANT MATERIALS WHERE POSSIBLE.

WALL LEGEND:

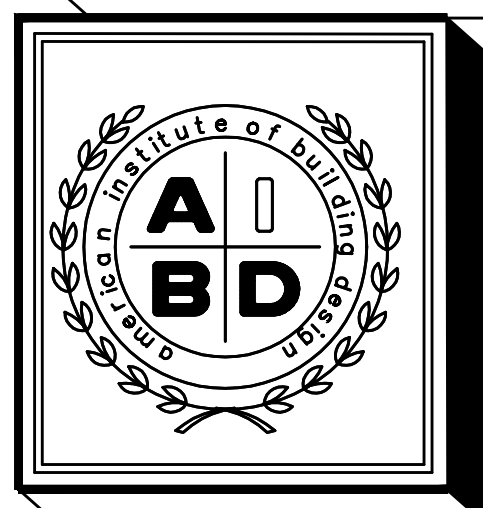
- INTERIOR PARTITION
- CMU, OR CONCRETE
- WOOD FRAMED EXTERIOR

AREA TABULATION

GROUND FLOOR	
LOWER FOYER:	175 SF
GARAGE #1/STORAGE:	2,019 SF
GARAGE #2:	464 SF
ENTRY:	10 SF
LOWER LEVEL PATIO:	134 SF
LIVING LEVEL	
LIVING SPACE A/C:	3,049 SF
OUTDOOR LIVING:	306 SF
TOTAL UNDER ROOF:	6,811 SF

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 NAPLES, FLORIDA 34104

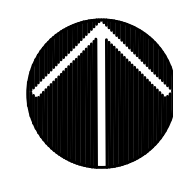
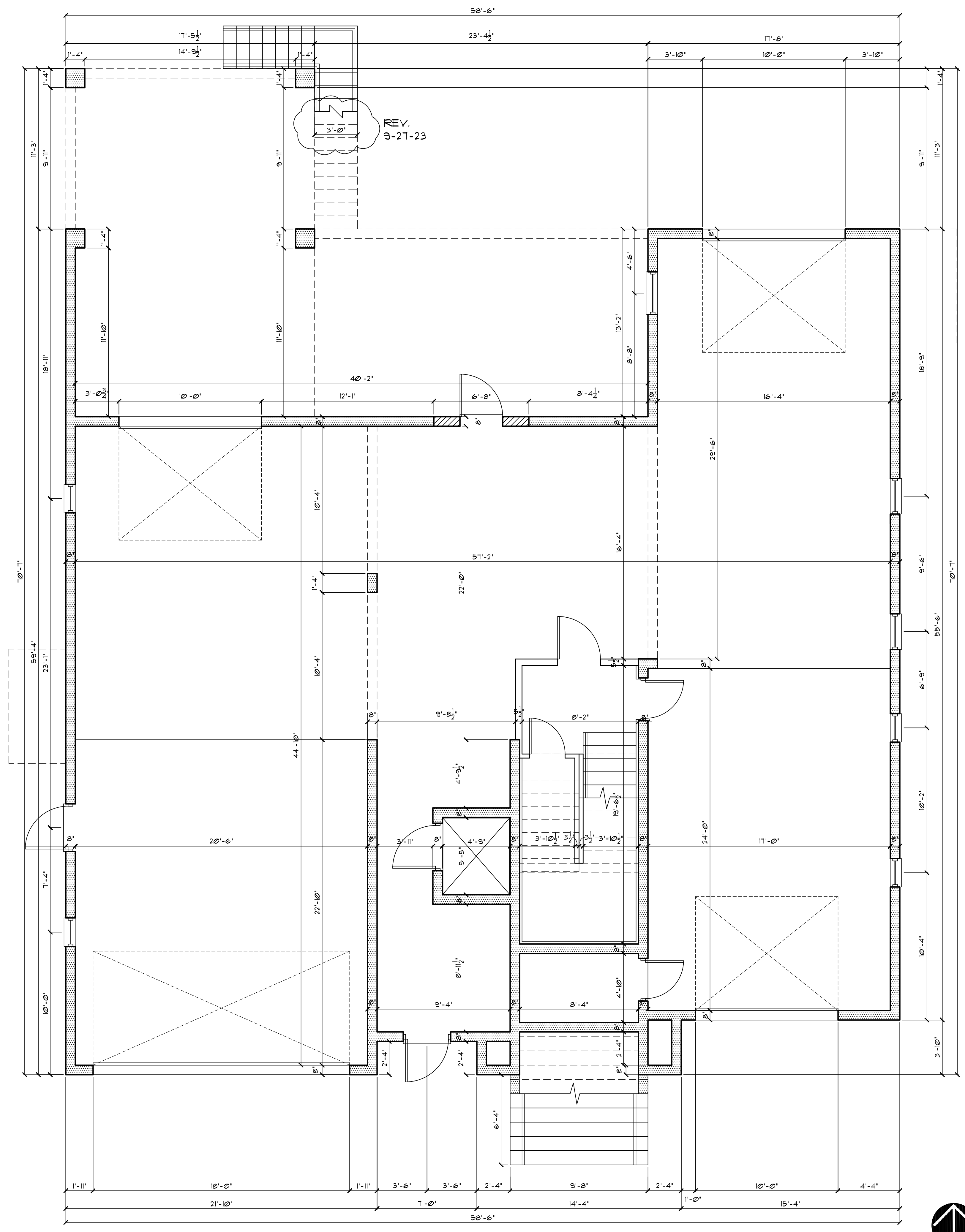
STARFISH MODEL
 215 1ST STREET
 BONITA SPRINGS, FLORIDA (COLLIER COUNTY)

PROJECT DATA:

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GROUND FLOOR PLAN
 SCALE: 1/4" = 1'-0"

A2

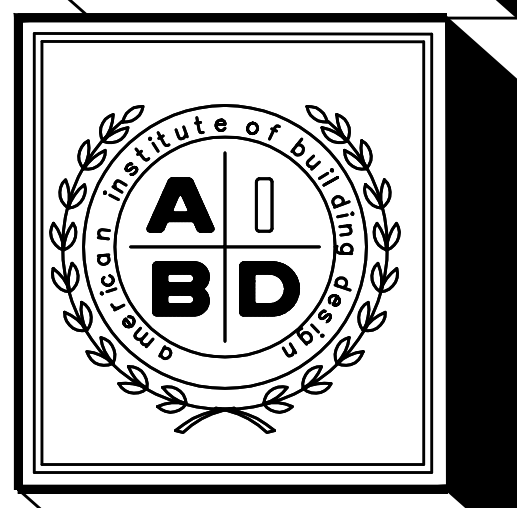


GROUND FLOOR PLAN (DIMENSIONS)
SCALE: 1/4" = 1'-0"

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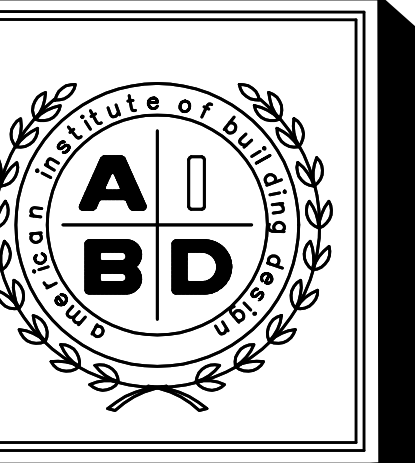
PROJECT: STARFISH MODEL
 215 1ST STREET
 BONITA SPRINGS, FLORIDA (COLLIER COUNTY)

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A3

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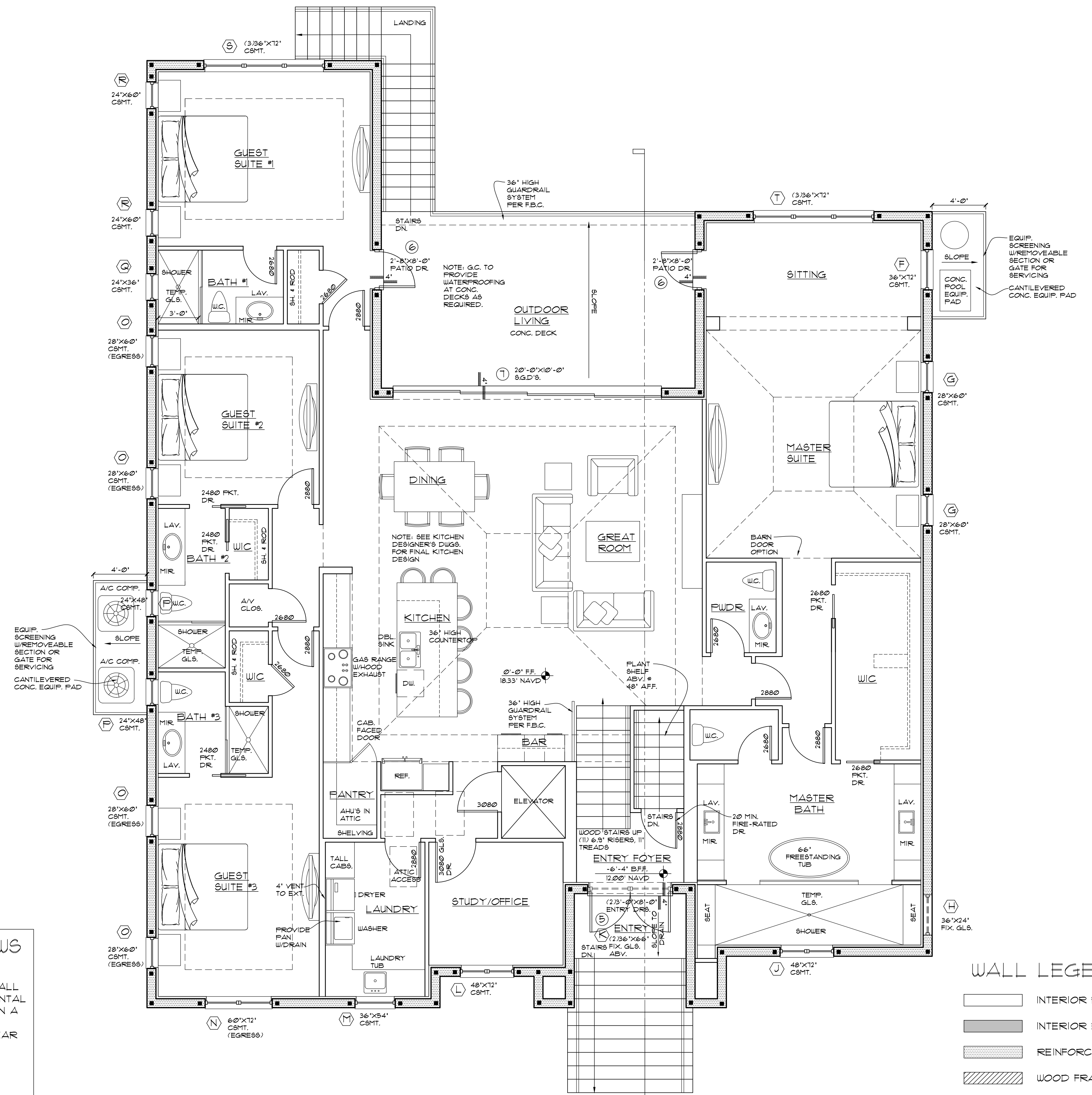
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 BONITA SPRINGS, FLORIDA (COLLIER COUNTY)

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A4

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EMERGENCY EGRESS WINDOWS
 2020 FLORIDA BUILDING CODE

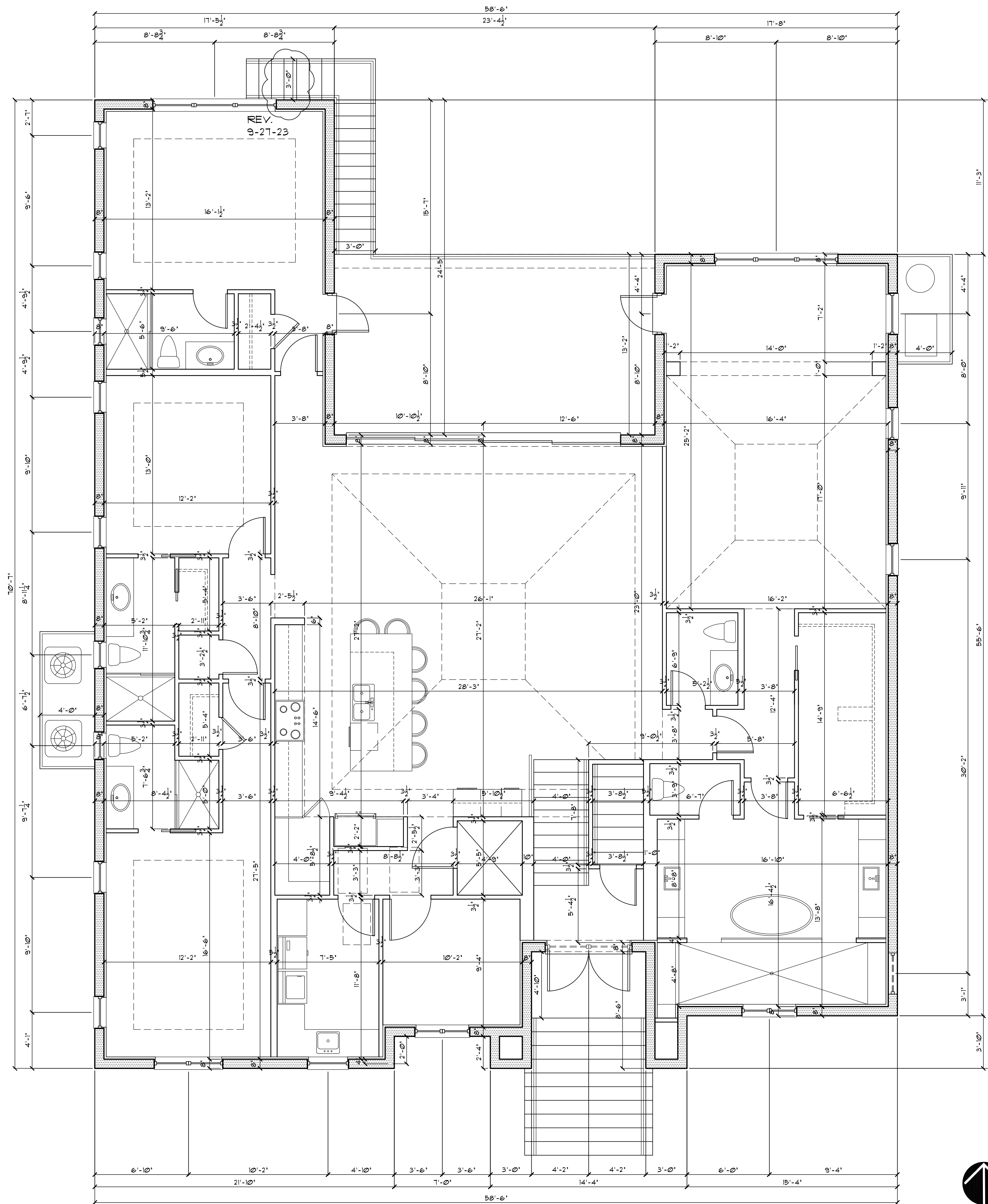
WINDOWS TO BE USED FOR / AS EMERGENCY EGRESS SHALL BE RESTRICTED TO SINGLE HUNG, DOUBLE HUNG, HORIZONTAL SLIDER, CASEMENT, OR AWNING TYPE WINDOWS THAT WHEN A SINGLE PORTION OF THE UNIT IS FULLY OPENED FOR THE PURPOSE OF VENTILATION IT WILL PROVIDE THE NET CLEAR UNRESTRICTED OPENING DESCRIBED BELOW:

NET CLEAR OPENING: 20'
 NET CLEAR OPENING HEIGHT: 24'
 MAX. SILL HEIGHT: 44'
 TOTAL GLASS AREA MINIMUM:
 -GROUND FLOOR 5 SQ. FT.
 -SECOND FLOOR 5.1 SQ. FT.

WALL LEGEND:

- INTERIOR PARTITION
- INTERIOR BEARING
- REINFORCED C.M.U. OR CONCRETE
- WOOD FRAMED EXTERIOR

LIVING LEVEL PLAN (NOTES)
 SCALE: 1/4" = 1'-0"



LIVING LEVEL PLAN (DIMENSIONS)
SCALE: 1/4" = 1'-0"

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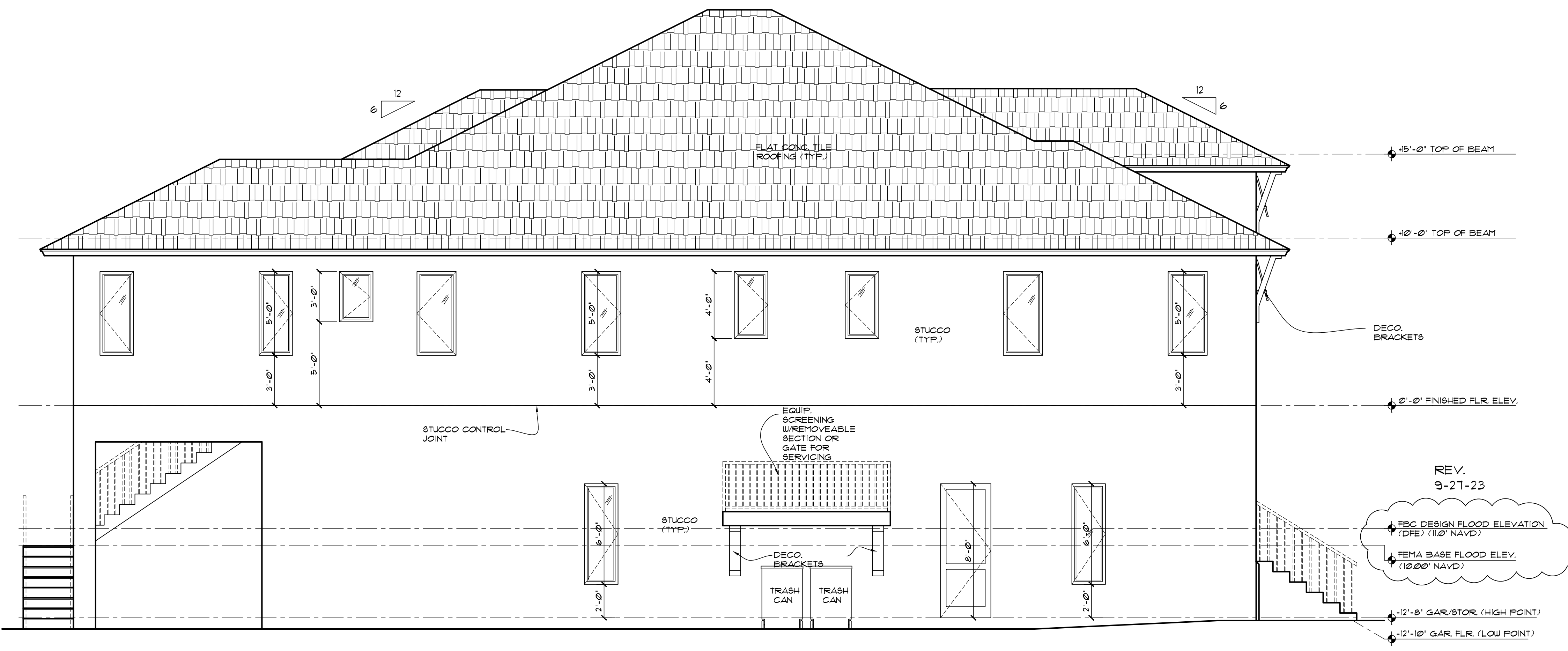
A5

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CORPORATE HEADQUARTERS
28071 VANDERBILT DRIVE
BONITA SPRINGS, FLORIDA 34134
OFFICE PHONE #6399492929



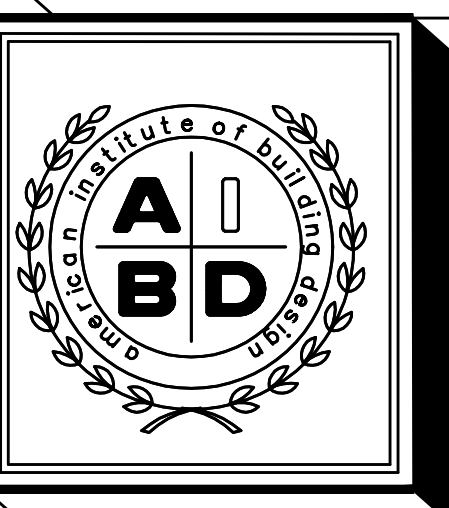
FRONT ELEVATION
SCALE: 1/4"=1'-0"



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

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9-27-23	REV. #1



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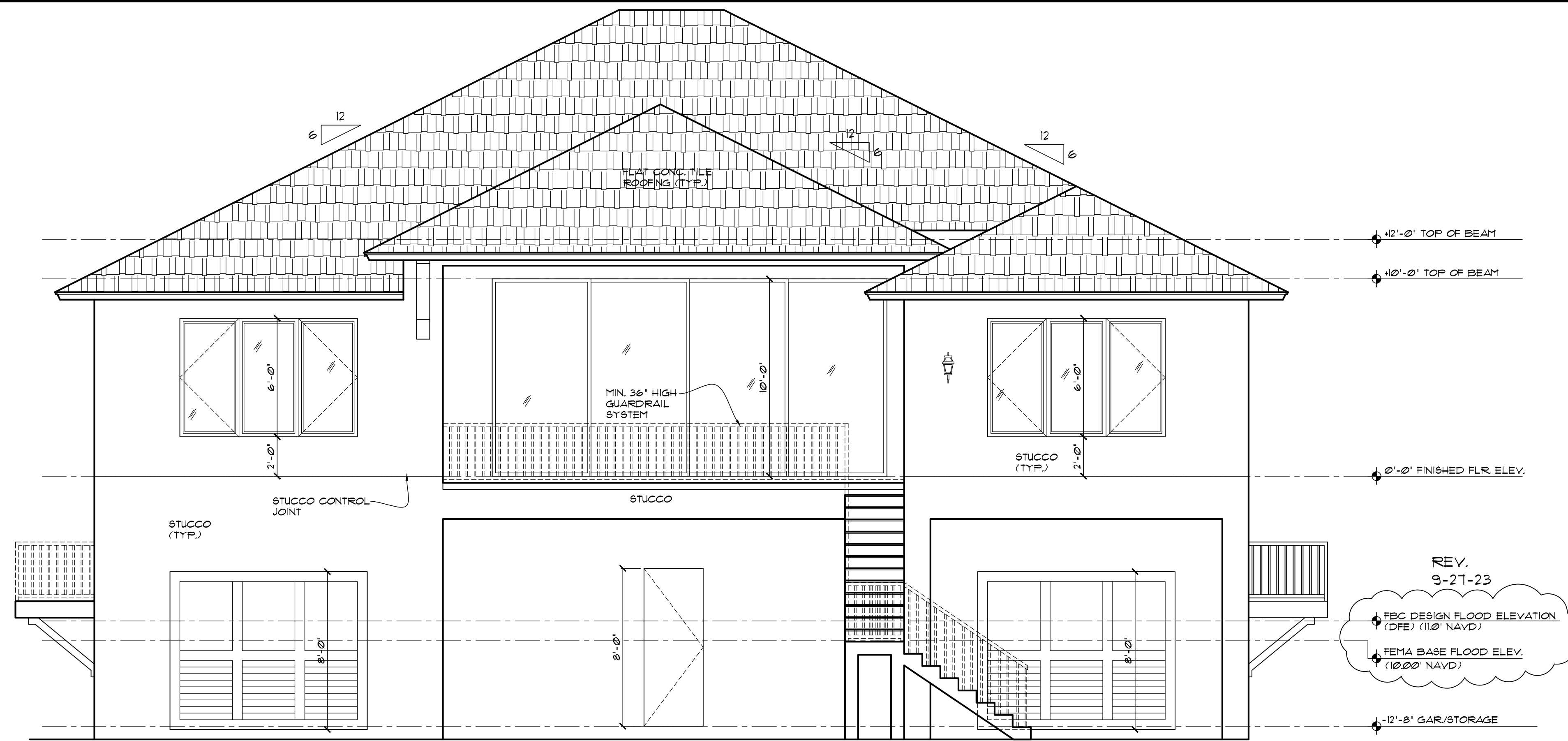
PROJECT: **STARFISH MODEL**
 215 1ST STREET
 BONITA SPRINGS, FLORIDA (COLLIER COUNTY)

PROJECT DATA:

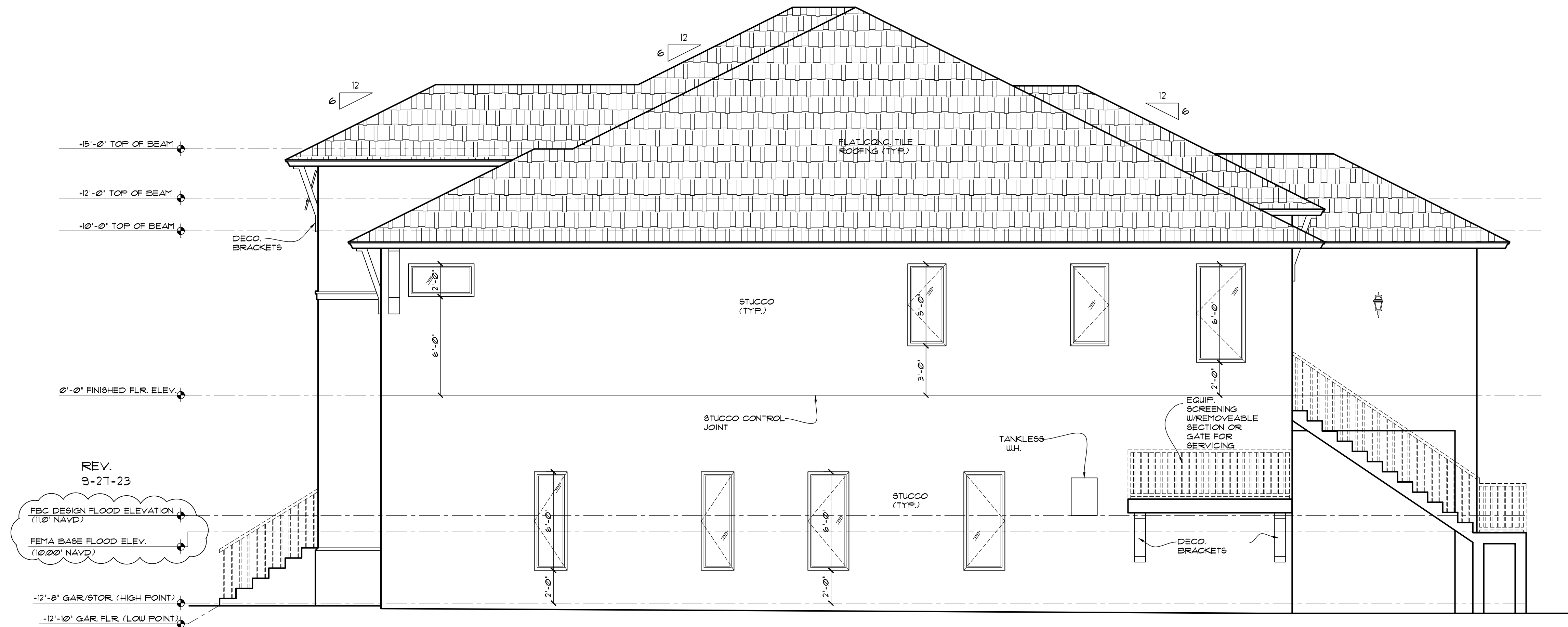
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A6

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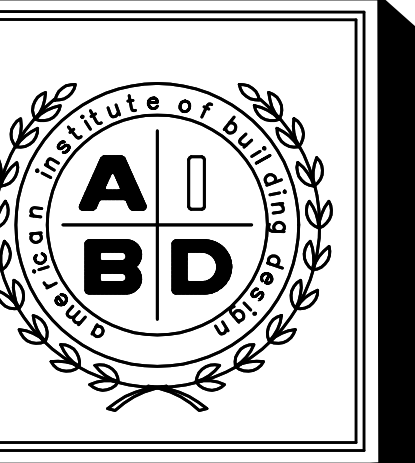
REAR ELEVATION
SCALE: 1/4"=1'-0"



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

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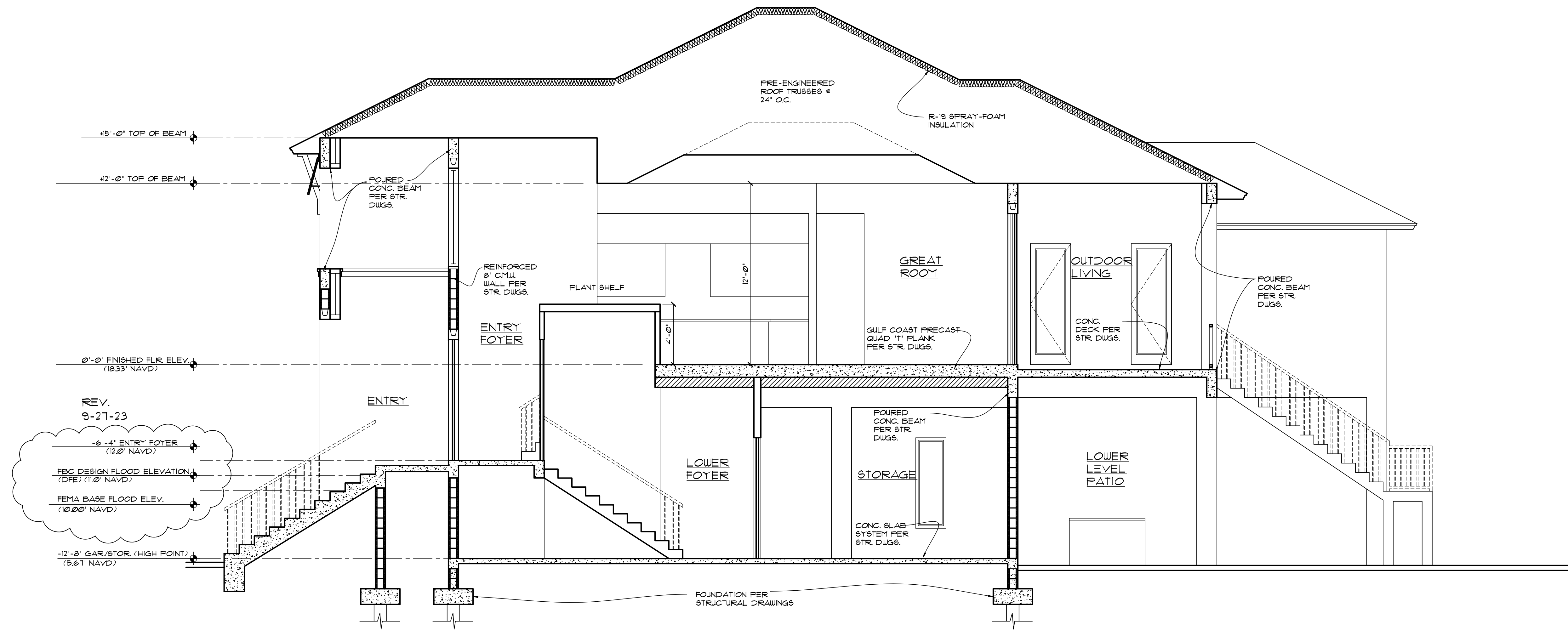
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REV.
9-27-23

-6'-4" ENTRY FOYER
(12.0' NAVD)

FBC DESIGN FLOOD ELEVATION
(DFE) (11.0' NAVD)

FEMA BASE FLOOD ELEV.
(10.0' NAVD)

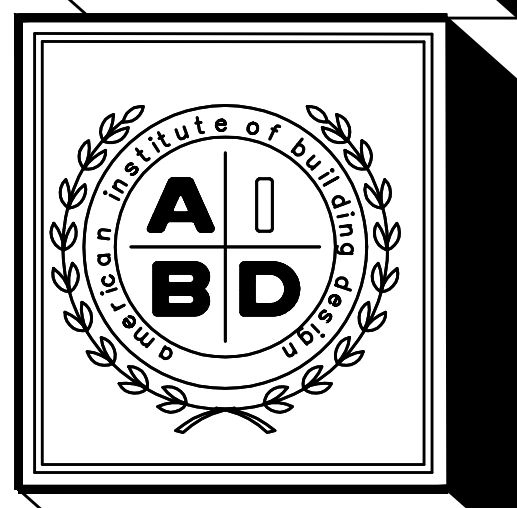
-12'-8" GAR/STOR. (HIGH POINT)
(5.61' NAVD)

A
A8 BUILDING SECTION
SCALE: 1/4" = 1'-0"

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NAPLES, FLORIDA 34104

PROJECT:
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215 1ST STREET
BONITA SPRINGS, FLORIDA (COLLIER COUNTY)

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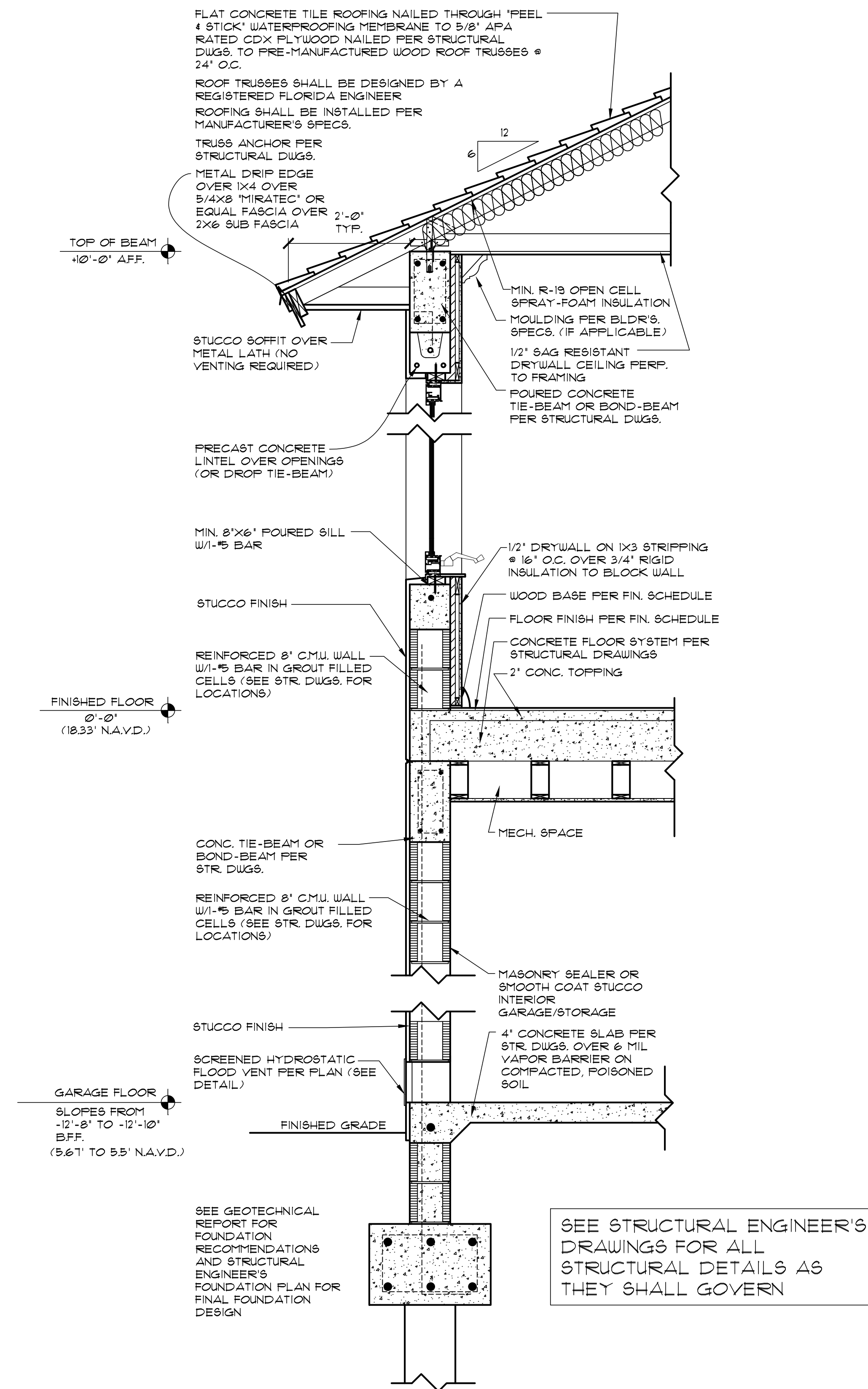
A8

WINDOW SCHEDULE						
GROUND FLOOR						
NO.	SIZE (W X H)	TYPE	MANUF. CODE	IMPACT	LOCATION	NOTES
A	30'X12'	CASEMENT	PER BLDR'S. SPECS.	YES	GAR/STOR.	
B	24'X12'	CASEMENT		YES	GAR/STOR.	
C	(2)36'X12'	CASEMENT		YES	GAR/STOR.	
D	36'X12'	CASEMENT		YES	GAR/STOR.	
E	24'X60'	CASEMENT		YES	GAR/STOR.	
LIVING LEVEL						
F	36'X12'	CASEMENT	PER BLDR'S. SPECS.	YES	MASTER	
G	28'X60'	CASEMENT		YES	MASTER	
H	48'X24'	FIXED		YES	M. BATH	
J	48'X12'	CASEMENT		YES	M. BATH	
K	(2)36'X66'	CASEMENT		YES	FOYER	
L	48'X12'	CASEMENT		YES	STUDY	
M	36'X54'	CASEMENT		YES	LAUNDRY	
N	60'X12'	CASEMENT		YES	G. SUITE 3	
O	28'X60'	CASEMENT		YES	G. SUITE 243	EGRESS
P	24'X48'	CASEMENT		YES	BATH 243	
Q	24'X36'	CASEMENT		YES	BATH 1	
R	24'X60'	CASEMENT		YES	G. SUITE 1	
S	(3)36'X12'	CASEMENT		YES	G. SUITE 1	
T	(3)36'X12'	CASEMENT		YES	MASTER	

WINDOW NOTES AND SPECIFICATIONS:
 1. ALL WINDOWS PER BUILDER'S SPECS.
 2. CONTRACTOR TO VERIFY EGRESS WINDOW SIZES FOR COMPLIANCE WITH FLORIDA BUILDING CODE CAN BE MET BY WINDOW MANUF. SELECTED.
 3. VERIFY ROUGH OPENINGS W/MANUFACTURER PRIOR TO BUILDING.
 4. ALL NOTED WINDOWS TO BE RATED FOR IMPACT RESISTANCE AND BE APPROVED BY THE FLORIDA PRODUCT APPROVAL SYSTEM.
 5. SEE STRUCTURAL DRAWINGS FOR WIND PRESSURES.
 6. ALL WINDOWS TO BE INSULATED AND HAVE AN SHGC OF .25 OR LESS.

EXTERIOR DOOR SCHEDULE						
GROUND FLOOR						
NO.	SIZE (W X H)	TYPE	MANUF./MODEL	IMPACT	LOCATION	NOTES
1	10'-0"X8'-0"	GARAGE	PER BLDR'S. SPECS.	YES	GARAGE	OVERHEAD GARAGE DOOR W/OPNR.
2	3'-0"X8'-0"	PATIO		YES	GARAGE	SINGLE PATIO DOOR
3	18'-0"X8'-0"	GARAGE		YES	GARAGE	OVERHEAD GARAGE DOOR W/OPNR.
4	3'-0"X8'-0"	SOLID PNL.		YES	GARAGE	SOLID PANEL MANDOOR
LIVING LEVEL						
5	(2)3'-0"X8'-0"	ENTRY		YES	FOYER	ENTRY DOOR
6	2'-8"X8'-0"	PATIO		YES	OUT. LIVING	SINGLE PATIO DOOR
7	20'-0"X8'-0"	SGD'S.	PER BLDR'S. SPECS.	YES	GREAT RM.	SLIDING GLASS DOORS

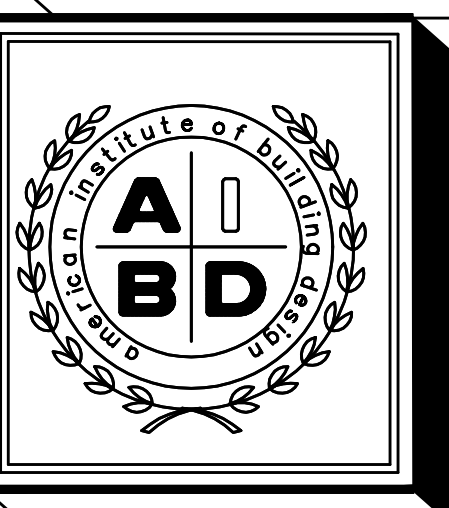
EXTERIOR DOOR NOTES AND SPECIFICATIONS:
 1. ALL SLIDING GLASS DOORS & PATIO DR. PER BUILDERS SPECS.
 2. VERIFY ROUGH OPENINGS W/MANUF. PRIOR TO BUILDING.
 3. ALL NOTED EXTERIOR DOORS TO BE RATED FOR IMPACT RESISTANCE AND BE APPROVED BY THE FLORIDA PRODUCT APPROVAL SYSTEM.
 4. ALL EXTERIOR DOOR GLAZING TO BE INSULATED GLASS.
 5. ALL EXTERIOR DOORS TO BE FULLY WEATHERSTRIPPED.
 6. ALL EXTERIOR SWING DOORS TO HAVE DEADBOLT LOCKS WITH MATCHING KEYS.
 7. COLORS, FINISH, AND HARDWARE PER BLDR'S. SPECS.
 8. PROVIDE RECESS IN SLAB AT ALL SLIDING GLASS DOORS PER MANUF. SPECS.
 9. ALL DOOR GLAZING TEMPERED GLASS.
 10. SEE STRUCTURAL DRAWINGS FOR WIND PRESSURES.
 11. ALL DOOR GLAZING TO BE INSULATED AND HAVE AN SHGC OF .25 OR LESS.



A TYPICAL WALL SECTION
 A9 SCALE: 3/4"=1'-0"

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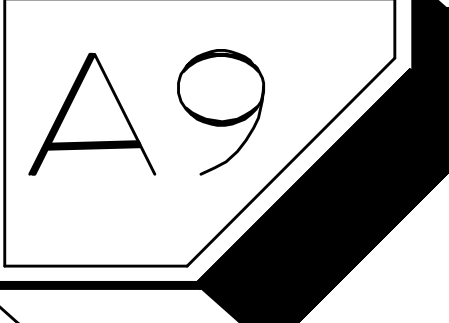


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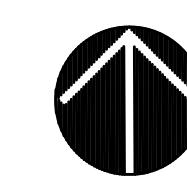
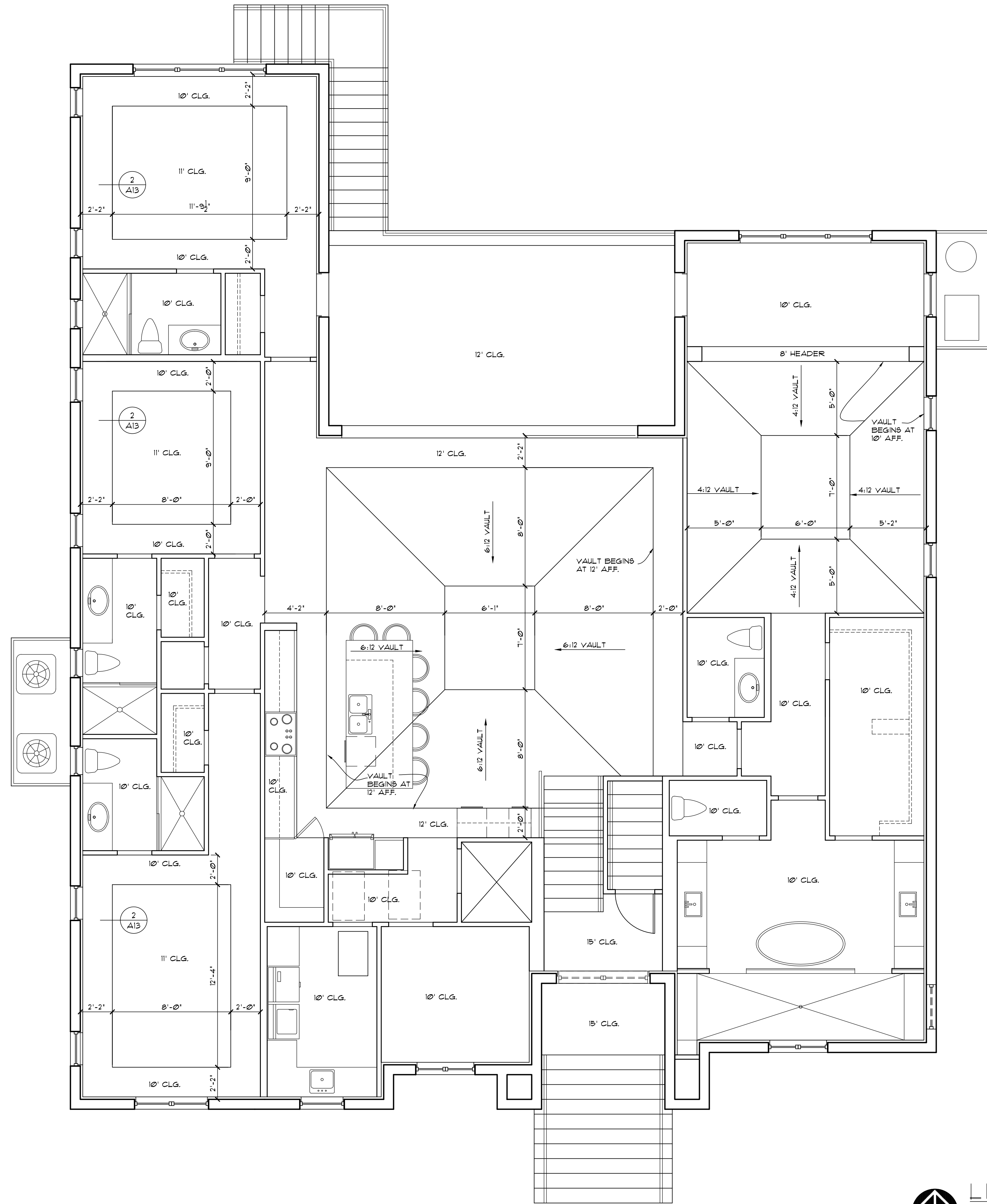
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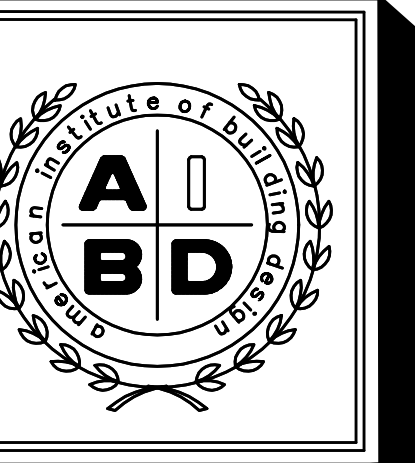


LIVING LEVEL REFLECTED
 CEILING PLAN
 SCALE: 1/4"=1'-0"

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 OFFICE PHONE #8399492329

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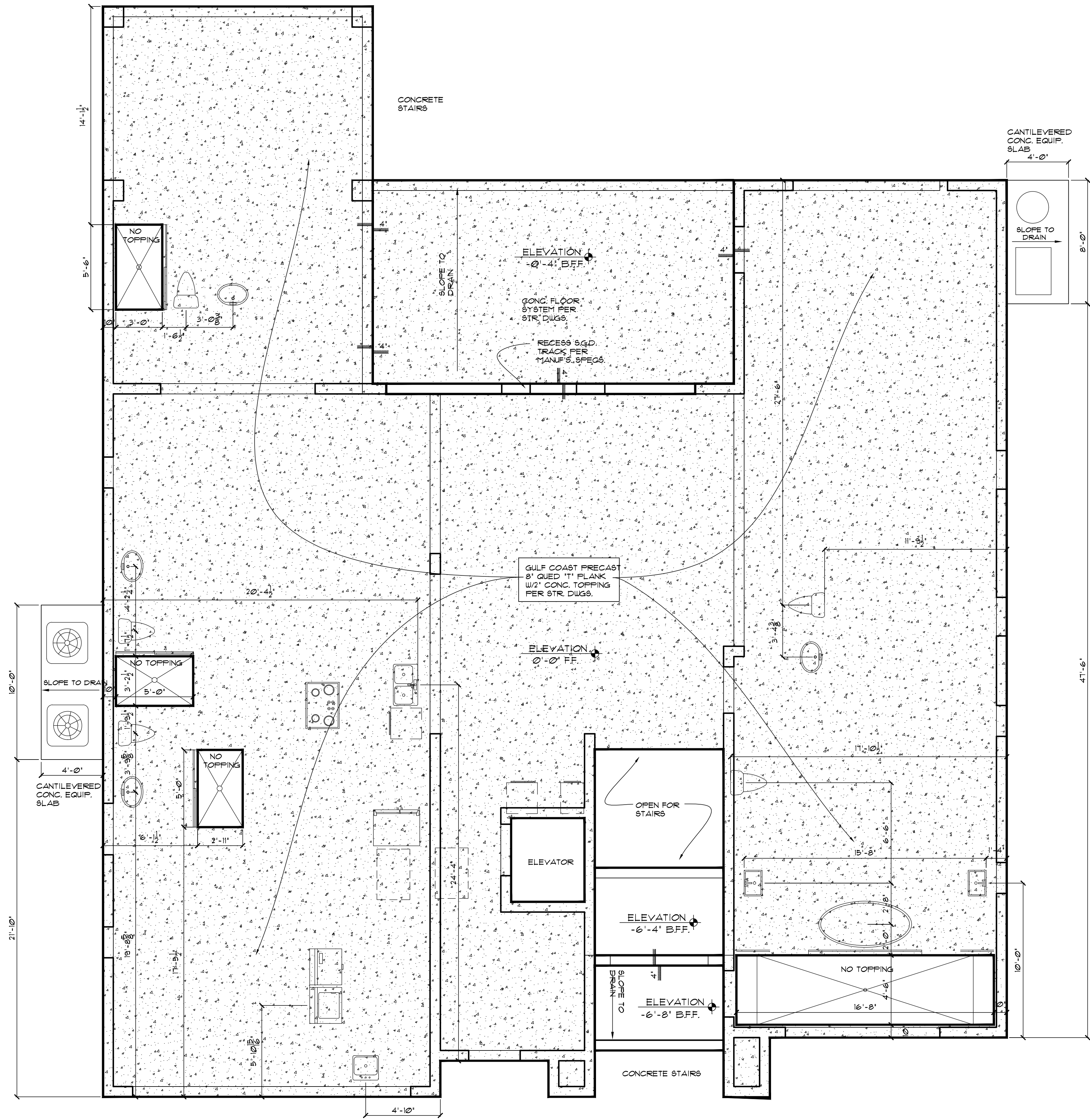
BUILDER: NEW ERA CONSTRUCTION
 2400 DAVIS BLVD., SUITE 101
 NAPLES, FLORIDA 34104

PROJECT: STARFISH MODEL
 215 1ST STREET
 BONITA SPRINGS, FLORIDA (COLLIER COUNTY)

PROJECT DATA:

DATE	5_10_23
JOB #	
DRAWN BY:	BL
CHECKED BY:	
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- FLOOR FRAMING NOTES:**
1. THIS PLAN IS NOT FOR CONSTRUCTION IT IS TO BE USED AS AN ARCHITECTURAL AIDE ONLY. SEE STRUCTURAL ENGINEER'S DRAWINGS AS THEY SHALL GOVERN.
 2. FLOOR TRUSSES SHALL BE DESIGNED CONSIDERING ACTUAL LOAD OF MATERIALS, IN ACCORDANCE WITH THE PROVISIONS OF THE F.B.C. 2011 BY A FLORIDA REGISTERED STRUCTURAL ENGINEER.
 3. TRUSS MANUFACTURER SHALL VERIFY FOR ADDITIONAL LOADING SUCH AS SPECIAL STORAGE WEIGHT OF MECHANICAL AND ELECTRICAL UNITS, BATH TUBS AND OTHER SPECIAL FACTORS.
 4. RECESS FOR DOOR THRESHOLDS OR TRACKS PER DOOR MANUFACTURER SPECIFICATIONS.
 5. DIMENSIONS TO PLUMBING FIXTURES ARE 'ROUGH' DIMENSIONS TO AIDE IN THE GENERAL LOCATION OF THE PLUMBING FIXTURES. ACTUAL PRECISE DIMENSIONS WILL VARY, AMONG OTHER FACTORS. ACCORDING TO FIXTURE AND MANUFACTURER IT IS THE RESPONSIBILITY OF THE G.C. AND PLUMBING CONTRACTOR TO PINPOINT EXACT LOCATIONS.
 6. COORDINATE WITH DIMENSION PLAN FOR ALL OTHER DIMENSIONS.

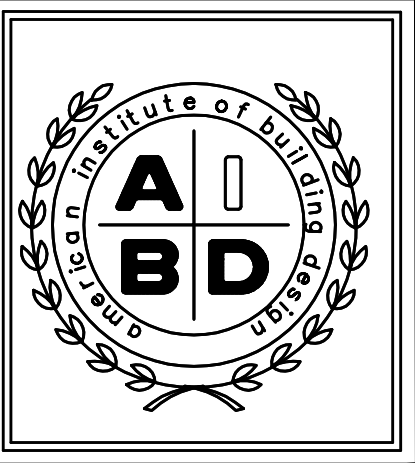
NOTE: THE FLOOR SLAB PLAN IS NOT FOR CONSTRUCTION. IT IS TO SHOW DESIGN INTENT ONLY. SEE STRUCTURAL DUGS, TRUSS MANUFACTURERS LAYOUT AND SHOP DRAWINGS.

LIVING LEVEL SLAB PLAN
SCALE: 1/4"=1'-0"

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CORPORATE HEADQUARTERS
28071 VANDERBILT DRIVE
BONITA SPRINGS, FLORIDA 34134
OFFICE PHONE # 813-979-4529

DATE	REVISIONS



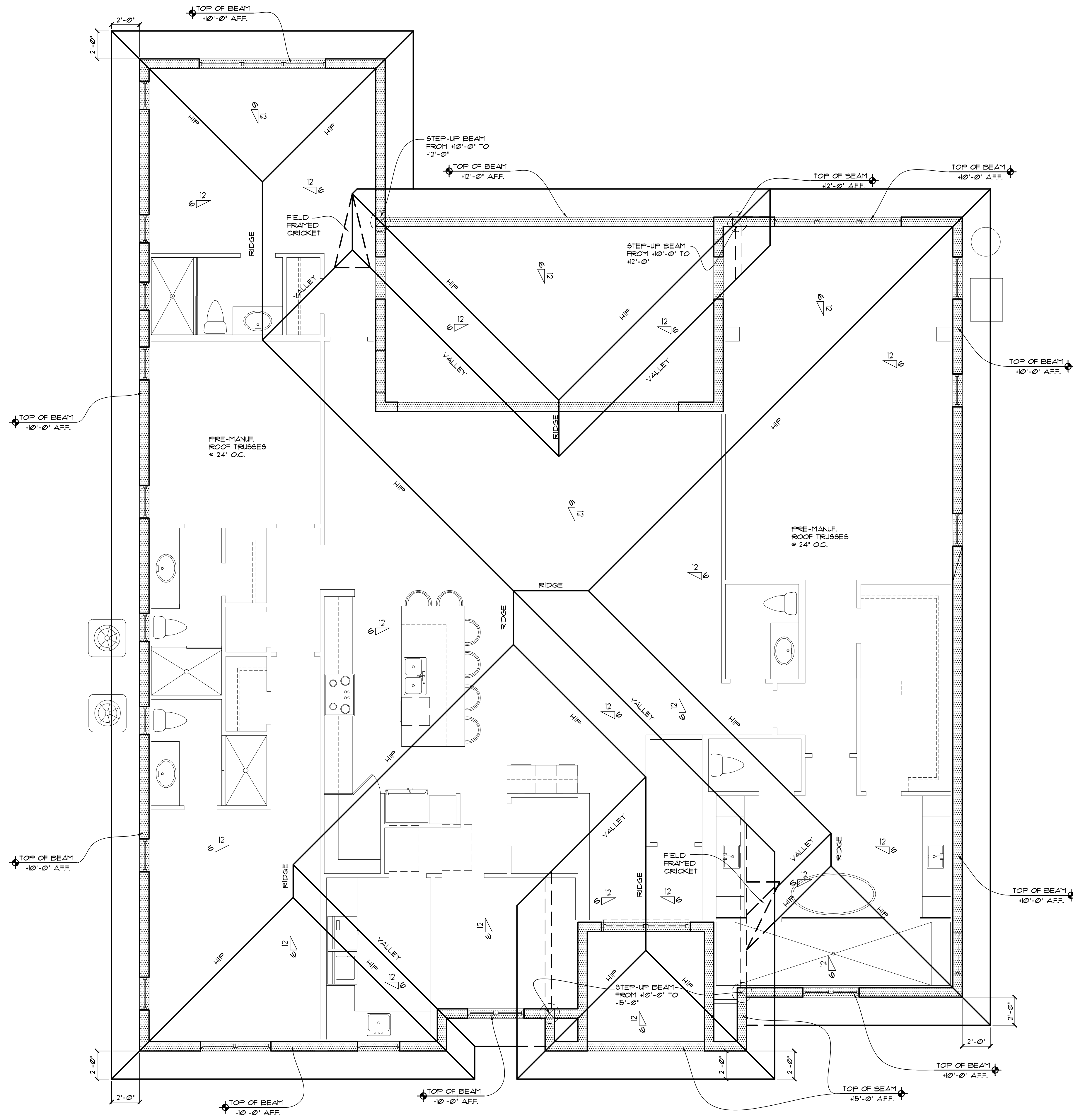
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- ROOF TRUSS NOTES:**
1. ROOF TRUSSES SHALL BE DESIGNED CONSIDERING WIND UPLIFT FORCES FOR EACH TRUSS/GIRDER ACTUAL LOAD OF MATERIALS, LOCATION, HEIGHT, AND RELATION OF ADJACENT SLOPES IN ACCORDANCE WITH THE PROVISIONS OF THE 2020 F.B.C.R. FOR 161 MPH, EX-PIC BY A FLORIDA REGISTERED STRUCTURAL ENGINEER.
 2. ALL STRAPS AND CONNECTORS SHALL BE SPECIFIED BY STRUCTURAL ENGINEER.
 3. THIS DRAWING IS TO SHOW THE DESIGNER'S INTENT ONLY. ROOF AND FLOOR LAYOUT ON THESE PLANS ARE TO BE USED AS A GUIDE FOR BEARING DETERMINATION FEASIBILITY AND ARCHITECTURAL AIDE. TRUSS MANUFACTURER IS RESPONSIBLE FOR FINAL LAYOUT, SPANS AND ALL TRUSS/HEADER ENGINEERING. THE DESIGNER AND/OR STRUCTURAL ENGINEER SHALL BE NOTIFIED IF ANY DISCREPANCIES ARE FOUND WHICH AFFECT STRUCTURAL BEARING AS CALLED OUT ON THESE PLANS PRIOR TO THE FABRICATION OF TRUSSES.
 4. WOOD TRUSSES WHICH ARE TO BE FABRICATED BY A LICENSED FABRICATOR SHALL BE FURNISHED LAU. DESIGNS PREPARED TO BE SIGNED AND SEALED BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER AND THE SPECIFICATIONS AS OUTLINED BY THE 'NATIONAL DESIGN SPECIFICATIONS FOR STRESS GRADE LUMBER AND ITS FASTENINGS' BY 'AMERICAN INSTITUTE OF TIMBER CONSTRUCTION' (LATEST REVISION), AND 'DESIGN SPECIFICATIONS FOR LIGHT METAL PLATE CONNECTED WOOD TRUSSES', BY TRUSS PLATE INSTITUTE.
 5. ALL ENGINEERED HEADERS & TRUSS HANGERS TO BE SUPPLIED BY TRUSS COMPANY.
 6. LOAD BEARING WD. HEADERS SHALL BE (3) 2X12 S.Y.P. W/DOUBLE JACK STUDS. INTERIOR LOAD BEARING PARTITIONS SHALL BE MIN 2X6 SYP 12" @ 16" O.C. UNLESS NOTED OTHERWISE.
 7. TRUSS MANUFACTURER SHALL VERIFY FOR ADDITIONAL LOADING SUCH AS SPECIAL ATTIC STORAGE, WEIGHT OF MECHANICAL AND ELECTRICAL UNITS, BATH TUBS AND OTHER SPECIAL FACTORS.
 8. G.C. TO COORDINATE MECHANICAL DRAWINGS W/TRUSS DRAWINGS PRIOR TO CONSTRUCTION TO IDENTIFY ANY CONFLICTS WHICH MAY EXIST.

NOTE: THE ROOF PLAN IS NOT FOR CONSTRUCTION. IT IS TO SHOW DESIGN INTENT ONLY. SEE TRUSS MANUFACTURER'S LAYOUT AND SHOP DRAWINGS.

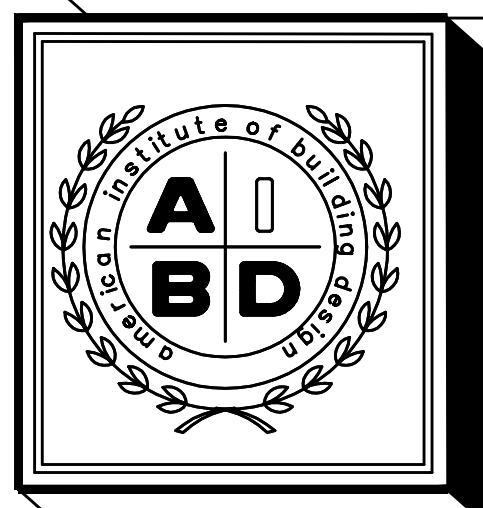
ROOF BEARING LEGEND:

- WOOD TOP PLATE BEARING
- CONC. TIE-BEAM BEARING

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

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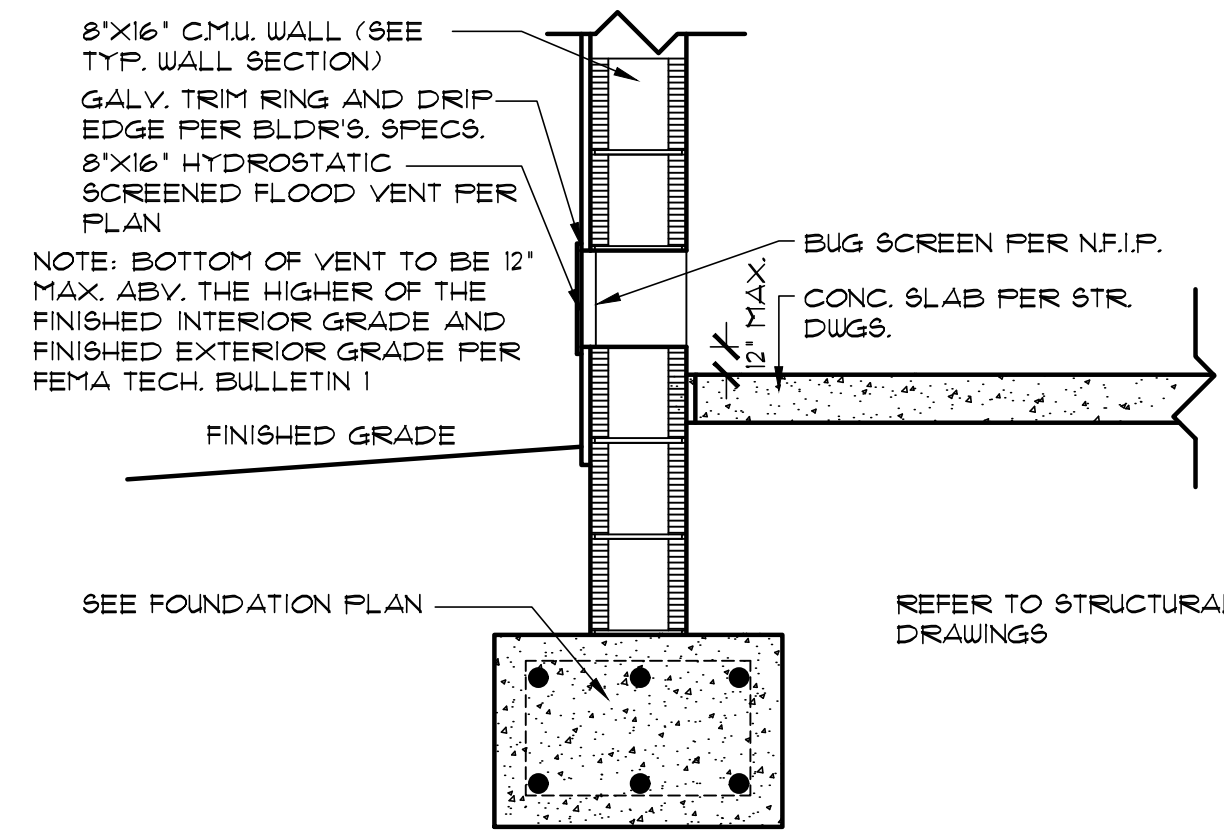
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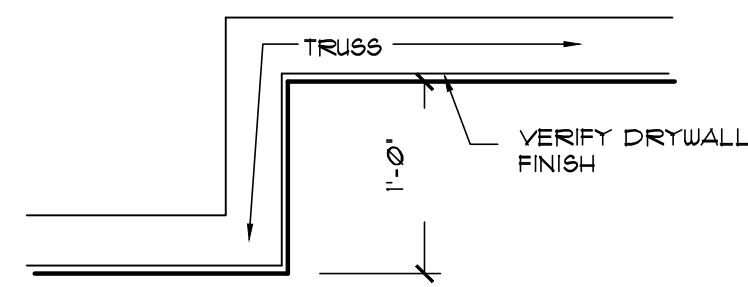
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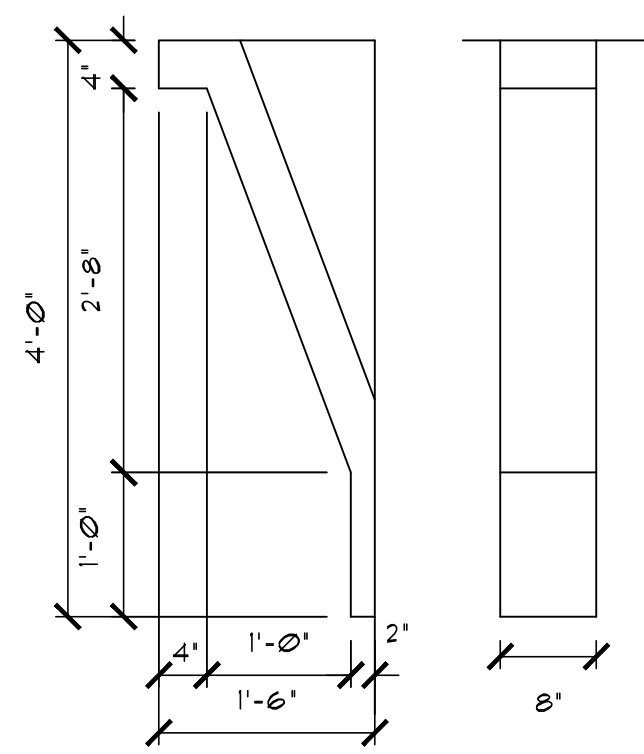


NOTES:
 1. MIN. (2) OPENINGS ON DIFFERENT SIDES OF EACH ENCLOSED AREA.
 2. VENTS TO COMPLY WITH NF.I.P. 603 (C.V.5)

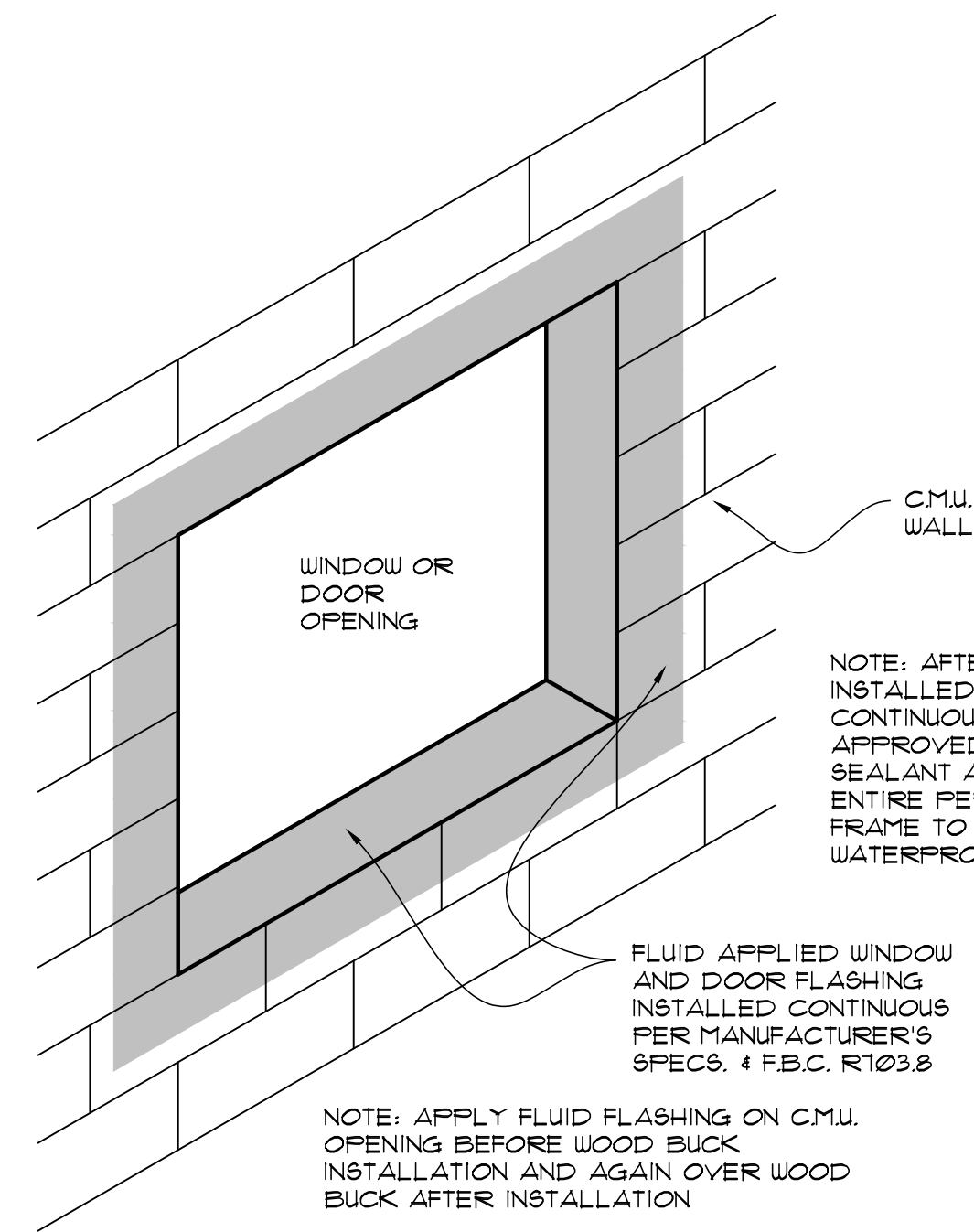
1 HYDROSTATIC FLOOD VENT DET.
 SCALE: 3/4"=1'-0"



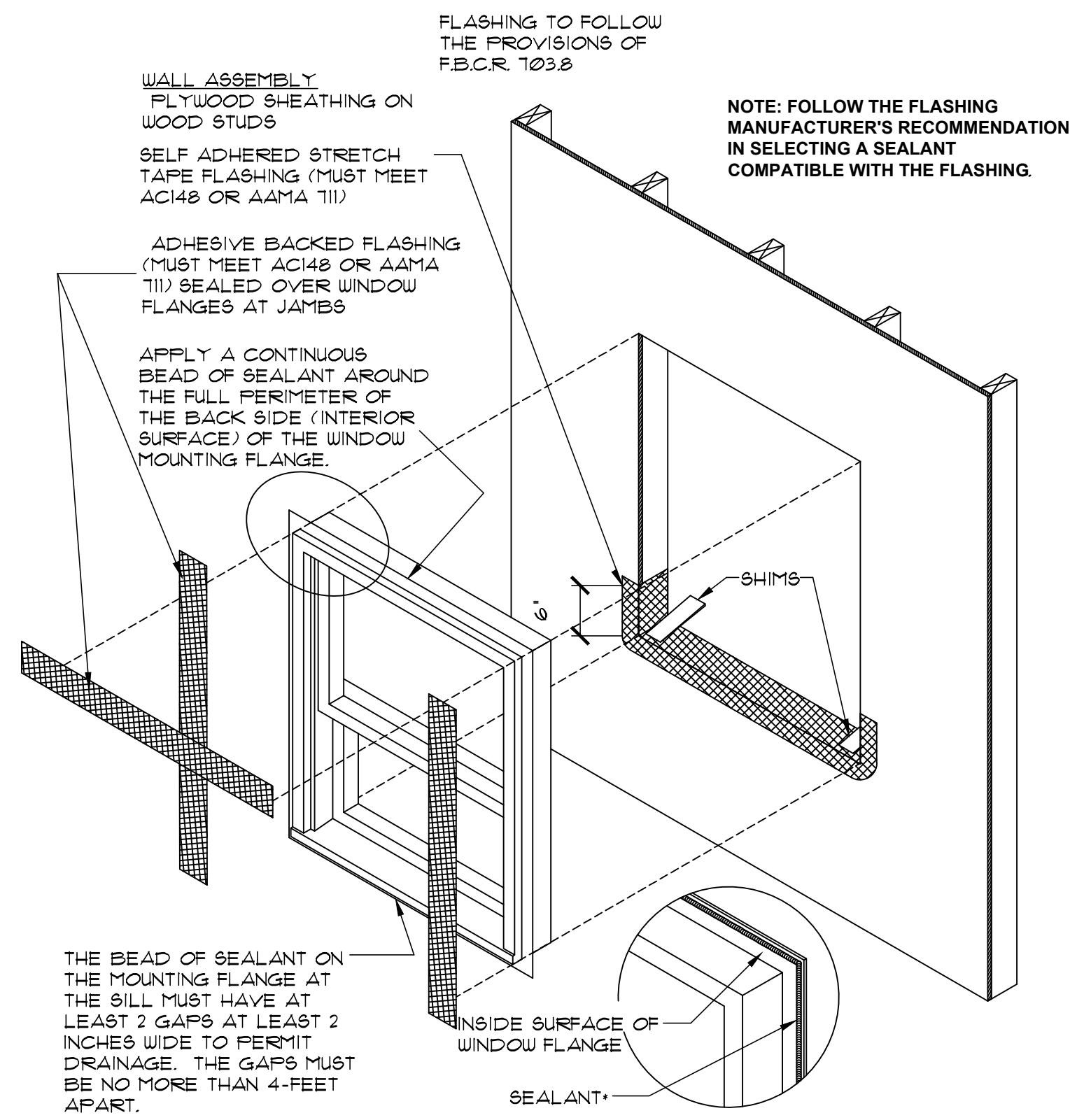
2 CEILING DETAIL
 SCALE: 1"=1'-0"



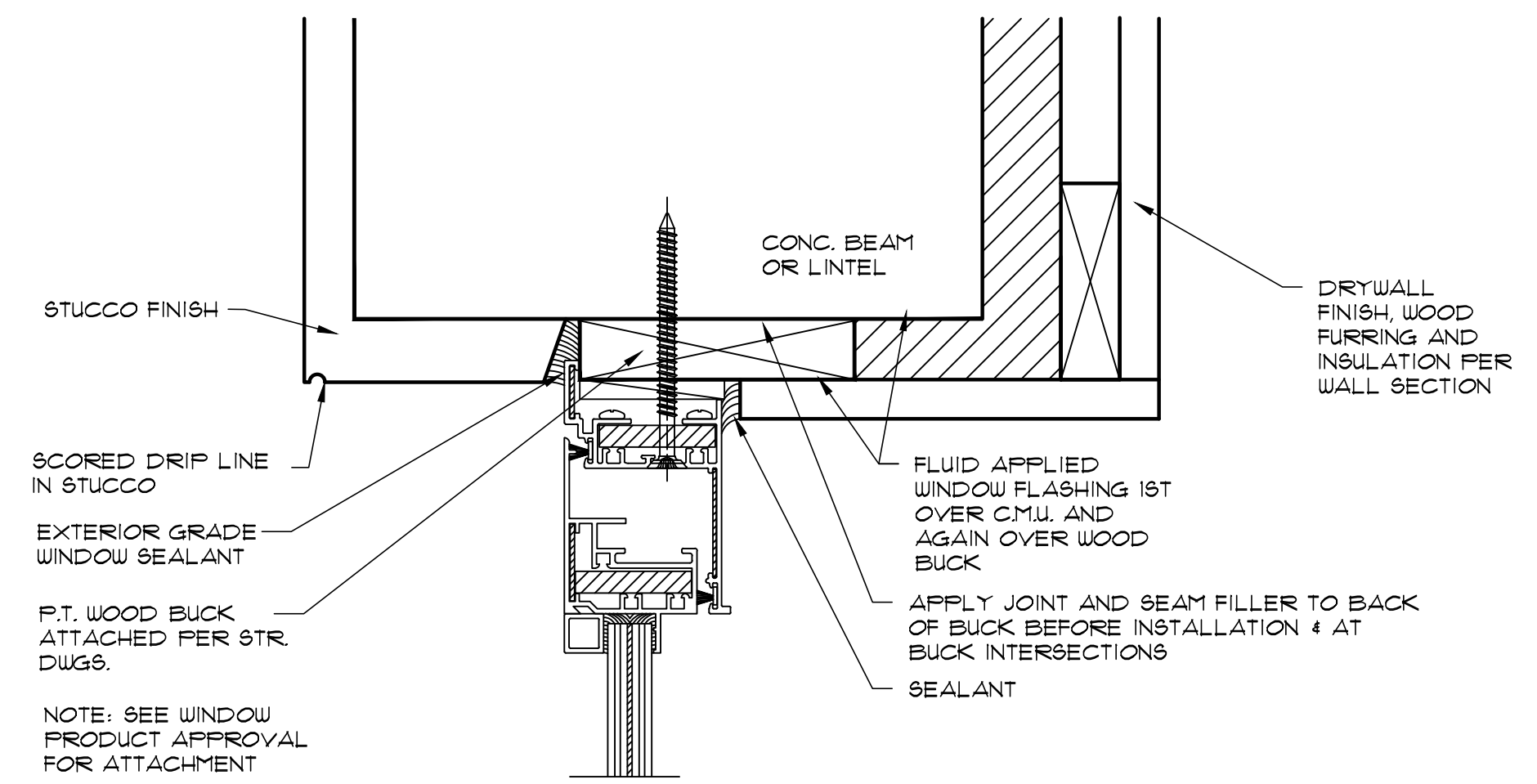
3 TYP. WOOD BRACKET DETAIL
 SCALE: 3/4"=1'-0"



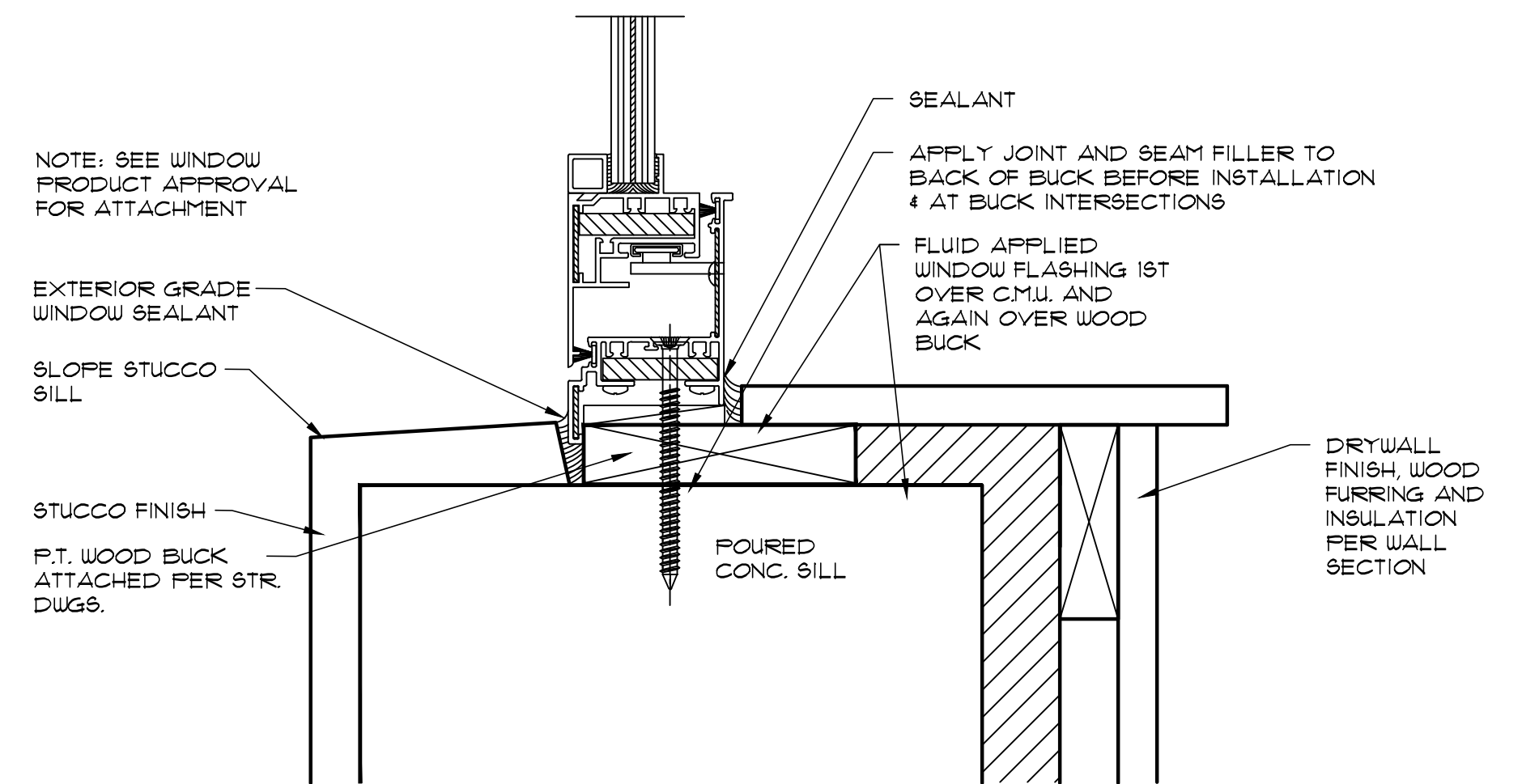
WINDOW/DOOR FLASHING AT CMU WALL
 SCALE: 3/4"=1'-0"



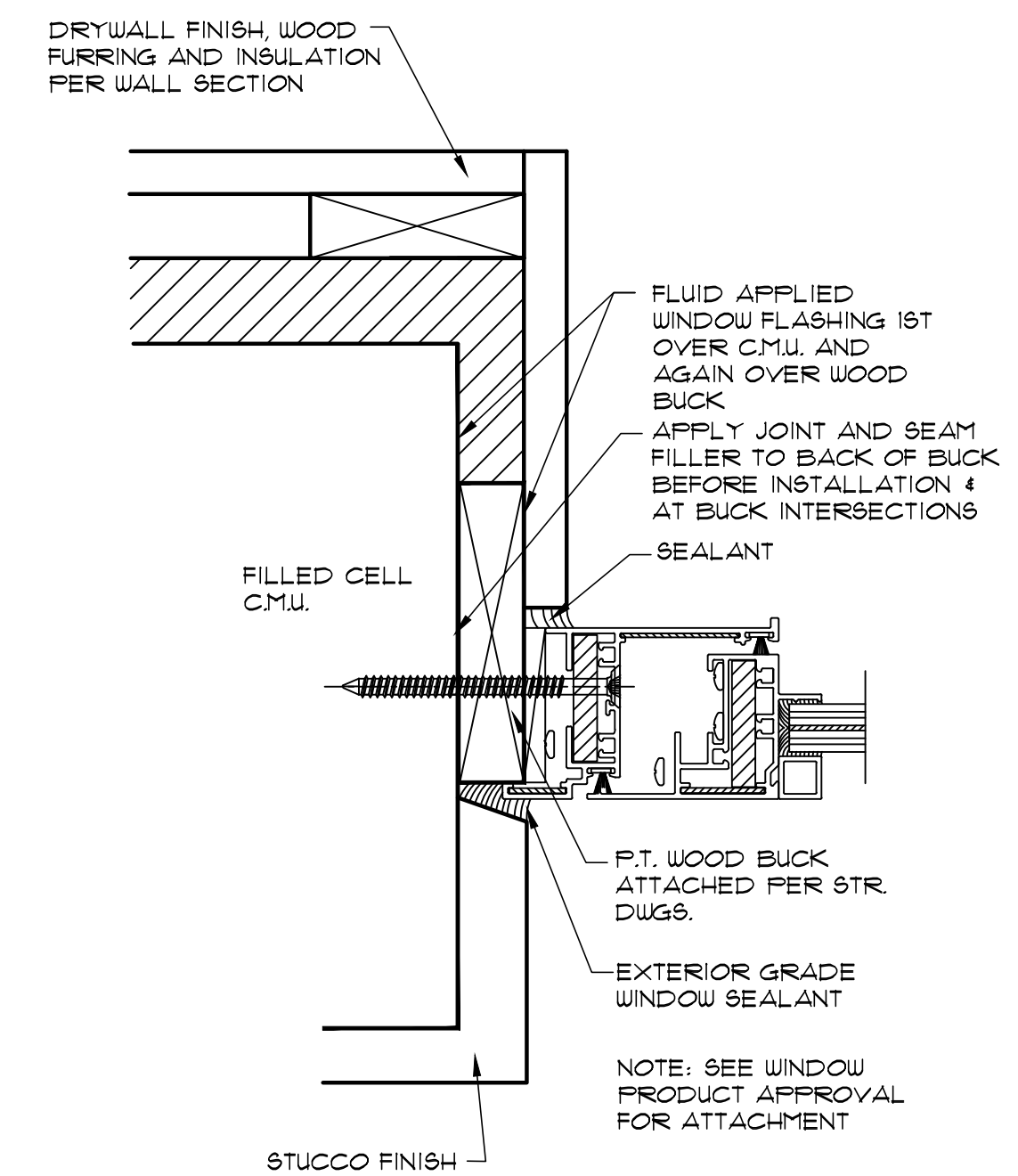
WINDOW/DOOR FLASHING AT WOOD WALL
 SCALE: 3/4"=1'-0"



TYP. WINDOW HEAD DETAIL
 SCALE: 6"=1'-0"



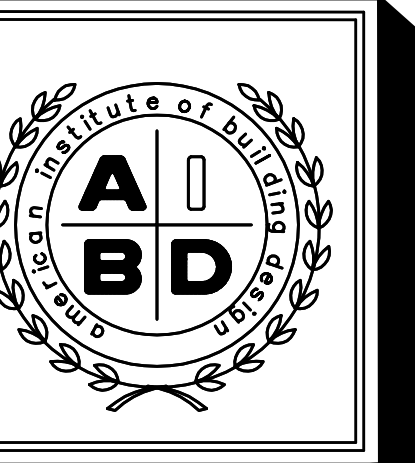
TYP. WINDOW SILL DETAIL
 SCALE: 6"=1'-0"



TYP. WINDOW JAMB DETAIL
 SCALE: 6"=1'-0"

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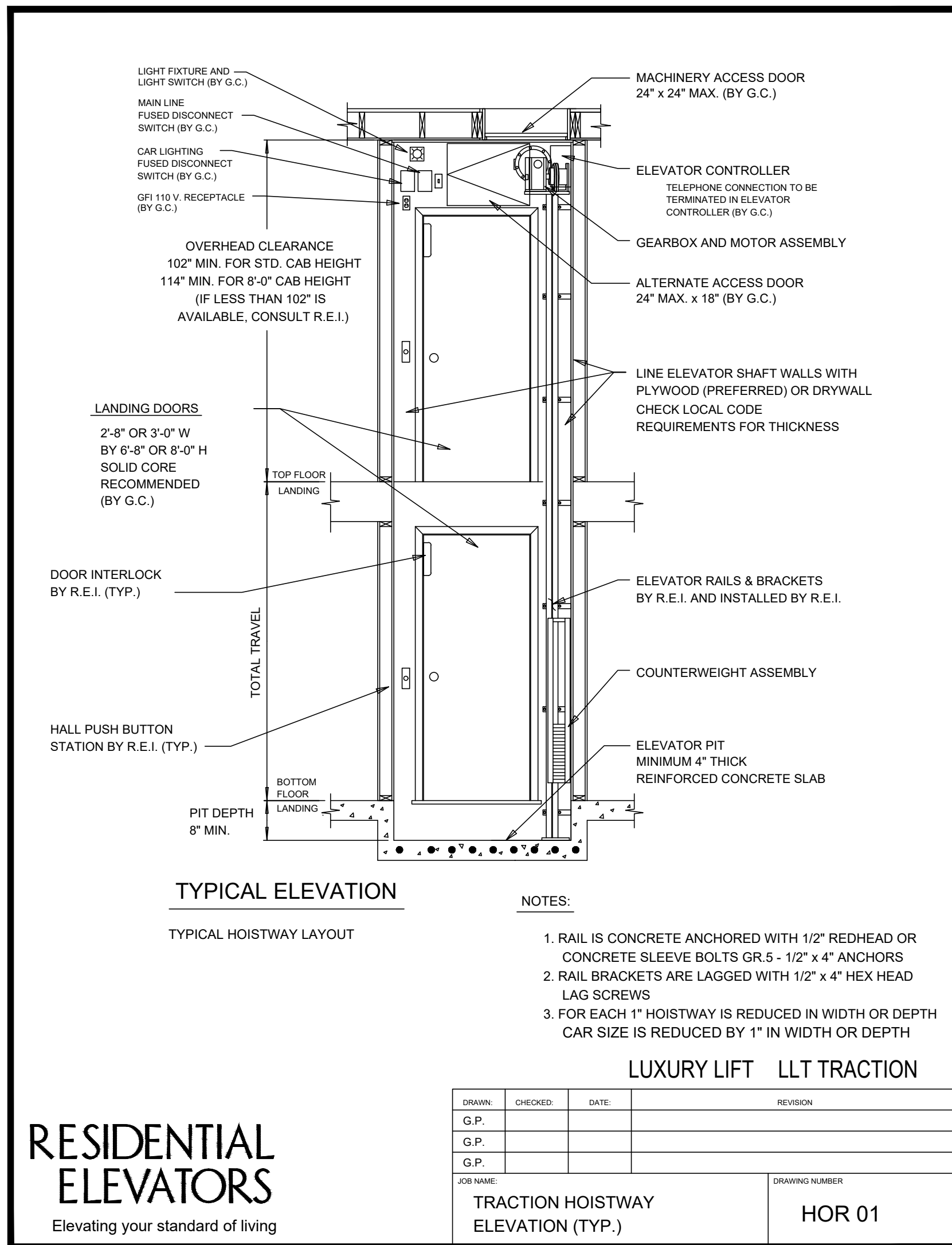


NEW ERA CONSTRUCTION
 2400 DAVIS BLVD., SUITE 101
 NAPLES, FLORIDA 34104
STARFISH MODEL
 215 1ST STREET
 BONITA SPRINGS, FLORIDA (COLLIER COUNTY)

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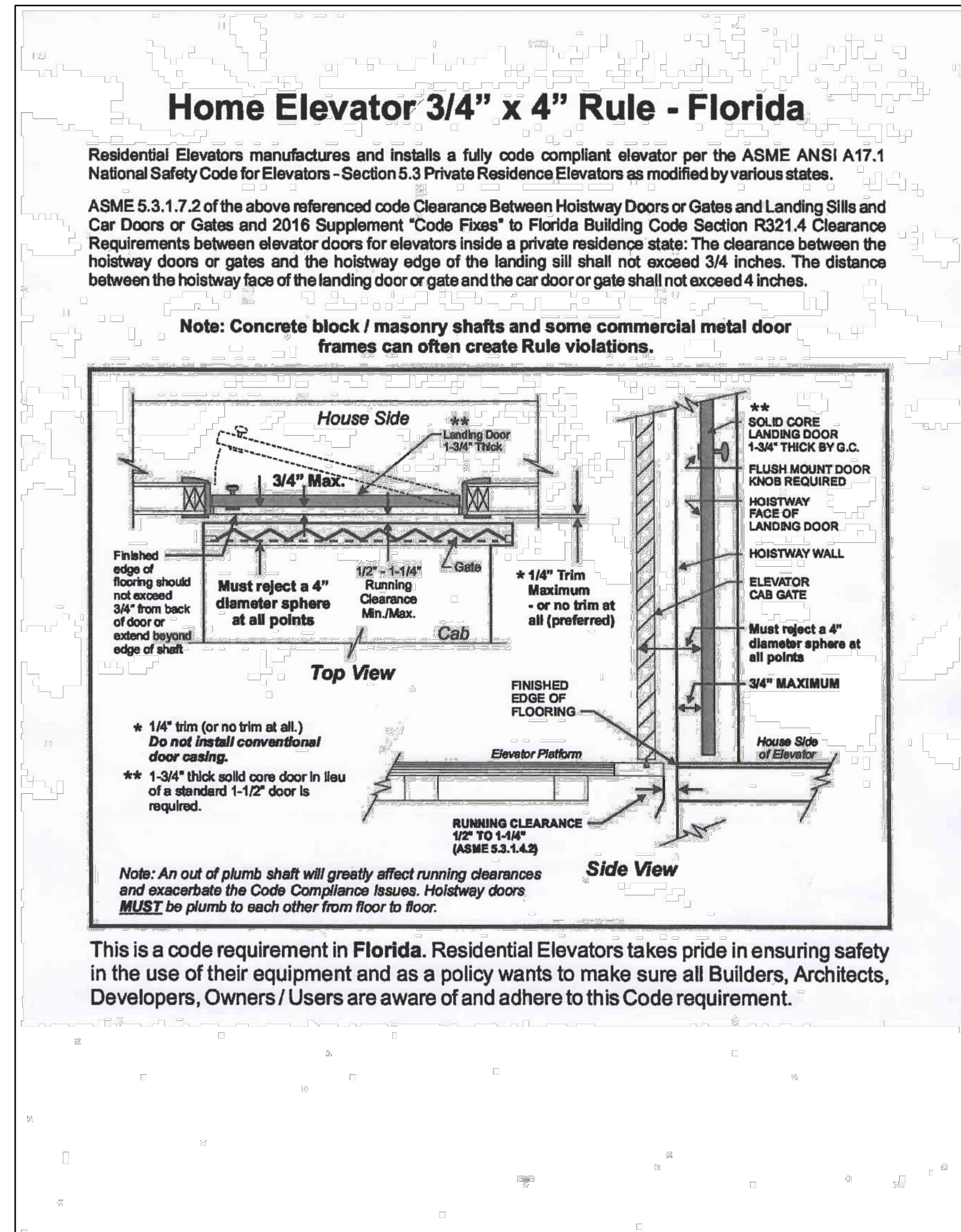
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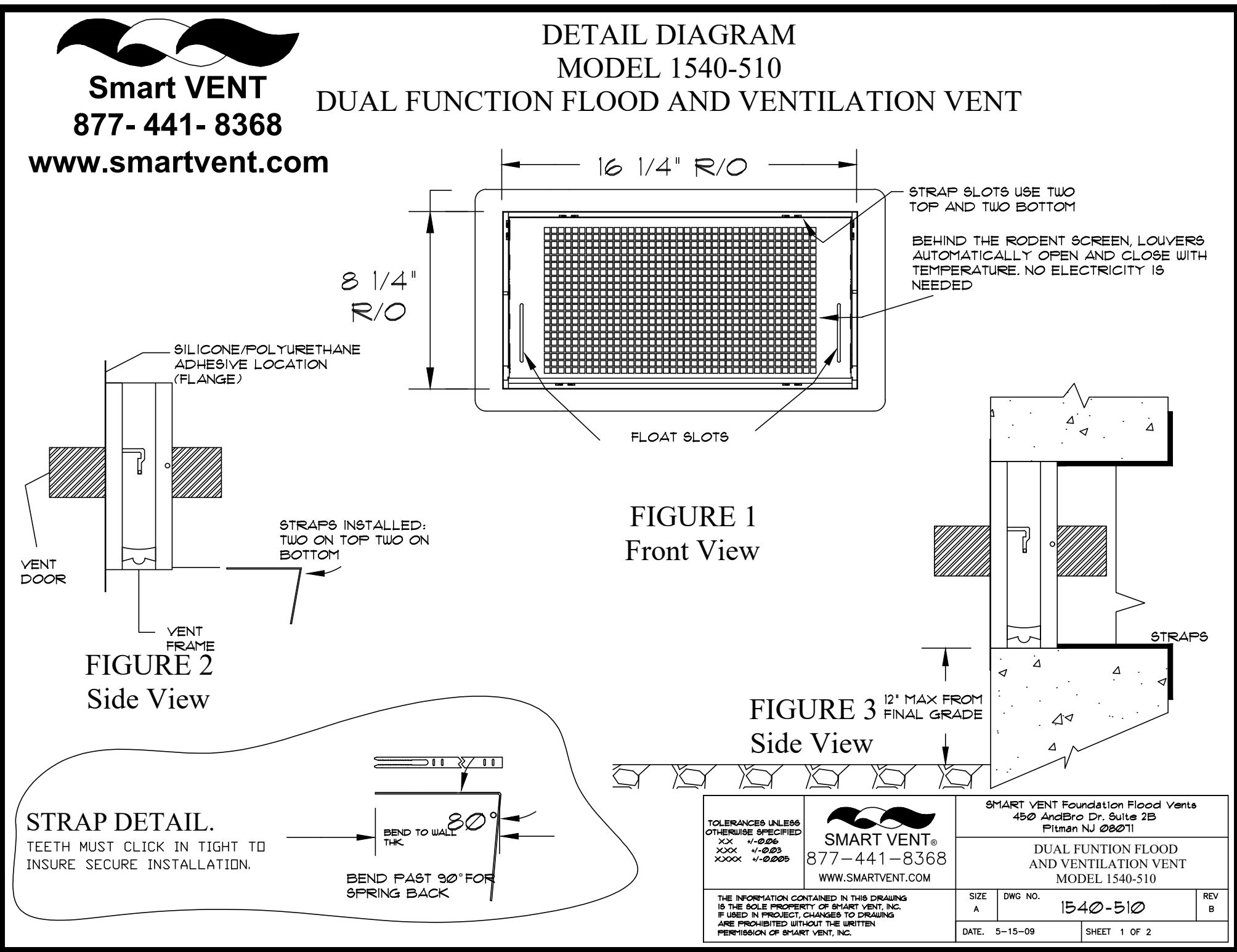


RESIDENTIAL ELEVATORS
Elevating your standard of living

"RESIDENTIAL ELEVATORS" HOISTWAY DETAIL
SCALE: N.T.S.



This is a code requirement in Florida. Residential Elevators takes pride in ensuring safety in the use of their equipment and as a policy wants to make sure all Builders, Architects, Developers, Owners / Users are aware of and adhere to this Code requirement.



Smart VENT
877-441-8368
www.smartvent.com

INSTALLATION INSTRUCTIONS & DETAILS

MODEL 1540-510
DUAL FUNCTION FLOOD AND VENTILATION VENT
REV. 5-15-09

INSTALLATION INSTRUCTIONS

- Remove vent door from vent frame. (Turn upside down, rotate bottom of door outward and slide out)
- Prepare a CLEAN 16.25" wide by 8.25" high rough opening (approx. 1 block wide X 1 block high) for each vent. Ensure the bottom of the rough opening is no more than 12" above the finished grade.
- Apply a bead of silicone or polyurethane adhesive around the back of the flange on the vent frame. (FIG. 2)
- Bend the 4 steel straps to the thickness of the wall measuring from the end with the teeth (see STRAP DETAIL)
- Insert the top straps into the top two strap slots about two clicks.
- Insert the vent frame in the cut opening. The bent strap ends go in then up behind the inside of the wall. Push the frame tight against the face of the wall. Ensure the frame is flush and square in the opening. (FIG. 3)
- Reach through the vent opening and click the two straps in while holding the front of the vent against the wall face. The sharp point of the straps should not extend past the front of the vent face. Install the two remaining bottom straps.
- Re-check that frame is square and slots are clear of debris, and caulk.
- Install the door into frame by grasping the bottom of door (with float pins down) and front (small screen in front). Slide door into frame and rotate until it is latched.
- To open the door insert two credit cards into the float slots as shown in the diagram. This will unlatch the door for removal and cleaning.

DETAILED SPECIFICATIONS:

MATERIAL: STAINLESS STEEL
OPERATION FLOOD: AUTOMATIC NON-POWERED ACTIVATION AND OPERATION
VENT REMAINS CLOSED AND LOCKED UNTIL ACTIVATED
OPERATION AIR: AUTOMATIC LOUVERS FULLY OPEN AT 75 DEG. FULLY CLOSED AT 35 DEG. NO POWER REQUIRED

INSTALLATION: SECURED W/ 4 STAINLESS STEEL STRAPS SUPPLIED
HYDROSTATIC RELIEF: 200 Sq. Ft per Vent
VENTILATION: 51 Sq. in. per Vent NOTE: VAPOR BARRIER ALLOWS FOR REDUCED VENTILATION
REQUIREMENTS FLOOD: MINIMUM OF 2 VENTS PER ENCLOSED AREA MOUNTED ON AT LEAST TWO DIFFERENT WALLS
COLORS: STAINLESS (STANDARD)
EXTERIOR POWDER COATED WHITE, WHEAT, GRAY, AND BLACK (AVAILABLE)

MEETS THE REQUIREMENTS FOR ENGINEERED OPENINGS AS SET FORTH BY:
FEMA, NFIP, ICC, & ASCE
SUPPORTIVE DOCUMENTS, TB 1-08, 44CFR 60.3(C)(5), ASCE 24-05
ICC EVALUATION # ESR-2074

SMART VENT Foundation Flood Vents
450 Andro Dr. Suite 2B
Princeton NJ 08901
DUAL FUNCTION FLOOD AND VENTILATION VENT
MODEL 1540-510
REV. 5-15-09 SHEET 1 OF 2

"SMARTVENT" HYDROSTATIC VENT IN C.M.U. WALL
SCALE: N.T.S.

R.G. DESIGNS INC.
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CORPORATE HEADQUARTERS
28071 VANDERBILT DRIVE
BONITA SPRINGS, FLORIDA 34134
OFFICE PHONE #839949492929

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THESE PLANS SHALL BE IN ACCORDANCE WITH THE 2020 FLORIDA BUILDING CODE.

ABD
ASSOCIATE OF BUILDERS

NEW ERA CONSTRUCTION
2400 DAVIS BLVD., SUITE 101
NAPLES, FLORIDA 34104

STARFISH MODEL
215 1ST STREET
BONITA SPRINGS, FLORIDA (COLLIER COUNTY)

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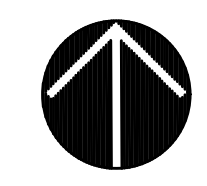
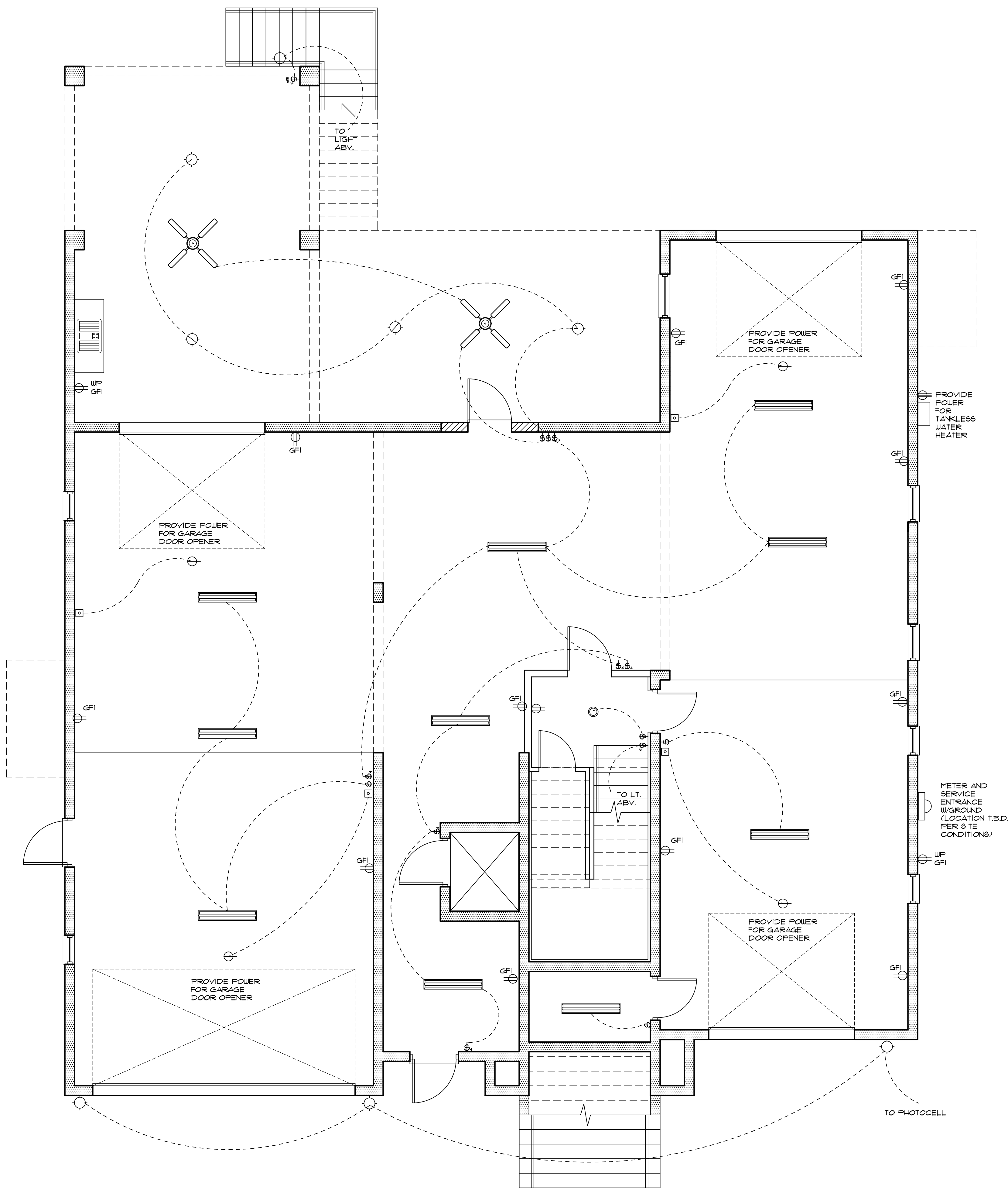
ELECTRICAL SYMBOLS LEGEND

- DUPLEX RECEPTACLE 120 V
- SIMPLEX RECEPTACLE 120 V
- POWER RECEPTACLE 240 VOLT
- DUPLEX RECEPTACLE 120 V (1/2 SWITCHED)
- DUPLEX RECEPTACLE (GROUND GFI FAULT PROTECTED)
- DUPLEX RECEPTACLE (WEATHER UFGFI PROOF GFI SUITED FOR EXTERIOR USE)
- SINGLE POLE LIGHTING SWITCH
- THREE-WAY LIGHTING SWITCH
- FOUR-WAY LIGHTING SWITCH
- TELEPHONE JACK
- COAXIAL CABLE OUTLET
- COMBO. CARBON MONOXIDE/SMOKE DETECTOR (HARD-WIRED W/BATTERY BACK-UP)
- PUSH-BUTTON (GARAGE DOOR OPENER)
- DISC. DISCONNECT SWITCH
- EXHAUST FAN (50 CFM)
- EXHAUST FAN/LIGHT COMBO (50 CFM)
- RECESSED LIGHTING FIXTURE (AIRTIGHT, I.C. RATED, "VP" = VAPORPROOF)
- HANGING LIGHTING FIXTURE ("VP" = VAPORPROOF)
- WALL-MOUNTED LIGHTING FIXTURE
- 4'-0", 2 BULB FLOURESCENT LIGHTING FIXTURE
- CEILING FAN

GENERAL ELECTRICAL NOTES:

1. THE FOLLOWING SHALL BE G.F.C.I. PROTECTED: ALL RECEPTACLES IN BATHROOMS, KITCHEN, GARAGE, ALL EXTERIOR RECEPTACLES, LIGHTING FIXTURES AND RECEPTACLES LOCATED W/IN 20'-0" OF A SWIMMING POOL OR SPA EDGE, AND ALL RECEPTACLES IN LAUNDRY ROOM OR WET BAR W/IN 6'-0" RADIUS OF SINK.
2. SMOKE DETECTORS TO COMPLY WITH F.B.C. 2020 (6TH EDITION), NFPA 12 CHAPTER 2 AND R313.1 AND R313.2.
4. GROUNDING SYSTEMS AS REQ'D. BY NEC 2011 SHALL BE PROVIDED PRIOR TO FLOOR, FOUNDATION, OR FOOTING INSPECTION.
5. GFI RECEPTACLES REQ'D. PER NEC 2011 ARTICLE 210.8
6. ARC-FAULT CIRCUIT INTERRUPTERS REQUIRED IN ALL LIVING AREAS PER NEC 2011
7. CEILING FANS TO BE INSTALLED IN ALL HABITABLE AREAS BEFORE FINAL INSPECTION AND C.O. PER ENERGY CALC. CREDIT.
8. CONTRACTOR SHALL PROVIDE ALL NECESSARY ADDITIONAL CONTRACT DOCUMENTS OF ELECTRICAL AND MECHANICAL WORK REQUIRED FOR BUILDING PERMIT.
9. CONTRACTOR SHALL VERIFY WITH OWNER ANY ADDITIONAL ELECTRICAL LIGHTING FIXTURES, FANS, SWITCHES, FLOOD LTS, ETC. - AND PROVIDE NECESSARY ELECTRICAL COMPONENTS FOR PROPER INSTALLATION.
10. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE 2014 NATIONAL ELECTRICAL CODE AND ALL CODES AND ORDINANCES OF THE AUTHORITY HAVING JURISDICTION.
11. ALL LOADING, WIRE SIZING AND DESIGN TO BE DETERMINED AND INSTALLED BY A LICENSED ELECTRICAL CONTRACTOR PER CODES.
12. ALL RECESSED LIGHT FIXTURES SHALL BE AIRTIGHT MODELS RATED FOR INSULATION CONTACT.
13. INSTALL CARBON MONOXIDE DETECTORS PER F.B.C.
14. COMBINATION SMOKE/CARBON MONOXIDE ALARMS CAN BE USED AND SHALL BE LISTED OR LABELED BY A NATIONALLY RECOGNIZED TESTING LABORATORY.
15. PROVIDE RECEPTACLE AND SWITCHED LIGHT IN ATTIC NEAR ALL ATTIC ACCESS POINTS.

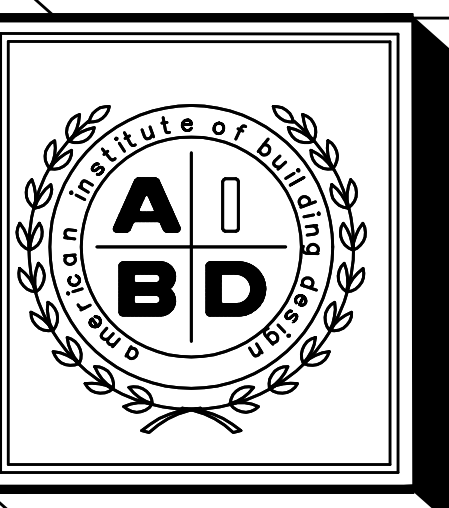
NOTE: ALL PROPOSED ELECTRIC TO BE ABOVE DESIGN FLOOD ELEVATION (10.0' NAVD)



GROUND FLOOR ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

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BONITA SPRINGS, FLORIDA 34134
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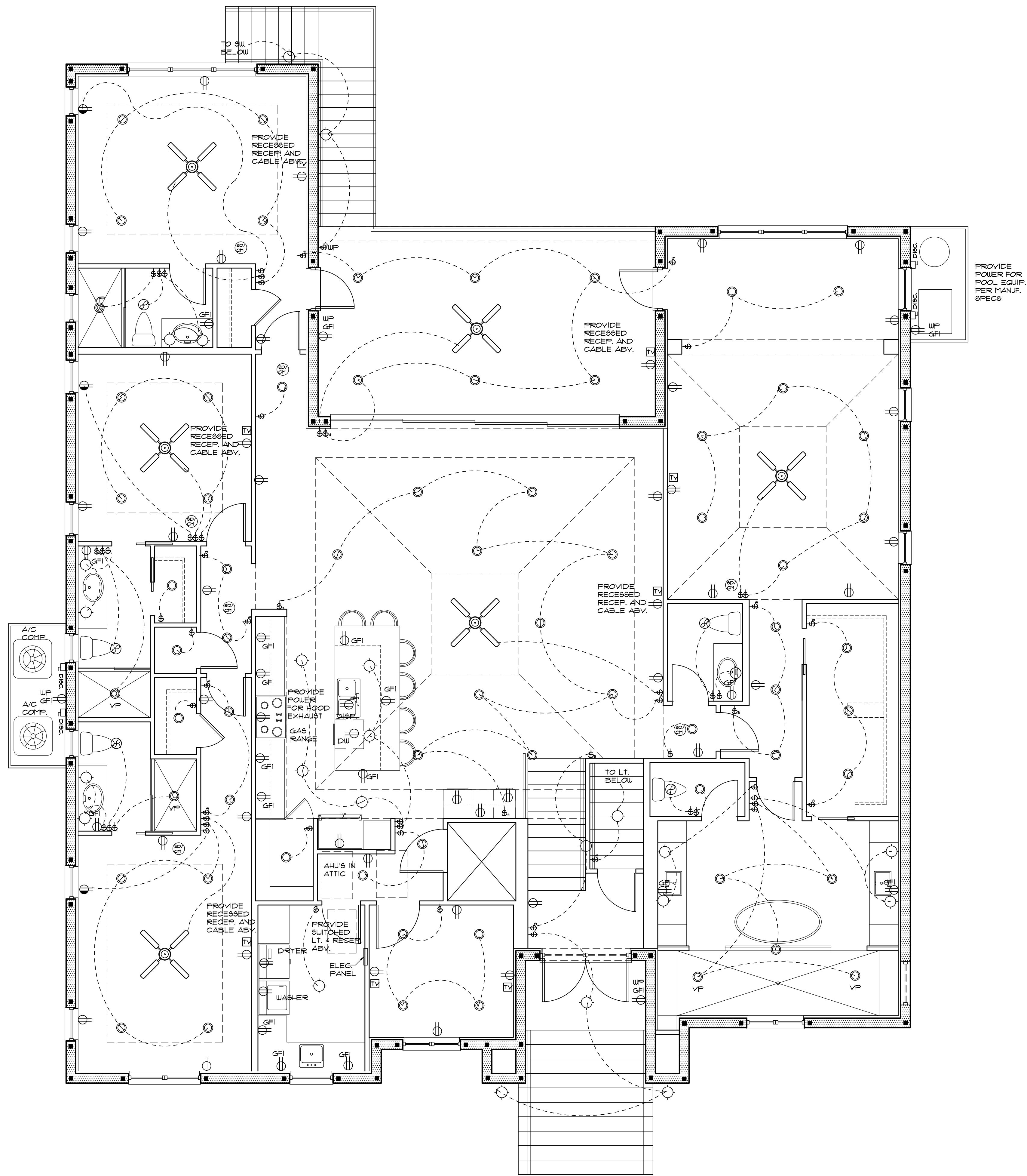
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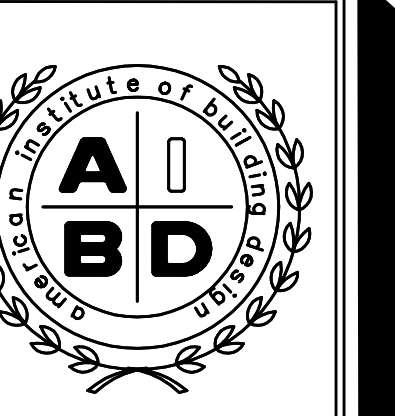


PROVIDE POWER FOR POOL EQUIP. PER MANUF. SPECS

LIVING LEVEL ELECTRICAL PLAN
SCALE: 1/4"=1'-0"

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