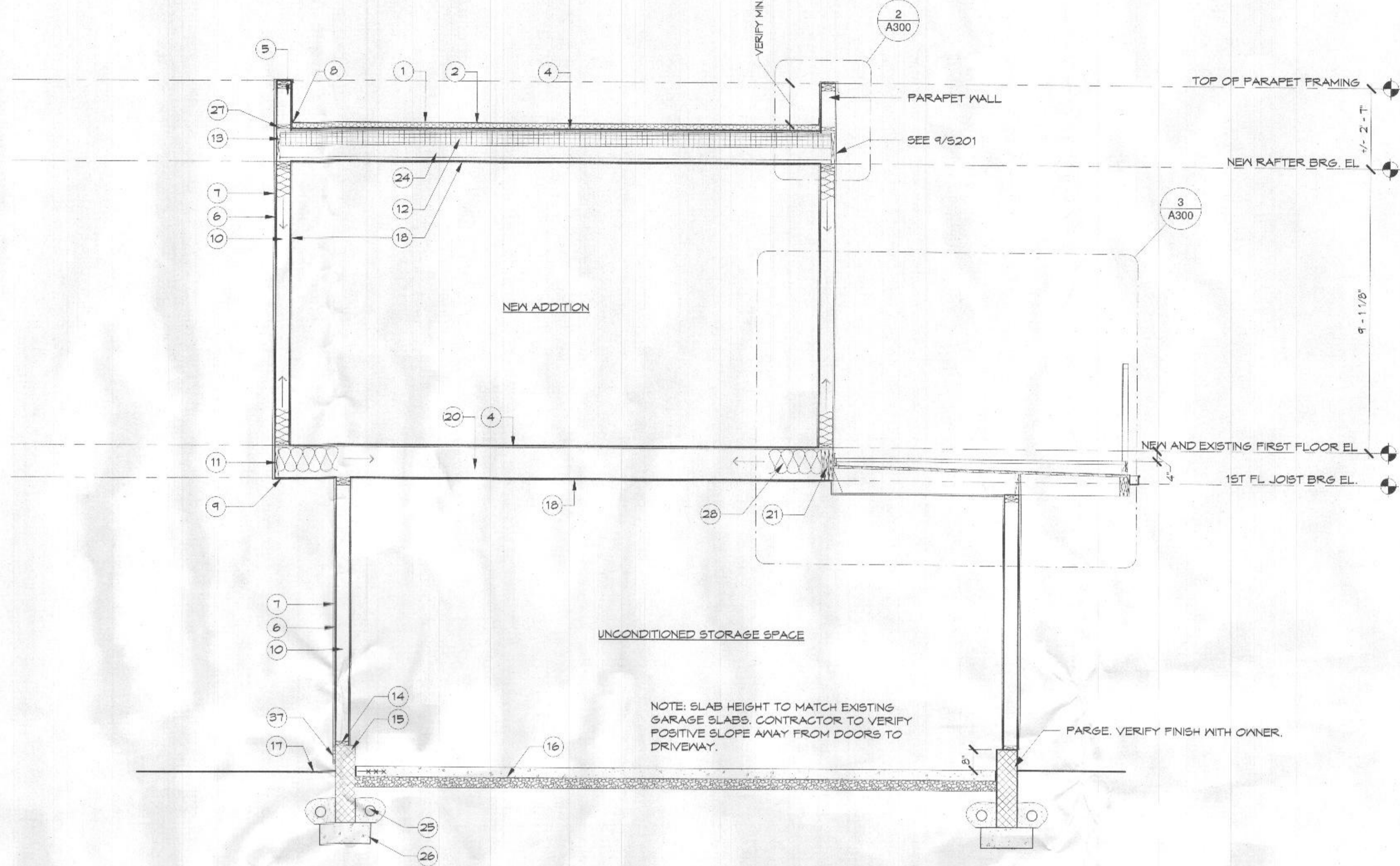


2 TYPICAL PARAPET DETAIL
1" = 1'-0"

INSULATION NOTE:
 MINIMUM R-VALUE: R-49
 RIGID INSULATION R-VALUE = 12.5 (2.5" AVERAGE)
 CLOSED CELL FOAM R-VALUE = 37.5 (5.75" THICKNESS)
 TOTAL R-VALUE = 50.

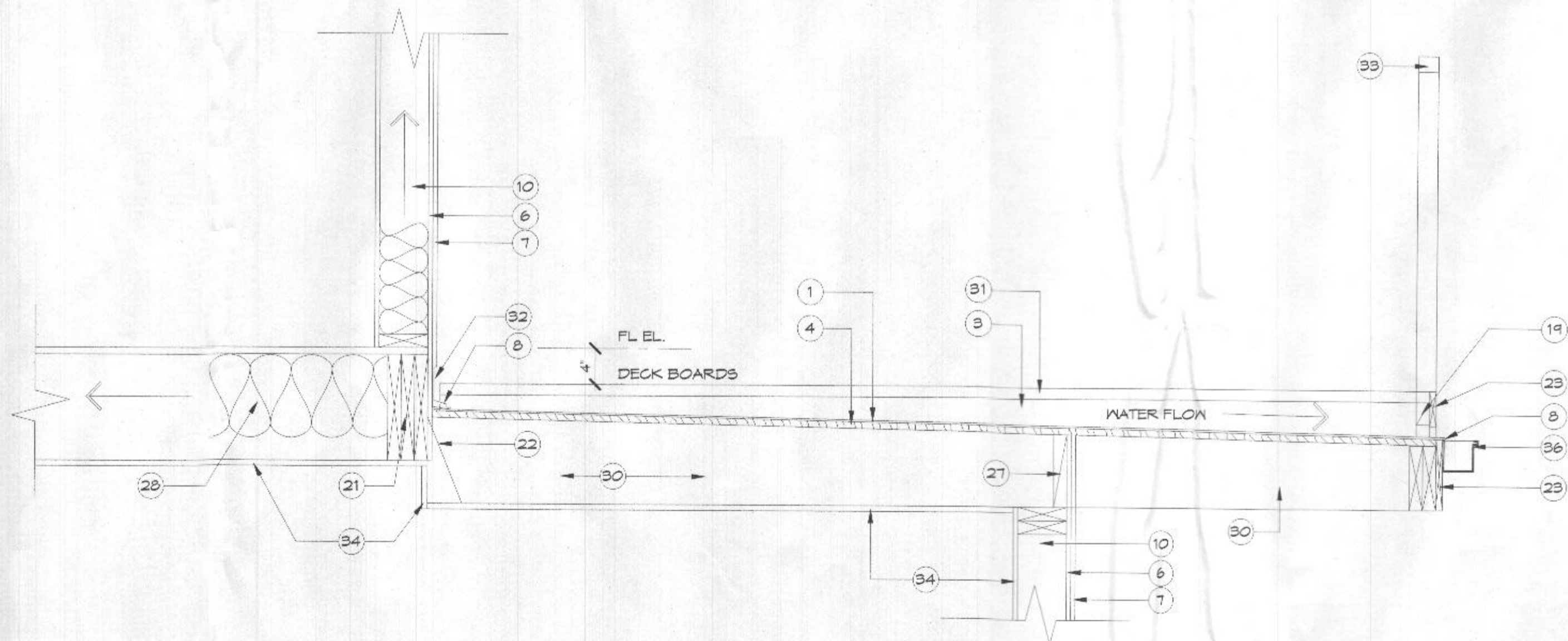


1 BUILDING SECTION
3/8" = 1'-0"

SECTION NOTES:

1. EPDM LOW SLOPE ROOFING. INSTALL PER MANUFACTURER'S SPECIFICATIONS AND DETAILS.
2. COVERBOARD, PROVIDED BY ROOFING MANUFACTURER. INSTALL PER MANUFACTURER'S SPECIFICATIONS AND DETAILS.
3. SLEEPERS, SLOPED TO 1/4" FT MIN.
4. 3/4" T&G PLYWOOD, GLUED AND NAILED. INSTALL PER MANUFACTURER'S SPECIFICATIONS AND DETAILS.
5. ALUMINUM PARAPET GAP TO MATCH EXISTING. INSTALL PER MANUFACTURER'S SPECIFICATIONS AND DETAILS.
6. 1/2" OSB SHEATHING. INSTALL PER MANUFACTURER'S SPECIFICATIONS AND DETAILS.
7. STO POWERWALL CLADDING SYSTEM. INSTALL PER MANUFACTURER'S SPECIFICATIONS AND DETAILS. MATCH EXISTING COLOR, STYLE, AND FINISH DETAILS. (NOTE: SYSTEM INCLUDES VAPOR/MOISTURE BARRIER).
8. EPDM ROOF FLASHING. INSTALL PER MANUFACTURER'S SPECIFICATIONS AND DETAILS. EXTEND FULL HEIGHT OF PARAPET.
9. SOFFIT TO MATCH EXISTING. INSTALL PER MANUFACTURER'S SPECIFICATIONS AND DETAILS.
10. BEARING 2X6 STUD WALL (2X6 @ 16" O.C.).
11. ENGINEERED (1 1/4" MIN.) RIM BOARD.
12. MEDIUM DENSITY CYNEN SPRAY FOAM INSULATION (R=6.5/INCH), R-49 MIN.
13. R-21 BATT INSULATION.
14. 2X6 PRESSURE-TREATED SILL PLATE.
15. 8" CMU.
16. NEW 4" CONCRETE SLAB W/ 6X6 W1.4X1.4 W/M. ON 6 MIL. VAPOR BARRIER ON 4" WASHED GRAVEL.
17. GRADE (VARIES).
18. 1/2" GYPSUM BOARD.
19. BLOCKING. PROVIDE AT DECK EDGE FOR TRIM ATTACHMENT. BLOCK SOLID TO DECK (2)2X8 DECK BEAMS AT POST LOCATIONS.
20. ENGINEERED WOOD FLOOR I-JOISTS W/BRIDGINS. INSTALL PER MANUFACTURER'S SPECIFICATIONS (SEE STRUCTURAL DRAWINGS).
21. BEAM (SEE STRUCTURAL DRAWINGS).
22. JOIST HANGER.
23. AZEK TRIM. INSTALL PER MANUFACTURER'S SPECIFICATIONS AND DETAILS.
24. RAFTERS, SEE STRUCTURAL PLANS.
25. INTERIOR AND EXTERIOR 4" DIAM. PERIMETER DRAIN IN GRAVEL SUMP PIT.
26. FOOTING. SEE STRUCTURAL DRAWINGS.
27. BLOCKING.
28. R-30 BATT INSULATION.
29. BAND BOARD.
30. DECK FRAMING, RIPPED TO SLOPE 1/4" FT MIN. SEE STRUCTURAL PLANS.
31. TREX OR OTHER COMPOSITE DECKING. VERIFY WITH OWNER. INSTALL PER MANUFACTURER'S SPECIFICATIONS AND DETAILS.
32. STO FLASHING. INSTALL PER MANUFACTURER'S SPECIFICATIONS AND DETAILS.
33. RAILING. VERIFY STYLE WITH OWNER.
34. 5/8" FIRE-RATED TYPE X GYPSUM BOARD.
35. FIRESTONE ISO GL TAPERED INSULATION OR SIMILAR. SLOPE = 1/4" FT MINIMUM. MINIMUM 1 1/2" THICKNESS. PER ROOFING MANUFACTURER'S SPECIFICATIONS. INSTALL PER MANUFACTURER'S SPECIFICATIONS AND DETAILS. 2.5" AVERAGE THICKNESS, R-12.5.
36. ALUMINUM GUTTER AND DOWNSPOUT (TO MATCH EXISTING) TO INFILTRATION TRENCH. SEE SITE PLAN.
37. CULTURED STONE VENEER. VERIFY WITH OWNER. INSTALL PER MANUFACTURER'S SPECIFICATIONS AND DETAILS.

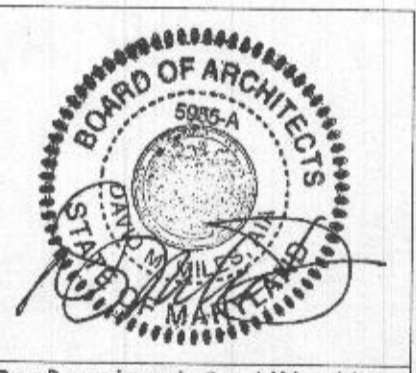
3 WATERPROOF DECK DETAIL
1" = 1'-0"



THE DRAWING BOARD, INC.
 ARCHITECTURE
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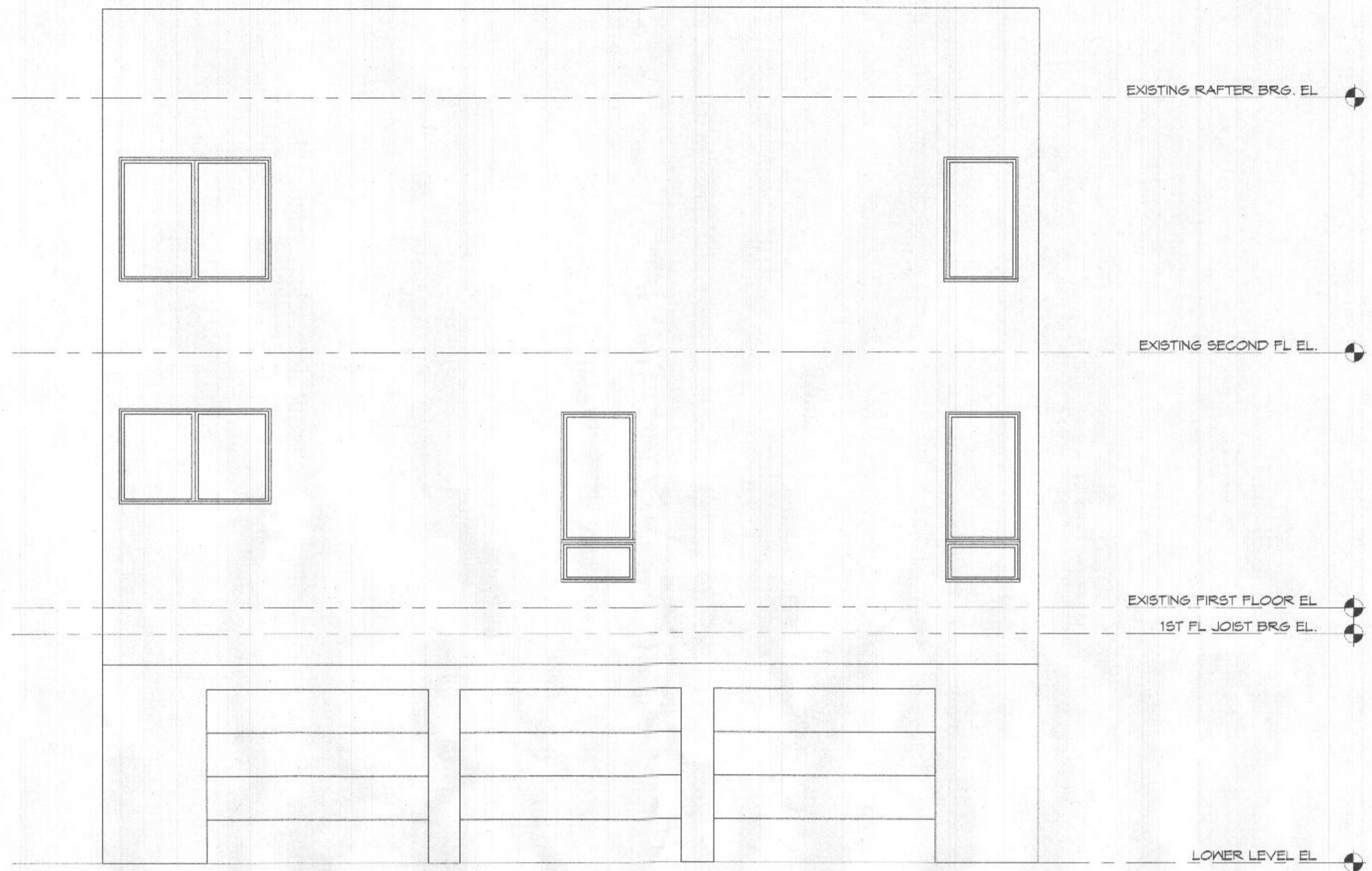
SARRAF RESIDENCE
ADDITION
 11570 CHAPEL RISE
 CLARKSVILLE, MD 21029



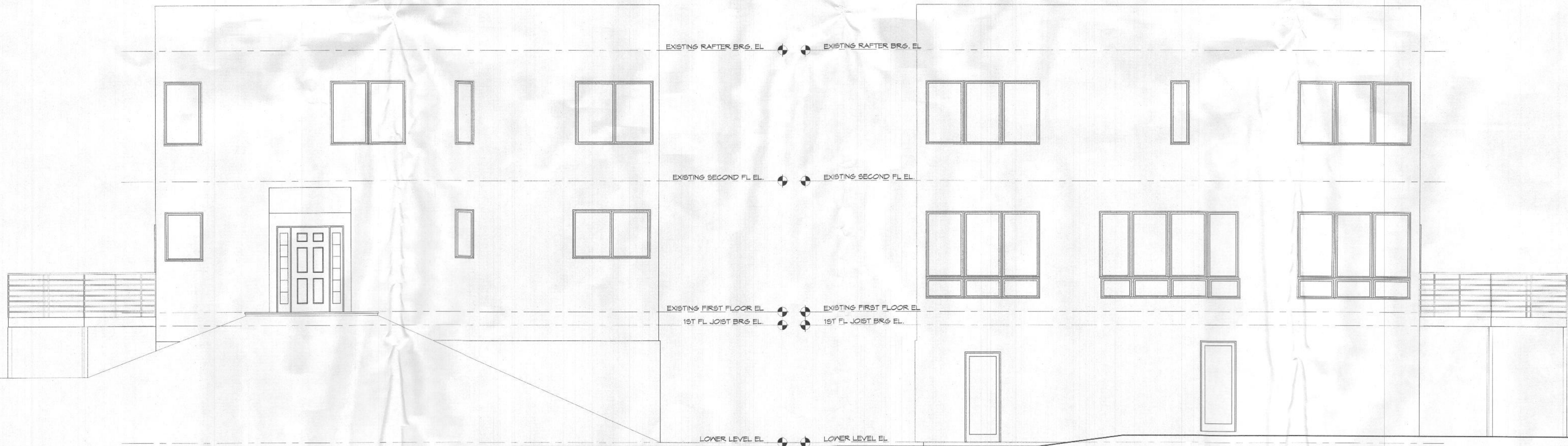
Professional Certification
 I hereby certify that the documents were prepared or approved by me, and
 that an adequate service is being rendered in the execution of the same.
 Signature: [Signature] No. 10000 State of Maryland
 DATE: 9-08-2021
 SCALE: As indicated
 REVISIONS:

NO.	DESCRIPTION

SHEET TITLE
SECTION
 SHEET NUMBER
A300



1 EXISTING RIGHT SIDE ELEVATION
1/4" = 1'-0"



3 EXISTING FRONT ELEVATION
1/4" = 1'-0"

2 EXISTING REAR ELEVATION
1/4" = 1'-0"

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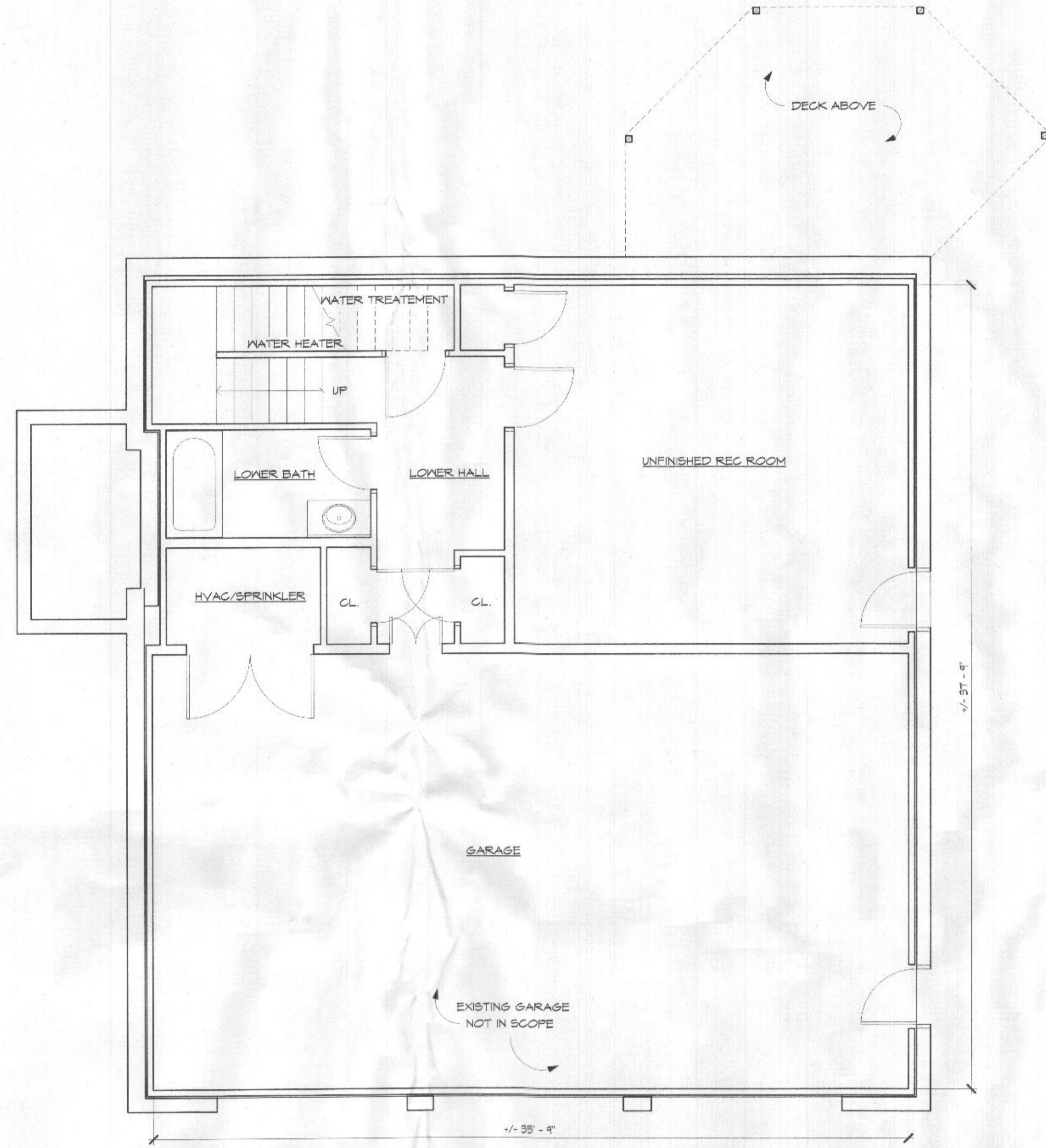
**SARRAF RESIDENCE
ADDITION
11570 CHAPEL RISE
CLARKSVILLE, MD 21029**



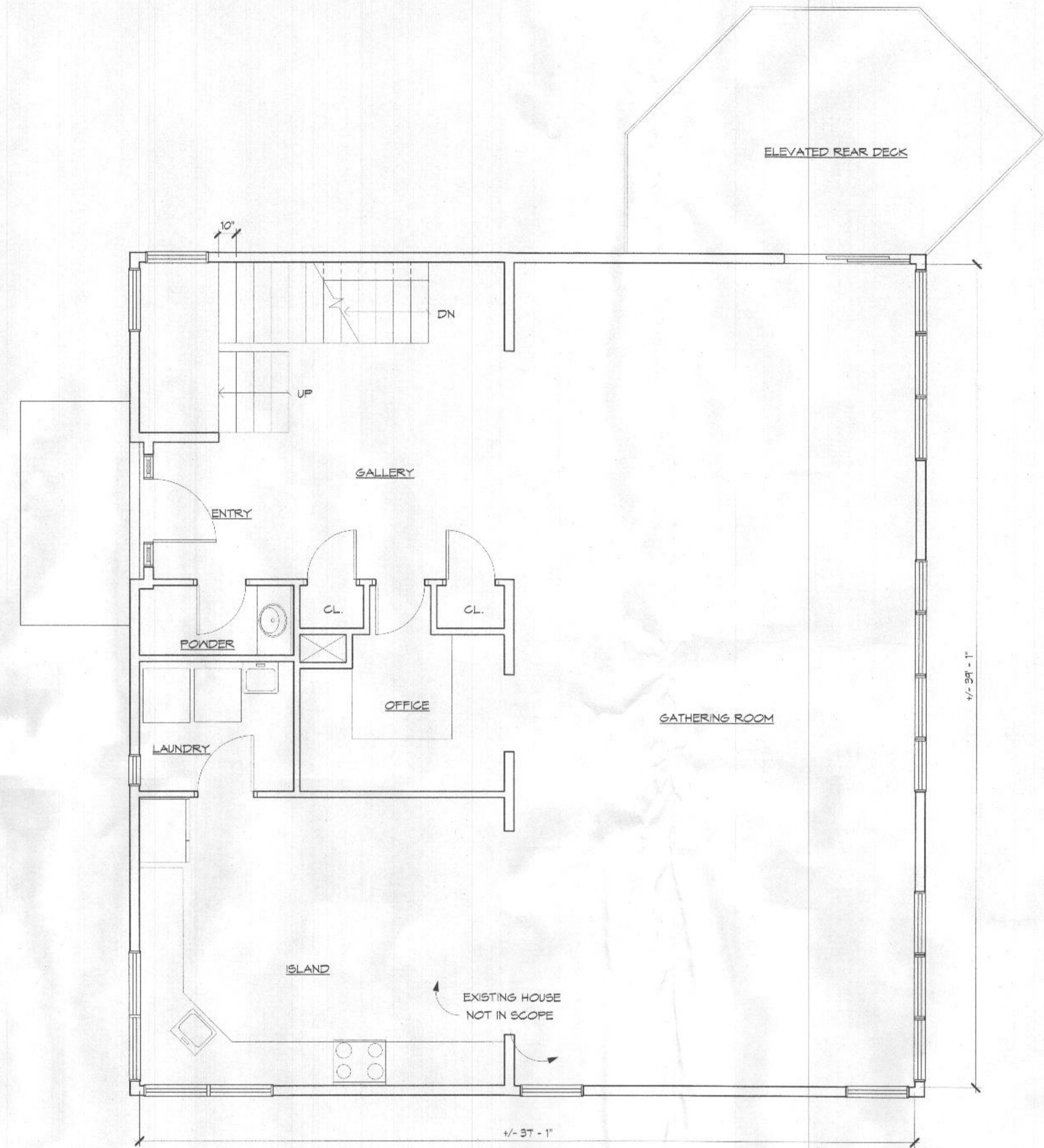
Professional Certification
Form of these documents were prepared or approved by the architect
for use as a legal instrument under the laws of the State of
Maryland. LICENSE NUMBER: 1502, expiration date: 25-2022
DATE: 9-08-2021
SCALE: 1/4" = 1'-0"
REVISIONS:

EXISTING ELEVATIONS

SHEET TITLE
SHEET NUMBER
AB100



2 EXISTING BASEMENT PLAN
1/4" = 1'-0"



1 EXISTING FIRST FLOOR PLAN
1/4" = 1'-0"

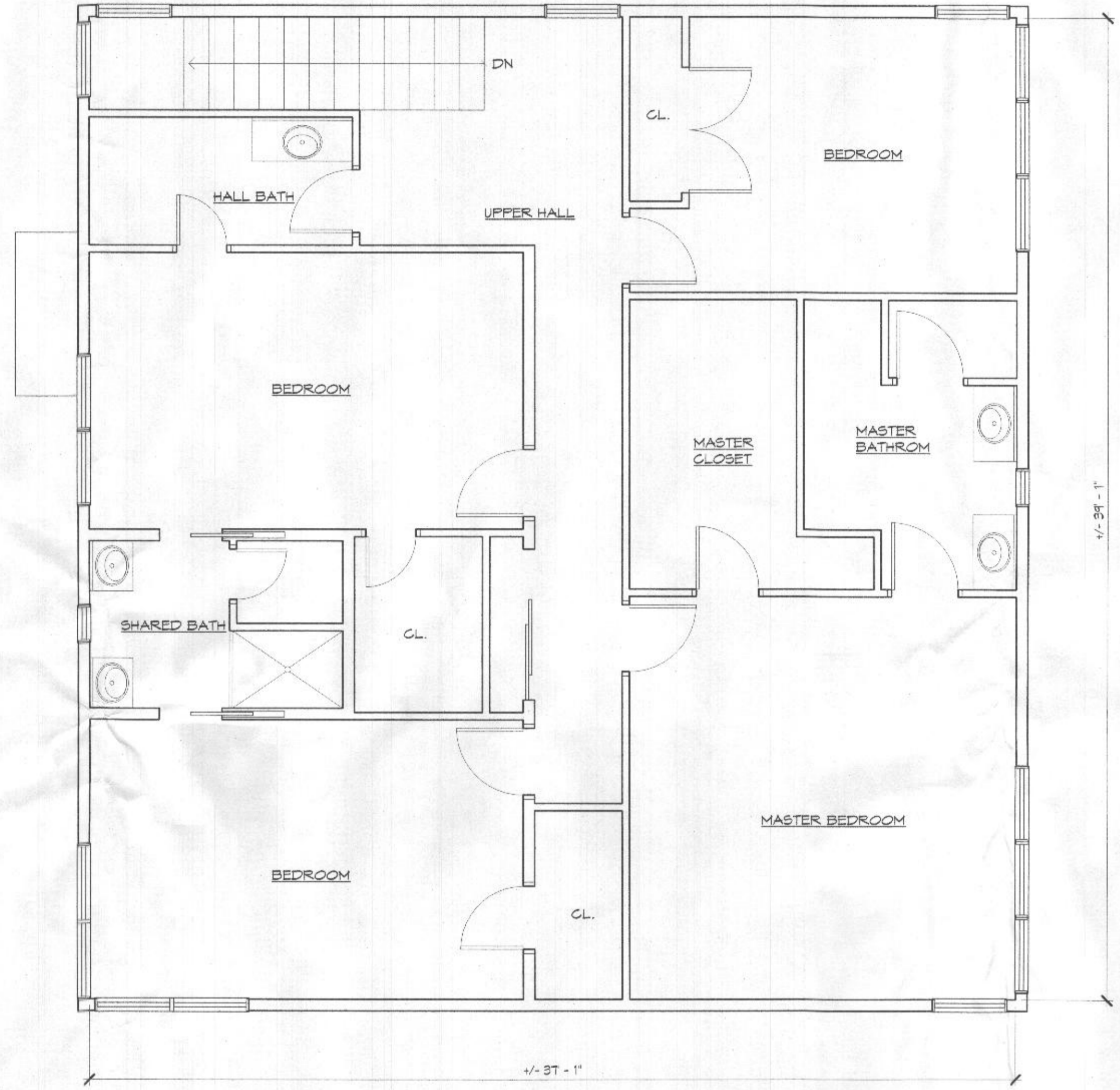
**SARRAF RESIDENCE
ADDITION
11570 CHAPEL RISE
CLARKSVILLE, MD 21029**



Professional Certification
I, David H. Hiles, a duly licensed architect under the laws of the State of Maryland, certify that I have prepared and approved the site plan for the above project.
DATE: 9-08-2021
SCALE: 1/4" = 1'-0"
REVISIONS:

**EXISTING BASEMENT &
FIRST FLOOR PLANS**

3
AB100



2
AB100

1
AB100

1 EXISTING SECOND FLOOR PLAN
1/4" = 1'-0"

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410.490.3825

SARRAF RESIDENCE
ADDITION
11570 CHAPEL RISE
CLARKSVILLE, MD 21029



Professional Certification
I certify that these documents were prepared or approved by me, and
that I am a duly licensed architect under the laws of the State of
Maryland. LICENSE NUMBER: 2005, MEMBER SINCE: 06/20/05
DATE: 9-08-2021
SCALE: 1/4" = 1'-0"
REVISIONS:

NO.	DESCRIPTION

SHEET TITLE:
**EXISTING SECOND
FLOOR PLAN**

SHEET
NUMBER
AB102

GENERAL NOTES

- FOR DIMENSIONS NOT SHOWN, REFER TO ARCHITECTURAL DRAWINGS.
- THE NOTES ON THESE DRAWINGS ARE NOT INTENDED TO REPLACE SPECIFICATIONS. SEE SPECIFICATIONS FOR REQUIREMENTS IN ADDITION TO GENERAL NOTES. FOR INCONSISTENCIES BETWEEN THESE DRAWINGS AND THE SPECIFICATIONS, THE STRICTER REQUIREMENT SHALL APPLY, AND THE ENGINEER SHALL BE NOTIFIED PRIOR TO PROCEEDING WITH THE AFFECTED PORTION OF THE WORK.
- STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH JOB SPECIFICATIONS AND ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND SITE DRAWINGS. CONSULT THESE DRAWINGS FOR LOCATIONS AND DIMENSIONS OF OPENINGS, CHASES, INSERTS, REGLETS, SLEEVES, DEPRESSIONS, AND OTHER DETAILS NOT SHOWN ON STRUCTURAL DRAWINGS. ALL DIMENSIONS AND CONDITIONS MUST BE VERIFIED IN THE FIELD. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH THE AFFECTED PART OF THE WORK.
- THE STRUCTURE IS DESIGNED TO BE SELF SUPPORTING AND STABLE AFTER THE BUILDING IS COMPLETE. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES AND SEQUENCE TO INSURE THE SAFETY OF THE BUILDING AND ITS COMPONENTS DURING ERECTION. THIS INCLUDES, BUT IS NOT LIMITED TO, THE ADDITION OF NECESSARY SHORING, SHEETING, TEMPORARY BRACING, GUYS OR TIEDOWNS. PROVIDE ALL SHORING AND BRACING REQUIRED TO STABILIZE AND PROTECT EXISTING AND ADJACENT STRUCTURES AND SYSTEMS DURING COURSE OF DEMOLITION AND CONTRACTOR AFTER COMPLETION OF THE PROJECT.
- SECTIONS AND DETAILS SHOWN ON ANY STRUCTURAL DRAWINGS SHALL BE CONSIDERED TYPICAL FOR SIMILAR CONDITIONS.
- ALL APPLICABLE FEDERAL, STATE AND MUNICIPAL REGULATING SHALL BE FOLLOWED, INCLUDING THE FEDERAL DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ACT.
- ANY AND ALL MODIFICATIONS TO THE STRUCTURAL ELEMENTS INDICATED ON THESE DRAWINGS MUST BE APPROVED BY BAKER, INGRAM & ASSOCIATES.

DESIGN LOADS

- BUILDING CODE: INTERNATIONAL BUILDING CODE (2018 EDITION).

- DESIGN LIVE LOADS:

ROOF FLOOR	30 PSF MIN. + DRIFT
STAIRS & ROOMS OTHER THAN SLEEPING	40 PSF
HABITABLE ATTICS & SLEEPING AREAS	30 PSF
BALCONIES & DECKS	60 PSF
UNINHABITABLE ATTICS W/OUT STORAGE	10 PSF
UNINHABITABLE ATTICS W/ STORAGE	20 PSF
PASSENGER VEHICLE GARAGES	50 PSF

- SNOW LOADING IS BASED ON THE FOLLOWING. DRIFTING OR SLIDING SNOW LOADS HAVE BEEN CONSIDERED WHERE APPROPRIATE.

GROUND SNOW LEVEL	25 PSF
FLAT-ROOF SNOW LOAD (P _f)	18 PSF
SNOW EXPOSURE FACTOR (C _e)	1.0
SNOW LOAD IMPORTANCE FACTOR	1.0
SNOW THERMAL FACTOR (C _t)	1.0

- WIND LOADING IS BASED ON THE FOLLOWING:

ULTIMATE DESIGN WIND SPEED (V _{ult})	110 MPH
NOMINAL DESIGN WIND SPEED (V _{asd})	86 MPH
RISK CATEGORY	II
EXPOSURE CATEGORY	B
INTERNAL PRESSURE COEFF.	+/- 0.18
BUILDING CATEGORY	SIMPLE DIAPHRAM, LOW-RISE, ENCLOSED RIGID STRUCTURE

- DEFLECTION LIMITS ARE BASED ON THE FOLLOWING:

ROOF	
LIVE LOAD DEFLECTION	L / 360
TOTAL LOAD DEFLECTION	L / 240
FLOOR	
LIVE LOAD DEFLECTION	L / 480
TOTAL LOAD DEFLECTION	L / 360

EXISTING CONDITIONS

- EXISTING CONDITIONS INDICATED ARE OBTAINED FROM AVAILABLE SOURCES (EXISTING DRAWINGS, FIELD SURVEYS, ETC.) AND ARE NOT GUARANTEED TO BE TRUE AND EXACT. CONTRACTOR(S) SHALL FIELD VERIFY EXISTING CONDITIONS AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE AFFECTED PORTION OF THE WORK.
- SEE ARCH DRAWINGS FOR LIMITS OF DEMOLITION OF EXISTING CONSTRUCTION WHERE REQUIRED.

FOOTINGS

- FOOTINGS HAVE BEEN DESIGNED BASED ON AN ASSUMED ALLOWABLE BEARING CAPACITY OF 2,000 PSF. GENERAL CONTRACTOR TO RETAIN THE SERVICES OF A QUALIFIED GEOTECHNICAL ENGINEER TO FIELD VERIFY MINIMUM ALLOWABLE BEARING CAPACITY AND SUITABILITY OF THE SUBGRADE FOR THE PROPOSED BUILDING.
- PLACE FOOTINGS ON FIRM, DRY, NON-FROZEN SUBGRADE. REMOVE SOFT SOILS ENCOUNTERED DURING EXCAVATION FOR FOOTINGS. BACKFILL THESE EXCAVATIONS AND AREAS REQUIRING STRUCTURAL FILL WITH CLEAN, MOIST, GRANULAR SELECT VORROW (TYPE "G", GRADE V OR BETTER IN ACCORDANCE WITH MDT STANDARD SPECIFICATIONS) PLACED 8" MAXIMUM LIFTS. COMPACT TO 95% MAXIMUM DRY DENSITY AS DETERMINED BY MODIFIED PROCTOR TEST (ASTM D1557). BACKFILL AND COMPACT EVENLY ON BOTH SIDES OF CRAWL SPACE AND BASEMENT WALLS PRIOR TO FRAMING FIRST FLOOR. DO NOT BACKFILL BASEMENT WALLS UNTIL FIRST FLOOR FRAMING HAS BEEN COMPLETED.
- CRUSHED STONE: AASHTO #57 AGGREGATE; WASHED, UNIFORMLY GRADED AND FREE DRAINING. MECHANICALLY COMPACT OR ROLL.

CONCRETE

- COMPLY WITH AMERICAN CONCRETE INSTITUTE ACI 301 "SPECIFICATION FOR STRUCTURAL CONCRETE FOR BUILDINGS" (LATEST EDITION).
- COMPRESSIVE STRENGTH @ 28 DAYS:
FOOTINGS - 3000 PSI
SLABS - 4000 PSI
- AIR ENTRAINMENT: ASTM C260. AIR ENTRAIN ALL EXTERIOR CONCRETE.
- REINFORCING STEEL: ASTM A615, 60 KSI DEFORMED BARS.
- WELDED WIRE FABRIC: ASTM A185
- SLAB CONTROL JOINTS: SAW CUT OR FORM TO 1/3 SLAB DEPTH. PROVIDE JOINTS ON GROUND SUPPORTED SLABS IN A RECTANGULAR CONFIGURATION, WITH THE LONGER SIDE NO MORE THAN ONE-AND ONE-HALF TIMES THE LENGTH OF THE SHORTER SIDE. SPACE CONTROL JOINTS NO MORE THAN 10 FEET APART. DISCONTINUE WELDED WIRE FABRIC AT CONTROL JOINTS.
- SLAB ISOLATION JOINTS: PRE-MOLDED JOINT FILLER. USE AROUND ALL PILING PIERS AND AT FOUNDATION WALLS.
- TURN DOWN PERIMETER OF ALL SLABS ON GRADE TO 24" BELOW FINISHED GRADE.
- VAPOR RETARDER (VAPOR BARRIER): UNLESS NOTED OTHERWISE PROVIDE 10 MIL VAPOR BARRIER DIRECTLY UNDER SLAB COMPLYING WITH ASTM E-1745 CLASS A PLACED OVER MINIMUM 4" THICK CONSOLIDATED LAYER OF GRANULAR FILL (#57 STONE UNLESS NOTED OTHERWISE). PLACE PROTECT AND REPAIR SHEET VAPOR RETARDER ACCORDING TO ASTM E-1643 AND MANUFACTURER'S WRITTEN INSTRUCTIONS. LAP JOINTS 6" AND SEAL WITH MANUFACTURER'S RECOMMENDED TAPE.

CONCRETE MASONRY

- COMPLY WITH AMERICAN CONCRETE INSTITUTE ACI 531.1 "SPECIFICATION FOR CONCRETE MASONRY CONSTRUCTION" (LATEST EDITION).
- HOLLOW LOAD BEARING (H.L.B.): ASTM C90 GRADE N, TYPE 1 UNITS.
- COMPRESSIVE STRENGTH: F_m = 1500 PSI MINIMUM
- MORTAR:
ASTM C270, TYPE S FOR FOUNDATION AND RETAINING WALLS.
ASTM C270, TYPE N FOR ABOVE GRADE, LOAD BEARING WALLS. PROVIDE FULLY BEDDED JOINTS.
- GROUT: ASTM C476 OR 3000 PSI CONCRETE WITH PEA GRAVEL PER CONCRETE SPECIFICATIONS.
- HORIZONTAL JOINT REINFORCING: ASTM A82, GALVANIZED. PROVIDE TRUSS DESIGN WITH 2" SIDE RODS AND 8 GAUGE CROSS TIES. PROVIDE AT 16" o.c. UNLESS OTHERWISE NOTED. TERMINATE AT WALL CONTROL JOINTS.
- REINFORCING STEEL: ASTM A615, 60 KSI DEFORMED BARS.
- CONTROL JOINTS: PERFORMED NEOPRENE OR POLYVINYL CHLORIDE.

WOOD FRAMING

- COMPLY WITH THE NATIONAL FOREST PRODUCTS ASSOCIATION (NFPA) "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION" (LATEST EDITION).
- WOOD FRAMING: #2 S-P-F OR BETTER
- PLYWOOD: GROUP 1 APA RATED SHEATHING, MINIMUM SPAN RATING OF 32/16, MINIMUM 4 PLY, EXPOSURE 1. USE 3/4" NOMINAL THICKNESS FOR FLOOR, 5/8" FOR ROOFS, AND 1/2" FOR WALLS, UNLESS OTHERWISE NOTED. FOR FLOORS, USE TONGUE AND GROOVE PLYWOOD GLUED AND NAILED. FOR ROOFS, USE PLYWOOD CLIPS AT ALL UNSUPPORTED BUTT JOINTS.
- SHEATHING AT APPLIED COATINGS: USE EXTERIOR PLYWOOD AT ALL LIQUID APPLIED COATINGS INCLUDING SHEATHING AT WATER-PROOFED DECKS. CONTRACTOR TO VERIFY COMPATIBILITY OF EXTERIOR PLYWOOD FINISH AND/OR WATER-PROOFING SYSTEM.
- WOOD EXPOSED TO THE ENVIRONMENT, WOOD BOLTED TO CONCRETE OR MASONRY AND WOOD DESIGNATED "TRTD" SHALL BE #2 SOUTHERN PINE OR BETTER. PRESSURE IMPREGNATED WITH AMMONIACAL COPPER QUATERNARY AMMONIUM (ACQ) IN ACCORDANCE WITH AMERICAN WOOD PRESERVERS ASSOCIATION (AWPA) STANDARD C2, WITH A MINIMUM RETENTION OF 0.40 LBS PER CUBIC FOOT OF WOOD. THE MINIMUM DEPTH OF PENETRATION SHALL BE 2.5" OR 85% OF THE SAPWOOD.
- TREATED PLYWOOD: PRESSURE IMPREGNATE EXTERIOR GRADE PLYWOOD WITH AMMONIACAL COPPER QUATERNARY AMMONIUM (ACQ) IN ACCORDANCE WITH AMERICAN WOOD PRESERVERS ASSOCIATION (AWPA) STANDARD C22, WITH A MINIMUM RETENTION OF 0.60 LBS PER CUBIC FOOT OF WOOD. THE MINIMUM DEPTH OF PENETRATION SHALL BE 90% OF ALL VENEERS. USE WHERE INDICATED.

ENGINEERED JOIST

- MANUFACTURE AND INSTALL IN ACCORDANCE WITH WRITTEN SPECIFICATIONS BY TRUSS JOIST WEYERHAEUSER, GEORGIA-PACIFIC OR EQUIVALENT

ENGINEERED BEAM

- MANUFACTURE AND INSTALL IN ACCORDANCE WITH WRITTEN SPECIFICATIONS BY TRUSS JOIST WEYERHAEUSER EQUIVALENT. MINIMUM DESIGN STRESSES; F_b: 2900 PSI, F_v: 285 PSI, E: 2,000,000 PSI.
- MANUFACTURER TO PROVIDE AND DESIGN ALL BEAM TO BEAM AND BEAM TO COLUMN CONNECTIONS (U.N.O.)
- ALL MULTI-PLY BEAMS SHALL BE BOLTED WITH 5/8" dia. BOLTS @ 16" o.c. STAGGERED (U.N.O.)
- ALL PSL'S EXPOSED TO THE ENVIRONMENT OR AS NOTED SHALL BE WOLMANIZED TO THE APPROPRIATE LEVEL. CAP FLASH WHERE WATER WILL COME IN CONTACT WITH THE BEAM.

LEGEND

EX.	-	EXISTING
TYP.	-	TYPICAL
U.N.O.	-	UNLESS NOTED OTHERWISE
SL	-	SLOPE
O.C.	-	ON CENTER
E.F.	-	EACH FACE
E.W.	-	EACH WAY
LL V/H	-	LONG LEG VERTICAL/HORIZONTAL
HSS	-	HOLLOW STRUCTURAL STEEL
FRT	-	FIRE RETARDANT TREATED
PT	-	PRESSURE TREATED

FRAMING

- NAIL IN ACCORDANCE WITH RECOMMENDED WOOD FASTENING SCHEDULE IN APPLICABLE BUILDING CODE (HIGH WIND REGION). PROVIDE BLOCKING, BRIDGING, AND BRACING PER SAME CODE. AT A MINIMUM, PROVIDE BRIDGING AT EACH END OF JOIST, AND ONE ROW OF SOLID BRIDGING AT MIDSPAN FOR JOISTS 10' OR GREATER IN SPAN. PROVIDE SOLID BRIDGING BELOW ALL INTERIOR BEARING PARTITIONS.
- FASTENERS: JOIST HANGERS, HURRICANE CLIPS, POST BASES, AND OTHER FRAMING SPECIALTIES ARE TO BE AS MANUFACTURED BY SIMPSON, USP OR EQUAL, AND ARE TO BE USED ONLY IN STRICT ACCORDANCE WITH MANUFACTURER'S WRITTEN SPECIFICATIONS AND RECOMMENDATIONS. ALL FASTENERS TO BE 16 GAUGE MINIMUM UNLESS NOTED OTHERWISE. PROVIDE GALVANIZED FINISH UNLESS NOTED OTHERWISE. AT OWNER'S OPTION, PROVIDE STAINLESS STEEL FASTENERS IN ALL EXTERIOR APPLICATIONS (G.C. TO PROVIDE PRICE FOR S5 FASTENERS).
- JOIST HANGERS: MINIMUM 16 GAUGE, SIZE AND PROFILE TO SUIT APPLICATION (UNLESS OTHERWISE NOTED). PROVIDE HANGERS FOR ALL FLUSH FRAMED JOISTS.
- ALL COLUMNS IN INTERIOR WALLS TO BE (3) 2x4 UNLESS OTHERWISE NOTED. NAIL EACH FACE OF EACH STUD TO ADJACENT STUD WITH (2) 10d NAILS AT 6" O.C. NAIL SHEATHING TO EACH EDGE OF EACH PLY OF BUILT-UP COLUMN AT 6" O.C. VERTICALLY.
- ALL COLUMNS IN EXTERIOR WALLS TO BE (3) 2x6 UNLESS OTHERWISE NOTED. NAIL EACH FACE OF EACH STUD TO ADJACENT STUD WITH (2) 10d NAILS AT 6" O.C. NAIL SHEATHING TO EACH EDGE OF EACH PLY OF BUILT-UP COLUMN AT 6" O.C. VERTICALLY.
- ALL EXTERIOR POSTS TO BE TREATED 6x6 (U.N.O.). NOTCH TOP OF POST FOR BEAM BEARING (3" MAX) AND THRU BOLT BEAM TO POST WITH (2) 1/2" DIA. GALVANIZED BOLTS. AS AN ALTERNATE, PROVIDE COLUMN CAP CONNECTION WITH SIMPSON AC SERIES OR EQUIVALENT.
- PROVIDE KNEE BRACES ON DECKS WHERE SHOWN. LET KNEE BRACE INTO BEAM 1" AND PROVIDE (2) 3/8" DIAMETER LAG BOLTS. LET KNEE BRACE INTO COLUMN AND PROVIDE 1/2" DIAMETER THRU BOLT.
- PROVIDE SOLID BLOCKING BELOW ALL COLUMNS, TO TRANSFER LOAD DIRECTLY TO FRAMING.
- PROVIDE DOUBLE JOIST UNDER ALL PARTITIONS PARALLEL TO JOIST SPAN.
- PROVIDE DOUBLE JOIST AROUND ALL FLOOR AND ROOF OPENINGS (U.N.O.).
- ALL MULTI-PLY BEAMS SHALL BE NAILED WITH 3 ROWS OF 10d NAILS AT 8" O.C. STAGGERED. BEAMS LOADED ON ONE FACE ONLY SHALL BE BOLTED WITH 1/2" DIA. BOLTS AT 16" O.C. STAGGERED (U.N.O.).
- WHERE DECKS FASTEN TO HOUSE FRAMING, PROVIDE CONTINUOUS TREATED LEDGER THRU BOLTED TO FLOOR STRUCTURE WITH TWO 1/2" DIAMETER BOLTS AT 16" O.C. PROVIDE HOT DIPPED GALVANIZED JOIST HANGERS TO LEDGER.
- ALL FLUSH FRAMED PSL BEAM TO PSL BEAM CONNECTIONS TO BE FASTENED WITH BEAM HANGERS TO BE DESIGNED AND PROVIDED BY PSL MANUFACTURER, UNLESS A SPECIFIC CONNECTOR IS CALLED FOR.
- ALL EXTERIOR WALLS, UNLESS OTHERWISE NOTED, TO BE 2x6 STUDS AT 16" O.C. WITH 1/2" A.P.A. RATED GROUP 1 SHEATHING. BLOCK ALL UNSUPPORTED EDGES. NAIL ALL PANEL EDGES WITH 8d NAILS AT 4" O.C. AND INTERMEDIATE STUDS WITH 8d NAILS AT 6" O.C.
- INTEL SCHEDULE UNLESS OTHERWISE NOTED ON PLAN:

ROUGH OPENING	INTEL
2x6 WALLS	4'-0" (3) 2x8 WITH 2 LAYERS OF 1/2" PLYWOOD
	6'-0" (3) 2x10 WITH 2 LAYERS OF 1/2" PLYWOOD
	>6'-0" (3) 2x12 WITH 2 LAYERS OF 1/2" PLYWOOD
2x4 WALLS	4'-0" (2) 2x8 WITH 1 LAYER OF 1/2" PLYWOOD
	6'-0" (2) 2x10 WITH 1 LAYER OF 1/2" PLYWOOD
	>6'-0" (2) 2x12 WITH 1 LAYER OF 1/2" PLYWOOD
- GUARD RAIL DETAILS AND CONNECTIONS TO STRUCTURE ARE SPECIFICALLY NOT INDICATED ON THESE DRAWINGS DUE TO THE WIDE VARIETY OF RAILING TYPES AND FRAMING CONDITIONS. ALL GUARD RAILS MUST MEET CERTAIN MINIMUM LOADS AS REQUIRED BY CODE. CONTRACTOR SHALL CONTACT ARCHITECT/ENGINEER FOR DETAILS AT CONTRACTOR'S OPTION.

BAKER, INGRAM, & ASSOCIATES
STRUCTURAL ENGINEERS
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 Lancaster, Pennsylvania Project Number: C13703
 Dover, Delaware
 Newark, Delaware 410.490.5825 Ph
 Haddon Heights, New Jersey 302.734.7592 Fax
 Annapolis, Maryland mail@bakeringram.com

ISSUED FOR PERMIT

9-8-21

THE DRAWING BOARD, INC.
 ARCHITECTURE
 1818 FOREST DRIVE, SUITE 2B
 ANNAPOLIS, MARYLAND 21401
 410.267.7273 thedrawingboardinc.com
 © 2021 ARCHITECT: THE DRAWING BOARD, INC. DAVID H. MILLER, AIA, NCARB

SARRAF RESIDENCE
 ADDITION
 11570 CHAPEL RISE
 CLARKSVILLE, MD 21029

DATE 9-8-21
 SCALE 3/4" = 1'-0"
 REVISIONS

DRAWN DAC

SHEET TITLE
GENERAL NOTES

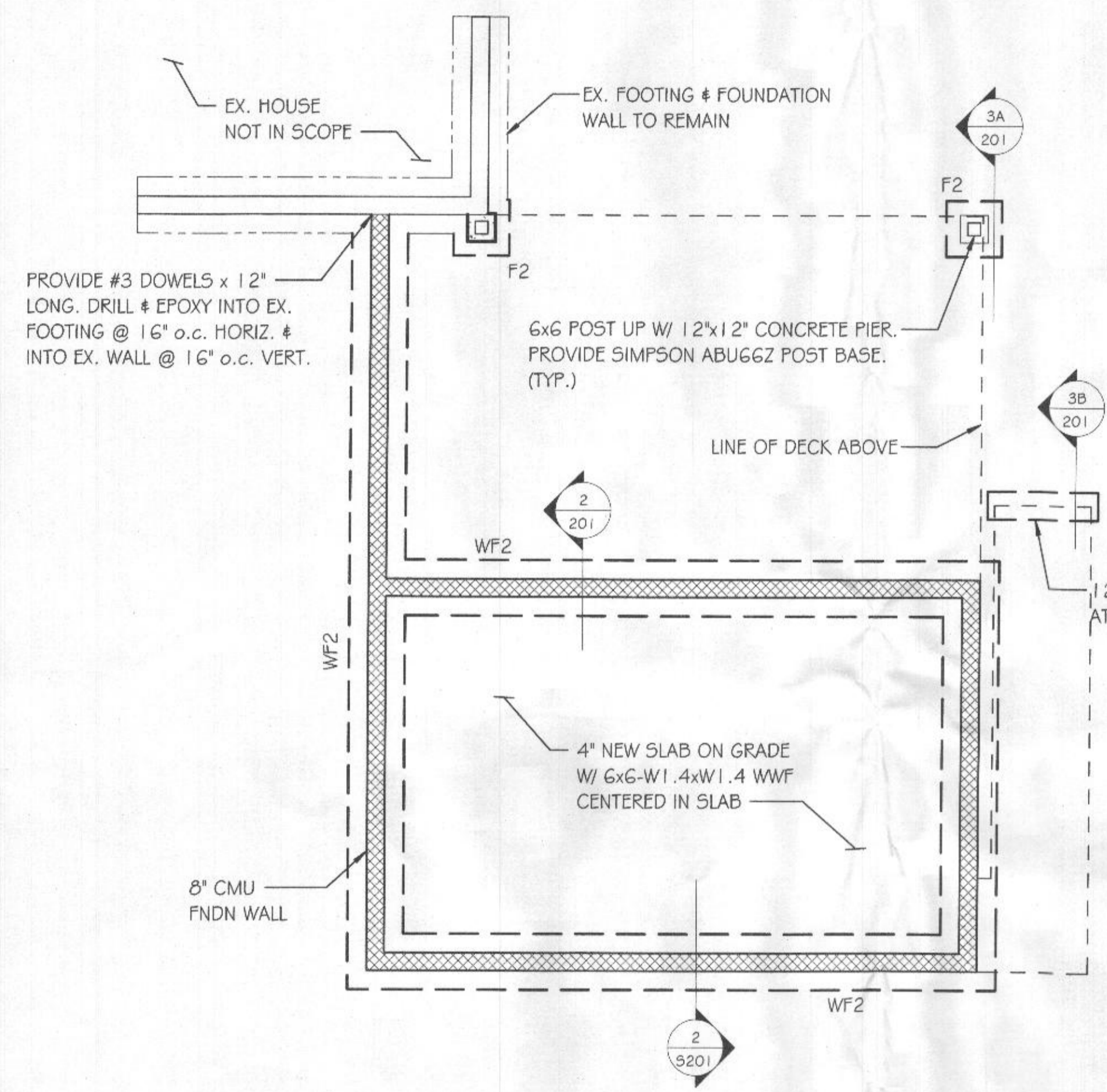
SHEET NUMBER
5100

PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 30283, EXPIRATION DATE 5/18/2022.



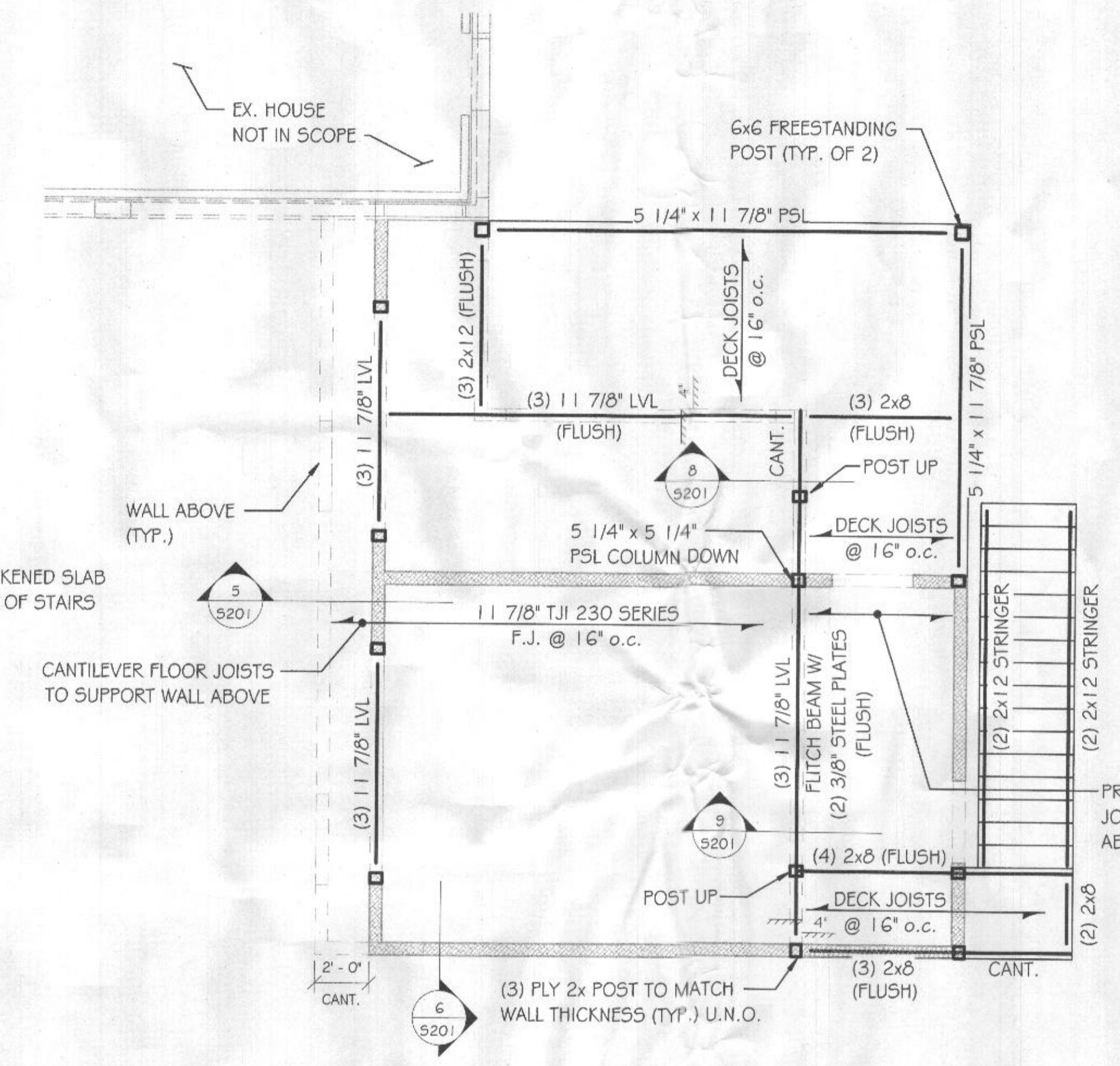
FOOTING SCHEDULE			
MARK	SIZE	THICK.	REINFORCING
F2	2'-0" x 2'-0"	1'-0"	3 #5 E.W. BOTT.
WF2	2'-0" x CONT.	1'-0"	3 #5 LONGIT #4 @ 48" TRANSV.

NOTE:
 ALLOWABLE SOIL BEARING PRESSURE = 2000 PSF, TO BE VERIFIED IN FIELD BY A GEOTECHNICAL ENGINEER PRIOR TO CASTING FOOTING CONCRETE.



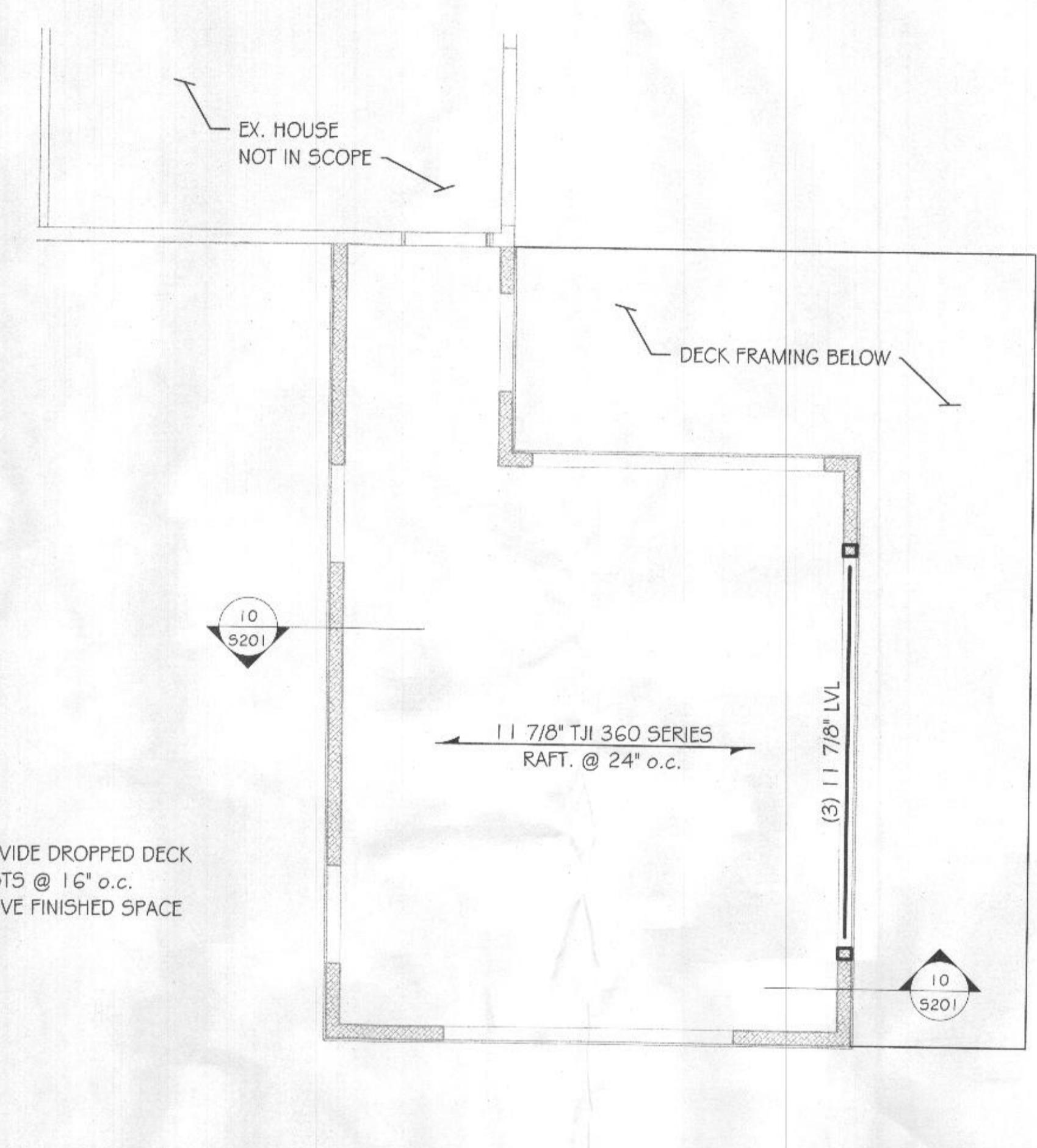
1 FOUNDATION PLAN
 1/4" = 1'-0"

- NOTES:
- BOTTOM OF EXTERIOR FOOTINGS TO BE A MIN. OF 2'-6" BELOW FINISHED GRADE.
 - REF. ARCH. DWGS. FOR DIMENSIONS NOT SHOWN.
 - REF. S201 FOR TYPICAL FRAMING DETAILS.
 - TOP OF SLAB REFERENCE ELEVATION: 0'-0". REF. ARCH. DWGS.



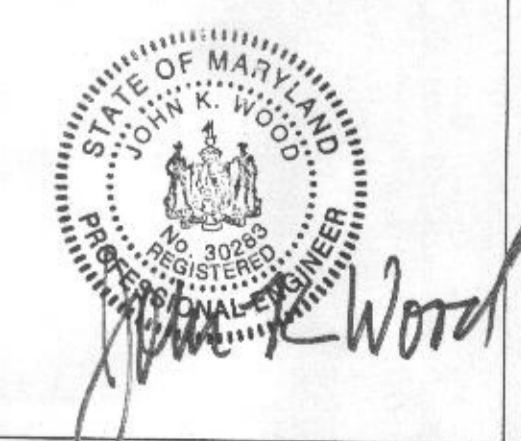
2 SECOND FLOOR FRAMING PLAN
 1/4" = 1'-0"

- NOTES:
- "DECK JOISTS" DENOTE SLOPED 2x12 DECK JOISTS. JOISTS TO BE TAPERED TO A MINIMUM DIMENSION OF 7.25". REF. ARCH. DWGS.
 - PROVIDE 3/4" T & G STRUCTURAL SHEATHING SUBFLOOR. REF. 4/S201
 - TYPICAL WALL CONSTRUCTION: 2x6 STUDS @ 16" o.c. W/ 1/2" STRUCTURAL SHEATHING. REF. 7/S201
 - REF. S100 FOR TYPICAL HEADER SIZES U.N.O.
 - REF. ARCH. DWGS. FOR DIMENSIONS NOT SHOWN.
 - REF. S201 FOR TYPICAL FRAMING DETAILS.
 - FINISHED FLOOR REFERENCE ELEVATION: 10'-3 1/2". REF. ARCH. DWGS.



3 ROOF FRAMING PLAN
 1/4" = 1'-0"

- NOTES:
- PROVIDE 5/8" STRUCT. ROOF SHEATHING. REF. 4/S201
 - TYPICAL WALL CONSTRUCTION: 2x6 STUDS @ 16" o.c. W/ 1/2" STRUCTURAL SHEATHING. REF. 7/S201
 - REF. S100 FOR TYPICAL HEADER SIZES U.N.O.
 - REF. ARCH. DWGS. FOR DIMENSIONS NOT SHOWN.
 - REF. S201 FOR TYPICAL FRAMING DETAILS.



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 DRAWN DAC

FRAMING PLANS
 SHEET NUMBER S101

