

PERMIT NUMBER: B 20003566

DATE ACCEPTED:



RESIDENTIAL BUILDING PERMIT APPLICATION

HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES, AND PERMITS

3430 COURT HOUSE DRIVE, ELLICOTT CITY, MD 21043 - PHONE: (410) 313-2455 OPTION #4

www.howardcountymd.gov

BUILDING SITE ADDRESS REQUIRED

Street Address: 6239 Heather Glen Way
City: Clarksville
State: MD
Zip Code: 21029
Subdivision/Village/Complex Name:
SDP/WP/BA #:
Lot: 25
Tax Map:
Parcel:
Grading Permit #:

DESCRIPTION OF WORK REQUIRED

Existing Use: Residential
Proposed Use: Residential
Estimated Cost: \$ 10,000.00
Trade Work to Be Completed (Separate Permits Required):
Build new porch at front of existing house

PROPERTY OWNER INFORMATION REQUIRED

Owner(s) Name(s): Kamleshbhai AMIN
Primary Residence: Yes
Owner's Street Address: 6239 Heather Glen Way
City: Clarksville
State: MD
Zip Code: 21029
Phone: 3017923917
Email: santoto@gmail.com

APPLICANT NAME REQUIRED - INDIVIDUAL WHO SIGNS THIS APPLICATION

Business Name: FSA BUILD-DESIGN LLC
Contact Name: Oscar Crippa
Street Address: 887 Clopper Rd. - Apt. T3
City: Gaithersburg
State: Maryland
Zip Code: 20878
Phone: 301-792-3917
Email: santoto@gmail.com

CONTRACTOR INFORMATION REQUIRED

Business Name: FSA BUILD DESIGN LLC
Licensee's Name: Oscar Crippa
License #: 127785
Street Address: 887 Clopper Rd. - Apt. T3
City: Gaithersburg
State: Maryland
Zip Code: 20878
Phone: 301-792-3917
Email: santoto@gmail.com

ARCHITECT/ENGINEER INFORMATION INDIVIDUAL WHO SIGNED PLANS, IF APPLICABLE

Business Name:
Name:
Street Address:
City:
State:
Zip Code:
Phone:
Email:

BUILDING CHARACTERISTICS REQUIRED

Primary Structure: SF Dwelling
Utilities: Electric, Gas
Water Supply: Public, Private (Well)
Sewage Disposal: Public, Private (Septic)
Heating System: Electric, Natural Gas, Propane, Other
Roadside Tree Project: No, Yes
Sprinkler System: NFPA 13, NFPA 13R, NFPA 13D, None
Fire Alarm System: Yes, No, Voice Evac

ADDITIONAL RESIDENTIAL INFORMATION (PLEASE SELECT/COMPLETE ALL THAT APPLY)

Model Name & Options:
of Bedrooms (SF):
of efficiency units (MF*):
of 1 BR (MF*):
of 2 BR (MF*):
of 3 BR (MF*):
Rooms:
Full Baths:
Half Baths:
Fireplaces:
Garage/Carport Info: Attached Garage, Detached Garage, Integral Garage, Carport, None
Basement/Foundation Info: Slab on Grade, Post & Pier, Unfinished Basement, Finished Basement: Full or Partial
1st FI Width:
1st FI Depth:
2nd FI Width:
2nd FI Depth:
Bsmt Width:
Bsmt Depth:
Energy Method: Prescriptive, Performance, UA Alternative, ERI
Gross Area: sq ft
Occupiable Area: sq ft

AGREEMENT/ DISCALIMER REQUIRED

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

APPLICANT'S ORIGINAL SIGNATURE
DATE SIGNED

FOR OFFICE USE ONLY

CHECKS PAYABLE TO: DIRECTOR OF FINANCE OF HOWARD COUNTY

AGENCIES REQUIRED/APPROVALS:
PR, DPZ, DED, Health, SHA, CID
SUBMITTAL FEES:
PAYMENT:
ACCEPTED BY:

ABBREVIATIONS

- @ - At
- ABV - Above
- A.B. - Anchor Bolt
- ACST - Acoustical
- A/C - Air Conditioner
- A.D. - Access Door
- ADD - Addition
- ADJ - Adjacent
- A.F.F. - Above Finished Floor
- A.F.G. - Above Finished Grade
- A.G. - Above Grade
- ALT - Alternate
- ALUM - Aluminum
- AMP - Ampere
- APFD - Approved
- APFL - Applicable
- APPROX - Approximate (h)
- ARCH - Architect, Architectural
- ASPH - Asphalt
- B.C. - Bookcase
- BD - Board
- B.L. - Building Line
- BLDG - Building
- BLK - Block
- BM - Beam
- B.N. - Boundary nailing
- B.O. - Bottom of
- B.O.F. - Bottom of footing
- B.O.W. - Bottom of wall
- BRG - Bearing
- B.U. - Built up
- BSMT - Basement
- BTM - Bottom
- CBMNT - Casement
- CABT - Cabinet
- C.B. - Catch Basin
- C.D. - Construction document
- CEM - Cement
- C.F.M. - Cubic Feet per Minute
- C.L. - Center Line
- CLR - Clear(ance)
- CH - Channel
- C.I. - Cast Iron
- C.I.P. - Cast in Place
- CJ - Control Joint
- CL - Closet
- CLG - Ceiling
- CMU - Concrete Masonry Unit
- C.O. - Clean Out
- C.O. - Casca Opening
- COL - Column
- COORD - Coordinate(ion)
- CONT - Continuous
- CONTR - Contractor
- CORR - Corridor
- CONC - Concrete
- CPT - Carpet
- C.T. - Ceramic Tile
- C.V. - Cold Water
- Degree
- DET - Detail
- D.S. - Down spout
- DIA - Diameter
- DBL - Double
- DEMO - Demolition
- DIA - Diameter
- DIM - Dimension
- D.L. - Dead Load
- DN - Down
- DR - Door
- DWG - Drawing
- EA - Each
- E.F. - Exhaust fan
- E.J. - Expansion joint
- E.N. - End nailing
- ELEV - Elevation
- ELECT - Electric, electrical
- EQ - Equal
- EQUIP - Equipment
- EST - Estimate
- ETR - Existing to Remain
- EXH - Exhaust
- EXIST - Existing
- EXT - Exterior
- F.A. - Fire alarm
- F.C. - Floor covering
- F.C.O. - Floor clean out
- F.D. - Floor drain
- F.E. - Fire extinguisher
- FLSHG - Flashing
- F.N. - Field nailing
- FAB - Fabricate
- FDN - Foundation
- FIN - Finish
- FLR - Floor
- FLG - Flooring
- FLUOR - Fluorescent
- F.O. - Face of
- FURN - Furnace
- GA - Gauge
- GALV - Galvanized
- GAR - Garage
- G.C. - General Contractor
- G.F.C.I. - Ground Fault Circuit Interrupt
- G.F.I. - Ground Fault Interrupt
- GL - Glass
- G.M. - Grade mark
- GR - Grille
- GRAN - Granite
- G.T. - Glazed tile
- GYP - Gypsum
- H.B. - Hose bib
- H.C. - Hollow core
- H.C.M.V. - Hollow core masonry veneer
- H.C.M.V. - Hollow core wood veneer
- HDBD - Hardboard
- HDLV - Hardware
- HGT - Height
- H.M. - Hollow metal
- HOR - Horizontal
- HR - Hour
- HTR - Handrail
- HTR - Heater
- H.V.A.C. - Heating, Venting and Air Conditioning
- H.W. - Hot water
- I.C.F. - Insulated Concrete Form
- I.D. - Inside diameter
- I.F. - Inside Face
- INCL - Inclusive, including
- INV - Invert
- INSUL - Insulation
- INT - Interior
- J-Box - Junction box
- JCT - Junction
- JST - Joist
- K-D. - Knock Down
- K.D. - Kilm dried
- K.O. - Knock out
- KV - Kilovolt
- KVA - Kilovolt-Ampere
- KVL - Klouatt
- LFT - Linear feet
- LAM - Laminated
- LAT - Lateral
- LAV - Lavatory
- LD - Lead
- LIN - Linear
- LINO - Linoleum
- LT - Light
- LTG - Lighting
- L.V.L. - Laminated Veneer Lumber
- M.B. - Machine bolt
- M.O. - Masonry opening
- MAR - Marble
- MAS - Masonry
- MTL - Material
- MAX - Maximum
- MECH - Mechanical
- MED - Medium
- MFG - Manufacturing
- MIN - Minimum
- MOD - Modular
- MTL - Metal (steel)
- MUL - Mullion
- N.T.S. - Not to scale
- N.C.M. - Non-corrosive metal
- N.F.C. - Not for construction
- NLR - Nailer
- NO - Number
- NOM - Nominal
- O.C. - On center
- O.D. - Outside diameter
- O.R. - Outside radius
- O.H. - Overhead
- OPNG - Opening
- P - Paint
- PART - Partition
- PAV - Pavement
- P.C. - Pre-Cast Concrete
- PERF - Perforated
- PL - Plaster
- PLT - Plate
- P.L. - Property line
- PLAS - Plastic
- P.L.V. - Plastic laminated veneer
- PLYND - Plywood
- PORC - Porcelain
- P.S.F. - Pounds per square foot
- P.S.I. - Pounds per square inch
- P.V.C. - Polyvinyl chloride
- PWR - Power
- Q.T. - Quarry tile
- QTY. - Quantity
- RAD - Radius
- R.D. - Roof drain
- R.D.L. - Roof drain leader
- R.O. - Rough Opening
- R.O.W. - Right of way
- REFS - Refrigerator
- REF - Reference
- REINF - Reinforced
- RET - Return
- REV - Revision
- RM - Room
- RMV - Remove
- SAN - Sanitary
- S.C. - Solid core
- S.C. - Self-Closing
- SCHED - Schedule
- S.D. - Smoke detector
- SECT - Section
- SHT - Sheet
- SHTG - Sheathing
- SIM - Similar
- SPECS - Specifications
- SQ.FT. - Square feet
- SQ. IN. - Square inches
- STD - Standard
- STL - Steel
- S.Y. - Square yard
- SYS - System
- T&G - Tongue and groove
- T.B. - Through bolt
- T.O. - Top of
- T.O.B. - Top of Beam
- T.O.C. - Top of curb
- T.O.F. - Top of footing
- T.O.J. - Top of joint
- T.O.M. - Top of masonry
- T.O.W. - Top of wall
- T.S. - Tube steel
- TH - Threshold
- THR - Threaded
- TYP - Typical
- UNF - Unfinished
- U.N.O. - Unless Noted Otherwise
- V.B. - Vapor barrier
- V.I.F. - Verify in field
- VA - Voltage
- VGT - Vinyl composition tile
- W.C. - Toilet (water closet)
- W.D.N. - Window
- WGT - Wainscot
- W.P. - Weatherproof
- W.T. - Weight
- WTR, HTR - Water Heater
- W.D. - Wood
- W.I. - Wrought Iron
- W.I.C. - Walk in Closet
- YD - Yard

Kamleshbhai & Trusha AMIN Residence

6239 Heather Glen Way, Clarksville, MD 21029

PROJECT TYPE: Build New Front Porch

SCOPE OF WORK:

- Build New Porch at front of Existing House.
- Replace pavers at front walkway.

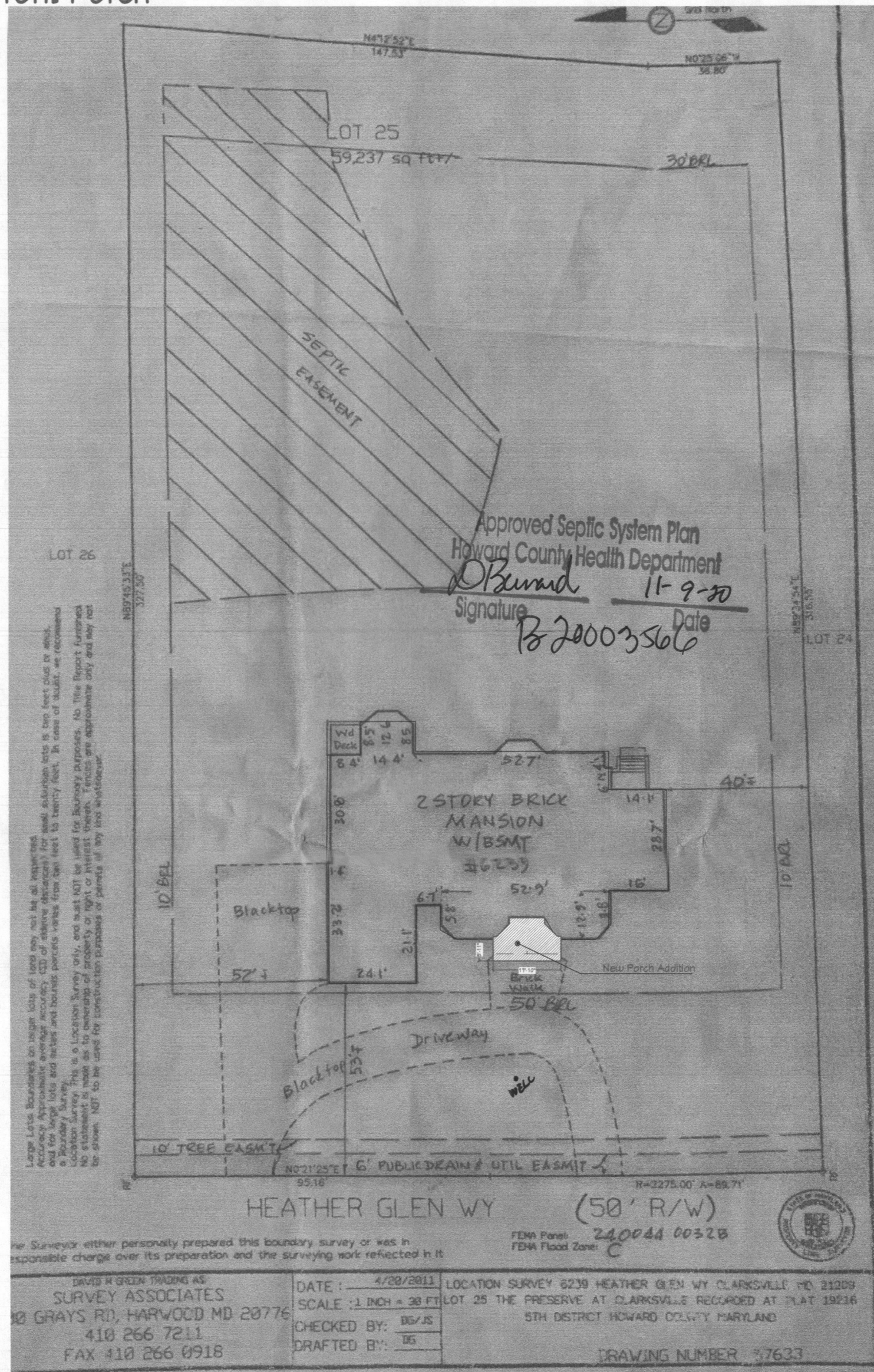
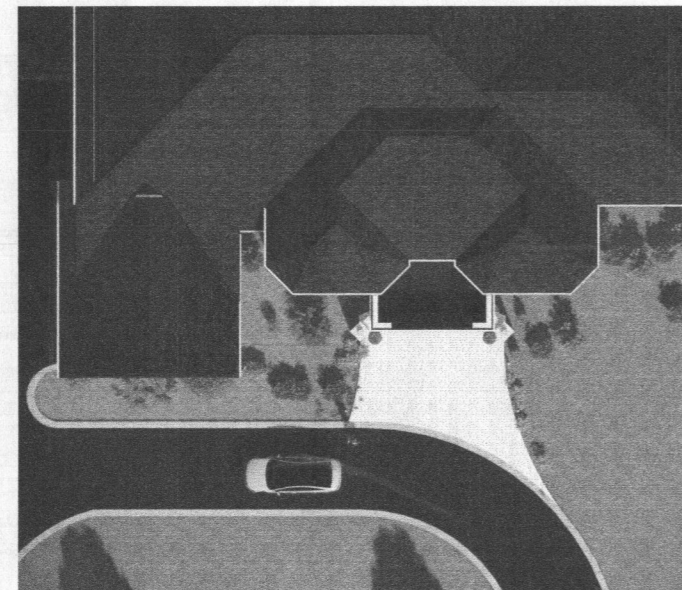
Note:

LOT AREA = 1.36 Acre

Footprint Existing Building = 4,500.00 Sq. Ft.

Footprint After Addition = 4,675.00 Sq. Ft.

PROPOSED ADDITION



BUILDING DATA

Applic. Building Codes

- 2018 INTERNACIONAL BUILDING CODE
- 2017 NATIONAL ELECTRIC CODE
- 2015 INTERNATIONAL MECHANICAL CODE
- 2015 NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 1

Occupancy Classification **R-2**
Construction type **TYPE III-A**

Construction Design Criteria

DEAD AND LIVE LOAD:
LOCATION DEAD LOAD (PSF) LIVE LOAD (PSF)
Roof 25 40

SNOWLOAD:
A) FLAT ROOF SNOW LOAD Pr = 40 PSF
B) SNOW EXPOSURE FACTOR Ce = 1.0
C) SNOW LOAD IMPORTANCE FACTOR I = 1.0
D) THERMAL FACTOR Ct = 1.0

ICE SHIELD UNDERLAYMENT:
NO

SEISMIC DESIGN:
A) CATEGORY = B
B) SITE CLASS = D

WIND DESIGN DATA:
A) WIND SPEED = 115 MPH (185 Km/h)
B) IMPORTANCE FACTOR I = 1.00
C) WIND EXPOSURE = B
D) INTERNAL PRESSURE COEFFICIENT = 0.00
E) MEAN ROOF HEIGHT = 12'-8"
F) ROOF PITCH = 2:12 (9.46°)

FROST LINE DEPTH:
30 IN.

WINTER DESIGN TEMP.:
13°F (-10.6°C)

WEATHERING:
SEVERE

LOAD BEARING VALUE OF SOIL:
ASSUMING 2000 PSF

GENERAL NOTES:

1. ALL WORK TO BE DONE IN COMPLIANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
2. CONTRACTOR SHALL CONFORM ALL O.S.H.A. REQUIREMENTS.
3. CONTRACTOR TO VISIT SITE AND COMPLETELY FAMILIARIZE WITH EXISTING CONDITIONS PRIOR TO EXECUTION OF ANY CONSTRUCTION. CONTACT ARCHITECT PRIOR TO EXECUTING ANY WORK QUESTION.
4. CHECK ALL DIMENSION ON JOB AND FULLY VERIFY PRIOR TO EXECUTION. ALL WORK TO BE FULLY EXECUTED IN ACCORDANCE WITH ALL GOVERNING CODES AND REGULATIONS. ALL ELEVATIONS GIVEN ARE APPROXIMATE AND ARE GIVEN FOR RELATIONAL PURPOSES. CONTRACTOR SHALL ESTABLISH EXACT LEVELS PRIOR TO START OF WORK AND NOTIFY ARCHITECT OF ANY SIGNIFICANT DISCREPANCIES. CONTRACTOR TO PROVIDE SHOP DRAWING, COLOR SCHEDULES AND SELECTIONS FOR APPROVAL BY ARCHITECT PRIOR TO EXECUTION.
5. DEMOLITION: TO BE PROVIDED BY CONTRACTOR AS REQUIRED. COMPLETELY REMOVE ALL TRASH FROM SITE.
6. UTILITIES: COORDINATE AND PROVIDE AS PER DRAWINGS.
7. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS/VENDOR DATA SUBMITTAL TO ARCHITECT FOR REVIEW AND APPROVAL WITHIN THE THIRTY (30) FOR COMMENCEMENT OF WORK. SUBMIT TWO (2) COPIES TO ARCHITECT.
8. DISCREPANCIES BETWEEN EXISTING CONDITIONS AND DRAWINGS SHALL BE REPORTED TO ARCHITECT FOR CLARIFICATION PRIOR TO COMMENCEMENT OF WORK.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR THE INCLUSION OF ALL WORK NECESSARY FOR A COMPLETE INSTALLATION WHETHER SUCH WORK IS OR IS NOT INDICATED ON THE DRAWINGS OR IN THE SPECIFICATIONS.
10. ALL MANUFACTURED ITEMS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS.
11. WARRANTIES, GUARANTEES AND MANUFACTURER'S INSTRUCTIONS ON EQUIPMENT FURNISHED AND INSTALLED BY THE CONTRACTOR SHALL BE GIVEN TO THE OWNER.
12. CONTRACTOR SHALL PROVIDE PROTECTION ON A DAILY BASIS FOR ALL WORK THAT PENETRATES THE ROOF. CONTRACTOR MAY COVER ALL WORK UNTIL WATERWEATHER PROOF UNTIL COMPLETION OF CONSTRUCTION.
13. ALL WOOD FRAMING EXPOSED TO THE WEATHER SHALL BE PRESSURE TREATED IN ACCORDANCE WITH ANPA.
14. IN AREAS WHERE THE DRAWINGS DON NOT ADDRESS METHODOLOGY, THE CONTRACTOR SHALL BE BOUND TO PERFORM IN STRICT COMPLIANCE WITH MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
15. IN THE EVENT CERTAIN FEATURES OF THE CONSTRUCTION ARE NOT FULLY SHOWN ON THE DRAWINGS, THEIR CONSTRUCTION SHALL BE OF THE SAME CHARACTER AS FOR SIMILAR CONDITIONS THAT ARE SHOWN OR NOTED.
16. THE ARCHITECT WILL NOT BE RESPONSIBLE FOR AND WILL NOT HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, OR ANY SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK. THE ARCHITECT WILL NOT BE RESPONSIBLE FOR THE FAILURE OF THE CLIENT OR HIS CONTRACTORS, SUBCONTRACTORS, OR ANYONE PERFORMING ANY OF THE WORK, TO CARRY OUT THE WORK IN ACCORDANCE WITH THE APPROVED CONTRACT DOCUMENTS.
17. ALL CONCRETE DETAILS AND CONSTRUCTION ARE TO COMPLY WITH LATEST A.C.I. CODE AND LOCAL CODES.
18. APPROVAL OF THESE DRAWINGS BY GOVERNING AUTHORITIES DOES NOT RELEASE THE CONTRACTOR FROM COMPLYING WITH ALL APPLICABLE CODES AND STANDARDS.
19. ALL NOTES ON THIS DRAWING APPLY FOR THE ENTIRE PROJECT WHETHER OR NOT REPEATED ON OTHER DRAWINGS.
20. WHERE NEW WORK IS TO BE DONE, CARE SHALL BE TAKEN TO PROTECT ALL EXISTENT ADJACENT SURFACES AND AREAS FROM DAMAGE. ANY AREAS DAMAGED DURING CONSTRUCTION OR DEMOLITION SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT NO ADDITIONAL COST. THIS APPLIES PARTICULARLY TO ADJACENT SPACES, ROOF, AND OTHER EXTERIOR AREAS AND SURFACES.
21. THE ARCHITECT AND OWNER WILL CONSIDER FORMAL REQUESTS FROM THE CONTRACTOR FOR SUBSTITUTION OF PRODUCTS, MATERIALS OR MANUFACTURERS. THESE REQUESTS SHALL ACCOMPANY BUT NOT BE INCLUDED IN THE BASE BID AND THE SPECIFY BID DUE DATE. SUBMIT TWO (2) COPIES OF REQUEST FOR SUBSTITUTION.
22. ONLY NEW, FIRST CLASS MATERIALS WILL BE USED (EXCEPT AS NOTED). ALL WORK AND EQUIPMENT SHALL BE WARRANTIES BY THE CONTRACTOR FOR A MINIMUM OF ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE EXCEPT FOR MANUFACTURER'S GUARANTEES WHICH MAY BE LONGER.
23. ALL GYPSUM BOARD SHALL BE TAPED, SPACKLED AND SANDED SMOOTH PRIOR TO FINISHING. METAL BEADING SHALL BE USED ON ALL OUTSIDE CORNERS WHERE APPLICABLE.
24. THE GENERAL CONTRACTOR SHALL BEAR FULL RESPONSIBILITY AND COSTS FOR THE FOLLOWING:
 - A. PERMITS, LICENSES, INSPECTIONS AND FEES (ALL IMPACT FEES)
 - B. TEMPORARY POWER AND UTILITIES.
 - C. TRASH REMOVAL
 - D. LIABILITY AND WORKERS COMPENSATION INSURANCE, ETC.
 - E. ALL OTHER ITEMS INDICATED IN SPECIFICATIONS.
25. ALL PENETRATIONS THROUGH EXISTING ROOF SHALL BE SEALED IN PITCH POCKETS AT PIPING, CONDUIT, ETC. FLASH DUCTS AND CURBS.
26. REMOVAL, DISPOSAL, ALTERATION AND RELOCATION OF EXISTING MECHANICAL AND ELECTRICAL EQUIPMENT, CONDUITS, PIPES AND DUCTS ARE INCLUDED IN THE WORK.

DRAWING INDEX:

- A0 COVER SHEET - SITE PLAN
- A1 AS BUILT PLAN - EXISTING ELEVATIONS
- A2 PROPOSED 1ST. FLOOR PLAN
- A3 PROPOSED 2ND. FLOOR PLAN
- A4 PROPOSED SECTION & ELEVATION - STRUCTURAL PLAN
- E1 ELECTRICAL PLAN - CONSTRUCTION DETAILS



NUMBER	DATE	REVISION	DESCRIPTION

COVER SHEET - SITE PLAN

project: **AMIN Residence**
6239 Heather Glen Way,
Clarksville, MD 21029

DATE:

10/5/2020

SCALE:

SHEET:

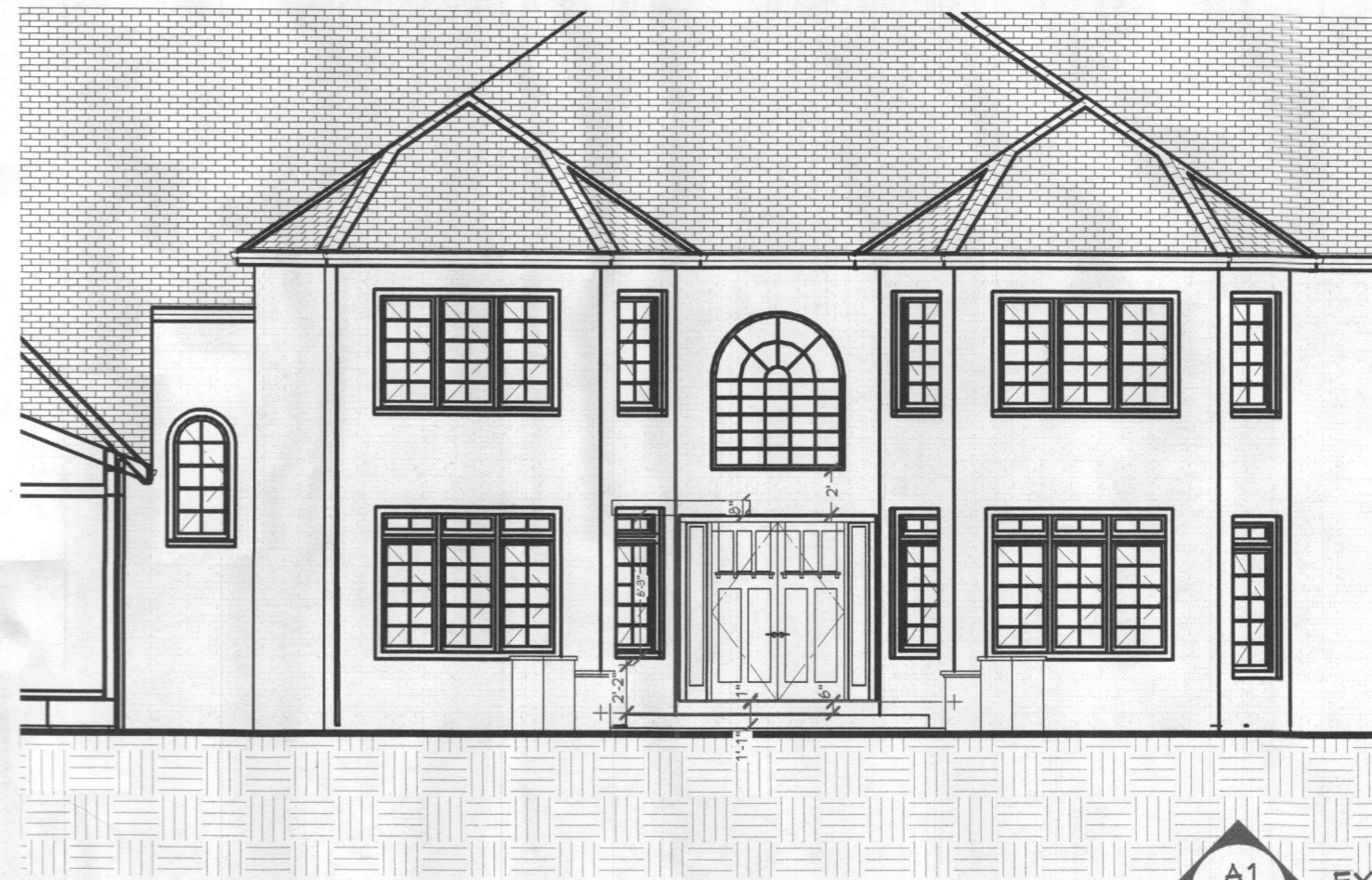
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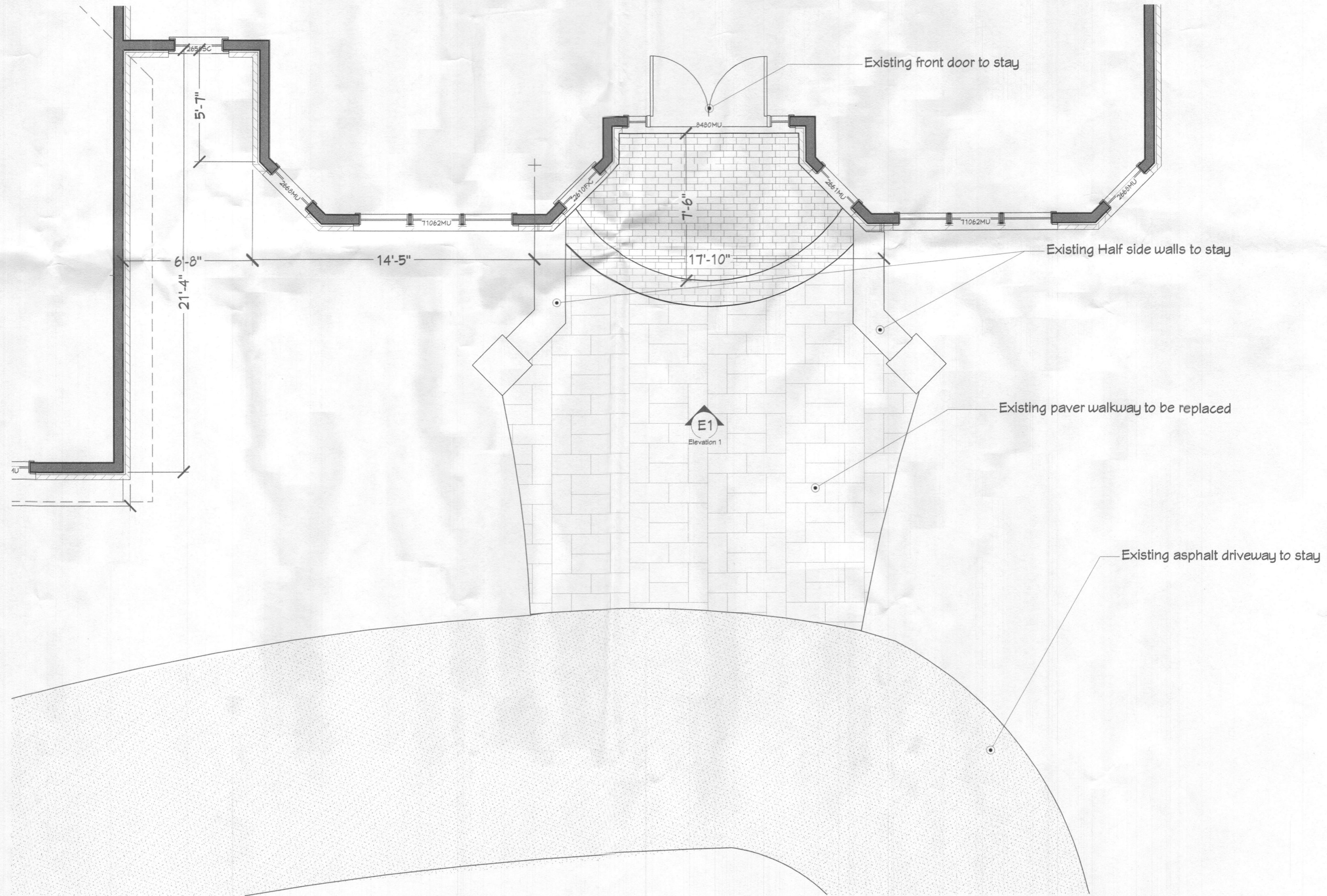
REVISION TABLE	REVISION BY	DESCRIPTION
NUMBER	DATE	



A1
1
EXISTENT ENTRANCE
n/a



A1
2
EXISTENT FRONT VIEW
1/4" = 1'



A1
3
EXISTENT PLAN
1/4" = 1'

EXISTING PLAN & VIEW

project: **AMIN Residence**
6239 Heather Glen Way,
Clarksville, MD 21029

DATE:
10/5/2020

SCALE:

SHEET:

A1



REVISION TABLE	NUMBER	DATE	REVISOR	DESCRIPTION

FIRST FLOOR PLAN

Project: **AMIN Residence**
 6239 Heather Glen Way,
 Clarksville, MD 21029

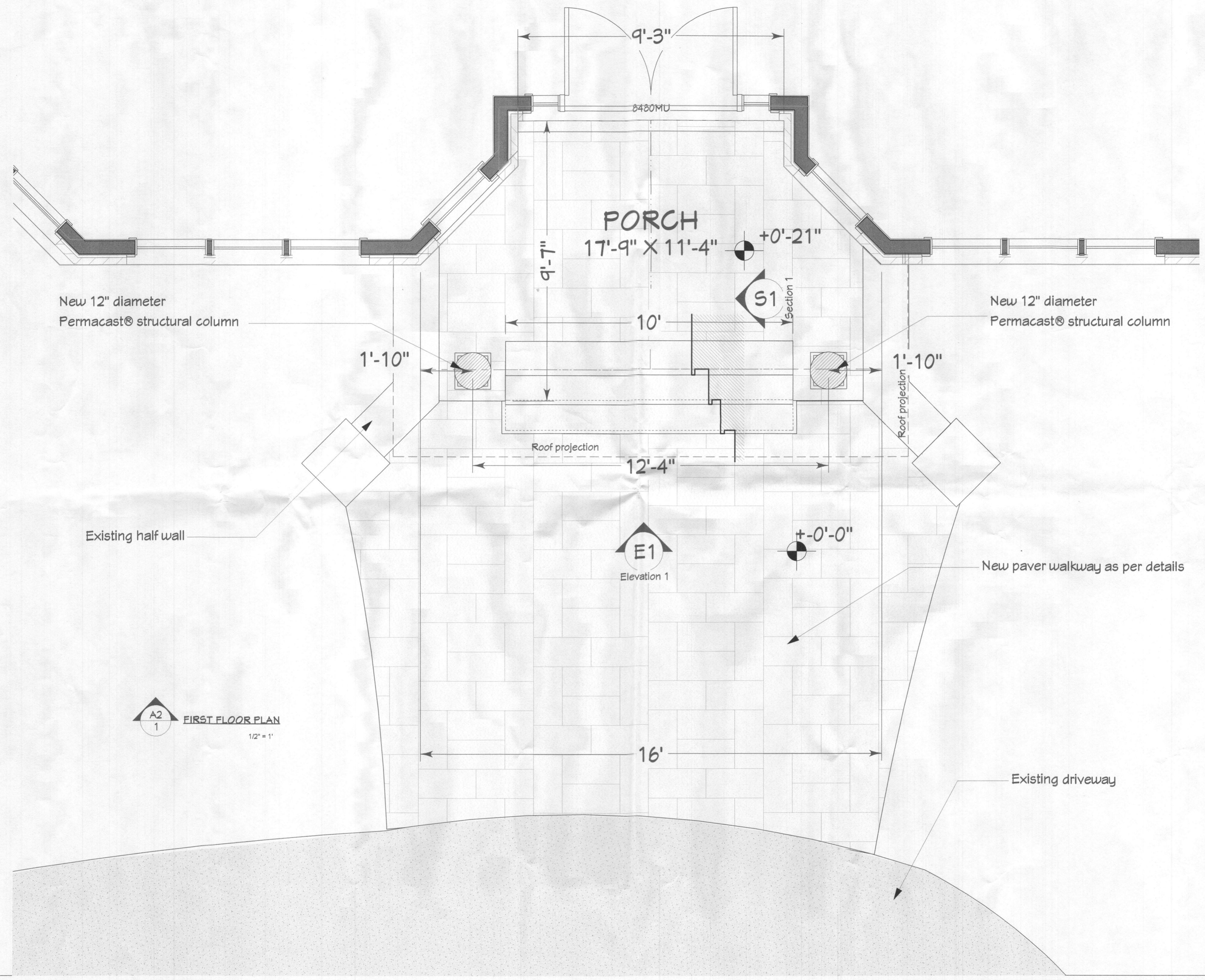
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SCALE:

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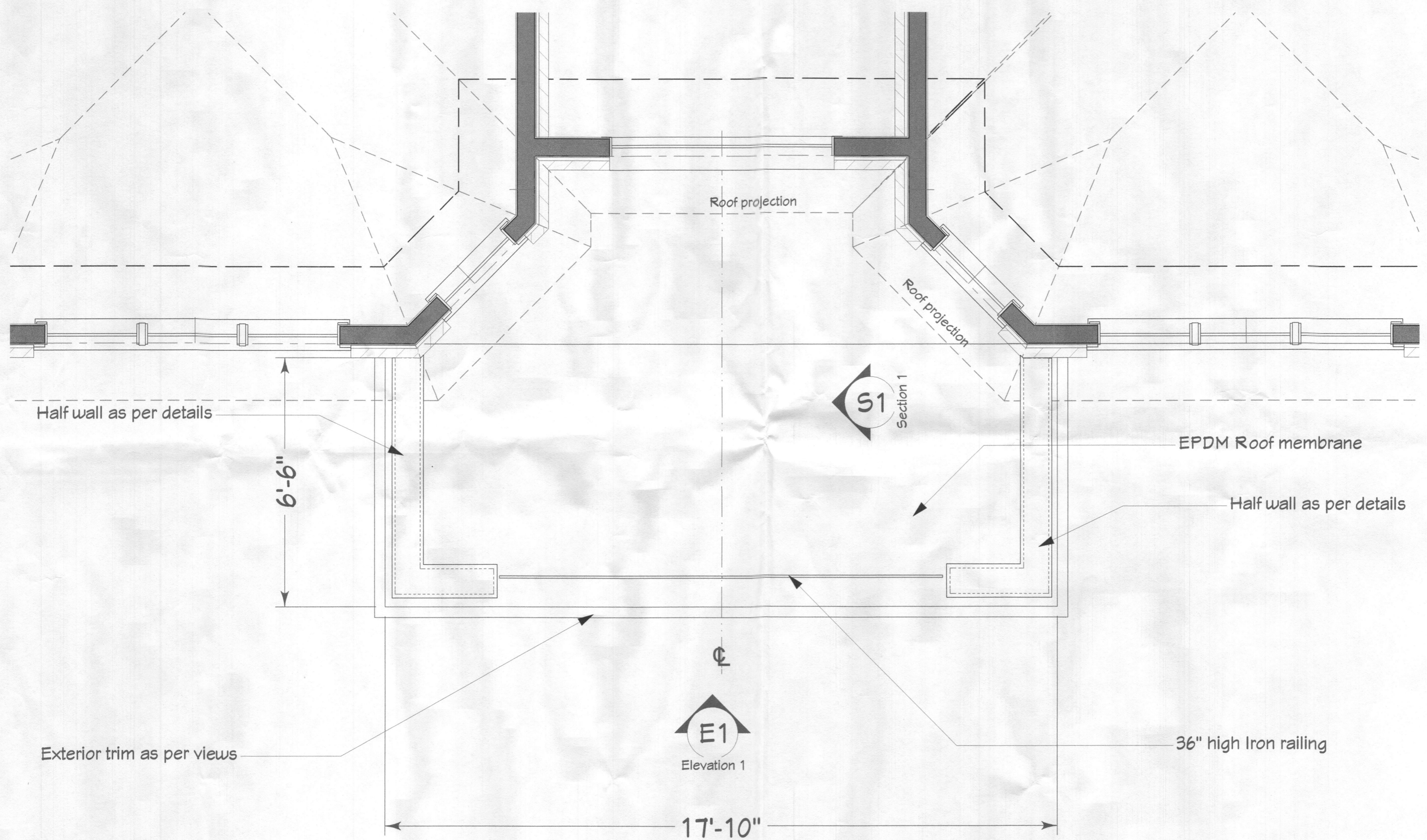
A2



A2
1
FIRST FLOOR PLAN
1/2" = 1"



NUMBER	DATE	REVISION TABLE	REVISOR	DESCRIPTION



SECOND FLOOR PLAN

Project: **AMIN Residence**
 6239 Heather Glen Way,
 Clarksville, MD 21029

DATE:

10/5/2020

SCALE:

SHEET:

A3

A3
1
SECOND FLOOR PLAN
 1/2" = 1'



NUMBER	DATE	REVISION BY	DESCRIPTION

SECTION - ELEVATION
STRUCTURAL PLAN

project: **AMIN Residence**
6239 Heather Glen Way,
Clarksville, MD 21029

DATE:

10/5/2020

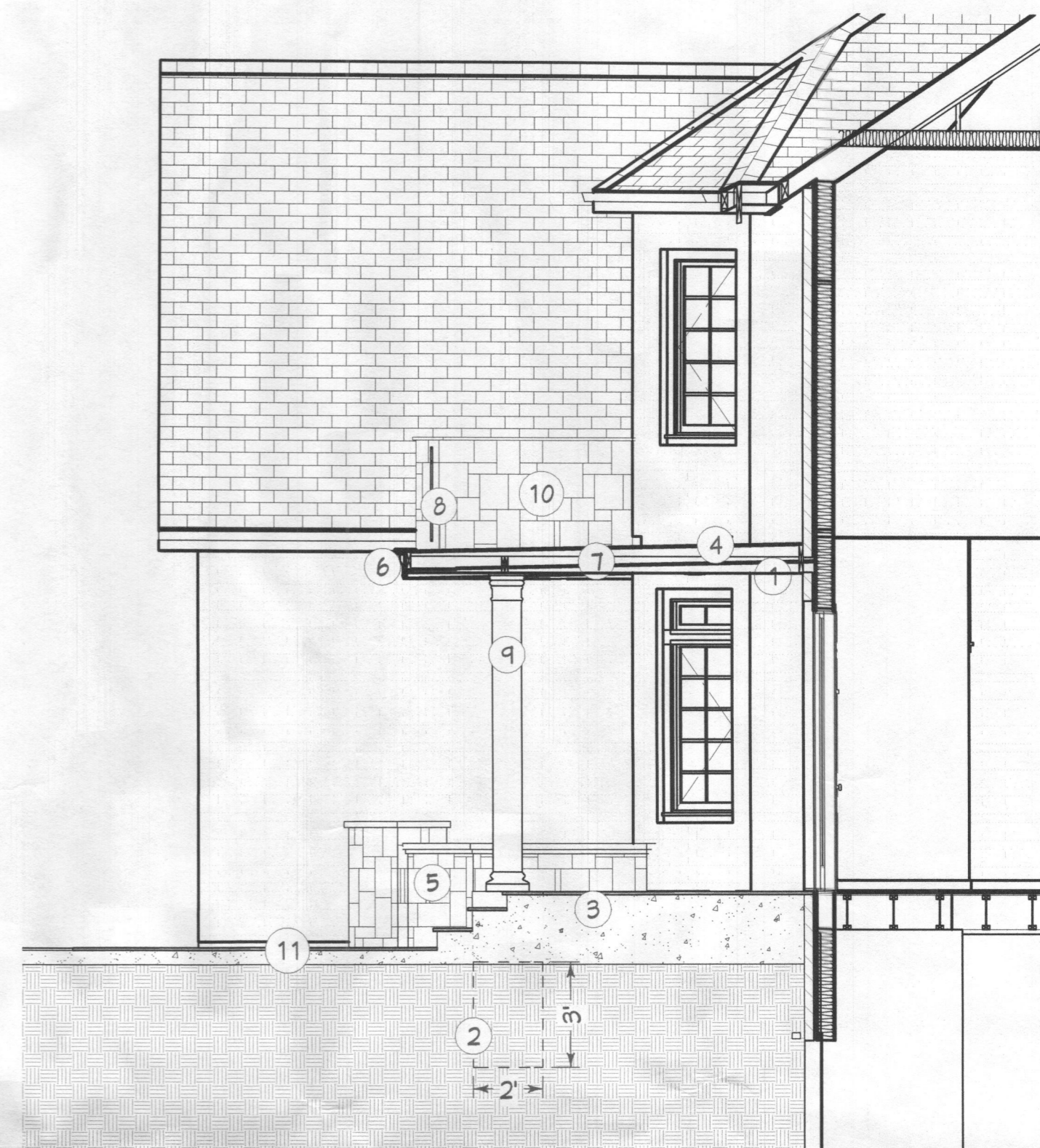
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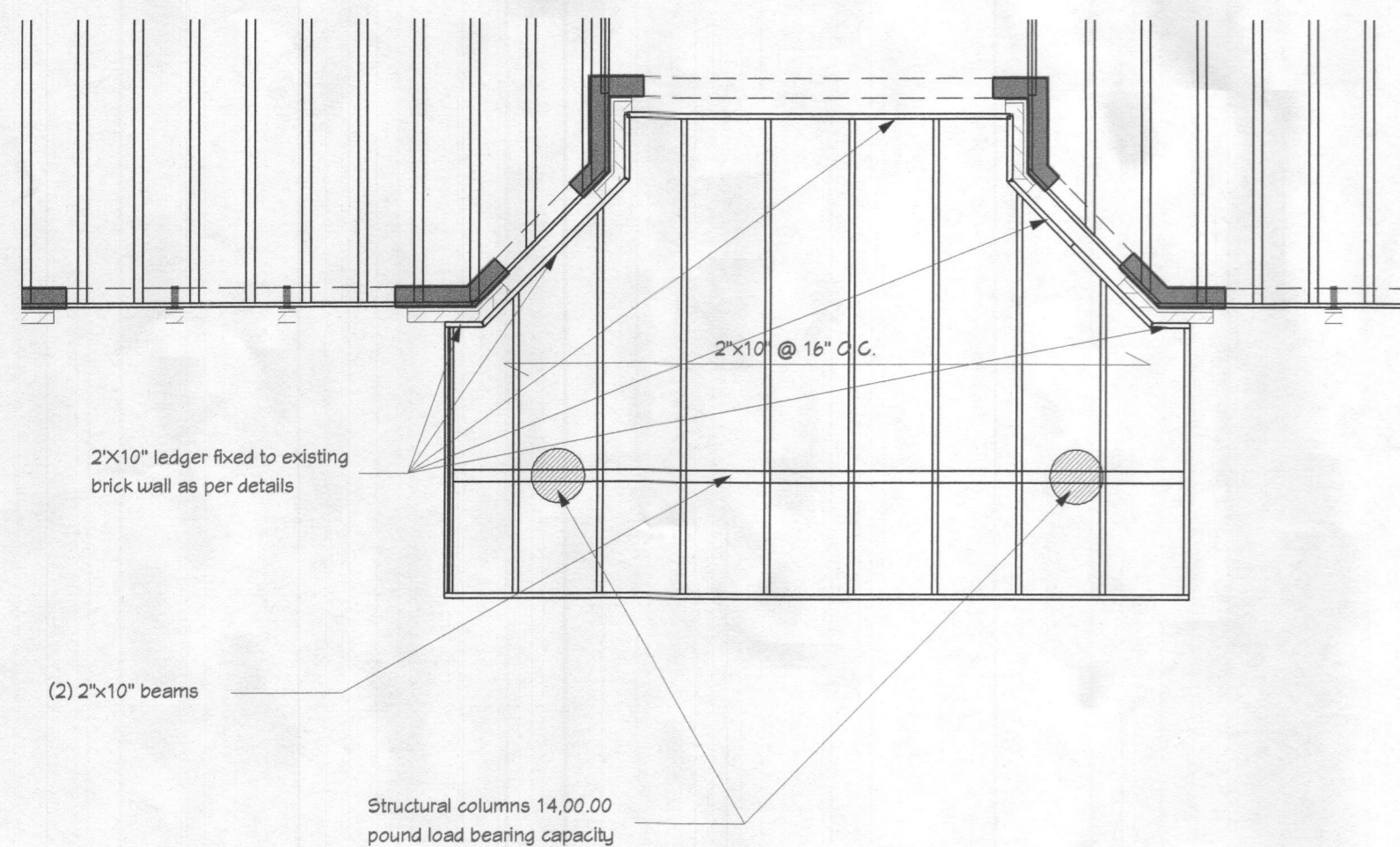
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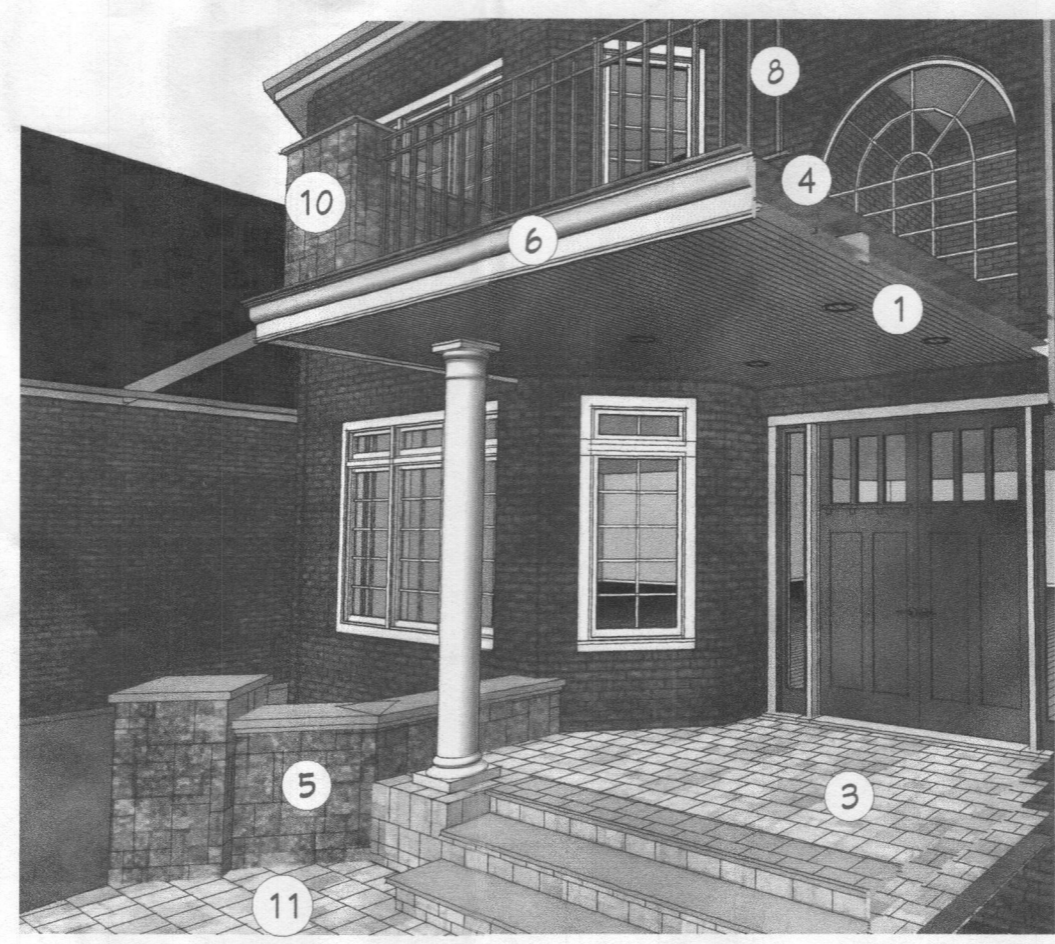
A4
1
FRONT ELEVATION
1/4" = 1'



A4
2
SECTION 1
1/4" = 1'

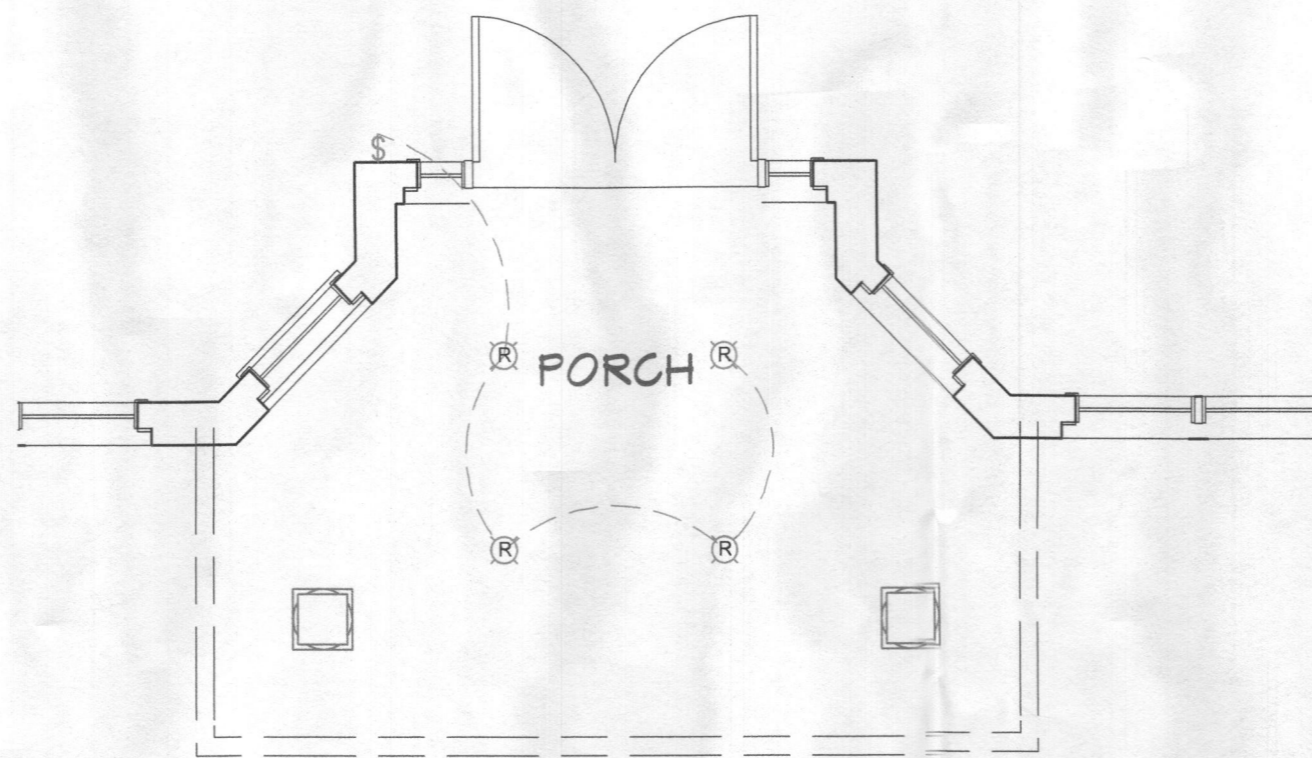


A4
3
STRUCTURAL PLAN
1/4" = 1'



SECTION LEGENDS	
1	BEADBOARD PANEL CEILING
2	BUILD NEW CONCRETE FOOTING ON COLUMN POSITION DOWN TO FROZEN LINE LEVEL
3	BUILD UP PLATFORM AS PER NEW LAYOUT
4	EPDM ROOF AS PER DETAILS
5	EXISTING HALF WALL (INSTALL NEW TRAVERTINE VENEER)
6	EXTERIOR CROWN MOLDING TRIM
7	FRAMING AS PER STRUCTURAL PLAN
8	IRON RAILING
9	NEW STRUCTURAL COLUMN
10	NEW HALF WALL AS PER DETAILS
11	NEW PAVERS OVER 4" CONCRETE SLAB

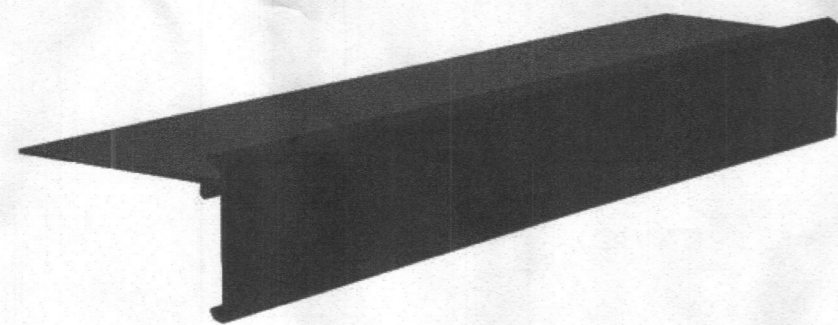
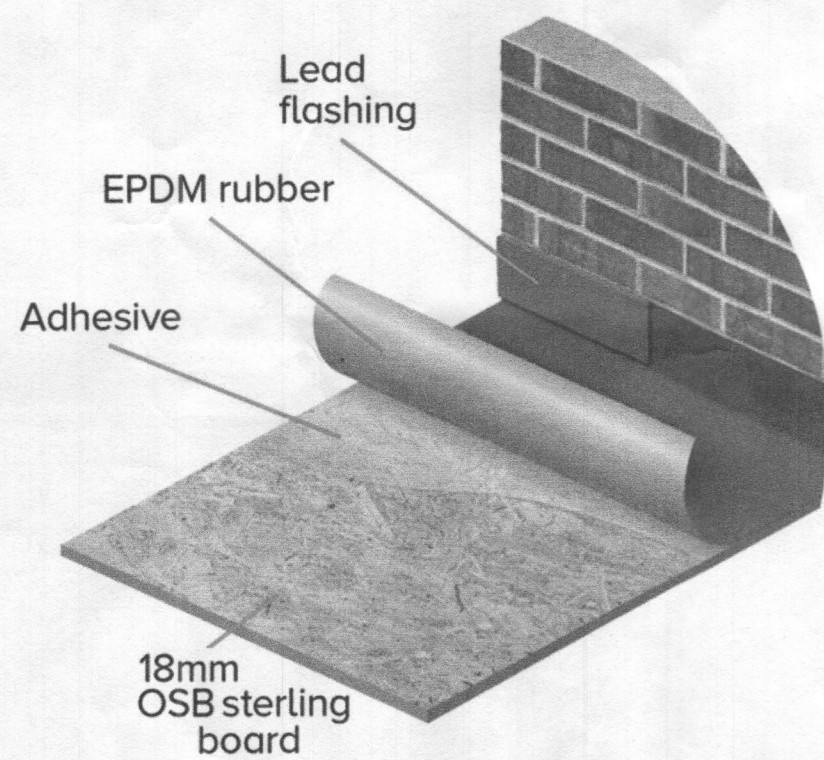
Electrical Legends	
ELECTRICAL - DATA - AUDIO LEGEND	
SYMBOL	DESCRIPTION
	Ceiling Fan
	Ventilation Fans: Ceiling Mounted, Wall Mounted
	Ceiling Mounted Light Fixtures: Surface/Pendant, Recessed, Heat Lamp, Low Voltage
	Wall Mounted Light Fixtures: Flush Mounted, Wall Sconce
	Chandelier Light Fixture
	Fluorescent Light Fixture
	240V Receptacle
	110V Receptacles: Duplex, Weather Proof, GFCI
	Switches: Single Pole, Weather Proof, 3-Way, 4-Way
	Switches: Dimmer, Timer
	Audio Video: Control Panel, Switch
	Speakers: Ceiling Mounted, Wall Mounted
	Wall Jacks: CAT5, CAT5 + TV, TV/Cable
	Telephone Jack
	Intercom
	Thermostat
	Door Chime, Door Bell Button
	Smoke Detectors: Ceiling Mounted, Wall Mounted
	Electrical Breaker Panel



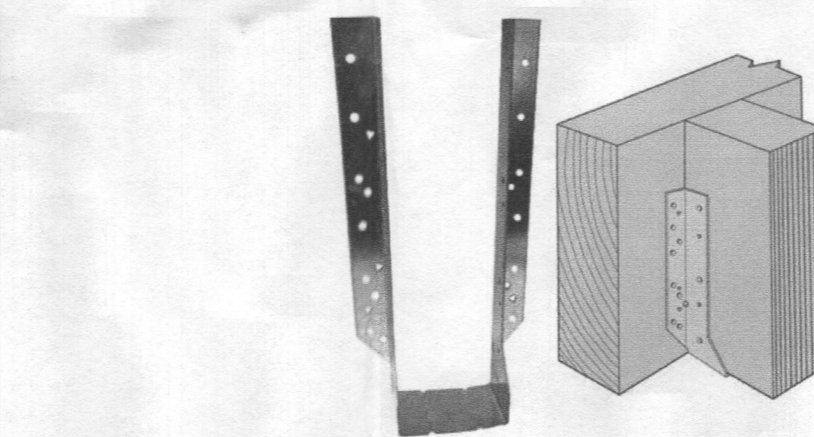
E1
1
PROPOSED ELECTRICAL PLAN
1/4" = 1'

NOTES:

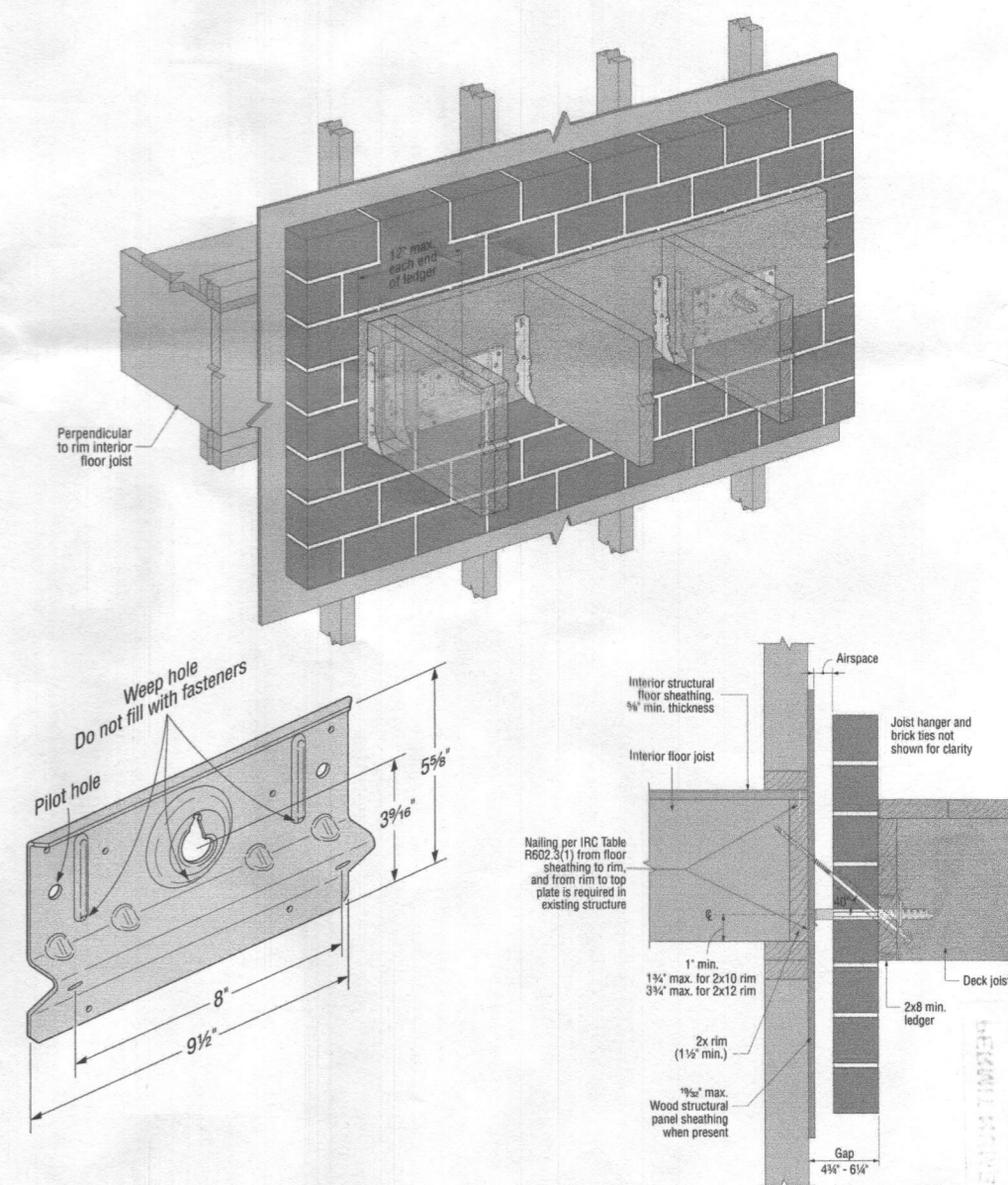
ELECTRICAL:
ELECTRICAL OUTLETS IN ROOMS SHALL BE INSTALLED PER CODE TYP. HOME OWNER SHALL DO A WALK-THRU WITH RELEVANT INSTALLERS TO VERIFY THE EXACT LOCATION FOR OUTLETS, LIGHTS, SWITCHES, CABLE, DATA, PHONE, AUDIO, VACUUM, ETC. PROVIDE MIN. 400 AMP SERVICE TO MAIN PANEL(S)
ALL APPLIANCES & UTILITIES TO HAVE DEDICATED CIRCUITS. SEE MFG'S SPECS. FOR REQUIREMENTS ELECTRICAL RECEPTACLES IN BATHROOMS, KITCHENS, FOUNDATION AND GARAGE SHALL BE G.F.C.I. PER NATIONAL ELECTRICAL CODE REQUIREMENTS
ALL BEDROOM OUTLETS AND LIGHTS BE ARCH FAULT PROTECTED ALL VENTILATION FANS SHALL BE ON TIMER SWITCHES, UNO.
PROVIDE ONE SMOKE DETECTOR AND CARBON MONOXIDE DETECTOR IN EACH ROOM AND ONE IN EACH CORRIDOR ACCESSING BEDROOMS. CONNECT SMOKE DETECTORS TO HOUSE POWER AND INTER-CONNECT SMOKE DETECTORS TO HOUSE POWER AND INTERCONNECT SO THAT, WHEN ANY ONE IS TRIPPED, THEY ALL WILL SOUND. PROVIDE BATTERY BACKUP FOR ALL UNITS.
CIRCUITS SHALL BE VERIFIED WITH HOME OWNER PRIOR TO WIRE INSTALLATION.
FINAL SWITCHES FOR TIMERS AND DIMMERS SHALL BE VERIFIED WITH HOME OWNER.
FIXTURES TO BE SELECTED BY HOME OWNER.
UNO - ALL SWITCHES TO BE 48" ASF. INTERIOR OUTLETS TO BE 15" ASF. OUTLETS OVER COUNTERTOPS TO BE 3" ABOVE COUNTER FROM BOTTOM.
GARAGE OUTLETS TO BE 40" ASF.(ASF = ABOVE SUBFLOOR)
ALL LIGHTING SHALL BE DIMMABLE AND USE LED, UNO.



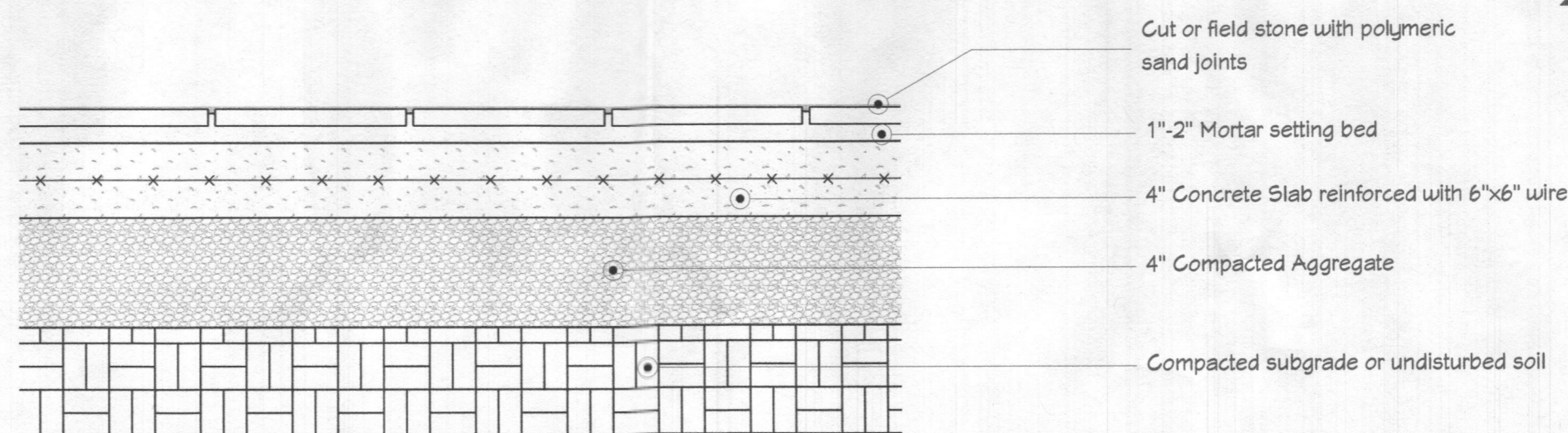
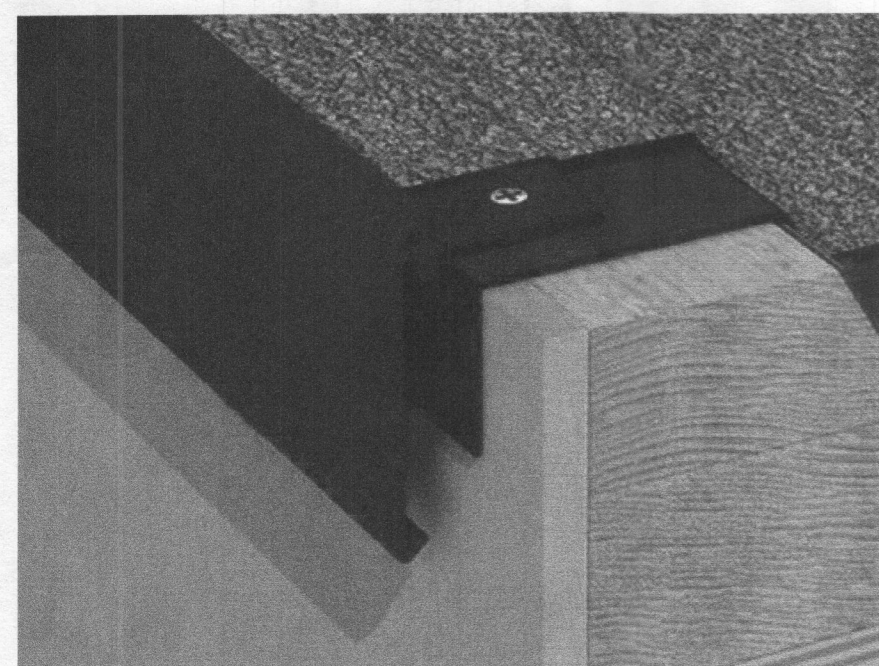
D
1
EPDM Membrane details



D
2
Joist and Ledger joint detail



D
3
Ledger to Existing structure joint detail



D
4
New Walkway detail

REVISION TABLE	
NUMBER	DATE

**ELECTRICAL PLAN
DETAILS**

project: **AMIN Residence**
6239 Heather Glen Way,
Clarksville, MD 21029

DATE:	10/5/2020
SCALE:	
SHEET:	E1