

ARCHITECTURE
**JONATHAN
RIVERA**
Every detail matters

Rardin Rec-Residence

P R O P O S E D F A M I L Y R E S I D E N C E

**Sofia Court - Lot 29
Glenwood, Maryland 21738**

Wednesday, April 27, 2022

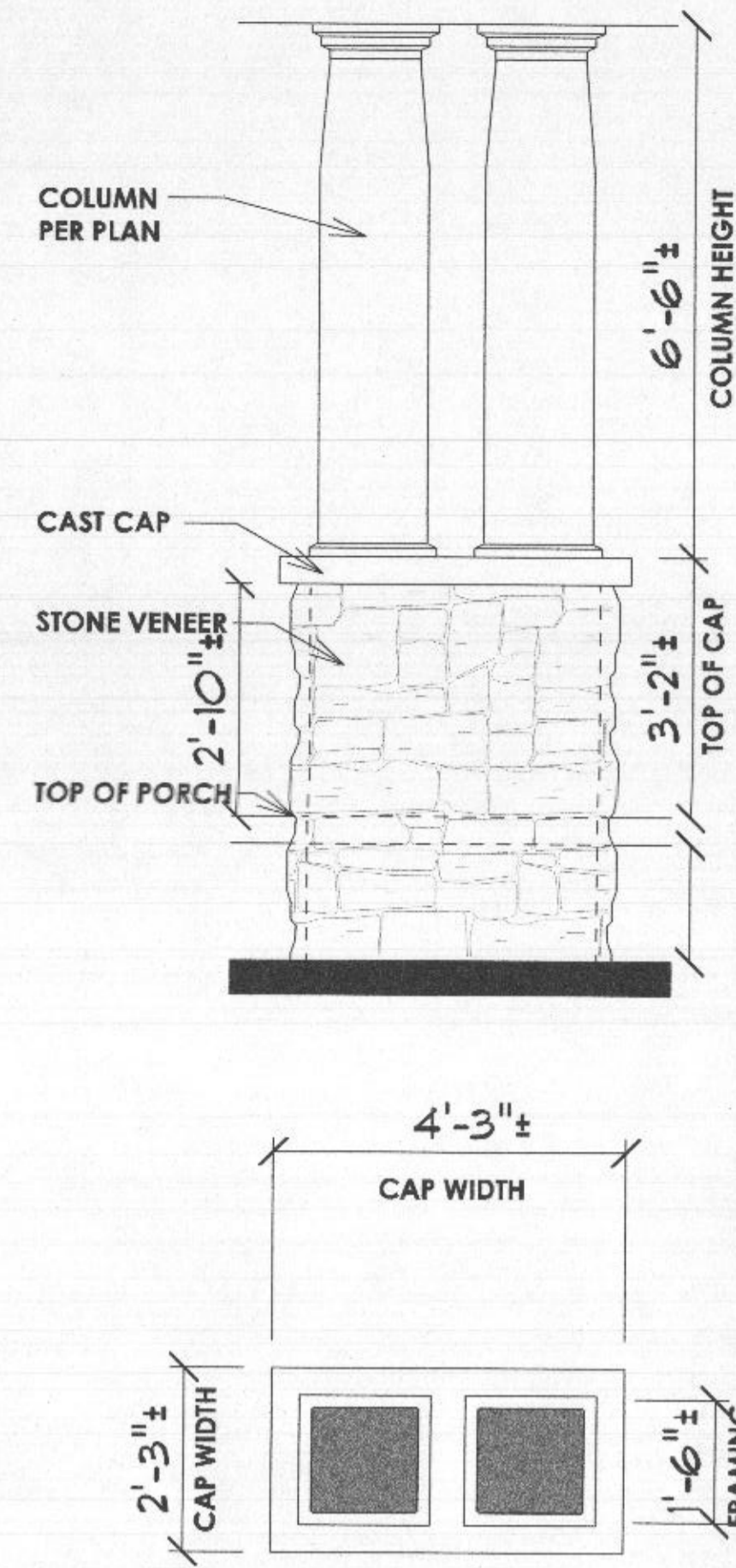
CONTACT:
Mark Koski
GYC Group, Limited
Mark Koski
611 Nursery Road
Westminster, Maryland 21157

(410) 840-0800
mark@gycgrouppltd.com

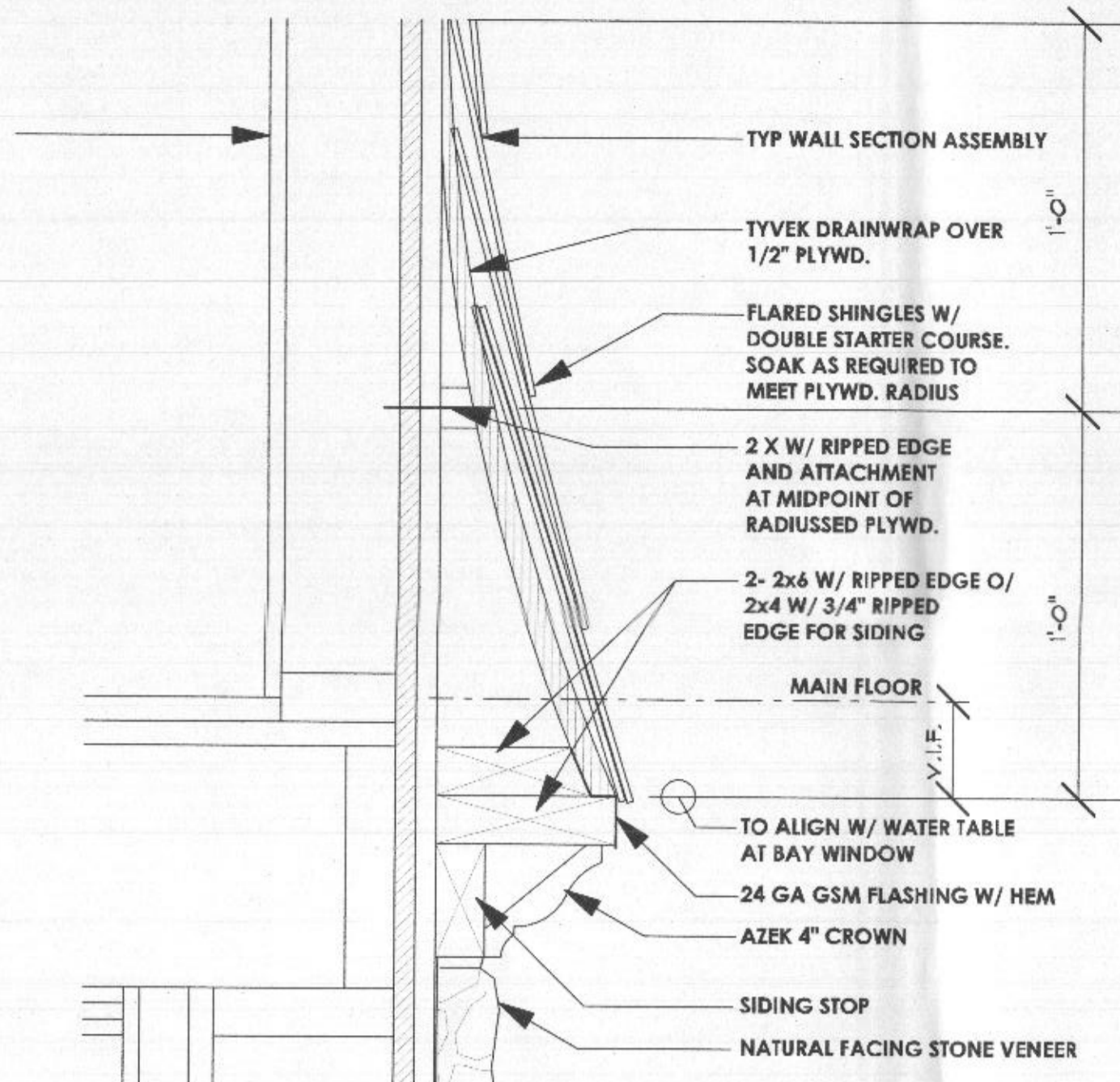


www.gychomes.com

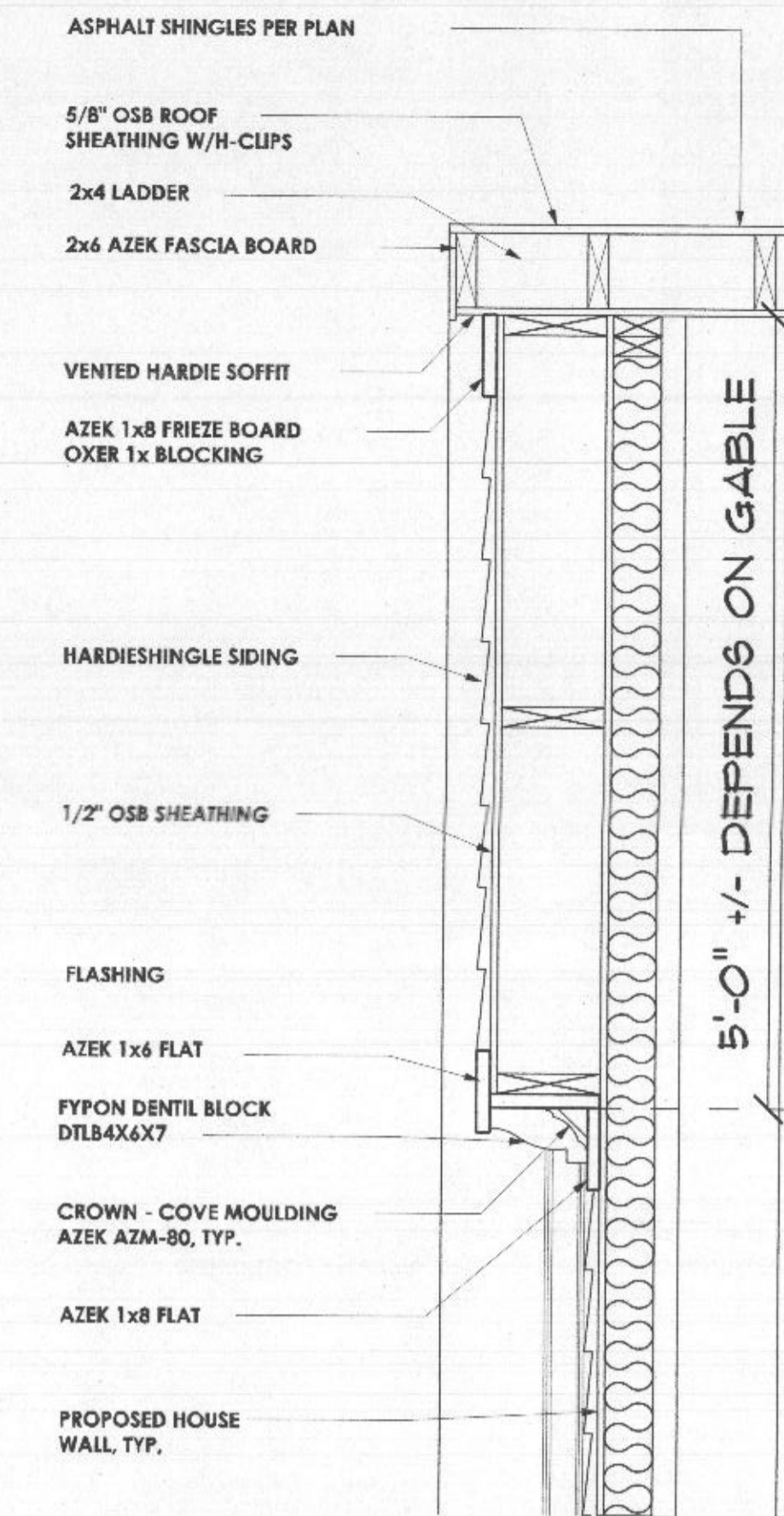




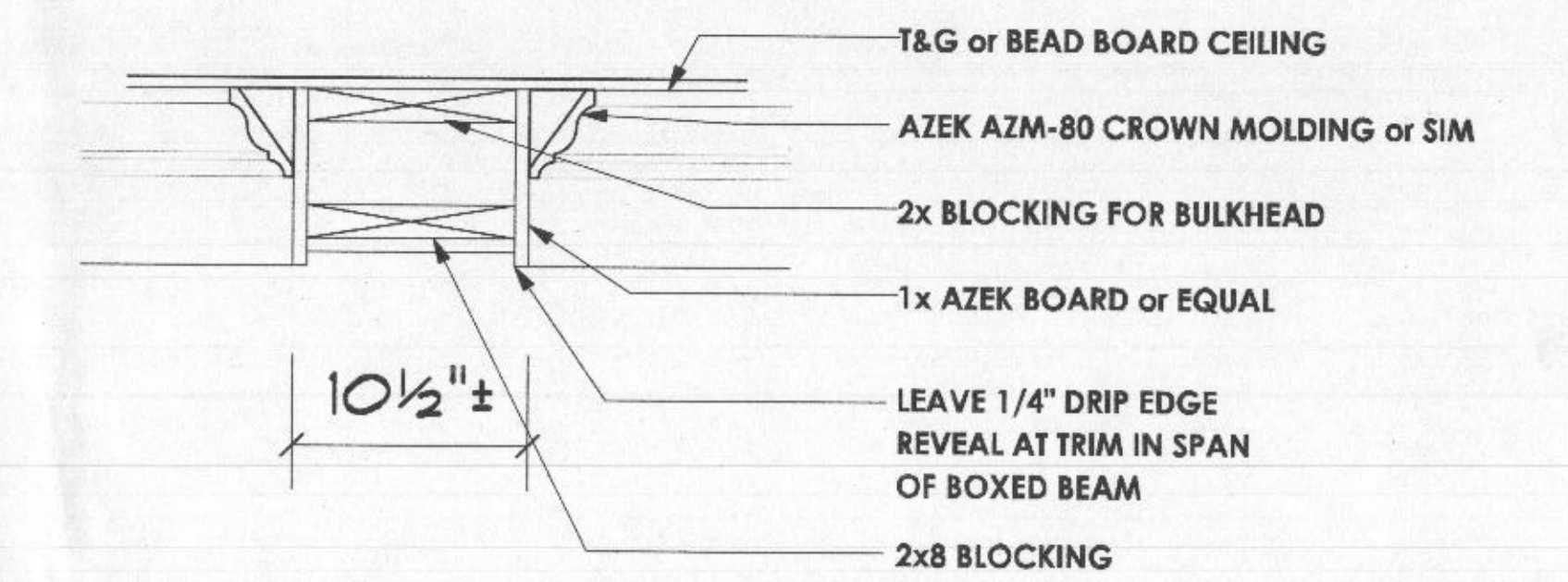
PIER DETAIL



SIDING FLARE DETAIL



RAKE SECTION - GABLE DETAIL



BOXED BEAMS AT PORCH CEILING



FRONT ELEVATION

NOTE:
STAIRS WITH 2 OR MORE RISERS SHALL BE PROVIDED WITH HANDRAILS. HANDRAILS SHALL BE A MINIMUM OF 34" IN HEIGHT AND NOT MORE THAN 38" IN HEIGHT. RAILS ARE TO BE MEASURED VERTICALLY FROM THE NOSING OF THE TREADS.
PORCHES, DECKS, BALCONIES OR RAISED FLOOR SURFACES LOCATED MORE THAN 30" ABOVE THE FLOOR OR GRADE BELOW SHALL HAVE GUARDS A MINIMUM OF 34" HIGH.
RISERS ARE TO BE CLOSED SUCH THAT THE OPENING BETWEEN THE TREADS DOES NOT PERMIT THE PASSAGE OF A 4" DIA. SPHERE.

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PROPOSED RESIDENCE

RARDIN RESIDENCE
Sofia Court - Lot 29
Glenwood, Maryland 21738

ARCHITECT
Jonathan Rivera AIA, NCARB
Howard County, Maryland
443.226.5745
jrivera@jonathanrivera.com

BUILDER
GYC Limited
Mark Koski
611 Nursery Road
Westminster, Maryland 21151
(410) 840-0800
mark@gycgroup.com

STRUCTURAL ENGINEER
Janak Patel
Mincin Patel Milano, Inc.
6511 Harford Road
Baltimore, Maryland 21214
(410) 254-7500
jpatel@mpm-engr.com

ISSUE DATES:

1	3-5-21	REVIEW 1
2	4-27-22	PERMIT REVIEW 1
3		
4		
5		

SCALE: 1/4" = 1'-0"
ELEVATIONS
1.01
PRINT DATE:
Wednesday, April 27, 20

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PROPOSED RESIDENCE

RARDIN RESIDENCE
 Sofia Court - Lot 29
 Glenwood, Maryland 21738

ARCHITECT
 Jonathan Rivera AIA, NCARB
 Howard County, Maryland
 443.226.5745
 jrvera@jonathanrivera.com

BUILDER
 GYC Limited
 Mark Koski
 611 Nursery Road
 Westminster, Maryland 21157
 (410) 840-0800
 mark@gycgrouppltd.com

STRUCTURAL ENGINEER
 Janak Patel
 Mincin Patel Milano, Inc.
 4511 Harford Road
 Baltimore, Maryland 21214
 (410) 254-7500
 jpatel@mpm-engr.com

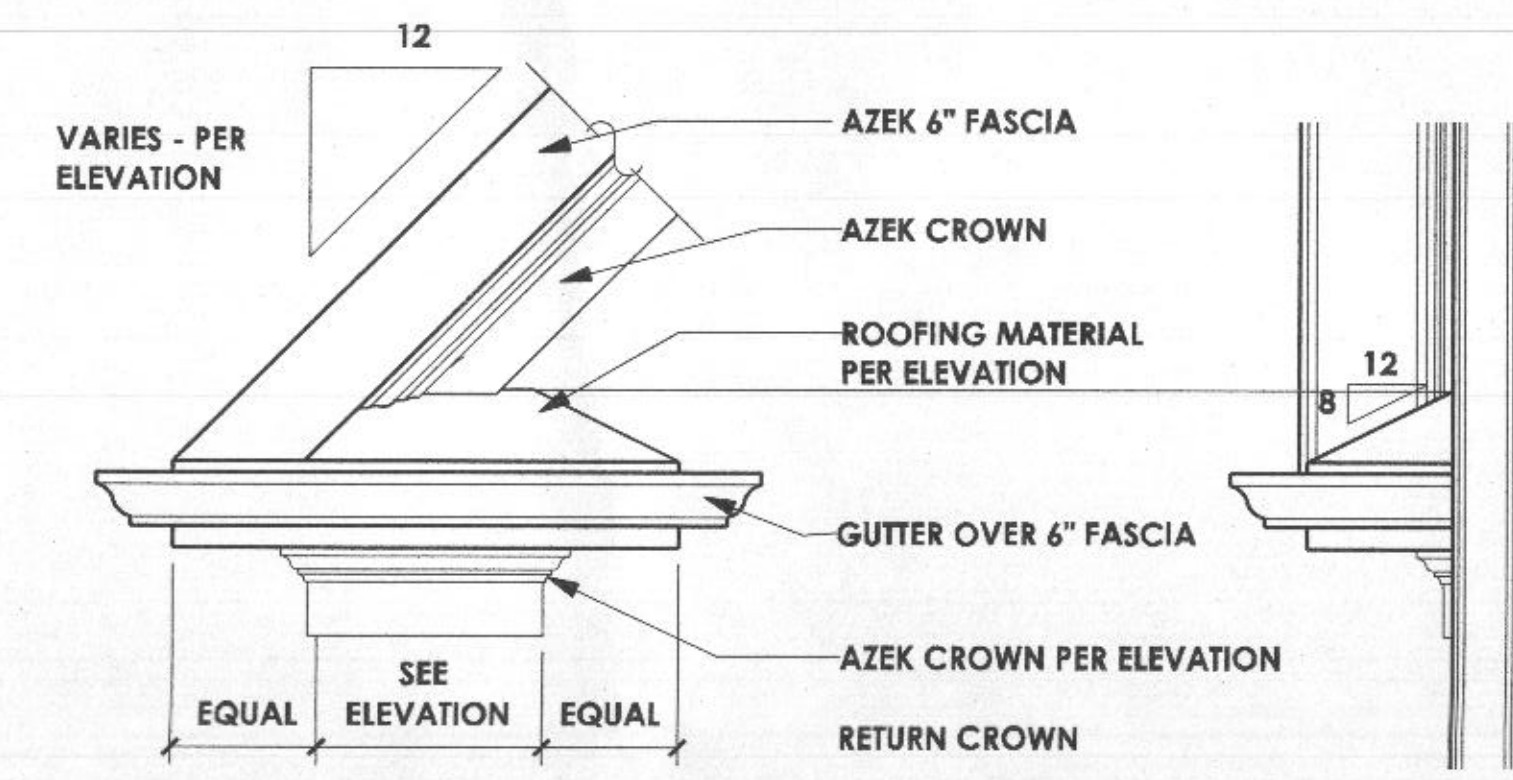
ISSUE DATES:

3-3-21	REVIEW SET
4-27-22	PERMIT REVIEW SET
▲	
▲	
▲	
▲	
▲	

SCALE: 1/4" = 1'-0"
ELEVATIONS
1.02
 PRINT DATE:
 Wednesday, April 27, 2022

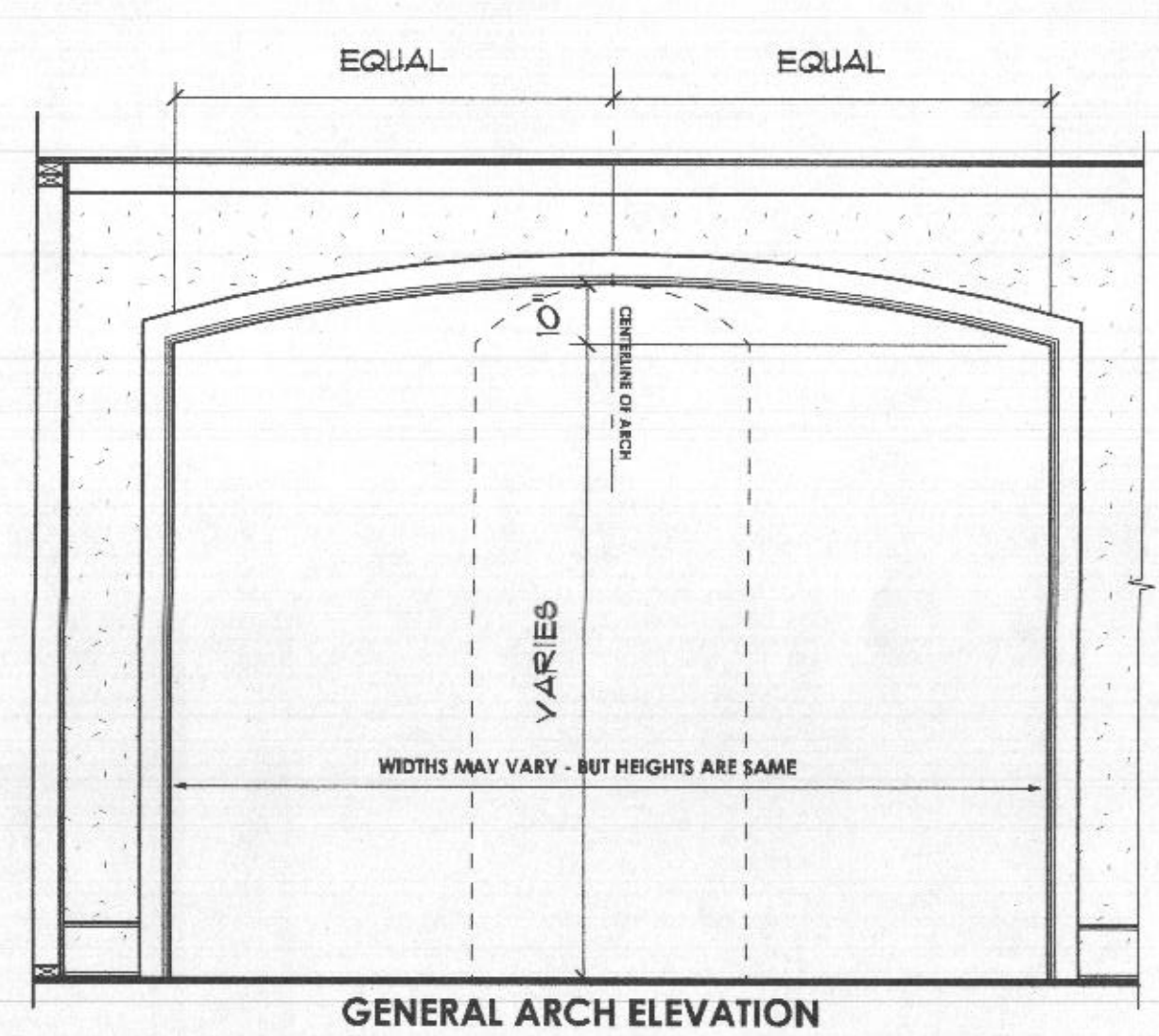


LEFT ELEVATION

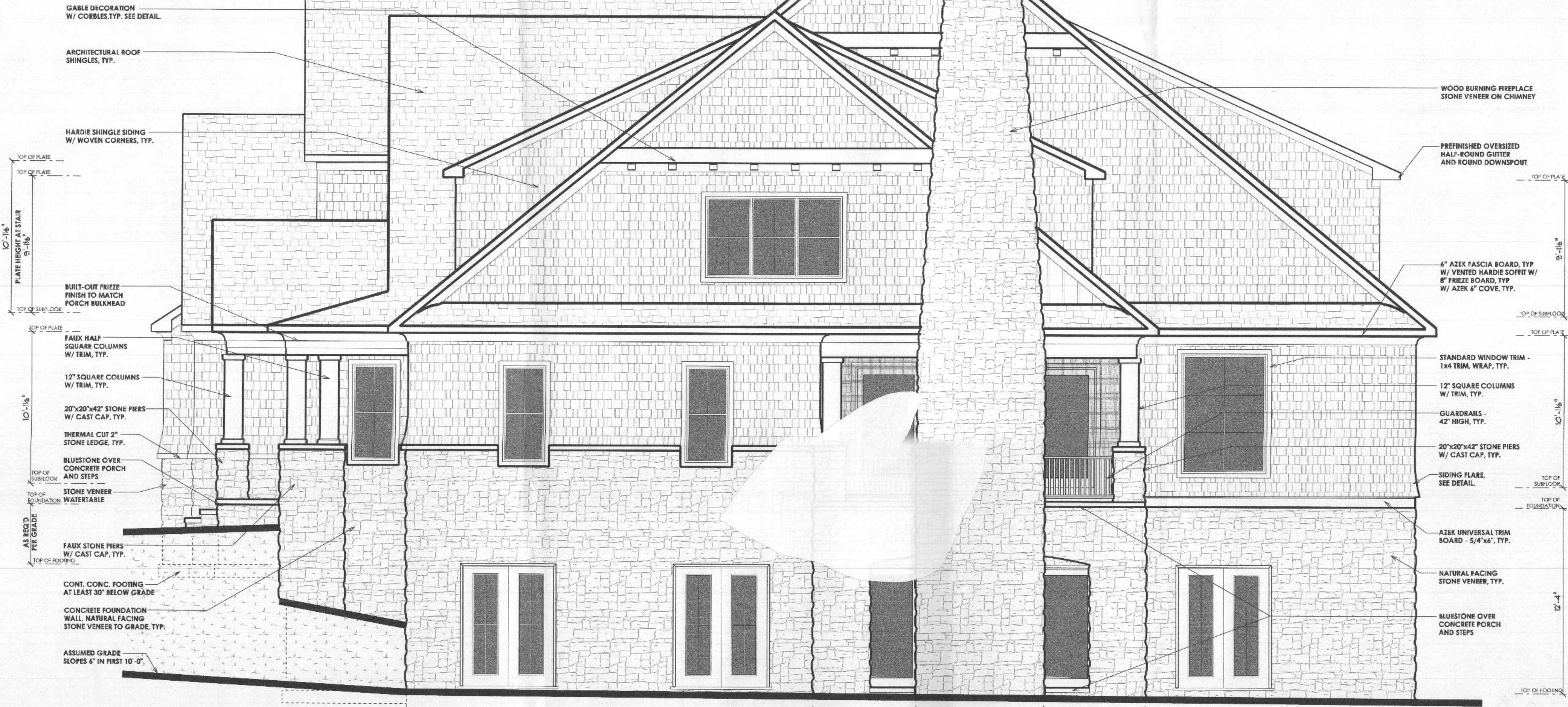


GUTTER OVER ALL HORIZONTAL FASCIA

RETURN DETAIL

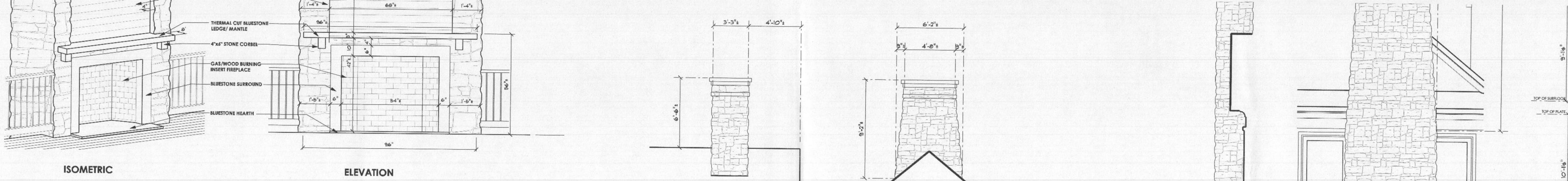


GENERAL ARCH ELEVATION

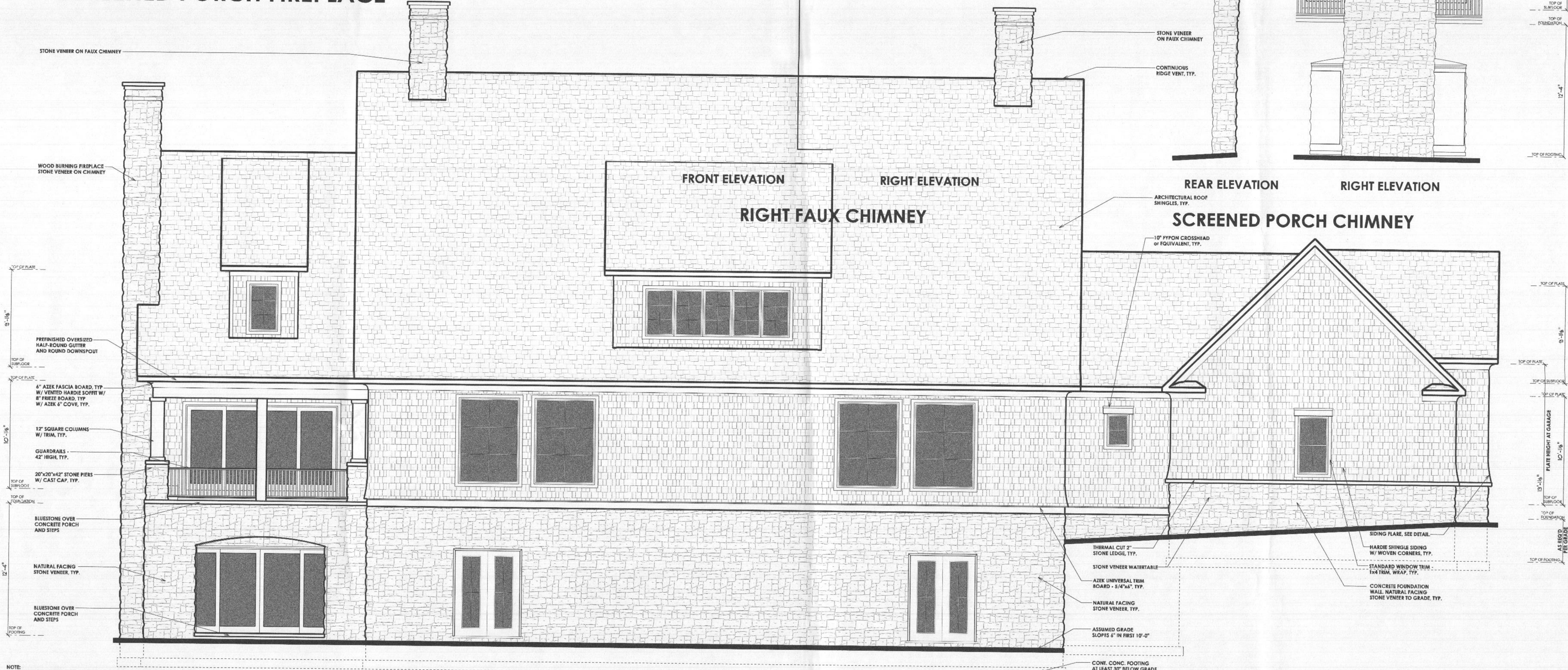


RIGHT ELEVATION

NOTE:
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 PORCHES, DECKS, BALCONIES OR RAISED FLOOR SURFACES LOCATED MORE THAN 30" ABOVE THE FLOOR OR GRADE BELOW SHALL HAVE GUARDS A MINIMUM OF 36" HIGH.
 RISERS ARE TO BE CLOSED SUCH THAT THE OPENING BETWEEN THE TREADS DOES NOT PERMIT THE PASSAGE OF A 4" DIA. SPHERE.



SCREENED PORCH FIREPLACE



REAR ELEVATION

NOTE:
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PROPOSED RESIDENCE

RARDIN RESIDENCE
 Sofia Court - Lot 29
 Glenwood, Maryland 21738

ARCHITECT
 Jonathan Rivera AIA, NCARB
 Howard County, Maryland
 443.226.5745
 jrivero@jonathanrivera.com

BUILDER
 GYC Limited
 Mark Koski
 611 Nursery Road
 Westminster, Maryland 21157
 (410) 840-0800
 mark@gycgrouppld.com

STRUCTURAL ENGINEER
 Janak Patel
 Minchin Patel Milano, Inc.
 6511 Harford Road
 Baltimore, Maryland 21214
 (410) 254-7500
 jpatel@mpm-enr.com

ISSUE DATES:

1	3-3-21	REVIEW SET
2	4-27-22	PERMIT REVIEW SET

SCALE: 1/4" = 1'-0"
ELEVATIONS
1.03
 PRINT DATE:
 Wednesday, April 27, 2022

PROFESSIONAL CERTIFICATION
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PROPOSED RESIDENCE

RARDIN RESIDENCE
 Sofia Court - Lot 2?
 Glenwood, Maryland 21738

ARCHITECT
 Jonathan Rivera AIA, NCARB
 Howard County, Maryland
 443.226.5745
 jrivera@jonathanrivera.com

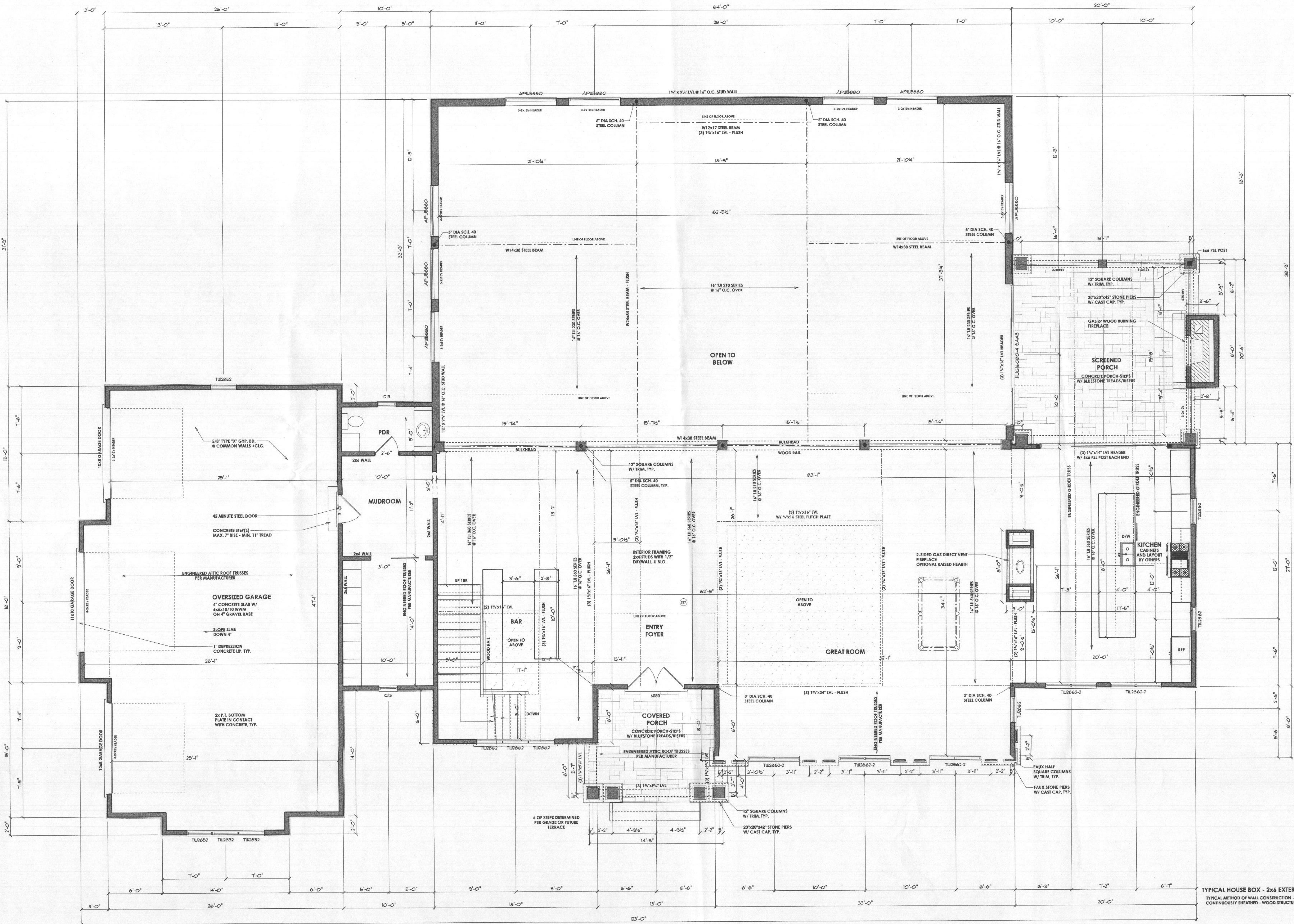
BUILDER
 GYC Limited
 Mark Koski
 611 Nursery Road
 Westminster, Maryland 21157
 (410) 840-0800
 mark@gycgroupllc.com

STRUCTURAL ENGINEER
 Janak Patel
 Minchin Patel Milano, Inc.
 6511 Harford Road
 Baltimore, Maryland 21214
 (410) 254-7500
 jpatel@mpm-engr.com

ISSUE DATES:

3-3-21	REVIEW SET
4-27-22	PERMIT REVIEW SET

SCALE: 1/4"=1'-0"
FIRST FLOOR
3.01
 PRINT DATE:
 Wednesday, April 27, 2022



TYPICAL HOUSE BOX - 2x6 EXTERIOR WALL
TYPICAL METHOD OF WALL CONSTRUCTION - R402.10.5 CONTINUOUSLY SHEATHED - WOOD STRUCTURAL PANEL

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**PROPOSED
 RESIDENCE**

**RARDIN
 RESIDENCE**
 Sofia Court - Lot 29
 Glenwood, Maryland 21738

ARCHITECT
 Jonathan Rivera AIA, NCARB
 Howard County, Maryland
 443.226.5745
 jrvera@jonathanrivera.com

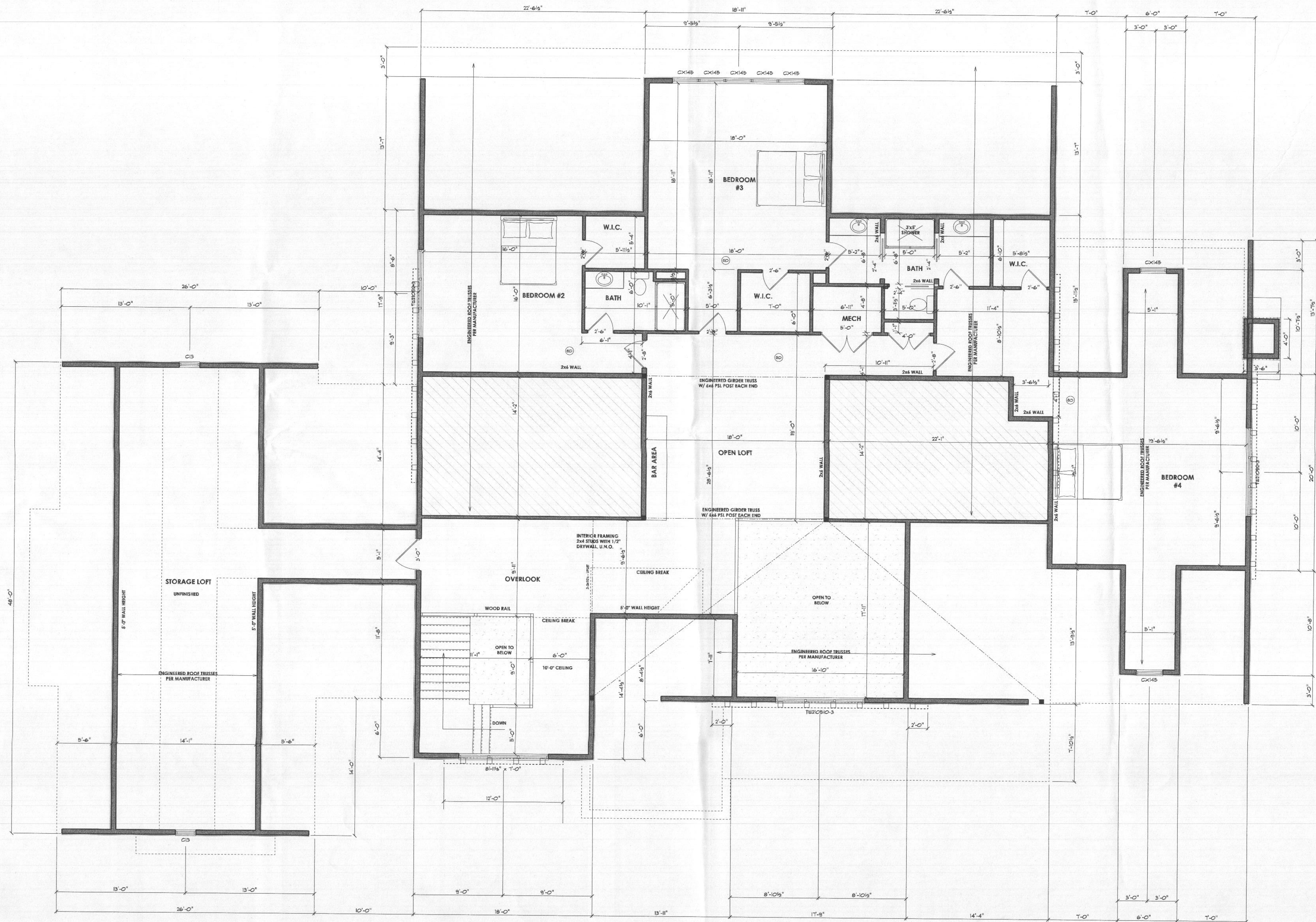
BUILDER
 GYC Limited
 Mark Koski
 611 Nursery Road
 Westminster, Maryland 21157
 (410) 840-0800
 mark@gycgroupllc.com

STRUCTURAL ENGINEER
 Janak Patel
 Minchin Patel Milano, Inc.
 6511 Harford Road
 Baltimore, Maryland 21214
 (410) 254-7500
 jpatel@mpm-engr.com

ISSUE DATES:

1	3-3-21	REVIEW SET
2	4-27-22	PERMIT REVIEW SET
3		
4		
5		
6		

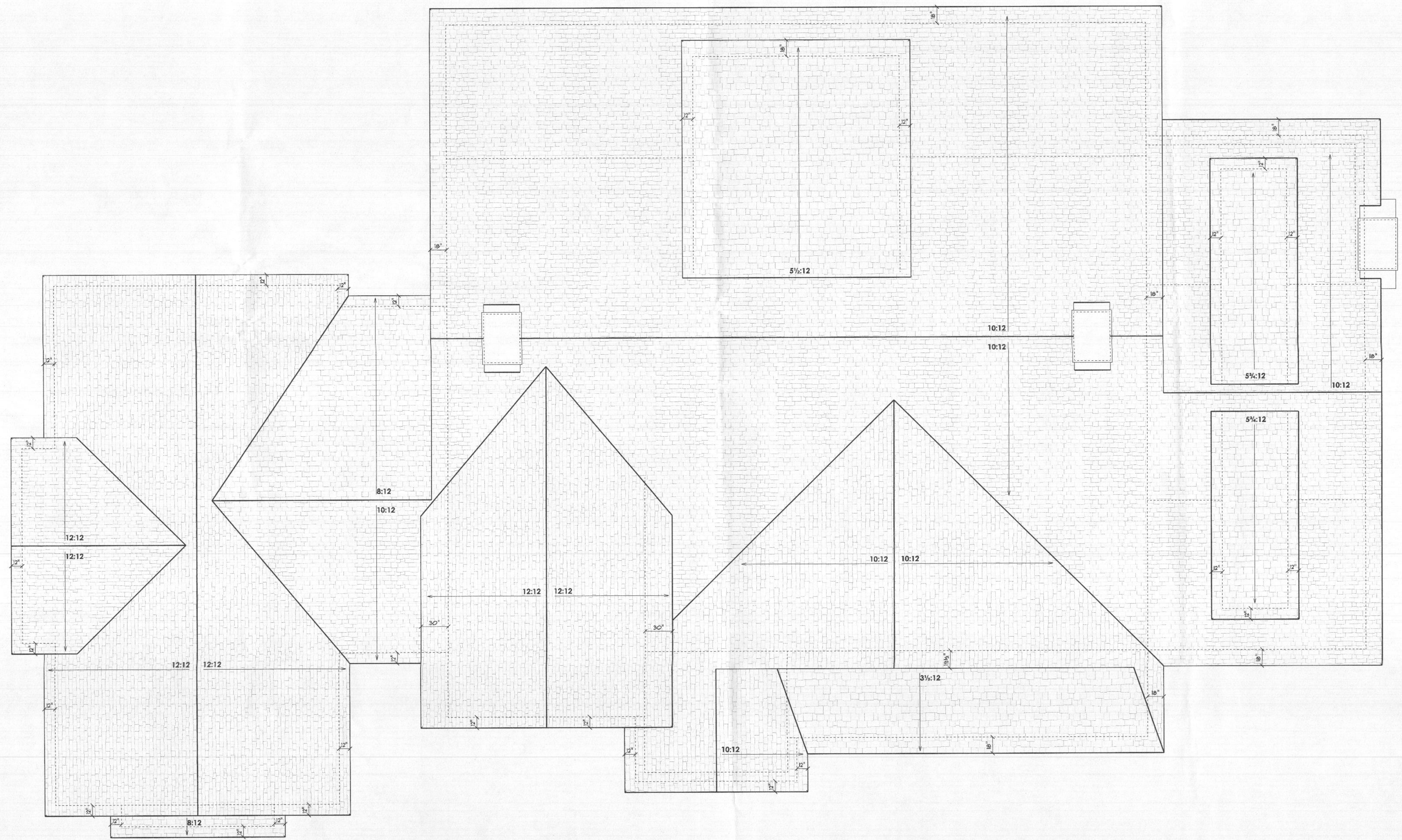
SCALE: 1/4"=1'-0"
SECOND FLOOR
3.02
 PRINT DATE:
 Wednesday, April 27, 2022



TYPICAL HOUSE BOX - 2x6 EXTERIOR WALL
 TYPICAL METHOD OF WALL CONSTRUCTION - R402.10.5
 CONTINUOUSLY SHEATHED - WOOD STRUCTURAL PANEL

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PROPOSED RESIDENCE

RARDIN RESIDENCE
 Sofia Court - Lot 29
 Glenwood, Maryland 21738

ARCHITECT
 Jonathan Rivera AIA, NCARB
 Howard County, Maryland
 443.226.5745
 jrvera@jonathanrivera.com

BUILDER
 GYC Limited
 Mark Koski
 611 Nursery Road
 Westminster, Maryland 21157
 (410) 840-0800
 mark@gycgrouppld.com

STRUCTURAL ENGINEER
 Janak Patel
 Mincln Patel Milano, Inc.
 6511 Harford Road
 Baltimore, Maryland 21214
 (410) 254-7500
 jpatel@mpm-engr.com

ISSUE DATES:

1	3-3-21	REVIEW SET
2	4-27-22	PERMIT REVIEW SET
3		
4		
5		
6		

SCALE: 1/4"=1'-0"
ROOF PLAN
4.01
 PRINT DATE:
 Wednesday, April 27, 2022

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PROPOSED RESIDENCE

RARDIN RESIDENCE
Sofia Court - Lot 29
Glenwood, Maryland 21738

ARCHITECT
Jonathan Rivera AIA, NCARB
Howard County, Maryland
443.226.5745
jrvera@jonthanrivera.com

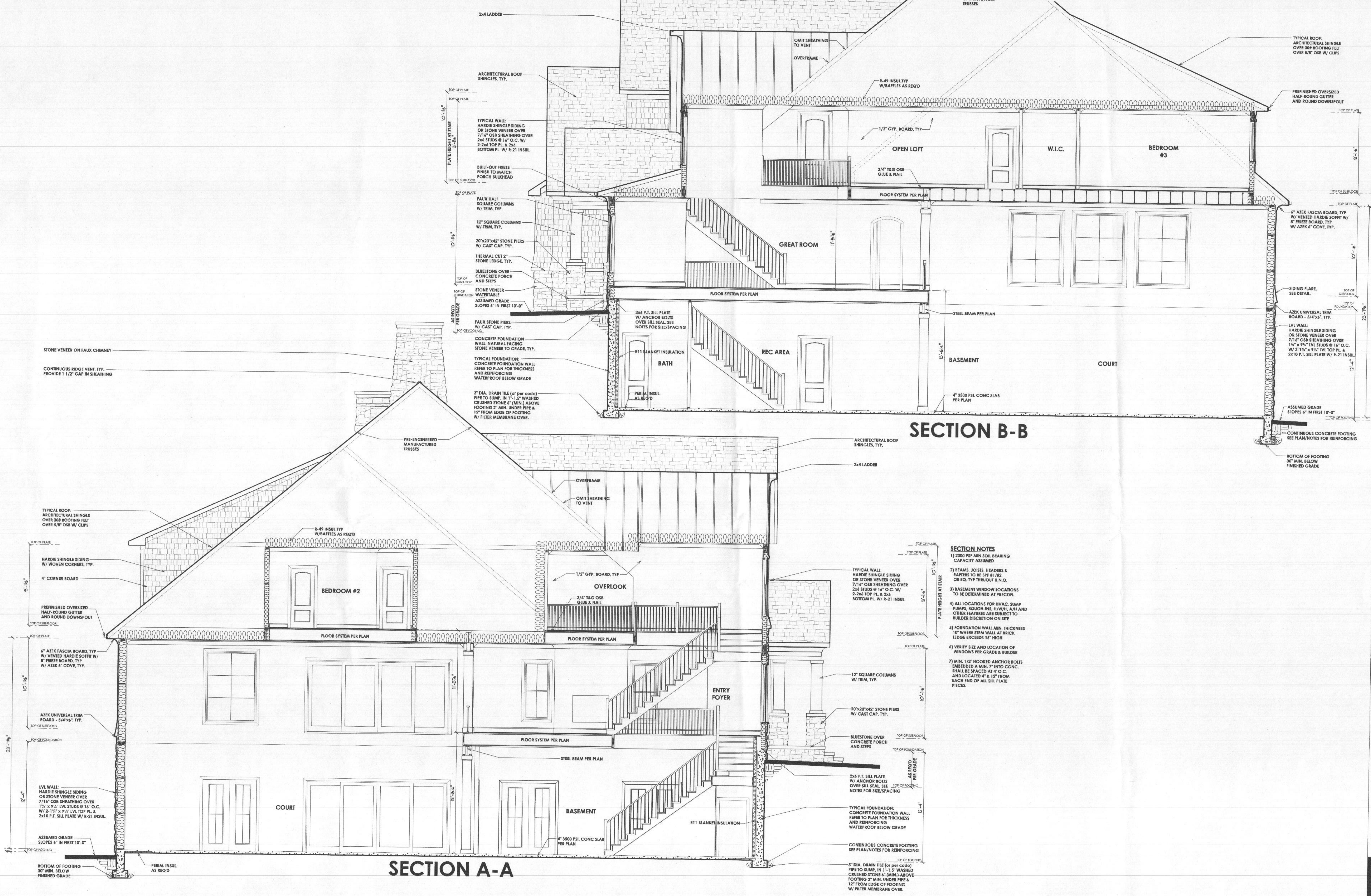
BUILDER
GYC Limited
Mark Koski
611 Nursery Road
Westminster, Maryland 21157
(410) 840-0800
mark@gycgroupllc.com

STRUCTURAL ENGINEER
Janak Patel
Mincin Patel Milano, Inc.
6511 Harford Road
Baltimore, Maryland 21214
(410) 254-7500
jpatel@mpm-engr.com

ISSUE DATES:

3-3-21	REVIEW SET
4-27-22	PERMIT REVIEW SET

SCALE: 1/4" = 1'-0"
SECTIONS 5.01
PRINT DATE: Wednesday, April 27, 2022



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PROPOSED RESIDENCE

RARDIN RESIDENCE
 Sofa Court - Lot 29
 Glenwood, Maryland 21738

ARCHITECT
 Jonathan Rivera AIA, NCARB
 Howard County, Maryland
 443.226.5745
 jrvera@jonathanrivera.com

BUILDER
 GYC Limited
 Mark Koski
 611 Nursery Road
 Westminster, Maryland 21157
 (410) 840-0800
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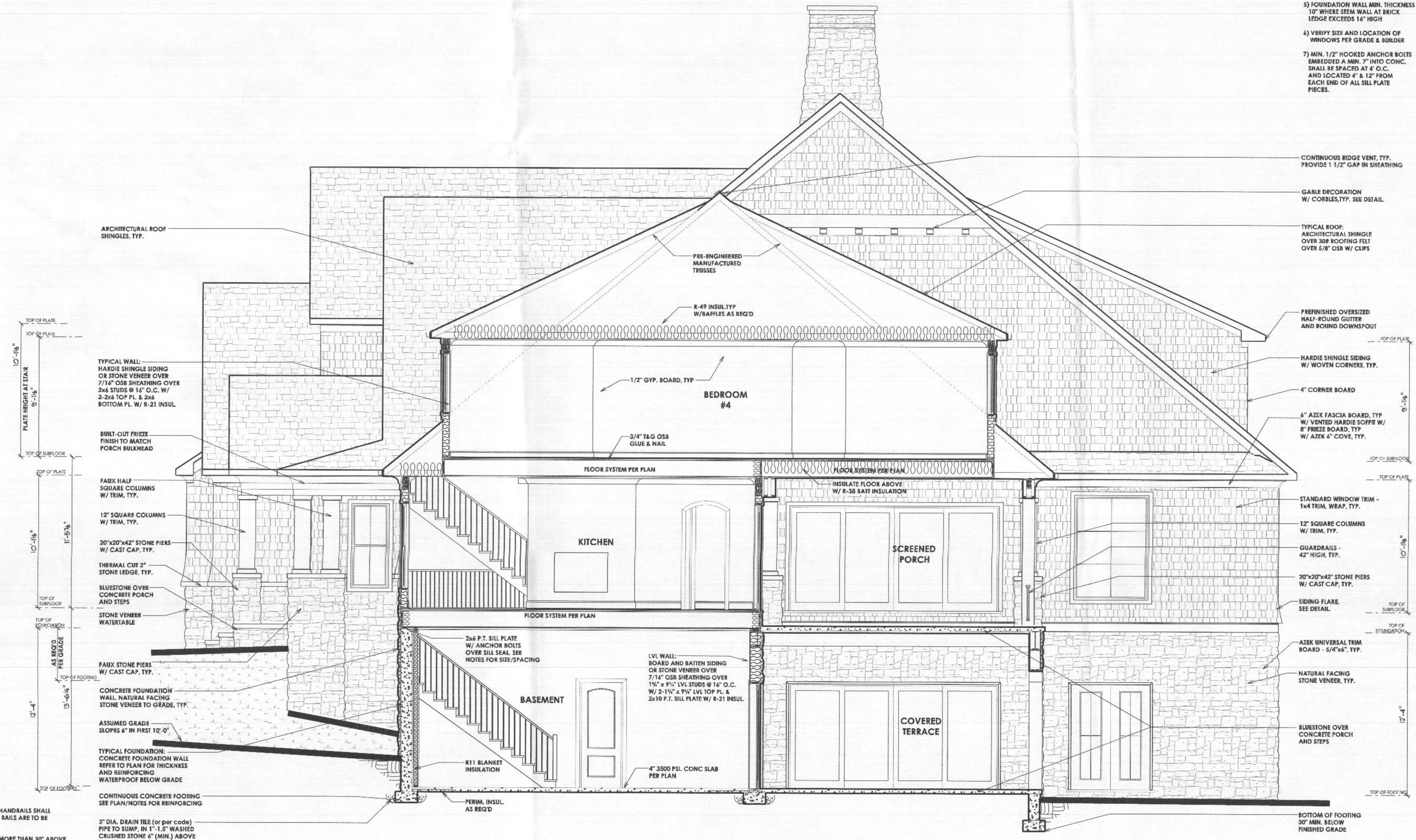
STRUCTURAL ENGINEER
 Janak Patel
 Mincin Patel Milano, Inc.
 6511 Harford Road
 Baltimore, Maryland 21214
 (410) 254-7500
 jpatel@mpm-engr.com

ISSUE DATES:

3-3-21	REVIEW SET
4-27-22	PERMIT REVIEW SET

SCALE: 1/4" = 1'-0"
SECTIONS
5.02
 PRINT DATE:
 Wednesday, April 27, 2022

- SECTION NOTES**
- 1) 2000 P.S.F. MIN. SOIL BEARING CAPACITY ASSUMED
 - 2) BEAMS, JOISTS, HEADERS & RAFTERS TO BE SPF #1/#2 OR EQ. TYP. THROUGHOUT.
 - 3) BASEMENT WINDOW LOCATIONS TO BE DETERMINED AT PRECON.
 - 4) ALL LOCATIONS FOR HVAC, SUMP PUMPS, ROUGH-INS, H/W/H, A/HI AND OTHER FEATURES ARE SUBJECT TO BUILDER DISCRETION ON SITE
 - 5) FOUNDATION WALL MIN. THICKNESS 10" WHERE STEM WALL AT BRICK LEDGE EXCEEDS 16" HIGH
 - 6) VERIFY SIZE AND LOCATION OF WINDOWS PER GRADE & BUILDER
 - 7) MIN. 1/2" HOOKED ANCHOR BOLTS EMBEDDED A MIN. 2" INTO CONC. SHALL BE SPACED AT 4" O.C. AND LOCATED 4" & 12" FROM EACH END OF ALL SILL PLATE PIECES.



NOTE:
 STAIRS WITH 2 OR MORE RISERS SHALL BE PROVIDED WITH HANDRAILS. HANDRAILS SHALL BE A MINIMUM OF 34" IN HEIGHT AND NOT MORE THAN 38" IN HEIGHT. RAILS ARE TO BE MEASURED VERTICALLY FROM THE NOSING OF THE TREADS.
 PORCHES, DECKS, BALCONIES OR RAISED FLOOR SURFACES LOCATED MORE THAN 30" ABOVE THE FLOOR OR GRADE BELOW SHALL HAVE GUARDS A MINIMUM OF 36" HIGH.
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SECTION C-C

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**PROPOSED
 RESIDENCE**

**RARDIN
 RESIDENCE**
 Sofia Court - Lot 29
 Glenwood, Maryland 21738

ARCHITECT
 Jonathan Rivera AIA, NCARB
 Howard County, Maryland
 443.226.5745
 jrvera@jonathanrivera.com

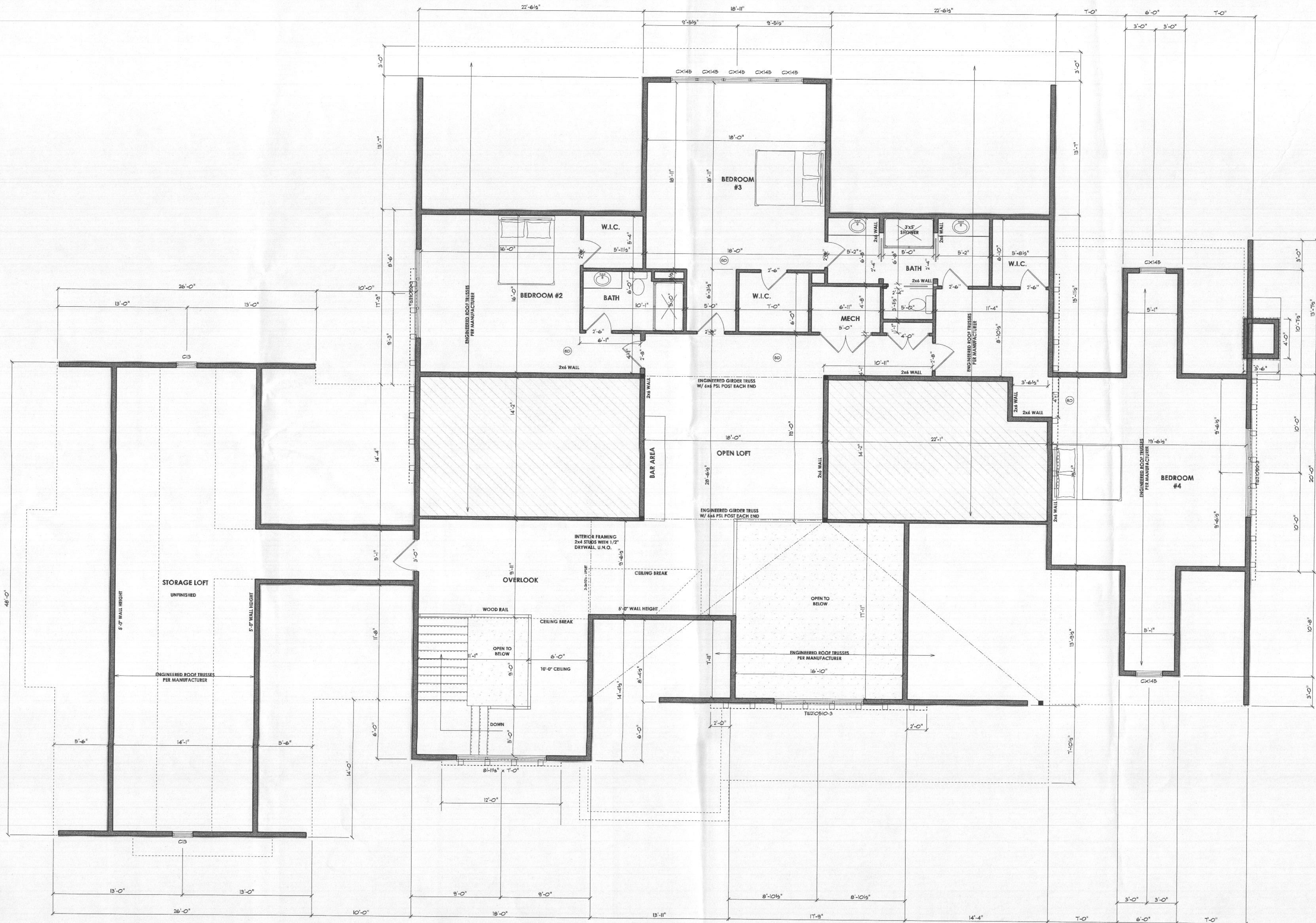
BUILDER
 GYC Limited
 Mark Koski
 611 Nursery Road
 Westminster, Maryland 21157
 (410) 840-0800
 mark@gycgroupllc.com

STRUCTURAL ENGINEER
 Janak Patel
 Minchin Patel Milano, Inc.
 6511 Harford Road
 Baltimore, Maryland 21214
 (410) 254-7500
 jpatel@mpm-engr.com

ISSUE DATES:

1	3-3-21	REVIEW SET
2	4-27-22	PERMIT REVIEW SET
3		
4		
5		
6		

SCALE: 1/4"=1'-0"
SECOND FLOOR
3.02
 PRINT DATE:
 Wednesday, April 27, 2022



TYPICAL HOUSE BOX - 2x6 EXTERIOR WALL
 TYPICAL METHOD OF WALL CONSTRUCTION - R402.10.5
 CONTINUOUSLY SHEATHED - WOOD STRUCTURAL PANEL

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- SECTION NOTES**
- 1) 2500 PPF MIN SOIL BEARING CAPACITY ASSUMED
 - 2) BEAMS, JOISTS, HEADERS & RAFTERS TO BE SPF #1/#2 OR EQ. TYP THROUGHOUT.
 - 3) BASEMENT WINDOW LOCATIONS TO BE DETERMINED AT PRECON.
 - 4) ALL LOCATIONS FOR HVAC, SUMP PUMPS, ROUGH-INS, H/W/H, A/H AND OTHER FRAMES ARE SUBJECT TO BUILDER DISCRETION ON SITE.
 - 5) FOUNDATION WALL MIN. THICKNESS 10" WHERE STEM WALL AT BRICK LEDGE EXCEEDS 14" HIGH
 - 6) VERIFY SIZE AND LOCATION OF WINDOWS PER GRADE & SUBSIDER
 - 7) MIN. 1/2" HOOKED ANCHOR BOLTS EMBEDDED A MIN. 2" INTO CONC. AND LOCATED 4" & 12" FROM EACH END OF ALL SILL PLATE PIECES.

PROPOSED RESIDENCE

RARDIN RESIDENCE

SoHo Court - Lot 29
 Glenwood, Maryland 21738

ARCHITECT
 Jonathan Rivera AIA, NCARB
 Howard County, Maryland

443.226.5745
 jrvera@jonathanrivera.com

BUILDER
 GYC Limited
 Mark Koski
 611 Nursery Road
 Westminster, Maryland 21157
 (410) 840-0800
 mark@gycgrouppltd.com

STRUCTURAL ENGINEER
 Janak Patel

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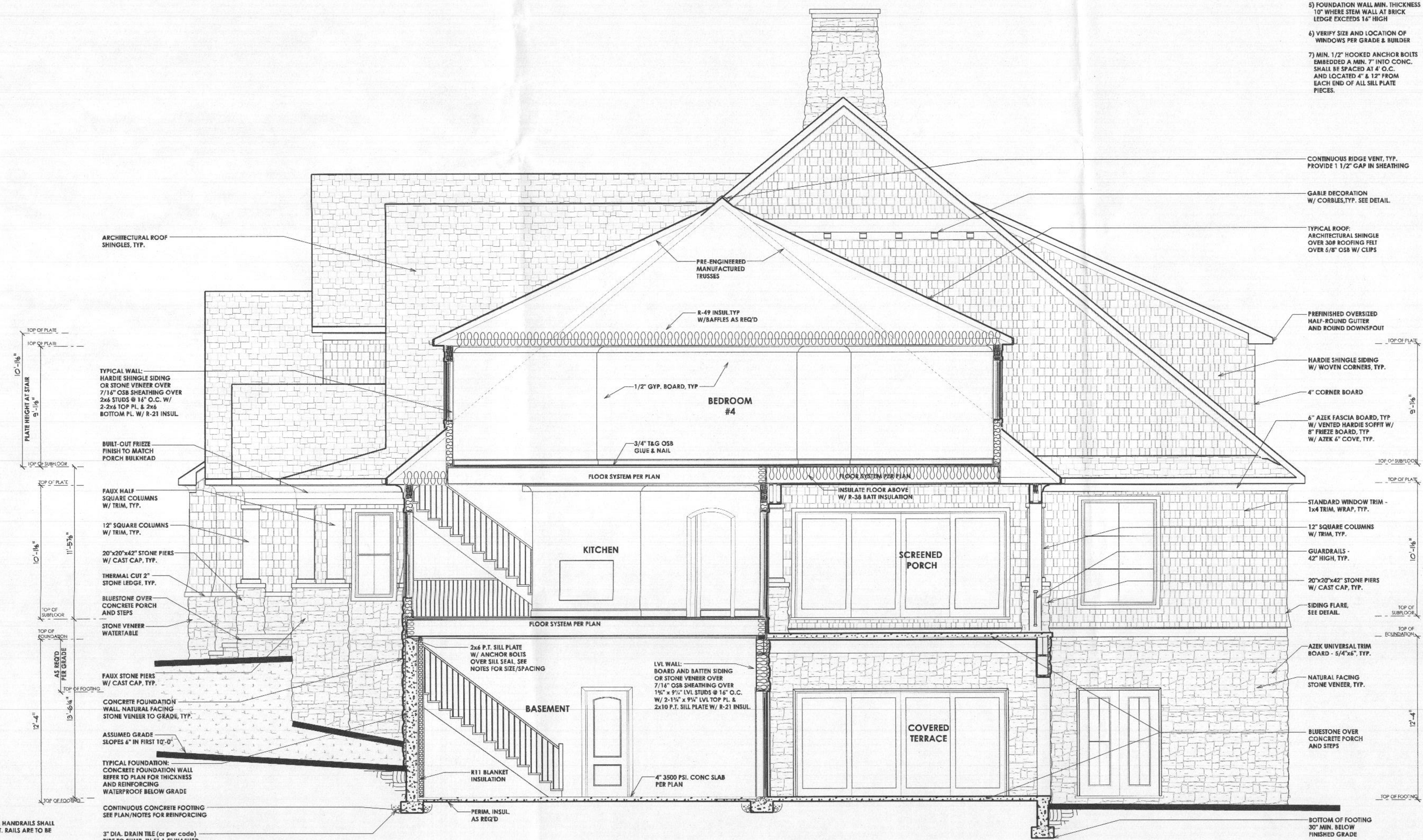
ISSUE DATES:

NO.	DATE	REVISION
1	3-3-21	REVIEW SET
2	4-27-22	PERMIT REVIEW SET

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

SECTIONS

5.02
 PRINT DATE:
 Wednesday, April 27, 2022



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SECTION C-C

PROPOSED RESIDENTIAL

RARDIN RESIDENCE
 Sofia Court-Lot 29
 Glenwood, Maryland

ARCHITECT
 Jonathan Rivera AIA
 Howard County, Md
 443.226.5745
 jrvera@jonathanrivera.com

BUILDER
 GYC Limited
 Mark Koski
 611 Nursery Road
 Westminster, Maryland
 (410) 840-0800
 mark@gycgroupllc.com

STRUCTURAL ENGINEER
 Janak Patel
 Mincin Patel Milano,
 6511 Harford Road
 Baltimore, Maryland
 (410) 254-7500
 jpatel@mpm-engr.com

ISSUE DATES:

- 1 3-3-21
- 2 4-27-22 PERMIT
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12

SCALE: 1/4"

SECTION 15.0
 PRINT DATE:
 Wednesday, April



- SECTION NOTES**
- 1) 2000 PSF MIN SOIL BEARING CAPACITY ASSUMED
 - 2) BEAMS, JOISTS, HEADERS & RAFTERS TO BE SPP #1/A2 OR EQ. TYP THROUGH U.S.A.C.
 - 3) BASEMENT WINDOW LOCATIONS TO BE DETERMINED AT PRECON.
 - 4) ALL LOCATIONS FOR HVAC, SUMP PUMPS, ROUGH-IN, H/W/H, A/H AND OTHER FEATURES ARE SUBJECT TO BUILDER DISCRETION ON SITE
 - 5) FOUNDATION WALL MIN. THICKNESS 12" WHERE STEM WALL AT BRICK LEDGE EXCEEDS 14" HIGH
 - 6) VERIFY SIZE AND LOCATION OF WINDOWS PER GRADE & BUILDER
 - 7) MIN. 1/2" HOOKED ANCHOR BOLTS EMBEDDED A MIN. 7" INTO CONC. SHALL BE SPACED AT 4' O.C. AND LOCATED 4" & 12" FROM EACH END OF ALL SILL PLATE PIECES.

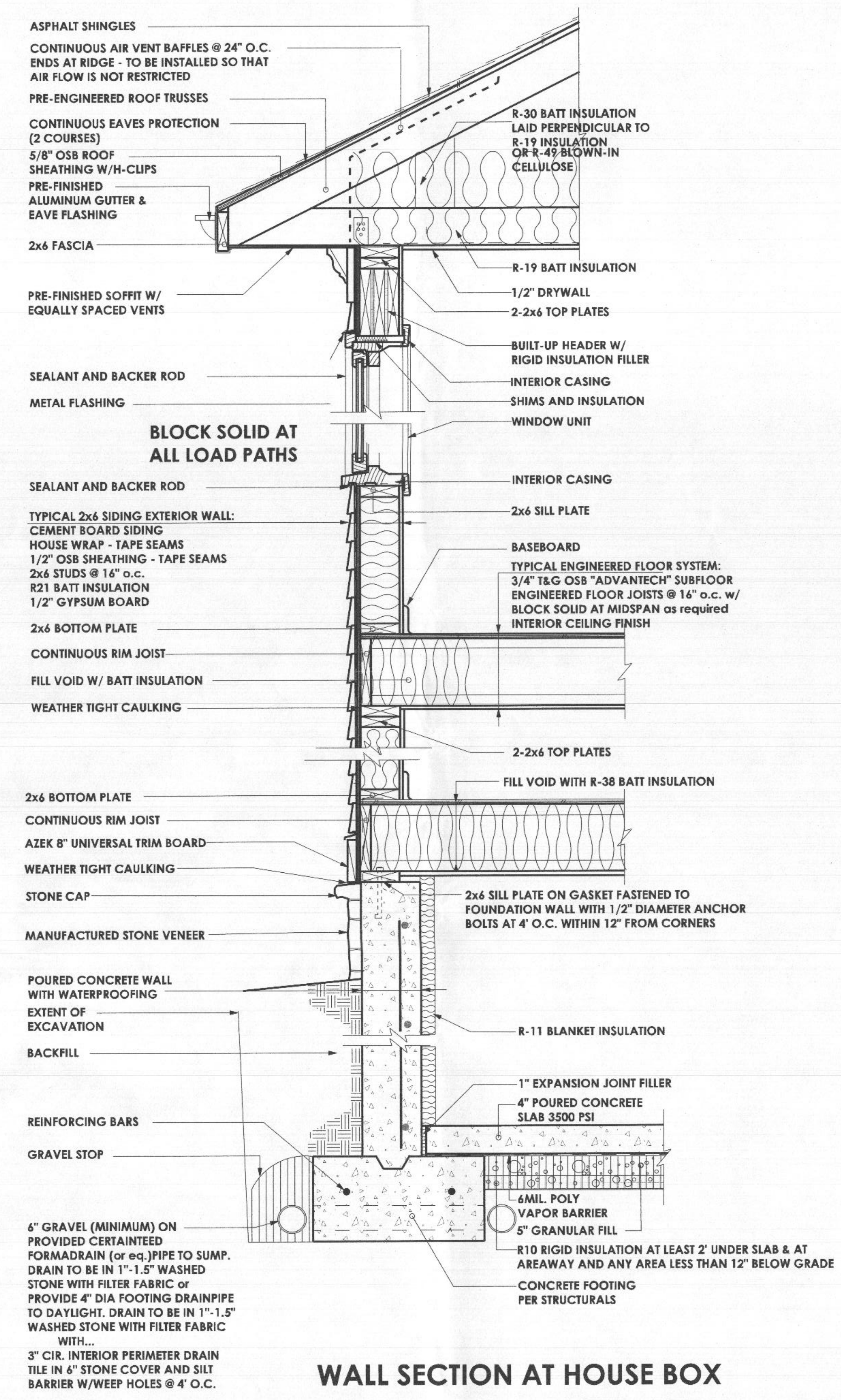
10'-1 1/2"
 9'-1 1/2"
 10'-1 1/2"
 13'-1 1/2"
 10'-1 1/2"
 15'-0"

10'-1 1/2"
 11'-0"
 15'-0"

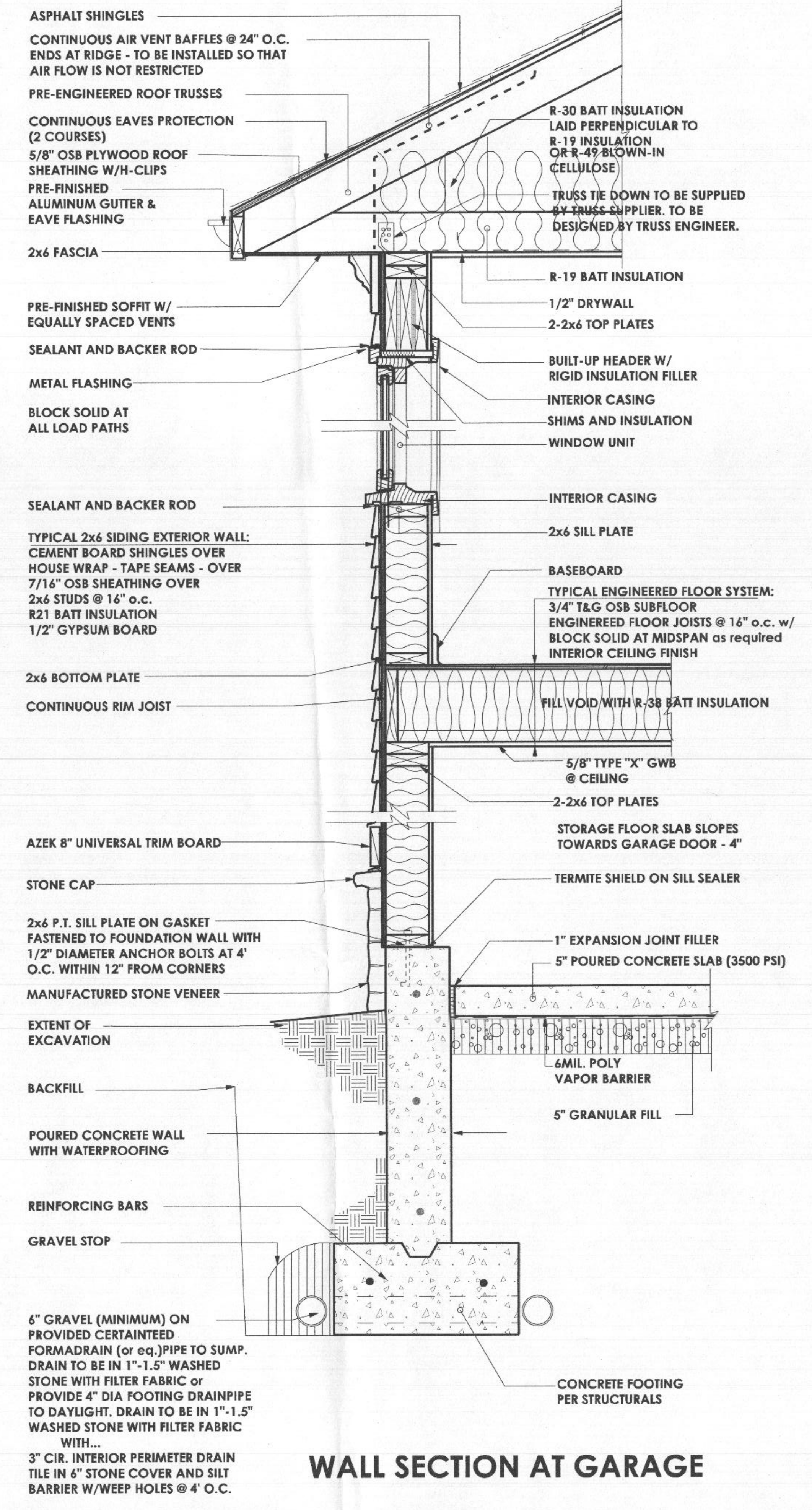
SECTION D-D

PROFESSIONAL CERTIFICATION
 I certify that these documents were prepared or approved by me, and that I am a duly licensed professional architect under the laws of the State of Maryland.
 License Number #14478
 Expiration Date: 6/30/2022

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WALL SECTION AT HOUSE BOX



WALL SECTION AT GARAGE

PROPOSED RESIDENCE

RARDIN RESIDENCE
 Sofa Court - Lot 29
 Glenwood, Maryland 21738

ARCHITECT
 Jonathan Rivera AIA, NCARB
 Howard County, Maryland
 443.226.5745
 jrvera@jonathandrivara.com

BUILDER
 GYC Limited
 Mark Koski
 611 Nursery Road
 Westminster, Maryland 21157
 (410) 840-0800
 mark@gycgrouppltd.com

STRUCTURAL ENGINEER
 Janak Patel
 Mincin Patel Milano, Inc.
 4511 Harford Road
 Baltimore, Maryland 21214
 (410) 254-7500
 jpatel@mpm-engr.com

ISSUE DATES:

1	3-3-21	REVIEW SET
2	4-27-22	PERMIT REVIEW SET
3		
4		
5		
6		
7		