

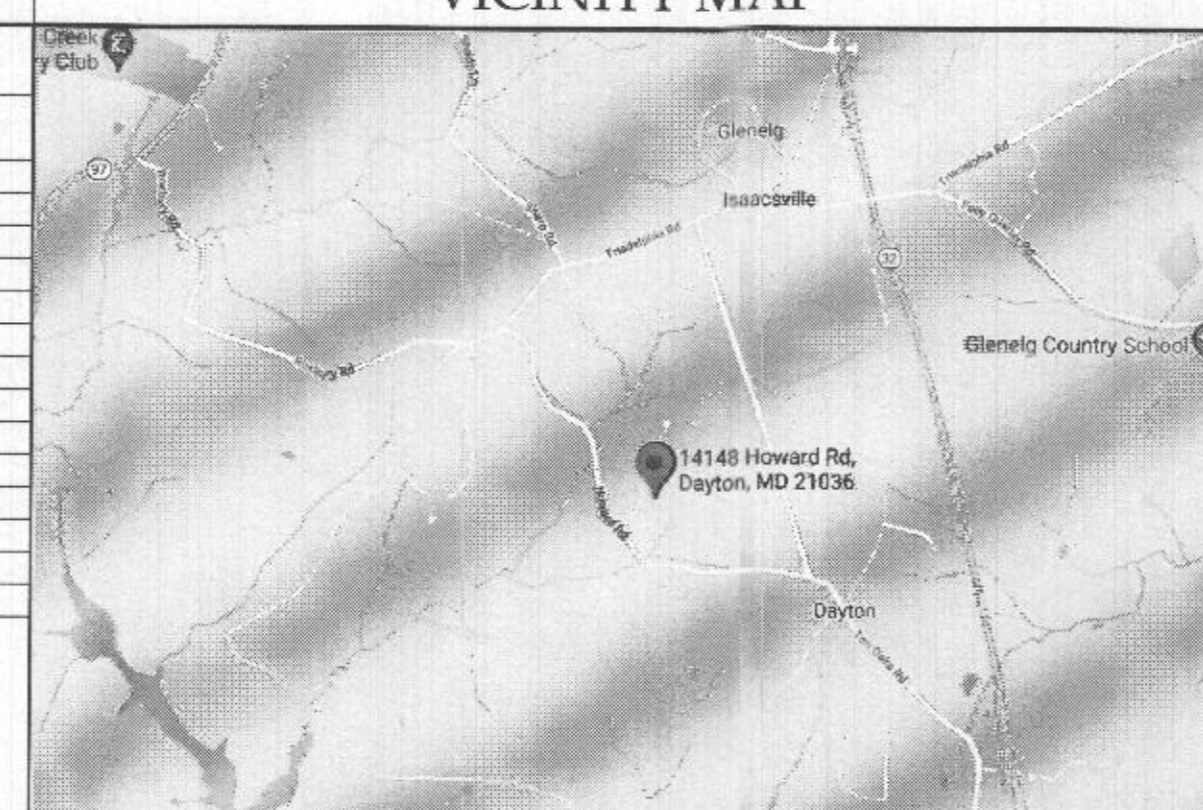
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ISSUE

DATE	ISSUED FOR:
09/27/21	PERMIT DRAWINGS
11/09/22	PAVILION PERMIT DWGS.

VICINITY MAP



ENERGY CODE PRESCRIPTIVE METHOD

ELEMENT	R-VALUE		U-FACTOR	
	New Homes/Additions	Skurrooms	New Homes/Additions	Skurrooms
Windows/Doors	-	-	0.35	0.45
Skylights	-	-	0.60	0.70
Ceilings	49	19	0.26	-
Walls (W/ Framed)	15	13	0.062	-
Walls (Conc. CMU)	5/10	8/13	0.14	-
Floors	19	19	0.047	-
Basement Walls	10/13'	10/13'	0.059	-
Slab-on-Grade	10'	10'	-	-
Crawl Space ¹	10/13'	15/19'	0.065	-

1 - Use R-10 when applied continuously against the wall; use R-13 when applied between studs.
 2 - Insulation must extend from the slab edge to a length of 24" vertically and/or horizontally.
 3 - Use insulation on crawl space walls in unvented condition.

BUILDING DATA

CODE INFORMATION:

- 2012 INTERNATIONAL RESIDENTIAL CODE
- 2018 INTERNATIONAL BUILDING CODE
- 2018 INTERNATIONAL RESIDENTIAL CODE
- 2018 INTERNATIONAL ENERGY CONSERVATION CODE
- 2018 INTERNATIONAL MECHANICAL CODE
- 2018 INTERNATIONAL PLUMBING CODE

SITE INFORMATION:

- ZONING: RC-DEO (RURAL RESIDENTIAL)
- LOT NO.: 4
- LOT SIZE: 3.0558 ACRES
- EXISTING BUILDING FOOTPRINT: 3,447 SQ. FT.
- NEW GARAGE FOOTPRINT: 2,488 SQ. FT.
- PROPOSED LOT COVERAGE: SEE CIVIL DRAWS

NEW BUILDING INFORMATION:

- CONDITIONS:
- FIRST FLOOR: 2,518 SQ. FT.
- SECOND FLOOR: 997 SQ. FT.
- TOTAL: 3,485 SQ. FT.
- UNCONDITIONED:
- BREEZEWAY/SCREENED PORCH: 929 SQ. FT.
- POOL AND PATIO AREA: 5,500 SQ. FT.

BALLARD MENSUA

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DESCRIPTION OF WORK:

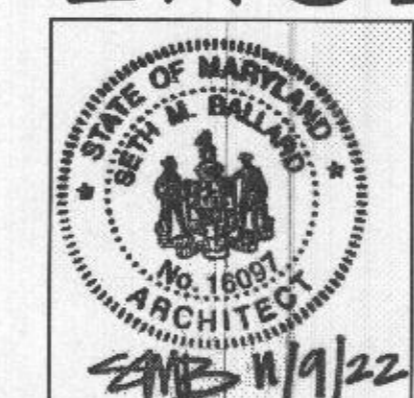
THIS PROJECT CONSISTS OF THE CONSTRUCTION OF NEW GARAGE, POOL AND ASSOCIATED PATIO AND FIRE PIT AREAS, ADJACENT AND TO THE REAR OF THE EXISTING SINGLE FAMILY 2-STORY DWELLING

THIS PROJECT CONSISTS OF THE CONSTRUCTION OF NEW 922 S.F. OPEN AIR PAVILION CONSISTING OF TIMBER POSTS, BEAMS AND ROOF FRAMING. PAVILION TO INCLUDE INSTALLATION OF NEW FIREPLACE, BUILT IN GAS GRILL, EXHAUST HOOD, UNDER-COUNTER REFRIGERATOR AND STONE COUNTERTOPS.

SITE WORK ASSOCIATED WITH CONSTRUCTION OF THE PAVILION HAS BEEN REVIEWED AND APPROVED UNDER PERMIT # F-11-062

PULSARISAROTH RESIDENCE

DETACHED GARAGE ADDITION
 14148 HOWARD ROAD
 DAYTON, MD. 21036



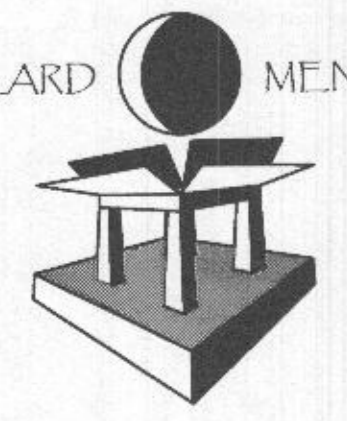
COVER SHEET

Drawn By:	Approved By:	001
rr	sb	

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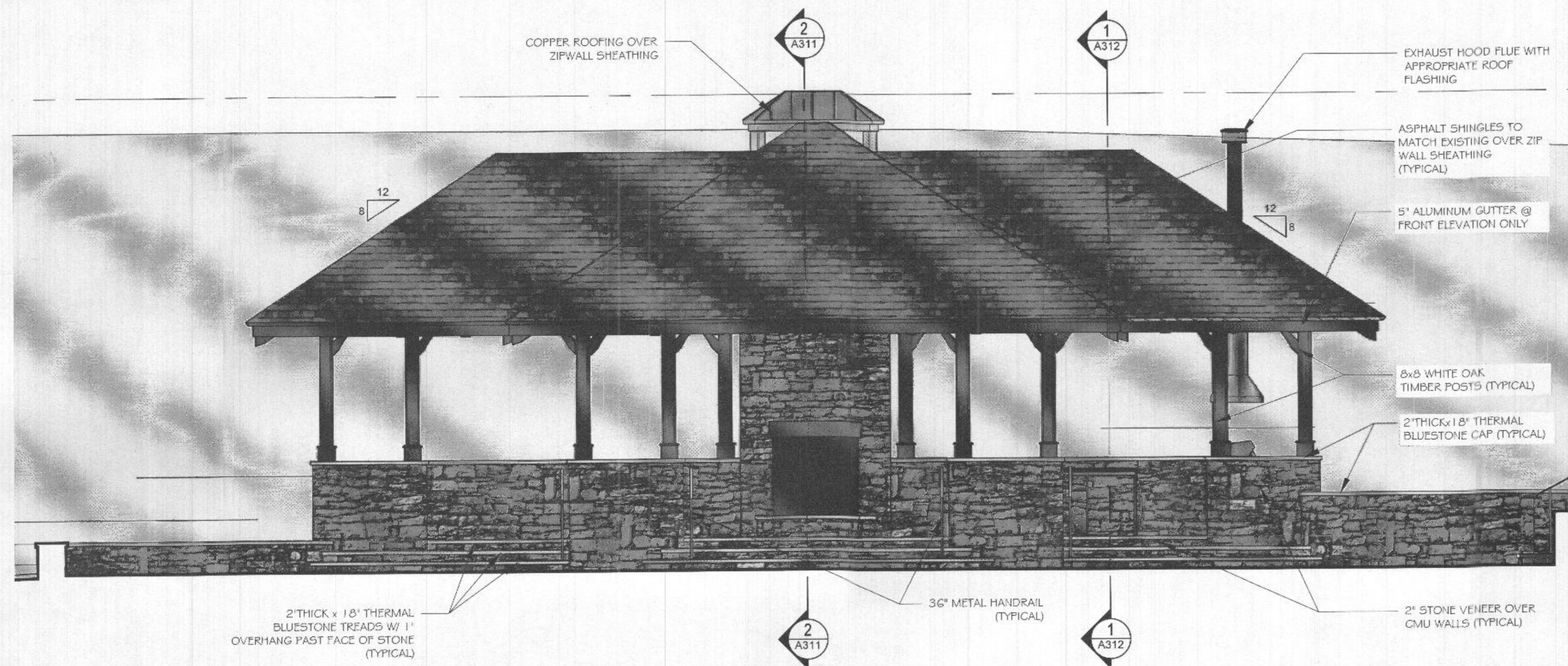
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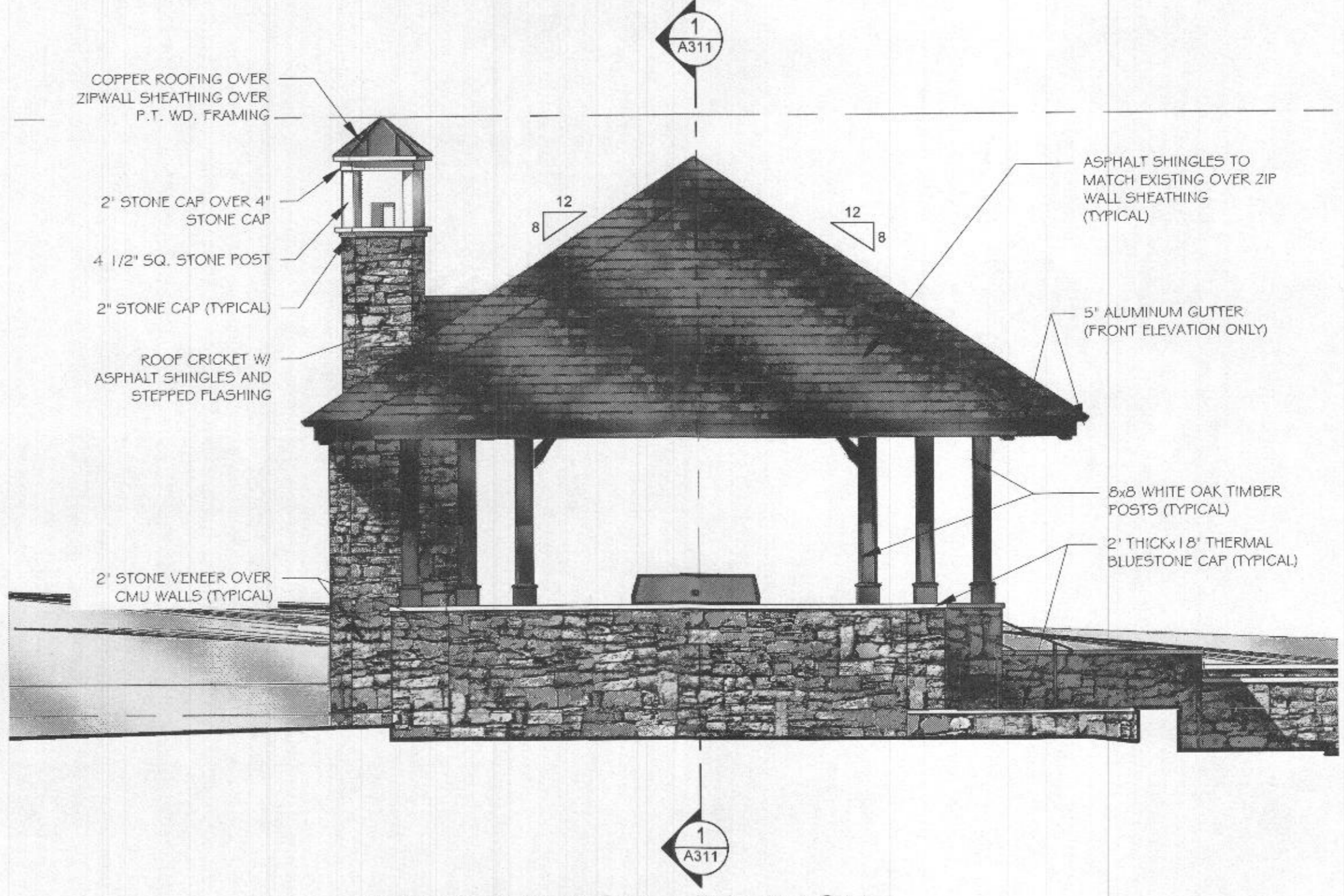
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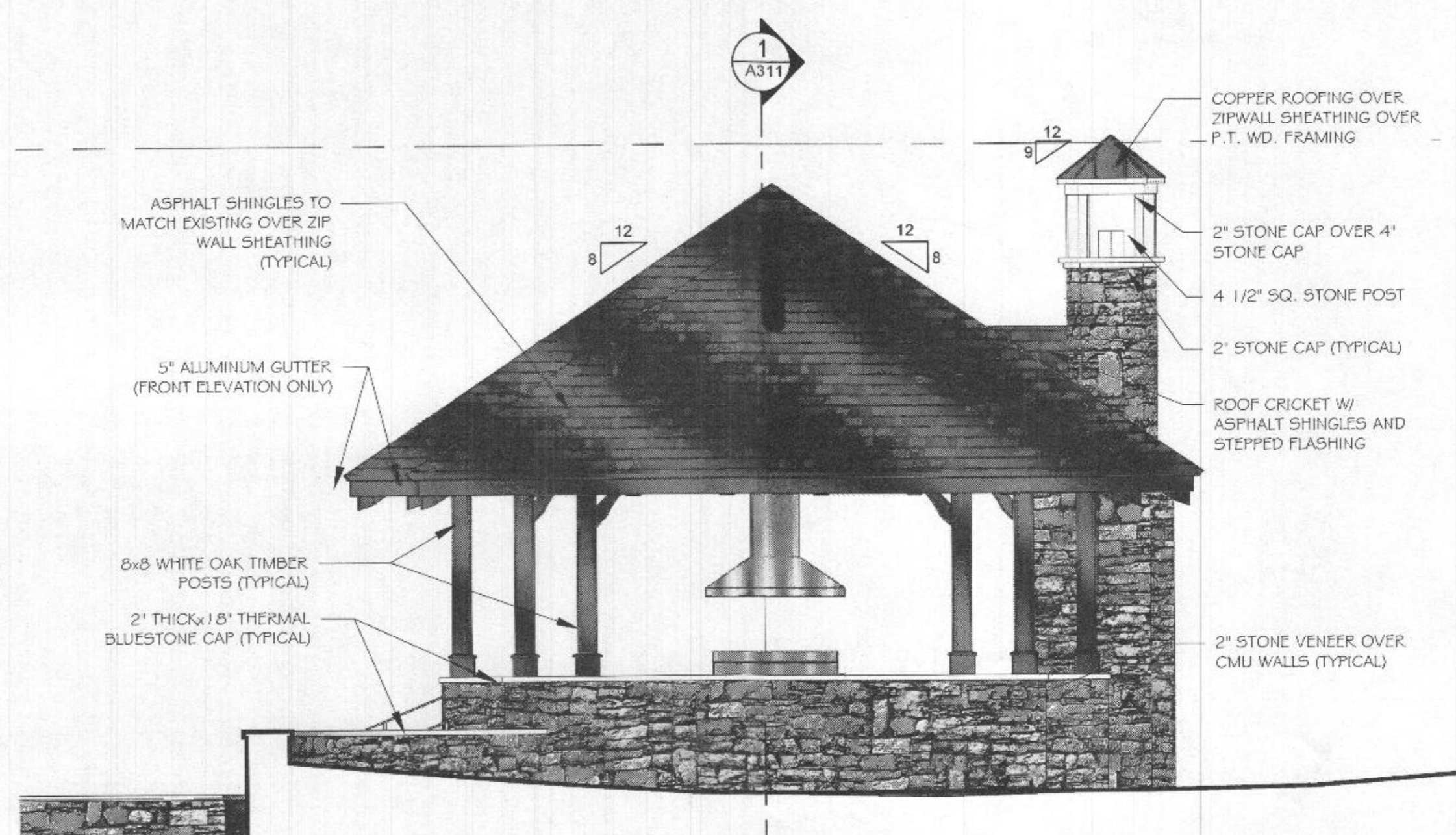
FRONT ELEVATION - PAVILION
 SCALE: 1/4" = 1'-0"



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



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



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

Project

TONY AND CRYSTAL
 PULSIRISAROTH
 RESIDENCE

PROPOSED GARAGE
 ADDITION,
 BREEZEWAY AND
 POOL AREA

14148 HOWARD ROAD
 DAYTON, MD. 21036

Drawing Title

PAVILION
 ELEVATIONS

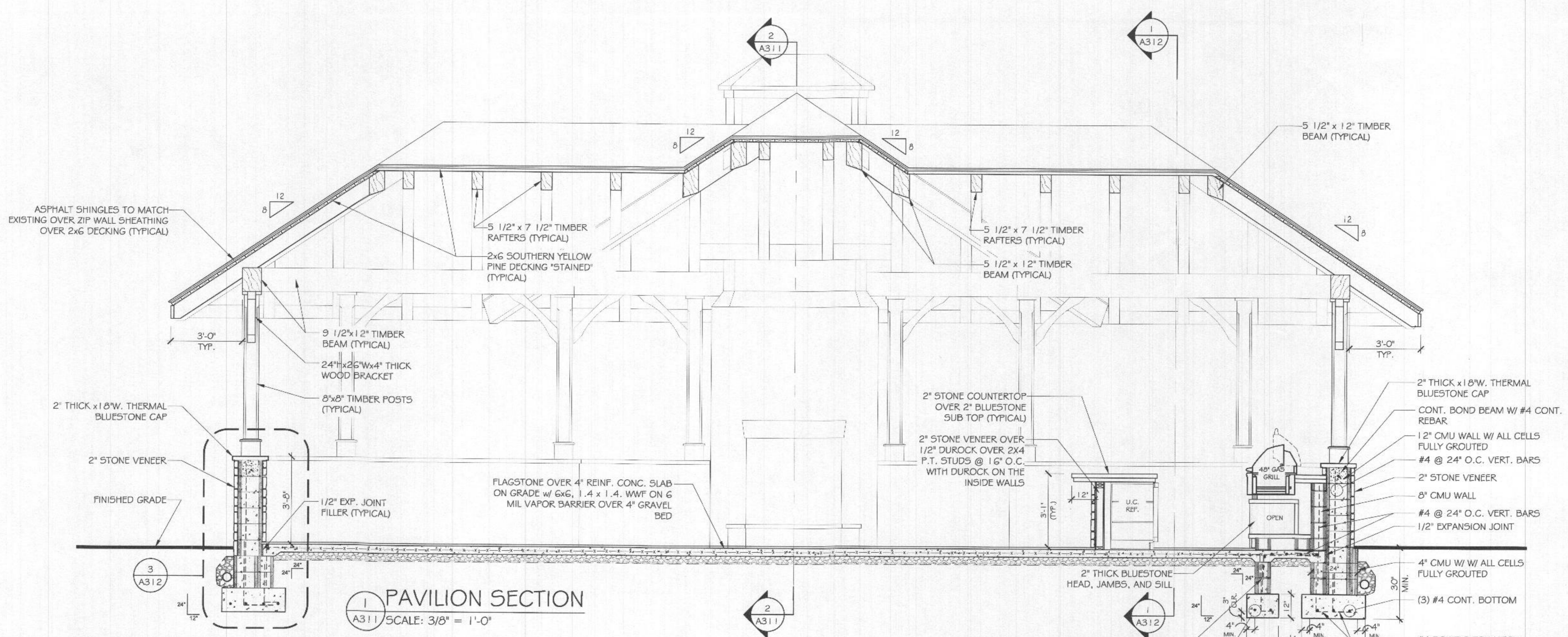
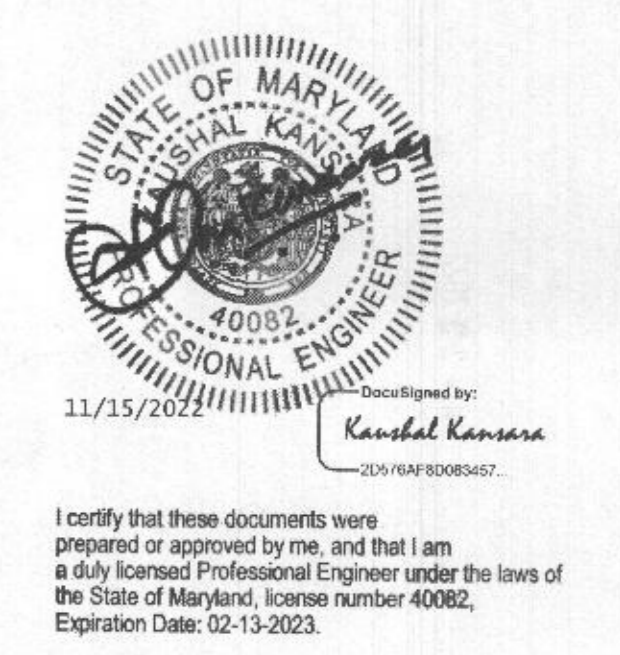
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MARCH 16, 2022	FOUNDATION REVISION
MARCH 31, 2022	PLAN REVISION
AUG. 10, 2022	POOL REVISION
NOV. 09, 2022	PAV. PERMIT DWGS.

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 Job No. _____

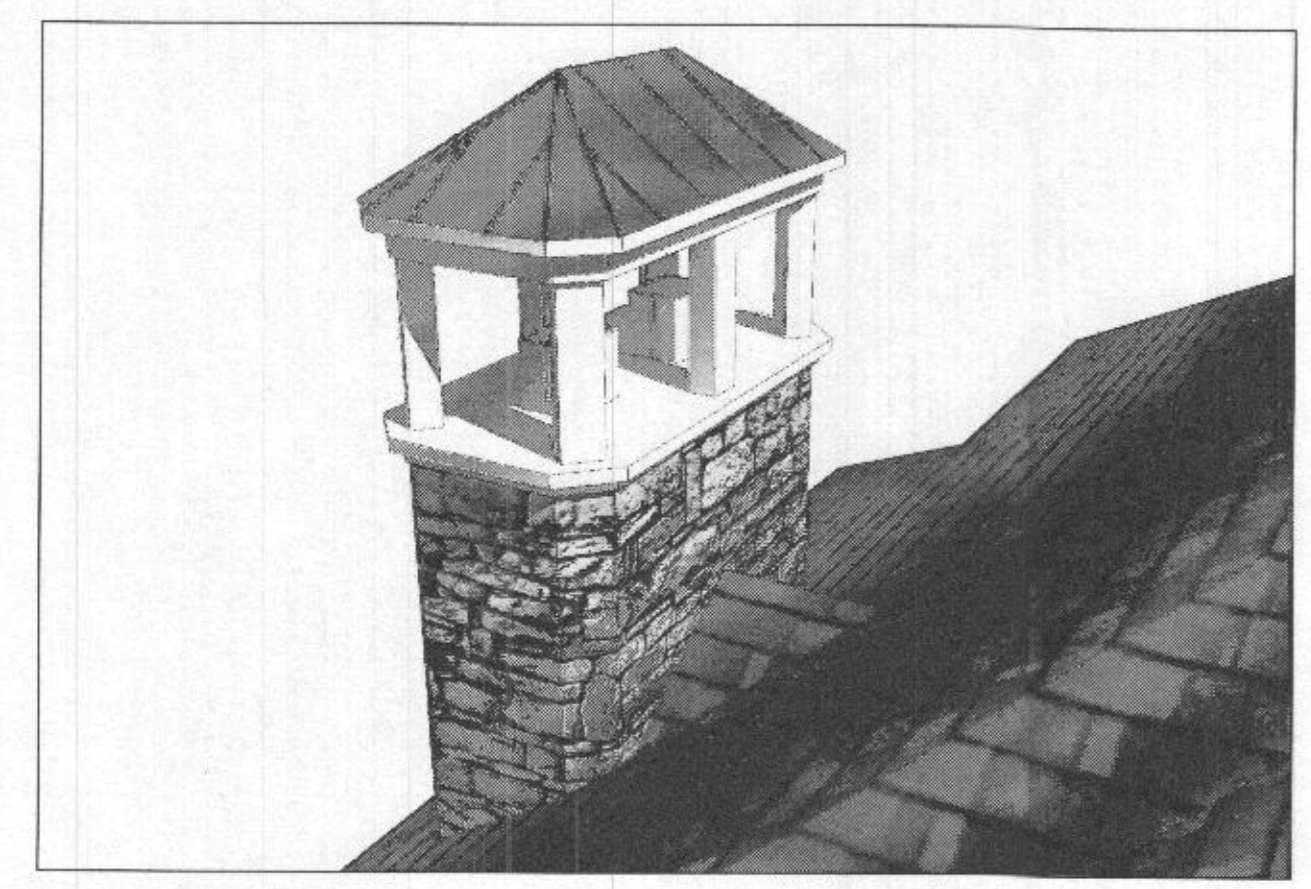
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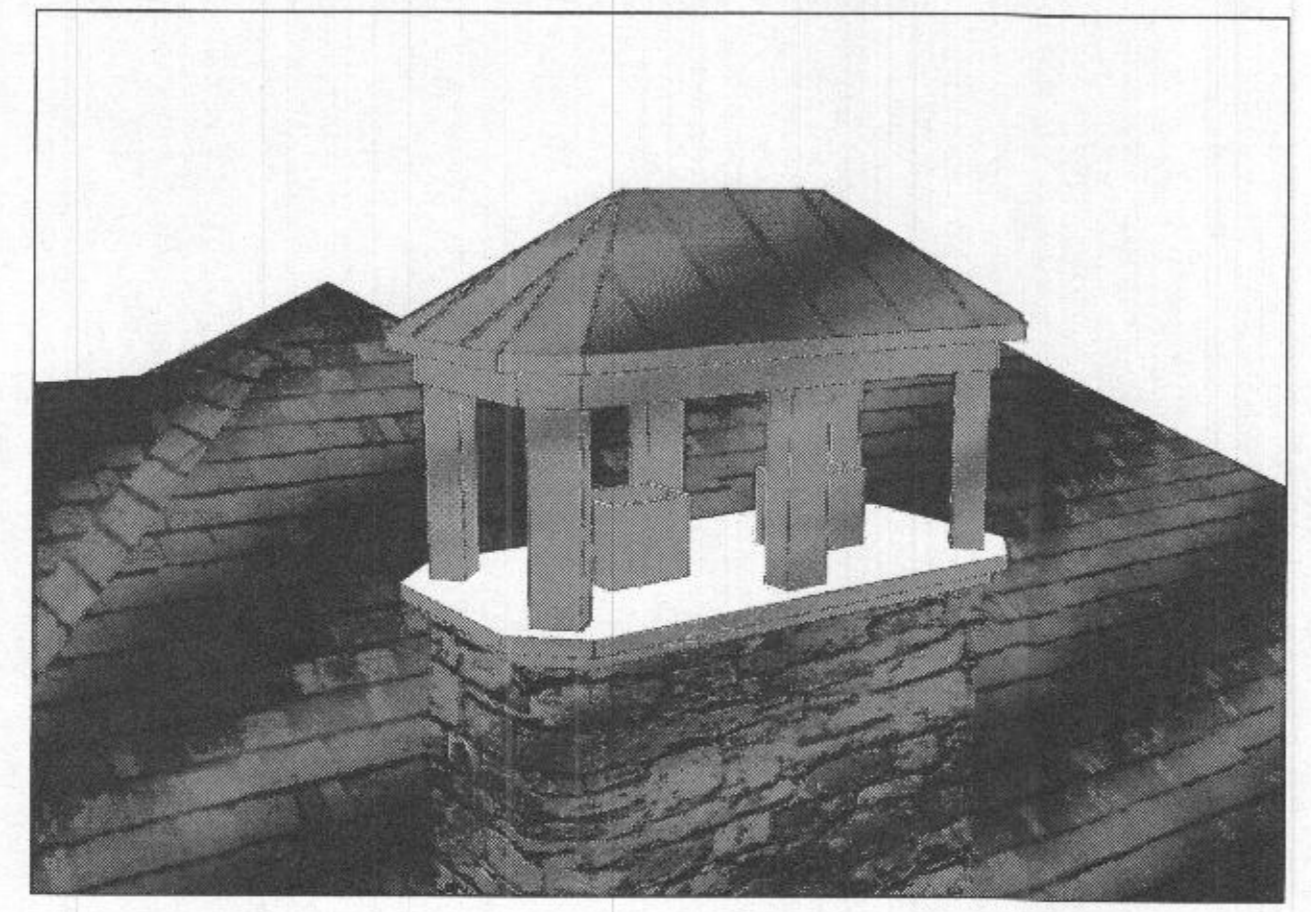
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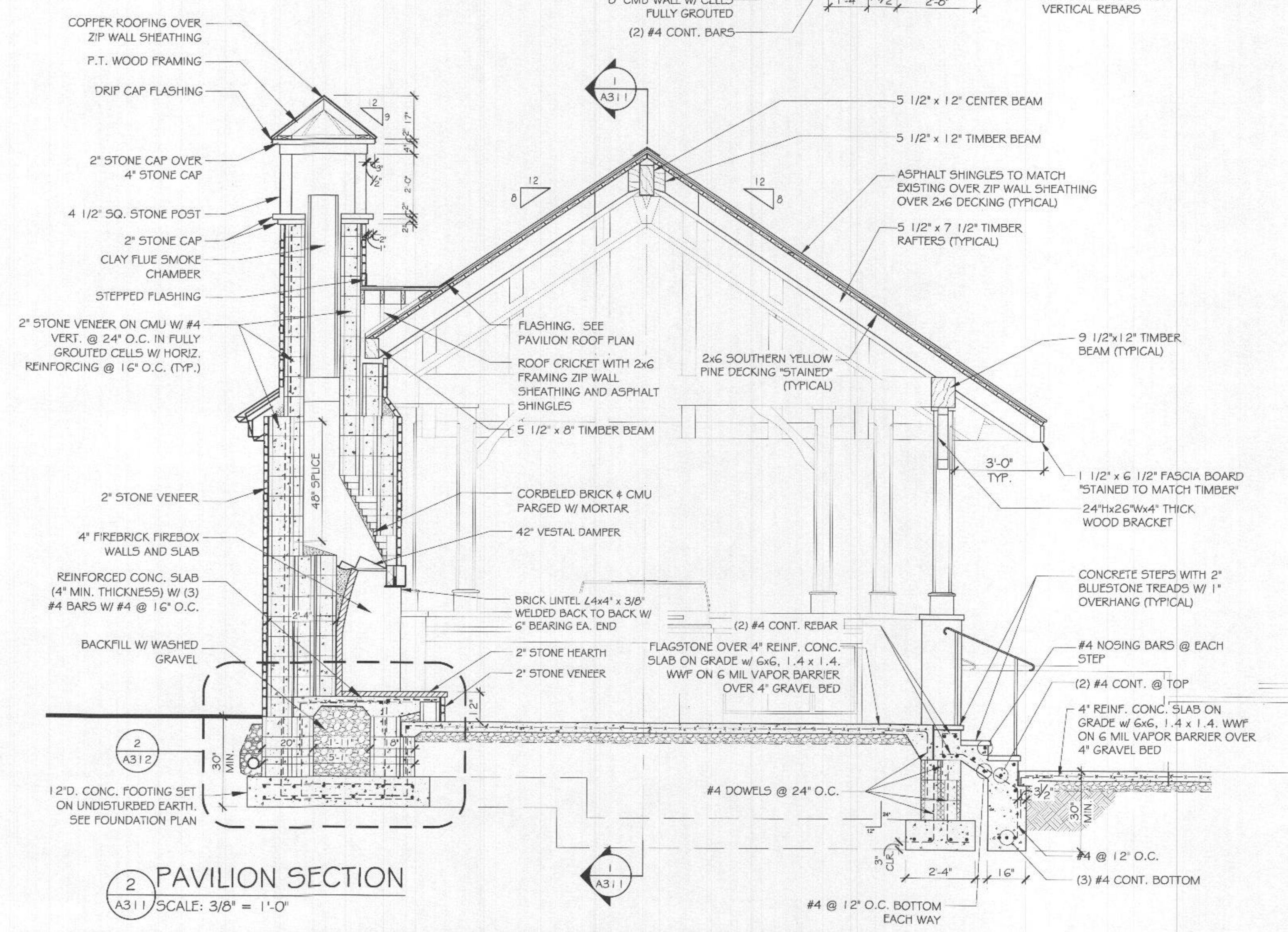
1 PAVILION SECTION
 A311 SCALE: 3/8" = 1'-0"



CHIMNEY CAP IMAGE
 NOT TO SCALE



CHIMNEY CAP IMAGE
 NOT TO SCALE



2 PAVILION SECTION
 A311 SCALE: 3/8" = 1'-0"

Project

TONY AND CRYSTAL PULSIRISAROTH RESIDENCE

PROPOSED GARAGE ADDITION, BREEZEWAY AND POOL AREA

14148 HOWARD ROAD
 DAYTON, MD. 21036

Drawing Title

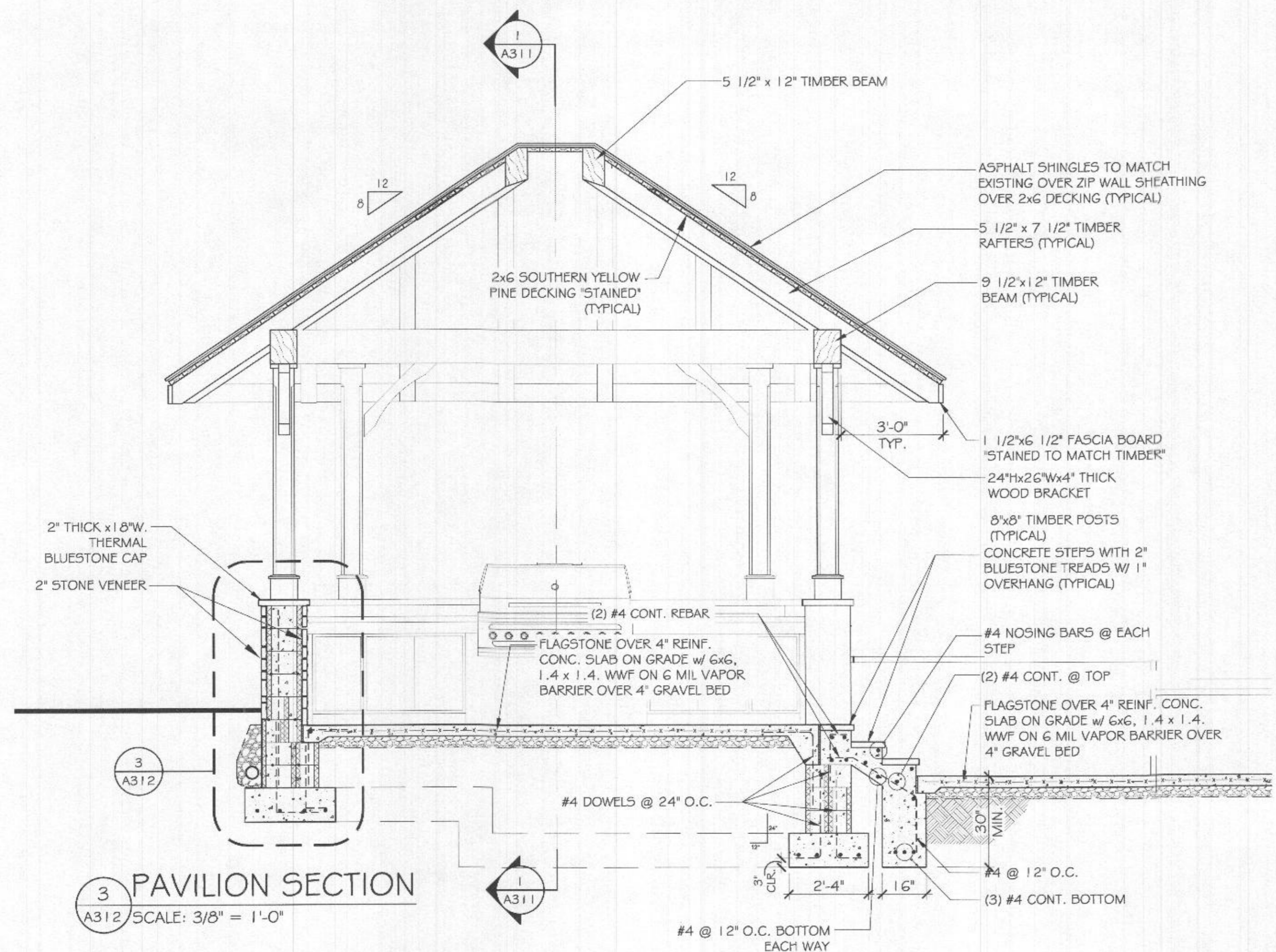
PAVILION BUILDING SECTIONS

Date	Issue
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AUG. 10, 2022	POOL REVISION
NOV. 09, 2022	PAV. PERMIT DWGS.

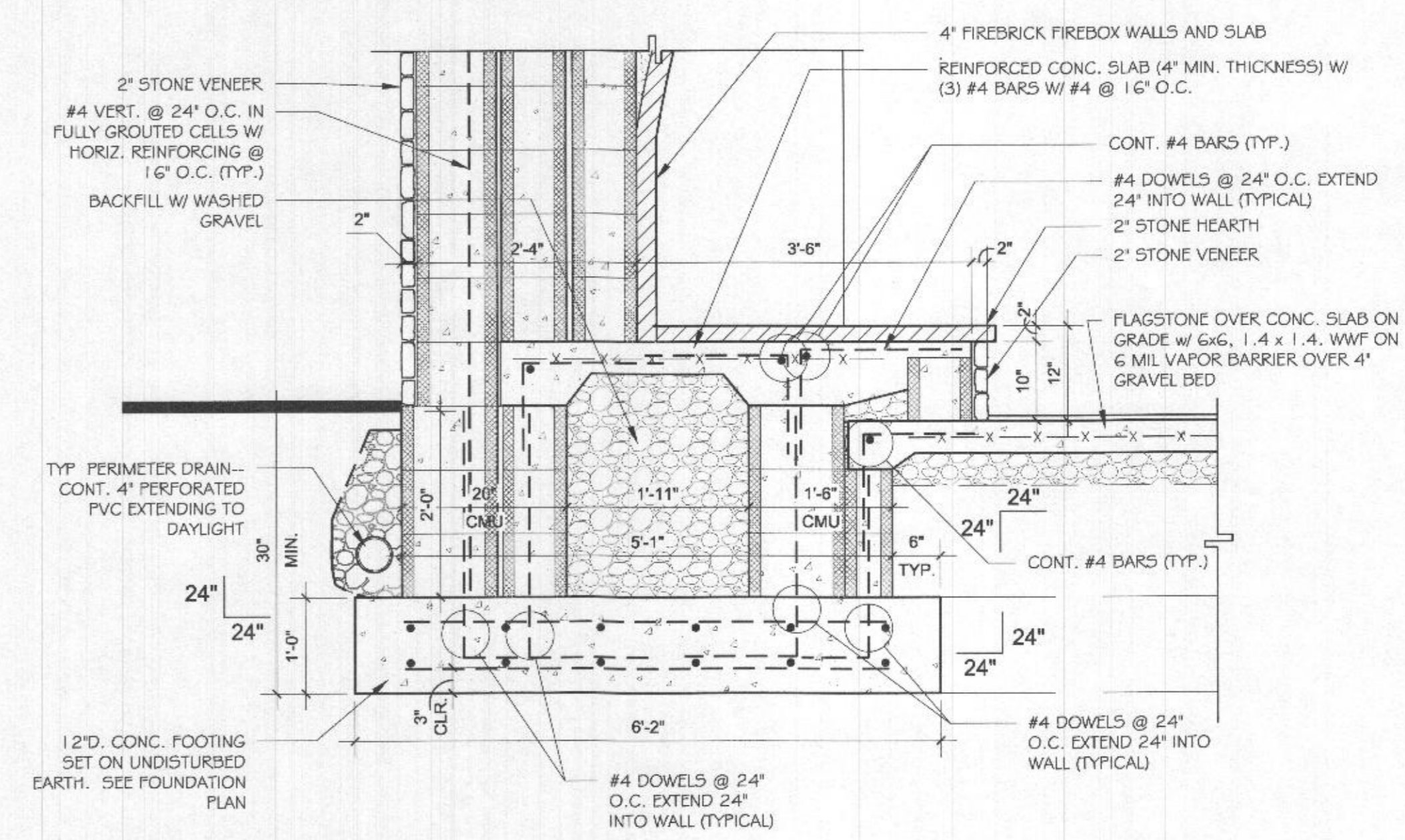
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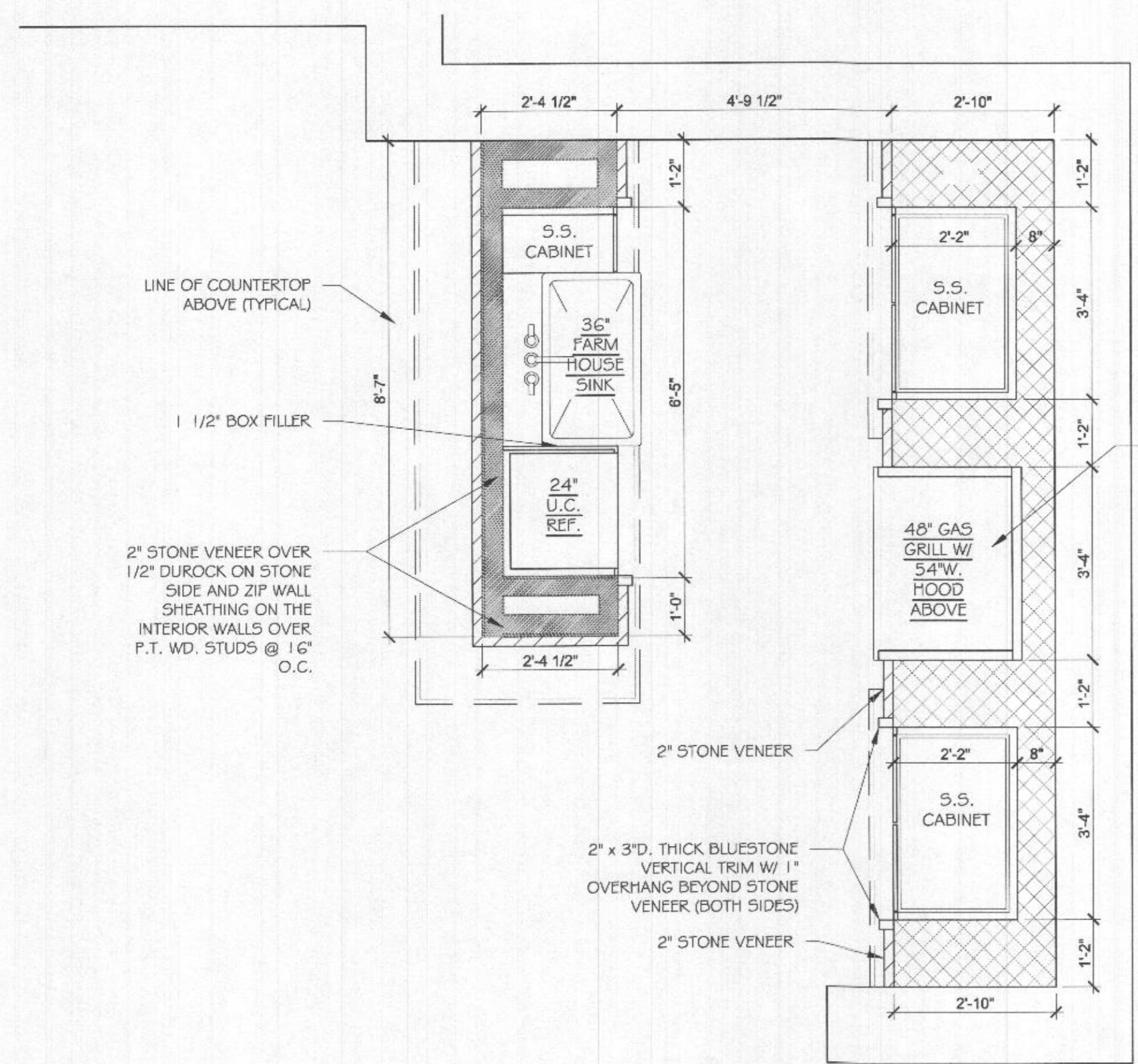
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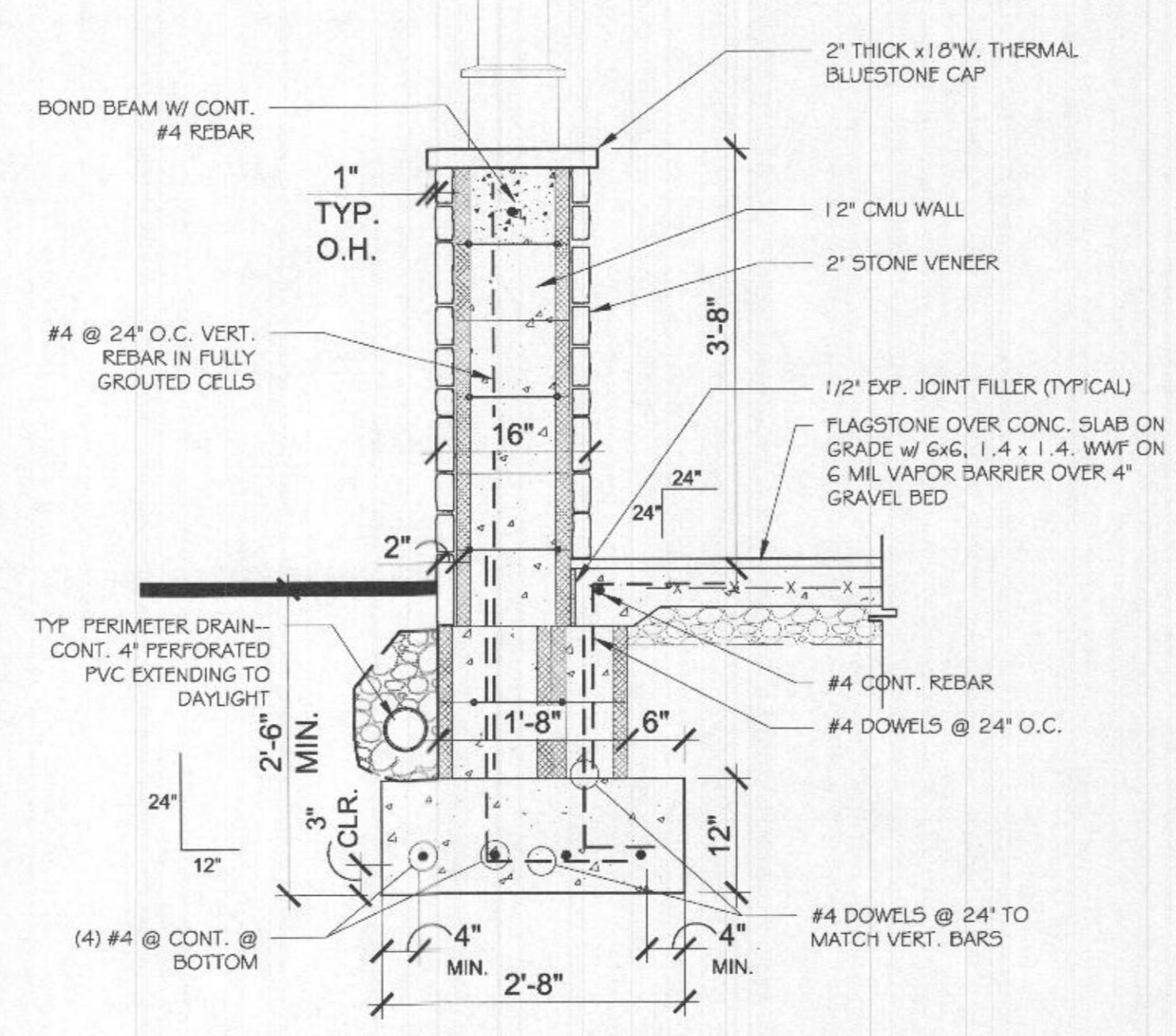
3 PAVILION SECTION
A312 SCALE: 3/8" = 1'-0"



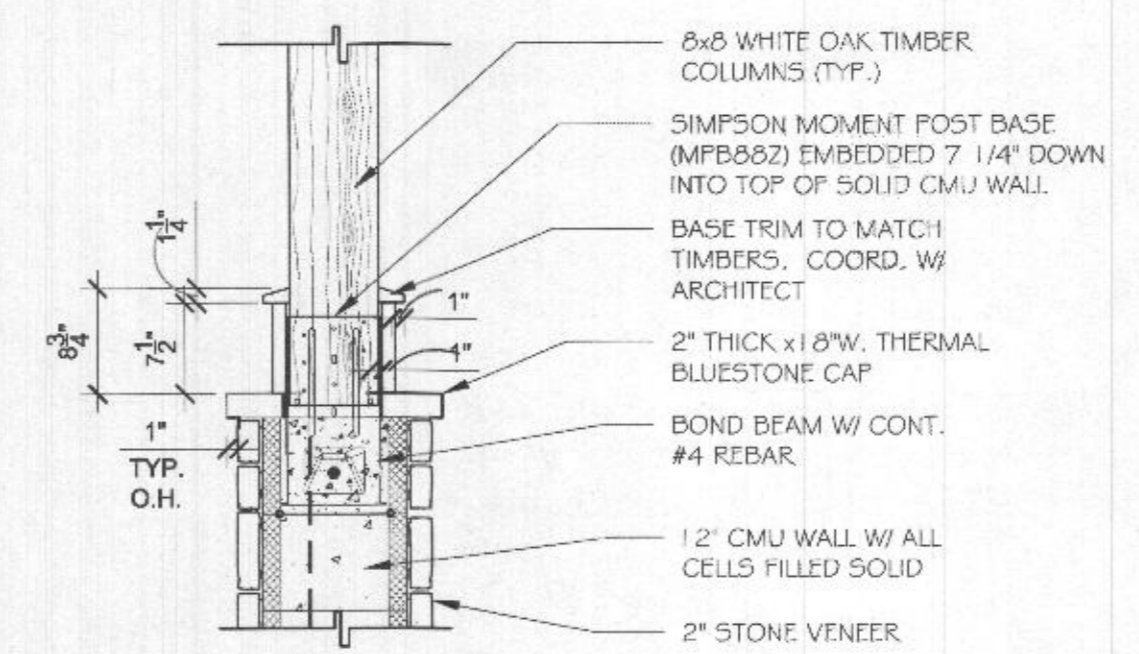
2 PAVILION FIREPLACE SECTION
A312 SCALE: 3/4" = 1'-0"



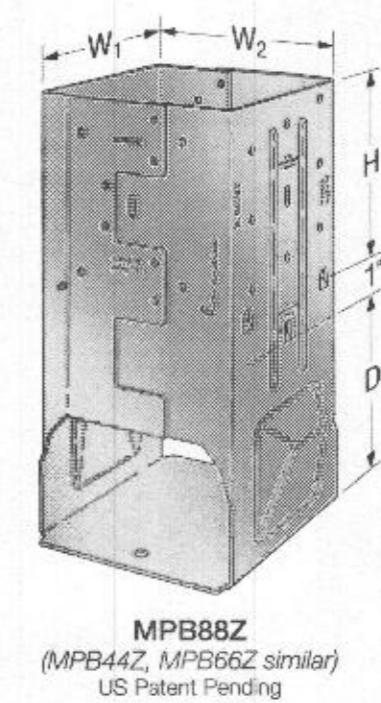
5 PAVILION COUNTER FRAMING PLAN
A312 SCALE: 1/32" = 1'-0"



3 PAVILION SECTION
A312 SCALE: 3/4" = 1'-0"



4 POST BASE DETAIL
A312 SCALE: 3/4" = 1'-0"

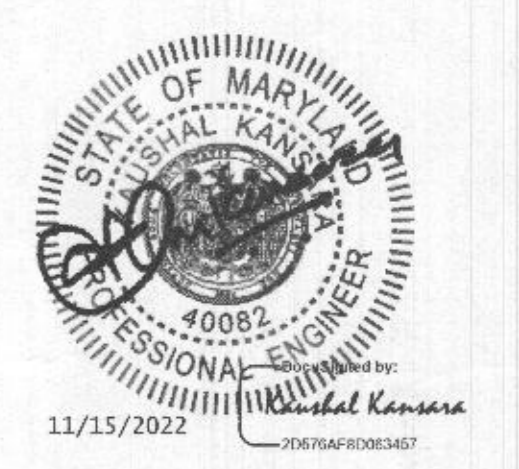


MPB88Z
(MPB44Z, MPB66Z similar)
US Patent Pending

POST BASE SPECIFICATIONS
SCALE: 3/4" = 1'-0"

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Project

TONY AND CRYSTAL PULSIRISAROTH RESIDENCE

PROPOSED GARAGE ADDITION, BREEZEWAY AND POOL AREA

14148 HOWARD ROAD DAYTON, MD. 21036

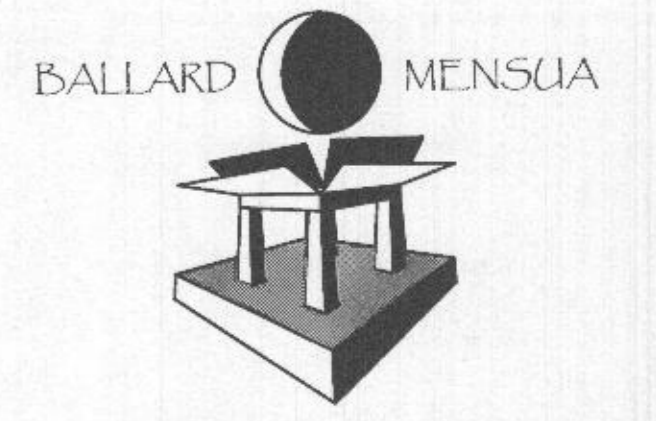
Drawing Title
PAVILION BUILDING SECTIONS

Date	Issue
MARCH 16, 2022	FOUNDATION REVISION
MARCH 31, 2022	PLAN REVISION
AUG. 10, 2022	POOL REVISION
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A312



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 PULSIRISAROTH
 RESIDENCE

PROPOSED GARAGE
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14148 HOWARD ROAD
 DAYTON, MD. 21036

Drawing Title

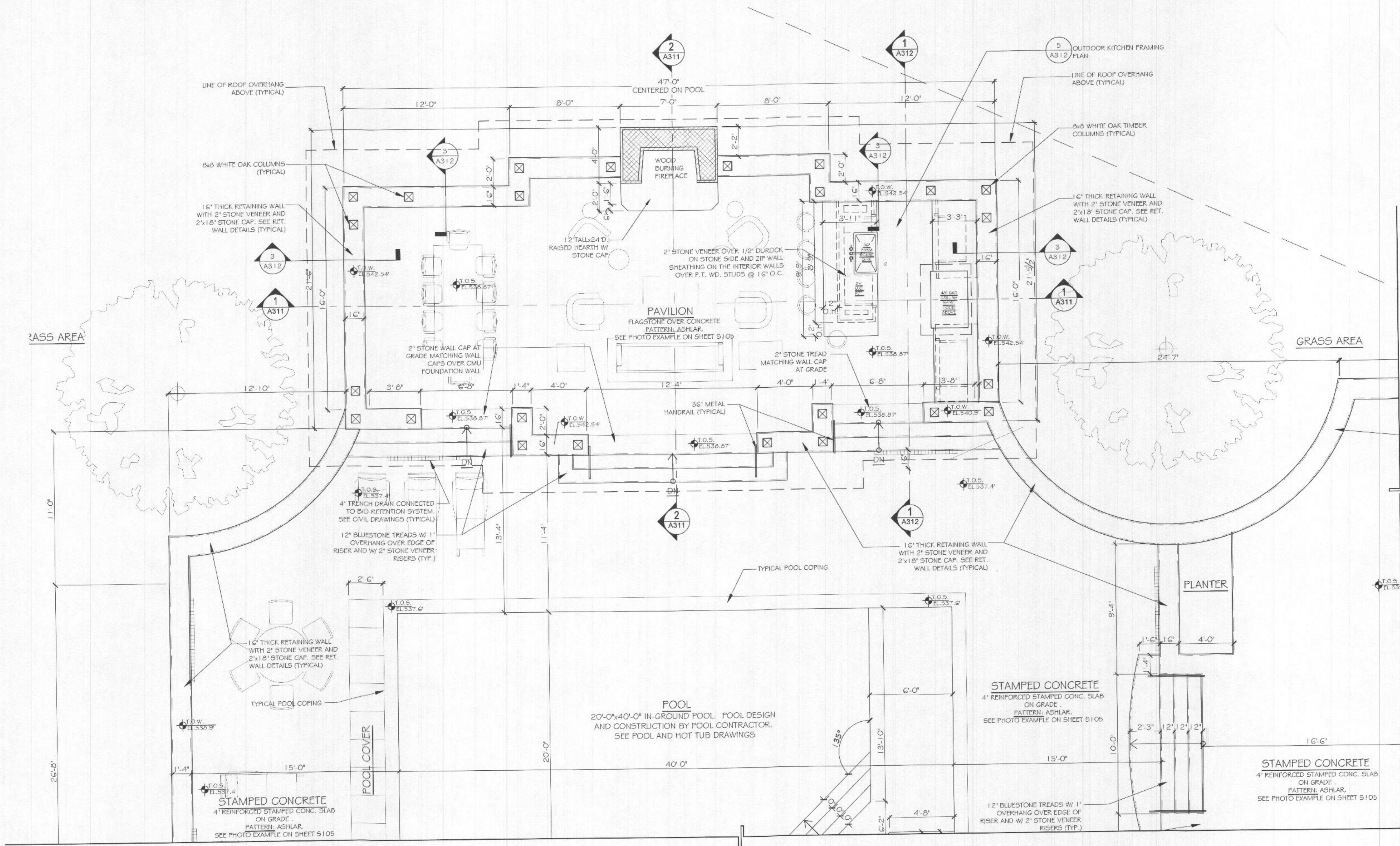
PAVILION PLAN

Date	Issue
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NOV. 09, 2022	PAV. PERMIT DWGS.

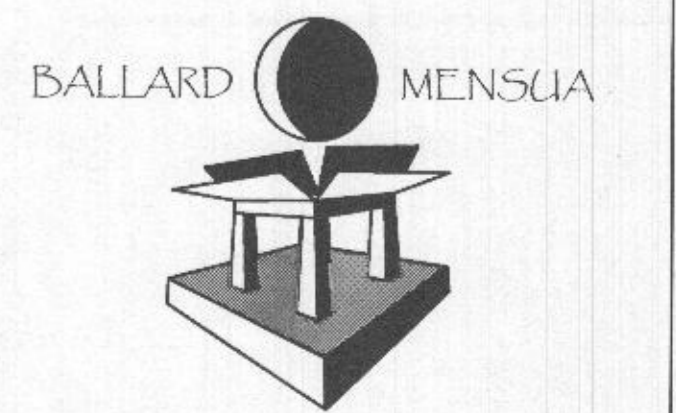
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A108



PROPOSED PAVILION PLAN
 SCALE: 1/4" = 1'-0"



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 PULSIRISAROTH
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PROPOSED GARAGE
 ADDITION,
 BREEZEWAY AND
 POOL AREA

14148 HOWARD ROAD
 DAYTON, MD. 21036

Drawing Title

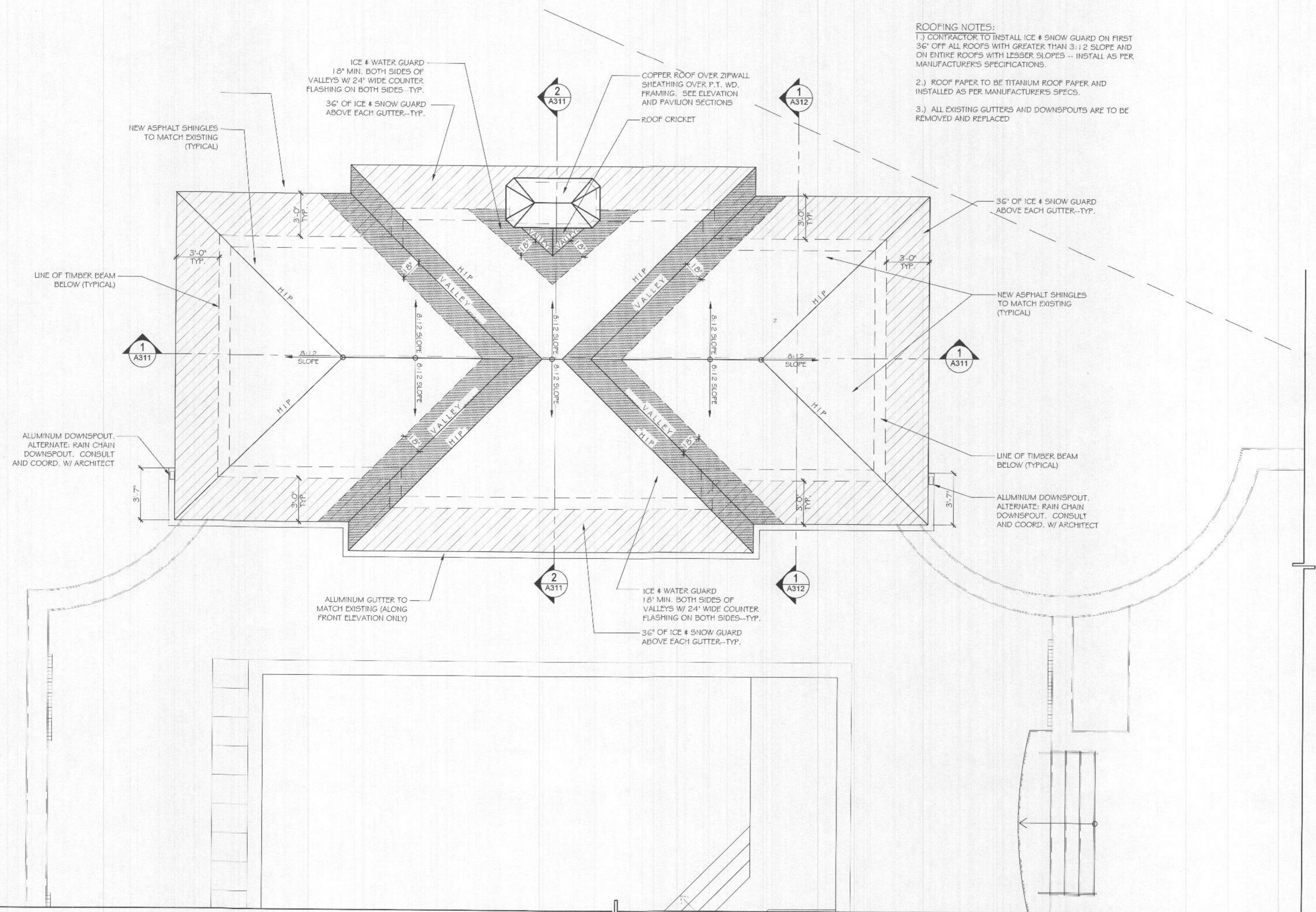
PAVILION PLAN

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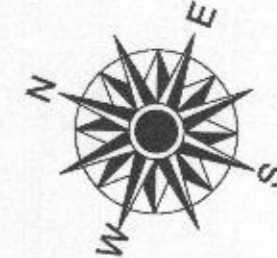
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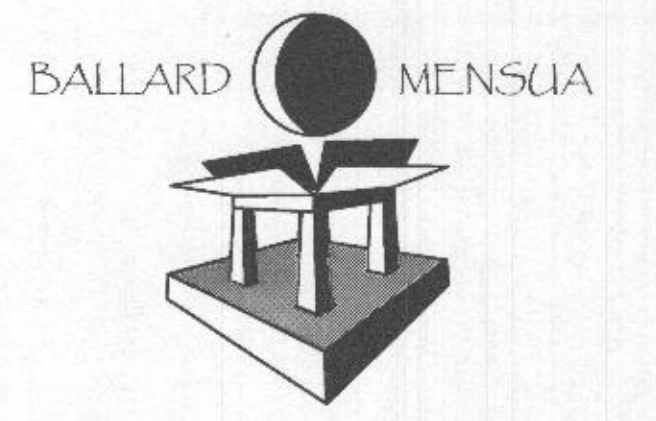
A109



ROOFING NOTES:
 1.) CONTRACTOR TO INSTALL ICE & SNOW GUARD ON FIRST 36" OFF ALL ROOFS WITH GREATER THAN 3:12 SLOPE AND ON ENTIRE ROOFS WITH LESSER SLOPES -- INSTALL AS PER MANUFACTURER'S SPECIFICATIONS.
 2.) ROOF PAPER TO BE TITANIUM ROOF PAPER AND INSTALLED AS PER MANUFACTURER'S SPECS.
 3.) ALL EXISTING GUTTERS AND DOWNSPOUTS ARE TO BE REMOVED AND REPLACED

PROPOSED PAVILION PLAN
 SCALE: 1/4" = 1'-0"





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Project

TONY AND CRYSTAL
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PROPOSED GARAGE
 ADDITION,
 BREEZEWAY AND
 POOL AREA

14148 HOWARD ROAD
 DAYTON, MD. 21036

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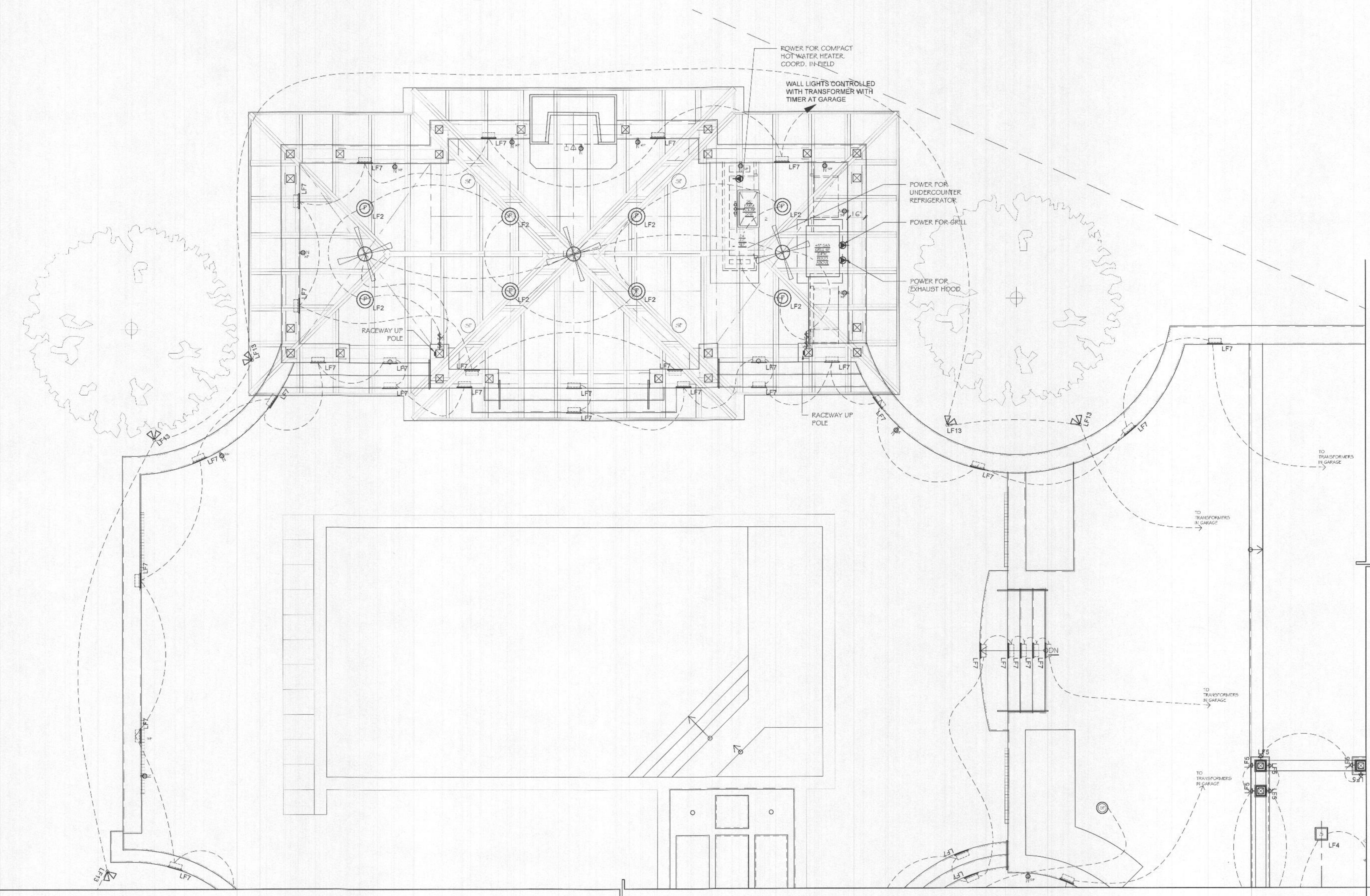
PAVILION
 ELECTRICAL PLAN

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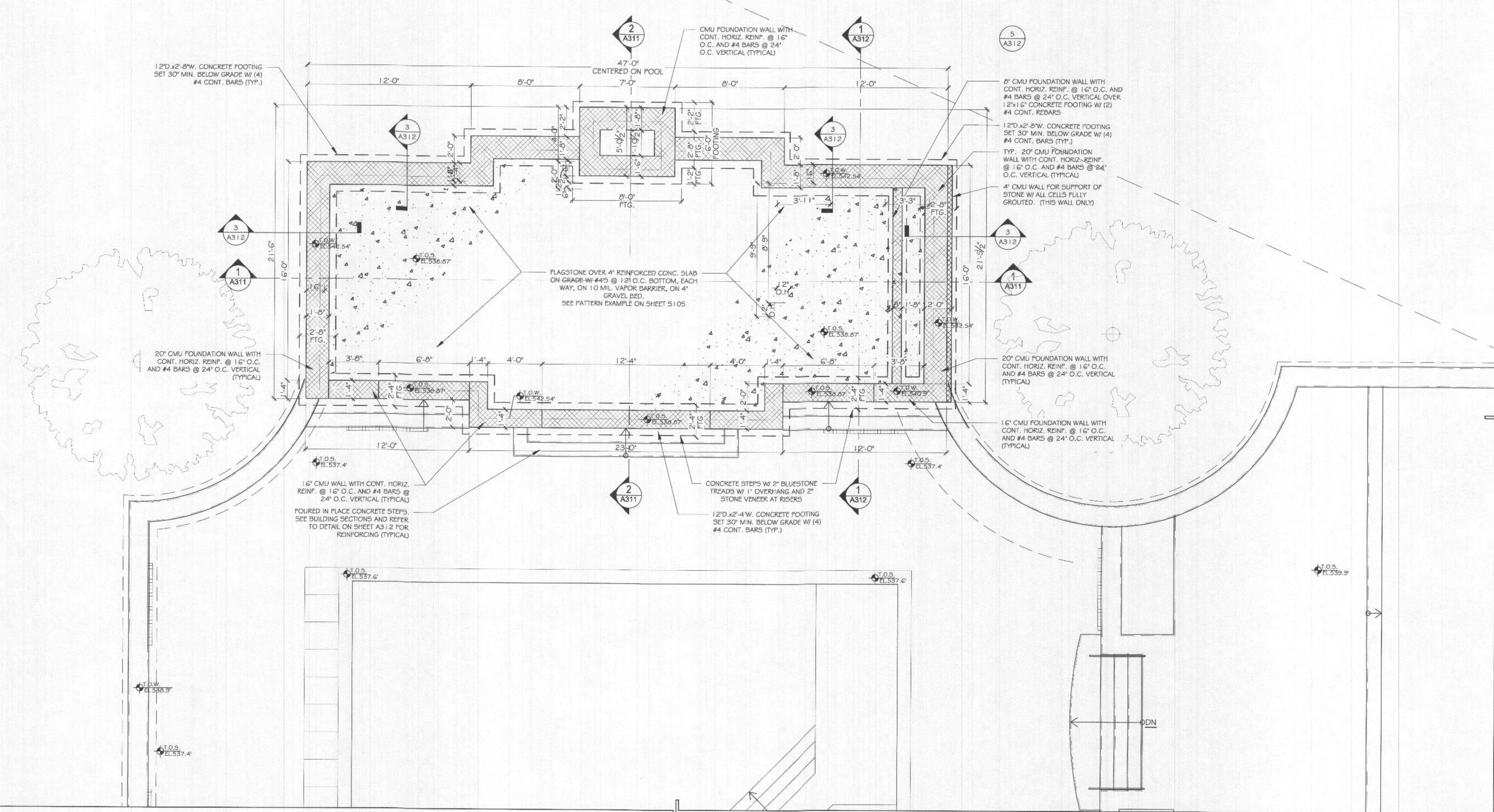
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PAVILION ELECTRICAL PLAN
 SCALE: 1/4" = 1'-0"



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

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Project

TONY AND CRYSTAL PULSIRISAROTH RESIDENCE

PROPOSED GARAGE ADDITION, BREEZEWAY AND POOL AREA

14148 HOWARD ROAD
DAYTON, MD. 21036

Drawing Title
PAVILION FOUNDATION PLAN

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Job No. _____

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