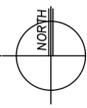


SITE PLAN
1"=20'-0"

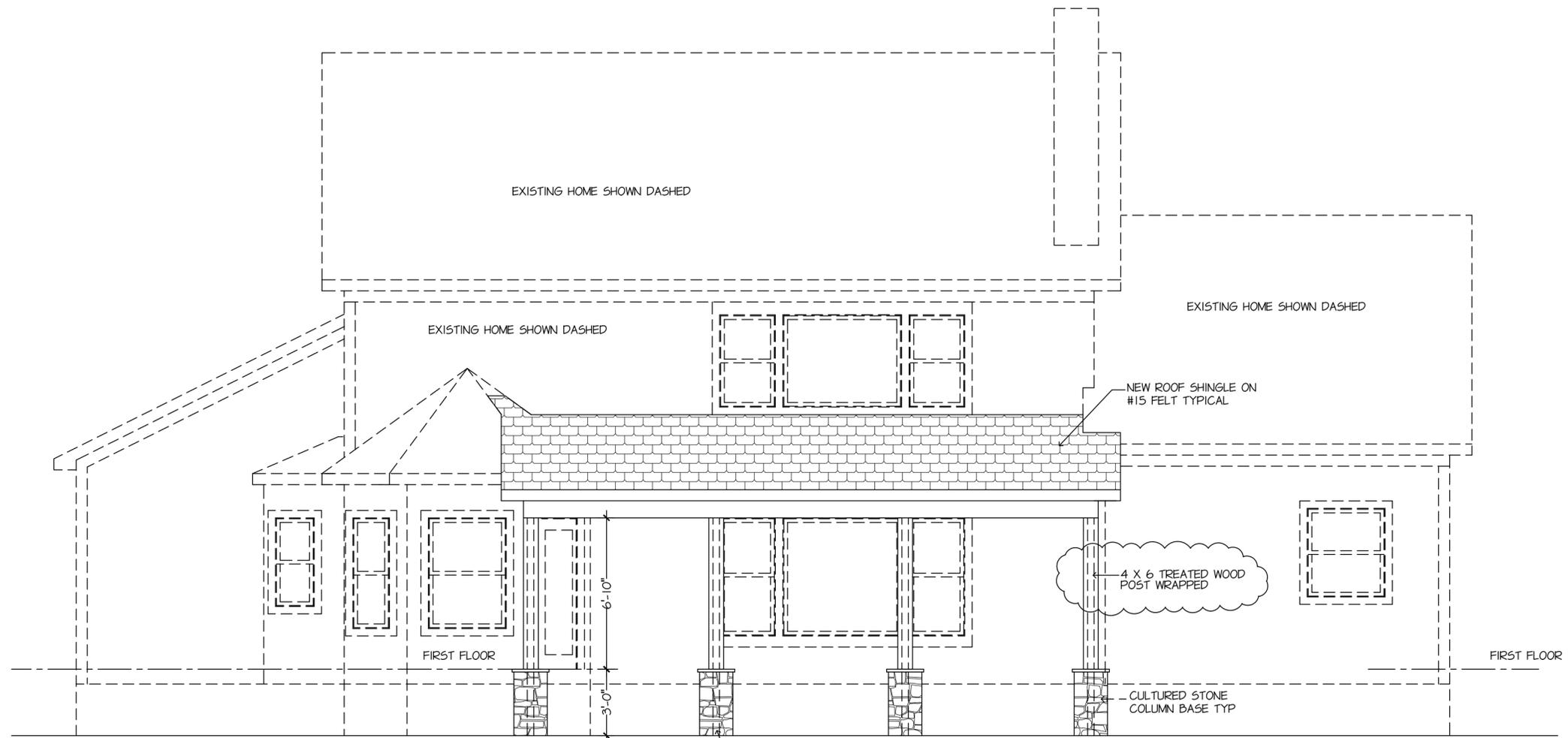


DATE
1-22-21
DRAWN BY:
BLD/JZ
ISSUED FOR:
4-01-21
SQUARE FEET:

PROPOSED NEW NEW REAR PATIO ROOF
LOCATION : 101 Blackberry Drive Hudson, Ohio 44236
CUSTOMER: Doman Residence

Brandywine Construction LLC 7679 Brandywine Road Boston Heights, Ohio 44236 OFFICE: 216.410.1340 FAX: 330.528.3653
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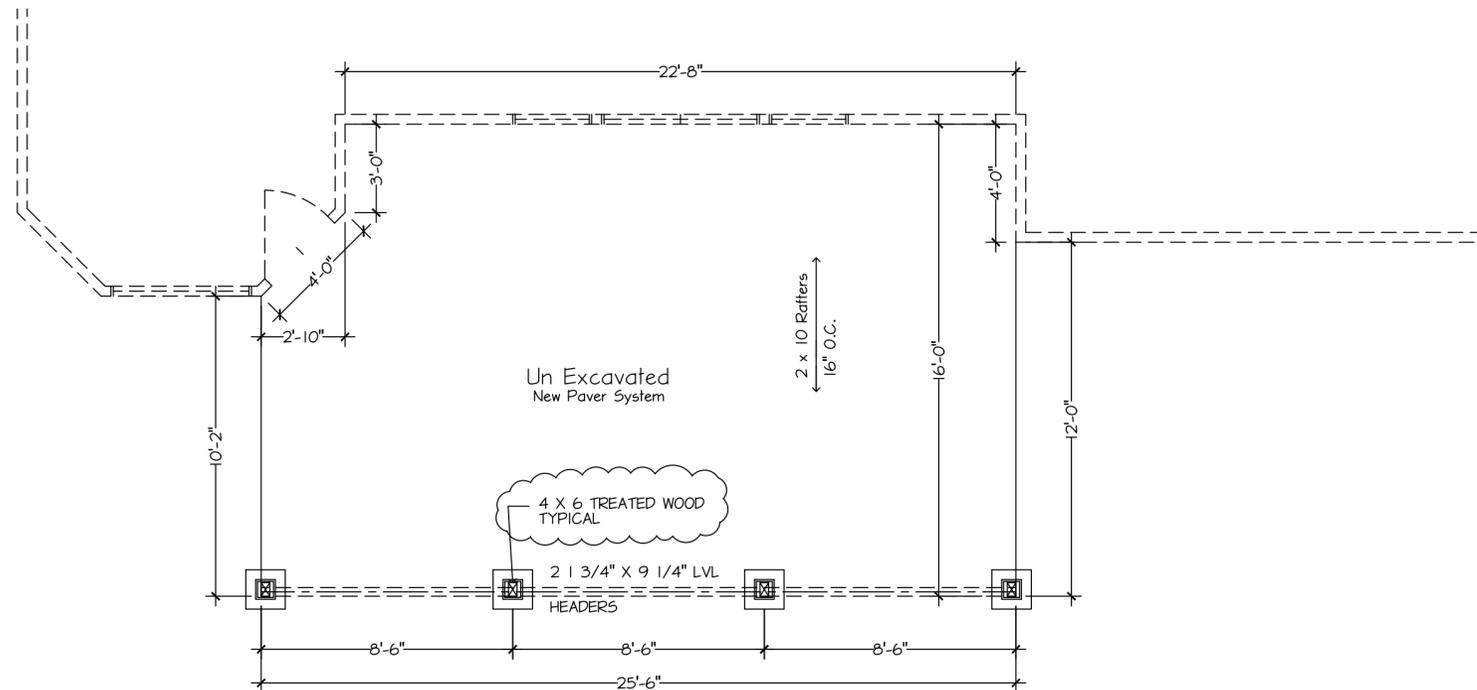
SHEET NO.
A4



North Elevation
1/4" = 1'-0"

CULTURED STONE COLUMN BASE TYP

Cultured stone column base to match existing stone on front of home.



Patio Plan
1/4" = 1'-0"

DATE
1-22-21

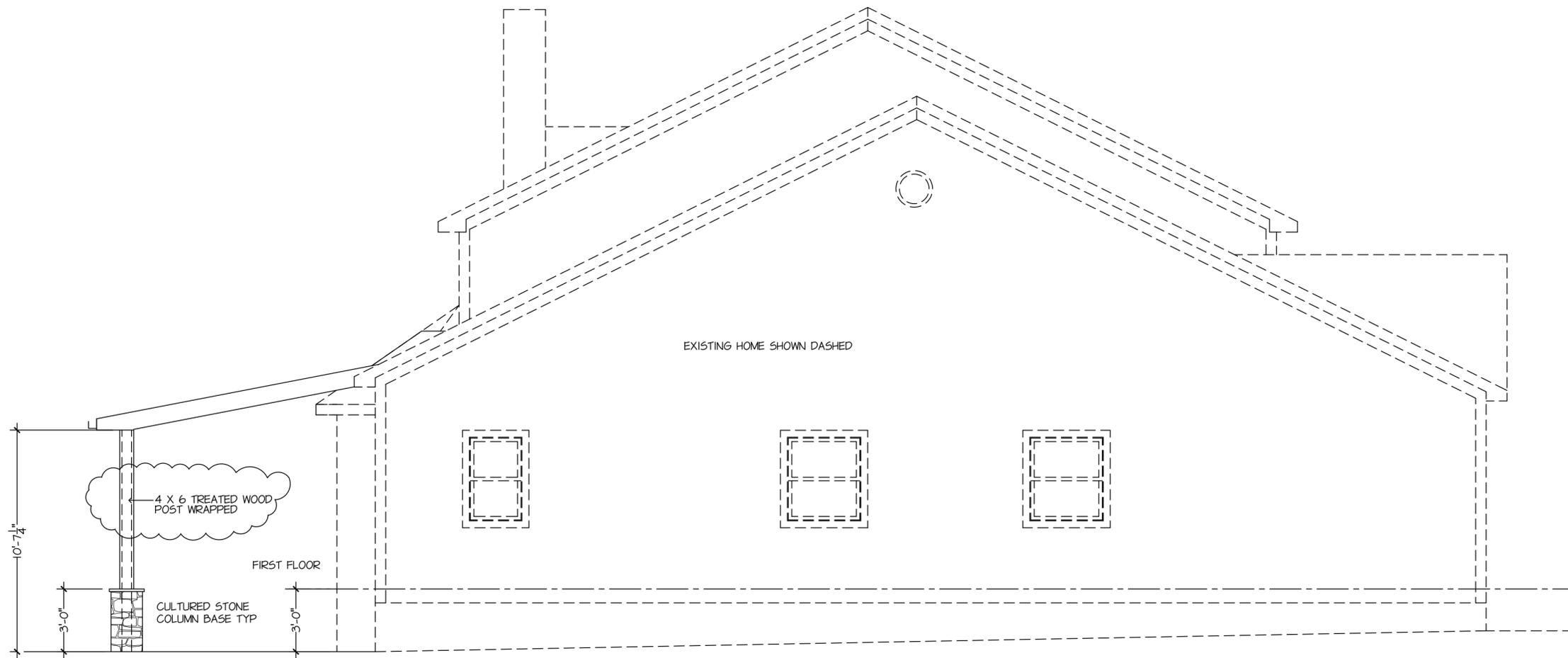
DRAWN BY:
BLD/JZ
ISSUED FOR:
4-01-21

SQUARE FEET:

PROPOSED NEW REAR PATIO ROOF
LOCATION : 101 Blackberry Drive Hudson, Ohio 44236
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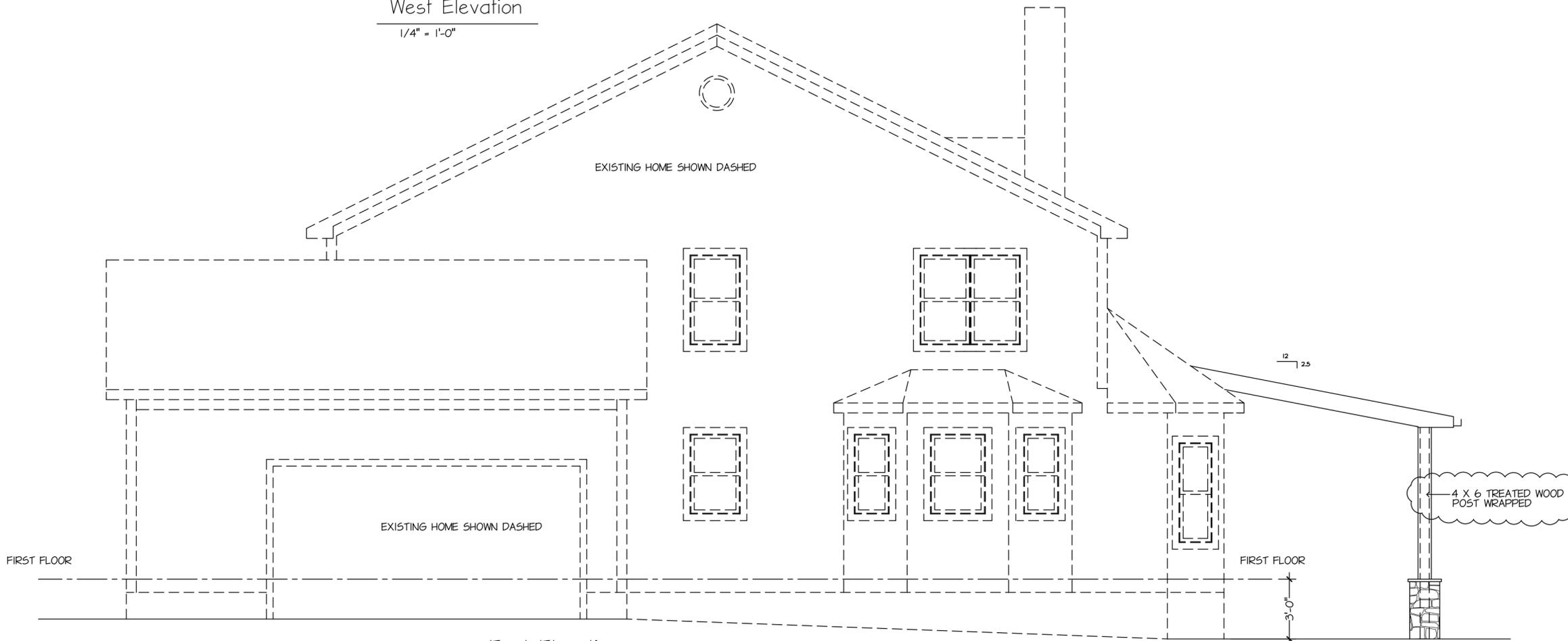
Brandywine Construction LLC
7679 Brandywine Road
Boston Heights, Ohio 44236
OFFICE: 216.410.1340 FAX: 330.528.5653

SHEET NO.
A1



West Elevation

1/4" = 1'-0"



East Elevation

1/4" = 1'-0"

DATE

1-22-21

DRAWN BY:

BLD/JZ

ISSUED FOR:

4-01-21

SQUARE FEET:

PROPOSED NEW REAR PATIO ROOF

LOCATION : 101 Blackberry Drive Hudson, Ohio 44236

CUSTOMER: Doman Residence

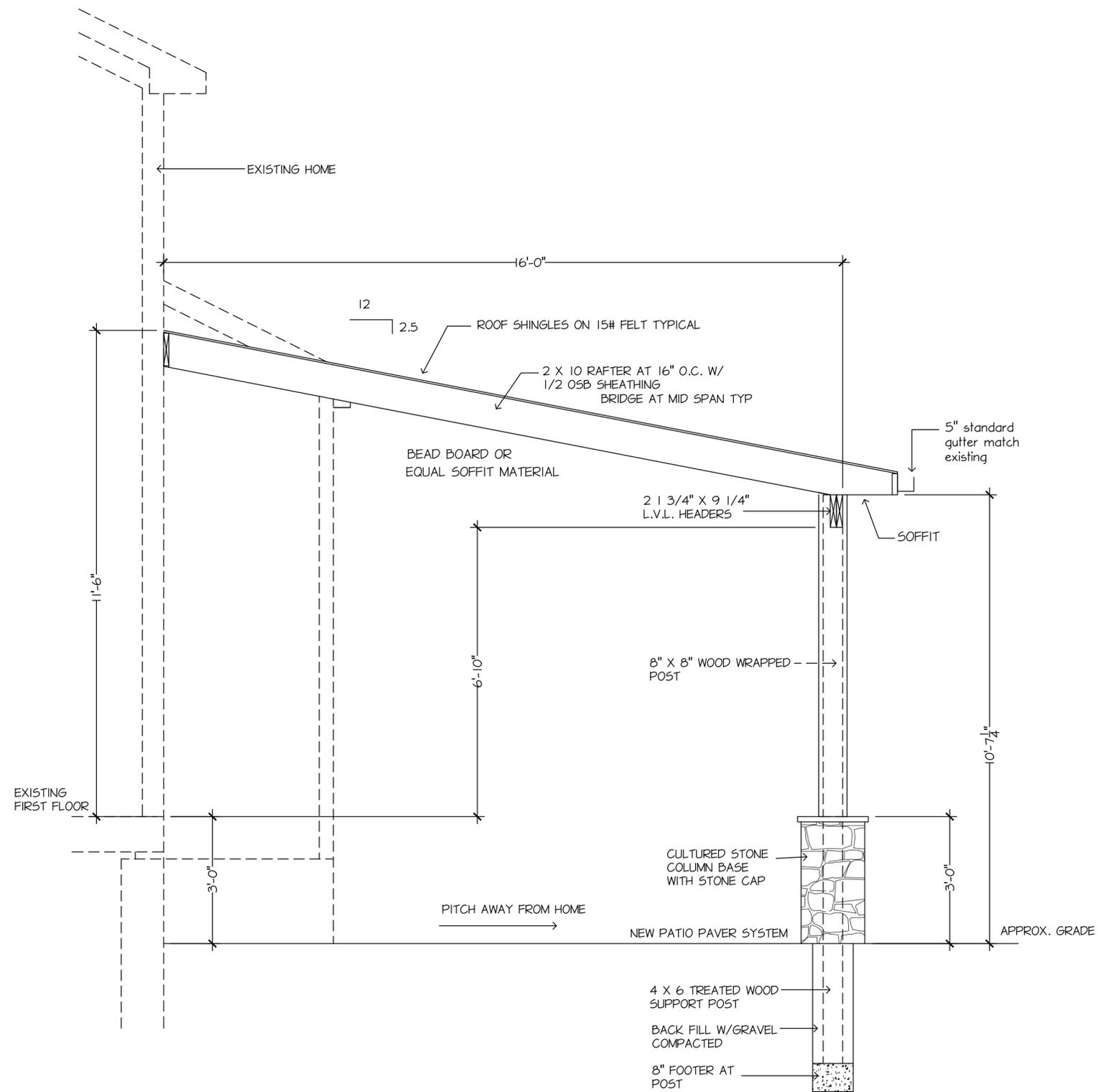
Brandywine Construction LLC

7679 Brandywine Road
Boston Heights, Ohio 44236

OFFICE: 216-410-1340
FAX: 330-528-3653

SHEET NO.

A2



TYPICAL WALL SECTION

1/2" = 1'-0"

DATE

1-22-21

DRAWN BY:

BLD/JZ

ISSUED FOR:

4-01-21

SQUARE FEET:

PROPOSED NEW REAR PATIO ROOF

LOCATION : 101 Blackberry Drive Hudson, Ohio 44236

CUSTOMER: Doman Residence

Brandwyne Construction LLC
7679 Brandwyne Road
Boston Heights, Ohio 44236

FAX: 330.528.3653

OFFICE: 216-410-1340

SHEET NO.

A3

TECHNICAL DATA



The **Cultured Stone**® collection of manufactured stone veneers is engineered to meet or exceed specifications for all major code approvals. Manufacturers who offer “just like” or a so-called “equivalent” to Cultured Stone manufactured stone veneer products should be asked to document claims of test results and research reports.

Complete copies of these Cultured Stone manufactured stone veneer building code evaluation reports, research reports, approvals and listings are available upon request:

- ICC-ES ESR-1364
- Tested and listed by Underwriters Laboratories, Inc.
- Texas Department of Insurance– Product Evaluation Report, EC-21
- Florida Product Approval FL15047
- HUD Materials Release No. 1316
- BMEC Authorization

Note: Local building codes may vary; always check with your local building code authority prior to installation.

Results of tests conducted by an independent testing agency confirm that the Cultured Stone collection of manufactured stone veneers conforms to or exceeds the following test requirements as specified in ICC Evaluation Service Acceptance Criteria 51 for Precast Stone Veneer:

MATERIALS

CEMENT	ASTM C 150 or ACI 318 Section 3.2.1
SAND	ASTM C 144 or C 33
AGGREGATE	ASTM C 33 or C 330 (except gradation), C 331

TESTING

SHEAR BOND TEST (ADHESION)	Tested in accordance with ASTM C 482	> 50 psi
WATER ABSORPTION	Tested in accordance with UBC 15-5	9%–22% depending on texture
FREEZE/THAW CHARACTERISTICS	Testing procedures follow those outlined in ASTM C 67	< 3% mass loss
COMPRESSIVE STRENGTH	Tested in accordance with ASTM C 39	> 1800 psi @ 28 days
UNIT WEIGHT	Density is determined in accordance with ASTM C 567	< 15 lbs. per square foot
TENSILE STRENGTH	Tested in accordance with ASTM C 190	Reported
FLEXURAL STRENGTH	Tested in accordance with ASTM C 348	Reported
THERMAL PROPERTIES	Tested in accordance with ASTM C 177-71	R-value is .620 based on a 1.75" thick sample. Average thickness may vary on different Cultured Stone veneer products, and the R-value will vary accordingly.
NONCOMBUSTIBLE	Tested and listed by Underwriters Laboratories, Inc.	Cultured Stone brand products showed zero flame spread and zero smoke development.



PROJECT AREA



East elevation





Cultured Stone

