



2019-0172-SI
BALTIMORE COUNTY
DEPARTMENT OF PERMITS, APPROVALS & INSPECTIONS
111 WEST CHESAPEAKE AVENUE
TOWSON, MD 21204
410-887-3391

B _____
A 187079
The applicant is authorized to affirm that there are no current violations at this site pursuant to Section 112.7 BCC
Initials BB

\$100.00
SIGN USE PERMIT

Permit Fees are Non-Refundable; Make Check Payable to "Baltimore County, Maryland"

PROPERTY ADDRESS 1101 Loupens Ave. ZIP CODE 21254
BUSINESS NAME Canuso Builder Limekiln Farm, LLC ZONING _____
OWNER'S NAME C/O Nick Hinman PHONE NO 301-261-0277 HISTORIC DISTRICT ☐ Yes ☒ No
MAILING ADDRESS 2120 Baldwin Ave St 200 Crofton, MD 21114
APPLICANT/OWNER'S AGENT BRANDON BOSARREYES PHONE NO. 410-420-2134
SIGN COMPANY NAME Bry's Lawn Care & Landscaping PHONE NO. 410-420-2134
TYPE OF SIGN: ☐ Window Sign TAX ACCOUNT NO. 25 / 000 / 15235

☐ Temporary- Including Real Estate/Construction/Event Temporary Signs in the Last Year: ☐ Yes ☐ No

☐ Permanent ☐ Changeable Copy ☐ Wall ☐ Face Change Only ☐ Non-Illuminated

☐ Freestanding ☐ Pylon ☒ Monument ☐ Illuminated (separate electrical permit required)

Size: 25' feet x 10' feet = 25' square feet Height: 6' feet (freestanding signs)

Property Line/Street Right-of-Way Setbacks: front 18', sides 25' and 25', and rear 27' (corner lot - see plan)

NOTE: A construction plan, drawn to scale and clearly showing that all requirements have been met, must be attached; a site plan also must be attached for freestanding signs.

Table of Sign Regulations: 450.4. Attachment 1, 1.- An Electronic Changeable Copy Sign may only have a maximum Frequency of one instantaneous message change per 15 second cycle.

450.6.B.3 Changeable copy signs must operate at a constant intensity and not give the appearance of movement by flashing, blinking, strobing, scrolling, oscillating, or alternating lights.

PROHIBITIONS: including roof signs (Sections 450.5.B.7 and 450.6.A, Baltimore County Zoning Regulations):

1. Signs cannot impair motorist's clear view of traffic or government signs. All signs are subject to Section 102.5, BCZR.
2. Signs cannot imitate or resemble government signs, except for private traffic control and notice signs.
3. Signs cannot be placed in or project into or above street right of way or governmental property.
4. Sign or framework cannot obstruct window or opening for light and air or access to building, fire hydrant, or stand pipe.
5. Vehicle cannot be parked for the purpose of displaying an attached sign.
6. Except for flags exempted, flags, pennants, ribbons, streamers, tethered balloons, laser projections, and similar objects are prohibited.
7. Portable signs are prohibited, except for A-frame and sandwich board signs issued a use permit in B.M. - C.T. zones.
8. There can be no display or simulation of moving parts or message, except for an outdoor advertising sign with tri-vision, a changeable copy sign, or a thermometer, barometer, weather vane, barber pole, or clock.
9. No sign may emit sound

Work Description (including number of signs, special conditions, materials, locations and size):

(1) stone, wood + cast stone freestanding neighborhood entrance sign for Limekiln Farm community located behind setback and within HOA sign easement as shown on plan. Sign is 25' x 10'.

CORNER LOT ☒

OWNER/AGENT CERTIFICATION

I solemnly affirm under the penalties of perjury and upon personal knowledge that the contents of the above are true and further agree to locate the proposed sign such that it will not violate Baltimore County laws and regulations.

Signature [Signature] Date 7/26/19 Print/Type Name BRANDON BOSARREYES

☐ Require Planning Signature N/A Date _____

Copies: White-Office; Yellow- Applicant (keep this Copy for your permanent records)

REV 10/14

Authority under Section 500.4, BCZR **PAI Approval** (SIGN ONLY)
Signature [Signature] Initials JCM Date 7/26/19



Permits, Approvals & Inspections

111 W. Chesapeake Avenue
Towson, MD 21204

Report Generated On:
6/18/2019

Permit Processing Commerical Permit & Development Report

Page 1 of 1

Property Information

Tax Account Number: **2500015235**

Plat Ref: 079:825

Election District: **9**

Owner Name(s): CARUSO BUILDER LIMEKILN FARM LLC

PDM #: 09-0797

Address: STE 200 2120 BALDWIN AV
CROFTON, MD 21114

Zoning District(s): DR 2

Premise Address: 1101 COWPENS AVE

Elevation Range: 354ft - 394ft

Affected Overlays	Instructions: Begin review process with Zoning Review, Room 111	New Com Bldg.	Interior Alts.	Add / Ext. Alts.	Piers/Pilings	Grading/SW	Tanks	Ret.Walls/Bulk	Razing	Chg. of Occup.	Tower Antenna	Signs	Elect. & Plumb	Agency Acknowledgment
Contact Agency	Potential Overlay Issues													Initial & Date
	Growth Tier 1: Served by public sewer and inside URDL													
DEPS-Dev. Coord. Jefferson Building 4th Floor Phone: 410-887-3733	Possible Flood Hazard - Water Body Present	X		X		X	X	X				X		
DEPS-Sed. Control Jefferson Building 4th Floor Phone: 410-887-3226	Note: All Razing Permits must be sent to Sediment Control for review. Possible Flood Hazard - Water Body Present	X		X		X		X						
PAI-Public Services County Office Building Room 119 Phone: 410-887-3751	Note: All permits for Grading, New Buildings & Building Additions must be sent to Public Services. Possible Flood Hazard - Water Body Present	X	X	X		X	X	X		X	X		X	OK To File
Zoning Review County Office Building Room 111 Phone: 410-887-3391	FDP Approval Review Required: THIS DEVELOPMENT REQUIRES FINAL DEVELOPMENT PLAN (FDP) SUBMITTAL & APPROVAL PRIOR TO RECORDATION OF THE SUBDIVISION OR SURVEY PLAT AND PRIOR TO ANY ZONING OFFICE REVIEW & APPROVAL OF BUILDING PERMIT APPLICATIONS RELATED TO NEW HOMES OR NEW (Multifamily, Mixed Use, Senior Housing, etc.) BUILDINGS	X												
Building Plans Review County Office Building Room 120 Phone: 410-887-3987	Possible Flood Hazard - Water Body Present	X	X	X	X			X	X			X		



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Contact Agency

Potential Overlay Issues

Growth Tier 1: Served by public sewer and inside URDL

Dev. Management

County Office Building
Room 123
Phone: 410-887-3321

Microwave Tower Path Protection - 100ft Buffer

Planning

Jefferson Building
Room 101
Phone: 410-887-3211

Microwave Tower Path Protection - 100ft Buffer

DEPS-Dev. Coord.

Jefferson Building
4th Floor
Phone: 410-887-3733

Possible Flood Hazard - Water Body Present

DEPS-Sed. Control

Jefferson Building
4th Floor
Phone: 410-887-3226

Note: All Razing Permits must be sent to Sediment Control for review.

Possible Flood Hazard - Water Body Present

PAI-Public Services

County Office Building
Room 119
Phone: 410-887-3751

Note: All permits for Grading, New Buildings & Building Additions must be sent to Public Services.

Possible Flood Hazard - Water Body Present

New Com Bldg.	Interior Alts.	Add / Ext. Alts.	Piers/Pilings	Grading/SW	Tanks	Ret.Walls/Bulk	Razing	Chg. of Occup.	Tower Antenna	Signs	Elect. & Plumb	Agency Acknowledgment
												Initial & Date
X	X				X				X			
X	X				X				X			
X	X			X	X	X			X			
X	X			X		X						
X	X	X		X	X	X		X	X	X		OK To File

**Permits, Approvals & Inspections**111 W. Chesapeake Avenue
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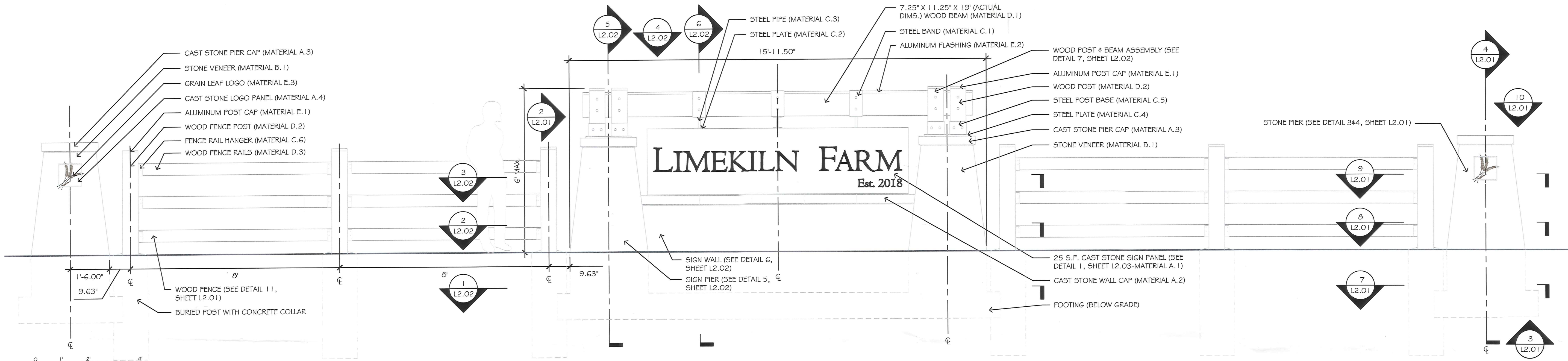
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CROFTON,MD 21114

Zoning District(s): DR 2

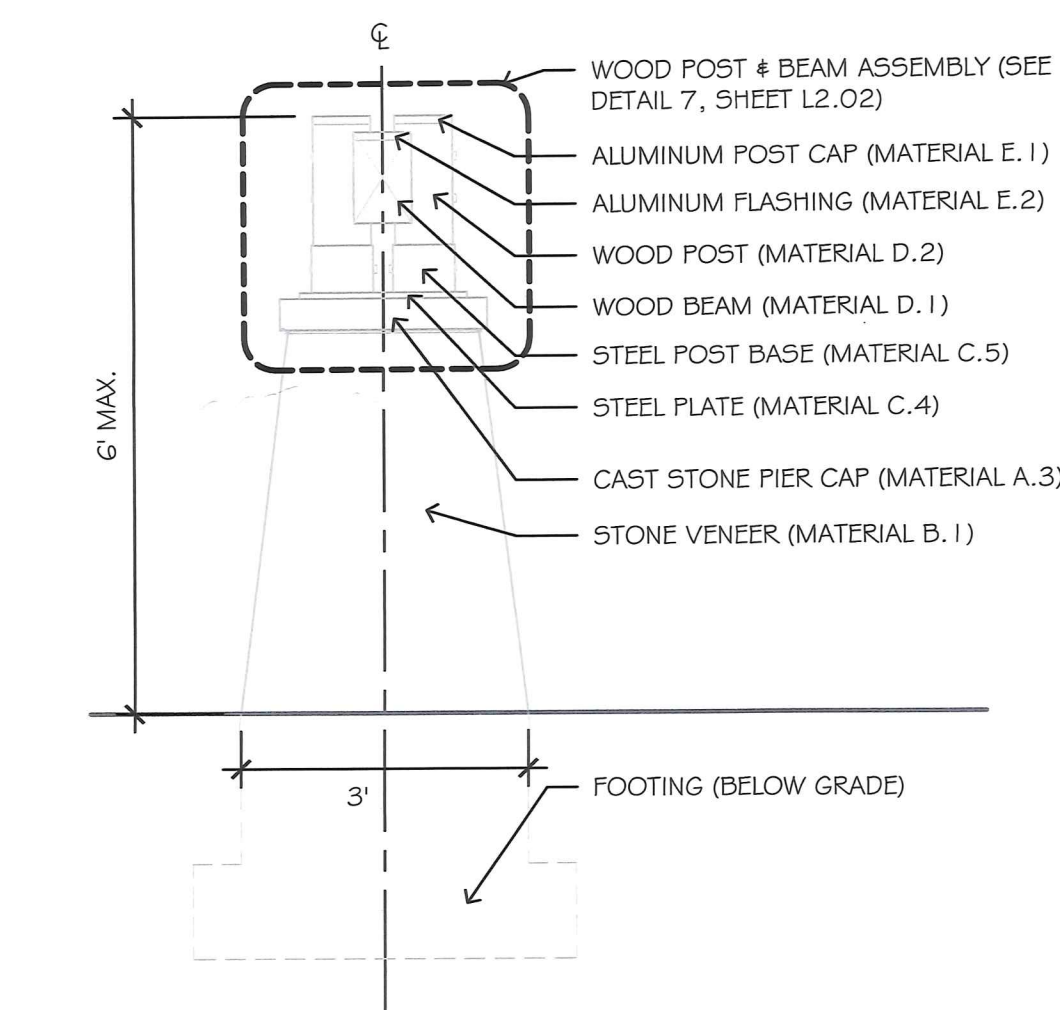
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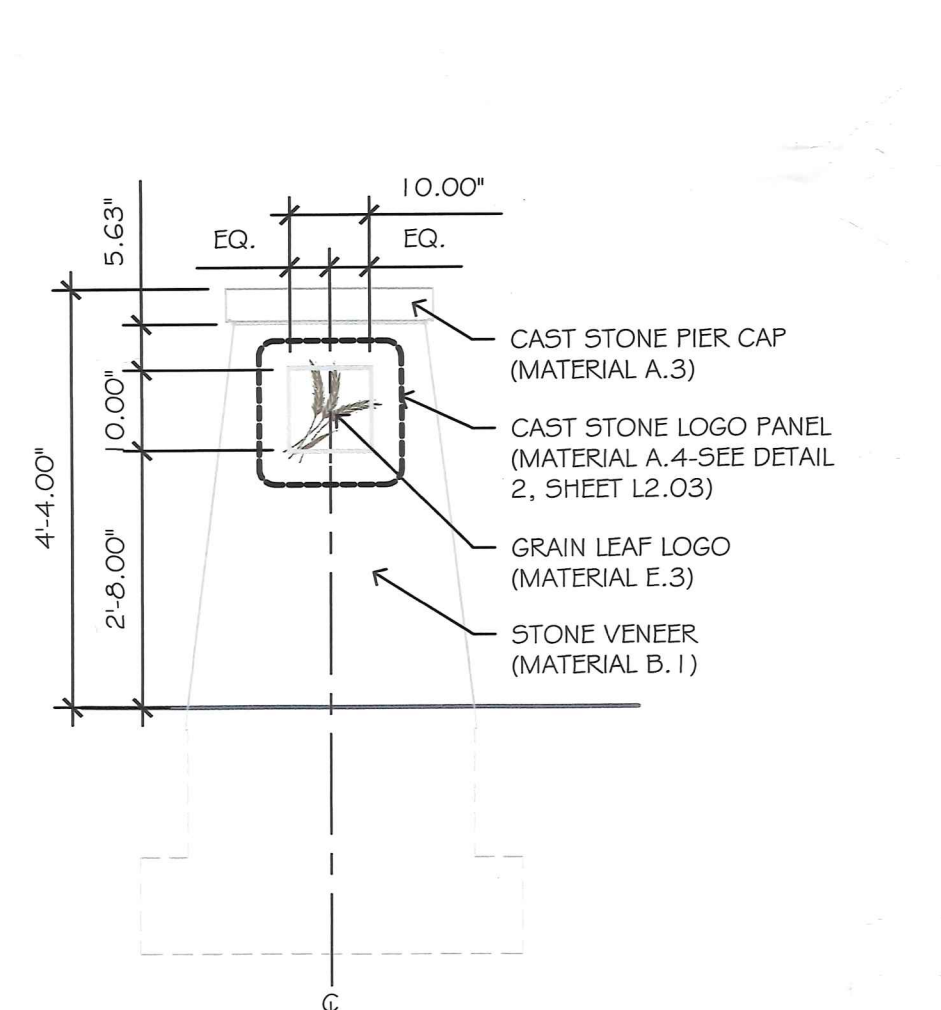
Affected Overlays	Instructions: Begin review process with Zoning Review, Room 111.	New Com Bldg.	Interior Alts.	Add / Ext. Alts.	Piers/Pilings	Grading/SW	Tanks	Ret.Walls/Bulk	Razing	Chg. of Occup.	Tower Antenna	Signs	Elect. & Plumb	Agency Acknowledgment Initial & Date
Contact Agency	Potential Overlay Issues													
	Growth Tier 1: Served by public sewer and inside URDL													
OIT Balto. Co. Electronic Services 11112 Gilroy Rd, STE 101 Hunt Valley, MD 21031 Phone: 410-887-1878	Microwave Tower Path Protection - 100ft Buffer	X		X			X				X			
Zoning Review County Office Building Room 111 Phone: 410-887-3391	FDP Approval Review Required: THIS DEVELOPMENT REQUIRES FINAL DEVELOPMENT PLAN (FDP) SUBMITTAL & APPROVAL PRIOR TO RECORDATION OF THE SUBDIVISION OR SURVEY PLAT AND PRIOR TO ANY ZONING OFFICE REVIEW & APPROVAL OF BUILDING PERMIT APPLICATIONS RELATED TO NEW HOMES OR NEW (Multifamily, Mixed Use, Senior Housing, etc.) BUILDINGS	X												
Building Plans Review County Office Building Room 120 Phone: 410-887-3987	Possible Flood Hazard - Water Body Present	X	X	X	X		X	X			X			
	Microwave Tower Path Protection - 100ft Buffer	X		X			X				X			



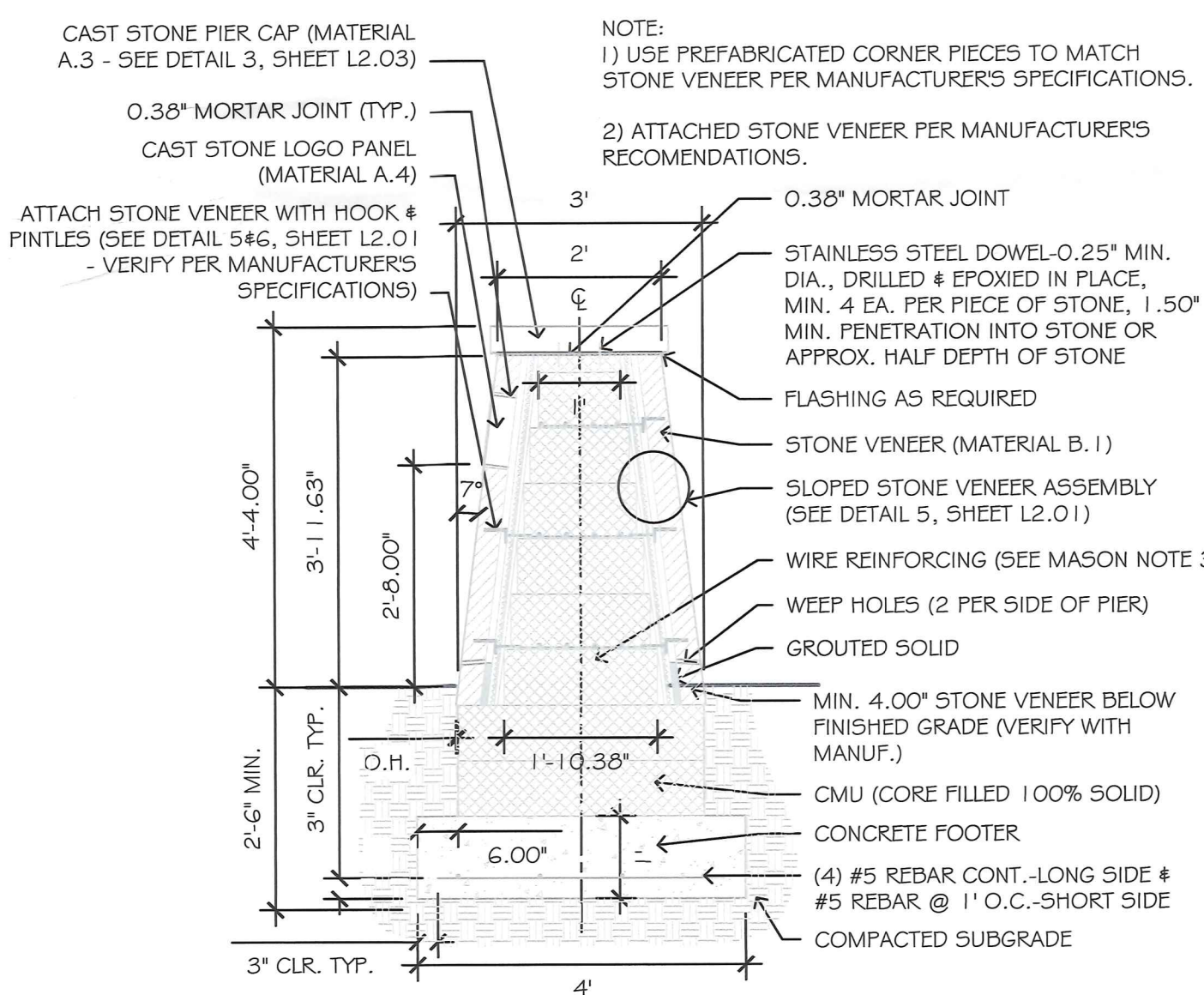
1 FRONT ELEVATION
SCALE: 1/2" = 1'-0"



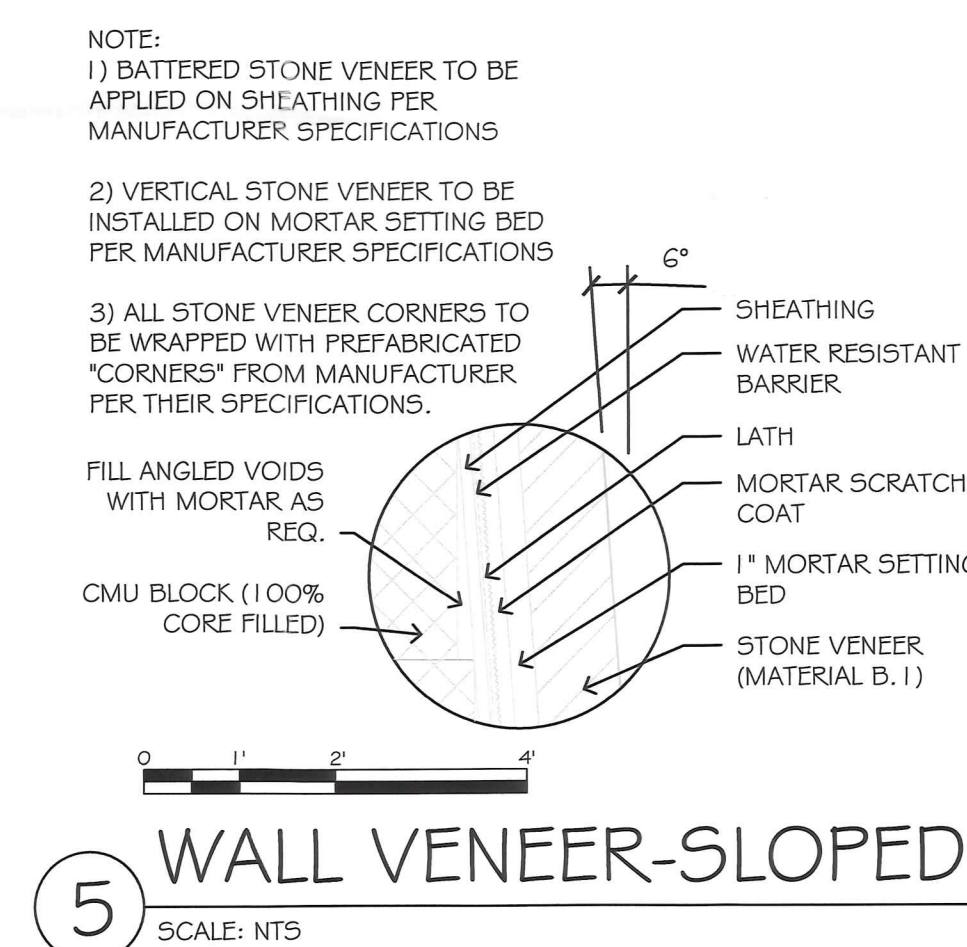
2 SIGN SIDE ELEVATION
SCALE: 1/2" = 1'-0"



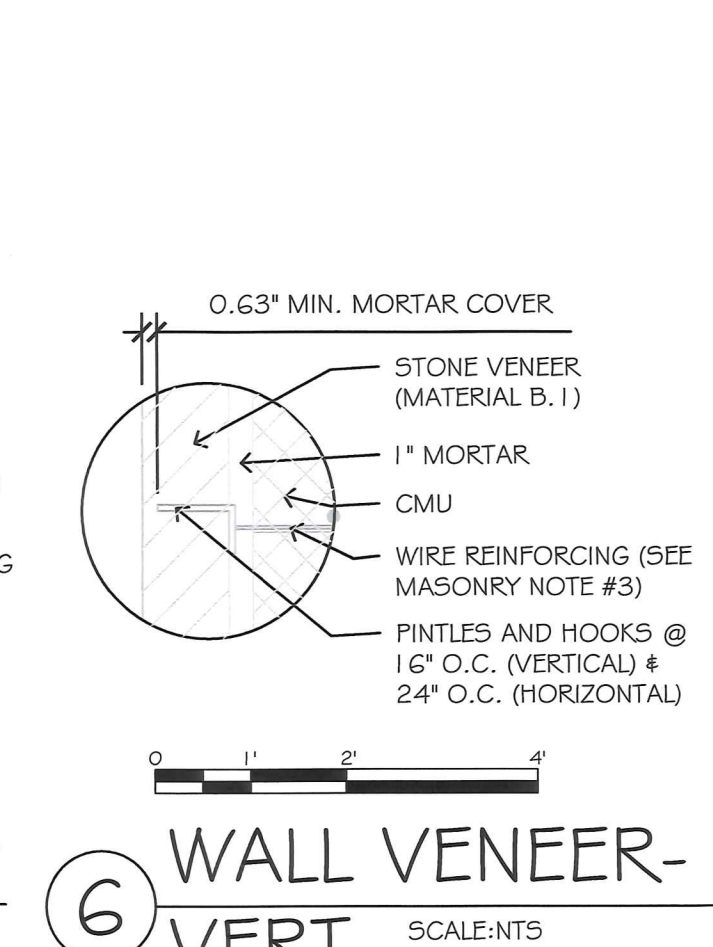
3 PIER FRONT ELEVATION
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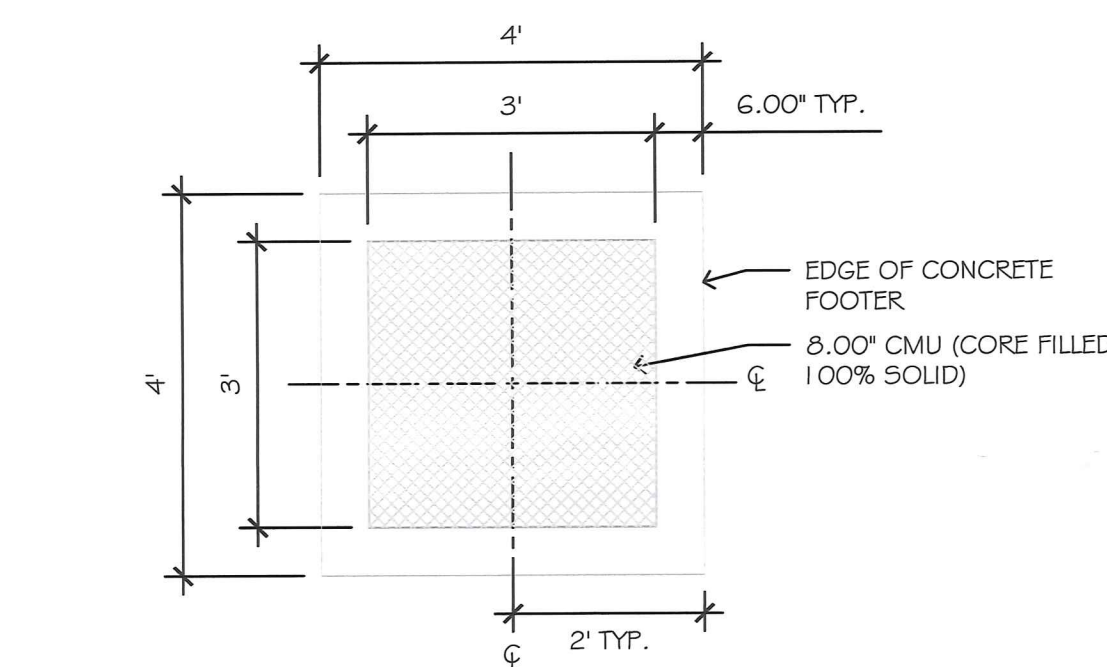
4 PIER SECTION
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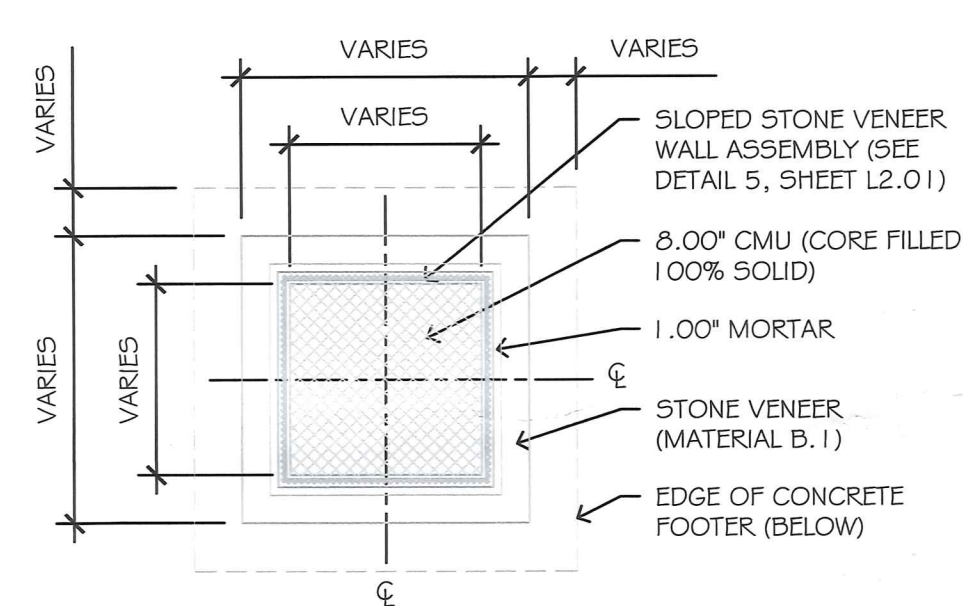
5 WALL VENEER-SLOPED
SCALE: NTS



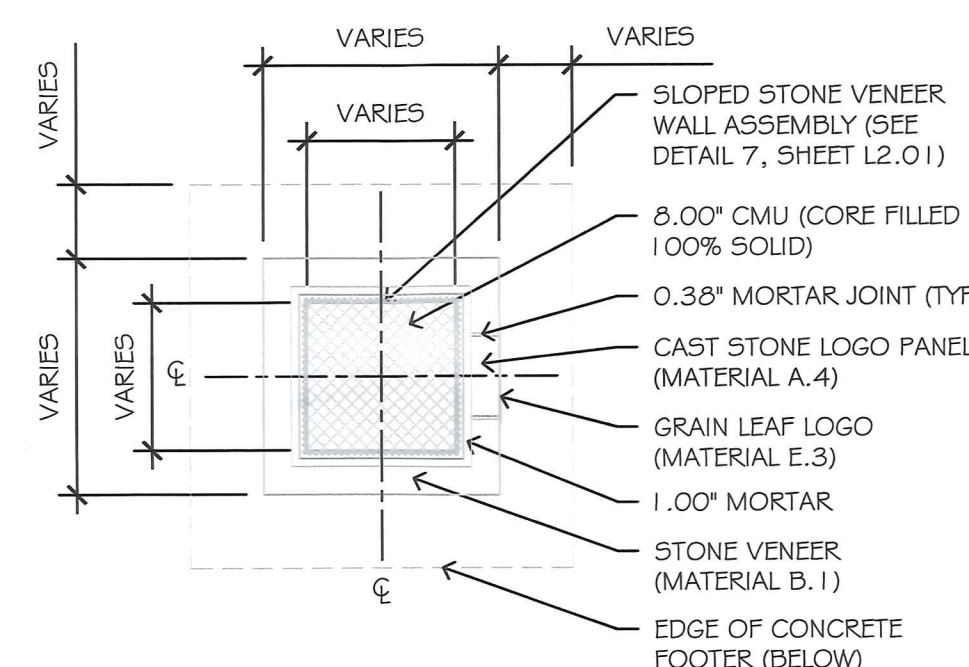
6 WALL VENEER-VERT.
SCALE: NTS



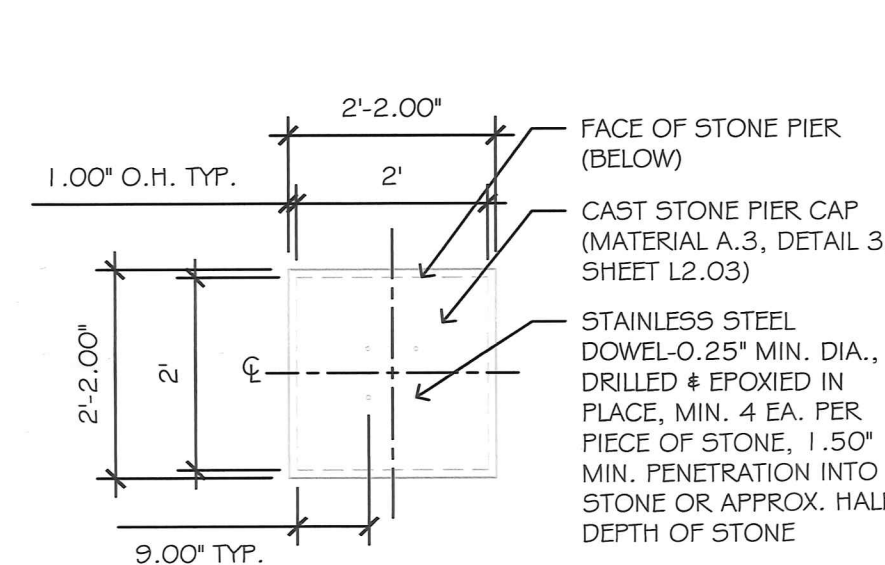
7 PIER FOUNDATION PLAN
SCALE: 1/2" = 1'-0"



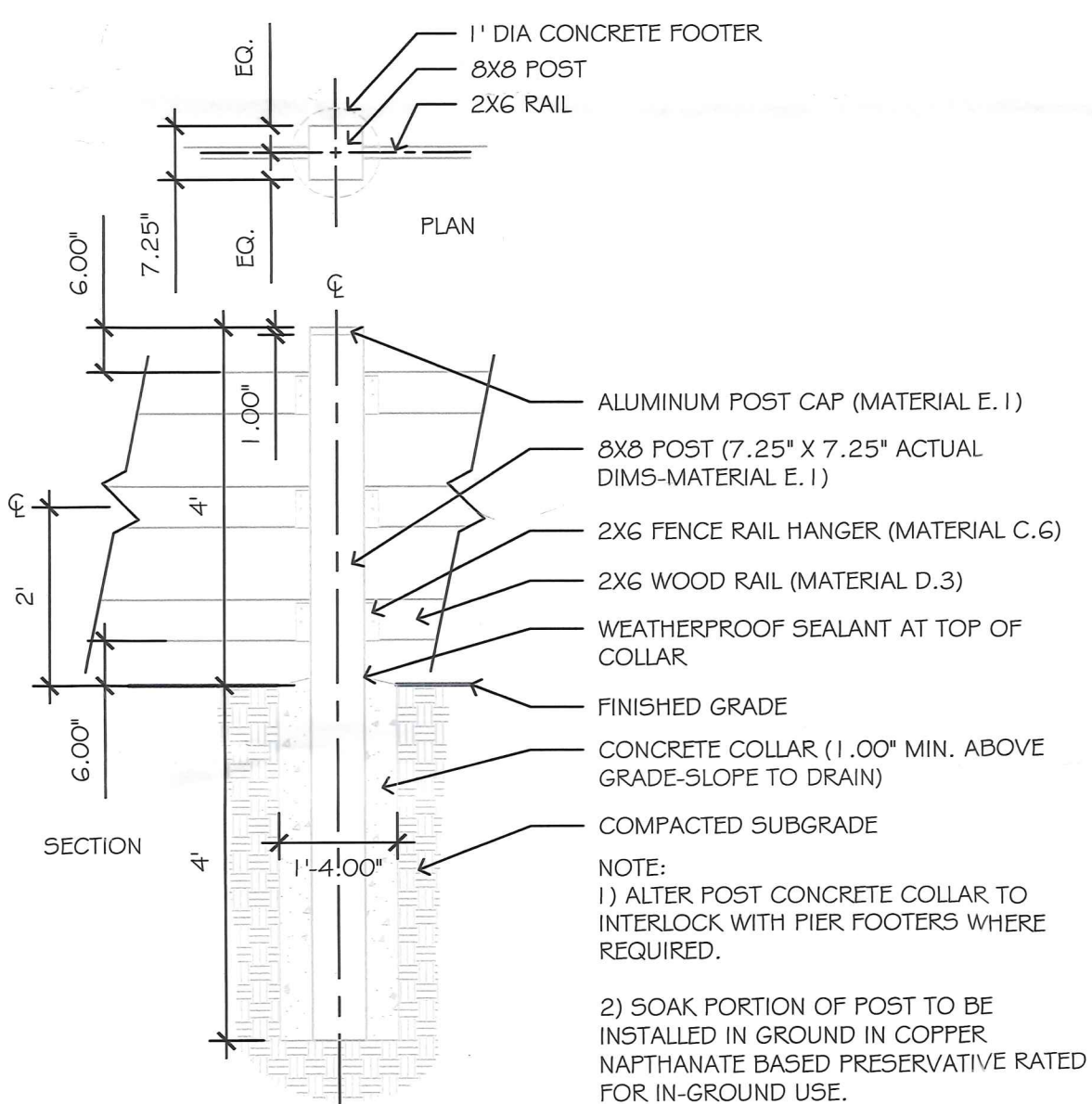
8 PIER PLAN
SCALE: 1/2" = 1'-0"



9 PIER PLAN W/ LOGO
SCALE: 1/2" = 1'-0"



10 PIER PLAN
SCALE: 1/2" = 1'-0"



11 FENCE DETAILS
SCALE: 1/2" = 1'-0"

BRADLEY
DEVELOPMENT & DESIGN INC
727 NORTH HICKORY AVENUE
BEL AIR MD 21014
P: 443.520.2010
F: 410.893.8199
WWW.BRADLEYDD.COM

PRIME CONSULTANT:
Bry's LAWN CARE & LANDSCAPING
Design • Installation • Maintenance
Bonded & Insured • PNC #0188
813 Delray Drive • Forest Hill, MD 21050
410-420-2134 • Cell: 410-627-9020

STRUCTURAL ENG.:
MICHAEL J. WALKLEY, P.A.
20 E. SUSQUEHANNA AVE
TOWSON, MD 21286
TEL (410) 889-7700

STATE OF MARYLAND
MICHAEL J. WALKLEY
PROFESSIONAL ENGINEER
13572
7/24/19
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. 44956, Expiration Date: 12/30/19."

The
Limekiln Farm Sign

Cowpens Avenue
Towson, MD 21286
39° 24' 43.3" N 76° 34' 15.5" W

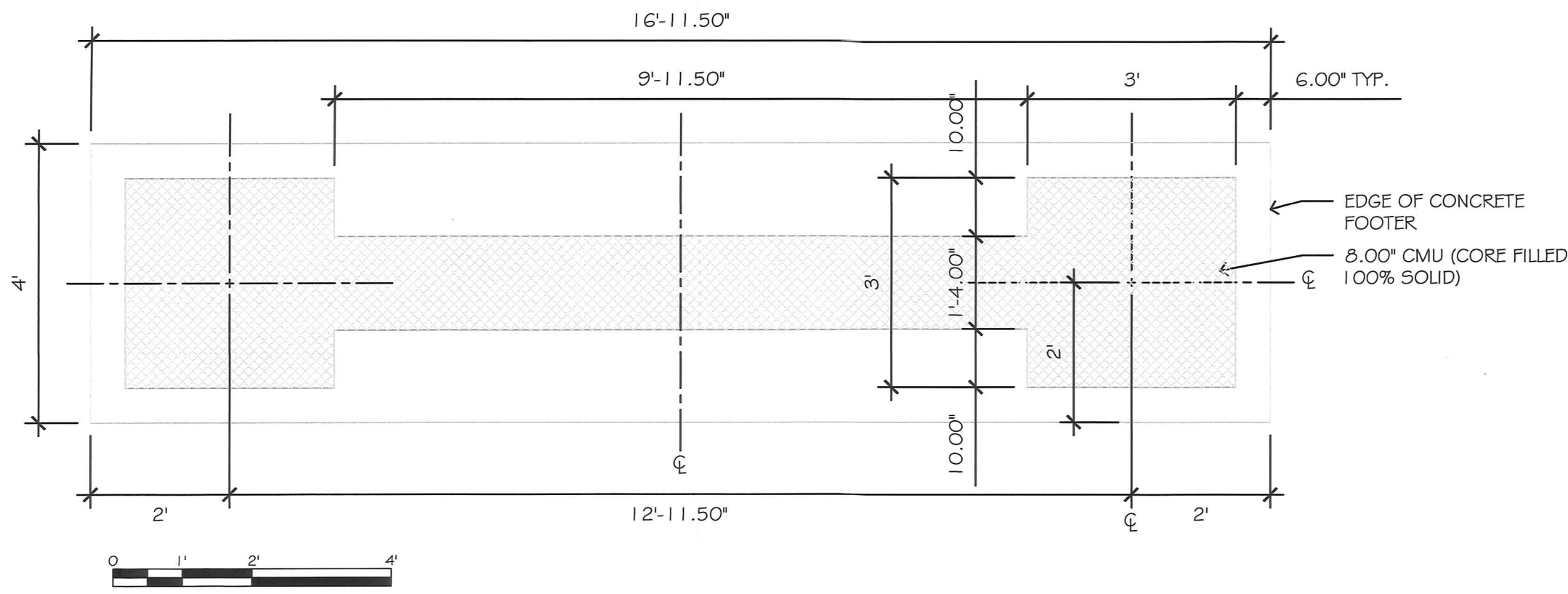
BOAD, INC. DOES NOT WARRANT THE ACCURACY OF ANY DIMENSIONS PRESENTED IN THESE DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL SITE CONDITIONS WHERE APPLICABLE. SHOULD THERE BE ANY DISCREPANCIES WITH THIS CONSTRUCTION DRAWING PACKAGE, BOAD, INC. SHOULD BE NOTIFIED IMMEDIATELY FOR RESPONSE. IF THE CONTRACTOR ELECTS TO MAKE ANY CHANGES ON THEIR OWN WITHOUT NOTIFYING BOAD, INC., THEY ASSUME RESPONSIBILITY FOR SUCH ACTION AND ANY REPERCUSSIONS FROM SUCH ACTION.

© C O P Y R I G H T

Rev.	Date

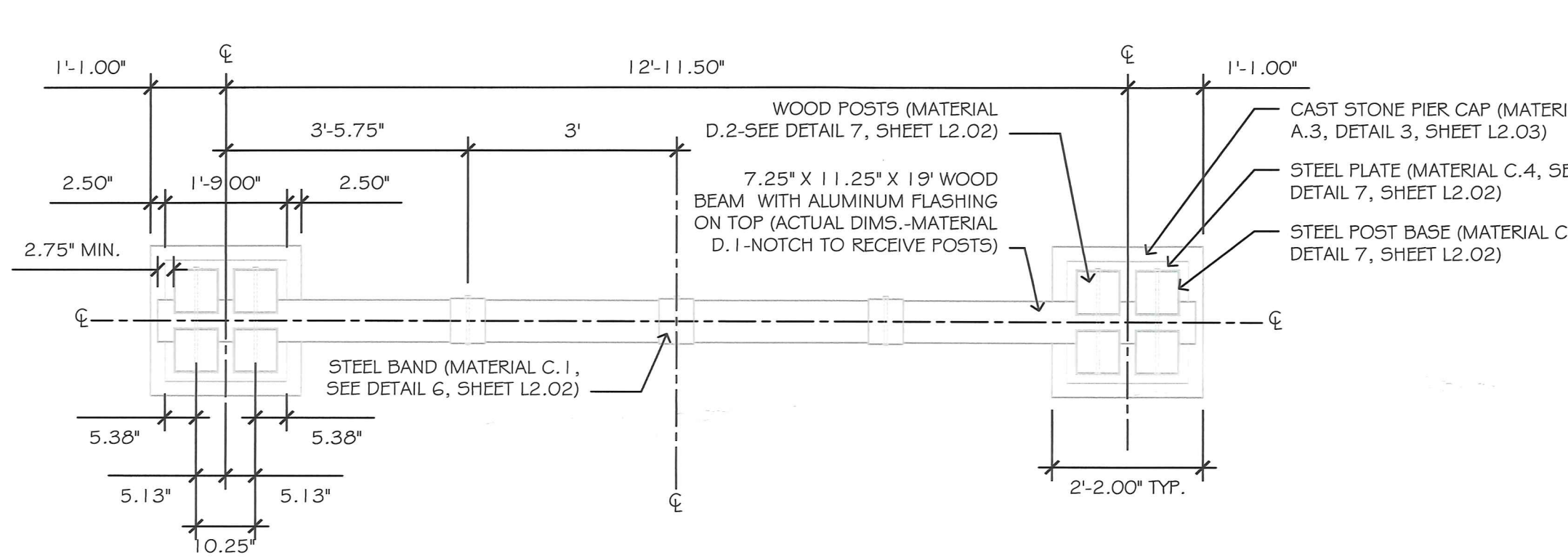
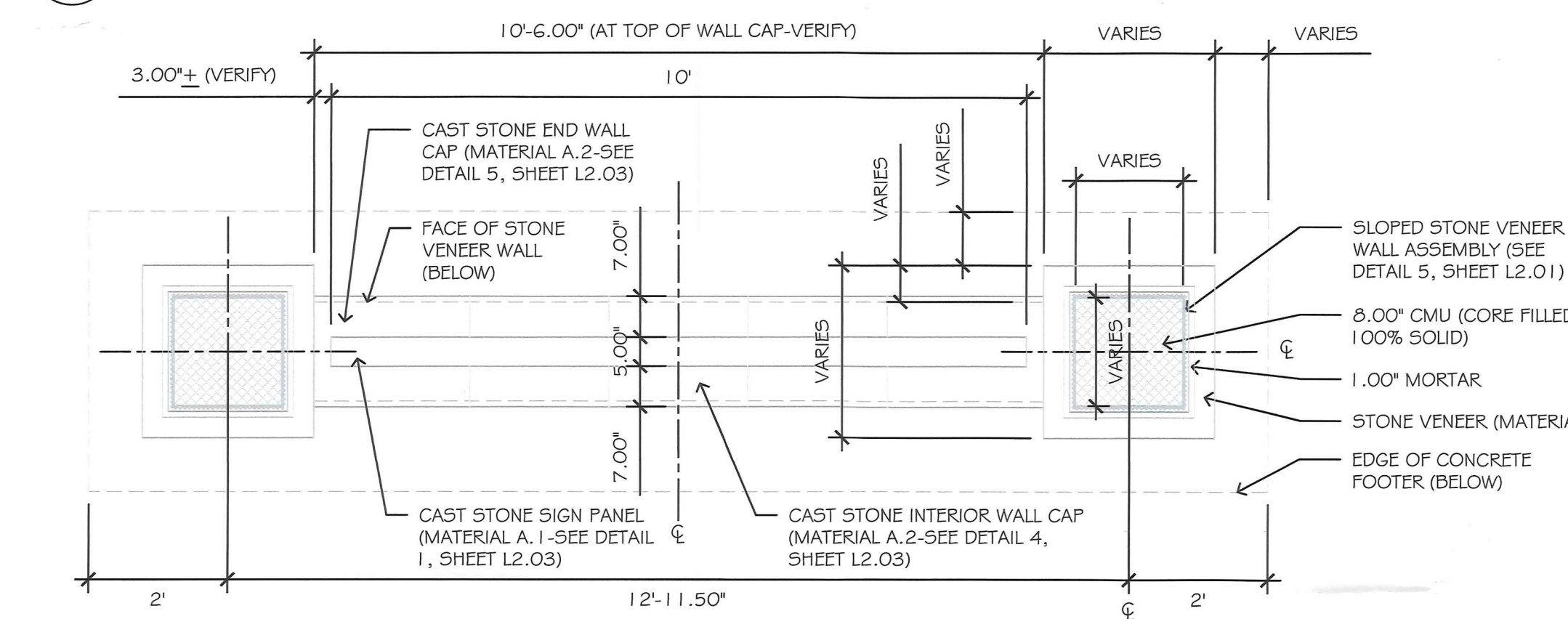
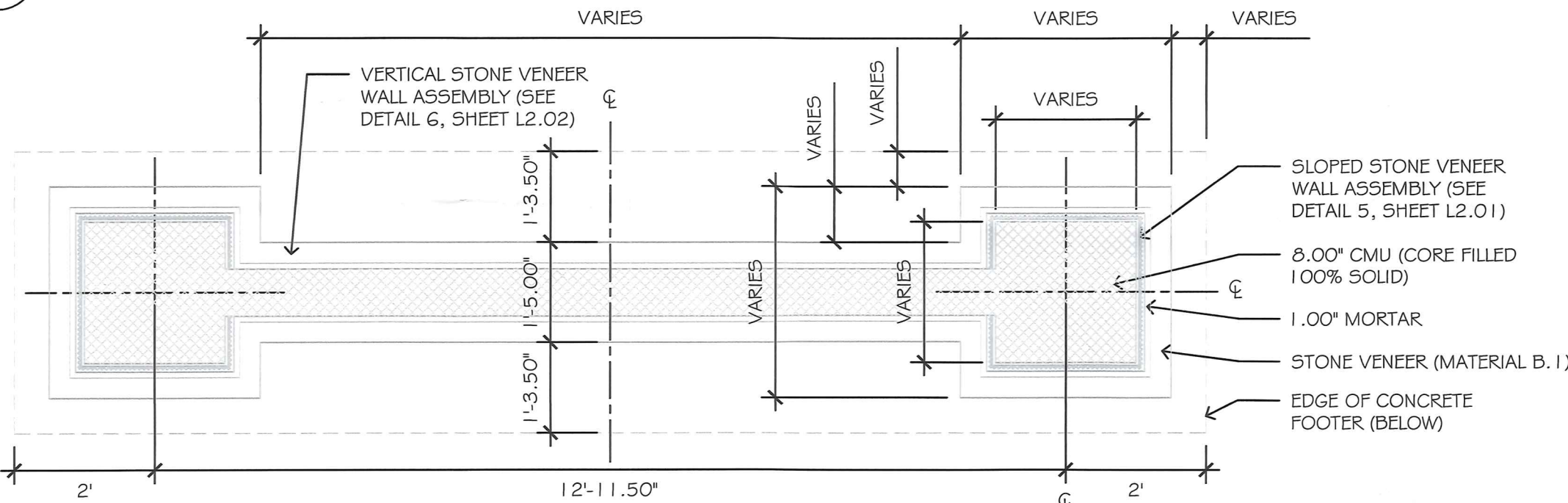
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Scale: AS NOTED
Project: 1919.02
Title: ENTRANCE MONUMENT DETAILS
Sheet:

L2.01



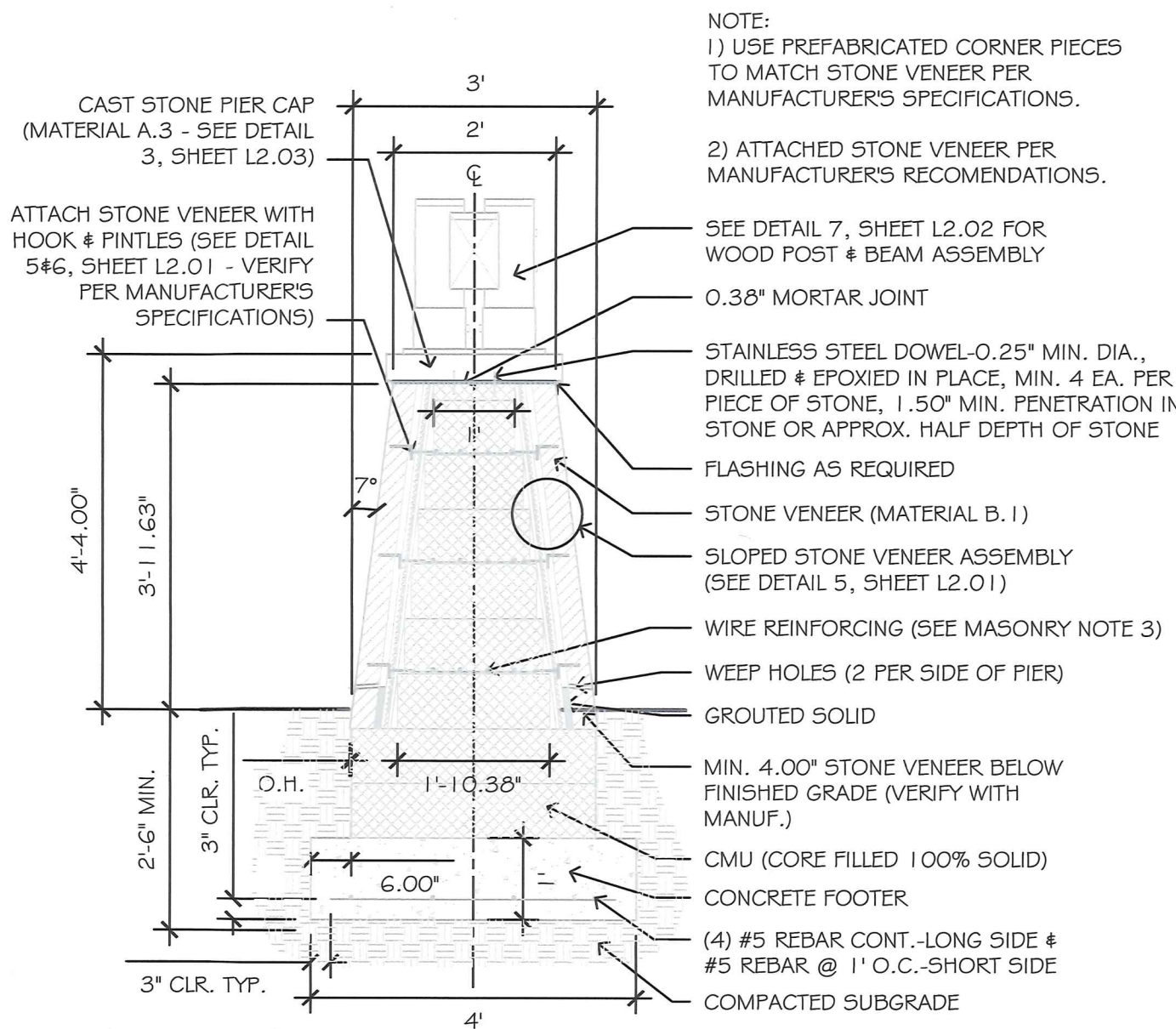
1 FOUNDATION PLAN

SCALE: 1/2" = 1'-0"



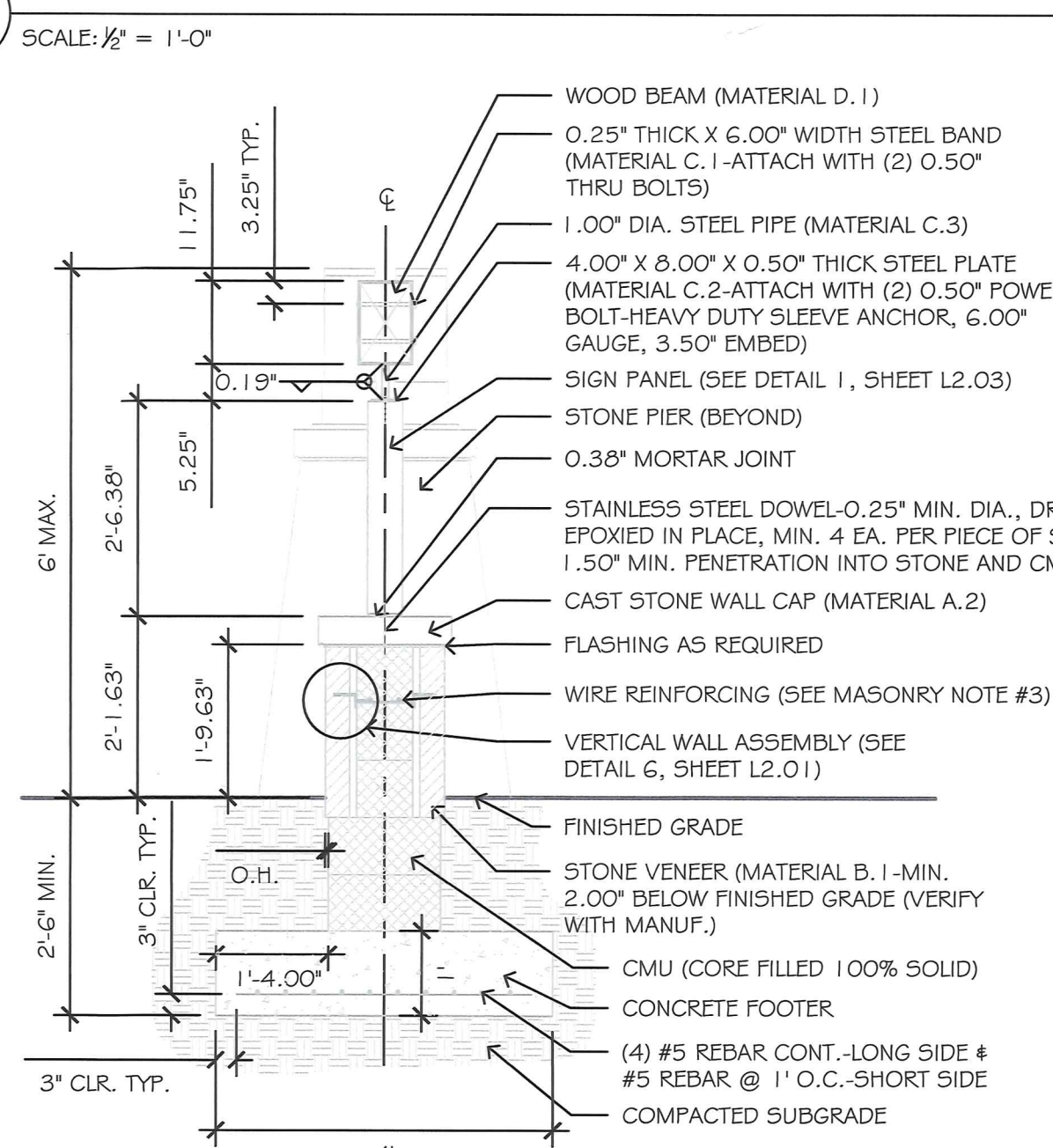
4 PLAN

SCALE: 1/2" = 1'-0"



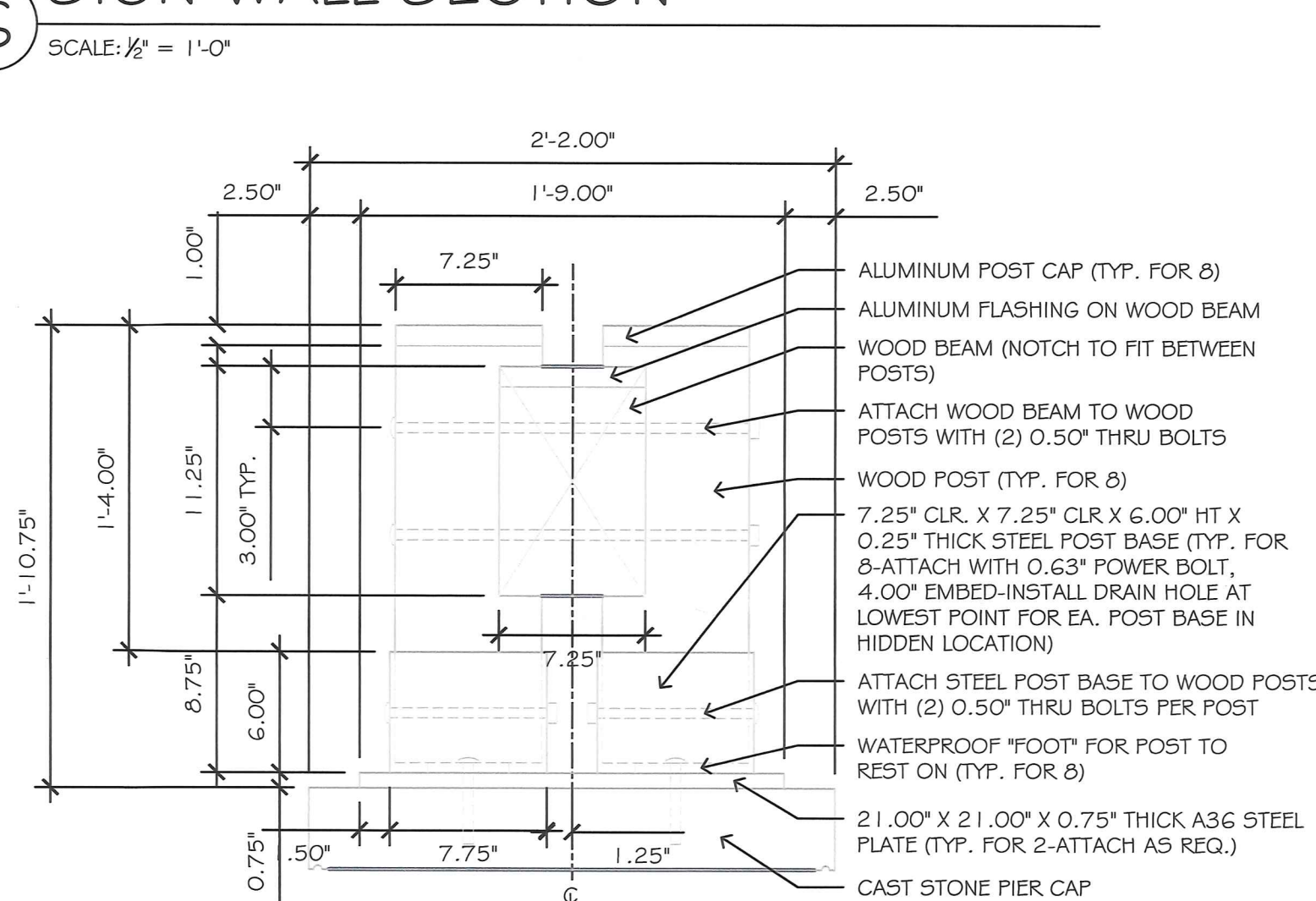
5 SIGN PIER SECTION

SCALE: 1/2" = 1'-0"



6 SIGN WALL SECTION

SCALE: 1/2" = 1'-0"



7 WOOD POST & BEAM ASSEMBLY DETAIL

SCALE: 1/2" = 1'-0"

GENERAL NOTES:

- GENERAL IBC 2015
1. ALL NOTES ON THE DRAWING SHALL BE ASSUMED TYPICAL UNLESS OTHERWISE SHOWN OR NOTED.
2. THE STRUCTURE WAS DESIGNED FOR THE LIVE LOADS IN ACCORDANCE WITH THE 2012 INTERNATIONAL BUILDING CODE. ANY INCREASE IN THESE LOADINGS, DUE TO CHANGE IN FUNCTION, CONSTRUCTION MATERIALS, ETC. SHALL HAVE WRITTEN APPROVAL FROM THE STRUCTURAL ENGINEER.
3. DESIGN LIVE LOADING CRITERIA:
- A) WIND LOADS
BASIC WIND SPEED V=115 MPH
EXPOSURE CATEGORY B
INTERNAL PRESSURE COEFFICIENT ±0.18
4. CONTRACTOR TO VERIFY ALL DIMENSIONS AND ELEVATIONS PRIOR TO FABRICATION AND CONSTRUCTION.
5. FIELD CONDITIONS THAT VARY FROM THOSE SHOWN OR DEPICTED ON THESE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION PRIOR TO PERFORMING THE WORK.
- FOUNDATION
1. FOOTINGS SHALL BEAR ON UNDISTURBED NATURAL SOIL WITH AN ALLOWABLE BEARING CAPACITY OF 2,000 LBS. PER SQUARE FOOT. THE MATERIAL AT FOOTING GRADE SHALL BE INSPECTED BY A GEOTECHNICAL ENGINEER PRIOR TO CONSTRUCTION. IF UNSUITABLE MATERIAL IS ENCOUNTERED, THE FOOTINGS SHALL BE LOWERED OR FOUNDED ON COMPACTED FILL OR AS OTHERWISE DIRECTED BY THE GEOTECHNICAL ENGINEER.
2. CONTRACTOR IS RESPONSIBLE TO MAINTAIN DRY SOIL FOR BEARING OF FOOTINGS. FOOTINGS SHALL NOT BE POURED IN WATER, ON MUD, OR ON FROST.
3. BOTTOM OF ALL FOOTINGS SHALL BE ESTABLISHED AT ELEVATIONS SHOWN ON THE DRAWINGS OR AT A MINIMUM DEPTH OF 12" INTO UNDISTURBED SOIL, WHICHEVER IS LOWER.
4. PROVISIONS MUST BE TAKEN TO PROTECT ALL CONCRETE WORK FROM FROST DAMAGE WITH SPECIAL ATTENTION PAID TO FOOTING AND OTHER CONCRETE ON GRADE PRIOR TO BACKFILLING AND ENCLOSING THE BUILDING.
5. CARE SHALL BE TAKEN TO ASSURE THAT DURING PLACING OF CONCRETE FOOTINGS AND SLABS ON GRADE THAT NO ORGANIC MATTER, SALTS, OR CLAYS ARE MIXED WITH THE CONCRETE.
6. ALL WORK TO BE PERFORMED "IN THE DRY". IF WATER IS ENCOUNTERED, STOP WORK AND CONSULT GEOTECHNICAL ENGINEER.
- POURED-IN-PLACE CONCRETE
1. ALL REINFORCED CONCRETE SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH CURRENT EDITIONS OF THE "SPECIFICATION FOR STRUCTURAL CONCRETE FOR BUILDINGS" (ACI 301) AND TO THE "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE" (ACI 318).
2. ALL CONCRETE UNLESS NOTED OTHERWISE, SHALL BE STONE AGGREGATE CONCRETE HAVING A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS. ALL CONCRETE PERMANENTLY EXPOSED TO WEATHER SHALL HAVE AN AIR ENTRAINMENT OF 4% TO 6%. NO ADMIXTURES CONTAINING CALCIUM CHLORIDE SHALL BE PERMITTED. MAXIMUM AGGREGATE SIZE FOR CONCRETE SHALL BE 1", AND MAXIMUM SLUMP SHALL BE 4", UNLESS OTHERWISE NOTED.
3. ALL REINFORCING BARS SHALL CONFORM TO ASTM A-615 GRADE 60 WITH 40 DIAMETER MIN. LAP'S
4. PROVIDE SPACERS, CHAIRS, TIES AS REQUIRED AND NECESSARY FOR ASSEMBLING, PLACING, AND SUPPORTING ALL REINFORCEMENT IN PROPER POSITION.
5. ALL CONTINUOUS REINFORCING SHALL BE LAPPED AT ALL SPLICES, CORNERS, AND INTERSECTIONS A MINIMUM OF 38 BAR DIAMETERS, OR AS SHOWN ON DRAWINGS.
6. UNLESS NOTED OTHERWISE, REINFORCING STEEL SHALL BE SPACED AND LAYERED ACCORDING TO ACI-318.
- MASONRY
1. ALL MASONRY CONSTRUCTION SHALL CONFORM TO THE CURRENT PROVISIONS OF THE BUILDING CODE REGULATIONS FOR MASONRY STRUCTURES - ACI 530 (ASCE 5), AND SPECIFICATIONS FOR MASONRY STRUCTURES - ACI 530.1 (ASCE 6).
2. ASSUMED COMPRESSIVE STRENGTH OF MASONRY, fm = 1500 PSI @ 28 DAYS.
3. ALL MASONRY WALLS SHALL HAVE GALVANIZED TRUSS TYPE DUR-O-WAL AT 16" VERTICAL INTERVALS WITH CORNER AND "T" PIECES UNLESS NOTED. ALL SPLICES SHALL LAP 6" MIN. PROVIDE AN ADDITIONAL ROW OF DUR-O-WAL ABOVE AND BELOW ALL OPENINGS AND EXTEND 2'-0" BEYOND JAMBS. STOP DUR-O-WAL EACH SIDE OF ALL CONTROL AND EXPANSION JOINTS.
4. ALL CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C 90, GRADE N-1, NORMAL WEIGHT.
5. MORTAR FOR ALL WORK SHALL BE TYPE S.
6. GROUT FOR FILLING SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH (fm) OF 2000 PSI, AND SHALL CONFORM TO ASTM C476. PLACE GROUT FILL IN 4'-0" MAXIMUM LIFTS VERTICALLY.
7. ALL REINFORCING BARS FOR REINFORCED MASONRY CONSTRUCTION SHALL CONFORM TO ASTM A-615 GRADE 60. LAP LENGTH SHALL BE MINIMUM 40 BAR DIAMETERS.
8. MASONRY WALLS WITH REINFORCING SHALL BE GROUTED SOLID.
- STRUCTURAL STEEL
1. ALL STRUCTURAL AND MISCELLANEOUS STEEL SHALL CONFORM TO THE FOURTEENTH EDITION OF THE AISC "SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS" AND ALL ITS SUPPLEMENTS, AND TO THE AISC "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES."
2. ALL STRUCTURAL AND MISCELLANEOUS STEEL SHALL CONFORM TO ASTM A-36 HAVING A MINIMUM YIELD STRENGTH OF 36,000 PSI, UNLESS NOTED OTHERWISE.
3. ALL CONNECTIONS, EXCEPT AS NOTED ON PLANS AND DETAILS, SHALL BE BOLTED OR WELDED CONNECTIONS AS SHOWN IN THE FOURTEENTH EDITION OF THE AISC MANUAL. ALL BEAM CONNECTIONS SHALL DEVELOP THE FULL UNIFORM LOAD CAPACITY THE MEMBER CAN CARRY WITH DUE CONSIDERATION TO CONCENTRATED LOADS AT THE ENDS OF THE MEMBER.
4. ALL BOLTED CONNECTIONS SHALL USE 3/4" MINIMUM ASTM A-325 HIGH STRENGTH BOLTS, U.N.O. NO CONNECTION SHALL BE MADE USING LESS THAN TWO BOLTS UNLESS NOTED OTHERWISE.
5. ALL ANCHOR BOLTS SHALL BE ASTM F1554 GR. 55 UNO. ANCHOR BOLT LENGTHS SHOWN ARE EMBEDDED LENGTHS.
6. STRUCTURAL STEEL PIPE SHALL BE ASTM A53 GRADE B TYPE E OR S.
- PLYWOOD
1. PLYWOOD SHALL CONFORM TO THE REQUIREMENTS OF APA PS-1, PS-2, AND PRP-108 AND SHALL BE OF THE FOLLOWING GRADES.
USE GRADE 1/2" APA RATED SHEATHING, STRUCTURAL I ROOF 32/16 EXPOSURE 1, WITH "PLYCLIPS".
2. PLYWOOD SHALL BE INSTALLED IN ACCORDANCE WITH APA RECOMMENDATIONS, AND LATEST INTERNATIONAL BUILDING CODE.
- LUMBER
1. ALL WOOD STUDS, COLUMNS, BEAMS, AND JOISTS SHALL BE KILN DRIED AND HAVE THE FOLLOWING MINIMUM STRENGTHS:
- | | | |
|------|-----------|-----|
| Fb = | 1,200 | PSI |
| Fv = | 175 | PSI |
| Fc = | 1,000 | PSI |
| E = | 1,600,000 | PSI |
2. ALL LUMBER SILLS AND LEDGERS IN CONTACT WITH MASONRY OR CONCRETE, OR LUMBER EXPOSED TO WEATHER, SHALL BE ACQ PRESSURE PRESERVATIVE TREATED (0.4 POUNDS PER CUBIC FOOT RETENTION).
3. FASTENERS AND HARDWARE FOR USE WITH PRESSURE PRESERVATIVE TREATED LUMBER FOR WET/DRY CYCLES SHALL BE HOT DIPPED GALVANIZED G135.
4. CONNECTORS SHALL BE INSTALLED WITH FASTENERS INCLUDING NAILS AND BOLTS OF THE CORRECT SIZE TO FULLY DEVELOP THE CONNECTION.
5. ALL ANCHOR BOLTS SHALL BE ASTM F1554 GR. 55.
6. ALL BOLTS SHALL BE 3/4" AND COMPLY WITH ASTM F1554 UNLESS NOTED OTHERWISE.
7. ALL BOLTS IN LUMBER SHALL HAVE A 3" MINIMUM EDGE AND END DISTANCE, UNLESS NOTED OTHERWISE.
- HOT DIP GALVANIZING
1. HOT DIP GALVANIZING SHALL BE PERFORMED BY A COMPANY THAT IS A MEMBER OF THE AMERICAN GALVANIZING ASSOCIATION.
2. MATERIALS ARE TO BE PRE-CLEANED AND COATING APPLIED IN ACCORDANCE WITH ASTM A123 OR A153 AS APPLICABLE WITH DUE CONSIDERATION TO ASTM A143.

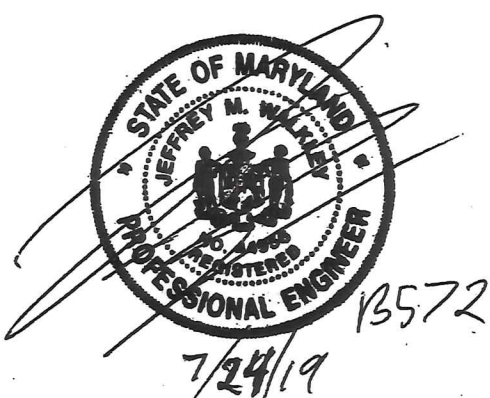
BRADLEY
DEVELOPMENT & DESIGN INC.
727 NORTH HICKORY AVENUE
BEL AIR MD 21014
P: 443.520.2010
F: 410.893.8199
WWW.BRADLEYDD.COM

PRIME CONSULTANT:

Bry's LAWN CARE & LANDSCAPING!
Design • Installation • Maintenance
Banded & Insulated • PPHC #1188
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410-425-2134 • Cell: 410-827-9020

STRUCTURAL ENG.:

MICHAEL J. WALKLEY, P.A.
20 E. SUSQUEHANNA AVE
TOWSON, MD 21286
TEL (410) 889-7700



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. 44956, Expiration Date: 12/30/19."

The Limekiln Farm Sign

Cowpens Avenue
Towson, MD 21286
39°24'43.3"N 76°34'15.5"W

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Rev.	Date

Date: July 1st, 2019

Scale: 1/2" = 1'-0"

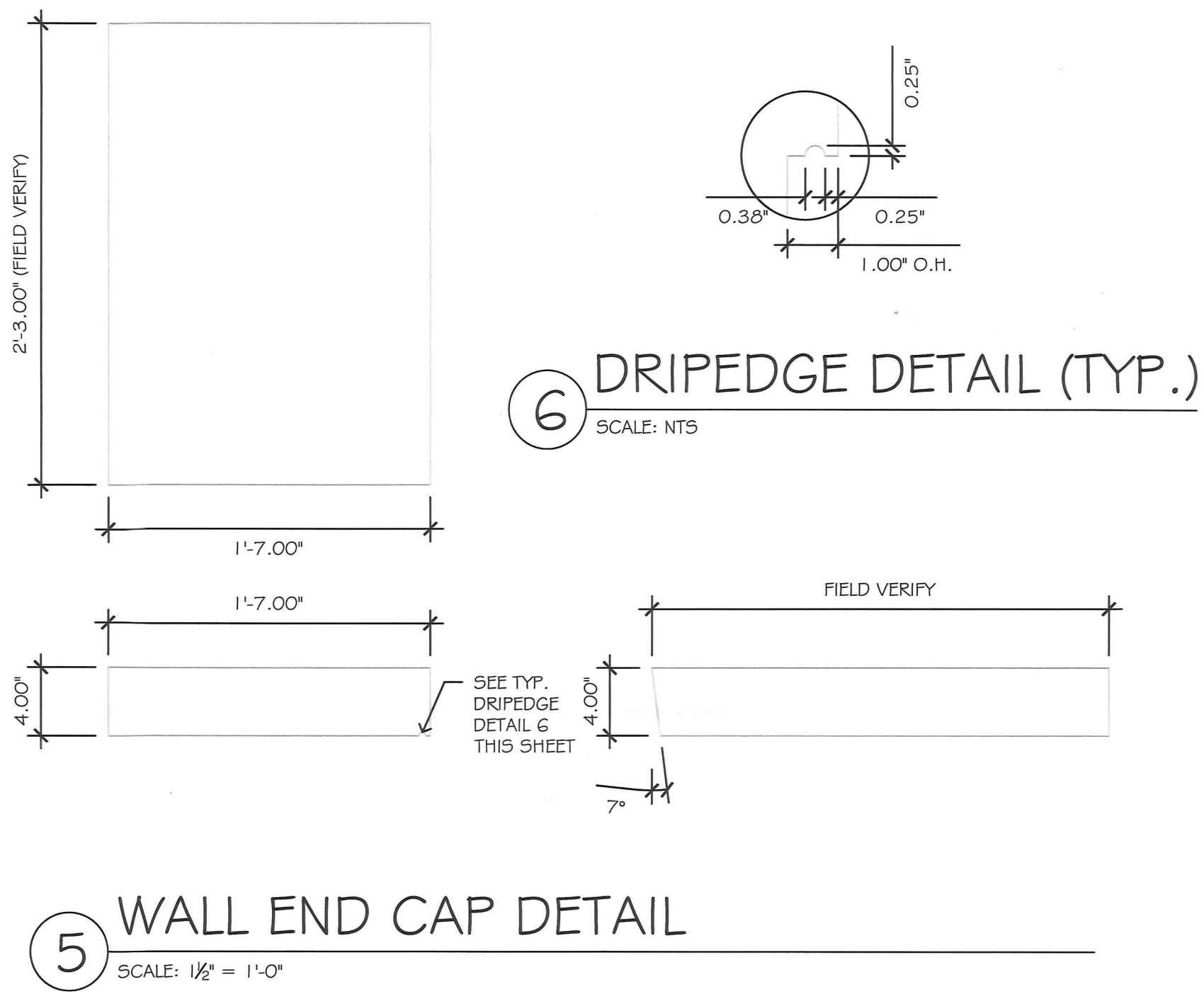
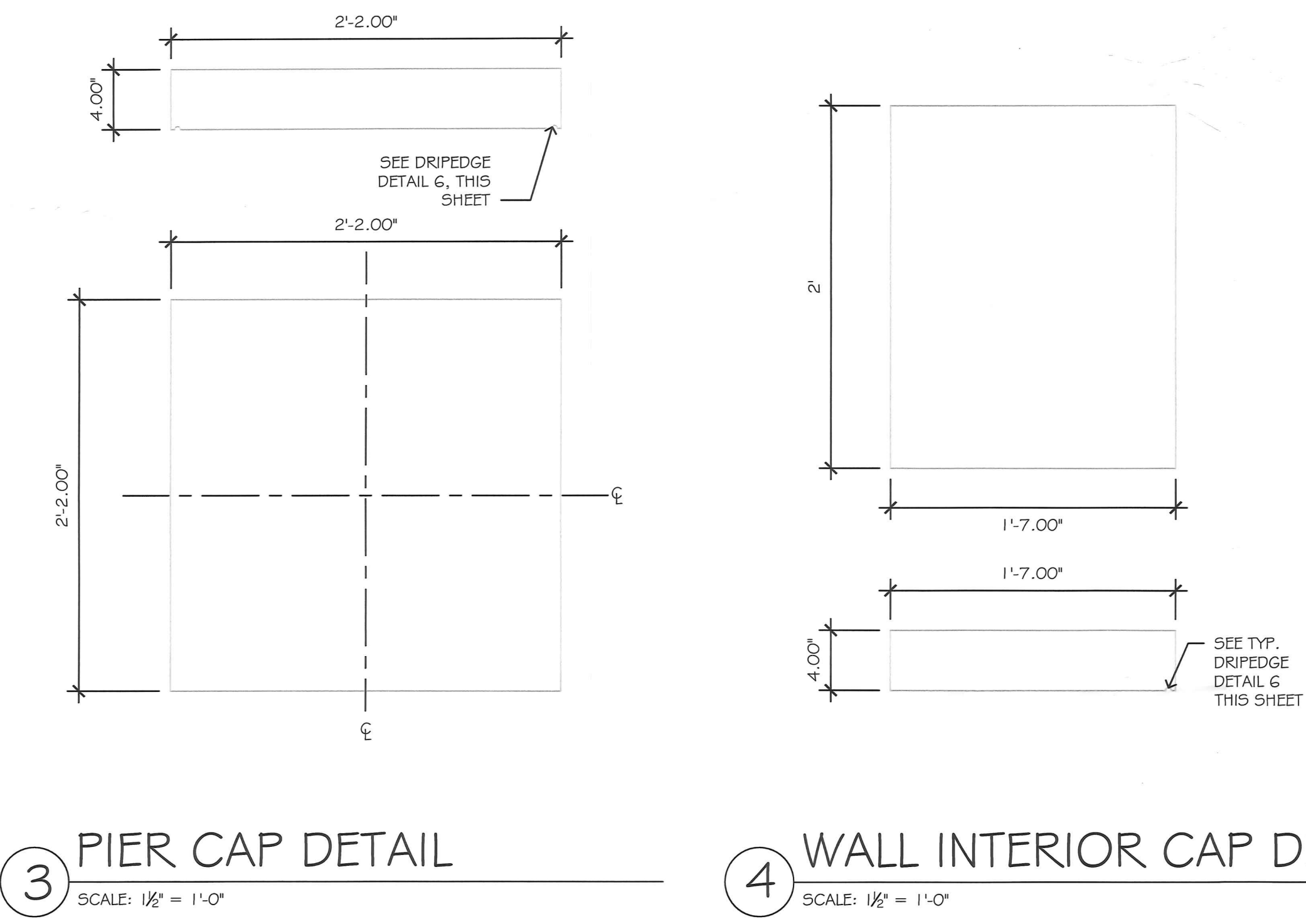
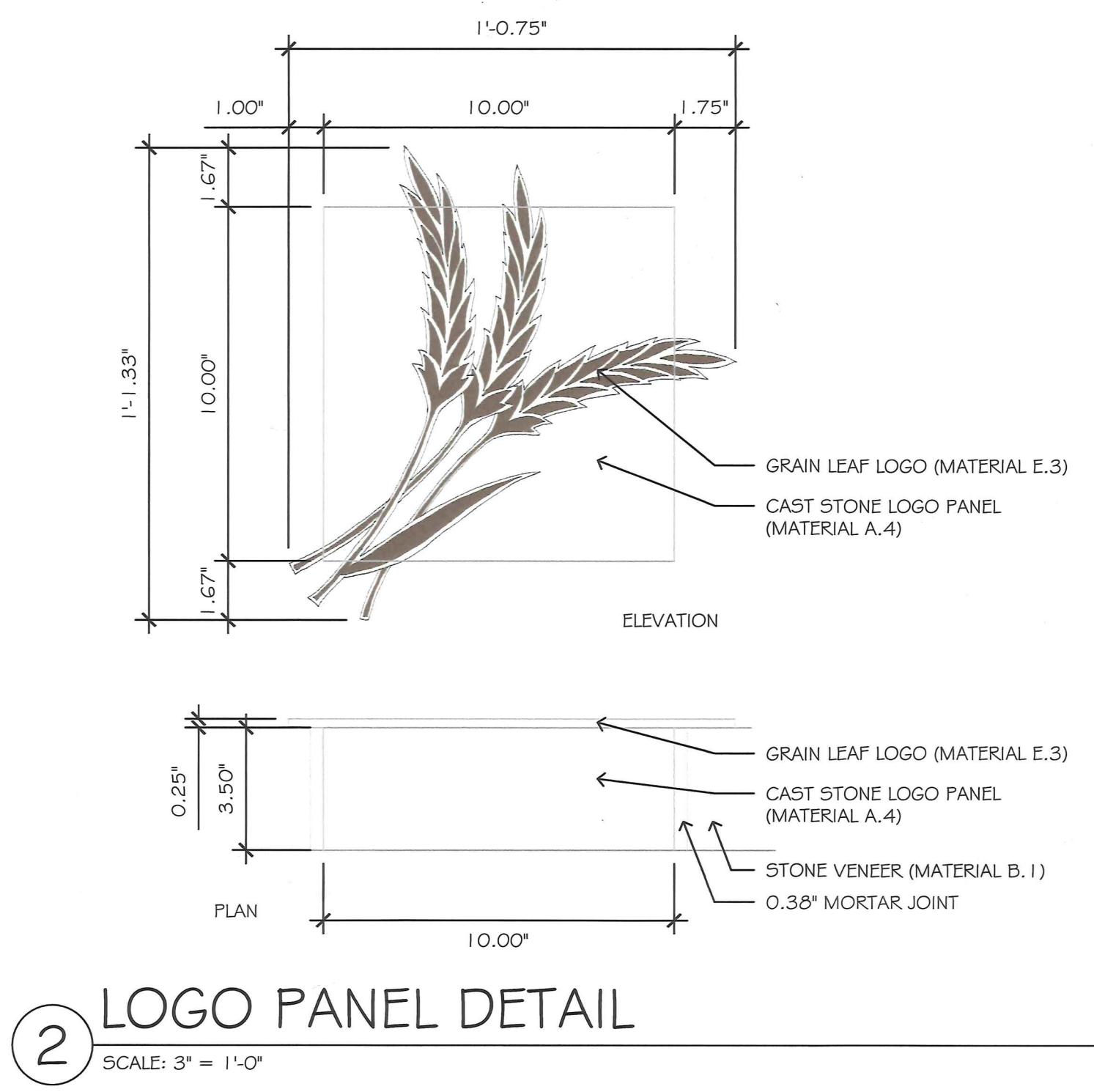
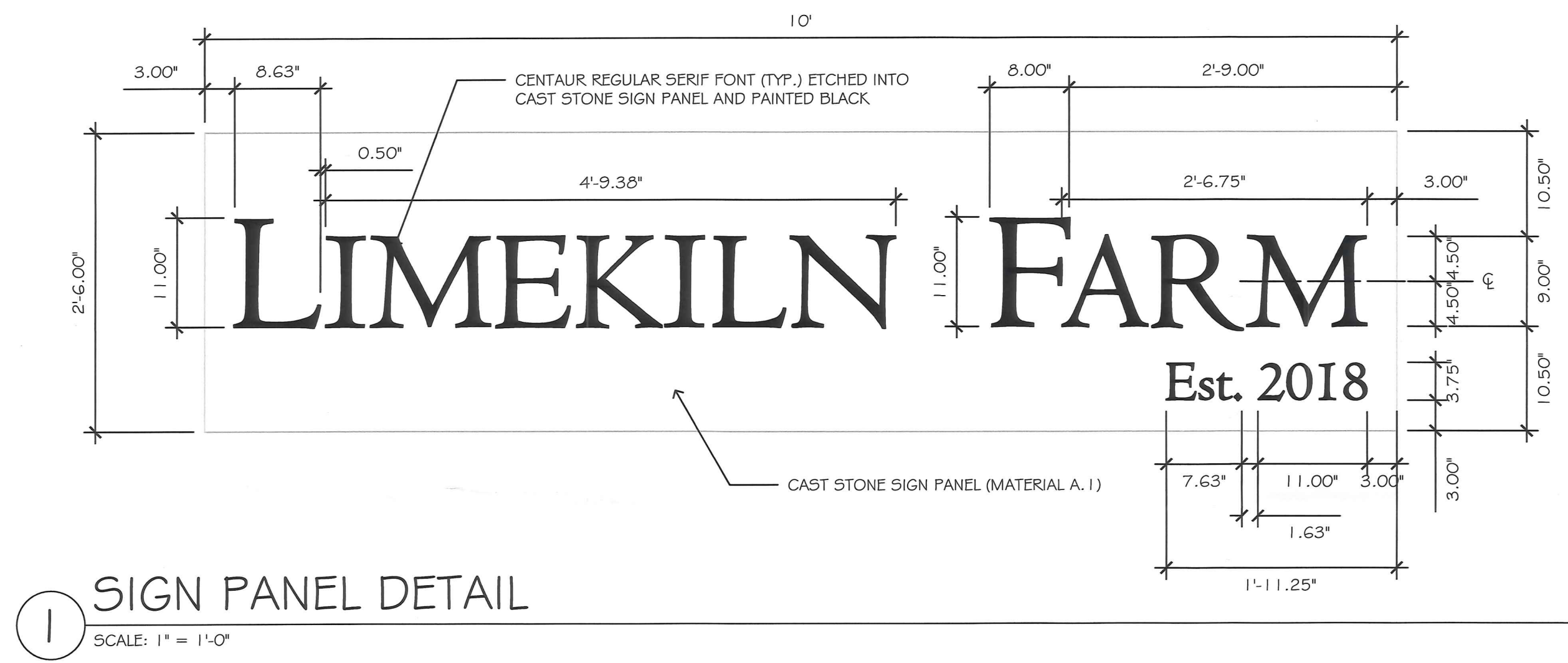
Project: 1919.02

Title:

ENTRANCE
MONUMENT DETAILS

Sheet:

L2.02



MATERIAL NOTES:

CAST STONE:
A.1) CAST STONE SIGN PANEL-SEE DETAIL 8, SHEET L2.02, CUSTOM SIZE, COLOR: XXXXXXXX, FINISH: XXXXXXXXXX, BACK RIVER PRECAST, INC. TEL: 410-833-3394, WEB: <http://www.backriverprecast.com/>

A.2) CAST STONE WALL CAP-SEE DETAIL 6&7, SHEET L2.02, CUSTOM SIZE, COLOR: XXXXXXXX, FINISH: XXXXXXXXXX, BACK RIVER PRECAST, INC. TEL: 410-833-3394, WEB: <http://www.backriverprecast.com/>

A.3) CAST STONE PIER CAP-SEE DETAIL 5, SHEET L2.02, CUSTOM SIZE, COLOR: XXXXXXXX, FINISH: XXXXXXXXXX, BACK RIVER PRECAST, INC. TEL: 410-833-3394, WEB: <http://www.backriverprecast.com/>

A.4) CAST STONE LOGO PANEL-SEE DETAIL X, SHEET L2.03, 10" X 10" X 3/4" THICK, COLOR: XXXXXXXX, FINISH: XXXXXXXXXX, BACK RIVER PRECAST, INC. TEL: 410-833-3394, WEB: <http://www.backriverprecast.com/>

STONE:
B.1) PREFABRICATED STONE VENEER, 3/4" THICK, MODEL: HILLSTONE, COLOR: LUCERA, SEAL AFTER INSTALLATION PER MANUFACTURER'S RECOMMENDATIONS, ELDORADO STONE; TEL: (800) 925-1491, WEB: <http://www.eldoradostone.com/> (VERIFY SELECTION WITH CLIENT)

STEEL:
C.1) STEEL BAND-SEE DETAIL 6, SHEET L2.01, 1/4" THICK X 6" WIDE, PAINTED GLOSS BLACK, CUSTOM FABRICATED TO WRAP 7 1/2" X 1 1/2" (ACTUAL DIMS.) WOOD BEAM, WELD TO 1" PIPE AS REQ.

C.2) STEEL PLATE-SEE DETAIL 6, SHEET L2.01, 4" X 8" X 1/4" THICK, WELDED TO 1" PIPE AS REQ., PAINTED GLOSS BLACK, CUSTOM FABRICATED

C.3) STEEL PIPE-SEE DETAIL 6, SHEET L2.01, 1" DIA. X 6", PAINTED GLOSS BLACK, FIELD VERIFY LENGTH AND CUT TO FIT, CUSTOM FABRICATED, WELD TO PLATE # BAND AS REQ.

C.4) STEEL PLATE- SEE DETAIL 6, SHEET L2.01, 21" X 21" X 3/8" THICK, A36 GRADE, PAINTED GLOSS BLACK, CUSTOM FABRICATED

C.5) STEEL POST BASE-SEE DETAIL 4, SHEET L2.02, 6" HT X 1/2" THICK, INTERIOR WIDTH TO FIT 7 1/2" X 7 1/2" (ACTUAL DIMS) WOOD POST, INSTALL DRAIN HOLE AT LOWEST POINT FOR EA. POST BASE IN HIDDEN LOCATION, PAINTED GLOSS BLACK, CUSTOM FABRICATED, WELD TO PLATE AS REQ.

C.6) FENCE RAIL HANGER-2X6 RAIL SIZE, GALVANIZED WITH BLACK POWDER COATING, USE CONNECTOR SCREW (SD10112DBB) PER MANUFACTURER RECOMMENDATIONS, SIMPSON STRONG TIE MODEL AFLH26, TEL: (800) 999-5099, WEB: <https://www.strongtie.com/>

WOOD
D.1) WOOD BEAM-1 1/2" X 7 1/2" X 19' (ACTUAL DIMS.), WESTERN RED CEDAR

D.2) WOOD POST-7 1/2" X 7 1/2" X LENGTH VARIES-SEE DETAILS (ACTUAL DIMS.) WESTERN RED CEDAR

D.3) WOOD RAIL-1 1/2" X 5 1/2" (ACTUAL DIMS.), WESTERN RED CEDAR

ALUMINUM
E.1) POST CAP- MADE TO FIT 7 1/2" X 7 1/2" POST, 1" HEIGHT, KYNAR500 FINISH, COLOR = PPG PAINTS TITANIUM BN9A185B (SRI-54), TEL (800) 596-2750, WEB: <https://www.kynar500.com/en/>

E.2) FLASHING-MADE TO FIT 7 1/2" X 19' WOOD BEAM, 1" HEIGHT, KYNAR500 FINISH, COLOR = PPG PAINTS TITANIUM BN9A185B (SRI-54), TEL (800) 596-2750, WEB: <https://www.kynar500.com/en/>

E.3) GRAIN LEAVES FOR SIGN LOGO-DETAIL IMAGE PROVIDED SEPARATELY, ATTACH TO CAST STONE LOGO PANEL AS REQUIRED, SIGNWORKS, LLC; TEL (443) 371-2827, WEB: <http://mysignworks.com/>

BRADLEY
DEVELOPMENT & DESIGN INC
727 NORTH HICKORY AVENUE
BEL AIR MD 21014
P: 443.520.2010
F: 410.893.8199
WWW.BRADLEYDD.COM

PRIME CONSULTANT:

Bry's LAWN CARE & LANDSCAPING
Design • Installation • Maintenance
813 Delray Drive • Forest Hill, MD 21050
410-420-2134 • Cell: 410-627-9020

STRUCTURAL ENG.:

MICHAEL J. WALKLEY, P.A.
20 E. SUSQUEHANNA AVE
TOWSON, MD 21286
TEL (410) 889-7700



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Rev.	Date

Date: July 1st, 2019
Scale: AS NOTED
Project: 1919.02
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