



L&M DESIGN LLC
 ARCHITECTURE PLANNING URBAN DESIGN
 PO BOX 155
 RADNOR, PENNSYLVANIA 19087-4145
 610.686.1900 FAX 610.686.1901

SBA#:

[Signature]

Architect

name state license

CLIENT:

GRACE BAPTIST CHURCH

PROJECT TITLE:

GRACE BAPTIST CHURCH
 Whitpain Township, PA

PROJECT NUMBER

REVISION #	DATE	DESCRIPTION
NA	12-16-2016	Permit Issue

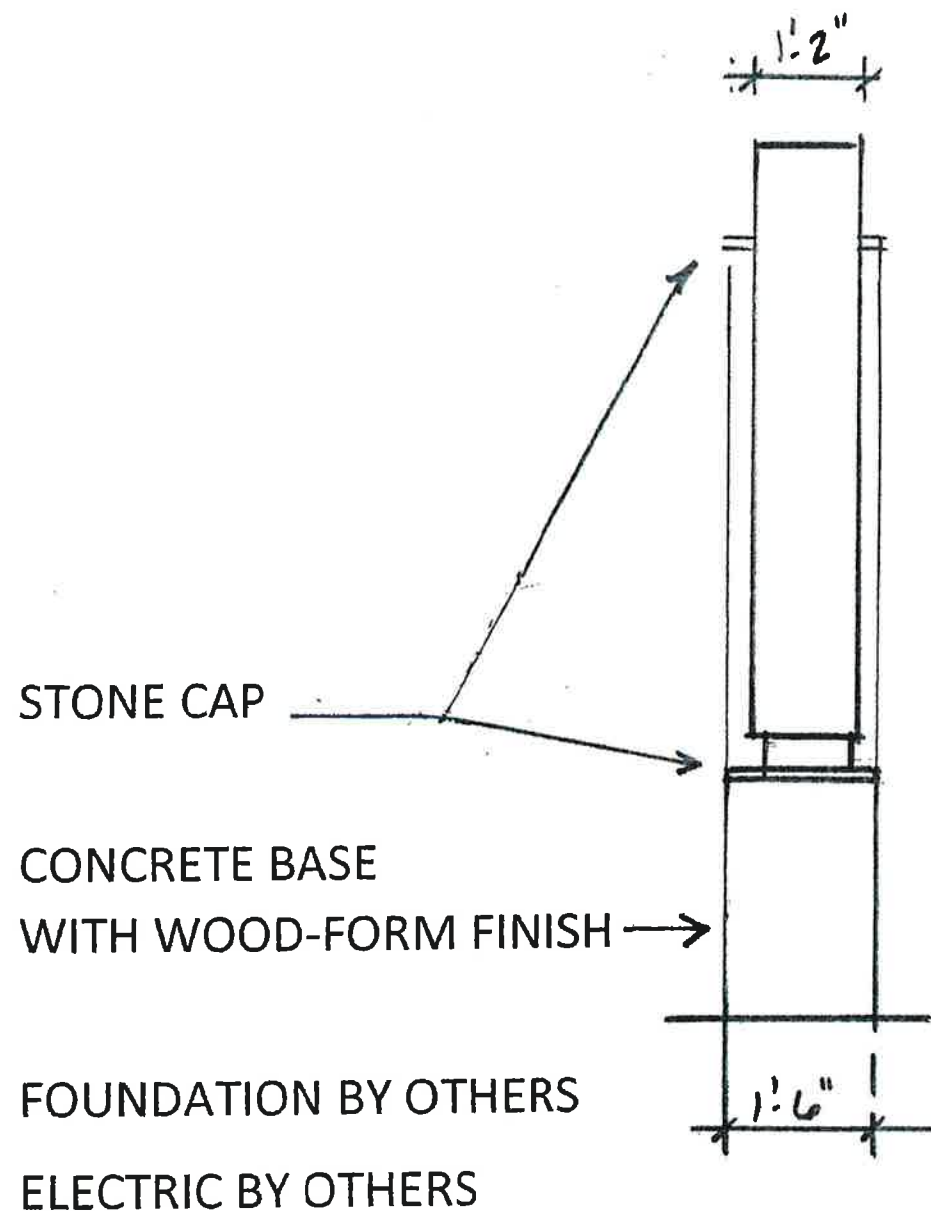
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DRAWING TITLE:
 SIGN & ENCLOSURE

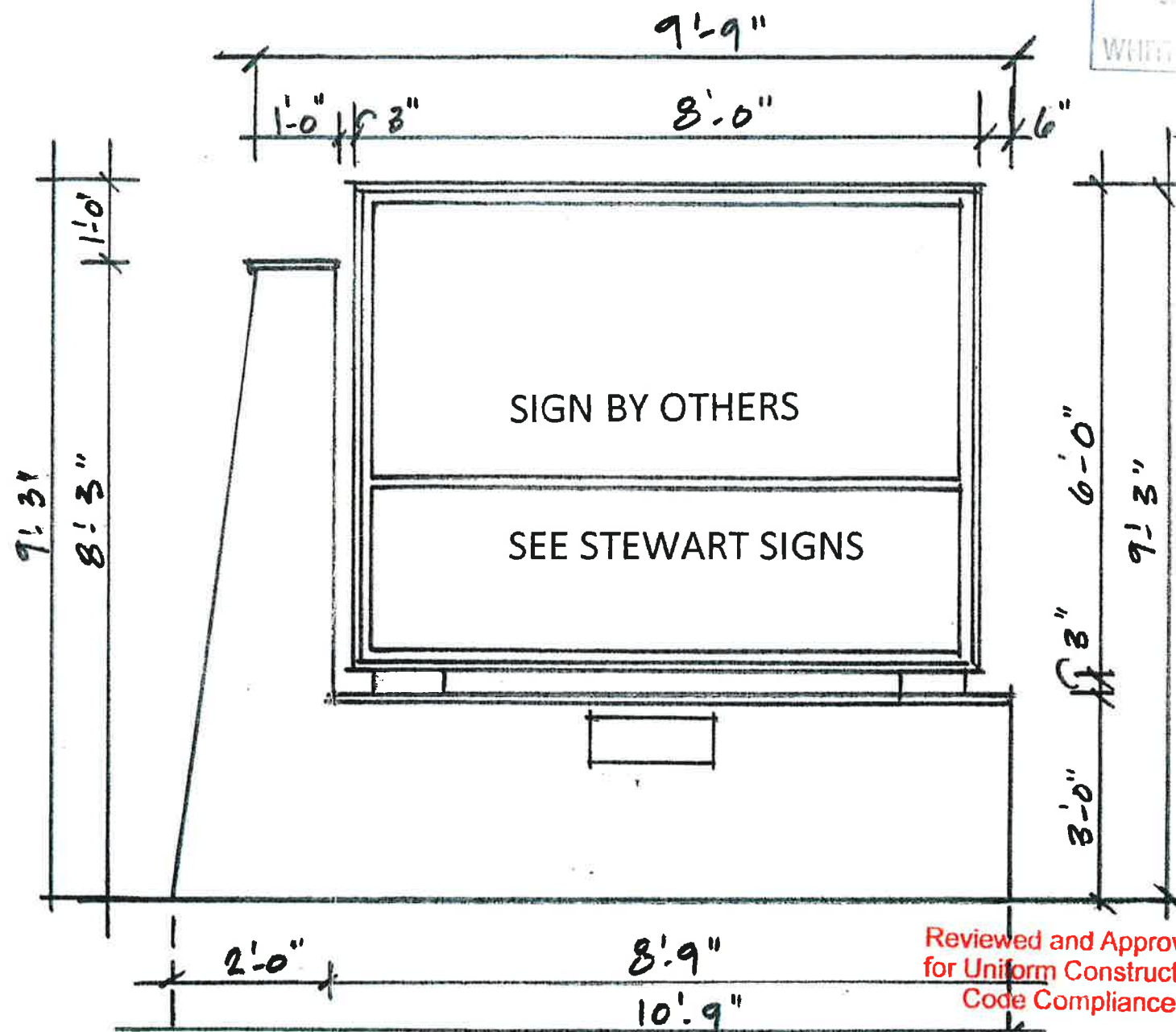
CHECKED BY:
 PERMIT ISSUE

date: 12/16/2016

DRAWING NUMBER:



SIDE VIEW



FACE VIEW

SIGN AREA	48 SF	<i>WM a/6/17</i>
ENCLOSURE	38.5 SF	
TOTAL	86.5 SF	
		180% SIGN AREA

- 1) Changeable text letters must be at least 5 inches in height.
- 2) Changeable symbol must not be more than 50% of changeable portion of the sign.

$\frac{1}{2}'' = 1'-0''$



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 PO BOX 155
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SBAL:

Architect
 name state license

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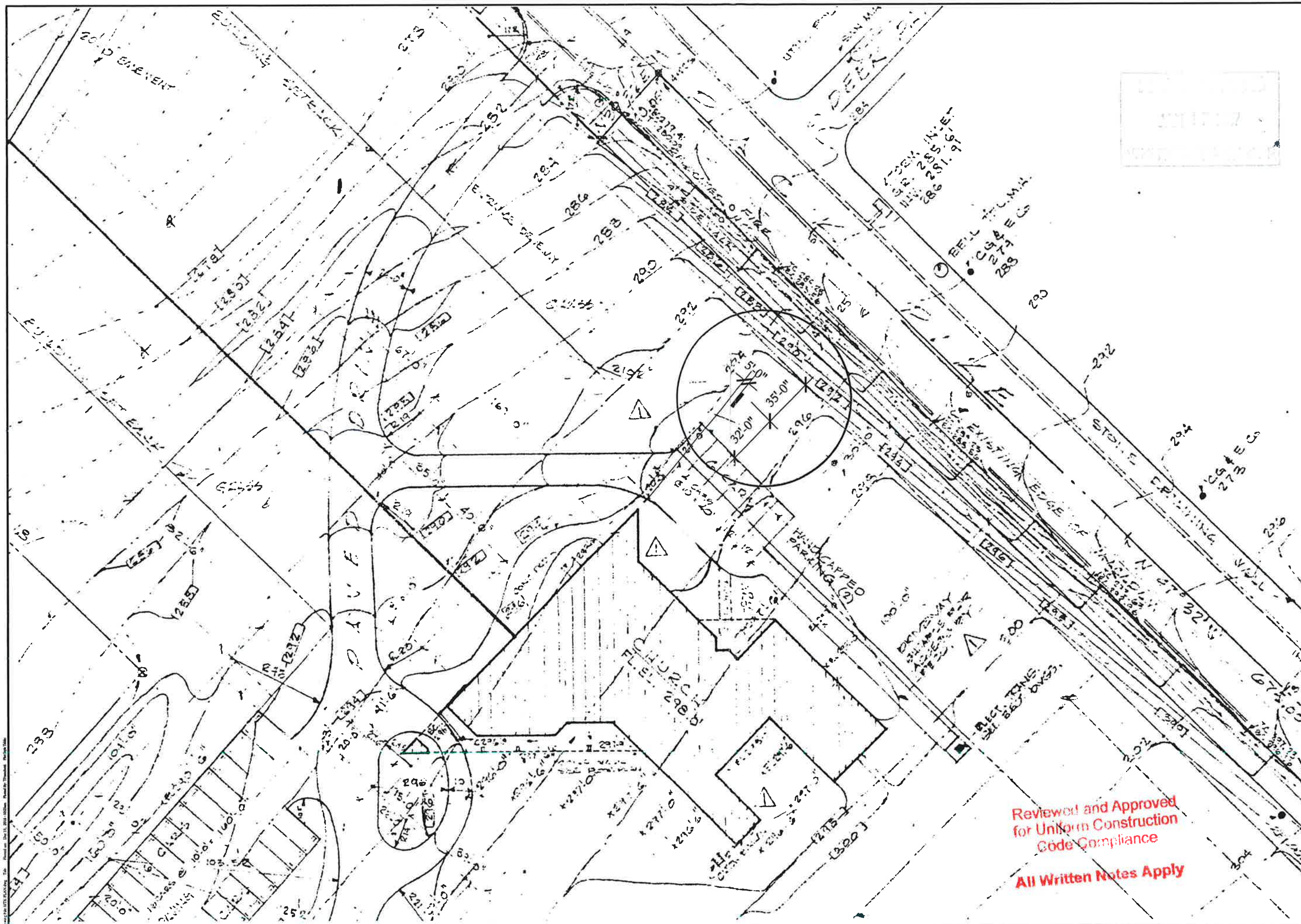
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DRAWING TITLE:
 SITE PLAN

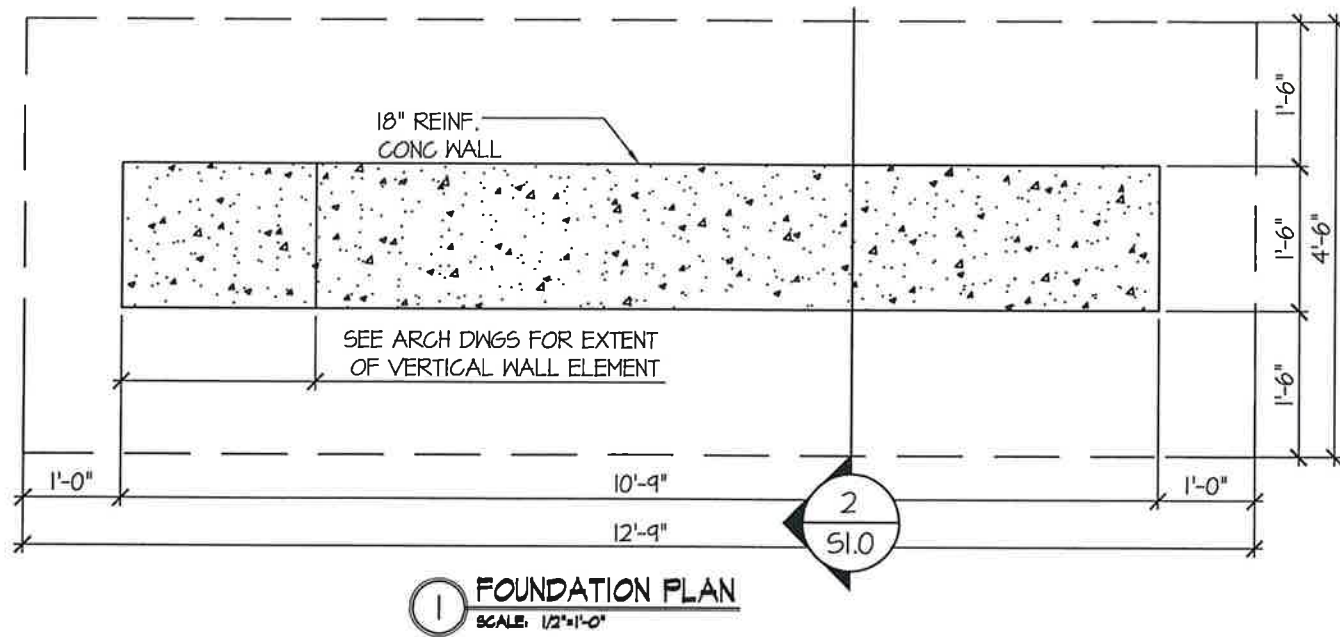
CHECKED BY:
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date: 12/16/2016

DRAWING NUMBER:



Reviewed and Approved
 for Uniform Construction
 Code Compliance
 All Written Notes Apply

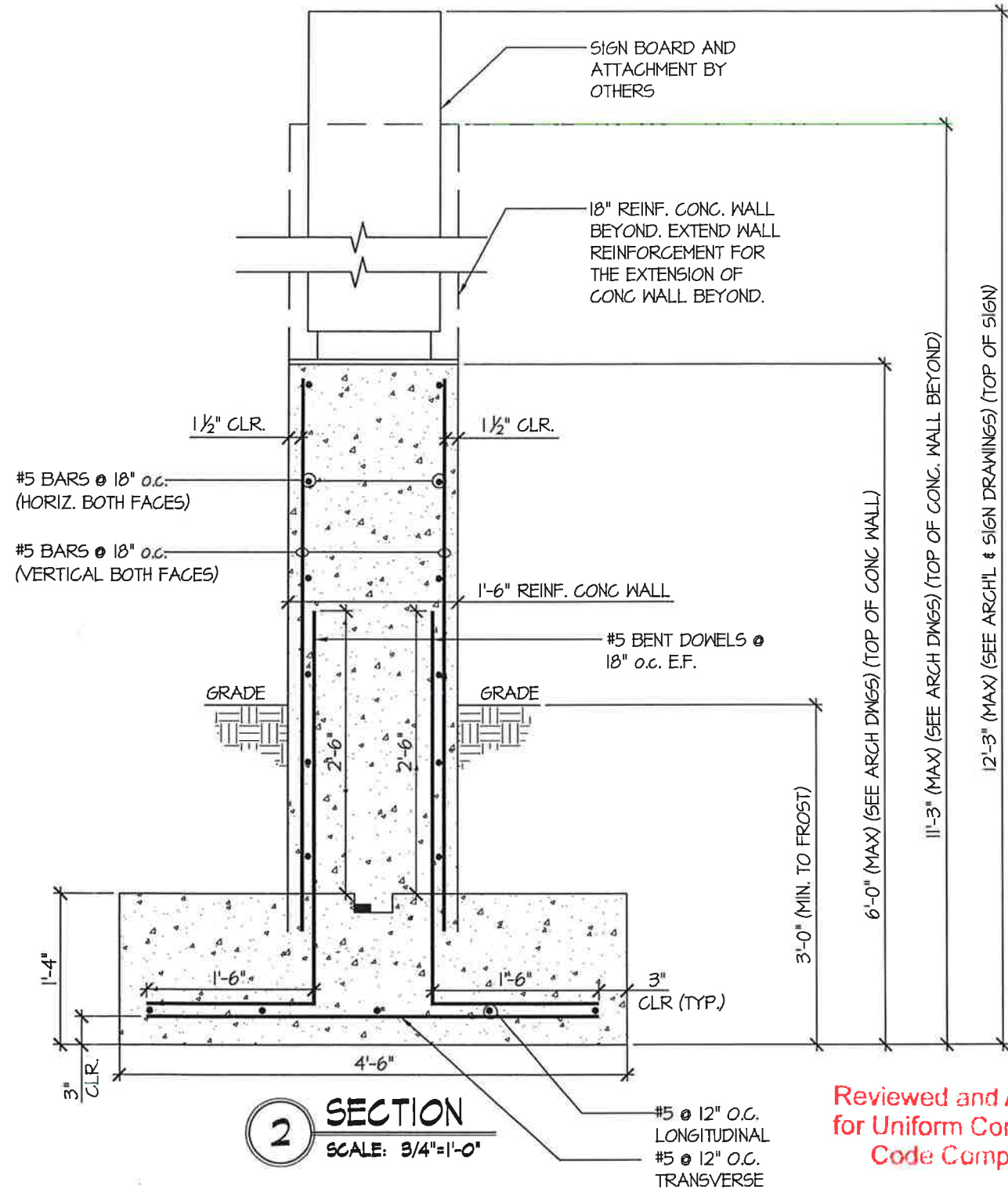


FOUNDATIONS & EARTHWORK

- FOUNDATIONS SHALL BEAR ON UNDISTURBED VIRGIN SOIL AND/OR CONTROLLED COMPACTED FILL MATERIAL PROVIDING A BEARING PRESSURE OF 1500 PSF MINIMUM.
- FOOTINGS ARE TO BEAR AT 3'-0" MINIMUM.
 - FROST DEPTH OR AS DETERMINED BY LOCAL BUILDING DEPARTMENT WITH RESPECT TO FINISH GRADE.
- EXCAVATE ALL FOUNDATIONS TO REASONABLY EXACT OUTLINE AND DEPTH, AVOIDING OVER-EXCAVATION AND CAVE-IN OF SURROUNDING MATERIALS AFTER SLAB SUBGRADE WORK IS COMPLETE. BOTTOMS OF ALL FOUNDATIONS SHALL BE DRY AND LEVEL PRIOR TO POURING.
- PROTECT SUBGRADE UNDER ALL FOOTINGS FROM FREEZING DURING CONSTRUCTION.

CONCRETE

- ALL CONCRETE WORK SHALL BE IN CONFORMANCE WITH ACI 318, "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE", AND ACI 301, "SPECIFICATIONS FOR STRUCTURAL CONCRETE". CONCRETE REINFORCEMENT SHALL BE DETAILED, FABRICATED AND PLACED IN ACCORDANCE WITH ACI 315, "DETAILS AND DETAILING OF CONCRETE REINFORCEMENT", UNLESS NOTED OTHERWISE ON THE STRUCTURAL DRAWINGS.
- ALL CONCRETE SHALL BE READY MIX AND DESIGNED IN ACCORDANCE WITH ACI 301. DESIGN MIXES AND ADMIXTURES SHALL BE SUBMITTED FOR APPROVAL.
- CONCRETE SHALL ATTAIN THE FOLLOWING MINIMUM COMPRESSIVE STRENGTHS IN 28 DAYS, U.N.O.:
 - FOOTINGS: 3500 PSI
 - FOUNDATION WALLS: 3500 PSI
- ALL CONCRETE SHALL HAVE: A SLUMP OF 4" (PLUS OR MINUS 1"), 4 TO 6 PERCENT AIR ENTRAINMENT FOR EXPOSED CONCRETE, AND A MAX. WATER/CEMENT RATIO OF 0.50.
- ALL CONCRETE REINFORCING BARS SHALL BE FROM BILLET STEEL IN ACCORDANCE WITH ASTM A615 GRADE 60.
- THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCEMENT AS SHOWN.
- MINIMUM LAP SPLICES ON ALL REINFORCING BAR SPLICES SHALL BE 48 BAR DIAMETERS.
- ALL CONCRETE, INCLUDING FOUNDATION WORK, IS TO BE VIBRATED. VIBRATORS SHALL NOT BE USED TO TRANSPORT CONCRETE.
- CONCRETE SHALL BE PLACED IN ACCORDANCE WITH THE RECOMMENDATIONS OF ACI COMMITTEE 304. CONCRETE SHALL NOT BE SUBJECT TO DROPS IN EXCESS OF 5 FEET.



**Reviewed and Approved
for Uniform Construction
Code Compliance**

All Written Notes Apply

RECEIVED
JUN 17 2019
WHITPAIN TOWNSHIP



seal:

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M&K project number:
O1D-16056

project mgr: HLC
drawn by: RD
issue date: 01-04-17

REVISIONS:
date: initial:

STEWART SIGNS
L&M DESIGN LLC

PLAN & SECTION
GRACE BAPTIST CHURCH OF BLUEBELL
WHITPAIN TOWNSHIP, PA

sheet:
S1.0