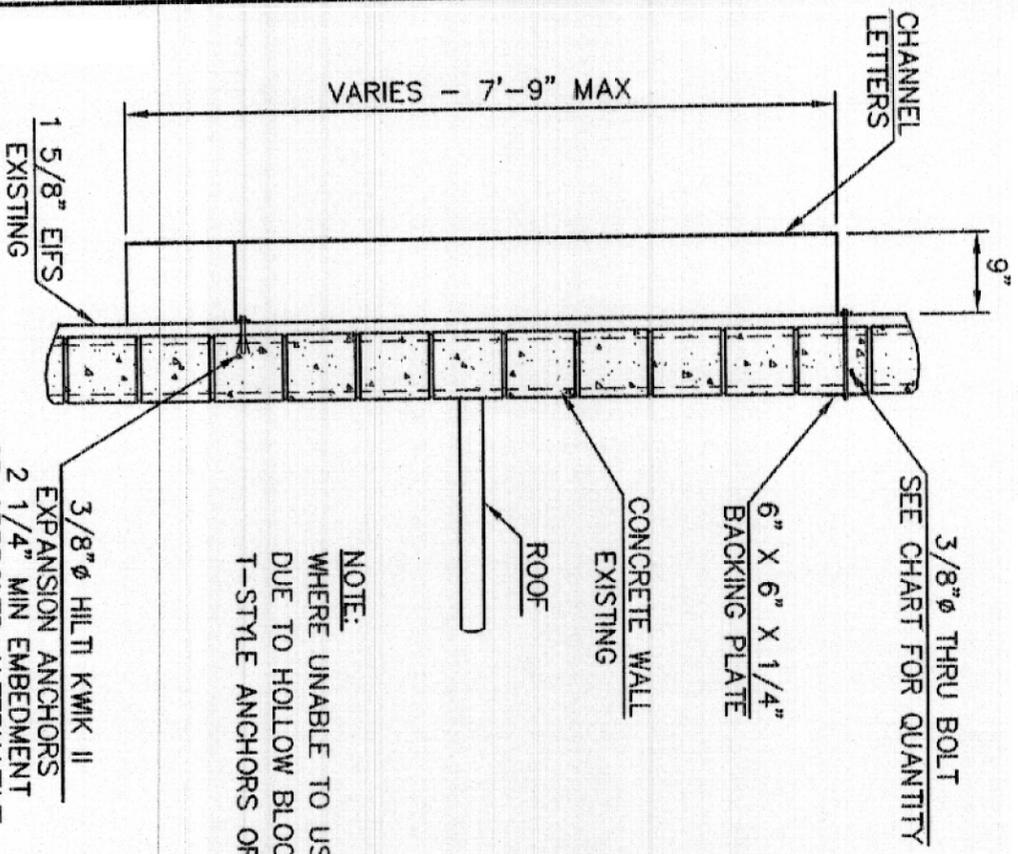


31'-6"

A-A



CHANNEL LETTERS

VARIES - 7'-9" MAX

9"

3/8" Ø THRU BOLT
SEE CHART FOR QUANTITY

6" X 6" X 1/4"
BACKING PLATE

CONCRETE WALL
EXISTING

ROOF

1 5/8" EIFS
EXISTING

3/8" Ø HILTI KWIK II
EXPANSION ANCHORS

2 1/4" MIN EMBEDMENT
OR APPROVED ALTERNATIVE
SEE CHART FOR QUANTITY

LETTER	# BOLTS
L	3
O	4
W	5
E	4
.	2
S	4

NOTE:
WHERE UNABLE TO USE EXPANSION ANCHORS
DUE TO HOLLOW BLOCK, USE McMASTER-CARR
T-STYLE ANCHORS OR APPROVED EQUIVALENT.

SECTION A-A

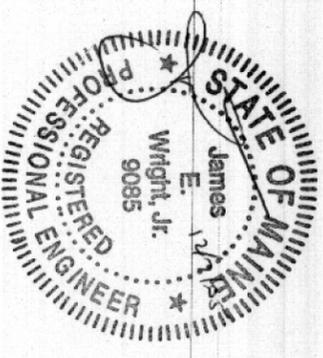
1/2"=1'-0"

GENERAL NOTES:

- All design, fabrication, installation and construction shall conform to the following specifications, unless specifically noted otherwise on the drawing:
 - The 2003 International Building Code
 - American Institute of Steel Construction, Inc Manual of Steel Construction (9th Edition).
 - American Welding Society ANSI/AWS D1.1 & D1.2 Structural Welding Code - Steel or Alum
 - The Aluminum Association Design Manual, Current Edition.
- All components shall be as listed below, unless noted otherwise:
 - All structural aluminum shall be 6063-T6, or equal.
 - Mechanical wall fasteners shall be installed according to manufacturers specifications.
 - All ferrous and non-ferrous materials shall be adequately separated to prevent corrosion.
 - All bolts in contact with aluminum shall be galvanized or stainless steel.
 - Stainless steel bolts shall be AISI 304 or 316.
 - Steel bolts shall be A325 or equivalent.
 - All exposed materials shall be properly protected from weathering and/or corrosion.
- All field welds shall be made by a welder certified in the specified position.
- The structure has been designed to withstand 100 mph (3-sec gust) design wind speeds with a maximum design pressure of 24.1 psf according to 2003 IBC Table 1606.6.2.1(2) with 30' max overall ht.
- If existing and proposed conditions are not as detailed in this design drawing the installer shall notify the engineer immediately.
- If the integrity of the existing wall is sub-standard, the installer shall notify the engineer immediately for re-design.

NOTICE:
CORNERSTONE ENGINEERING INC,
IS RESPONSIBLE FOR LETTER
ATTACHMENT TO WALL ONLY.

JAMES E. WRIGHT, JR.



HARLAN LAWS CORPORATION

304 Muldee Street - Durham, NC 27703

7'9 X 31'6 Lowe's Wall Mounted Letters
1030 Brighton Ave. - Portland, Maine

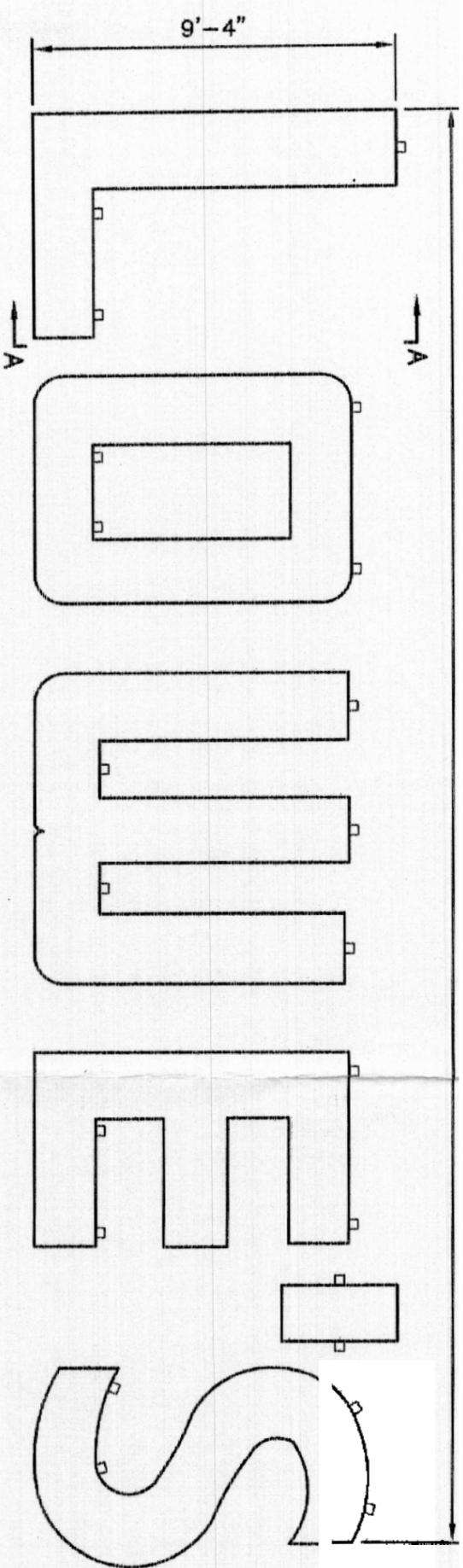


302 College Street, P.O. Box 1029 - Madisonville, TN 37354
(423) 420-1741 Fax (423) 420-1747

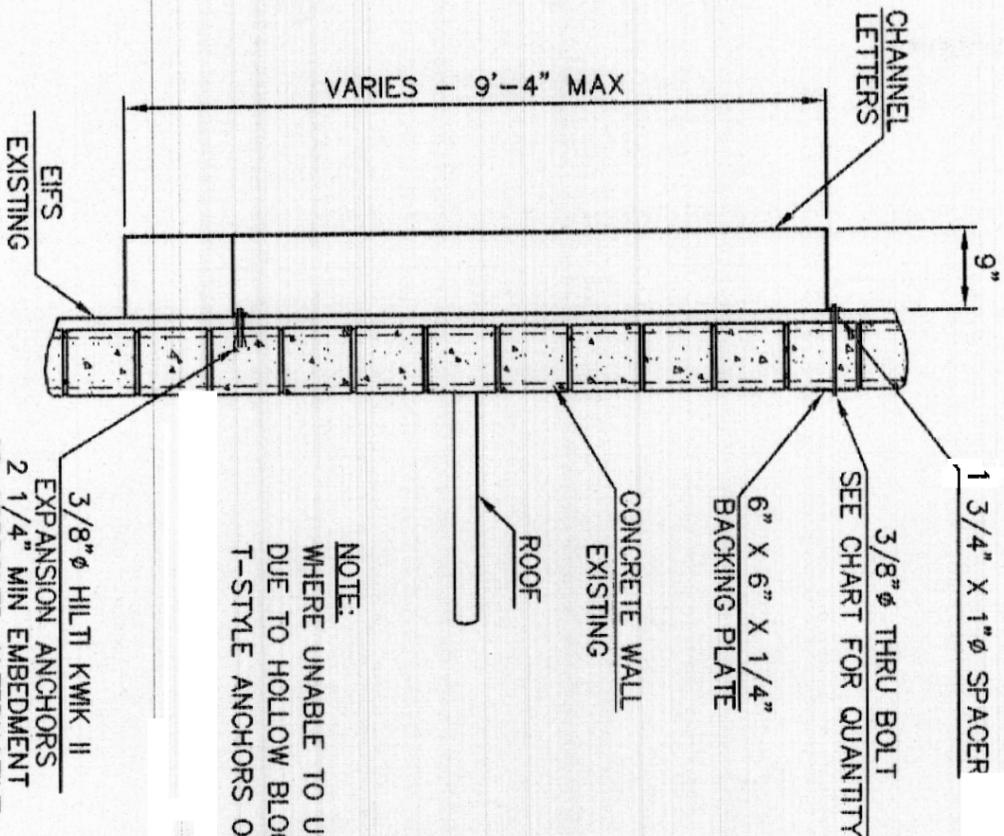
Project #	052286	Dwg #	B2423	Date:	12/07/05
Drawn By:	ATK	Scale:	1/4"=1'-0"	Sheet:	1 of 1

ME P.E. # 9085

37'-4"



ELEVATION VIEW



3/8" ϕ HILTI KWIK II
EXPANSION ANCHORS
2 1/4" MIN EMBEDMENT
OR APPROVED ALTERNATIVE
SEE CHART FOR QUANTITY

NOTE:
WHERE UNABLE TO USE EXPANSION ANCHORS
DUE TO HOLLOW BLOCK, USE McMASTER-CARR
T-STYLE ANCHORS OR APPROVED EQUIVALENT.

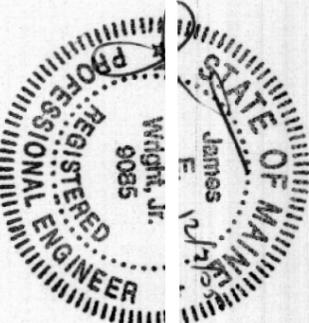
LETTER	# BOLTS
L	3
O	4
W	5
E	4
.	2
S	4

NOTICE:
CORNERSTONE ENGINEERING INC,
IS RESPONSIBLE FOR LETTER
ATTACHMENT TO WALL ONLY.

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- If existing and proposed conditions are not as detailed in this design drawing the installer shall notify the engineer immediately.
- If the integrity of the existing wall is sub-standard, the installer shall notify the engineer immediately for re-design.

JAMES E. WRIGHT, JR.



HARI ANI AWS CORPORATION

304 Muldee Street - Durham, NC 27704

9'4 X 37'4 Lowe's Wall Mounted Letters
1030 Brighton Ave. - Portland, Maine

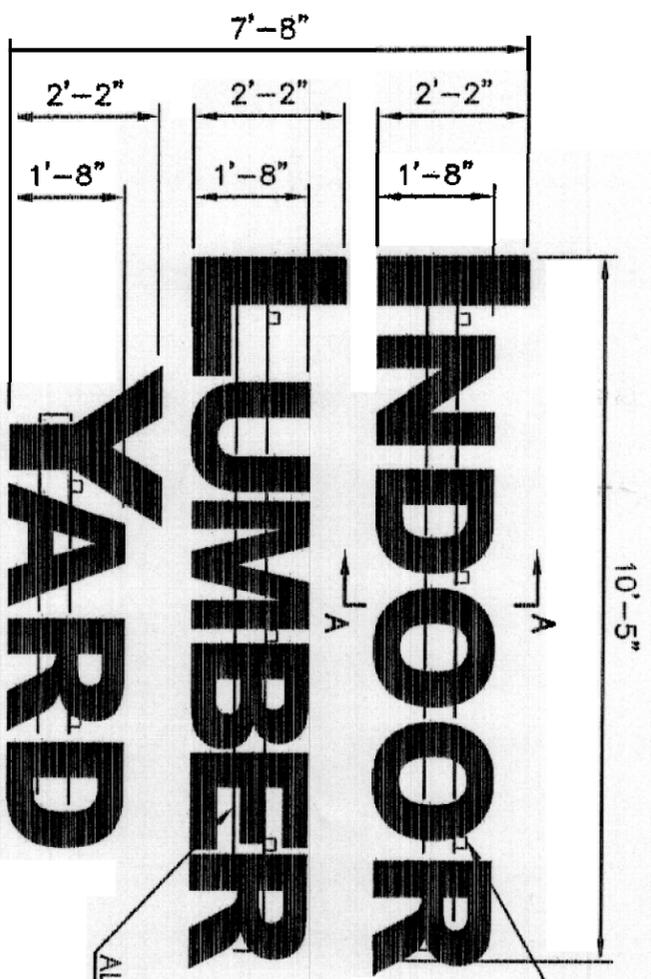


502 College Street, P.O. Box 1029 - Madisonville, TN 37354
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ME P.E. # 9085

Project #:	052287	Dwg #:	B2424	Date:	12/07/05
Drawn By:	ATK	Scale:	1/4"=1'-0"	Sheet:	1 of 1

SECTION A-A
1/2"=1'-0"



ELEVATION VIEW
3/8"=1'-0"

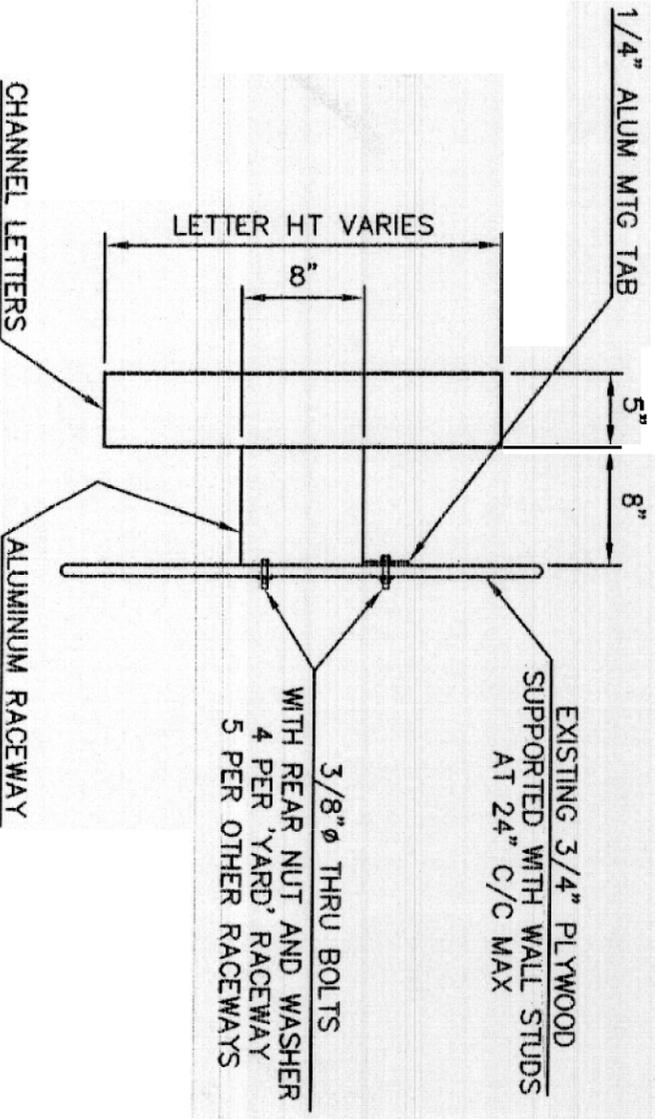
1/4" FLAT BAR MOUNTING TAB
W/ 3/8" THRU BOLTS W/ WASHERS
4 PER 'YARD' RACEWAY (2 TOP, 2 BOTN)
5 PER OTHER RACEWAYS (3 TOP, 2 BOTT)
BOTT BOLTS THRU RACEWAY

ALUMINUM RACEWAY

GENERAL NOTES:

1. All design, fabrication, installation and construction shall conform to the following specifications, unless specifically noted otherwise on the drawing:
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 - American Institute of Steel Construction, Inc Manual of Steel Construction (9th Edition).
 - American Welding Society ANSI/AWS D1.1 & D1.2 Structural Welding Code - Steel or Alum
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3. All field welds shall be made by a welder certified in the specified position.
4. The structure has been designed to withstand 100 mph (3-sec gust) design wind speeds with a maximum design pressure of 24.1 psf according to 2003 IBC Table 1606.6.2.1(2) with 30' max overall ht.
5. If existing and proposed conditions are not as detailed in this design drawing the installer shall notify the engineer immediately.
6. If the integrity of the existing wall is sub-standard, the installer shall notify the engineer immediately for re-design.

NOTICE:
CORNERSTONE ENGINEERING INC,
IS RESPONSIBLE FOR RACEWAY
ATTACHMENT TO WALL ONLY.



EXISTING 3/4" PLYWOOD
SUPPORTED WITH WALL STUDS
AT 24" C/C MAX

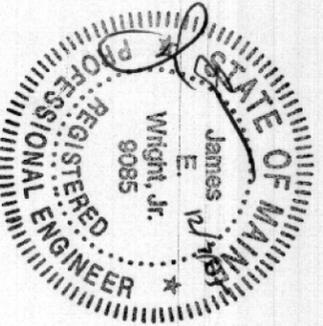
3/8" Ø THRU BOLTS
WITH REAR NUT AND WASHER
4 PER 'YARD' RACEWAY
5 PER OTHER RACEWAYS

CHANNEL LETTERS

ALUMINUM RACEWAY

SECTION A-A
1"=1'-0"

JAMES E. WRIGHT, JR.



M.E.P.E. # 9085

HARLAN LAWS CORPORATION
304 Muldee Street - Durham, NC 27704

Lowe's Indoor Lumber Yard Channel Letters
1030 Brighton Avenue - Portland, Maine



302 College Street, P.O. Box 1029 - Madisonville, TN 37354
(423) 420-1741 Fax (423) 420-1747

Project #:	052285	Dwg #:	B2422	Date:	12/07/05
Drawn By:	ATK	Scale:	1/4"=1'-0"	Sheet:	1 of 1