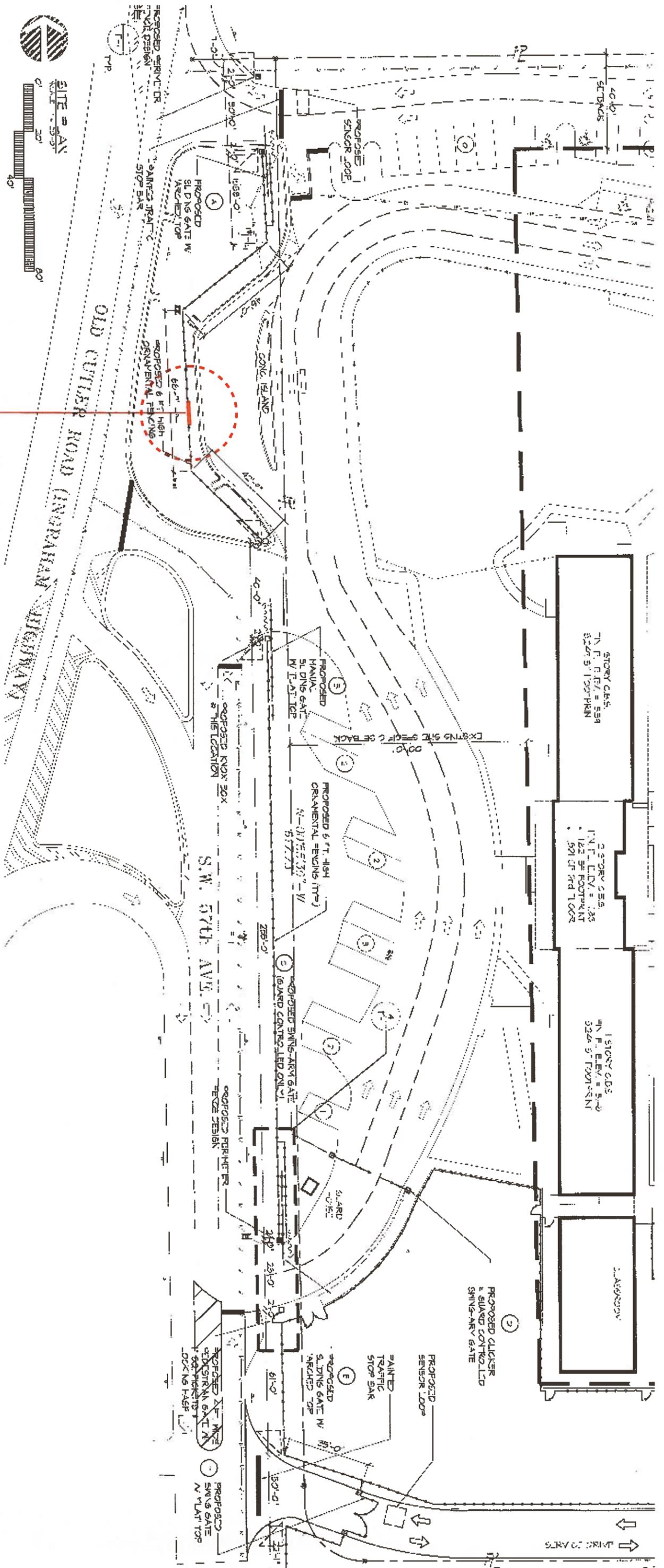




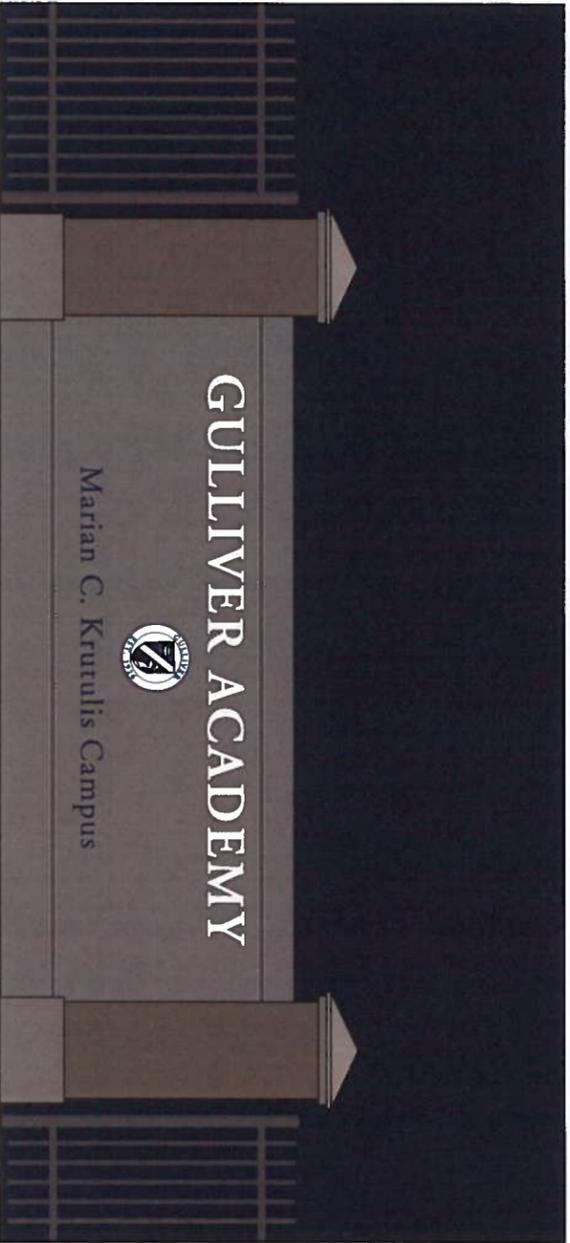
GULLIVER ACADEMY
CORAL GABLES, FL

SIG SUBMITTAL PACKAGE
2.16.15



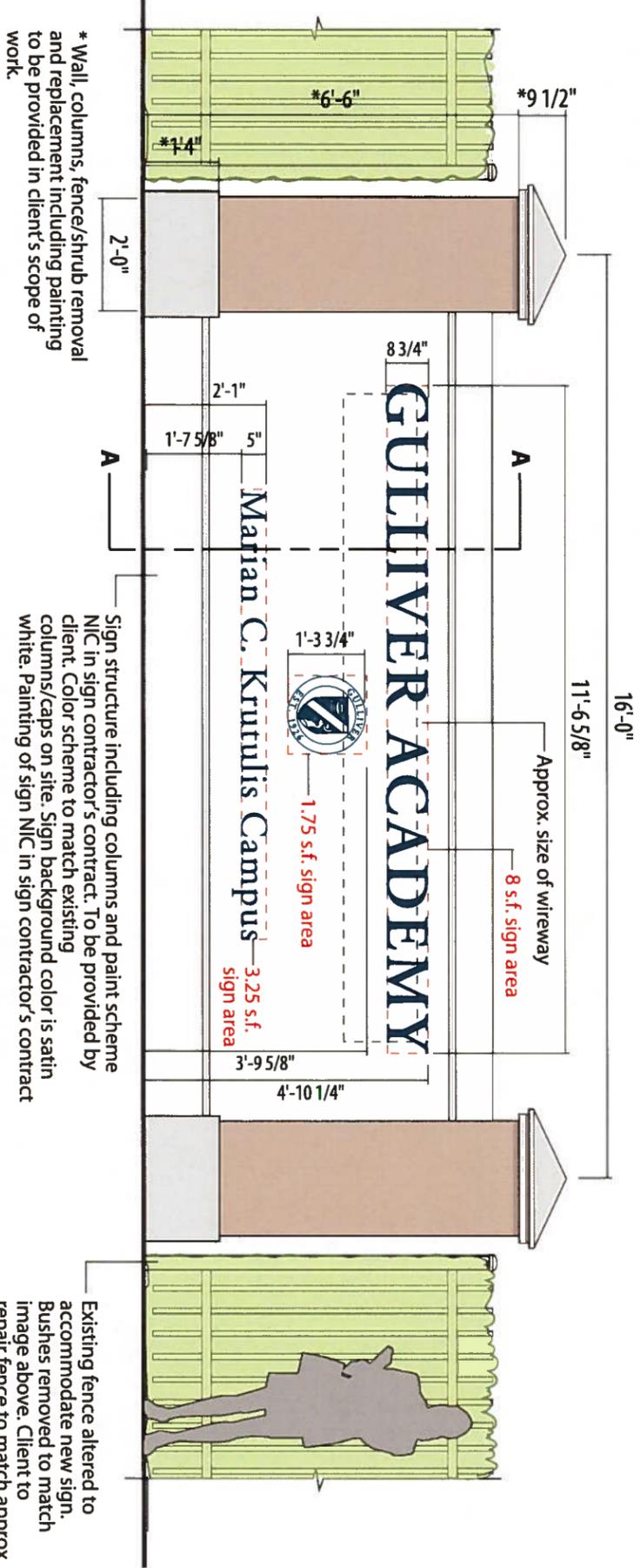
SIGN LOCATION
 SIGN STRUCTURE TO BE INTEGRATED INTO EXISTING FENCE.
 Location will be field verified w/ sign fabricator during initial meeting.

Sign Fabricator's Scope: Furnish/install one (1) set of letters and school seal light box as shown below.

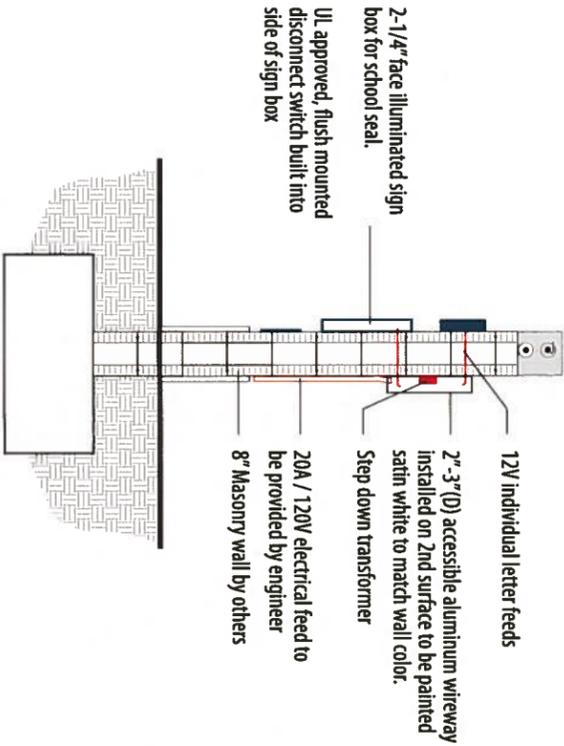


See sheet 2b for component details

Night Illumination
scale: nts

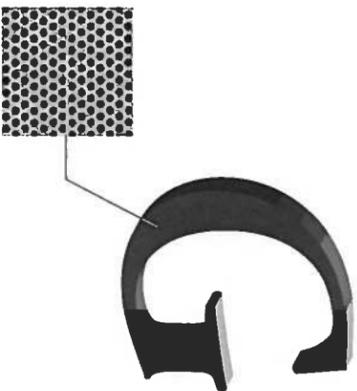


Elevation
3/8" = 1'-0"



See sheet 2 for overall sign details

Sign fabricator to provide ALL hardware and installation services



Perforated aluminum letter faces and returns to be painted "Gulliver Blue". Illumination shall not have "hot" or "cold" spots. No Jewellite trim caps. Use clear acrylic tabs.

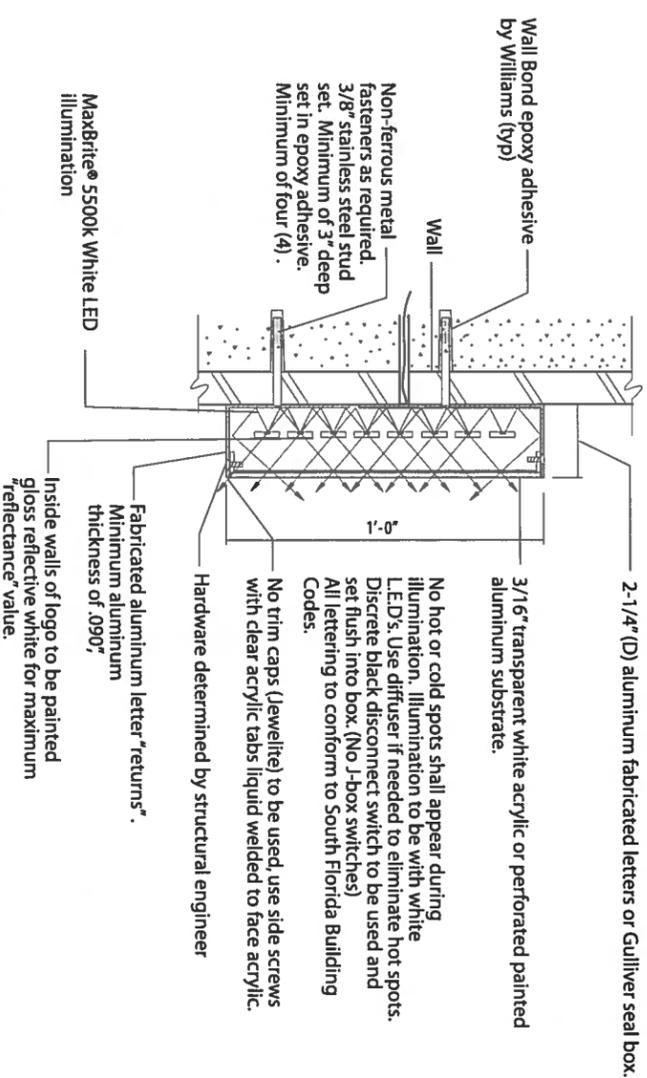
One working sample letter to be provided prior to sign fabrication



"Gulliver seal are 2-1/4" (D) aluminum sign box with a 3/16" white translucent acrylic face and satin white returns. Blue areas on sign face shall be a blue translucent vinyl to match Gulliver Blue. Lighting is front firing with white 5500 K LEDs. No Jewellite trim caps. Use clear acrylic tabs.

Client to provide 20 Amp - 110V service to wall surface

Note that LEDs fire backwards into letter or box to eliminate hot spots and provide even illumination



Gulliver Academy and Sign Box Section

Component Details
scale: nts



tom grabowski associates, inc.
4649 Ponce de Leon Blvd, suite 401 coral gables, florida 33146
305.669.2550 www.tgadesign.com



GULLIVER ACADEMY

Illuminated Letter and Sign Box Details

nts

scale:

1. 2.12.15 DJS
2.
3.
4.

issues & revisions:

2b

sheet:

GENERAL STRUCTURAL NOTES

NOTE TO CONTRACTOR:
 - ALL FIELD DIMENSIONS/ELEVATIONS MUST BE FIELD-VERIFIED BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY DISCREPANCY PLEASE CONTACT THE ENGINEER OF RECORD BEFORE CONTINUING WORK.

GENERAL NOTES:
 1. REFER TO SITE PLAN FOR BUILDING ORIENTATION.
 2. ALL ELEVATION ARE REFERENCED TO A TOP OF SLAB ELEVATION (+0'-0").
 3. FOR GENERAL STRUCTURAL NOTES SEE SHEET S-2.

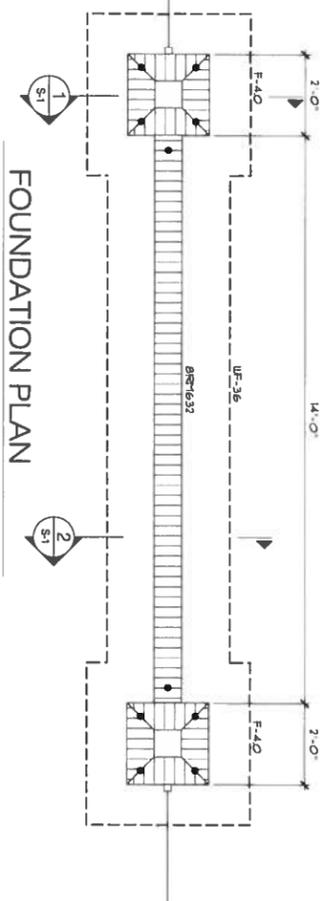
LEGEND:
REINFORCED MASONRY:
 1 8" MASONRY
 2 8" MASONRY WITH REINFORCING
 3 8" MASONRY WITH REINFORCING AND BLOCK FILLED CELLS
 4 8" MASONRY WITH REINFORCING AND BLOCK FILLED CELLS AND GROUT-FILLED CELLS

GENERAL:
 1. THE DRAWINGS ARE INTENDED TO SHOW THE GENERAL ARRANGEMENT, DESIGN AND EXTENT OF THE WORK AND ARE PARTIALLY DIAGNOSTIC. THEY ARE NOT INTENDED TO BE SCALED FOR ROUGH-IN REQUIREMENTS, OR TO SERVE AS SHOP DRAWINGS OR PORTIONS THEREOF.
 2. ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSIDERED TO APPLY TO ANY SIMILAR SITUATION UNLESS NOTED ON THE PROJECT EXCEPT UNDER A DIFFERENT DETAIL OR SECTION IS SHOWN.
 3. PRIOR TO START OF CONSTRUCTION, THE CONTRACTOR AND ALL THE SUBCONTRACTORS SHALL VERIFY ALL GRADES, LINE LEVELS, DIMENSIONS AND CONDITIONS EXISTING AT THE JOB SITE WITH THE PLANS AND SPECIFICATIONS. THEY SHALL REPORT ANY DISCREPANCIES OR ERRORS IN THE ABOVE TO THE ENGINEER OF RECORD IMMEDIATELY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY DISCREPANCIES OR ERRORS BEFORE PROCEEDING WITH THEIR WORK FROM ESTABLISHED REFERENCE POINTS AND BE RESPONSIBLE FOR ALL LINE, ELEVATIONS AND THE SUBSEQUENTS IN CONNECTION WITH THEIR WORK.
 4. IF ANY ERRORS OR OMISSIONS APPEAR IN THE DRAWINGS, GENERAL NOTES OR OTHER DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING OF SUCH OMISSION OR ERROR PRIOR TO PROCEEDING WITH ANY WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE RESULTS OF ANY SUCH ERRORS OR OMISSIONS AND THE COST OF RECTIFYING THE SAME.

STRUCTURAL OBSERVATIONS:
 1. FLAIDA COUNTY REQUIRES THAT THE ENGINEER-OF-RECORD SUBMIT A STATEMENT, AT THE COMPLETION OF THE CONSTRUCTION WORK, REGARDING THE COMPLIANCE OF THE WORK WITH THE APPROVED PERMIT PLANS.
 2. IN ORDER TO COMPLY WITH THE ABOVE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE STRUCTURAL INSPECTOR AND NOTIFIED AT LEAST 72 HOURS PRIOR TO ANY CONCRETE PLACING OR OTHER OPERATIONS THAT WILL CONCEAL STRUCTURAL ELEMENTS, UNLESS EVERY STRUCTURAL ELEMENT WAS ADEQUATELY OBSERVED BY THE A/E. THE A/E WILL NOT ISSUE THE REQUIRED "STATEMENT OF INSPECTION".
 3. IT IS UNDERSTOOD THAT THE A/E WILL NOT BE HELD RESPONSIBLE AND LIABLE FOR ANY OF THE CONTRACTOR'S WORK WHICH WAS NOT PROPERLY OBSERVED BY THE A/E OR FOR ANY WORK APPROVED BY OTHER ENGINEERS OR ARCHITECTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE RESULTS OF ANY SUCH ERRORS OR OMISSIONS PERMIT RECORD DOCUMENTS.

STRUCTURAL DESIGN CRITERIA:
 1. THE DESIGN COMPLIES WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE - (2010 EDITION)
 2. WIND LOAD CRITERIA:
 BASED ON ANNUAL WIND VELOCITY 110, BASIC WIND VELOCITY 115 MPH, OCCUPANCY CATEGORY II (AT HURRICANE OCEANLINE/EXPOSURE "C").
FOUNDATIONS:
 1. FOUNDATIONS ARE DESIGNED TO BEAR ON WELL COMPACTED GRADE OR CLEAN FILL OF AN ALLOWABLE BEARING CAPACITY OF 2000 PSF MINIMUM. AT THE TIME OF CONSTRUCTION, A LICENSED (ARCHITECT) REGISTERED PROFESSIONAL ENGINEER SHALL SUBMIT TO THE BUILDING OFFICIAL A SIGNED AND SEALED LETTER ATTESTING THAT THE SITE HAS BEEN OBSERVED AND THE FOUNDATION CONDITIONS ARE SIMILAR TO THOSE UPON WHICH THE DESIGN IS BASED.
 2. NATURAL GRADE (OR FILL) BELOW FOOTINGS SHALL BE COMPACTED TO 95% MODIFIED PROCTOR (ASTM D-1557).
CONCRETE AND REINFORCING:
 1. CONCRETE DESIGN AND REINFORCEMENT IN ACCORDANCE WITH "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE" (ACI 318-08) AND WITH "DETAILS AND DETAILING OF CONCRETE REINFORCEMENT" (ACI 309-94).
 2. ALL CONCRETE WORK IN ACCORDANCE WITH "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS" (ACI 301 - LATEST EDITION), "PRODUCTION OF CONCRETE DELIVERY, PLACING AND CURING TO BE IN ACCORDANCE WITH "HOT WEATHER CONCRETING" (ACI 305R - LATEST EDITION).
 3. ALL CONCRETE TO BE REGULAR WEIGHT WITH AN COMPRESSIVE STRENGTH OF 3000 PSI. AT 28 DAYS. MAXIMUM SLUMP 3" MIN TO 5" MAX.
 4. ALL REINFORCING TO BE NEW BILLET STEEL, CONFORMING AS PER ASTM A-615 GRADE 60, FABRICATED IN ACCORDANCE WITH CRSI. MANUAL OF STANDARD PRACTICE AND PLACED IN ACCORDANCE WITH ACI 318 AND CRSI. MANUAL OF STANDARD PRACTICE.
 5. CONCRETE COVER UNLESS OTHERWISE DETAILED ON DRAWINGS:
 FOOTINGS (BOTTOM) 3"
 (TOP & SIDES) 2"

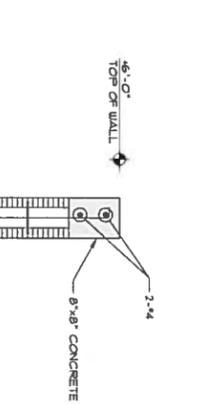
MASONRY WALLS:
 1. ALL REINFORCED MASONRY WALLS SHALL BE PROVIDED WITH 9 DUR-O-WALL LADDER TYPE HORIZONTAL REINFORCEMENT AT 1'-4" VERTICALLY LAPPED 1'-1/2" AND EXTENDED 4" INTO CONCRETE COLUMNS. PROVIDE SPECIAL HORIZONTAL REINFORCING AT 7" AND 1" INTERSECTION PROVIDE "DOVE-TAIL" ANCHORS AT 6" O.C. VERTICALLY FOR ALL MASONRY PLACED ADJACENT TO ALREADY IN PLACE COLUMNS.
 2. CONCRETE MASONRY UNITS: ASTM C90 GRADE N-1; HORIZONTAL MINIMUM NET COMPRESSIVE STRENGTH AT 28 DAYS F_c = 800 PSI.
 3. PORTLAR: ASTM C770 TYPE 5; PORTLAR ALL FACE SHELLS, AND CROSS SHELLS AROUND ALL GROUT FILLED CELLS WITH A MINIMUM STRENGTH 2000 PSI (USE PORTLAND TYPE CEMENT).
 4. ADJACENT COLUMNS AND BEAMS.
 5. GROUT: ASTM C416 COARSE GROUT. SLUMP 8" MINIMUM; 1" MAXIMUM COMPRESSIVE STRENGTH AT 28 DAYS = 3000 PSI. SUBMIT DESIGN MIX FOR REVIEW.
 6. DESIGN MIX = 800 PSI
 7. PLACE ALL MASONRY UNITS IN RUNNING BOND.
 8. PROVIDE KNOCK-OUTS AT BASE OF ALL CELLS CONTAINING REINFORCING.
 9. MAXIMUM FOUR LIFT = 4'-0"
 10. VERTICAL REINFORCEMENT SHALL BE SPLICED 48 BAR DIAMETER MINIMUM.
 11. PROVIDE VERTICAL REINFORCEMENT AS INDICATED ON FOUNDATION PLAN AT EACH SIDE OF WALL OPENING AND INTERSECTING WALLS.
 12. SPECIAL INSPECTION IS REQUIRED.



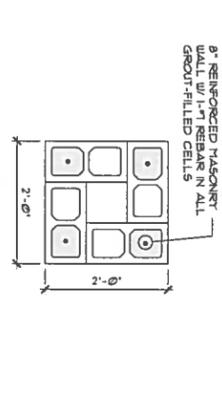
FOUNDATION PLAN
 SC: 1/2" = 1'-0"



SECTION 1
 SC: 3/4" = 1'-0"



SECTION 2
 SC: 3/4" = 1'-0"



SECTION 3
 SC: 3/4" = 1'-0"

MARK	SIZE			REINFORCING	TOP OF FTG. ELEV.	REMARKS
	LENGTH	WIDTH	THICKNESS			
F-40	4'-0"	4'-0"	16"	5'-5" O.C. EACH WAY (BOTTOM)	(+2'-0")	SEE SECTION 1/5-1
WF-36	CONT.	36"	6"	4'-5" CONT. 4' 5" @ 17" O.C. TRANSV.	(+2'-0")	SEE SECTION 2/5-1

FOOTING SCHEDULE

GULLIVER ACADEMY MAIN SIGN

12595 SW OLD CUTLER Rd CORAL GABLES FL 33156

BOTAS Engineering, Inc.
 7875 NW 12th Street, Suite # 100
 Miami, Florida 33108
 Tel: (305) 418-9111, Fax: (305) 418-9118
 C.A. # 7888

PATRICIA M. BOTAS, P.E.
 FL PE No. 41829

REVISIONS	BY

DRAWN E.A.G.
CHECKED
DATE January 2015
SCALE AS SHOWN
JOB NO. 80423
SHEET S-1

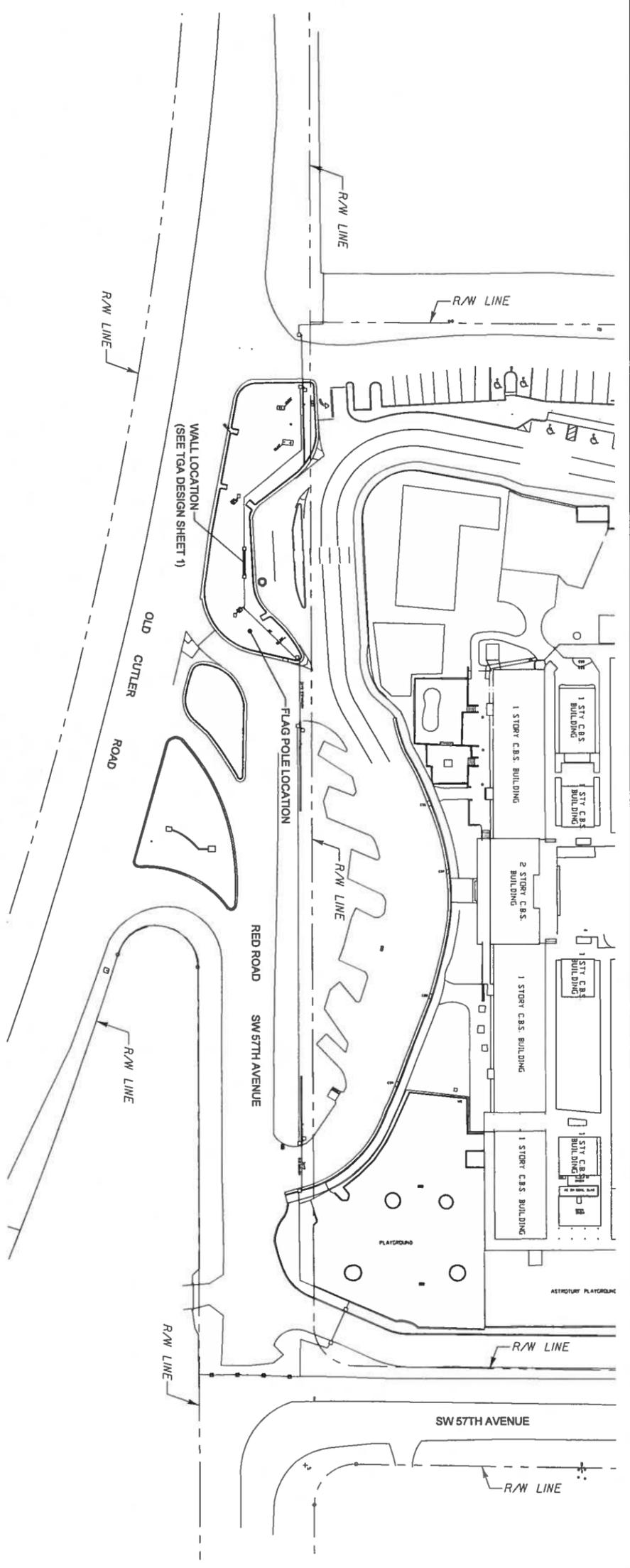
Old Cuttler Road facing North



Sign Placement



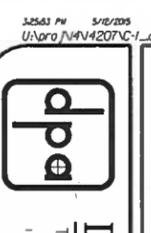
Existing Column Detail



GENERAL NOTES

1. B.M. DATA IS NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD-29).
2. ALL PUBLIC LAND CORNERS AND MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION ARE TO BE PROTECTED BY CONTRACTOR AS FOLLOWS: CORNERS AND MONUMENTS IN CONFLICT WITH THE WORK AND IN DANGER OF BEING DAMAGED, DESTROYED OR COVERED SHALL BE PROPERLY REFERENCED BY A REGISTERED-LAND SURVEYOR IN ACCORDANCE WITH THE MINIMUM TECHNICAL STANDARDS OF THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYOR PRIOR TO BEGINNING WORK AT THAT SITE. THE CONTRACTOR SHALL RETAIN THE LAND SURVEYOR TO REFERENCE, AND RESTORE UPON COMPLETION OF THE WORK. ALL SUCH CORNERS AND MONUMENTS AND SHALL FURNISH TO THE ENGINEER A SIGNED AND SEALED COPY OF THE LAND SURVEYOR'S REFERENCE DRAWING.
3. ALL N.G.V.D. BENCH MARK MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED AND REFERENCED BY THE CONTRACTOR IN THE SAME WAY AS PUBLIC LAND CORNERS EXCEPT THAT THE LAND SURVEYORS SHALL NOT BE REQUIRED TO RESTORE THE N.G.V.D. BENCH MARK UPON COMPLETION OF THE WORK. THE CONTRACTOR SHALL PROMPTLY TRANSMIT ALL DISPLACED OR DAMAGED N.G.V.D. DISCS TO THE GEODETIC INFORMATION CENTER.
4. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING EXISTING INLETS CLEAN OF CONSTRUCTION DEBRIS, ETC. DURING THE CONSTRUCTION AT NO ADDITIONAL COST.
5. CONTRACTOR SHALL CLEAN EXISTING INLETS AND PIPING BEFORE FINAL ACCEPTANCE OR APPROVAL BY CITY INSPECTOR, IF DEMAILED NECESSARY, AT NO ADDITIONAL COST.
6. EXISTING TOPOGRAPHIC INFORMATION PROVIDED BY BISCAWNE ENGINEERING COMPANY, INC.
7. FOR BENCH MARK AND REFERENCE POINT INFORMATION SEE SURVEY PREPARED BY:
 BISCAWNE ENGINEERING COMPANY, INC.
 529 W. FLAGLER STREET,
 MIAMI, FLORIDA 33150
 PHONE NO. (305) 324-7671
8. ALL EXISTING FEATURES ADJACENT TO THE RIGHT-OF-WAY THAT ARE IMPACTED BY THIS CONSTRUCTION SHALL BE REPAIRED / RESET AS REQUIRED.
9. SODDING TO BE USED AT LOCATIONS WHERE EXISTING LAWNS ARE DISTURBED.
10. ALL DISPOSAL OF MATERIALS, RUBBISH AND DEBRIS SHALL BE MADE AT A LEGAL DISPOSAL SITE OR BY OTHER PRIOR APPROVED MANNER. MATERIAL CLEARED FROM THE SITE AND DEPOSITED ON ADJACENT AND / OR NEARBY PROPERTY WILL NOT BE CONSIDERED AS HAVING BEEN DISPOSED OF SATISFACTORILY.
11. CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL UNSUITABLE MATERIAL PRIOR TO COMMENCING WITH BACKFILL AND COMPACTON OPERATIONS.
12. THE CONTRACTOR SHALL TAKE SPECIAL NOTE OF SOIL CONDITIONS THROUGHOUT THIS PROJECT. ANY SPECIAL SHORING, SHEETING OR OTHER PROCEDURES NECESSARY TO PROTECT ADJACENT PROPERTY DURING THE FILLING OR EXCAVATION OF SUBSOIL MATERIAL OR DURING THE FILING OF ANY AREA, OR FOR ANY OPERATION DURING CONSTRUCTION SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
13. CONTRACTOR SHALL AVOID DAMAGE TO ANY EXISTING TREES TO REMAIN. EXISTING TREES SHALL BE PROTECTED ONLY IF REQUIRED FOR CONSTRUCTION. THOSE TREES NOT INTERFERING WITH CONSTRUCTION SHALL BE PROTECTED IN PLACE.
14. ALL EXISTING UTILITIES ARE TO REMAIN UNLESS OTHERWISE NOTED.
15. TWO FULL BUSINESS DAYS PRIOR TO DIGGING THE CONTRACTOR SHALL CALL SUNSHINE STATE ONE CALL OF FLORIDA, TELEPHONE NUMBER 811, AND THE UTILITY OWNER AND REQUEST UTILITY LOCATIONS. A CONTRACTOR'S REPRESENTATIVE MUST BE PRESENT WHEN UTILITY COMPANIES LOCATE THEIR FACILITIES.
16. UTILITY INFORMATION HAS NOT BEEN VERIFIED HORIZONTALLY OR VERTICALLY. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ANY CONFLICTS WITH UTILITIES.
17. EXISTING UTILITIES OTHER THAN THOSE INDICATED IN THESE DRAWINGS MAY BE PRESENT. THE CONTRACTOR IS WARNED TO PROCEED WITH CAUTION. CONTRACTOR IS TO INVESTIGATE ALL POSSIBLE UNMARKED UTILITIES.
18. EXISTING UTILITIES ARE TO BE PROTECTED BY THE CONTRACTOR. ANY UTILITIES DAMAGED BY THE CONTRACTOR WILL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
19. CONTRACTOR IS RESPONSIBLE TO DETERMINE THE LOCATION, CHARACTER AND DEPTH OF EXISTING UTILITIES. THE CONTRACTOR SHALL ASSIST THE UTILITY COMPANIES BY EVERY MEANS POSSIBLE TO DETERMINE SAID LOCATIONS AND THE LOCATIONS OF RECENT ADDITIONS TO THE SYSTEMS NOT SHOWN. EXTREME CAUTION SHOULD BE EXERCISED BY THE CONTRACTOR TO ELIMINATE ANY POSSIBILITY OF DAMAGE TO UTILITIES DURING CONSTRUCTION. THE LOCATION OF ALL UTILITIES SHALL BE VERIFIED AND THE PROJECT REPRESENTATIVE NOTIFIED OF ANY CONFLICT WHICH MIGHT OCCUR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING WHICH CONDITIONS WILL NEED SHORING DURING EXCAVATION AND SHALL PROVIDE SUCH SHORING AND SUPPORT AS IS REQUIRED.
20. THE CONTRACTOR SHALL MAKE A THOROUGH INVESTIGATION OF THE SITE IN ORDER TO FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS.
21. THE CONTRACTOR IS ADVISED THAT PROPERTIES ADJACENT TO THE PROJECT HAVE ELECTRIC, TELEPHONE, GAS, WATER AND/OR SEWER SERVICE LATERALS WHICH MAY NOT BE SHOWN IN PLANS. THE CONTRACTOR MUST REQUEST THE LOCATION OF THESE LATERAL SERVICES FROM THE UTILITY COMPANIES.
22. KNOWN UTILITIES IN THE PROJECT LIMITS INCLUDE, BUT ARE NOT LIMITED TO:

<u>COMPANIES</u>	<u>TELEPHONE NO.</u>
SUNSHINE ONE CALL	811
MIAMI-DADE COUNTY PUBLIC WORKS	305-592-6925 EXT 258
CITY OF CORAL GABLES	305-460-5080
MIAMI DADE WATER & SEWER	786-288-3255
AT&T	305-280-8243
COMCAST	954-534-7033
FLORIDA POWER & LIGHT	1-800-868-9554
23. THE FLAG POLE SHALL BE 25' HIGH AND FABRICATED OF STAINLESS STEEL ASTM A 316 AND A 594. THE DESIGN OF THE FLAG POLE AND ITS FOUNDATION SHALL BE SUBMITTED FOR SHOP DRAWING APPROVAL TO THE CITY OF CORAL GABLES.



DAVID PLUMMER & ASSOCIATES, INC.
 TRANSPORTATION • CIVIL • STRUCTURAL • ENVIRONMENTAL
 CORAL GABLES, FL 33134 TELEPHONE (305) 444-0900 FAX (305) 444-4988
 1750 POND OF LEON BLVD., CORAL GABLES, FL 33134

PROJECT:

GULLIVER ACADEMY

TITLE:

FLAG POLE LOCATION PLAN & GENERAL NOTES

DATE 02/26/15	PROJECT NO. 14207
DRAWN DL	SHEET NO. C-1
CHECKED AL	
APPROVED TS	