



Building Permit Application

Howard County Maryland
 Department of Inspections, Licenses and Permits
 3430 Court House Drive
 Permits: 410-313-2455
 www.howardcountymd.gov

Date Received: 8/3/15

Permit No.: B15003305

Building Address: 14025 Burntwoods Rd
 City: Glencly State: MD Zip Code: 21737
 Suite/Apt. # _____ SDP/WP/BA #: _____
 Census Tract: _____ Subdivision: 2430
 Section: _____ Area: _____ Lot: _____
 Tax Map: 0011 Parcel: 4011 Grid: _____
 Zoning: _____ Map Coordinates: 4812-K6 Lot Size: _____

Property Owner's Name: Glencly H.S.
 Address: 14025 Burntwoods Rd
 City: Glencly State: MD Zip Code: 21737
 Phone: 410-213-2204 Fax: _____
 Email: _____

Existing Use: School
 Proposed Use: School
 Estimated Construction Cost: \$ 25,000
 Description of Work: Install 1. Handprints!
Handprint 23'-9" x 25'-0" = 573.75
33'-7" OAH
 Occupant or Tenant: Glencly H.S.
 Was tenant space previously occupied? Yes No
 Contact Name: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 Email: _____

Applicant's Name & Mailing Address, (If other than stated herein)
 Applicant's Name: Jayce Zinn
 Address: 700 N. Humwood Ferry Rd
 City: Linthicum State: MD Zip Code: 21040
 Phone: 410-787-1640 Fax: _____
 Email: U.ZINN@HANDM.SIGNS.COM

Contractor Company: JJM Signs, Inc.
 Contact Person: Jayce Zinn
 Address: 700 N. Humwood Ferry Rd
 City: Linthicum State: MD Zip Code: 21040
 License No.: State 02126775
 Phone: 410-787-1640 Fax: _____
 Email: U.ZINN@HANDM.SIGNS.COM

Engineer/Architect Company: Thompson Engineering
 Responsible Design Prof.: _____
 Address: P.O. Box 1500
 City: Englewood State: TN Zip Code: 37329
 Phone: 423-781-7386 Fax: 423-781-7337
 Email: _____

Commercial Building Characteristics	Residential Building Characteristics	
Height:	<input type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse	
No. of stories:	<u>Depth</u>	<u>Width</u>
Gross area, sq. ft./floor:	1 st floor:	
	2 nd floor:	
Area of construction (sq. ft.):	Basement:	
	<input type="checkbox"/> Finished Basement	
Use group:	<input type="checkbox"/> Unfinished Basement	
	<input type="checkbox"/> Crawl Space	
Construction type:	<input type="checkbox"/> Slab on Grade	
<input type="checkbox"/> Reinforced Concrete	No. of Bedrooms:	
<input type="checkbox"/> Structural Steel	Multi-family Dwelling	
<input type="checkbox"/> Masonry	No. of efficiency units:	
<input type="checkbox"/> Wood Frame	No. of 1 BR units:	
<input type="checkbox"/> State Certified Modular	No. of 2 BR units:	
	No. of 3 BR units:	
	Other Structure:	
	Dimensions:	
<input checked="" type="checkbox"/> Roadside Tree Project Permit	Footings:	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Roof:	
Roadside Tree Project Permit #	<input type="checkbox"/> State Certified Modular	
	<input type="checkbox"/> Manufactured Home	

Utilities	
Water Supply	
<input type="checkbox"/> Public	
<input checked="" type="checkbox"/> Private	
Sewage Disposal	
<input type="checkbox"/> Public	
<input checked="" type="checkbox"/> Private	
Electric: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Gas: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Heating System	
<input type="checkbox"/> Electric <input type="checkbox"/> Oil	
<input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas	
<input type="checkbox"/> Other:	
Sprinkler System:	
<input type="checkbox"/> Yes <input type="checkbox"/> No	
Grading Permit Number:	
Building Shell Permit Number:	

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Applicant's Signature: U.ZINN@HANDM.SIGNS.COM
 Email Address: _____
 Permit Co-ordinator: _____
 Title/Company: _____

Print Name: Jayce Zinn
 Date: August 3, 2015

Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY
 PLEASE WRITE NEATLY & LEGIBLY
 -FOR OFFICE USE ONLY-

AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways		
Building Officials		
PSZA (Zoning)		
PSZA (Engineering)		
Health	<u>8/4/15</u>	<u>[Signature]</u>

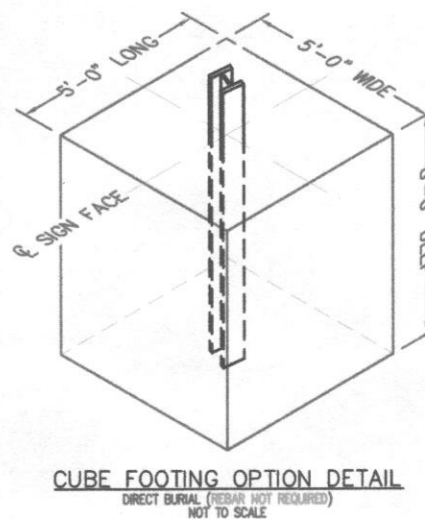
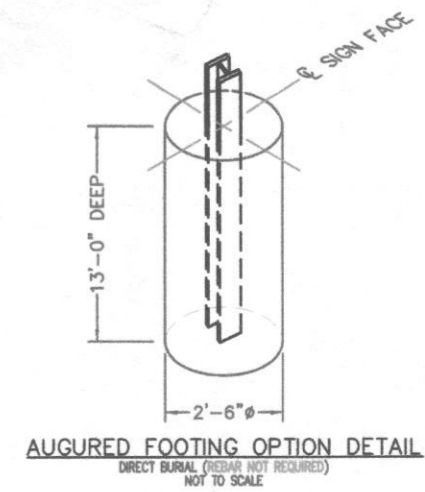
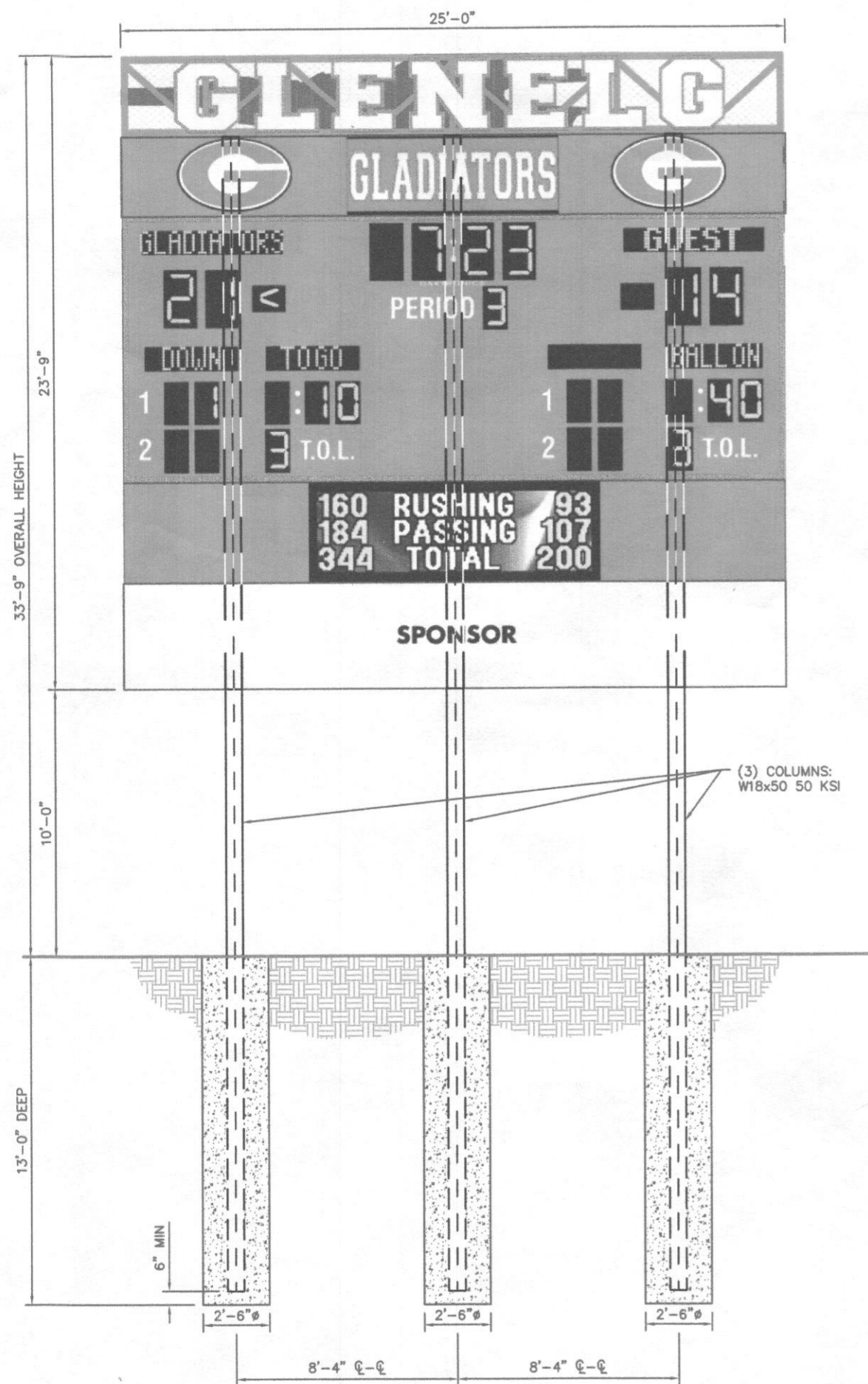
Is Sediment Control approval required for issuance? Yes No
 CONTINGENCY CONSTRUCTION START

DPZ SETBACK INFORMATION
Front:
Rear:
Side:
Side St.:
All minimum setbacks met? <input type="checkbox"/> Yes <input type="checkbox"/> No
Is Entrance Permit Required? <input type="checkbox"/> Yes <input type="checkbox"/> No
Historic District? <input type="checkbox"/> Yes <input type="checkbox"/> No
Lot Coverage for New Town Zone:
SDP/Red-line approval date:

Filing Fee	\$
Permit Fee	\$ <u>100</u>
Tech Fee	\$
Excise Tax	\$ <u>10</u>
PSFS	\$
Guaranty Fund	\$
Add'l per Fee	\$
Total Fees	\$
Sub-Total Paid	\$
Balance Due	\$
Check	# <u>10P55</u>

Distribution of Copies: White: Building Officials Green: PSZA,Zoning Yellow: PSZA,Engineering Pink: Health Gold: SHA

Operations Updated Forms Building applm 8/2012.docx PER D.MOORE SIGNATURES OK Per [Signature]



- GENERAL NOTES:**
- All design, detailing, fabricating and construction shall conform to the following codes and specifications:
 - The International Building Code (2012 Edition).
 - American Society of Testing and Materials (ASTM) specifications.
 - Building Code Requirements for Reinforced Concrete (ACI 318-(Current Edition))
 - Code for Welding in Building Construction of the American Welding Society (AWS) (Current Edition).
 - Specification for the Design, Fabrication and Erection of Structural Steel for Buildings by The American Institute of Steel Construction (AISC) (Current Edition)
 - Concrete shall be $f'_c=2,500$ P.S.I. @ 28 days Compressive Strength, Standard Weight (150 P.C.F.)
 - Reinforcing Steel (if required) shall be ASTM A-615 Grade 60.
 - All reinforcing steel shall be free from mud, oil, rust or coatings that would reduce or destroy bond.
 - All reinforcing bars shall lap 30 diameters minimum, except as noted.
 - Minimum concrete cover on ties, stirrups and main bars shall be 3/4 inch for slab, wall and surfaces not exposed to weather or in contact with ground; 3 inches for unformed surfaces deposited against the ground except as noted.
 - Structural Material Specifications
 - Structural Steel and Plates shall be A-36
 - W-Shape beams shall be (F_y=50 ksi) Minimum
 - Structural tubing shall be ASTM A-500, Grade B, (F_y=46 ksi)
 - Structural piping shall be ASTM A-53, Grade B, Type E or S, (F_y=35 ksi), ASTM A572 Grade 42 (F_y=42 ksi) or ASTM A572 Grade 50 (F_y=50 ksi), unless otherwise noted. (see drawing for individual member specifications).
 - High strength bolts for connections shall be ASTM A-325, unless otherwise noted.
 - Welding electrodes shall comply with AWS D1.1-(Current Edition), E70xx.
 - Design Wind Speed, V_{ULT}= 115 MPH (ASCE 7-10) Equivalent Wind Load, P_{ASD}= 24.4 PSF @ 33'-9" above the ground. (3 Sec Wind Gusts.) Exposure "C" Risk Category II G=0.85
 - Soil Bearing Capacity Requirements:
 - Spread Footings shall be --- P.S.F.
 - Cube or Auger Footing: Minimum Lateral Soil Bearing Capacity shall be (200 $\frac{P}{F} + 2$)=400 P.S.F. per foot of depth. (Times two increase per IBC 2012 Section 1806.3.4)
 - Contractor shall verify all dimensions and conditions in the field before erection and notify the Engineer of any discrepancies.

REVISIONS
R1- Changed Scoreboard configuration. Overall height changed from 31'-6" to 33'-9".

NOTICE:
T.E.S. is responsible for column & foundation design only. Signs and all sign face attachments are the responsibility of the sign manufacturer. This drawing is for permitting purposes only and is for the sole use of T.E.S. and it's designees. Unauthorized use is strictly prohibited.

CARL E. THOMPSON, JR., P.E.

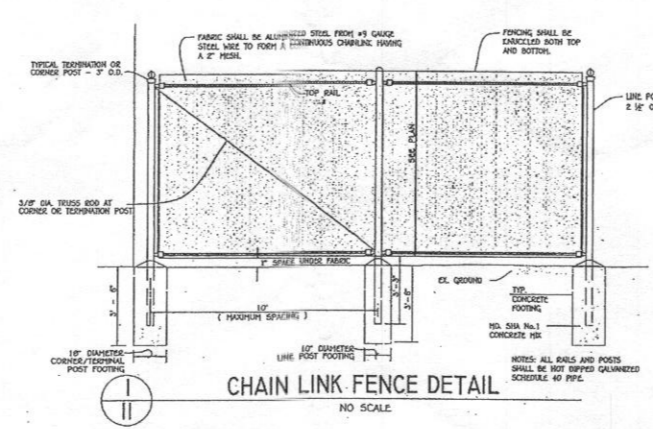
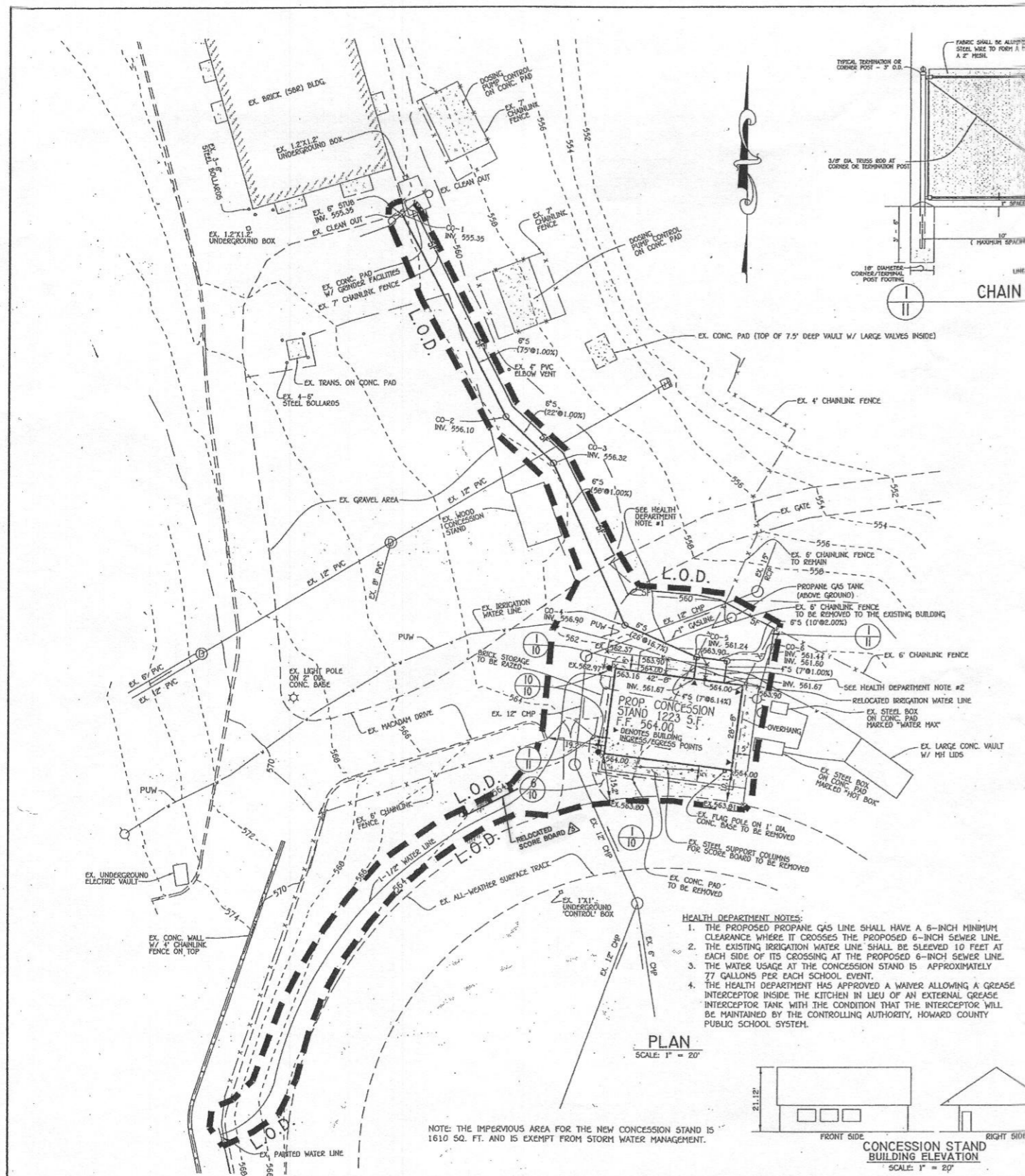
H&M SIGNS

700 N. Hammonds Ferry Rd.
Linthicum, MD 21090
Phone: 410.789.1640
FAX: 410.789.2790

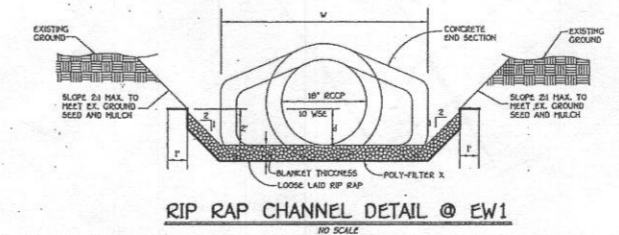
23'-9" x 25'-0" Glenelg High School 3-Pole Scoreboard @ 33'-9" O.A.H.
Location: Glenelg High School, 14025 Burntwoods Rd., Glenelg, MD 21737

T E S
THOMPSON ENGINEERING SERVICES, LLC
P.O. BOX 1500, ENGLEWOOD, TN 37329
PHONE: (423)781-7336 FAX: (423)781-7337

DRAWN BY:	D.P. Ward
DATE:	July 23, 2015
H&M#	N.A.
SCALE:	3/16"=1'-0"
PROJ.#	056115
DWG.#	EB-5158_R1



STORM DRAIN STRUCTURE SCHEDULE						
STRUCTURE NO.	TOP ELEVATION	INV. IN	INV. OUT	COORDINATES	TYPE	REMARKS
M-1	565.50	565.02 (57)	565.02 (57)	N 10104.97 E 10154.10	STD. MANHOLE	G - 512
M-2	570.63	566.41 (57)	566.31 (57)	N 10234.01 E 10142.70	STD. MANHOLE	G - 512
M-3	552.00	546.47 (57)	546.22 (57)	N 9859.07 E 10392.55	STD. MANHOLE	G - 512
I-1	550.02	-	547.02 (57)	N 9840.01 E 10500.50	A-5 INLET	D - 4.01
EW-1	-	-	546.00 (57)	N 9833.11 E 10357.04	18" END SECTION	D - 5.51



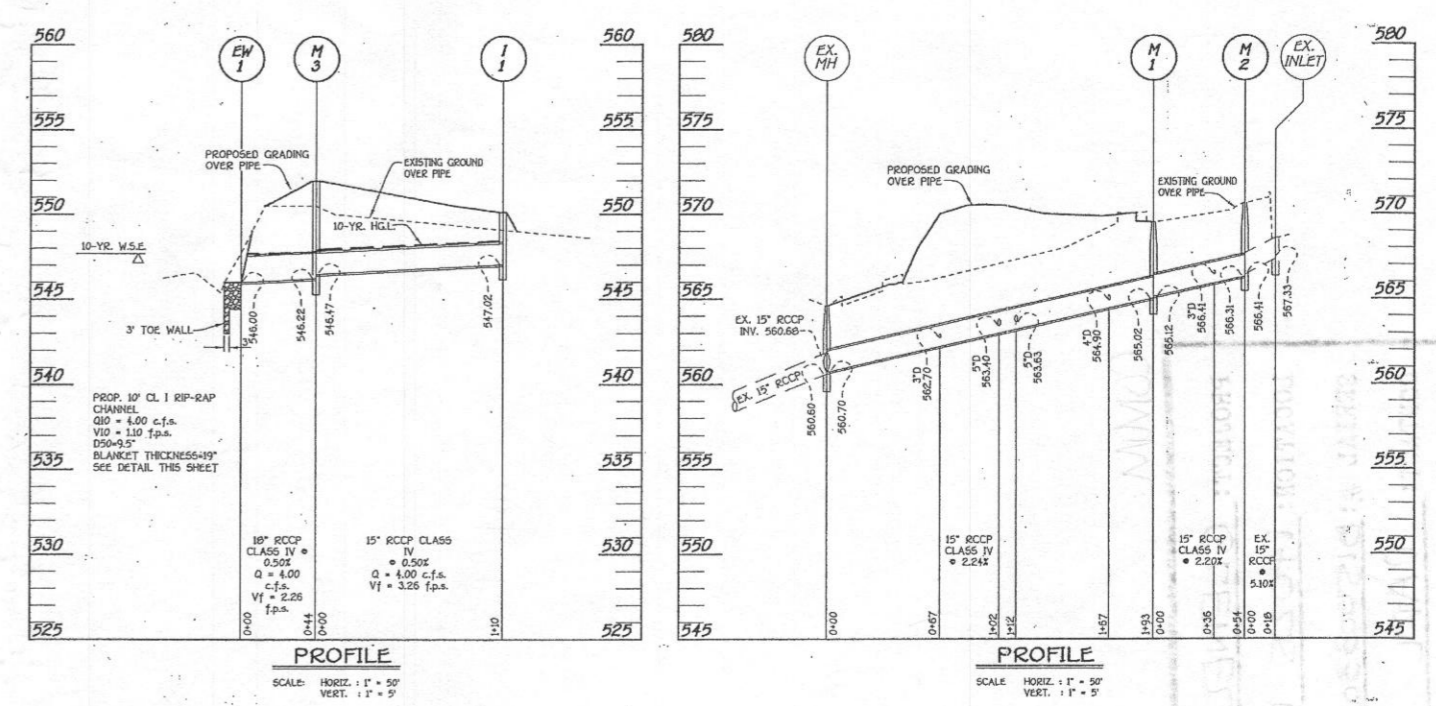
RIP-RAP CHANNEL DESIGN DATA														
STRUCTURE	AREA	WETTED PERIMETER	R	R ^{2/3}	S	S ^{1/2}	V	d	H	Q				
(ft ²)	(ft)	(ft)	(ft)	(ft ²)	(ft)	(ft)	(ft)	(ft)	(ft)	(cfs)				
EW-1	3.62	13.25	0.2725	0.4240	0.005	0.0707	6.1	0.03	0.04	1.10	4.00	9.5	15'	19'

* DENOTES WIDTH AT END SECTION

CONSTRUCTION SPECIFICATIONS FOR RIP-RAP OUTFALLS

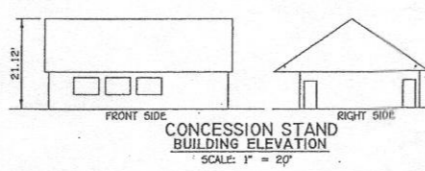
- The substrate for the filter, rip-rap or gabion shall be prepared to the required lines and grades. Any fill required in the substrate shall be compacted to a density of approximately that of the surrounding undisturbed material.
- The rock or gravel shall conform to the specified grading limits when installed respectively in the rip-rap or filter.
- Filter cloth shall be protected from puncturing, cutting or tearing. Any damage other than an occasional small hole shall be repaired by placing another piece of cloth over the damaged part or by completely replacing the cloth. All overlaps whether for repairs or for joining two pieces of cloth shall be a minimum of one foot.
- Stones for the rip-rap or gabion mounds may be placed by equipment. Such shall be constructed to the full course thickness in one operation and in such a manner as to avoid displacement of underlying materials. The stone for rip-rap or gabion mounds shall be delivered and placed in a manner that will insure that it is reasonably homogeneous with the smaller stones and will fill the voids between the larger stones. Rip-rap shall be placed in a manner to prevent damage to the filter blanket or filter cloth. Hand placement will be required to the extent necessary to prevent damage to the permanent works.

PIPE SCHEDULE		
SIZE	CLASS	LENGTH
15"	RCCP, CLASS IV	357 L.F.
18"	RCCP, CLASS IV	41 L.F.
3"	PVC	19 L.F.
4"	PVC	29 L.F.
5"	PVC	20 L.F.



HEALTH DEPARTMENT NOTES:

- THE PROPOSED PROPANE GAS LINE SHALL HAVE A 6-INCH MINIMUM CLEARANCE WHERE IT CROSSES THE PROPOSED 6-INCH SEWER LINE.
- THE EXISTING IRRIGATION WATER LINE SHALL BE SLEWED 10 FEET AT EACH SIDE OF ITS CROSSING AT THE PROPOSED 6-INCH SEWER LINE.
- THE WATER USAGE AT THE CONCESSION STAND IS APPROXIMATELY 77 GALLONS PER EACH SCHOOL EVENT.
- THE HEALTH DEPARTMENT HAS APPROVED A WAIVER ALLOWING A GREASE INTERCEPTOR INSIDE THE KITCHEN IN LIEU OF AN EXTERNAL GREASE INTERCEPTOR TANK WITH THE CONDITION THAT THE INTERCEPTOR WILL BE MAINTAINED BY THE CONTROLLING AUTHORITY, HOWARD COUNTY PUBLIC SCHOOL SYSTEM.



NOTE: THE IMPERVIOUS AREA FOR THE NEW CONCESSION STAND IS 1610 SQ. FT. AND IS EXEMPT FROM STORM WATER MANAGEMENT.

FISHER, COLLINS & CARTER, INC. CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS CENTRAL SQUARE OFFICE PARK - 1072 BALDWIN NATIONAL PKWY ELLETT CITY, MARYLAND 21042 410-313-6805	ENGINEER'S CERTIFICATE I certify that this plan for sediment and erosion control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District. Signature of Engineer: <i>[Signature]</i> 7/11/14	APPROVED FOR PRIVATE WATER & SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT Signature: <i>[Signature]</i> 7/2/14	7/13/14 Added Relocated Score Board 7/14/14 Added NEW CONCESSION STAND & FENCE DETAIL 5/11/07 Added THIS SHEET FOR STORM DRAIN PROFILES (Drama Suite)	PREPARED FOR HOWARD COUNTY PUBLIC SCHOOL SYSTEM 10910 Maryland Route 100 Ellicott City, Maryland 21042 Attention: Bruce Gist 410-313-6805	Address Chart Parcel Number: P. 121, 11, 169 Street Address: 14025 BURN WOODS ROAD GLENELG, MARYLAND 21737	SEDIMENT CONTROL PLAN STORM DRAIN PROFILES & STRUCTURE SCHEDULE "REVISED SITE DEVELOPMENT PLAN" GLENELG HIGH SCHOOL DRAMA SUITE BUILDING ADDITION AND PARKING LOT ADDITION TAX MAP No. 21 GRID No. 12 PARCEL No. 121, 11, 169 FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND SCALE: AS SHOWN DATE: OCT 23, 2007 SHEET 11 OF 11 50P-00-69
	DEVELOPER'S CERTIFICATE I/We certify that all development and construction will be done according to this plan for sediment and erosion control, and that all responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of the Environment Approved Training Program for the Control of Sediment and Erosion before beginning the project, also subject to periodic on-site inspection by the Howard Soil Conservation District. Signature of Developer: <i>[Signature]</i> 7/11/14	This development plan is approved for soil erosion and sediment control by the Howard Soil Conservation District. Signature: <i>[Signature]</i> 7/15/14	APPROVED: DEPARTMENT OF PLANNING AND ZONING Signature: <i>[Signature]</i> 7/15/14 Director - Department of Planning and Zoning Chief, Department of Planning and Development Chief, Development Engineering Division	PROJECT: GLENELG HIGH SCHOOL SECTION/AREA: N/A PARCEL: 121, 11, 169 DEED REF: 462/750 259/427 1015/404 BLOCK NO. 12 ZONE RR-DEO TAX MAP 21 ELEC. DIST. 4 CENSUS TR. 6040 WATER CODE PRIVATE SEWER CODE PRIVATE		

