



CAP PROJ  
#C-0182

### 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: 8/25/16 1/20/17

Permit No.: B17000222

Building Address: 2200 SCOTT WHEELER DRIVE  
 City: MARRIOTTVILLE State: MD Zip Code: 21104  
 Suite/Apt. # \_\_\_\_\_ SDP/WP/BA #: \_\_\_\_\_  
 Census Tract: \_\_\_\_\_ Subdivision: \_\_\_\_\_  
 Section: \_\_\_\_\_ Area: \_\_\_\_\_ Lot: \_\_\_\_\_  
 Tax Map: \_\_\_\_\_ Parcel: \_\_\_\_\_ Grid: \_\_\_\_\_  
 Zoning: \_\_\_\_\_ Map Coordinates: \_\_\_\_\_ Lot Size: \_\_\_\_\_

Existing Use: POLICE TRAINING FACILITY  
 Proposed Use: POLICE ARMORY FOUNDATION  
 Estimated Construction Cost: \$ 25,000  
 Description of Work: STRUCTURE CONCRETE FOUNDATION FOR AMMUNITION ARMORY, ACCESS DRIVEWAY, ELECTRIC FEED FOR POWER.  
 Occupant or Tenant: HOWARD COUNTY POLICE DEPT.  
 Was tenant space previously occupied?  Yes  No  
 Contact Name: MIKE BENEDETTA  
 Address: 9250 BENDIX RD  
 City: COLUMBIA State: MD Zip Code: 21045  
 Phone: 443-928-0802 Fax: \_\_\_\_\_  
 Email: MABENEDETTA@HOWARDCOUNTYMD.GOV

Property Owner's Name: HOWARD COUNTY POLICE  
 Address: 2200 SCOTT WHEELER DRIVE  
 City: MARRIOTTVILLE State: MD Zip Code: 21104  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_

Applicant's Name & Mailing Address, (If other than stated herein)  
 Applicant's Name: STEVE WARE  
 Address: 1730 E. JOPPA RD  
 City: BALTIMORE State: MD Zip Code: 21234  
 Phone: 410 665 5300 Fax: 410 665 4824  
 Email: SWARE@SHADECONSTRUCTION.NET

Contractor Company: SHADE CONSTRUCTION CO. INC.  
 Contact Person: STEVE WARE  
 Address: 1730 E. JOPPA RD  
 City: BALTIMORE State: MD Zip Code: 21234  
 License No.: 03002564  
 Phone: 410 665 5300 Fax: 410 665 4824  
 Email: SWARE@SHADECONSTRUCTION.NET

Engineer/Architect Company: ENCO ENGINEERS, INC.  
 Responsible Design Prof.: DILIP PATEL  
 Address: 7226 LEE DEFOREST DRIVE  
 City: COLUMBIA State: MD Zip Code: 21046  
 Phone: 410 953 8181 Fax: \_\_\_\_\_  
 Email: ENCO@ENCOENGINEERS.COM

Commercial Building Characteristics	Residential Building Characteristics	
Height:	<input type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse	
No. of stories:	Depth	Width
Gross area, sq. ft./floor:	1 <sup>st</sup> floor:	
	2 <sup>nd</sup> floor:	
Area of construction (sq. ft.):	Basement:	
<u>1800</u>	<input type="checkbox"/> Finished Basement	
Use group:	<input type="checkbox"/> Unfinished Basement	
	<input type="checkbox"/> Crawl Space	
<b>Construction type:</b>	<input type="checkbox"/> Slab on Grade	
<input type="checkbox"/> Reinforced Concrete	No. of Bedrooms:	
<input type="checkbox"/> Structural Steel	<b>Multi-family Dwelling</b>	
<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:	
<input type="checkbox"/> Roadside Tree Project Permit # _____	<input type="checkbox"/> State Certified Modular	
	<input type="checkbox"/> Manufactured Home	

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

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: [Signature] Print Name: STEVE WARE  
 Email Address: SWARE@SHADECONSTRUCTION.NET Date: 8/25/16  
 Title/Company: PROJECT MGR: SHADE CONSTRUCTION CO.

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

AGENCY	DATE	SIGNATURE OF APPROVAL
<input checked="" type="checkbox"/> State Highways		
<input checked="" type="checkbox"/> Building Officials		
<input checked="" type="checkbox"/> PSZA (Zoning)		
<input checked="" type="checkbox"/> PSZA (Engineering)		
<input checked="" type="checkbox"/> Health		

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	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$
Add'l per Fee	\$
Total Fees	\$
Sub-Total Paid	\$
Balance Due	\$
Check	#

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

T:\Operations\Updated Forms\Building applmp 8.2012.docx

redline done  
mylars changed

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 DIVISION

## Hill, Amanda

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**To:** Steve Ware  
**Cc:** Hurman, Laura; Powell, Markus P.; Mock, Don; Logan, Shari  
**Subject:** B17000222 - Building Permit for Armory Foundation

Good Morning Mr. Ware,

The subject building permit submitted last Friday has been entered into our system for review. Please be advised that we do still require a third set of plans for Health Department Review or written notification from the Health Department that they do not need to review this project. Additionally, Don Mock has requested that one set of plans with original seals and signatures be provided prior to the approval of the building permit. \*

Thank you,

Amanda Hill  
Regulation Support Technician II  
Department of Inspections, Licenses and Permits  
3430 Court House Drive  
Ellicott City, MD 21043  
[ahill@howardcountymd.gov](mailto:ahill@howardcountymd.gov)  
410.313.2455  
410.313.3322 (fax)

\* ONLY PARTIAL  
PLANS WERE  
PROVIDED AT  
TIME OF APPLICATION  
FOR HEALTH DEPT

To check the status of a permit, please visit [myhoward.info](http://myhoward.info) and search by address or permit number

-----Original Message-----

**From:** Hill, Amanda  
**Sent:** Monday, October 31, 2016 11:24 AM  
**To:** Steve Ware  
**Cc:** Hurman, Laura; Powell, Markus P.; Mock, Don  
**Subject:** RE: Capital project number for sniper deck and foundation projects

Good Morning,

The building permit for the Sniper Deck has been entered into our system, and routed for review (See Building Permit Number - B16004693), however, the submittal for the Armory Foundation cannot be entered at this time. Per Don Mock, Chief of Plan Review, the foundation cannot be accepted without knowing what is to be on top of it, and plans are needed for the entire building.

I will hold your paperwork at the front counter, and you can pick it up when convenient. Please contact the Division of Plan Review for questions on what you need to submit for the Armory Permit, at 410-313-2436, or contact Don Mock directly at 410-313-3948 or by email at [dmock@howardcountymd.gov](mailto:dmock@howardcountymd.gov).

Thank you,

Amanda Hill  
Regulation Support Technician II  
Department of Inspections, Licenses and Permits

HOWARD COUNTY POLICE  
 ARMORY FOUNDATION  
 2200 SCOTT WHEELER DRIVE  
 MARRIOTSVILLE, MD 21104

SHADE CONSTRUCTION CO., INC.  
 1730 EAST JOPPA ROAD  
 BALTIMORE, MARYLAND 21234  
 410-665-5300

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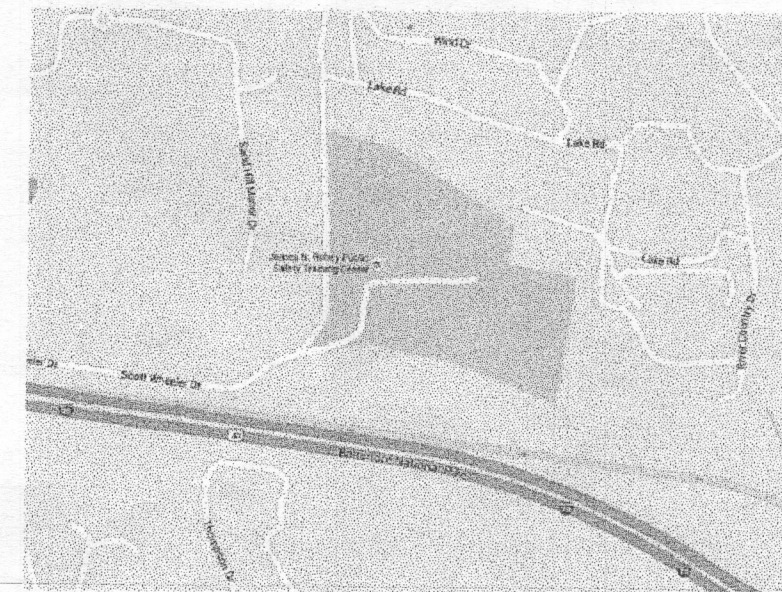
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ENCO Structural  
 Engineers, Inc.  
 7226 Lee DeForest Drive, Columbia, MD 21046  
 Phone: 410-953-8181  
 Email: enco@encoengineers.com Web: www.encoengineers.com



TABLE OF CONTENTS

DRAWING NUMBER	TITLE
A1	DEMOLITION PLAN
S1	FOUNDATION PLAN
S2	SECTIONS & DETAILS
S3	GENERAL NOTES
S4	GENERAL NOTES



LOCATION MAP

COMMENTS

DATE

SUBMISSION  
 CLIENT REVIEW  
 PERMIT

07/28/16  
 08/22/16

TS



DEMOLISH EXISTING WOOD STRUCTURE INCLUDING FOUNDATION IN IT'S ENTIRETY

REMOVE EXISTING WOOD TIES ALL AROUND IN IT'S ENTIRETY

**01** DEMOLITION PLAN  
NOT TO SCALE

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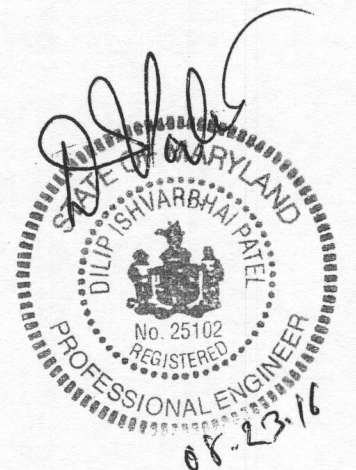
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I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO: 25102, EXPIRATION DATE: 09/25/2018

CONSULTING ENGINEERS:  
**ENCO** Structural Engineers, Inc.  
www.encoengineers.com  
7226 Lee Deforest Drive, Suite 202  
Columbia, Maryland 21046  
P: 410-953-8181  
Email: enco@encoengineers.com

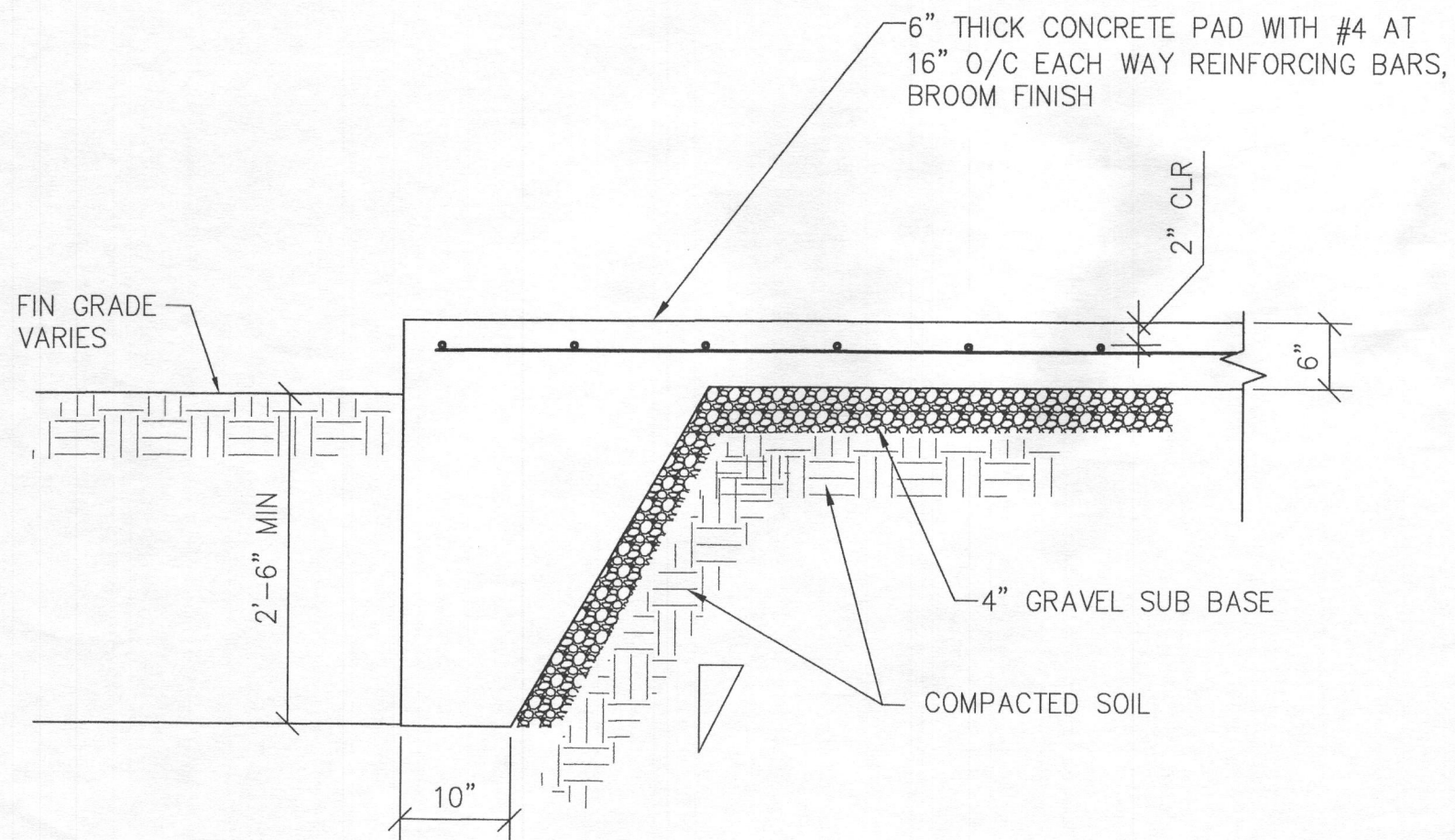
CLIENT:  
Shade Construction Co., Inc.  
1730 East Joppa Road  
Baltimore, MD 21234  
410-665-5300

PROJECT:  
Howard County Police  
Armory Vault Foundation  
2200 Scott Wheeler drive  
Marriottsville, MD 21104

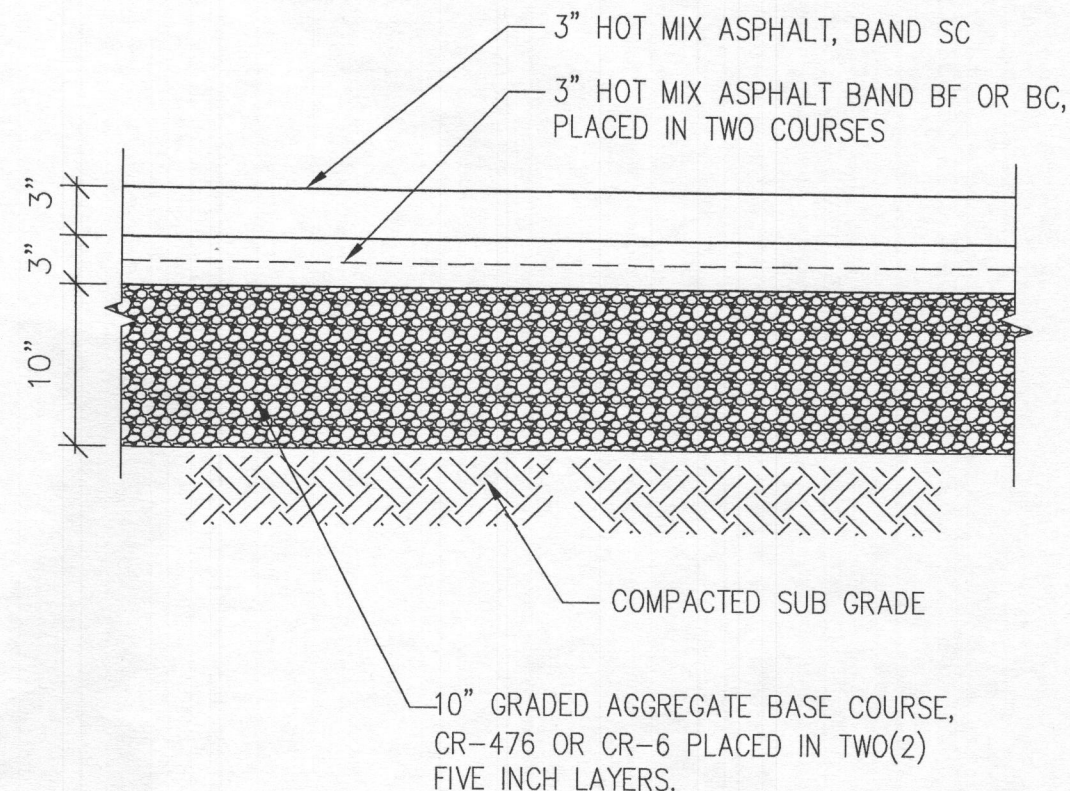
SHEET TITLE:  
**DEMOLITION PLAN &  
GENERAL NOTES**

SUBMISSION	DATE	NO	DRN BY:	SCALE:	DATE:
OWNER/CLIENT REVIEW	07/28/16		IC	AS NOTED	08/22/16
PERMIT	08/22/16		DGN BY: DP	PROJ. NO: 15701	SHT NO: <b>A1</b>



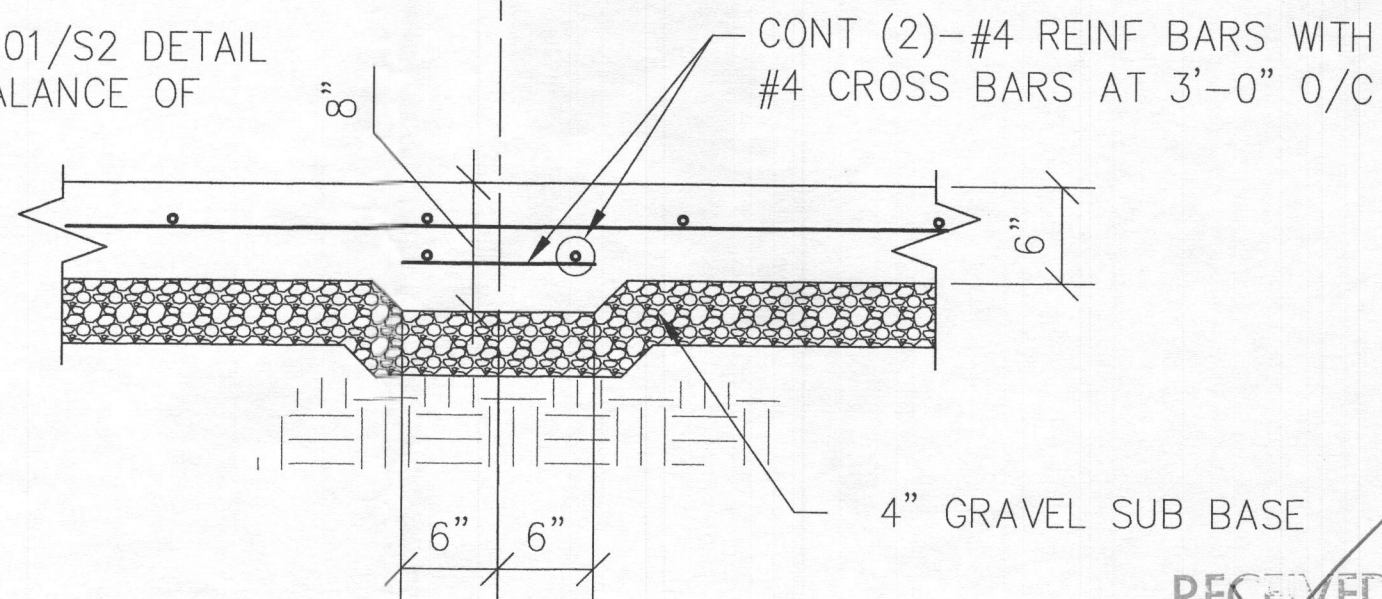


**01** TYPICAL TURN DOWN SLAB DETAIL  
NOT TO SCALE



**02** TYPICAL ASPHALT PAVED ROAD DETAIL  
NOT TO SCALE

REFER 01/S2 DETAIL FOR BALANCE OF INFO

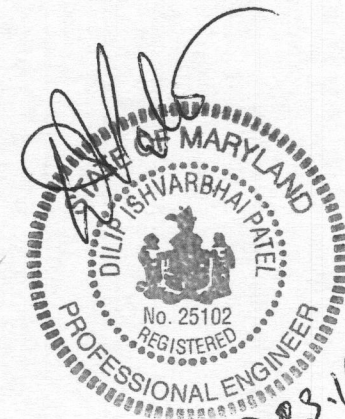


**03** TYPICAL THICKENED SLAB DETAIL  
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**SECTIONS & DETAILS**

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PERMIT	08/22/16		DGN BY: DP	PROJ. NO: 15701	SHT NO: <b>S2</b>

GENERAL STRUCTURAL NOTES

- THIS PROJECT SHALL BE DESIGNED AND CONSTRUCTED IN FULL COMPLIANCE WITH ALL APPLICABLE SECTIONS OF THE IBC 2012 CODE WITH HOWARD COUNTY ADOPTED ADDITIONAL ORDINANCES.
- THE STRUCTURE HAS BEEN DESIGNED FOR THE FOLLOWING LOADS. UNDER NO CIRCUMSTANCES SHALL CONTRACTOR OR OWNER ENGAGE CONSTRUCTION PRACTICE OR BUILDING USE THAT WILL EXCEED THESE LOADS WITHOUT FIRST GAINING APPROVAL FROM THE ENGINEER.

LIVE LOADS:  
FLOOR : 250 PSF

WIND LOADS:  
BASIC DESIGN WIND SPEED V = 115 MPH ( 3 SEC GUST)  
BUILDING CATEGORY II  
WIND EXPOSURE: C

EARTHQUAKE DESIGN DATA:  
SEISMIC IMPORTANCE FACTOR: 1.0  
SEISMIC USE GROUP :I  
MAPPED SPECTRAL RESPONSE ACCELERATIONS: S<sub>s</sub>=12%, S<sub>1</sub>=5.0%  
SITE CLASS: D  
SPECTRAL COEFFICIENTS: SDS = 0.12, SD1 = 0.08  
SEISMIC DESIGN CATEGORY: B  
BASIC SEISMIC FORCE RESISTING SYSTEM: CANTILEVER COLUMNS/BEAM  
DESIGN BASE SHEAR=160 LBS  
SEISMIC RESPONSE COEFFICIENT: CS =0.064  
RESPONSE MODIFICATION FACTOR: 2  
ANALYSIS PROCEDURE USED: EQUIVALENT LATERAL FORCE ANALYSIS

- DETAILS DESIGNATED AS "TYPICAL" SHALL BE UNDERSTOOD TO APPLY AT ALL OCCURRENCES OF THE CONDITION INDICATED IN THE DETAIL TITLE, WHETHER THE DETAIL IS EXPLICITLY CALLED ON THE PLAN OR NOT.
- SCALES NOTED ON THE DRAWINGS ARE FOR GENERAL INFORMATION ONLY. NO DIMENSIONAL INFORMATION SHALL BE OBTAINED BY DIRECT SCALING OF THE DRAWINGS.
- THE CONTRACTOR SHALL ESTABLISH THE METHODS, PROCEDURES AND SEQUENCES OF CONSTRUCTION SUBJECT TO COMPLIANCE WITH LOCAL & INDICATED CODES. ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO MAINTAIN AND INSURE THE INTEGRITY OF THE STRUCTURE AT ALL STAGES OF CONSTRUCTION.

FOUNDATION NOTES

- THE FOUNDATION HAS BEEN DESIGNED FOR THE ASSUMED ALLOWABLE SOIL BEARING PRESSURES OF 1500 PSF. CONTRACTOR OR OWNER SHALL ENSURE THE SOIL BEARING PRESSURE PRIOR TO FOUNDATION PLACEMENT.
- BOTTOM OF ALL FOOTINGS SHALL BE THE ELEVATION INDICATED ON PLANS, EXTERIOR FOOTINGS SHALL BE AT MINIMUM 2'-6" BELOW FINISHED GRADE, WHICHEVER IS DEEPER. UNDER NO CIRCUMSTANCES FOOTINGS SHALL BE PLACED ON FILL.

CAST-IN-PLACE CONCRETE NOTES

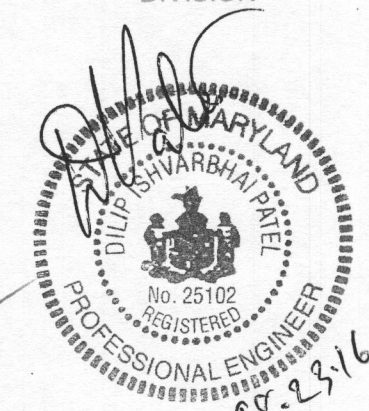
- ALL CONCRETE WORK FOR THIS PROJECT SHALL BE DESIGNED IN ACCORDANCE WITH THE ACI 301, ACI 318, ACI 305R, ACI 306R, ACI 347.
- UNLESS INDICATED OTHERWISE, CONCRETE SHALL BE NORMAL WEIGHT, WITH MIX PROPORTIONED ACCORDING TO METHOD 1, 2 OR 3 AS DESCRIBED BY ACI-301, AND COMPLYING WITH THE FOLLOWING:  
PORTLAND CEMENT: ASTM C-150, TYPE I OR III. (GRANULATED BLAST FURNACE SLAG (GBFS) MAXIMUM 50%)  
FINE AGGREGATE: ASTM C-33.  
COARSE AGGREGATE: ASTM C-33. SIZE SHALL NOT EXCEED 1".  
WATER: DRINKABLE.  
AIR-ENTRAINING AGENT: CONFORM TO ASTM C-260.  
WATER-REDUCING AGENT: CONFORM TO ASTM C-494
- CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS SHALL BE AS FOLLOWS:  
FOOTINGS/SLAB : 4000 PSI AIR ENTRAINED
- WATER-CEMENT RATIOS SHALL NOT EXCEED THE FOLLOWING VALUES. PROVIDE PLASTICIZERS AND/OR WATER REDUCING AGENTS AS REQUIRED TO LIMIT THE WATER CONTENT AS INDICATED.  

28 DAY COMPR STRENGTH	WATER-CEMENT RATIO	
	NORMAL	AIR ENTRAINED
4000	0.51	0.46
- DEFORMED STEEL REINFORCING BARS SHALL CONFORM TO ASTM A-615, GRADE 60. LAP ALL SPLICES 30 BAR DIAMETERS, MIN. (UNO).
- CONCRETE COVER OVER REINFORCEMENT SHALL BE IN ACCORDANCE WITH ACI 318 SECTION 7.7, AND THE FOLLOWING CLEARANCES UNO:  
FOOTINGS 3"
- UNLESS NOTED OTHERWISE, CHAMFER ALL EXPOSED EDGES 3/4".

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POST-INSTALLED ANCHORS

1) EXCEPT WHERE INDICATED ON THE DRAWINGS, POST-INSTALLED ANCHORS SHALL CONSIST OF THE FOLLOWING ANCHOR TYPES AS PROVIDED BY HILTI, INC. CONTACT HILTI AT (800) 879-8000 FOR PRODUCT RELATED QUESTIONS.

a) ANCHORAGE TO CONCRETE

i) ADHESIVE ANCHORS FOR CRACKED AND UNCRACKED CONCRETE USE:

(1) HILTI HIT-HY 200 SAFE SET SYSTEM WITH HILTI HIT-Z ROD PER ICC ESR-3187.

2) INSTALL ANCHORS PER THE MANUFACTURER INSTRUCTIONS, AS INCLUDED IN THE ANCHOR PACKAGING.

3) THE CONTRACTOR SHALL ARRANGE AN ANCHOR MANUFACTURER'S REPRESENTATIVE TO PROVIDE ONSITE INSTALLATION TRAINING FOR ALL OF THEIR ANCHORING PRODUCTS SPECIFIED. IN ADDITION TO TRAINING BY THE MANUFACTURER'S REPRESENTATIVE THE CONTRACTOR'S PERSONNEL WHO WILL INSTALL ADHESIVE ANCHORS IN CONCRETE SHALL BE CERTIFIED BY AN ACI/CRSI ADHESIVE ANCHOR INSTALLER CERTIFICATION PROGRAM, OR EQUIVALENT.

5) ANCHOR CAPACITY IS DEPENDANT UPON SPACING BETWEEN ADJACENT ANCHORS AND PROXIMITY OF ANCHORS TO EDGE OF CONCRETE. INSTALL ANCHORS IN ACCORDANCE WITH SPACING AND EDGE CLEARANCES INDICATED ON THE DRAWINGS.

6) EXISTING REINFORCING BARS IN THE CONCRETE STRUCTURE MAY CONFLICT WITH SPECIFIC ANCHOR LOCATIONS. REARRANGE REINFORCING BARS AT PROPOSED ANCHOR BRACKETS LOCATIONS. PROVIDE ADDITIONAL REINFORCING BARS AS REQUIRED.

SPECIAL INSPECTIONS

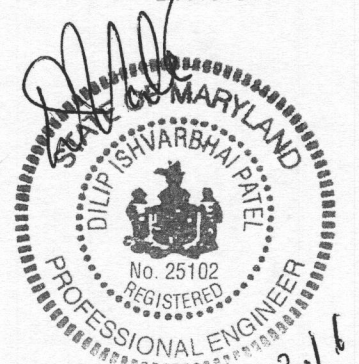
1. CONTRACTOR OR OWNER SHALL HIRE A SPECIAL INSPECTIONS ENGINEER OF RECORD PER REQUIREMENTS OF CHAPTER 17, 'STRUCTURAL TESTS & INSPECTIONS' 2003 INTERNATIONAL BUILDING CODE.

2. THE SPECIAL INSPECTIONS ENGINEER OF RECORD (SIER) SHALL INSPECT FOOTINGS SUB GRADE, SOIL COMPACTION TESTING, ERECTIONS OF HS BOLTS, ANCHORS, CONCRETE CONSTRUCTION & MATERIALS, REINFORCING STEEL INSTALLATION, IN PLACE DENSITY FOR COMPLIANCE WITH CONSTRUCTION DOCUMENTS, SHOP DRAWINGS & IBC CODE. THE INSPECTIONS REPORTS SHALL BE SUBMITTED TO ENGINEER WITHIN 5 DAYS AFTER INSPECTION OCCURS.

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08-23-16

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			DP	15701	<b>S4</b>



**PROJECT TIMELINE**

REFERENCE	ACTION	DATE APPROVED	APPROVED BY
WRITTEN APPROVAL	APPROVED THE USE OF A SEWAGE HOLDING TANK	MARCH 25, 2002	HOWARD COUNTY HEALTH DEPARTMENT
MP-02-102	ALLOWS RECORDING OF ADJONER DEEDS TO RECONFIGURE PARCELS 293, 220, AND I1.	APRIL 23, 2002	HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
WRITTEN APPROVAL	DEFER PLACEMENT OF BITUMINOUS PAVING UNTIL A LATER PHASE OF WORK ON THIS SITE.	JULY 16, 2002	HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
WRITTEN APPROVAL	ALLOWS THE USE OF A STORAGE TOWER	OCTOBER 7, 2002	HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
WRITTEN APPROVAL	WAIVES THE REQUIREMENT FOR A 12' BENCH, 1' ABOVE THE NORMAL POOL ELEVATION WITHIN THE SWM POND AS DESCRIBED UNDER SECTION 5.2.1.A.2 OF THE HOWARD COUNTY DESIGN MANUAL, VOLUME 1.	OCTOBER 15, 2002	HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
MP-09-36	ALLOWS DISTURBANCE WITHIN THE STREAM BUFFER ON THE SOUTH EAST PORTION OF THE SITE IN THE VICINITY OF THE SWM POND AND FUTURE BURN BUILDING.	DECEMBER 1, 2002	HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
44-4021	CAPITAL PROJECT WATER DRAWINGS	DECEMBER 12, 2002	HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
44-4021	CAPITAL PROJECT WATER DRAWINGS	DECEMBER 12, 2002	HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
SDP-03-036	HCPSTC PHASE I IMPROVEMENTS	MARCH 18, 2003	HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
SDP-03-036	REDLINE REVISION: REMOVE 'FUTURE', ADDED PARKING AND 10' X 5' CONCRETE PAD	JULY 23, 2004	HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
SDP-03-036	REDLINE REVISION: REMOVED OFFICE TRAILER, ADDED 24' X 60' DOUBLE WIDE TRAILER	OCTOBER 26, 2004	HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
SDP-03-036	REDLINE REVISION: REVISED ADMIN/CLASSROOM BUILDING WITH WALKWAY AND PARKING AREA WITH 3 HANDICAPPED SPACES.	JULY 13, 2005	HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
WRITTEN APPROVAL	ALLOWS A BREAK IN 12' BENCH REQUIRED BY SECTION 5.2.1.A.2 IN SWM POND #2	FEBRUARY 7, 2006	HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
MP-06-121	(1) ALLOWS DISTURBANCE OF STEEP SLOPES IN EXCESS OF 20% IN A CONTIGUOUS AREA GREATER THAN 20,000 SF AND (2) EXTENDS APPROVAL OF MP-03-036 AND DEFERRED PLACEMENT OF BITUMINOUS DESCRIBED ABOVE ALLOWING A MAXIMUM OF 1,200 SF OF DISTURBANCE AND A MAXIMUM OF 85 SF OF PAVING WITHIN THE 50' INTERMITTENT STREAMBANK BUFFER, PROVIDED THAT BEST MANAGEMENT PRACTICES ARE USED BY THE CONTRACTOR AND ALL NECESSARY PERMITS ARE OBTAINED FROM THE MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE).	JUNE 12, 2006	HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
WRITTEN APPROVAL	ALLOWS STORMWATER MANAGEMENT OUTLET STRUCTURE FOR POND #2 TO BE LESS THAN 25' FROM PROPERTY LINE	MAY 30, 2006	HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
SDP-06-110	SDP APPROVAL	OCTOBER 30, 2006	HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
	SDP revision to add armory and sniper deck	OCTOBER 17, 2016	HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

**BUILDING INFORMATION TABLE**

EXISTING STRUCTURE	TYPE	MEAN HEIGHT	STREET ADDRESS	AGE	
ADMINISTRATIVE/CLASSROOM BUILDING	PERMANENT BUILDING	34' +/-	2200	4-YR	11 YRS
POLICE RANGE TRAILER	TEMPORARY MODULAR BUILDING	12' +/-	2260	2-YRS	12 YRS
VEHICLE STORAGE BUILDING	PERMANENT BUILDING	24' +/-	2280	2-YRS	12 YRS
PROPOSED STRUCTURE	TYPE	MEAN HEIGHT	STREET ADDRESS	AGE	
K-4 TRAINING BUILDING	PERMANENT BUILDING	12' +/-	2204	-	10 YRS
HOGAN'S ALLEY TRAINING PROP 1	PERMANENT STRUCTURE	18' +/-	2208	-	10 YRS
HOGAN'S ALLEY TRAINING PROP 2	PERMANENT STRUCTURE	20' +/-	2208	-	10 YRS
HOGAN'S ALLEY TRAINING PROP 3	PERMANENT STRUCTURE	22' +/-	2208	-	10 YRS
EXPOSURE TRAINING BUILDING	PERMANENT BUILDING	19' +/-	2222	-	10 YRS
POLICE SIMULATION PROP	PERMANENT BUILDING	21' +/-	2230	-	10 YRS
FIRE GROUNDS BUILDING	PERMANENT BUILDING	21' +/-	2260	-	10 YRS
STORAGE MAZE	PERMANENT BUILDING	12' +/-	2212	-	10 YRS
FIRE FIGHTING PROP	PERMANENT STRUCTURE	26' +/-	2268	-	10 YRS
PUMP BUILDING	PERMANENT BUILDING	15' +/-	2264	-	10 YRS
ARMORY	PERMANENT STRUCTURE	12' +/-	-	-	-
SNIPER DECK	PERMANENT STRUCTURE	12' +/-	-	-	-

**EXISTING VEGETATIVE COMMUNITIES**

**Forest Stand 1**  
 5.26 ac. FS1 is a Maple and Oak stand. The stand is the largest associated stand and the onsite portions are approximately 4.6 acres of a much larger stand. The onsite canopy species include Red Oak, Red Maple, Black Oak, and Tulip Poplar. This stand contains some large maple trees including a 36 inch dbh Red Maple. The understory is shrubby and viney and dense. Species include Greenbrier, Multiflora Rose, Poison Ivy, Japanese Honeysuckle and grape. One of two separate stream branches run through each of the two onsite portions of FS1. The stream branch running through the southern, onsite portion of FS1 is dry. The stream branch running through the northern, onsite portion of FS1 is a perennial tributary of the Little Patuxent River. The canopy is approximately 70 to 90 percent closed.

The adjacent treeline running along Interstate Route 70 is a stand of Tree of Heaven.

**Significant Trees:**  
 Specimen Trees: 36" Red Maple  
 28" Red Maple  
 Large Trees: 28" Red Maple  
 28" Red Maple

**Forest Stand 2**  
 3.24 ac. FS2 is a Red Maple stand. The canopy species include Red Maple, Red Oak, Tulip Poplar and a few American Elm trees. In some areas of the stand, Red Maple is the only canopy species. The canopy is approximately 60 percent closed in the western portion of the stand and is as low as 65 percent closed in the eastern portion of the stand. The eastern portion of the stand is in closer proximity to Wetland A. The shrub layer consists of Multiflora Rose which is concentrated in the eastern portion of the stand. The dominant herbaceous species consist of Poison Ivy, Virginia Creeper, and Japanese Honeysuckle. Groundcover is at approximately 10 percent. This stand has moderately good forest structure, but has limited habitat due to its small size and disconnection from FS1. A corridor linking FS1 and FS2 would improve the value.

**Significant Trees:**  
 Specimen Trees: 33" Tulip Poplar  
 35" White Oak

**Forest Stand 3**  
 0.91 ac. FS3 is a disturbed, low quality stand of Tree of Heaven. Some Tulip Poplar, Red Maple, Black Cherry, and Red Oak are also growing in this stand. This stand has been subject to much disturbance from Interstate Route 70, the unnamed access road, and the clearing and grading of the site.

**Hedgerows**  
 A few hedgerows exist periodically throughout the site. They are small stands of trees and brush narrower than 35' and smaller than 10,000 sf in area. These stands are comprised of mostly Red Maple, Tree of Heaven and a mix of both Asian and Black Cherry. Understory is dominated by Greenbrier, Multiflora Rose, Poison Ivy, Japanese Honeysuckle and grape.

**Open Space**  
 The majority of the site is mowed grass and open field. The open field areas contain a variety of grasses and herbaceous plants with scattered larger shrubs Greenbrier and Multiflora Rose. The edges of the open field areas are dense with the larger shrubs.

**Wetlands**  
 There are two wetlands on the site, neither is to be disturbed during this work. Wetland A to the north-east of the site is mostly grass but is surrounded by Red Maple and will most likely become wooded in the future. Wetland B is in the center of the site. Wetland B was created due to a poorly graded swale on the south side of the existing training range. It contains a few Juvenile Willows, Cattails and other herbaceous plants.

**LIGHTING FIXTURE SCHEDULE**

NOTE: VERIFY CEILING AND WALL CONSTRUCTION AND FINISHES WITH THE ARCHITECT'S DRAWINGS AND FINISH SCHEDULES FURNISH PROPER MOUNTING FRAMES, BRACKETS AND HARDWARE AS REQUIRED TO BE COMPATIBLE WITH ARCHITECTURAL FINISHES. MOUNTING HEIGHTS INDICATED ARE TO BOTTOM OF FIXTURE

TYPE	DESCRIPTION	LAMPS		MAX. H.	MOUNTING AFF.	MANU. / MODEL NO. (OR APPROVED EQUAL)
		VOLTS	NO.			
D	INDUSTRIAL INCANDESCENT FIXTURE WITH CAST ALUMINUM HOUSING, CAST ALUMINUM GUARD AND GLASS GLOBE.	120	1	200 WATT A-21	200	STONCO SURFACE WALL OR CEILING MTD. "VXAL" SERIES
D1	SAME AS TYPE 'D' EXCEPT WALL MOUNTED.	120	1	60 WATT A-R RED	60	STONCO WALL MOUNTED AT T-6" AFF. "VXWL" SERIES
D2	SAME AS TYPE 'D' EXCEPT WALL MOUNTED.	120	1	60 WATT A-R GREEN	60	STONCO WALL MOUNTED AT T-6" AFF. "VXWL" SERIES
H	ROUGH SERVICE GRADE COMPACT FLOURESCENT WALL SCONCE WITH INTEGRAL PHOTOCELL.	120/271	1	32 TRT	35	LITHONIA WALL MTD. AT T-0" AFF. "VRIEV" SERIES
J	REMOTE WEATHERPROOF EMERGENCY LIGHT HEAD WITH FIBERGLASS HOUSING AND SEALED & GASKETED LAMP.	6 VOLT D.C.	1	HALOGEN	-	LITHONIA WALL MTD. AT T-0" AFF. "ELANK" SERIES
H	HLD. WALL PACK WITH DIE CAST ALUMINUM HOUSING, IMPACT RESISTANT BOROSILICATE GLASS LENS AND INTEGRAL PHOTOCELL.	120	1	150 WATT MH	175	LUMARK WALL MTD. AT 10'-0" AFF. "T" SERIES
H	SAME AS TYPE 'H'.	120	1	70 WATT MH	100	LUMARK WALL MTD. AT 10'-0" AFF. "T" SERIES
F	2X4 FLUORESCENT TROFFER WITH 8" DEEP, 18 CELL LOW RIDESCANT PARABOLIC LOUVER AND 2 ELECTRONIC BALLAST.	120	3	F32T8	105	RECESSED MOUNTED. LITHONIA "FMS" SERIES
F	2X2 FLUORESCENT TROFFER WITH 8" DEEP, 4 CELL LOW RIDESCANT PARABOLIC LOUVER AND SINGLE ELECTRONIC BALLAST.	120	3	F17T8	70	RECESSED MOUNTED. LITHONIA "FMS" SERIES
R	POLE MOUNTED HLD. FIXTURE WITH FLAT GLASS LENS AND GOLD WEATHER H.P.F. BALLAST. U.L. LISTED FOR WET LOCATIONS. SHALL HAVE TYPE B LIGHT DISTRIBUTION OPTICS. POLE SHALL BE 20" SQUARE ALUMINUM WITH EPA WITH STANDRATING OF 100 MPH WINDS FOR ATTACHED FIXTURES. COLOR OF POLE AND FIXTURE TO BE SELECTED BY ARCHITECT. FIXTURE TO BE EQUIPPED WITH INTEGRAL PHOTOCELL.	208V, 1 PH.	1	400 WATT MH	450	POLE LITHONIA "KSF2" SERIES
RI	SAME AS TYPE 'R' EXCEPT WITH TYPE V LIGHT DISTRIBUTION OPTICS.	208V, 1 PH.	1	400 WATT MH	450	POLE LITHONIA "KSF2" SERIES
SI	35' CLASS B WOODEN POLE WITH 4' CROSS ARM AND 2 QUARTZ FLOOD LIGHTS. POLE TO BE SET IN GROUND 6'-0". FLOOD LIGHTS TO BE MOUNTED TO CROSS ARMS. CROSS ARMS TO BE BOLTED TO BRACE AT 6" BELOW POLE TOP. CROSS ARM TO BE MOOD. BRACINGS TO BE ZINC-COATED STRUCTURAL STEEL. PROVIDE FUSING AT BASE FOR FIXTURES.	120	2	1500 WATT QUARTZ	3000	POLE BAY-BRITE "NGP" SERIES
S2	SAME AS TYPE 'SI' EXCEPT WITH 55' CLASS B WOODEN POLE AND POLE SET IN GROUND 1'-6".	120	2	1500 WATT QUARTZ	3000	POLE BAY-BRITE "NGP" SERIES

THIS SEAL IS FOR REVISIONS MADE BY SITE RESOURCES, INC.



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. 23165, Expiration Date: 07.18.2017.

APPROVED: FOR PUBLIC WATER AND PRIVATE SEWERAGE SYSTEMS  
 HOWARD COUNTY HEALTH DEPARTMENT  
 Robert J. Weber, COUNTY HEALTH OFFICER, 10/30/06 DATE

APPROVED: DEPARTMENT OF PLANNING & ZONING  
 Mark A. Layton, DIRECTOR, 10/30/06 DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 James M. Irwin, DIRECTOR, 10/30/06 DATE

CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 [Signature], 10/30/06 DATE

CHIEF, DIVISION OF LAND DEVELOPMENT  
 [Signature], 10/30/06 DATE

**EDMEADES & STROMDAHL, LTD.**  
 ARCHITECTS / PLANNERS  
 34 North Main Street, Bel Air, Maryland 21014  
 Phone: 410.879.0388 Fax: 410.879.4785  
 E-mail: lw@edmeades-stromdahl.com

**SITE RESOURCES, INC.**  
 LAND PLANNING / SITE DESIGN  
 14315 Jarrettville Pike, Phoenix, Maryland 21131  
 Phone: 410.683.3388 Fax: 410.683.3389



DES: KPR	DATE: 10/11/06
DRN: AM	
CHK: REM	
BY: [Signature]	NO. [Signature]
REVISION	DATE

**Site Notes**

600' SCALE MAP NO. 16 BLOCK NO. 2 / B

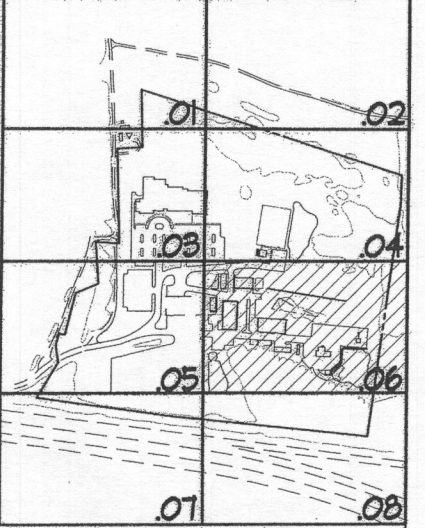
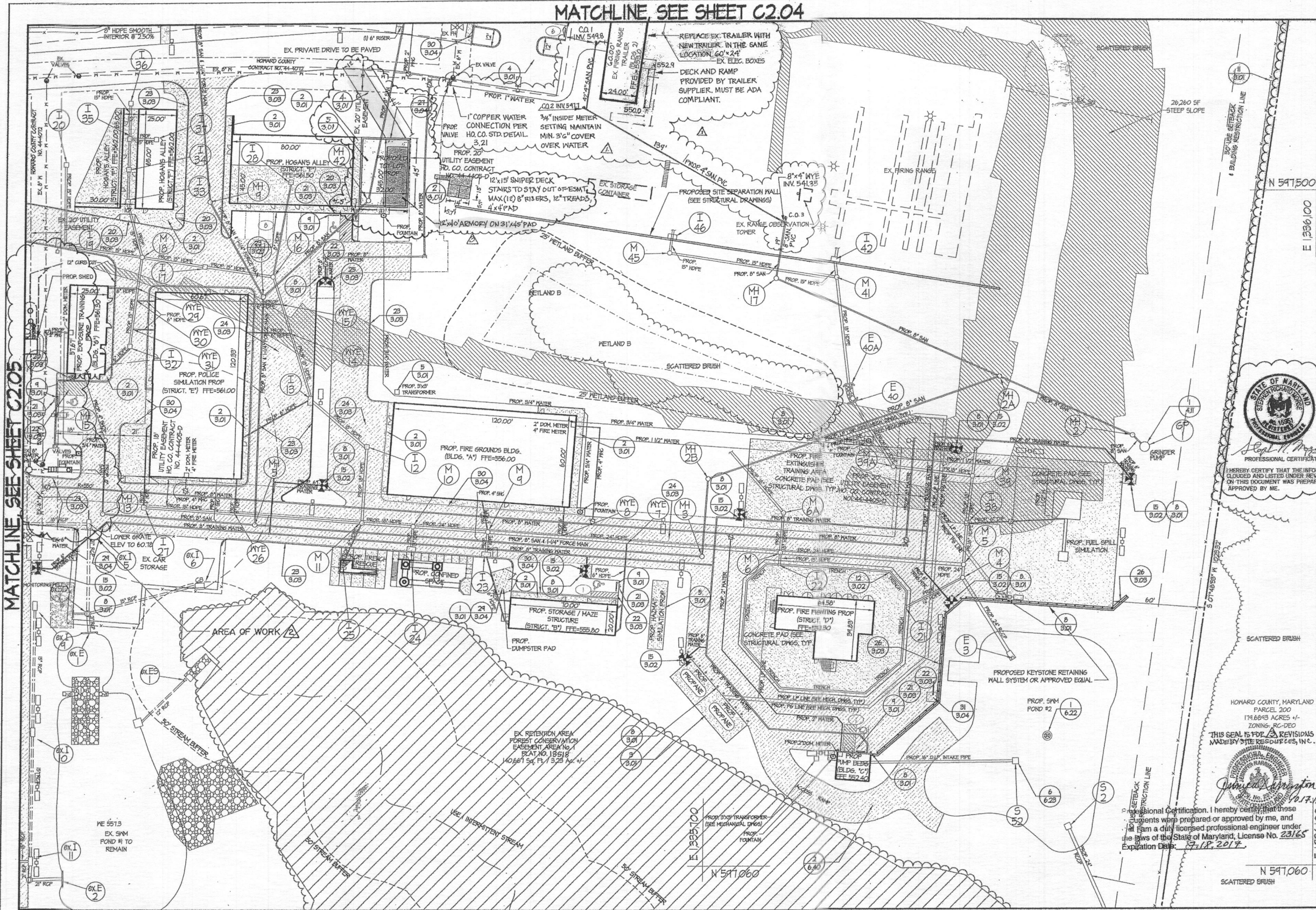
Phase II Improvements: Four buildings, eight training props and associated infrastructure  
**PUBLIC SAFETY TRAINING CENTER**  
 at Alpha Ridge Landfill, Capital Project No. C-01B2, Howard County, Maryland

OWNER: Howard County, Department of Public Works  
 3450 Courthouse Drive, Elkridge, Maryland 21043  
 Phone: (410) 313-2100

ADDRESS / PERMIT INFORMATION:  
 PARCEL #225, ADDRESS: 2200 Alpha Center Drive  
 FLAT NO. 1516, L6684 / P64  
 GRID NO. 216, ZONE: RC-250, TAX MAP NO. 16  
 3rd Election District, Census Tract 6030  
 WATER CODE: T30, SEWER CODE: Private - Holding Tank

CO.02  
 SCALE: AS SHOWN  
 SHEET 2 OF 70  
 SDP - 06-110

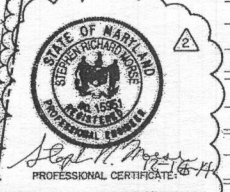
MATCHLINE SEE SHEET C2.04



**KEY MAP**

**LEGEND - LAYOUT & DETAIL REFERENCE PLANS**

- PROPERTY LINE
- EXISTING ROADS
- PROPOSED ROADS
- EX. S.D. 24\"/>
- EX. SAN. 24\"/>
- EX. SAN. 18\"/>
- EX. 4\"/>
- PROP. 4\"/>
- EXISTING WATER
- PROPOSED WATER
- PROPOSED FENCE
- EXISTING FENCE
- EXISTING ELECTRIC
- EXISTING GAS
- EXISTING STREAM
- EXISTING BUILDINGS
- PROPOSED BUILDINGS
- EXISTING FIRE HYDRANT
- PROPOSED FIRE HYDRANT
- HEAVY DUTY ASPHALT
- HEAVY DUTY CONCRETE
- CONCRETE SIDEWALK
- PROPOSED FOREST CONSERVATION EASEMENT
- EXISTING FOREST CONSERVATION EASEMENT
- EXISTING WOODS LINE
- PROPOSED WOODS LINE
- DETAIL NO. 4
- DRAWING NO. C-201
- PROPOSED LIGHTING (SEE MECHANICAL DRAWINGS)
- EXISTING STEEP SLOPES GREATER THAN 25% IN A CONTIGUOUS AREA MORE THAN 20,000 SF



I HEREBY CERTIFY THAT THE INFORMATION CLOUDED AND LISTED UNDER REVISION #2 ON THIS DOCUMENT WAS PREPARED OR APPROVED BY ME.

THIS SEAL IS FOR 3 REVISIONS MADE BY SITE RESOURCES, INC.



I HEREBY CERTIFY THAT THE INFORMATION CLOUDED AND LISTED UNDER REVISION #2 ON THIS DOCUMENT WAS PREPARED OR APPROVED BY ME.

MATCHLINE SEE SHEET C2.05

MATCHLINE, SEE SHEET C2.08

APPROVED: FOR PUBLIC WATER AND PRIVATE SEWERAGE SYSTEMS  
HOWARD COUNTY HEALTH DEPARTMENT  
*Robert J. Weber*  
COUNTY HEALTH OFFICER  
DATE: 10/30/06

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
*James M. Irvin*  
DIRECTOR  
DATE: 10/26/06

APPROVED: DEPARTMENT OF PLANNING & ZONING  
*Mark A. Long*  
DIRECTOR  
DATE: 10/24/06

**EDMEADES & STROMDAHL, LTD.**  
ARCHITECTS / PLANNERS  
34 North Main Street Bel Air, Maryland 21014  
Phone: 410.879.0388 Fax: 410.879.4785  
E-mail: bw@edmeades-stromdahl.com

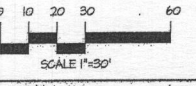
**SITE RESOURCES, INC.**  
LAND PLANNING / SITE DESIGN  
14315 Jarrettville Pike Phoenix, Maryland 21131  
Phone: 410.683.3388 Fax: 410.683.3389



DESIGNER	DATE	REVISION	DATE
KPR			
AM			
REM			
NO.			

**Layout & Detail Reference Plan**

Phase II improvements: four buildings, eight training props and associated infrastructure  
**PUBLIC SAFETY TRAINING CENTER**  
at Alpha Ridge Landfill, Capital Project No. C-0182, Howard County, Maryland  
OWNER: Howard County Department of Public Works  
3430 Coarbosa Drive Ellicott City, Maryland 21043  
Phone (410) 319-2100  
ADDRESS / PERMIT INFORMATION:  
PARCEL #253 ADDRESS: 2200 Alpha Center Drive  
PLAT No. 15716, L&P# 118-01  
GRID No. 218, ZONE: RC-DEO, TAX MAP No. 16  
3rd Election District, Census Tract 6030  
WATER CODE: 130, SEWER CODE: Private - Holding Tank



C2.06

SCALE: 1\"/>

SHEET 18 OF 20

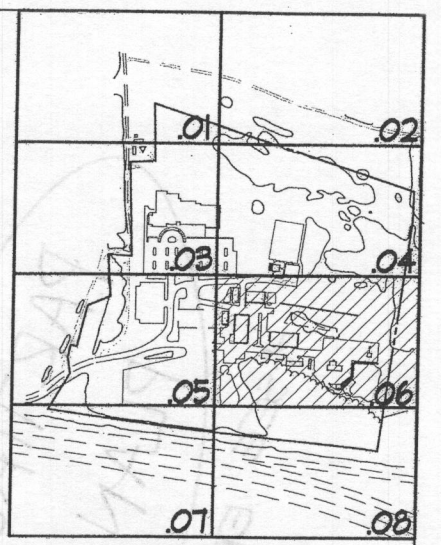
24/03/2015 10:45:00 AM C:\Users\jw\Documents\2015\06\10\1066154\_Plan\1066154\_Plan.dwg 10/30/06 10:45:00 AM - Copyright, Site Resources, Inc.

MATCHLINE, SEE SHEET C5.04

LEGEND - GRADING & SEC PLAN

- RRIP SUPER SILT FENCE
- GMIP GROUND MOUNTED INLET PROTECTION
- SGF SUPER SILT FENCE INLET PROTECTION
- CIP CURB INLET PROTECTION
- PROPOSED FOREST CONSERVATION EASEMENT
- FCM PROPOSED EROSION CONTROL MATTING
- EXISTING STEEP SLOPES GREATER THAN 25% IN A CONTIGUOUS AREA MORE THAN 20,000 SF
- BAFFLE EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- PROPERTY LINE
- EXISTING CONTOURS
- PROPOSED CONTOURS
- EXISTING TREELINE
- PROPOSED TREELINE
- EXISTING ROADS
- PROPOSED ROADS
- EXISTING STORMDRAINS
- EXISTING WATER
- EARTH DIKE
- LIMIT OF DISTURBANCE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- EXISTING TREELINE
- PROPOSED TREELINE
- EXISTING ROADS
- PROPOSED ROADS
- EXISTING STORMDRAINS
- EXISTING WATER
- EARTH DIKE
- LIMIT OF DISTURBANCE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- EXISTING TREELINE
- PROPOSED TREELINE
- EXISTING ROADS
- PROPOSED ROADS
- EXISTING STORMDRAINS
- EXISTING WATER
- EARTH DIKE
- LIMIT OF DISTURBANCE

MATCHLINE, SEE SHEET C5.05

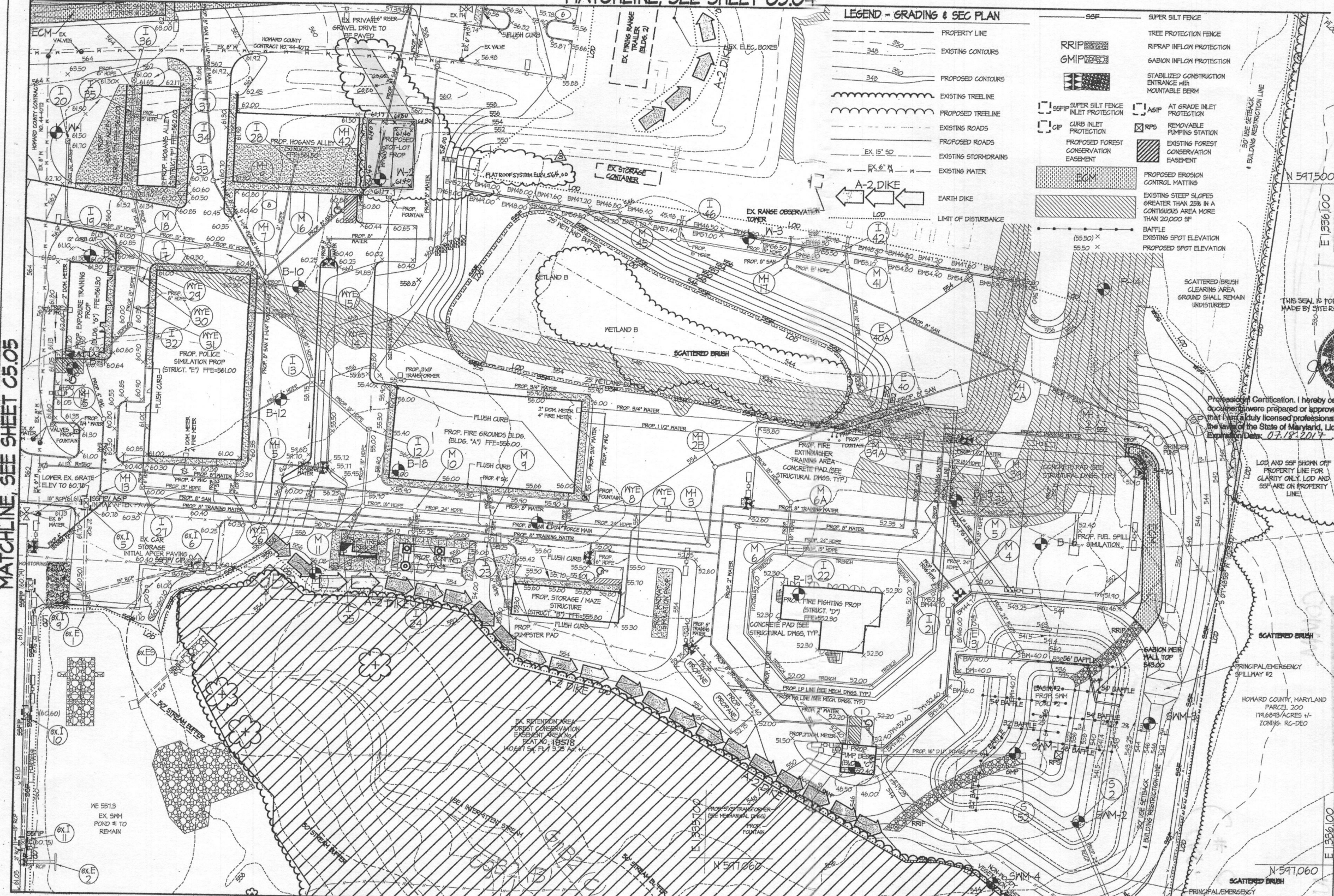


KEY MAP

SEDIMENT BASIN TABLE

BASIN NUMBER	EXISTING DRAINAGE AREA AC.	INTERIM DRAINAGE AREA AC.	PROPOSED DRAINAGE AREA AC.	STORAGE REQUIRED C.F.	STORAGE PROVIDED C.F.	EXISTING GROUND ELEV.	TOP EMERGENCY ELEV.	EMERGENCY SPILLWAY GREST ELEV.	RISER GREST ELEV.	NET STORAGE ELEV.	CLEANOUT ELEV.	BOTTOM ELEV.	GRID INTO BASIN C.F.S.	GRID OUT BASIN C.F.S.	GRID OUT EMERGENCY SPILLWAY C.F.S.	TOTAL GRID OUT OF BASIN C.F.S.	BASIN DEPTH	DESIGN INFLUENCE 100 YEAR	FREEDRAIN REQUIRED 100 YEAR	FREEDRAIN PROVIDED 100 YEAR	DRAINAGE DIAMETER	RISER INTERIOR DIMENSIONS	EMERGENCY SPILLWAY NOTES	NET STORAGE ZONE ELEV.	DRY STORAGE ZONE ELEV.	BOTTOM DIMENSIONS	STORAGE REQUIRED AT CLEANOUT C.F.	STORAGE PROVIDED AT CLEANOUT C.F.	DIMENSION FROM CLEANOUT ELEV. TO RISER TOP	START DRAMDOWN PERFORMANCES AT ELEV.	1 YEAR MAINTENANCE PROVIDED	1 YEAR DISTING. G.C.F.S.	1 YEAR OUTFLOW G.C.F.S.
1	6.38	6.46	6.46	1,628	1,628	54.25	54.25	54.25	54.25	54.25	54.25	54.25	21.6	11.8	1.00	21.7	1.0'	34.71	1.00	1.28	24"	4' x 4'	4' x 4'	305.00 - 543.00	542.00 - 544.00	25' x 61'	5.84	4.68	0.89'	543.00	YES	YES	0.84
2	6.46	6.46	6.46	1,628	1,628	54.25	54.25	54.25	54.25	54.25	54.25	54.25	21.6	11.8	1.00	21.7	1.0'	34.71	1.00	1.28	24"	4' x 4'	4' x 4'	305.00 - 543.00	542.00 - 544.00	25' x 61'	5.84	4.68	0.89'	543.00	YES	YES	0.84

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. 23165.   
 Signature: [Signature]   
 Date: 07.18.2017



MATCHLINE, SEE SHEET C5.08

APPROVED: FOR PUBLIC WATER AND PRIVATE SEWERAGE SYSTEMS  
 HOWARD COUNTY HEALTH DEPARTMENT  
 Robert W. [Signature] 10/30/06  
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 James M. Irvin [Signature] 10/30/06  
 DIRECTOR DATE

APPROVED: DEPARTMENT OF PLANNING & ZONING  
 [Signature] 1/30/10  
 DIRECTOR DATE  
 [Signature] 10/24/06  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE  
 [Signature] 10/30/06  
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

**EDMEADES & STROMDAHL, LTD.**  
 ARCHITECTS / PLANNERS  
 34 North Main Street Bel Air, Maryland 21014  
 Phone: 410.879.0388 Fax: 410.879.4785  
 E-mail: bw@edmeades-stromdahl.com

**SITE RESOURCES, INC.**  
 LAND PLANNING / SITE DESIGN  
 14315 Jarrattville Pike Phoenix, Maryland 21131  
 Phone: 410.683.3388 Fax: 410.683.3389

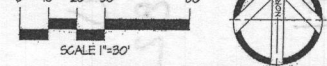


DESIGNER	DATE	REVISION	DATE
KPR	10/11/06	REDLINE REVISION: ADD ARMORY AND SNIPER DECK.	10/17/06

Grading & Erosion & Sediment Control Plan

Phase II Improvements: four buildings, eight training props and associated infrastructure  
**PUBLIC SAFETY TRAINING CENTER**  
 at Alpha Ridge Landfill, Capital Project No. C-0102, Howard County, Maryland

OWNER: Howard County, Department of Public Works, 3450 Conantown Dr., Elkridge City, Maryland 21048, Phone (410) 313-2100  
 ADDRESS / PERMIT INFORMATION: PARCEL #253, ADDRESS: 2200 Alpha Center Drive, PLAT No. 1576, L6668 / F64, GRID No. 218, ZONE: RC-250, TAX MAP No. 16, 3rd Election District, Census Tract 6030, WATER CODE: 150, SEWER CODE: Private - Holding Tank



C5.06

SCALE: 1"=30'

SHEET 45 OF 70