



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: 8/26/14

Permit No.: B19003091

Building Address: 7751 Mayfield Avenue
 City: Eikenside State: MD Zip Code: 21075
 Suite/Apt. #: _____ SDP/WP/BA #: _____
 Census Tract: _____ Subdivision: _____
 Section: _____ Area: _____ Lot: _____
 Tax Map: _____ Parcel: _____ Grid: _____
 Zoning: _____ Map Coordinates: _____ Lot Size: _____

Existing Use: Howard County Maintenance Facility
 Proposed Use: Same as above
 Estimated Construction Cost: \$ 400,000
 Description of Work: Installation of two 10,000-gallon aboveground storage tanks 1-Gasoline & 1-Diesel
 Occupant or Tenant: Howard County
 Was tenant space previously occupied? Yes No
 Contact Name: Hugh Murphy
 Address: 6751 Columbia Gateway Dr. Suite 514
 City: Columbia State: MD Zip Code: 21046
 Phone: 410-313-0525 Fax: 410-313-6490
 Email: hmurphy@howardcountymd.gov

Property Owner's Name: Howard County/Hugh Murphy
 Address: 6751 Columbia Gateway Dr. Suite 514
 City: Columbia State: MD Zip Code: 21046
 Phone: 410-313-0525 Fax: 410-313-6490
 Email: hmurphy@howardcountymd.gov

Applicant's Name & Mailing Address, (if other than stated herein)
 Applicant's Name: Apex Companies LLC/David Bodycumb
 Address: 15850 Crabbs Branch Way Suite 200
 City: Rockville State: MD Zip Code: 20855
 Phone: 301-417-0200 Fax: 301-975-0169
 Email: dbodycumb@apexcos.com

Contractor Company: Apex Companies LLC
 Contact Person: David Bodycumb
 Address: 15850 Crabbs Branch Way Suite 200
 City: Rockville State: MD Zip Code: 20855
 License No.: 15850125
 Phone: 301-417-0200 Fax: 301-975-0169
 Email: dbodycumb@apexcos.com

Engineer/Architect Company: _____
 Responsible Design Prof.: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 Email: _____

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 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"/> Craw Space	
Construction type:	<input type="checkbox"/> Slab on Grade	
<input type="checkbox"/> Reinforced Concrete	No. of Bedrooms:	
<input type="checkbox"/> Structural Steel	<u>Multi-family Dwelling</u>	
<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 checked="" type="checkbox"/> Public	
<input type="checkbox"/> Private	
Sewage Disposal	
<input checked="" type="checkbox"/> Public	
<input type="checkbox"/> Private	
Electric: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Gas: <input 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: <u>G1400255</u>	
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: [Signature] Print Name: David Bodycumb
 Email Address: dbodycumb@apexcos.com Date: 8-18-14
 Title/Company: Project Manager/Apex Companies LLC

RECEIVED
AUG 26 2014
LICENSES & PERMITS DIVISION

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		

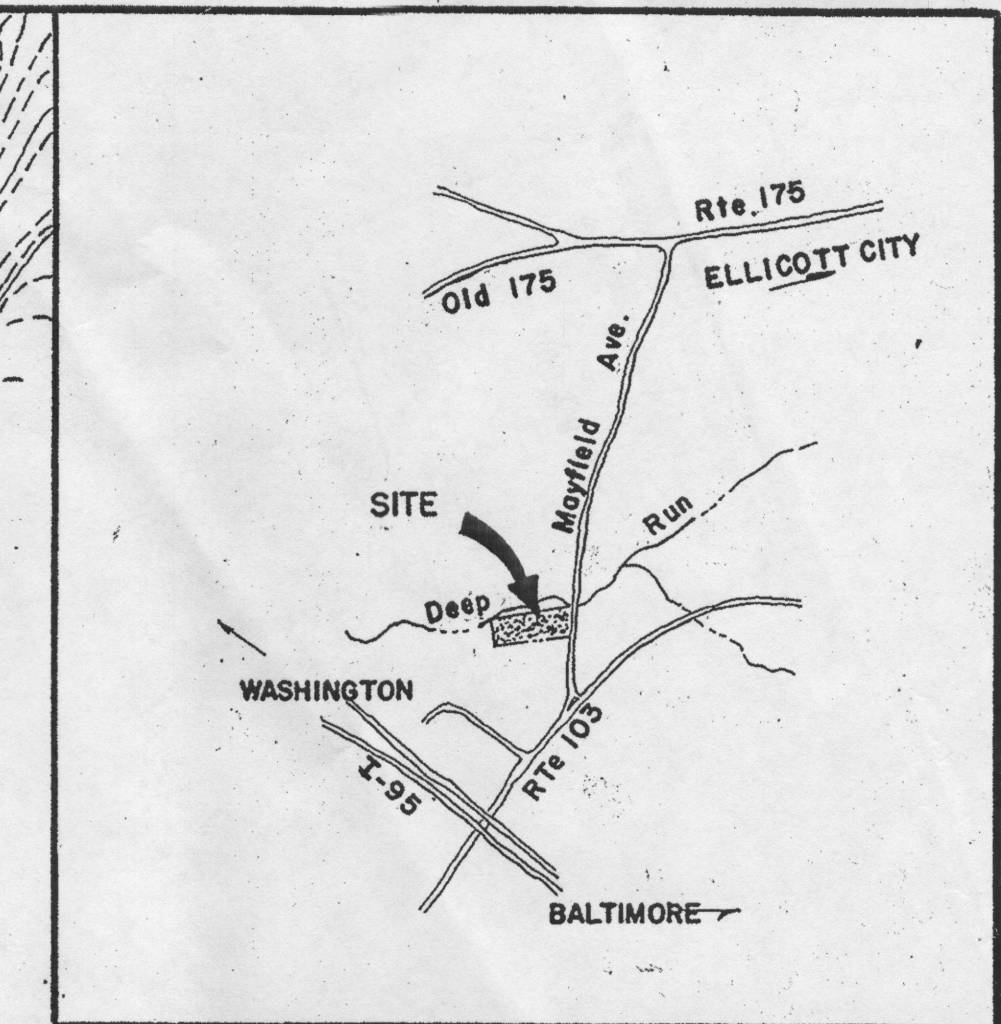
Is Sediment Control approval required for issuance? Yes No
 CONTINGENCY CONSTRUCTION START

DPZ SETBACK INFORMATION

Front: _____
 Rear: _____
 Side: _____
 Side St.: _____

All minimum setbacks met? Yes No
 Is Entrance Permit Required? Yes No
 Historic District? Yes No
 Lot Coverage for New Town Zone: _____
 SDP/Red-line approval date: _____

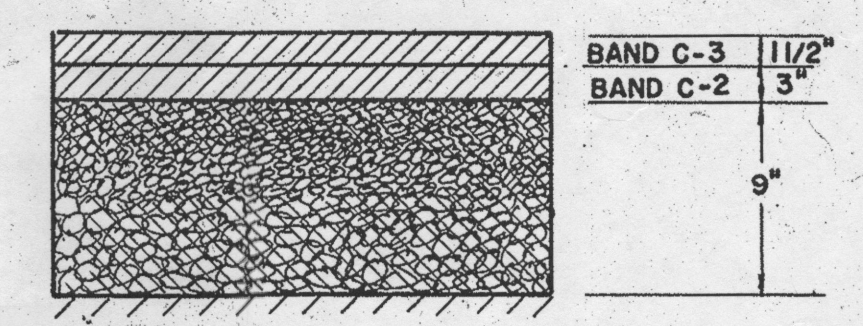
Filing Fee	\$
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$
Add'l per Fee	\$
Total Fees	\$
Sub-Total Paid	\$
Balance Due	\$
Check	#1000 PROJ



VICINITY MAP
SCALE: 1 Mile=2.5"

GENERAL NOTES

1. Present Zoning - R-20 R-5C
2. Total Acreage - 8.2 Ac.
3. All parking spaces to be 10' x 20' and 15' x 30' (Trucking)
4. Proposed grades contours represent finished grades, contractor shall make allowances to subgrade for topsoil, paving and other surface finishes as required.
5. Contours and elevations are controls only. All grading is to be smooth and continuous.
6. All construction materials and details shall be in accordance with the latest revisions of the Howard County Road Construction Code and Standard Specifications.
7. See Architectural drawings for building dimensions.
8. All curbs to be Howard County Standard 7" Barrier Curb as per Standard Detail No. D-40.
9. All parking lot paving shall consist of 9" Crusher Run Base, 3" Bituminous Concrete Binder and 1 1/2" Bituminous Concrete Surface (See Detail This Sheet)
10. The Contractor shall notify the following utility companies a minimum of 3 days in advance of construction operations:
Bell Telephone System 393-3649
Long Distance Cable Division 393-3553
Baltimore Gas and Electric Co. 539-6000
11. Nose down all Curb Ends.
12. No. of parking spaces required: 12 cars - 8 trucks
No. of parking spaces provided: 14 cars - 8 trucks
13. Maximum coverage allowed 40% - proposed site coverage 2.2%
14. Provide 3" caliber evergreen Canadian hemlock along Mayfield Avenue -

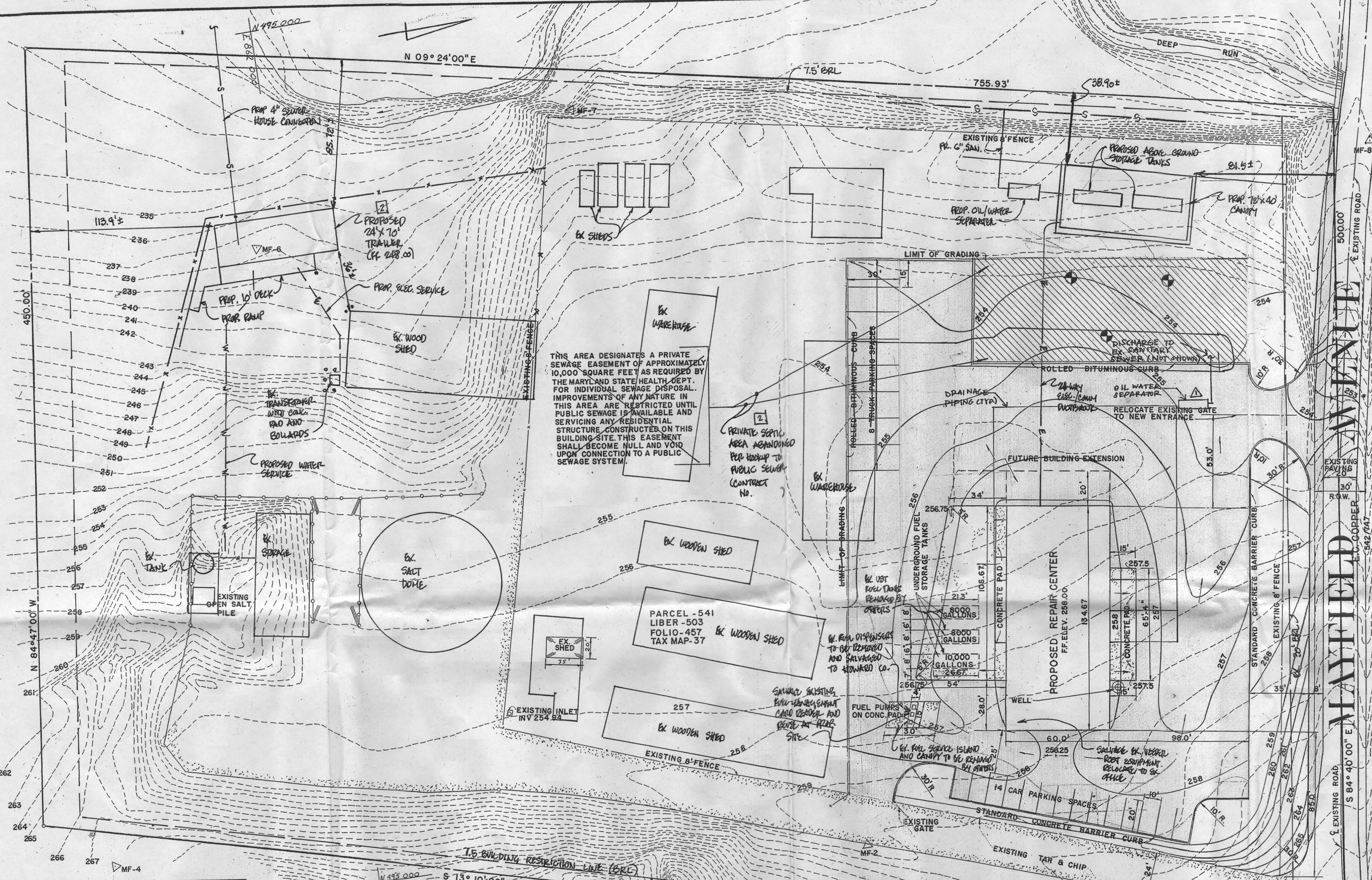


PAVING SECTION
1 1/2" BITUMINOUS CONCRETE SURFACE
3" BITUMINOUS CONCRETE BINDER
9" CRUSHER RUN BASE

APPROVED
DIVISION OF LAND DEVELOPMENT
AND TRANSPORTATION PLANNING
HOWARD COUNTY, MARYLAND
DATE: 12/14/73

DESIGNED: M. Elmenshaw
DRAWN: K. Normile
CHECKED: M. Elmenshaw
OWNER AND DEVELOPER:
DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY MARYLAND

CAPITAL PROJECT GC0115 MAYFIELD REPAIR CENTER MAYFIELD AVENUE 1 ELECTION DIST.		DATE 8/3/73
SITE PLAN		DRAWING C-1
PROJ. NO.	SCALE 1" = 30'	OF
COCHRAN, STEPHENSON & DONKERVOET INCORPORATED ARCHITECTS 925 NORTH CHARLES STREET BALTIMORE, MARYLAND 21201		



THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATELY 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE HEALTH DEPT. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURE CONSTRUCTED ON THIS BUILDING SITE THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM.

PRIVATE SEPTIC AREA ABANDONED PER HOOKUP TO PUBLIC SEWER (CONTRACT NO. 2)

PARCEL - 541
LIBER - 503
FOLIO - 457
TAX MAP - 37

PURPOSE STATEMENT: THE PURPOSE OF THIS REVISED SITE DEVELOPMENT PLAN IS FOR 1) A REPLACEMENT OF UNDERGROUND STORAGE TANK (UST) FUEL STORAGE SYSTEMS AND DISPENSERS WITH ABOVE GROUND STORAGE TANK (AST) AND DISPENSING SYSTEMS. 2) TO PROVIDE A NEW WATER CONNECTION AND A REPLACEMENT OF THE EXISTING CREW TRAILER.

NOTE: OCTOBER 2013 REVISIONS INCLUDE ADDITION OF OIL WATER SEPARATOR AND DRAINAGE PIPING OIL WATER SEPARATOR TO DISCHARGE TO EX. SANITARY SEWER (NOT SHOWN).

04-2014 ADD CREW TRAILER & REPLACEMENT FUEL STORAGE SYSTEM

ELEVATIONS	DATE
MF-1 - 267.80	
MF-2 - 259.74	
MF-3 - 278.08	
MF-4 - 267.85	
MF-5 - 268.52	
MF-6 - 236.81	
MF-7 - 236.39	
MF-8 - 243.39	

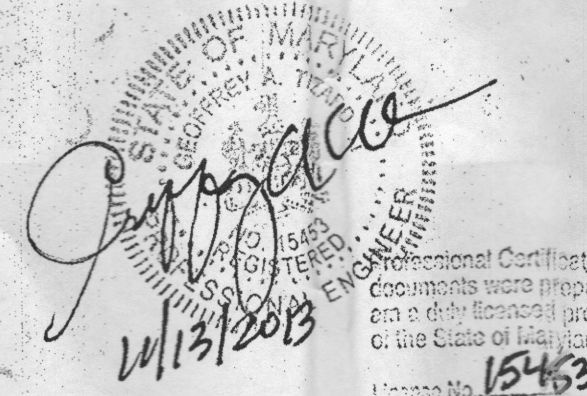
APPROVED FOR PRIVATE WATER, PRIVATE SEWERAGE, STORM DRAINAGE SYSTEMS AND ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
W. J. Michlael 12/7/73
DIRECTOR DATE
S. M. McKeown 12/17/73
CHIEF, BUREAU OF HIGHWAYS DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
D. H. Hanning 12-14-73
PLANNING DIRECTOR DATE
J. A. Clavin 12/14/73
CHIEF, DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING DATE

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT
S. M. McKeown 12/14/73
COUNTY HEALTH OFFICER DATE

PURDUM & JESCHKE
CONSULTING ENGINEERS
AND LAND SURVEYORS
1023 N. CALVERT STREET
BALTIMORE, MARYLAND
21202

PROFESSIONAL ENGINEER
BEVERLY M. JOHNSON
REG. NO. 3407
DATE 8/7/73



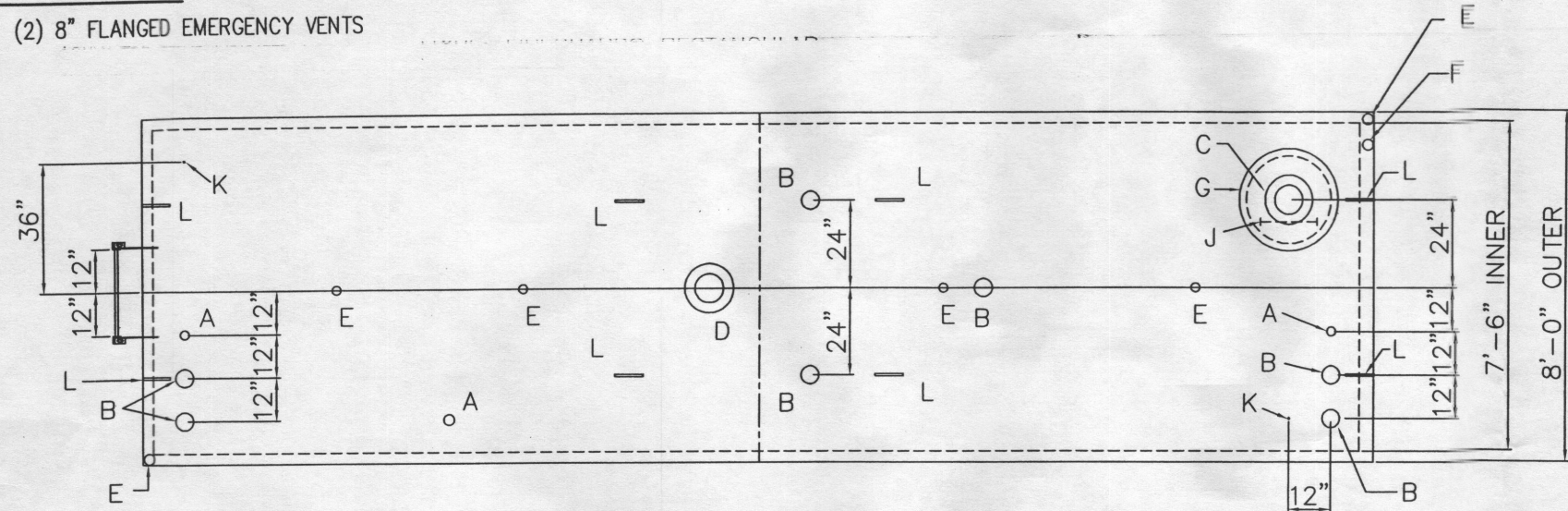
REV. NO.	REV. DATE	REVISION DESCRIPTION
1	10-31-2013	ADD OIL WATER SEPARATOR/PIPING



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.
Licenses No. 16156, Expiration Date: 8-28-14

SHIP LOOSE

(2) 8" FLANGED EMERGENCY VENTS



NOTE: ALL RIGHTS RESERVED. THIS DRAWING MUST NOT BE REPRODUCED IN ANY FORM WITHOUT THE WRITTEN PERMISSION OF HIGHLAND TANK®. HIGHLAND TANK® SHALL BE RESPONSIBLE ONLY FOR ITEMS INDICATED ON THIS FABRICATION DRAWING UNLESS OTHERWISE NOTED. CUSTOMER IS RESPONSIBLE FOR VERIFYING CORRECTNESS OF SIZE AND LOCATION OF FITTINGS, ACCESSORIES, AND COATINGS SHOWN ON THIS DRAWING.

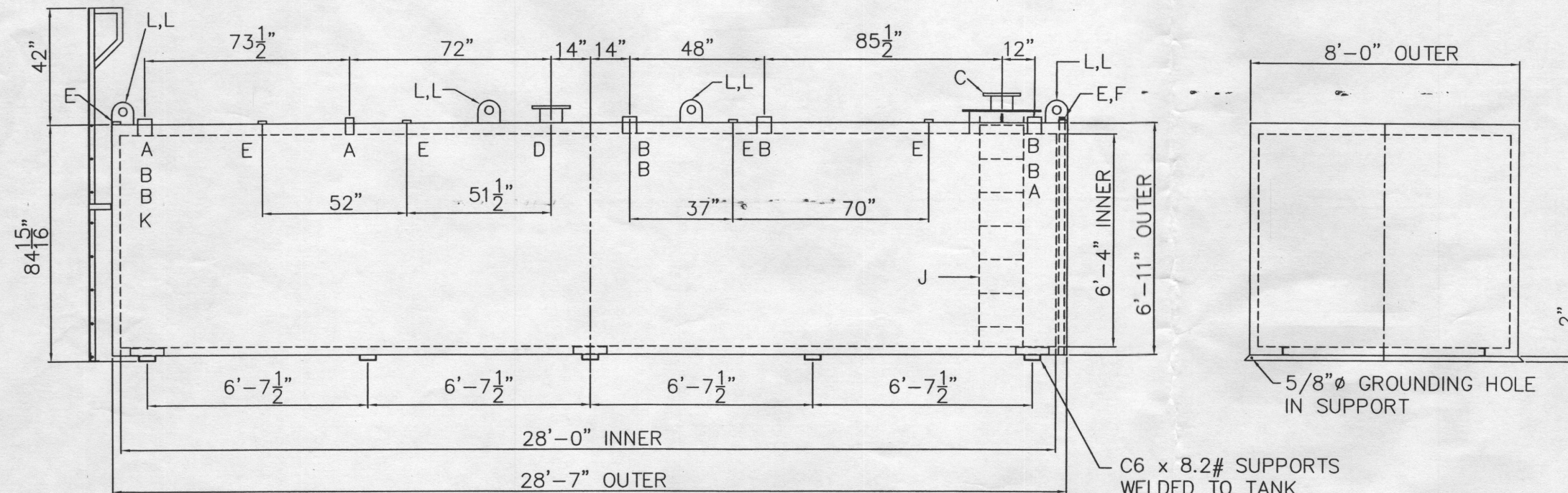
TOUCH UP OF FINISHED PAINT IS REQUIRED BY INSTALLATION CONTRACTOR. TOUCH UP PAINT SHIPPED WITH TANK.

NOTES:
STRIKER PLATES ARE NOT SUPPLIED ON FIREGUARDS® UNLESS SPECIFIED

DESIGN DATA

CAPACITY :	9,978 GALLONS
TYPE:	FIREGUARD® RECTANGULAR
FIREGUARD® IS A TRADEMARK OF THE STEEL TANK INSTITUTE	
NO. REQ. -	TWO
OPERATING PRESSURE -	ATMOSPHERIC
SPECIFIC GRAVITY =	1.0
TANK MATERIAL -	MILD CARBON STEEL
THICKNESS - INNER -	1/4"
THICKNESS - OUTER -	1/4"
MIN. GAUGE OR THICKNESS (PER U.L. 2085)	
CONSTRUCTION - INNER -	LAP WELD OUTSIDE ONLY
CONSTRUCTION - OUTER -	LAP WELD OUTSIDE ONLY
TANK TEST -	PER UL 2085
INT. FINISH -	NONE
EXT. FINISH - SP-6 BLAST, FINISH PAINT WHITE	
LABEL- UL 2085 AND FIREGUARD® PER sti	

SHIP LOOSE: (INSTALLATION ON SITE BY OTHERS)



3" LIGHT WEIGHT INSULATION MATERIAL WITHIN INTERSTICE ON BOTTOM AND SIDES EXCEPT MONITOR PIPE END; TOP AND MONITOR END TO BE 4"

APPROVED BY: *[Signature]*
DATE: 8/14/14
APPROVED TO BEGIN FABRICATION

3	CHANGE QUANTITY FROM ONE TO TWO	8/11/14	003
2	ADD INTERNAL LADDER, GROUNDING BOLT, LIFTING LUG LOCATIONS	8/24/14	003
1	ADD THREE 4" CONNECTIONS	7/17/14	003



Highland Tank

LEGEND

A	2" FEMALE FIREGUARD COUPLING	E	2" FITTING THROUGH OUTER SHELL ONLY WITH CAST IRON PLUG - FOR MFG USE ONLY	J	16" WIDE INTERNAL LADDER W/ 3/4" RUNGS ON 12" SPACING. PAINT: CHEMLINER 4000 NOVALAC EPOXY
B	4" FEMALE FIREGUARD COUPLING	F	2" INTERSTITIAL MONITOR PIPE - MALE NPT END	K	1/2" Ø GALV. HEX HEAD BOLT x 3" W/ (2) HEX NUT (GROUNDING USE)
C	8" FF50 150# FLANGE - PRIMARY EMERGENCY VENT USE ONLY	G	24" TIGHT BOLT MANWAY WITH "C" MOUNTED IN COVER	L	LIFTING LUG
D	8" FF50 150# FLANGE THROUGH OUTER SHELL ONLY, MARK WITH SPECIAL WARNING LABEL INTERSTITIAL EMERGENCY VENT USE ONLY	H	24" WIDE STRAIGHT LADDER WITH HANDHOLDS, PAINT: SAME AS TNAK, BOLT TO TANK (WITH STAINLESS STEEL BOLTS), SHIP LOOSE, INSTALLATION ON SITE BY OTHERS. HARDWARE INCLUDED (EXCEPT ANCHOR BOLTS)		

9,978 GAL REC. FIREGUARD®

PATENT: 5,695,089 PATENT: 5,809,650

CUSTOMER: PETRO SUPPLY

PROJECT: DIESEL & UNLEADED STORAGE TANK MAYFIELD HIGHWAY MAIN FACILITY

QUOTE NO: 342072

SCALE: 1/4"=1'-0" DATE: 7/2/14 DWG. BY: 003 DWG. NO: 89669