



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: _____

Permit No.: B17001230

Building Address: 4301 ROUTE 312
 City: DAYTON State: MD Zip Code: 21036
 Suite/Apt. # _____ SDP/WP/BA #: _____
 Census Tract: _____ Subdivision: _____
 Section: _____ Area: _____ Lot: _____
 Tax Map: _____ Parcel: _____ Grid: _____
 Zoning: _____ Map Coordinates: _____ Lot Size: _____

Property Owner's Name: HOWARD COUNTY MARYLAND
 Address: 3430 COURT HOUSE DRIVE
 City: FELICOTT State: MD Zip Code: 21043
 Phone: 410-313-4235 Fax: _____
 Email: dubennetts@howardcountymd.net

Applicant's Name & Mailing Address, (if other than stated herein)
 Applicant's Name: DANIEL X BERNETT
 Address: 9250 BENDIX RD
 City: COLUMBIA State: MD Zip Code: 21043
 Phone: 410-313-4235 Fax: _____
 Email: dubennetts@howardcountymd.gov

Existing Use: STORAGE YARD ENCLOSURE
 Proposed Use: SAME
 Estimated Construction Cost: \$ 5000.00
 Description of Work: 8' HIGH CHAIN LINK FENCE
BT/OR WITHIN PROPERTY LINE

Contractor Company: BEST FENCE
 Contact Person: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 License No.: _____
 Phone: _____ Fax: _____
 Email: _____

Occupant/Tenant Name: HOWARD COUNTY HIGHWAYS
 Was tenant space previously occupied? Yes No
 Contact Name: DANIEL X BERNETT
 Address: 9250 BENDIX RD
 City: FELICOTT State: MD Zip Code: 21043
 Phone: 410-313-4235 Fax: _____
 Email: dubennetts@howardcountymd.gov

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"/> 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	
Electric:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Gas:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Water Supply	
<input type="checkbox"/> Public	
<input checked="" type="checkbox"/> Private	
Sewage Disposal	
<input type="checkbox"/> Public	
<input checked="" type="checkbox"/> Private	
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

RECEIVED
MAR 31 2017

LICENSES & PERMITS
DIVISION

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: DANIEL X BERNETT
 Email Address: dubennetts@howardcountymd.gov Date: 3/27/17
 Title/Company: _____

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>4/29/17</u>	<u>[Signature]</u>

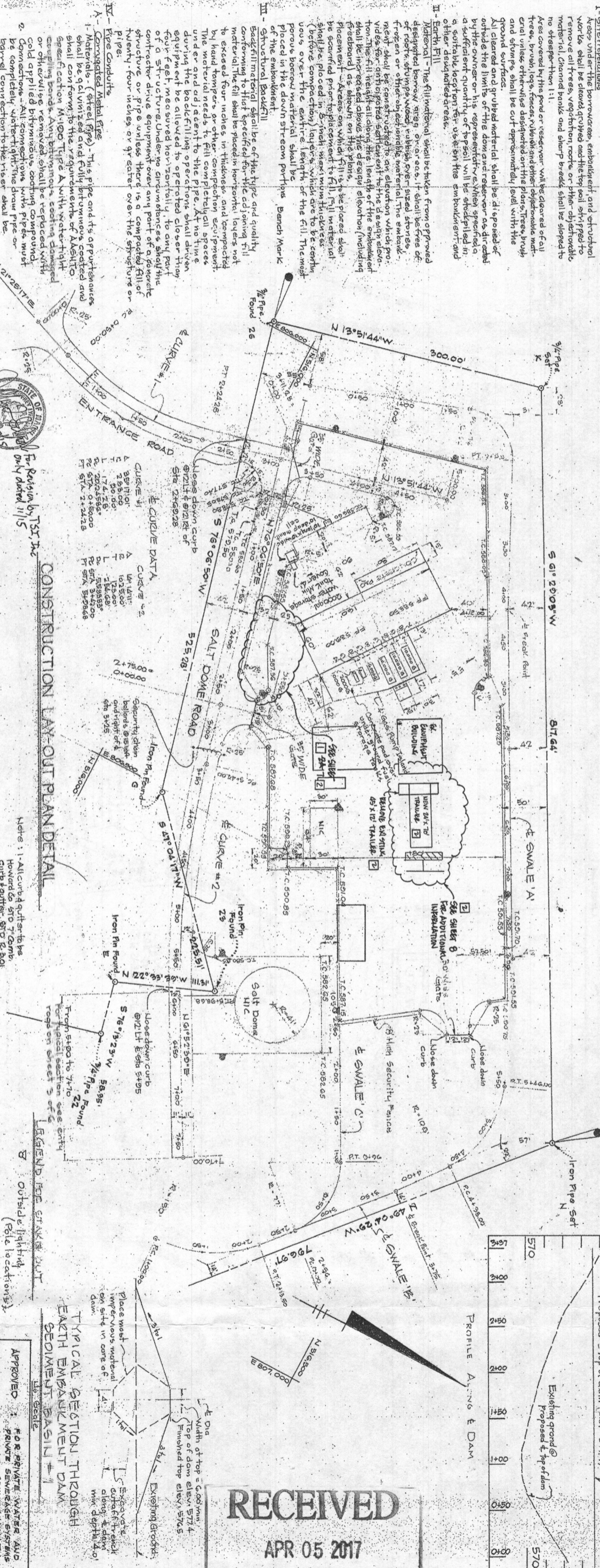
Is Sediment Control approval required for issuance? Yes No
 CONTINGENCY CONSTRUCTION START

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

CONSTRUCTION SPECIFICATIONS FOR ROADS

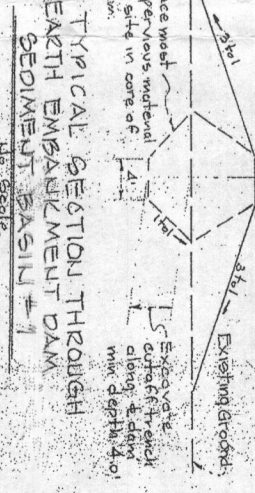
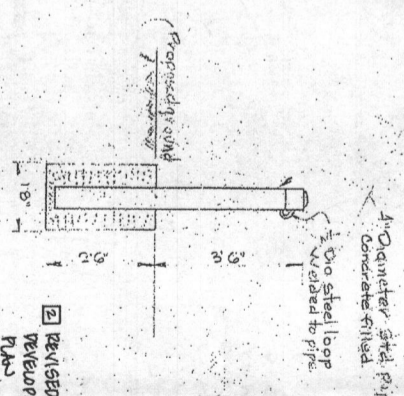
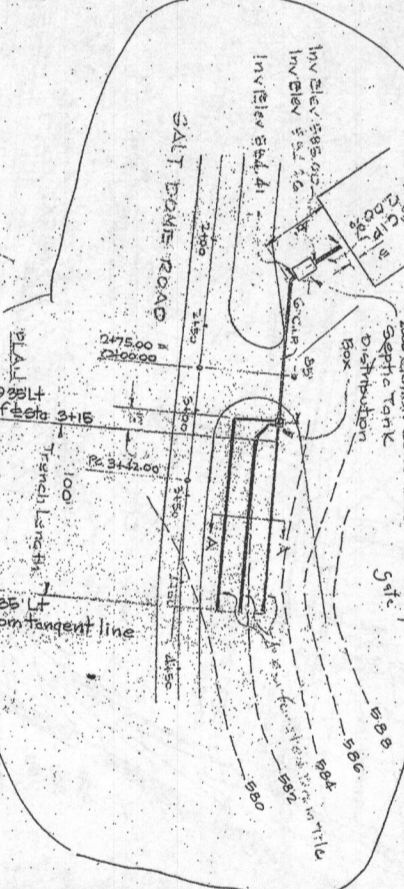
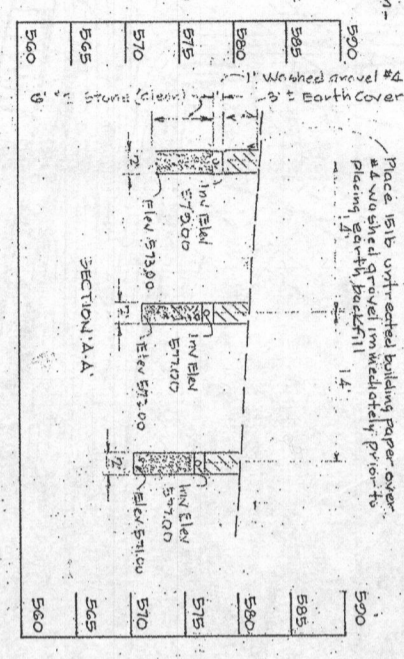
- I - Site Preparation
 - 1. Areas for the borrow areas, embankment and structural works shall be cleared, graded and the top soil stripped to remove all trees, vegetation, rocks or other objectionable material. Channel banks and sharp breaks shall be sloped to no steeper than 1:1.
 - 2. Areas covered by the pond or reservoir will be cleared of all trees, brush, logs, rocks, stumps and other objectionable material unless otherwise designated on the plan, tree, brush and stumps shall be cut approximately level with the ground surface.
 - 3. All cleared and grubbed material shall be disposed of outside the limits of the dam and reservoir as directed by the owner or his representative, when specified, a sufficient quantity of top soil will be stockpiled in a suitable location for use in the embankment and other designated areas.
- II - Earth Fill
 - 1. Material - The fill material shall be taken from approved designated borrow areas or areas, it shall be free of roots, stumps, wood, rubbish, oversized stones, frozen or other objectionable material. The embankment shall be constructed to an elevation which provides for a height of safety above the design elevation. The fill height shall be the length of the embankment shall be increased above the design elevation including placement of areas on which fill is to be placed shall be compacted prior to placement of fill. Fill material shall be placed in 5-foot vertical lifts with the layers (before compaction) layers, which are to be compacted over the entire length of the fill. The maximum borrow material shall be placed in the down stream portions. Bench Mark of the embankment.
 - 2. Structural Backfill - Backfill material shall be of the type and quality conforming to that specified for the adjoining fill material. The fill shall be placed in horizontal layers not to exceed four inches in thickness and compacted by hand tampers or other compaction equipment. The material needs to be compacted in all spaces under and adjacent to the pipe. At no time during the backfilling operations shall driven equipment be allowed to operate closer than four feet measured horizontally to any part of a structure. Under no circumstances shall the contractor drive equipment over any part of a concrete structure or pipe unless there is a compacted fill of twenty-four inches or greater over the structure or pipe.
- III - Pipe Conduits
 - A - Corrugated Metal Pipe - This pipe and its appurtenances shall be galvanized and fully bituminous coated and shall conform to the requirements of AASHTO Specification M-100 Type A with water-tight overlapping joints. Any bituminous coating damaged or otherwise removed shall be replaced with cold applied bituminous coating compound.
 - B - Connections - All connections with pipes shall be completely water-tight. The draw pipe or barrel connection to the riser shall be welded all around when the pipe and riser are in steel. Water-tight coupling bands shall be used for all joints. Anti-seep compound shall be completely water-tight.
 - C - Bedding - The pipe shall be firmly and uniformly bedded throughout its entire length. Where rock or soft, spongy or other unstable soil is encountered all such material shall be removed and replaced with suitable earth compacted to provide adequate support.
 - D - Laying Pipe - The pipe shall be placed within a concrete curb and with the longitudinal to be at this side.
 - E - Backfilling shall conform to structural requirements.
 - F - Stabilization - All borrow areas shall be graded to provide proper drainage and left in a slightly condition. All exposed surfaces of the embankment, highway, spoil and borrow areas and berms shall be stabilized by seeding, fertilizing and mulching (if required) in accordance with the vegetation treatment specifications shown on or accompanying the drawings.



SAUITARY CONSTRUCTION SEQUENCE

1. Site sediment control measures to be installed.
2. Seach system to be installed prior to site grading.
3. Health Dept shall inspect open trenches prior to placement of any filterstone.

- Notes:
1. All curbs gutters to be Howard STD 7" curb curb gutter STD 7" radii along North and East property lines 15 feet center to center.
 2. Minimum height four (4) feet from adjacent residential property lines shall be directed or reflected along property lines and public road right-of-way.



RECEIVED
APR 05 2017
HOWARD COUNTY HEALTH DEPT.
BUREAU OF ENVIRONMENTAL HEALTH

STATE OF MARYLAND
DEPARTMENT OF ENVIRONMENTAL & NATURAL RESOURCES
DIVISION OF PLANNING AND ZONING
Professional Engineer License No. 12345
Date: 03/15/17

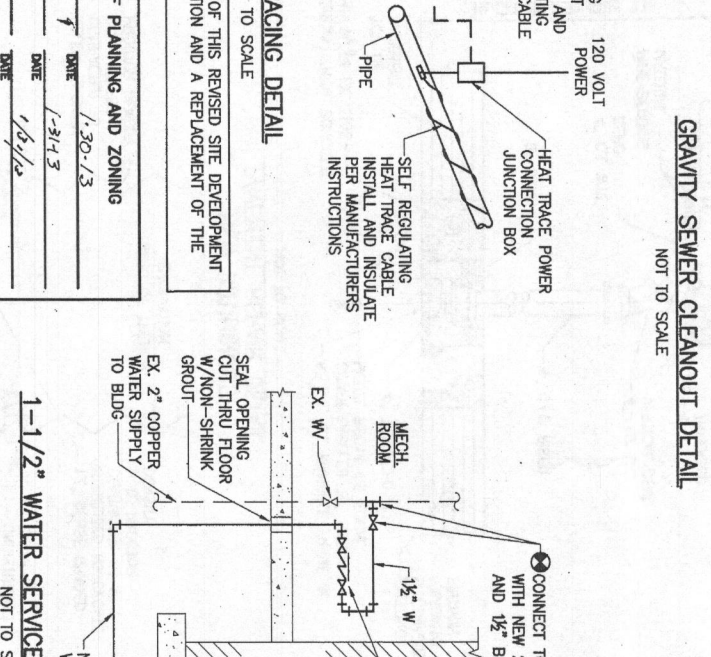
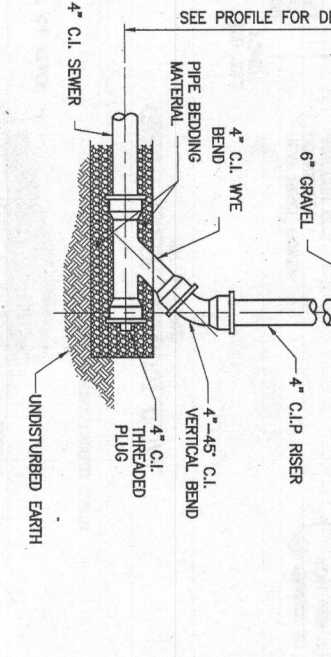
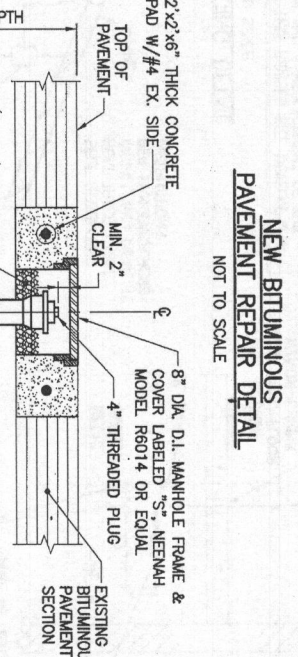
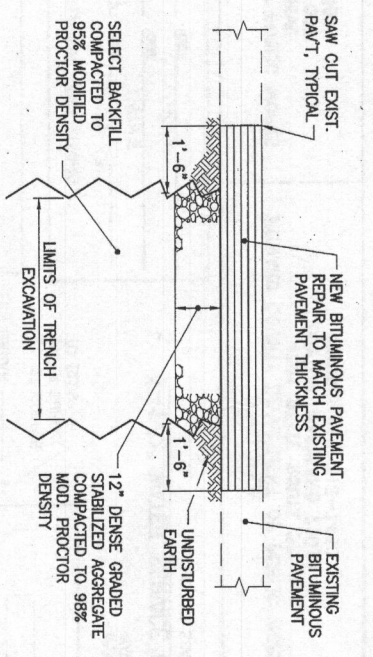
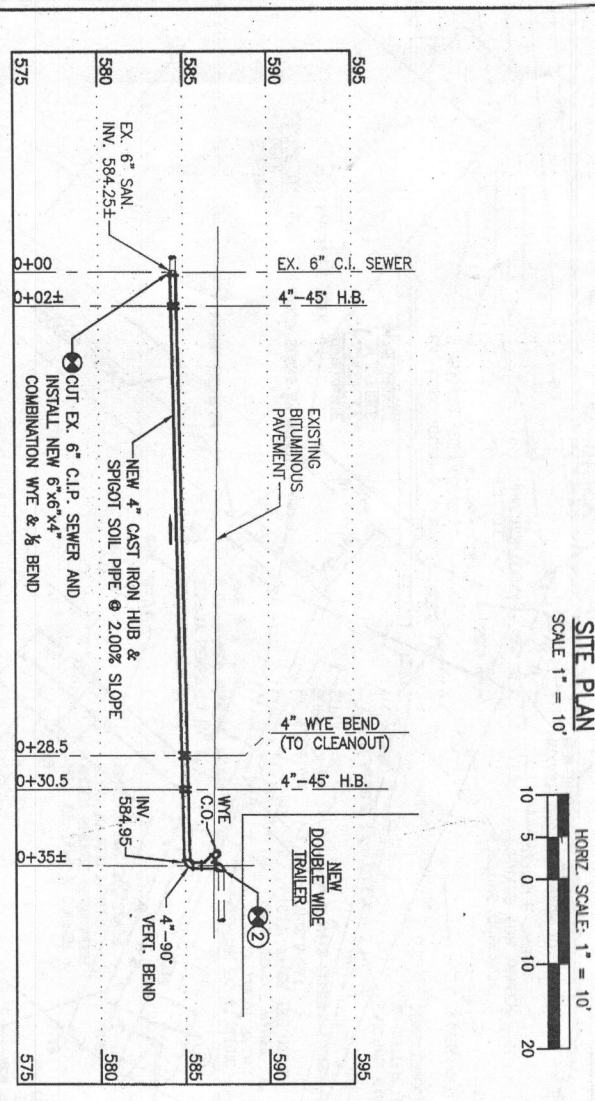
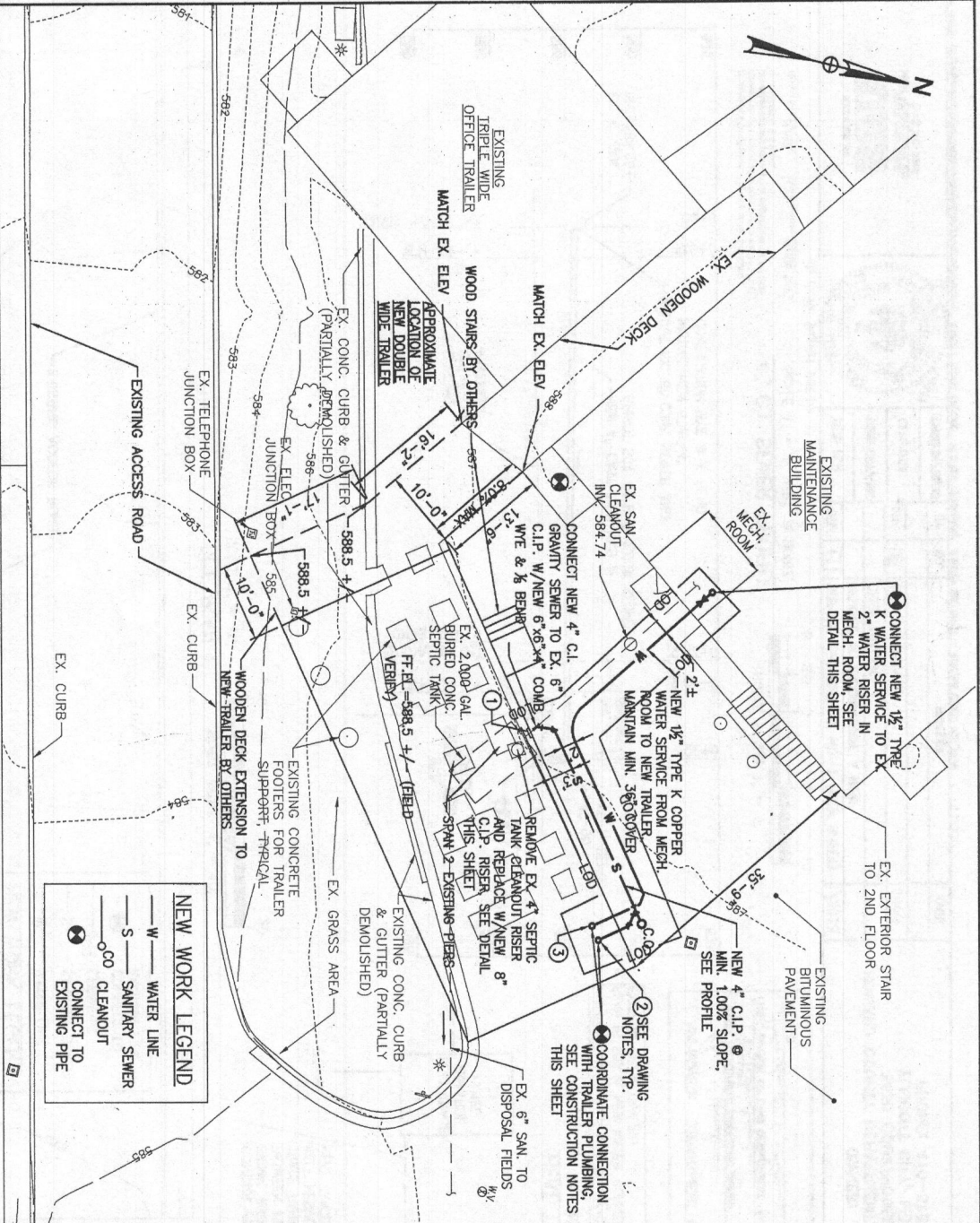
SDP-82-87
DESIGNED BY: [Signature]
DRAWN BY: [Signature]
PROJECT NO.: [Number]
DATE: [Date]
SCALE: [Scale]
DRAWING NO.: [Number]

SAUITARY SYSTEM DISPOSAL TRENCH SECTION
Scale: 1" = 8' Vertical
TITLE: DETAILS
AREA: [Area]
PROJECT: HOWARD CO. CENTRAL MAINT. FACILITY
FORWARDED TO: [Name]

SAUITARY SYSTEM DETAIL
Scale: 1" = 50'
OWNER/DEVELOPER: HOWARD COUNTY DEPT. OF PUBLIC WORKS GENERAL PROJECTS DIVISION
DATE: [Date]

BOLLARD DETAIL
Scale: 1" = 1'
DATE: [Date]

APPROVED: [Signature] FOR PRIVATE WATER AND SEWERAGE SYSTEMS
DEPT. OF HEALTH
DATE: [Date]
APPROVED: [Signature] HOWARD COUNTY OFFICE OF PLANNING AND ZONING
DATE: [Date]
APPROVED: [Signature] FOR STATE, DEPARTMENT OF PUBLIC WORKS SYSTEMS AND PRIVATE ROADS
DATE: [Date]
WITZ ASSOCIATES INC.
7222 KENNEDY BLVD.
BALTIMORE, MARYLAND 21207



- GENERAL CONSTRUCTION NOTES**
- THOROUGHLY INSPECT THE SITE PRIOR TO CONSTRUCTION TO VERIFY EXISTING CONDITIONS AND PROVIDE ALL NECESSARY STAKE OUT OF LINE AND GRADE FOR PIPE INSTALLATION.
 - COORDINATE ALL WORK AND PROJECT SCHEDULES WITH THE MAINTENANCE FACILITY SUPERVISOR AND OBTAIN APPROVAL PRIOR TO MAKING CONNECTIONS TO EXISTING WATER AND SEWER PIPING. CONTRACTOR SHALL MAINTAIN UNINTERRUPTED WATER AND SEWER SERVICE TO THE FACILITY EXCEPT WHERE SPECIFICALLY AUTHORIZED BY THE FACILITY SUPERVISOR.
 - ALL EXCAVATION, TRENCHING, SHEETING AND BRACING SHALL BE INSTALLED AS REQUIRED IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS INCLUDING O.S.H.A.
 - PROVIDE ADEQUATE BARRICADES AROUND TRENCH HOLE EXCAVATIONS AS SPECIFIED IN THE MANUAL ON UNIFORM TRAFFIC CONTROL.
 - EXISTING PAVEMENT SHALL BE SAW CUT WITH NEAT, CLEAN, PARALLEL, STRAIGHT LINES. GRADES OF NEW PAVEMENT SHALL BLEND SMOOTHLY WITH EXISTING GRADES.
- DRAWING NOTES**
- PROVIDE 30" WIDE REMOVABLE SECTION AT BOTTOM OF NEW TRAILER SKIRT TO ALLOW FOR ACCESS TO SEPTIC TANK CLEANOUT LOCATED UNDER NORTH SIDE OF TRAILER (SEE SITE PLAN THIS SHEET)
 - CONNECT NEW 4" C.I.P. UNDERGROUND SEWER TO NEW TRAILER C.I. RISER PIPE UNDER TRAILER. ALL EXPOSED SANITARY WASTE & VENT PIPING UNDER TRAILER SHALL BE INSULATED WITH 1" FLEXIBLE ELASTOMERIC WITH ALUMINUM JACKET.
 - CONNECT NEW 1/2" UNDERGROUND TYPE K COPPER WATER SERVICE TO NEW 1/2" WATER LINE UNDER TRAILER. ALL EXPOSED WATER SERVICE PIPING UNDER TRAILER SHALL BE HEAT TRACED (5 WATTS/LF) AND INSULATED WITH 1" FLEXIBLE ELASTOMERIC WITH ALUMINUM JACKET.
- TYPICAL WATER/SEWER PIPE TRENCH DETAIL**
NOT TO SCALE
- NEW BITUMINOUS PAVEMENT REPAIR DETAIL**
NOT TO SCALE
- GRAVITY SEWER CLEANOUT DETAIL**
NOT TO SCALE
- NEW CLEANOUT ACCESS RISER AT EXISTING SEPTIC TANK**
NOT TO SCALE
- HEAT TRACING DETAIL**
NOT TO SCALE
- 1-1/2" WATER SERVICE CONNECTION DETAIL**
NOT TO SCALE

APPROVED: DEPARTMENT OF PLANNING AND ZONING
DATE: 1-30-13

OWNER:
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
3430 COURTHOUSE DRIVE
ELICOTT CITY, MD 21043
PHONE: 410-313-4401

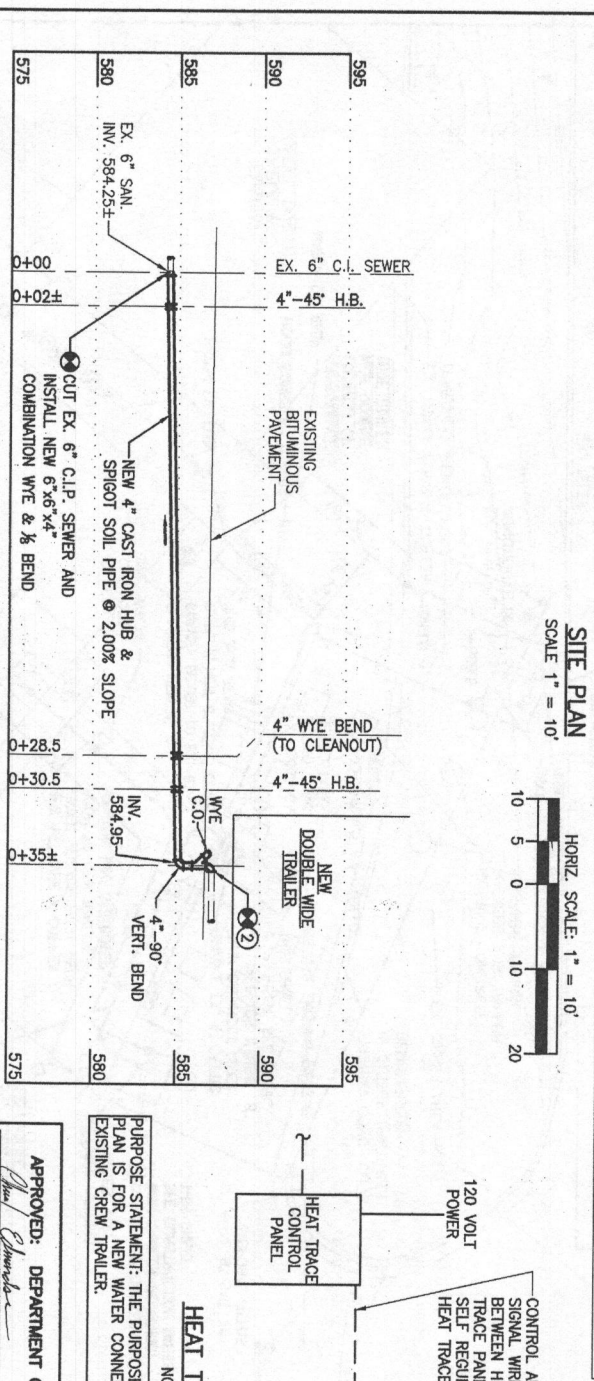
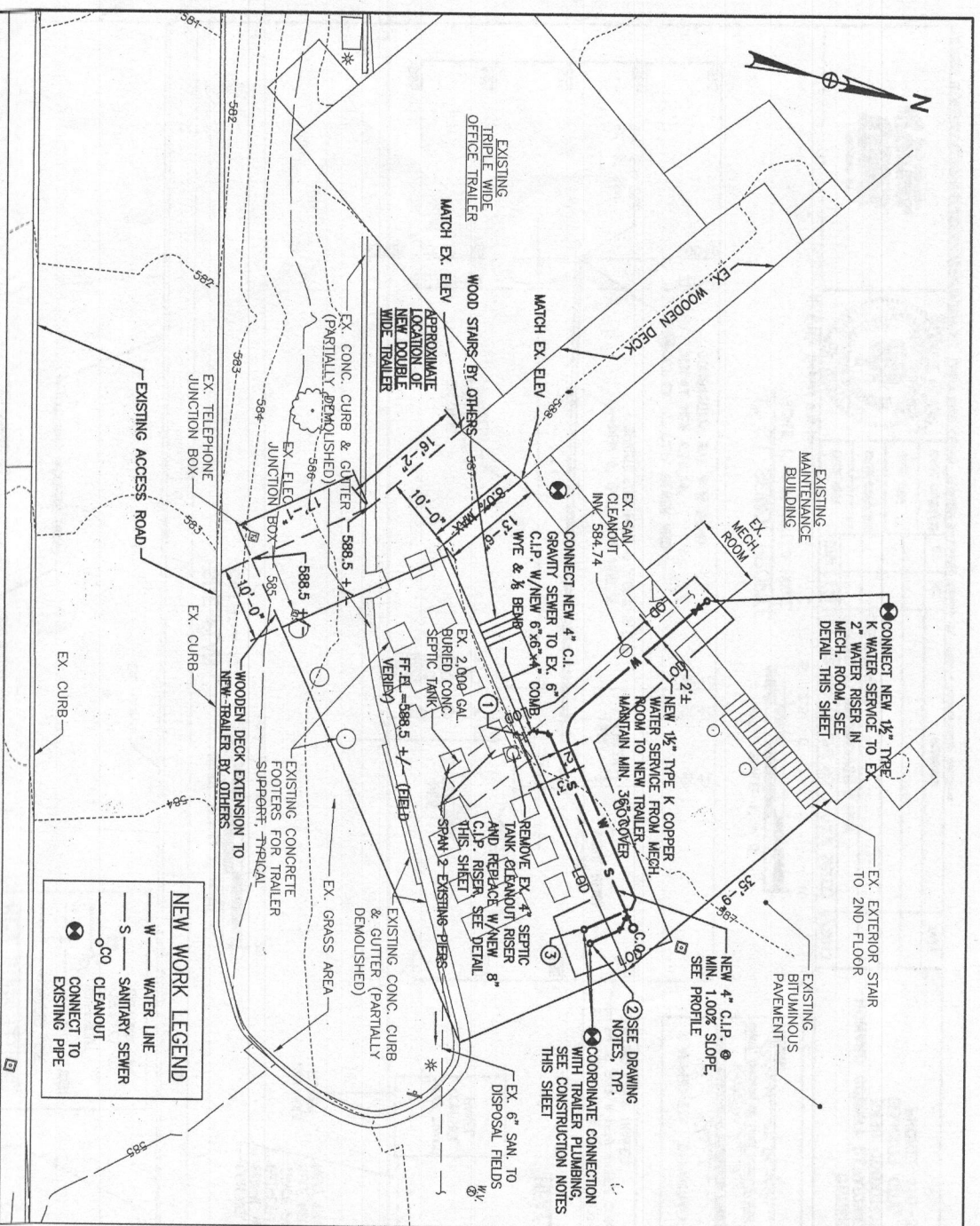
DEVELOPER:
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
4301 STATE ROUTE 32
DATON, MARYLAND 21036
PHONE: 410-313-7450

HOWARD CO. CENTRAL MAINT. FACILITY
REVISED SITE DEVELOPMENT PLAN
WATER AND SEWER SERVICE TO NEW DOUBLE-WIDE TRAILER

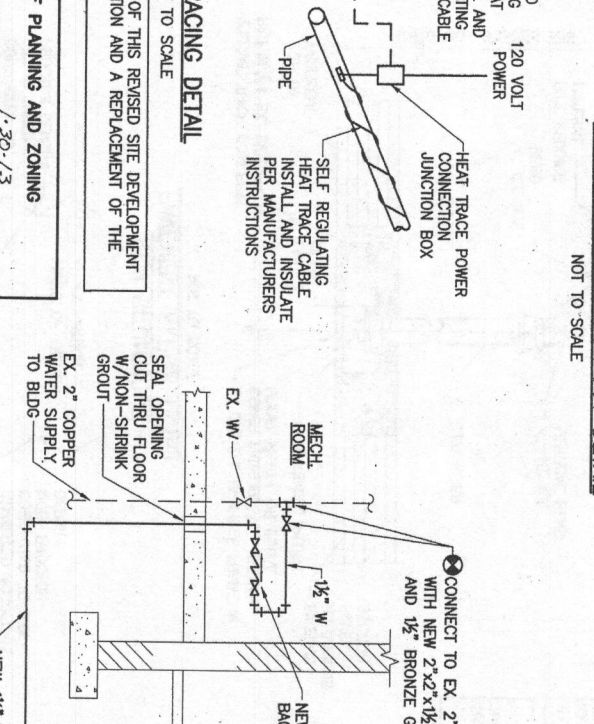
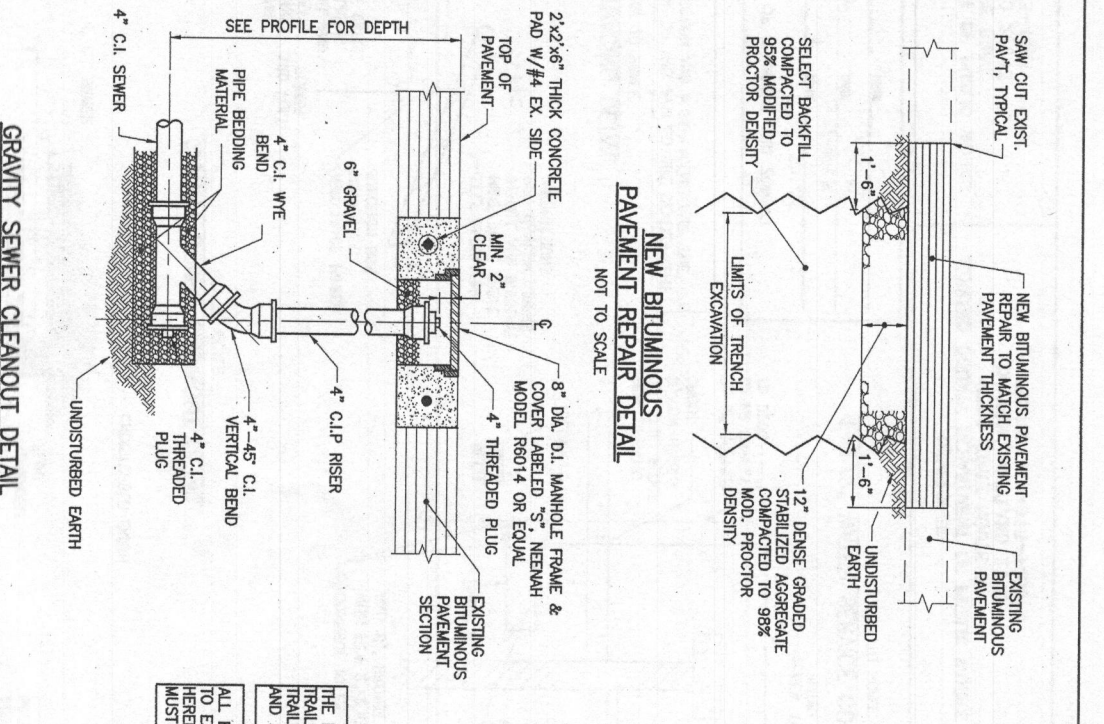
DESIGNER:
URS
161615b
DATE: 01/23/13

DES. RBR	DTM	1	SDP 82-087 REDLINE NO. 1 (NEW SHEET)	1/2013
DRH. COT/JMG	CREW TRAILER		REMOVED TO INCORPORATE A NEW	
CHK. DTM				
DATE: 01/23/13	BY: NO.		REVISION	DATE

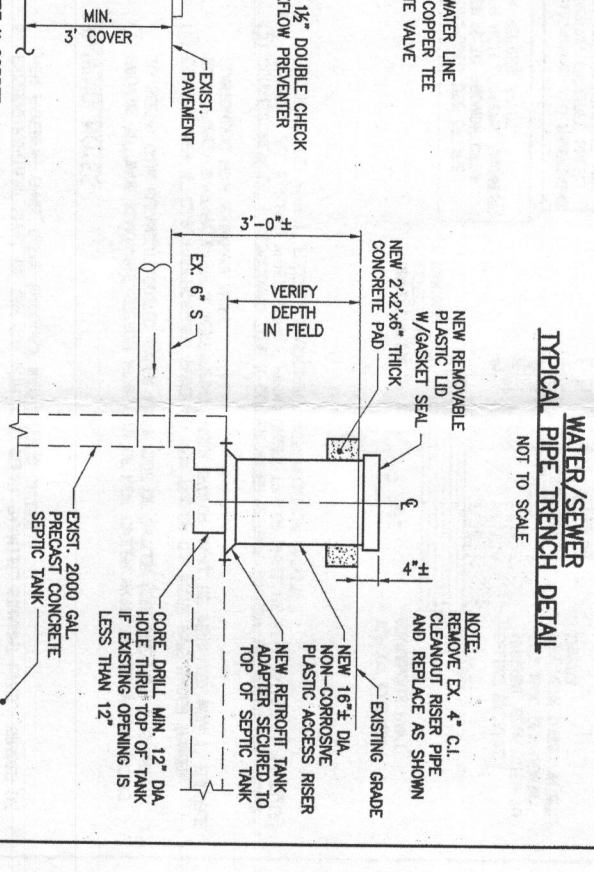
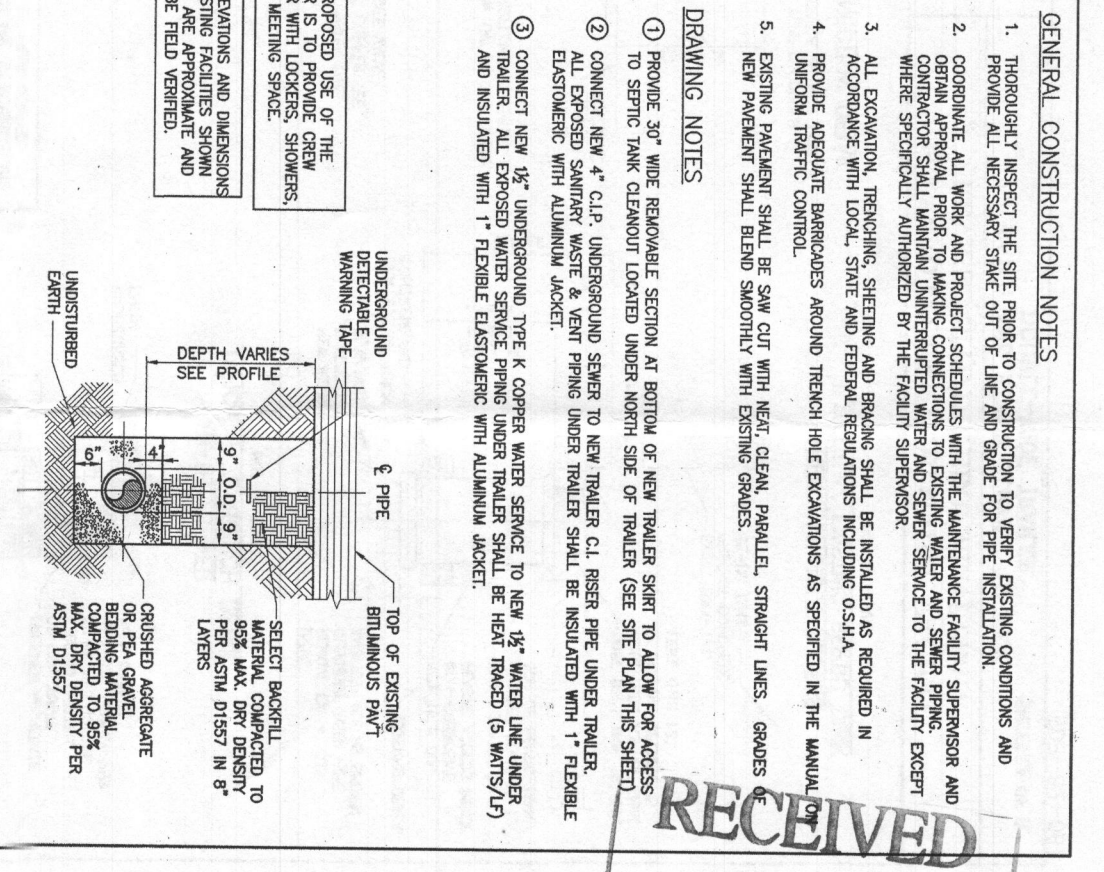
SDP-82-087



4\"/>



APPROVED: DEPARTMENT OF PLANNING AND ZONING
 DATE: 1-30-13
 DATE: 1-31-13
 DATE: 1/3/13



1-1/2\"/>

DRS
 PROFESSIONAL ENGINEER
 STATE OF MARYLAND
 LICENSE NO. 14154

OWNER:
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 3430 COURTHOUSE DRIVE
 ELLICOTT CITY, MD 21045
 PHONE: 410-313-4401

DEVELOPER:
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 4301 STATE ROUTE 32
 DAYTON, MARYLAND 21036
 PHONE: 410-313-7450

HOWARD CO. CENTRAL MAINT. FACILITY
 REVISED SITE DEVELOPMENT PLAN
 WATER AND SEWER SERVICE TO NEW DOUBLE-WIDE TRAILER

DES. REV. DTM
 1
 SDP 82-087 REDLINE NO. 1 (NEW SHEET)
 1/2013

DRN. CDR/ASD
 2
 REVISION TO INCORPORATE A NEW CREW TRAILER

CHK. DTM
 2
 CHANGED SHEET NO.

DATE OF PLAN
 1/2013

REVISION

DATE

SDP-82-087

PREPARED BY
URS
 4 NORTH PARK DRIVE
 HIGHT VALLEY, MARYLAND
 TEL: (410) 283-7200

DES: OTM
 DRN: COF
 CHK: OTM
 DATE: 6/16/15
 BY: NO.

OWNER:
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 3430 COURTHOUSE DRIVE
 ELLICOTT CITY, MD 21043
 PHONE: 410-313-4401

DEVELOPER:
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 4301 STATE ROUTE 32
 DAYTON, MARYLAND 21036
 PHONE: 410-313-7450

REVISIONS
 NO. DATE REVISION
 1 6/16/15 NEW SHEET

PROFESSIONAL CERTIFICATION
 I, HEREBY CERTIFY THAT DOCUMENTS WERE PREPARED OR APPROVED BY ME, A PROFESSIONAL ENGINEER UNDER THE LICENSE NO. 3716156, MARYLAND, EXPIRATION DATE: 8/28/2016.

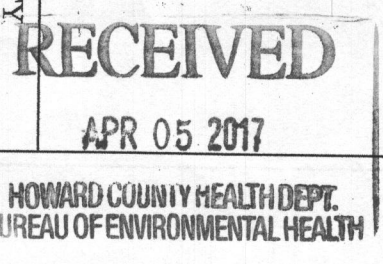
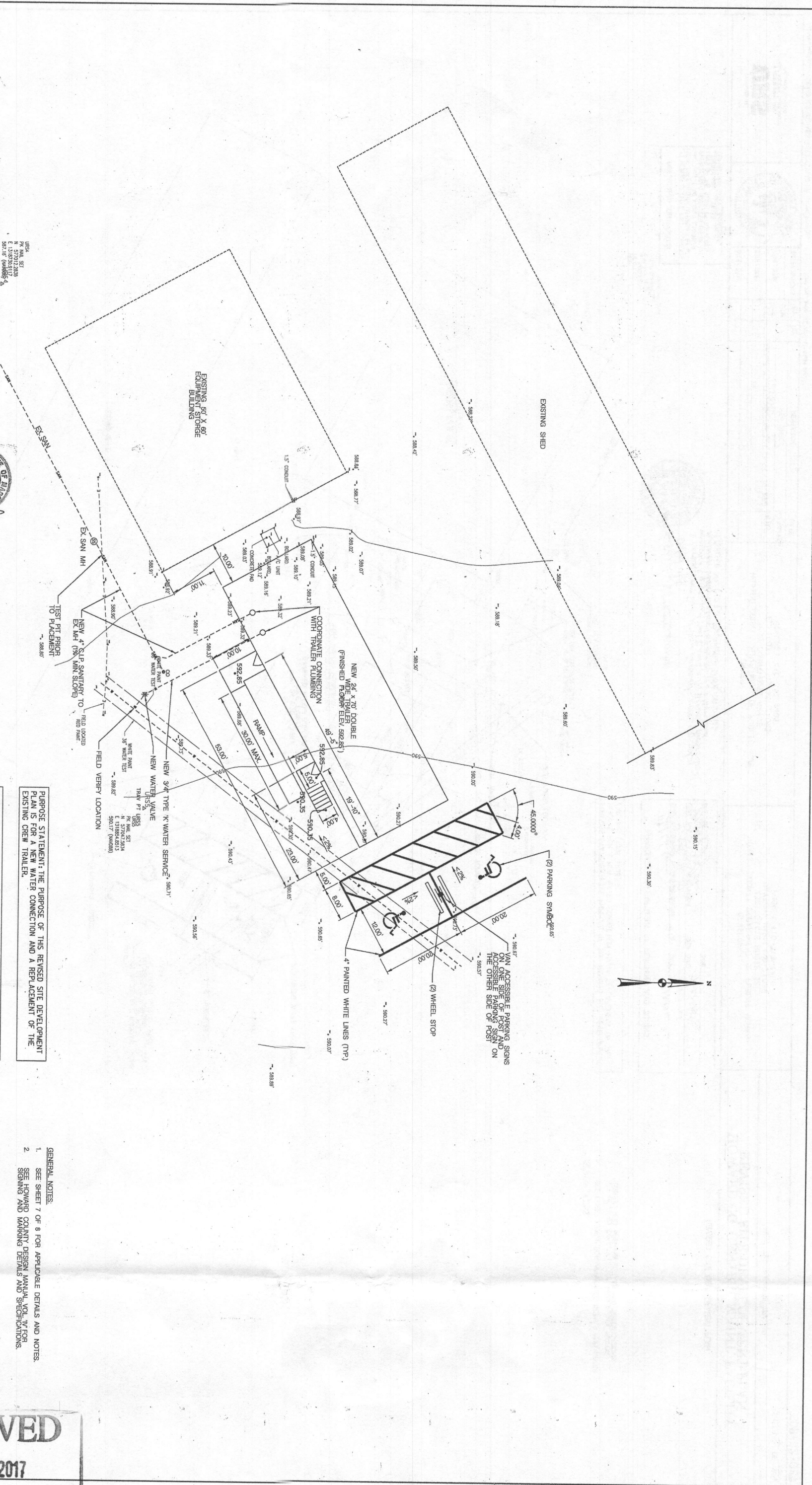
DAVID W. STINEBAUGH
 PROFESSIONAL ENGINEER
 LICENSE NO. 3716156
 EXPIRATION DATE: 8/28/2016

FOR REVISION BY TSP/IX ONLY
 DATED 11/15
 I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LICENSE NO. 19230, EXPIRATION DATE: 1/10/16.

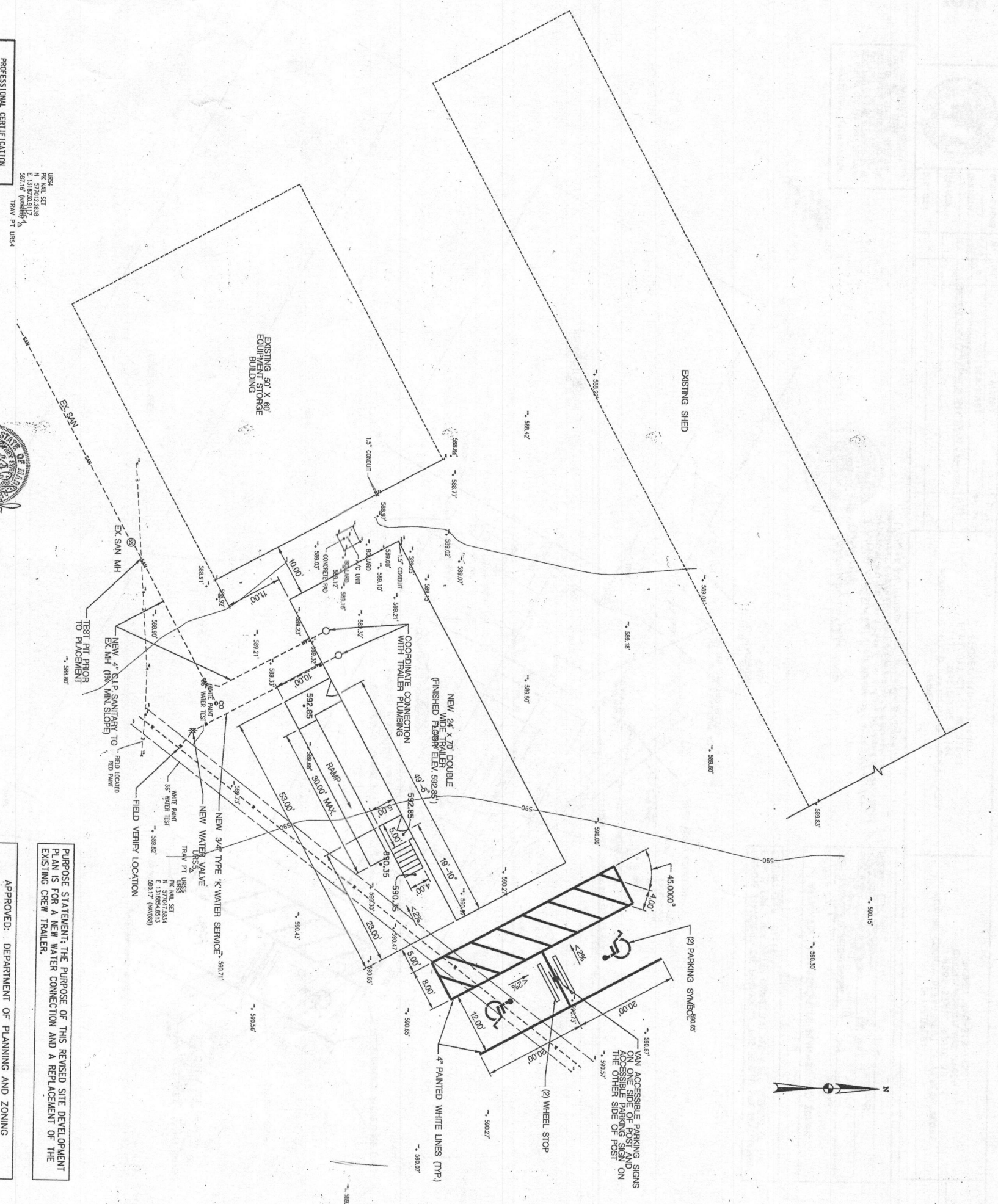
APPROVED: DEPARTMENT OF PLANNING AND ZONING
 CHIEF, DEVELOPMENT ENGINEERING DIVISION: 7/9/15
 CHIEF, DIVISION OF LAND DEVELOPMENT: 7-21-15
 DIRECTOR: 7-21-15

PURPOSE STATEMENT: THE PURPOSE OF THIS REVISED SITE DEVELOPMENT PLAN IS FOR A NEW WATER CONNECTION AND A REPLACEMENT OF THE EXISTING GREEN TRAILER.

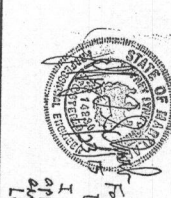
GENERAL NOTES:
 1. SEE SHEET 7 OF 8 FOR APPLICABLE DETAILS AND NOTES.
 2. SEE HOWARD COUNTY DESIGN MANUAL FOR FACTOR SIGNING AND MARKING DETAILS AND SPECIFICATIONS.



RECEIVED
 APR 03 2015
 DEPARTMENT OF ENVIRONMENTAL HEALTH
 HOWARD COUNTY HEALTH DEPARTMENT



PROFESSIONAL CERTIFICATION
 I HEREBY CERTIFY THAT DOCUMENTS WERE PREPARED OR APPROVED BY ME, PROFESSIONAL AND A DULY LICENSED ENGINEER OF THE STATE OF MARYLAND. LICENSE NO. 16156. EXPIRATION DATE: 8/28/2016.



For Review by TSD/ES only
 Dated 11/15
 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. 16156. Expiration Date: 8/28/2016.

APPROVED: DEPARTMENT OF PLANNING AND ZONING
 CHIEF, DEVELOPMENT ENGINEERING DIVISION: *[Signature]* DATE: 7-21-15
 CHIEF, DIVISION OF LAND DEVELOPMENT: *[Signature]* DATE: 7-21-15
 DIRECTOR: *[Signature]* DATE:

PURPOSE STATEMENT: THE PURPOSE OF THIS REVISED SITE DEVELOPMENT PLAN IS FOR A NEW WATER CONNECTION AND A REPLACEMENT OF THE EXISTING CREW TRAILER.

GENERAL NOTES:
 1. SEE SHEET 7 OF 8 FOR APPLICABLE DETAILS AND NOTES.
 2. SEE HOWARD COUNTY DESIGN MANUAL, VOL. IV FOR SIGNING AND MARKING DETAILS AND SPECIFICATIONS.

PREPARED BY URS A NORTH STAR COMPANY 14000 WOODBURN DRIVE FARMERS BRANCH, MD 21054 TEL: 410-786-7200		DESIGNER DRN: CDF CHK: DTM DATE: 6/16/15		OWNER: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS 3430 COURTHOUSE DRIVE ELLICOTT CITY, MD 21043 PHONE: 410-313-4401	
STATE OF MARYLAND PROFESSIONAL ENGINEER DAVID J. WILLIAMS LICENSE NO. 16156 EXPIRATION DATE: 8/28/2016		DEVELOPER: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS 4301 STATE ROUTE 32 DAYTON, MARYLAND 21036 PHONE: 410-313-7450		REVISIONS: NO. 1 BY: [Signature] DATE: 6/16/15 REVISION: NEW SHEET	
PROJECT: HOWARD CO. CENTRAL MAINT. FACILITY REVISED SITE DEVELOPMENT PLAN		DATE: 7/21/15		PROJECT NO.: SDP-82-087	