

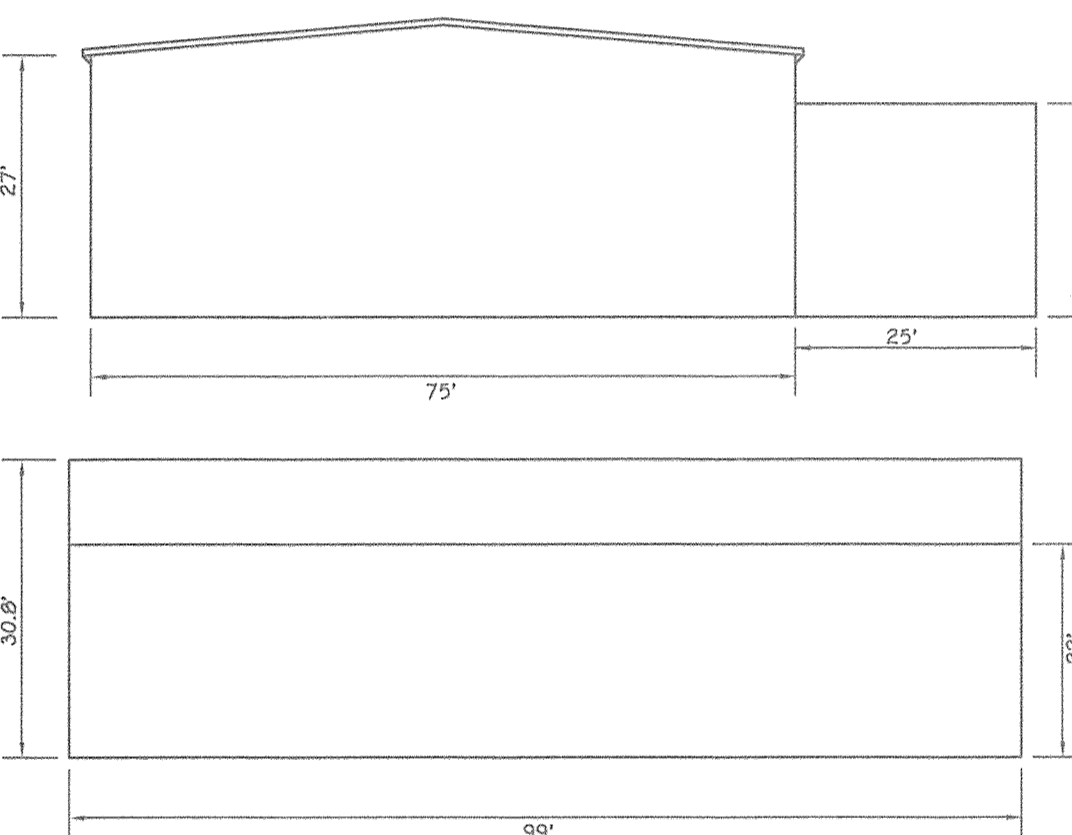
SHEET INDEX	
SHEET NO.	DESCRIPTION
1	SITE DEVELOPMENT AND SEDIMENT EROSION CONTROL PLAN
2	SEDIMENT AND EROSION CONTROL NOTES AND DETAILS

SOILS LEGEND		
SOIL	NAME	GROUP
Fa	FALLINGTON SANDY LOAM, 0%-2% SLOPES, K VALUE=0.02	B
Ha	HATBORO-CODORUS SILT LOAMS, 0%-3% SLOPES, K VALUE=0.37	D
RuB	RUSSETT AND BELTSVILLE SOILS, 2%-5% SLOPES, K VALUE=0.24	C
SrD	SASSAFRAS AND CROOM SOILS, 10%-15% SLOPES, K VALUE=0.24	C
UcB	URBAN LAND-CHILLUM-BELTSVILLE COMPLEX, 0%-5% SLOPES	C

SrD: HIGHLY ERODIBLE SOIL

ADDRESS CHART	
PARCEL	STREET ADDRESS
552	8125 WASHINGTON BOULEVARD

- SITE ANALYSIS DATA**
- AREA TABULATION:
 - A. TOTAL PROJECT AREA: 2.27 AC.
 - B. TOTAL AREA OF R/W DEDICATION: 0 AC.
 - C. TOTAL AREA OF SITE: 2.27 AC.
 - D. BUILDING COVERAGE: 0.25 AC. (10.9%)
 - E. TOTAL AREA OF WETLANDS: 0 AC.
 - F. TOTAL AREA OF WETLANDS BUFFER: 0 AC.
 - G. TOTAL AREA OF FLOODPLAIN: 0 AC.
 - H. TOTAL AREA OF FLOODPLAIN BUFFERS: 0 AC.
 - I. TOTAL AREA OF FOREST: 0 AC.
 - J. TOTAL AREA OF SLOPES 15%-25%: 0.00 AC. (0 SF)
 - K. TOTAL AREA OF SLOPES 25% AND GREATER: 0.00 AC. (0 SF)
 - L. THERE ARE ERODIBLE SOILS ON THIS SITE.
 - M. EXISTING NON-CONFORMING USE: JUNK YARD/MOTOR VEHICLE DISMANTLING FACILITY AND VEHICLE PROCESSING BUILDING
 - N. PROPOSED NON-CONFORMING USE: JUNK YARD/MOTOR VEHICLE DISMANTLING FACILITY AND VEHICLE PROCESSING BUILDING
 - O. ZONED: CE-CL 1
 - P. LOCAL COMMUNITY: JESSUP
 - Q. EX. FLOOR AREA: 3,395 SF
 - R. PROPOSED FLOOR AREA: 9,900 SF
 - S. LIMIT OF DISTURBANCE AREA: **9,414.97 SF**
 - T. PREVIOUS HOWARD COUNTY FILES: NCU-17-004
 - PARKING SPACES REQUIRED:
 - A. 2 SPACES PER 1,000 SF FOR VEHICLE SALES
 - EX. BUILDING AREA = 3,395 SF
 - 3,395 SF @ 2/1,000 = 7 SPACES
 - B. EXISTING PARKING SPACES = 28 SPACES
 - SITE LOCATION: JESSUP, MARYLAND



VEHICLE PROCESSING BUILDING PROFILE (STEEL CONSTRUCTION)

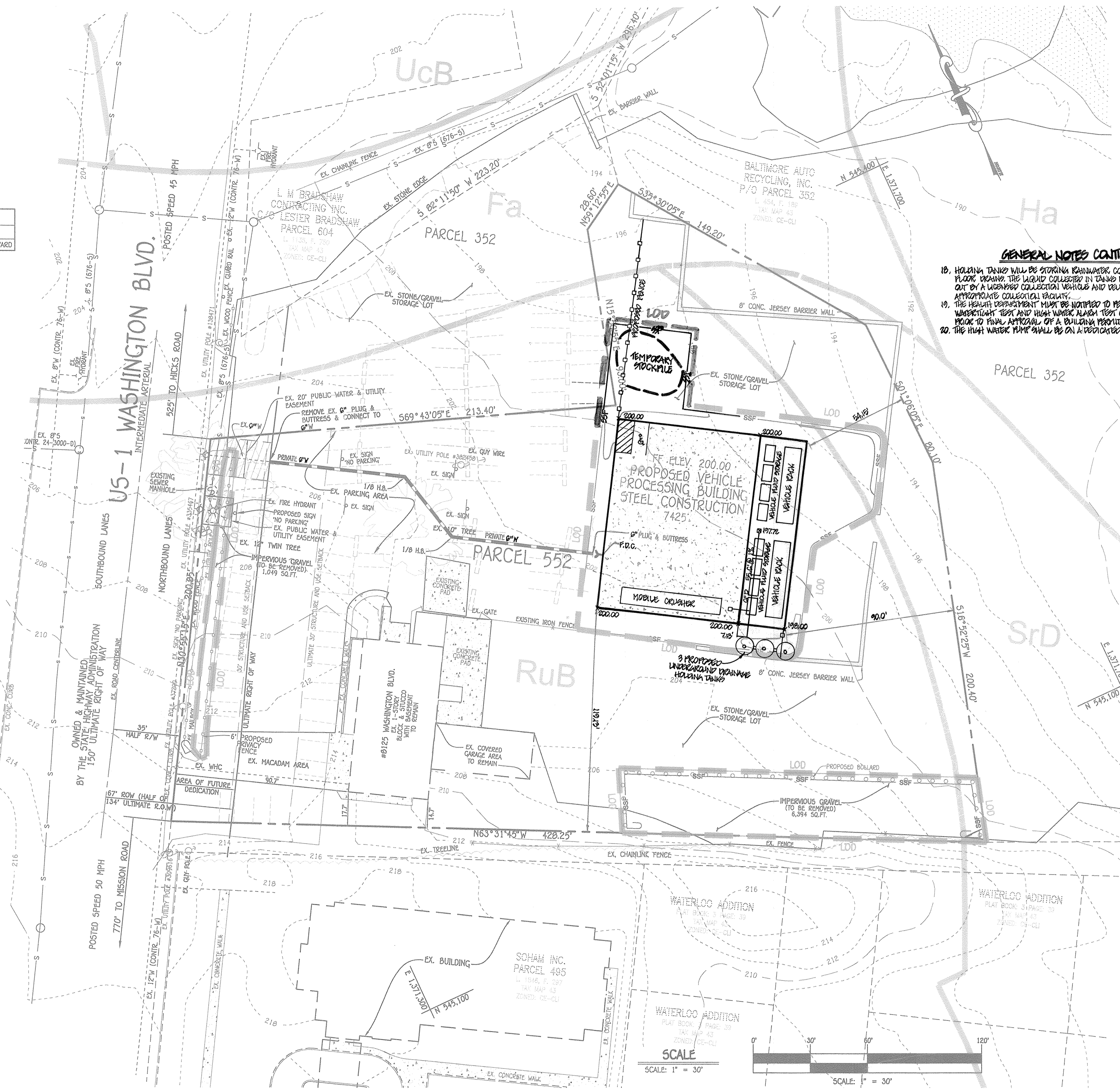
NOT TO SCALE

SYMBOL	DESCRIPTION
---440---	EXISTING CONTOUR 2' INTERVAL
---450---	EXISTING CONTOUR 10' INTERVAL
---440---	PROPOSED CONTOUR 2' INTERVAL
---450---	PROPOSED CONTOUR 10' INTERVAL
x444.5	SPOT ELEVATION
---	LIMIT OF DISTURBANCE
---	SUPER SILT FENCE
---	FLOOD PLAIN
---	STREAM BUFFER
---	EXISTING GRAVEL LOT
---	EXISTING MACADAM PAVING
---	EXISTING CONCRETE PAVING
---	SOILS DELINEATION
---	BOLLARD
---	EXISTING TREE

PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21476, EXPIRATION DATE: 7/14/19.

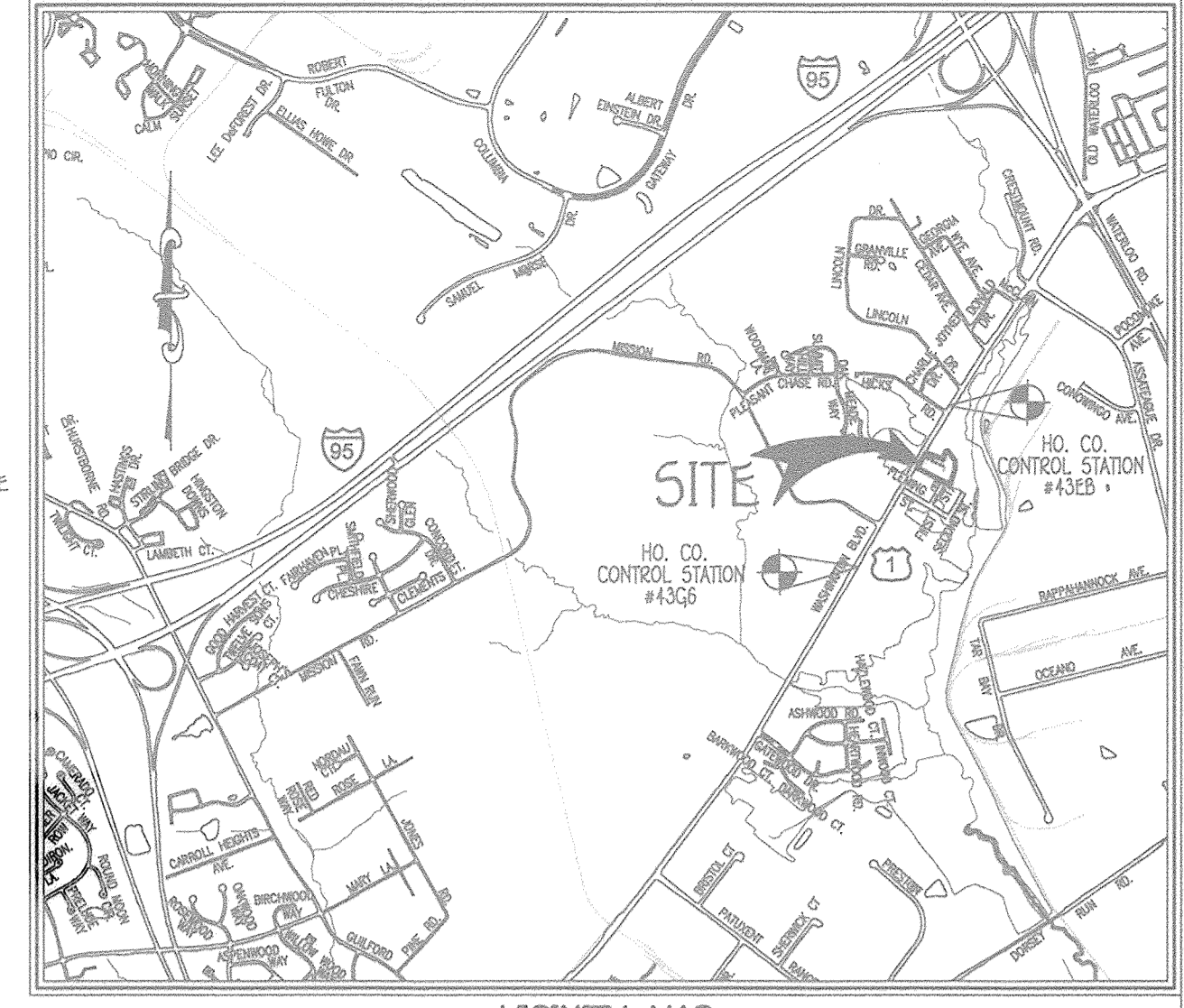
Frank John Manalansan II 8/20/18
 Date



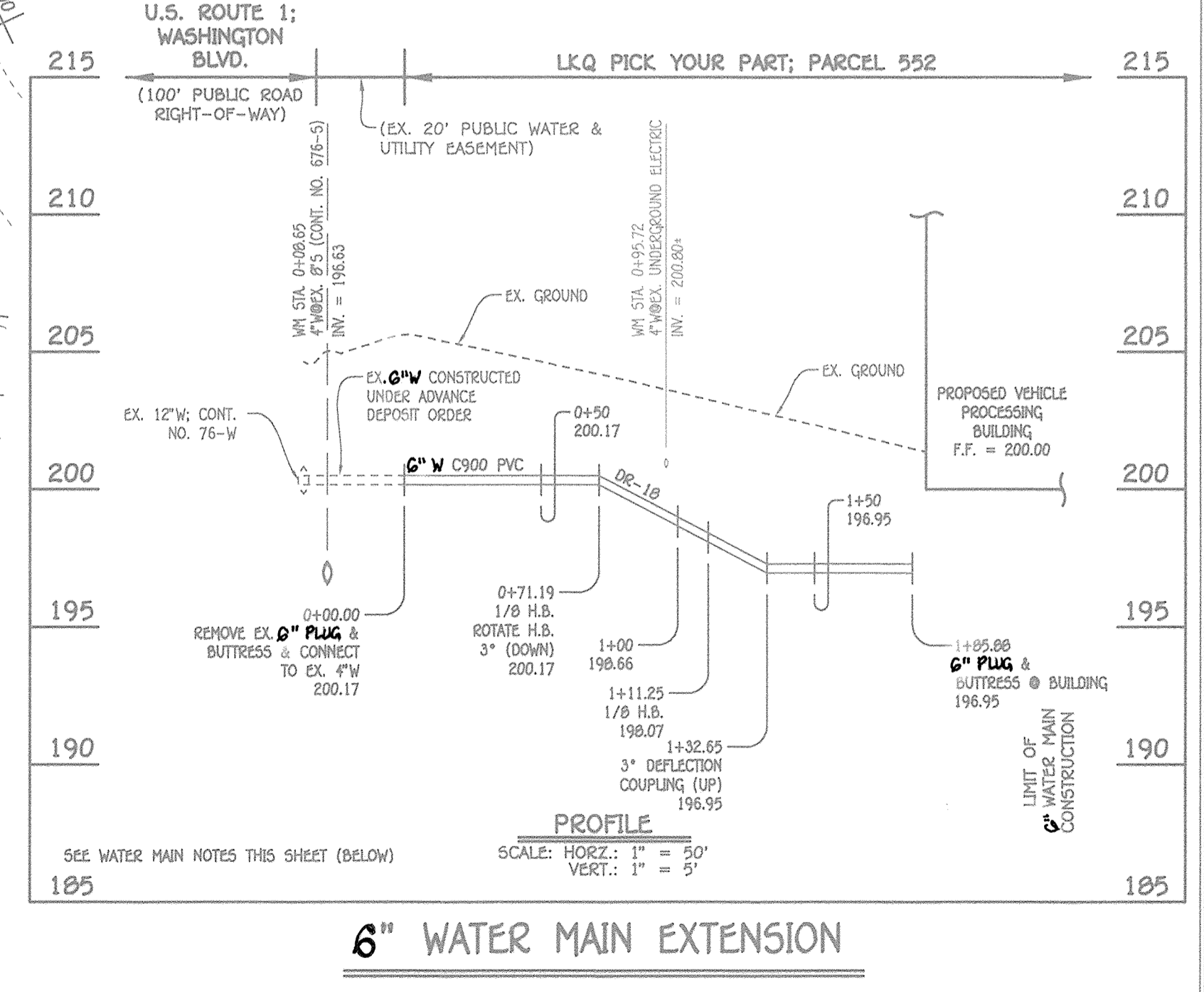
BENCH MARKS

T.P. 436B ELEV. 219.402
 N. 544.117.489
 E. 1.370.950.920
 LOC. ON THE EAST SIDE OF RT. 1 APPROX. 3.5' FROM PAVING 68.8' SOUTH OF A FIRE HYDRANT WEST OF THE HOTEL.

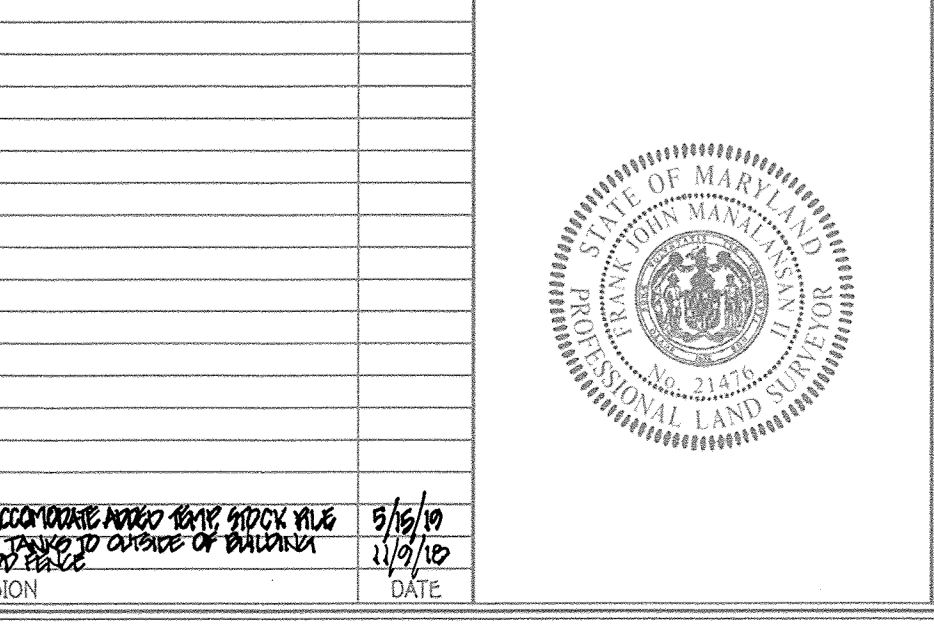
T.P. 436B ELEV. 216.312
 N. 545.963.613
 E. 1.371.573.894
 LOC. ON THE NORTH EAST SIDE OF RT. 1 AND HICKS RD. INTERSECTION



- GENERAL NOTES**
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF HOWARD COUNTY PLUS MSHA STANDARDS AND SPECIFICATIONS IF APPLICABLE.
 - THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/BUREAU OF ENGINEERING/CONSTRUCTION DIVISION AT (410) 315-1880 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK.
 - THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE.
 - THE EXISTING TOPOGRAPHY AND UTILITIES HAVE BEEN TAKEN FROM A FIELD RUN TOPOGRAPHIC SURVEY PERFORMED BY JOHN C. HELLMAN, INC. ON SEPTEMBER, 2016 AND FIELD VERIFIED BY FISHER COLLINS AND CARTER ON NOVEMBER, 2017.
 - THIS PROPERTY IS LOCATED WITHIN THE METROPOLITAN DISTRICT. PUBLIC WATER WILL BE PROVIDED FOR THIS SITE BY CONTRACT#76-W. PUBLIC SERVICE WILL BE PROVIDED FOR THIS PROJECT BY CONTRACT#76-S. HOWEVER, THE PROPOSED VEHICLE PROCESSING WILL NOT HAVE SERVICE. STORM WATER MANAGEMENT IS IN ACCORDANCE WITH THE REDEVELOPMENT CRITERIA WITHIN H.O.E. STORM WATER DESIGN MANUAL, VOLUMES 1 & 2, REVISED 2009. TO MEET SWM MANAGEMENT UNDER THIS REDEVELOPMENT CRITERIA TWO AREAS OF EXISTING GRAVEL WILL BE REMOVED AND RESTORED TO A PERVIOUS SURFACE (GRASS).
 - THERE ARE NO FLOODPLAIN, WETLANDS, STREAMS AND/OR ITS BUFFERS ON THIS SITE.
 - THE SUBJECT PROPERTY IS ZONED CE-CL1 PER 10/06/13 COMPREHENSIVE ZONING PLAN.
 - ANY DAMAGE TO THE COUNTY'S RIGHT-OF-WAY SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE.
 - THIS PROJECT IS A PREVIOUSLY DEVELOPED AREA COVERED BY IMPROVED SURFACE AND LOCATED IN THE PRIORITY FUNDING AREA AT THE TIME OF SITE DEVELOPMENT PLAN SUBMISSION AND IS EXEMPT FROM COMPLIANCE WITH HOWARD COUNTY'S FOREST CONSERVATION PROGRAM AS OUTLINED HOWARD COUNTY'S DEPARTMENT OF PLANNING AND ZONING POLICY HENR DATED DECEMBER 1, 2019.
 - THIS PLAN COMPLIES WITH SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL. THE SURETY FOR THE PROPOSED FENCE, \$1,619.00 (161.88' X \$10 PER LINEAR FOOT) WILL BE COLLECTED WITH THE GRADING PROFIT.
 - THIS PROJECT IS SUBJECT TO AN "ABATEMENT ACTION PLAN" LETTER PROVIDED BY THE HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING DATED MARCH 31, 2017. THE PURPOSE OF THE ABATEMENT PLAN IS TO REMOVE THE UNPERMITTED VEHICLE PROCESSING BUILDING FROM THE FLOODPLAIN.
 - THE PROPOSED DEVELOPMENT IS IN ACCORDANCE WITH NCU-17-004, APPROVED AUGUST 31, 2017 CONFERRING A NONCONFORMING USE FOR A JUNK YARD IN THE CE-CL1 ZONING DISTRICT.
 - THE DEPARTMENT OF PLANNING & ZONING HAS DETERMINED THAT THE PROPOSED PROJECT WILL NOT REQUIRE DESIGN ADVISORY PANEL REVIEW OR FULL COMPLIANCE WITH THE ROUTE 1 MANUAL DESIGN GUIDELINES SINCE IT IS SIMPLY RELOCATING AN EXISTING BUILDING TO BE OUTSIDE OF THE FLOODPLAIN.
 - NO CEMETERIES ARE LOCATED ON THIS PROPERTY.
 - THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENT NOS-3686 AND 4365 WERE USED FOR THIS PROJECT.
 - NO TRAFFIC STUDY IS REQUIRED FOR THIS PROJECT.



NO.	REVISION	DATE
2	REVISED WATER MAIN PROFILE TO ACCOMMODATE PROPOSED MOBILE CRUSHER	8/16/18
1	RELOCATED WATER MAIN PROFILE TO AVOID CHOICE OF BUILDING AND WATER MAIN TO AVOID CHOICE OF BUILDING	8/16/18



PROFESSIONAL CERTIFICATE

"I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT 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."

Frank John Manalansan II 8/20/18
 SIGNATURE OF LICENSED PROFESSIONAL FRANK JOHN MANALANSAN II DATE

BUILDER/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 ANY 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. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT."

Robert Hernandez 8-30-18
 SIGNATURE OF BUILDER ROBERT HERNANDEZ DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

John R. Robertson 8/20/18
 HOWARD SCD DATE

OWNER/ DEVELOPER

LKQ CORPORATION
 1100 NORTHVILLE STREET
 HOUSTON, TEXAS 77038
 ATTENTION: KENT M. KEEBLER
 813-210-4435

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Kent Keelover 8-31-18
 Chief, Division of Land Development Date

John R. Robertson 8-31-18
 Chief, Development Engineering Division Date

William J. Joffe 9-4-18
 Director, Department of Planning and Zoning Date

PROJECT	SECTION	PARCEL
LKQ PICK YOUR PART	-	552

LIBER	FOLIO	ZONE	TAX/ZONE	ELEC. DIST.	CENSUS TR.
4807	686	CE-CL1	43	SIXTH	

PREVIOUS HOWARD COUNTY FILES:
 NCU-17-004

SITE DEVELOPMENT & SEDIMENT/EROSION CONTROL PLAN

LKQ PICK YOUR PART VEHICLE PROCESSING BUILDING

PARCEL 552

JESSUP, MARYLAND 20794

ZONED: CE-CL1 TAX MAP No.: 43 GRID No.: 14
 SIXTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: AS SHOWN DATE: JULY, 2018
 SHEET 1 OF 2

50P-18-037

SOIL PREPARATION, TOPSOILING AND SOIL AMENDMENTS (B-4-2)

PERMANENT SEEDING NOTES (B-4-5)

B-4-3 STANDARDS AND SPECIFICATIONS FOR SEEDING & MULCHING

HOWARD SOIL CONSERVATION DISTRICT (HSCD) STANDARD SEDIMENT CONTROL NOTES

A. SOIL PREPARATION
1. TEMPORARY STABILIZATION
A SEEDING PREPARATION CONSISTS OF LOOSENING SOIL TO A DEPTH OF 3 TO 5 INCHES BY MEANS OF SUITABLE AGGREGATION OR CONSTRUCTION EQUIPMENT...

B. TOPSOILING
1. TOPSOIL TO BE PLACED OVER PREPARED SUBSOIL PRIOR TO ESTABLISHMENT OF PERMANENT VEGETATION. THE PURPOSE IS TO PROVIDE A SUITABLE GROWTH MEDIA FOR VEGETATIVE GROWTH...

C. SOIL AMENDMENTS (FERTILIZER & LIME SPECIFICATIONS)
1. SOIL TESTS MUST BE PERFORMED TO DETERMINE THE EXACT RATIOS AND APPLICATION RATES FOR BOTH LIME AND FERTILIZER ON SITES HAVING DISTURBED SOILS...

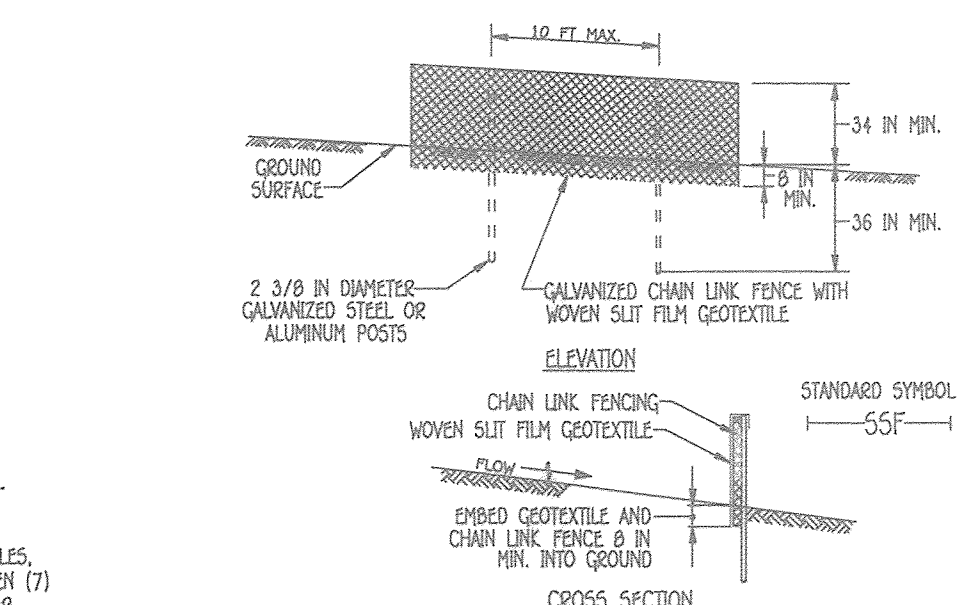
PERMANENT SEEDING SUMMARY
HARDINESS ZONE (FROM FIGURE B.3): 6B
FERTILIZER RATE (10-20-20) LIME RATE (20%)/AC
NO. SPECIES APPLICATION RATE (LB./AC.) SEEDING DATE SEEDING DEPTHS

PERMANENT SEEDING SUMMARY (CONT.)
GENERAL SPECIFICATIONS
1. SEED MIXTURES
A. SELECT ONE OR MORE OF THE SPECIES OR MIXTURES LISTED IN TABLE B.3 FOR THE APPROPRIATE PLANT HARDINESS ZONE...

DEFINITION
THE APPLICATION OF SEED AND MULCH TO ESTABLISH VEGETATIVE COVER.
PURPOSE
TO PROTECT DISTURBED SOILS FROM EROSION DURING AND AT THE END OF CONSTRUCTION.

CONDITIONS WHERE PRACTICE APPLIES
TO THE SURFACE OF ALL PERIMETER CONTROLS, SLOPES, AND ANY DISTURBED AREA NOT UNDER ACTIVE GRADING.

MULCHING
1. MULCH MATERIALS (IN ORDER OF PREFERENCE)
A. STRAW CONSISTING OF THOROUGHLY THRESHED WHEAT, RYE, OAT, OR BARLEY AND REASONABLY BRIGHT IN COLOR. STRAW IS TO BE FREE OF NOXIOUS WEEDS...

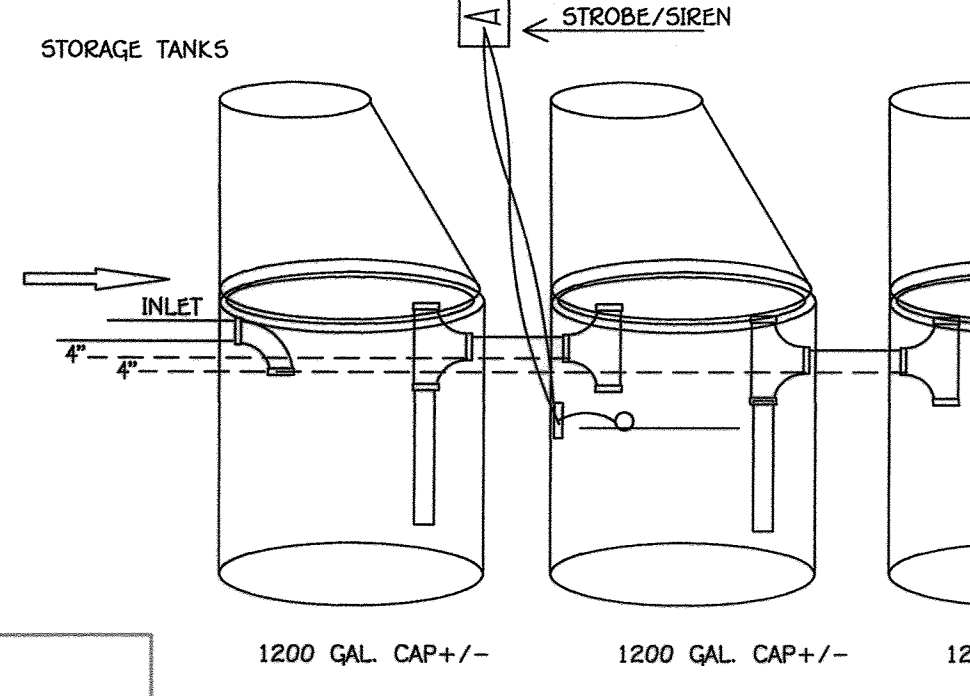


CONSTRUCTION SPECIFICATIONS
1. INSTALL 3/8 INCH DIAMETER GALVANIZED STEEL POSTS OF 0.099 INCH WALL THICKNESS AND SIX FOOT LENGTH SPACED NO FURTHER THAN 10 FEET APART...



SEQUENCE OF CONSTRUCTION
1. OBTAIN A GRADING PERMIT AND HOLD PRE-CONSTRUCTION MEETING WITH COUNTY INSPECTOR. (2 WEEKS)
2. NOTIFY 'MSS UTILITY' AT LEAST 48 HOURS BEFORE BEGINNING ANY WORK AT 1-800-297-7777...

TEMPORARY STABILIZATION NOTE
1. FOLLOWING INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION MUST BE COMPLETED WITHIN:
THREE (3) CALENDAR DAYS AS TO THE SURFACE OF ALL PERIMETER DICES, SWALES, DITCHES, PERIMETER SLOPES, AND ALL SLOPES STEEPER THAN 3 HORIZONTAL TO 1 VERTICAL...



6' FENCE DETAIL OR APPROVED EQUAL
SCALE: 1" = 30'

DUST CONTROL
DEFINITION
CONTROLLING DUST BLOWING AND MOVEMENT ON CONSTRUCTION SITES AND ROADS.
PURPOSE
TO PREVENT BLOWING AND MOVEMENT OF DUST FROM EXPOSED SOIL SURFACES...

TEMPORARY SEEDING NOTES (B-4-4)
DEFINITION
TO STABILIZE DISTURBED SOILS WITH VEGETATION FOR UP TO 6 MONTHS.
PURPOSE
TO USE FAST GROWING VEGETATION THAT PROVIDES COVER ON DISTURBED SOILS...

Table with 4 columns: Species, Application Rate (lb./ac.), Seeding Date, Seeding Depth. Lists species like Barley, Oats, and Rye with their respective rates and dates.

FISHER, COLLINS & CARTER, INC. CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS. Includes contact information and a professional seal for Robert Hernandez.

STANDARD STABILIZATION NOTE
1. FOLLOWING INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION MUST BE COMPLETED WITHIN:
THREE (3) CALENDAR DAYS AS TO THE SURFACE OF ALL PERIMETER DICES, SWALES, DITCHES, PERIMETER SLOPES, AND ALL SLOPES STEEPER THAN 3 HORIZONTAL TO 1 VERTICAL...

B-4-B STANDARDS AND SPECIFICATIONS FOR STOCKPILE AREA
DEFINITION
A MOUND OR PILE OF SOIL PROTECTED BY APPROPRIATELY DESIGNED EROSION AND SEDIMENT CONTROL MEASURES.
PURPOSE
TO PROVIDE A DESIGNATED LOCATION FOR THE TEMPORARY STORAGE OF SOIL THAT CONTROLS THE POTENTIAL FOR EROSION, SEDIMENTATION, AND CHANGES TO DRAINAGE PATTERNS.

PROFESSIONAL CERTIFICATE. I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS...

TABLE B.1 TEMPORARY SEEDING FOR SITE STABILIZATION. Table with columns for Seeding Rate (lb./ac., lb./1000 ft.²), Seeding Depth (inches), and Recommended Seeding Dates by Plant Hardiness Zone (5b and 6a, 6b, 7a and 7b).

CONTOUR CONTROL NOTES
1. INSTALL 3/8 INCH DIAMETER GALVANIZED STEEL POSTS OF 0.099 INCH WALL THICKNESS AND SIX FOOT LENGTH SPACED NO FURTHER THAN 10 FEET APART...

PROFESSIONAL CERTIFICATE. I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS...

OWNER/DEVELOPER
LQJ CORPORATION
1100 NORTHVILLE STREET
HOUSTON, TEXAS 77038
ATTENTION: KENT M. KEEBLER
813-210-4435

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
Chief, Division of Land Development
Chief, Development Engineering Division
Director, Department of Planning and Zoning

Table with columns: Project, Section, Parcel. Shows details for LKQ Pick Your Part Building, Parcel 552.

SEDIMENT/EROSION CONTROL NOTES & DETAILS
LKQ PICK YOUR PART VEHICLE PROCESSING BUILDING
PARCEL 552
JESSUP, MARYLAND 20794

Table with columns: LIBER, FOLIO, ZONE, TAX/ZONE, ELEC. DIST., CENSUS TR. Shows parcel information: LIBER 4607, FOLIO 695, ZONE CE-CL1, TAX/ZONE 43, ELEC. DIST. SIXTH, CENSUS TR. 552.

Table with columns: ZONED, TAX MAP No., GRID No., SIXTH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND. Shows zoning: ZONED: CE-CL1, TAX MAP No.: 43, GRID No.: 14.

6' FENCE DETAIL OR APPROVED EQUAL
SCALE: 1" = 30'

Table with columns: Project, Section, Parcel. Shows details for LKQ Pick Your Part Building, Parcel 552.

SEDIMENT/EROSION CONTROL NOTES & DETAILS
LKQ PICK YOUR PART VEHICLE PROCESSING BUILDING
PARCEL 552
JESSUP, MARYLAND 20794
ZONED: CE-CL1 TAX MAP No.: 43 GRID No.: 14
SIXTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: AS SHOWN DATE: JULY, 2018
SHEET 2 OF 2 S0P-18-037