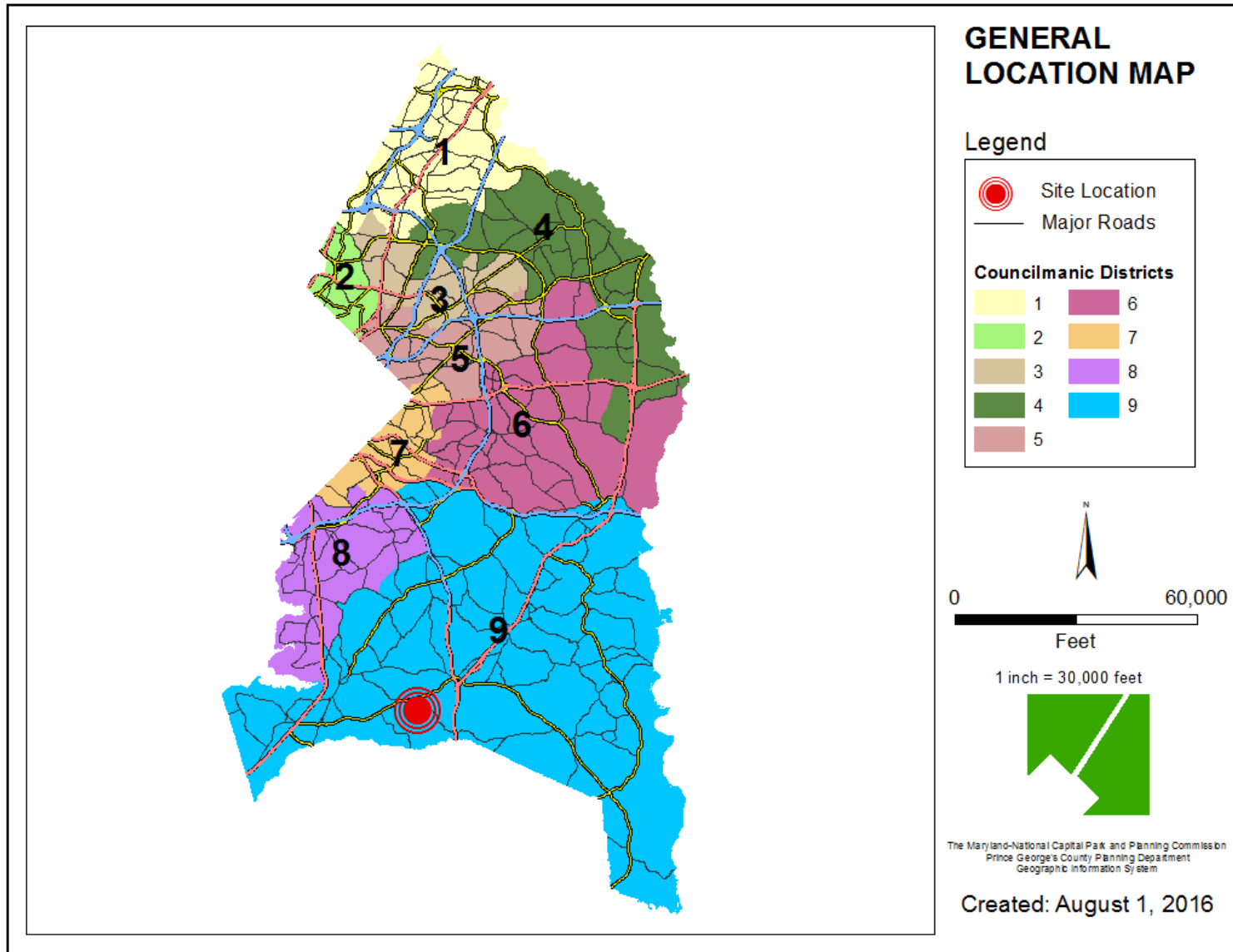


ITEM: 5

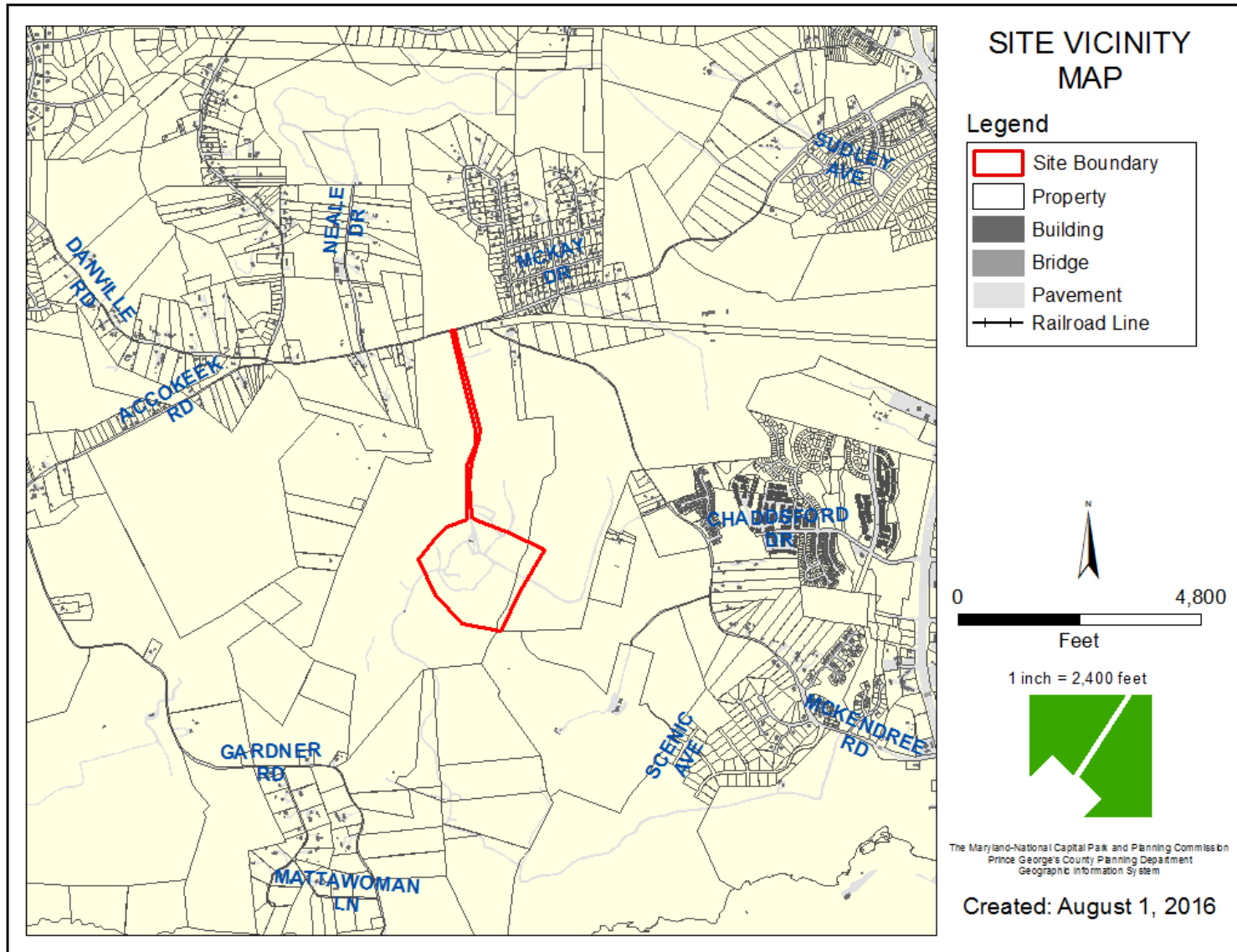
CASE: SE-4790

# **AGGREGATE INDUSTRIES; SAND & GRAVEL WET PROCESSING FACILITY**

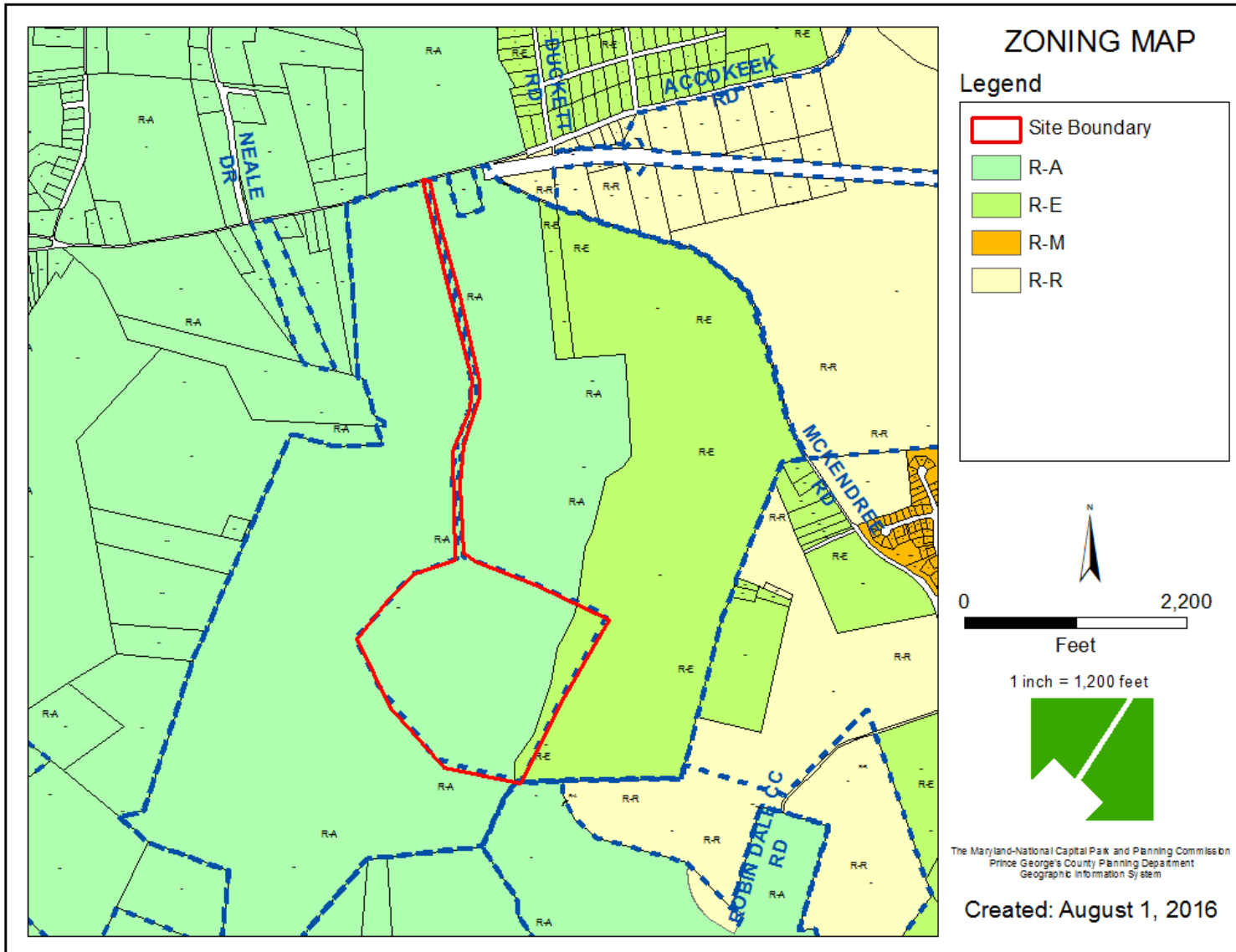
# GENERAL LOCATION MAP



# SITE VICINITY

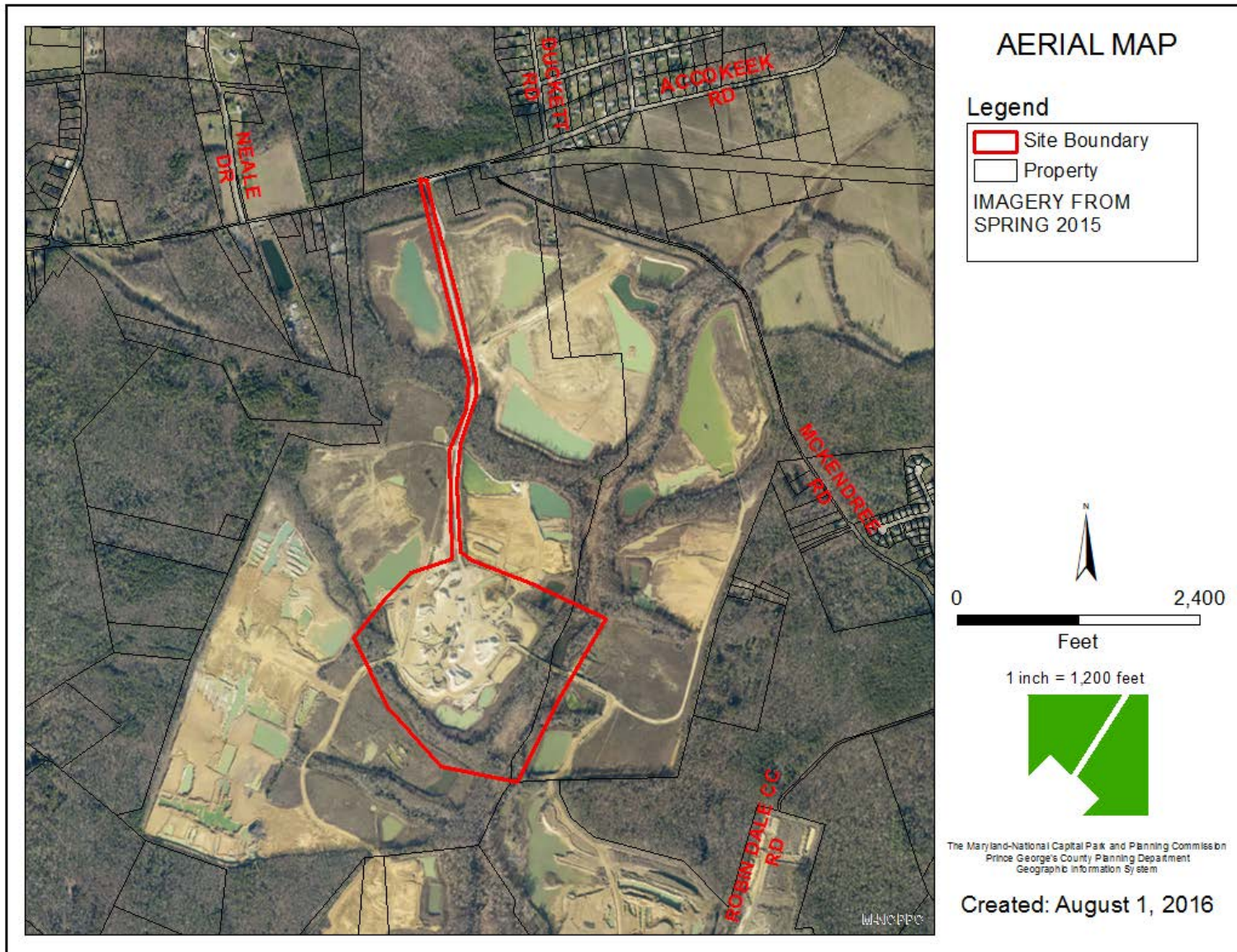


# ZONING MAP

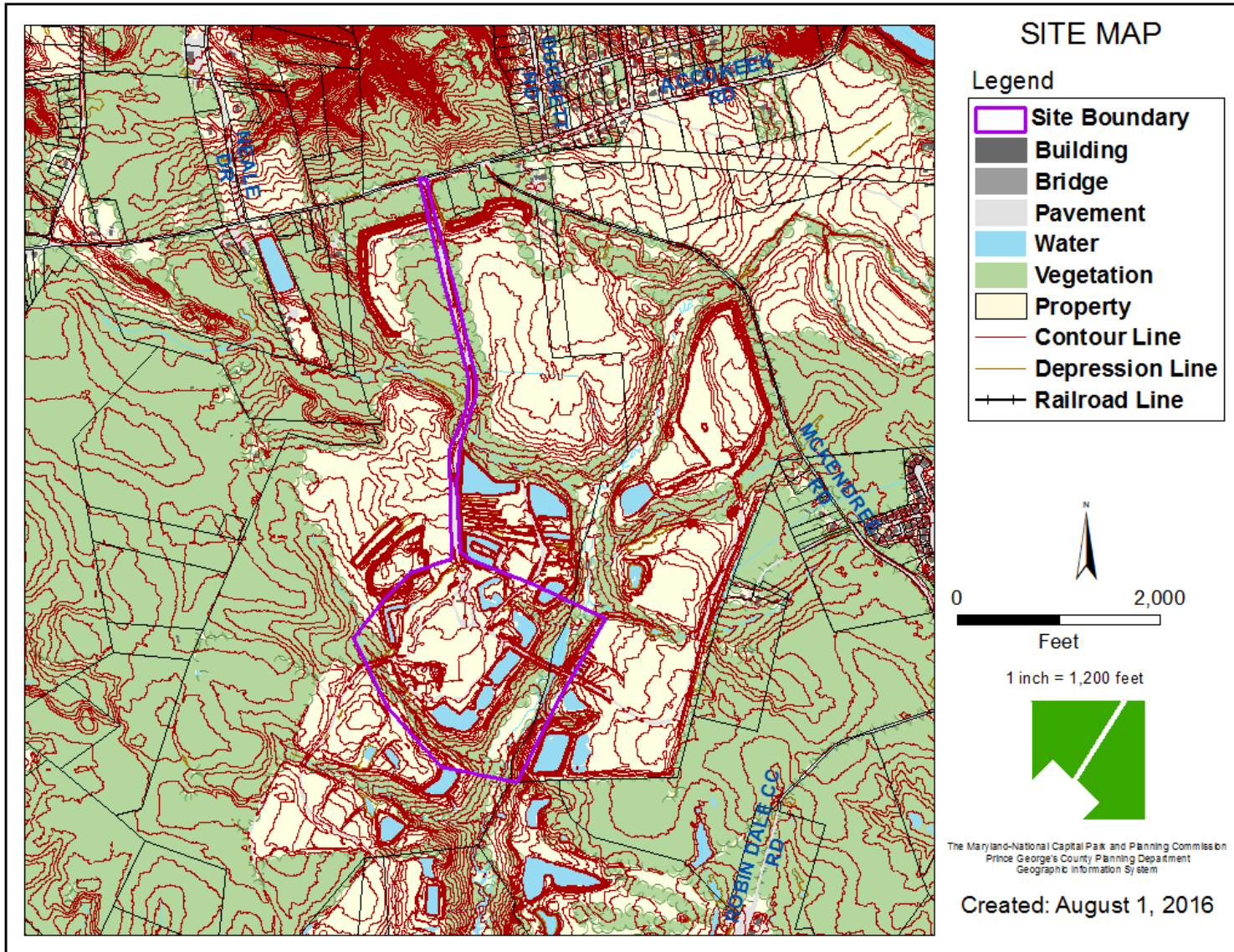




# AERIAL MAP

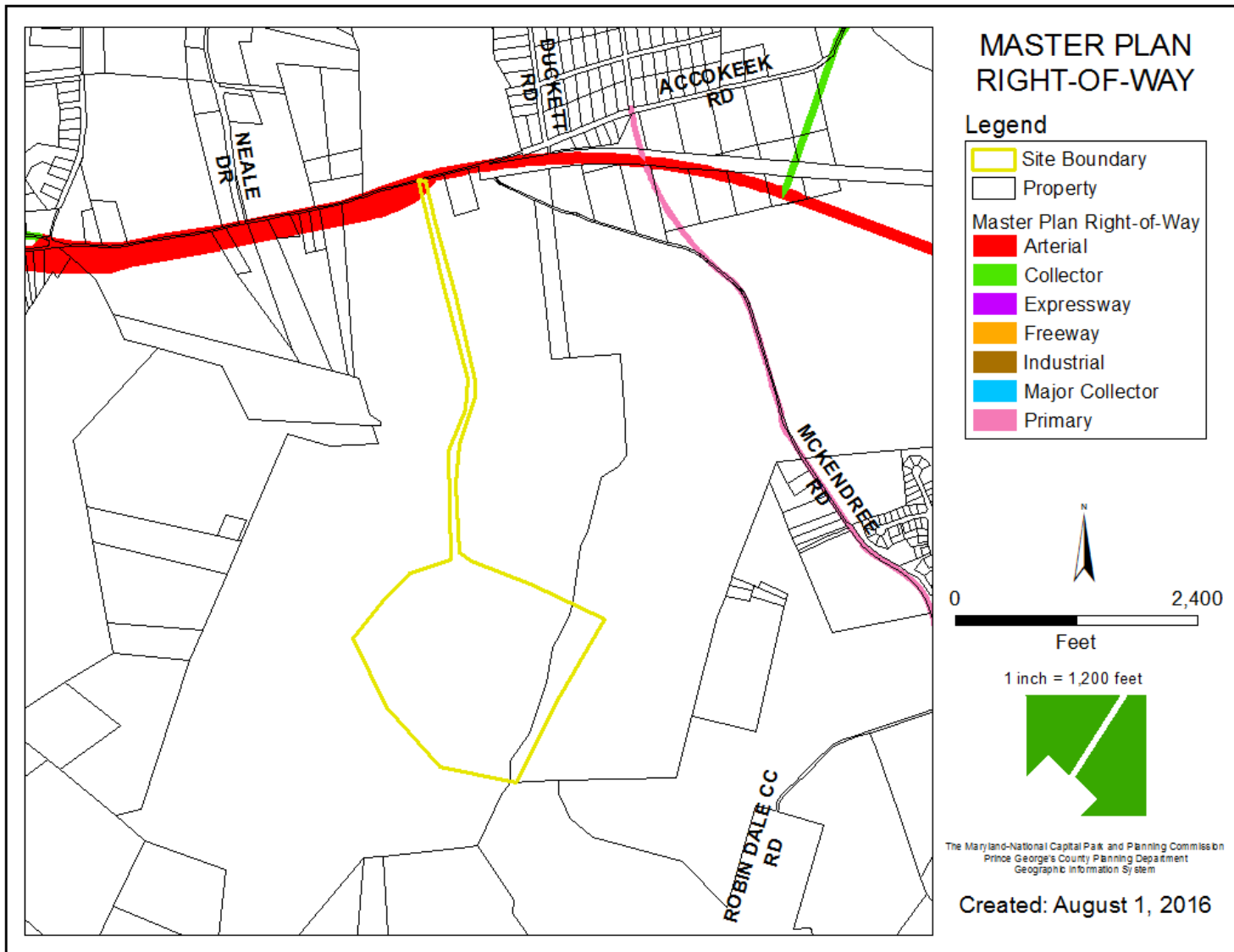


# SITE MAP





# MASTER PLAN RIGHT-OF-WAY MAP



# SITE PLAN SHEET 1 OF 7 - COVER SHEET

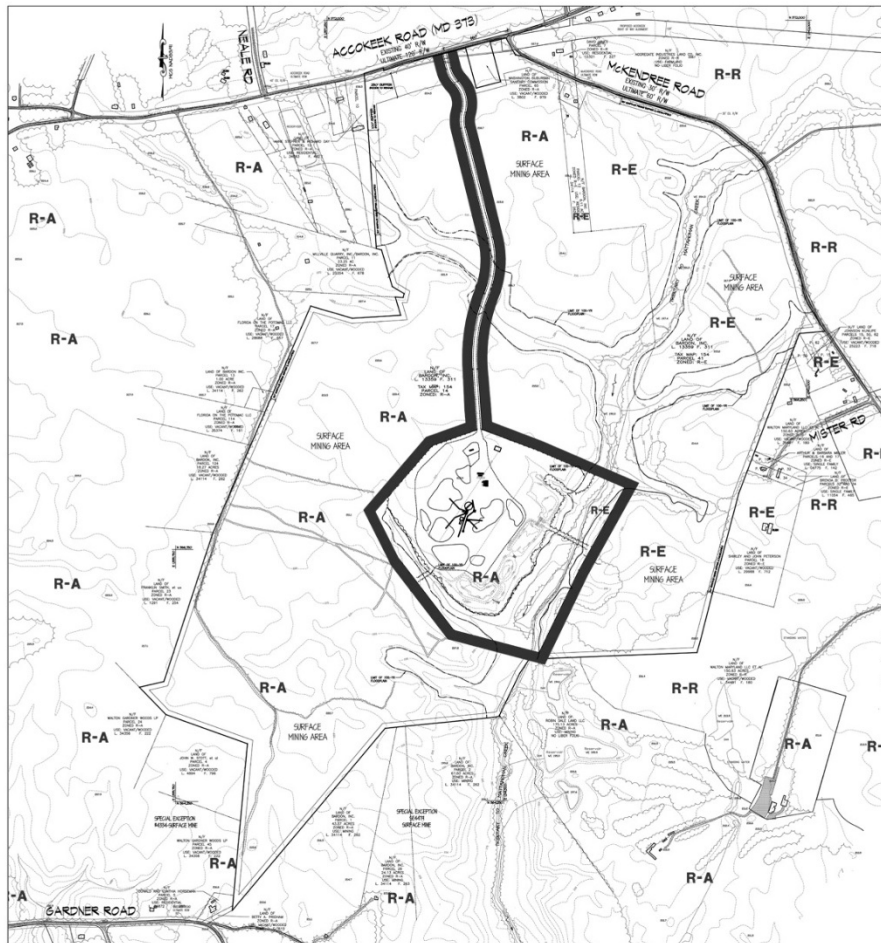


# AGGREGATE INDUSTRIES

## ACCOKEEK ROAD SITE

## SAND AND GRAVEL WET PROCESSING SPECIAL EXCEPTION

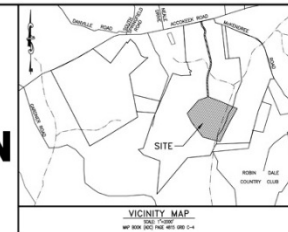
INDEX OF DRAWINGS
SHEET 1 SPECIAL EXCEPTION TITLE SHEET
SHEET 2 SURVEY PLAT
SHEET 3 SAND AND GRAVEL WET PROCESSING SITE PLAN AND SECTION LINES
SHEET 4 SAND AND GRAVEL WET PROCESSING SITE AND LANDSCAPE PLAN
SHEET 5 PROFILES – SECTION 1 AND SECTION 2
SHEET 6 PROFILES – SECTION 3 AND SECTION 4
SHEET 7 PROFILES – SECTION 5 AND SECTION 6



**ZONING LEGEND**

R-A: RESIDENTIAL AGRICULTURAL  
R-E: RESIDENTIAL ESTATE (NOT ON SPECIAL EXCEPTION PROPERTY)  
R-R: RURAL RESIDENTIAL

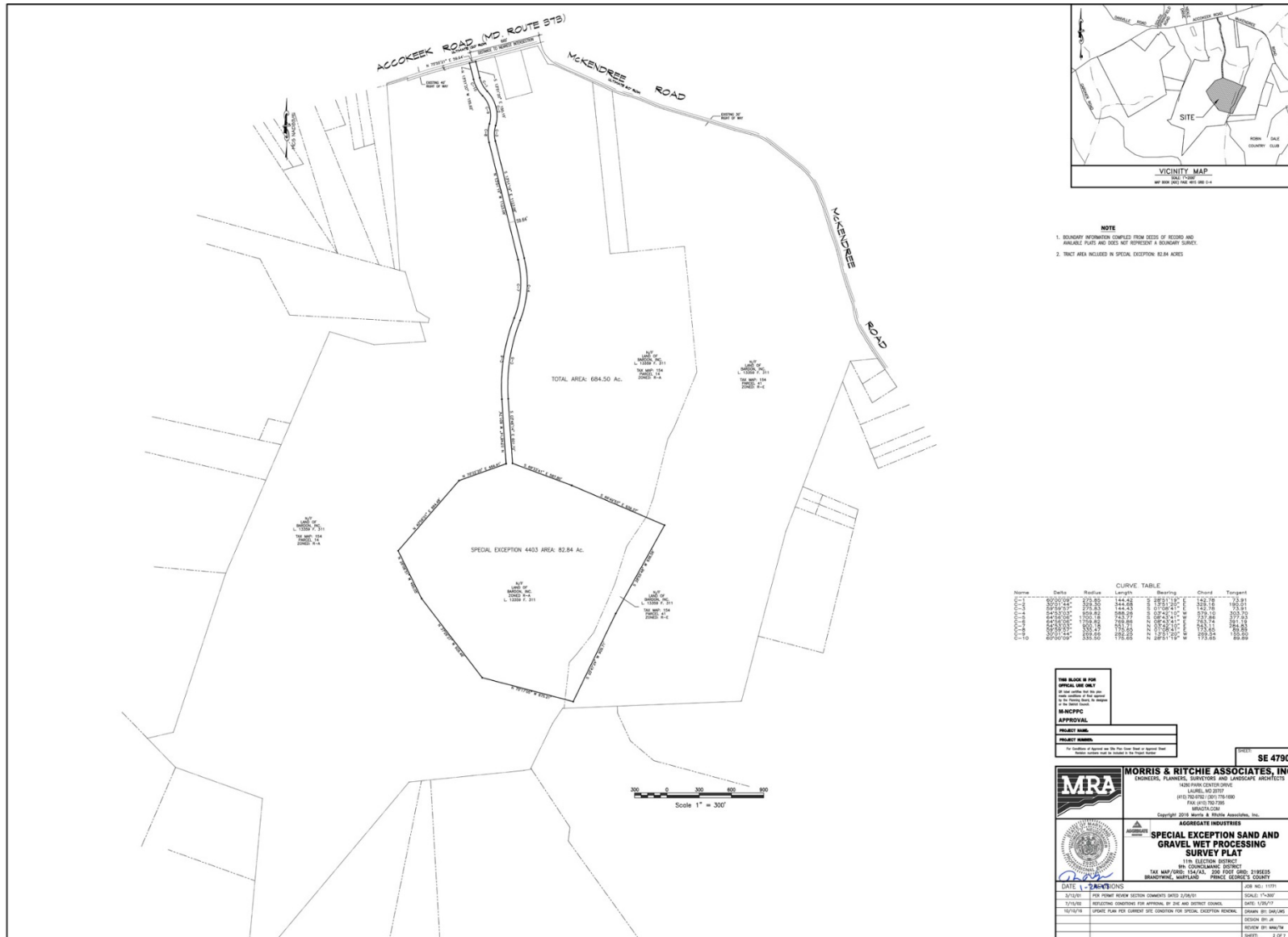
USE	DISTANCE TO SPECIAL EXCEPTION LINE
WASHING, SCREENING, CLASSIFYING, AND CRUSHING FACILITIES, AND PARKING AND STORAGE AREAS FOR TRUCKS	400'
STOCKPILE AND NATURAL MATERIAL	300'
AUTOMOBILE PARKING AND SETTLING POND	200'



- [illegible]

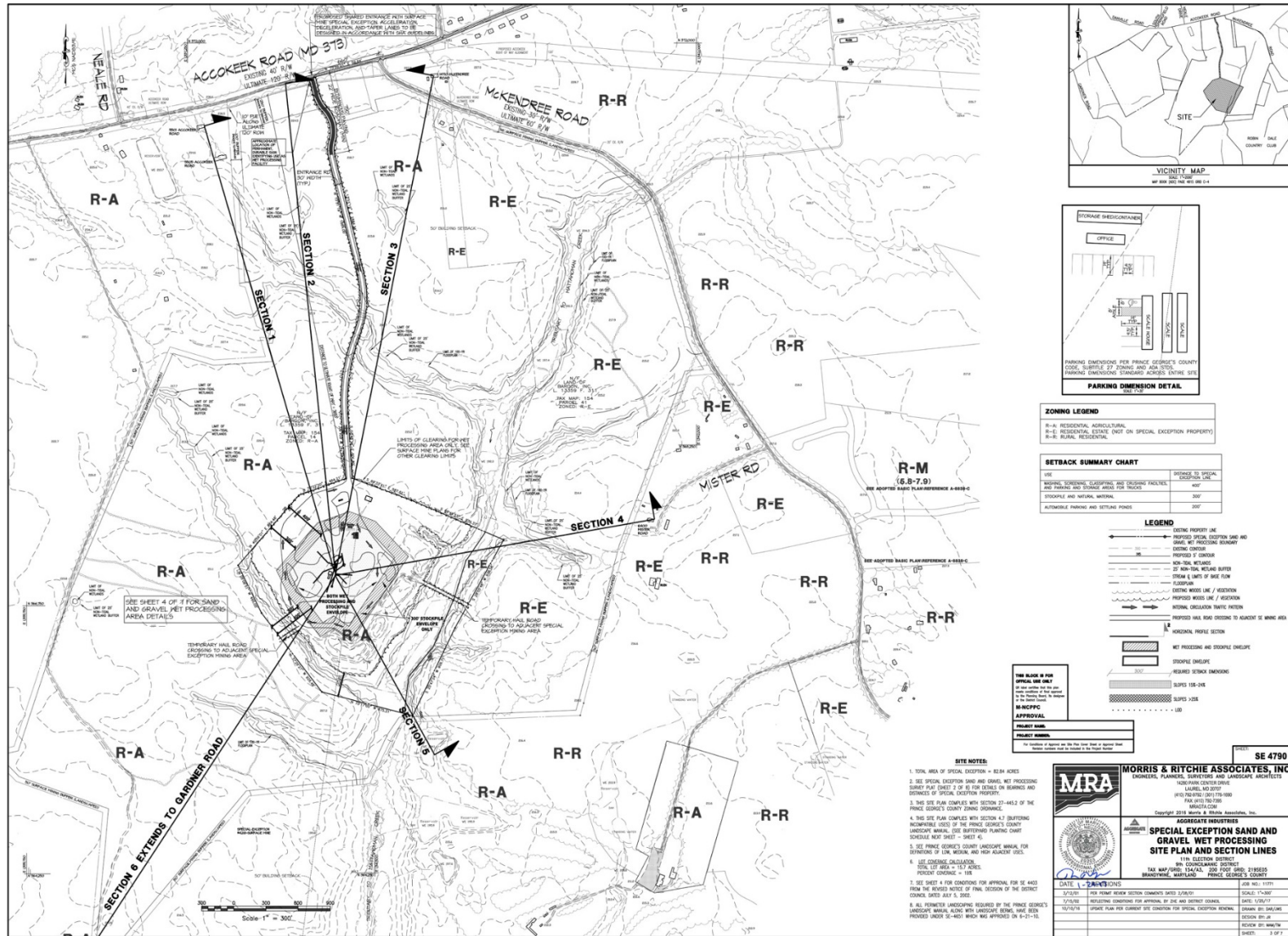
[illegible]

# SITE PLAN SHEET 2 OF 7 - SPECIAL EXCEPTION BOUNDARY

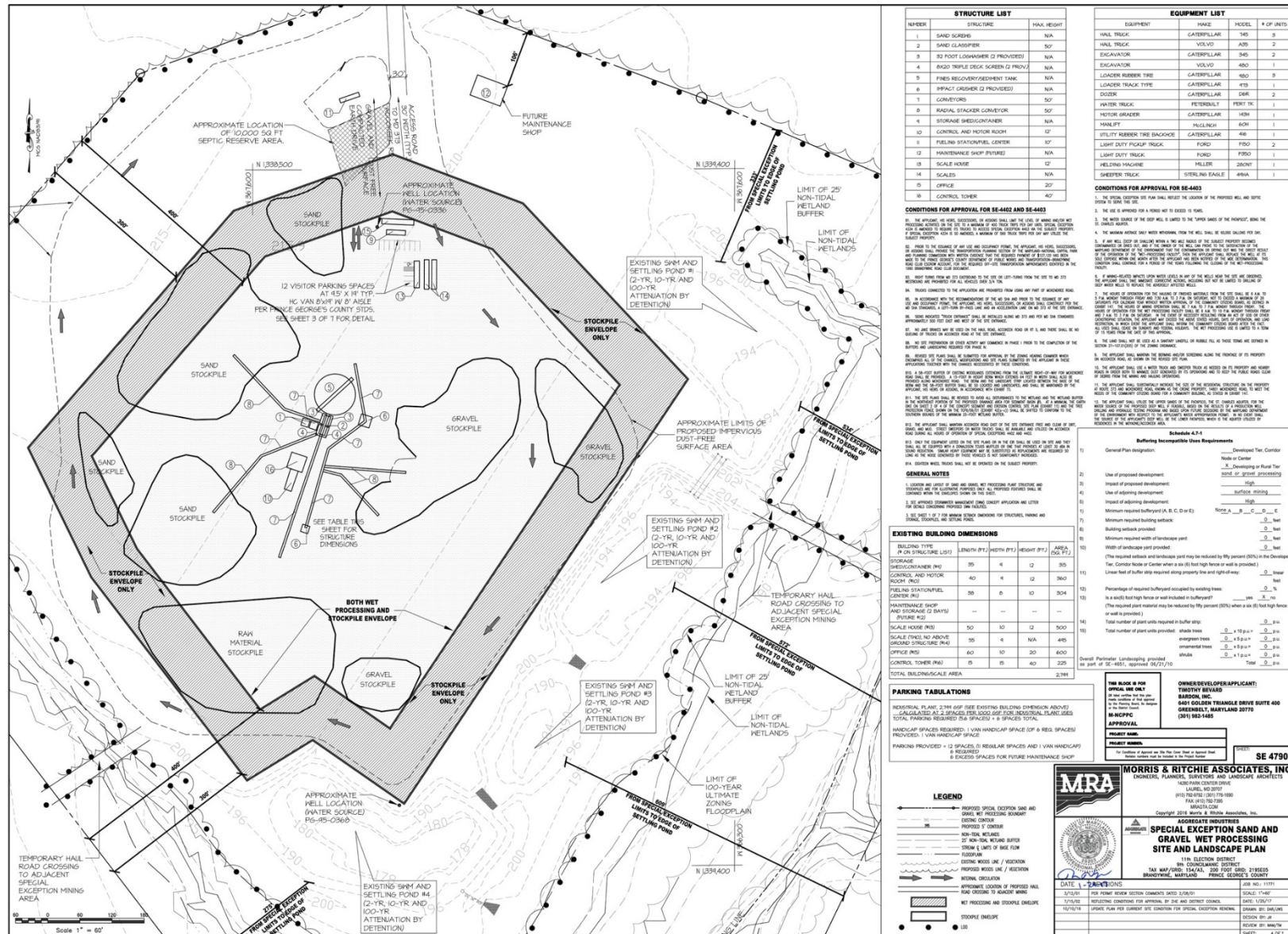




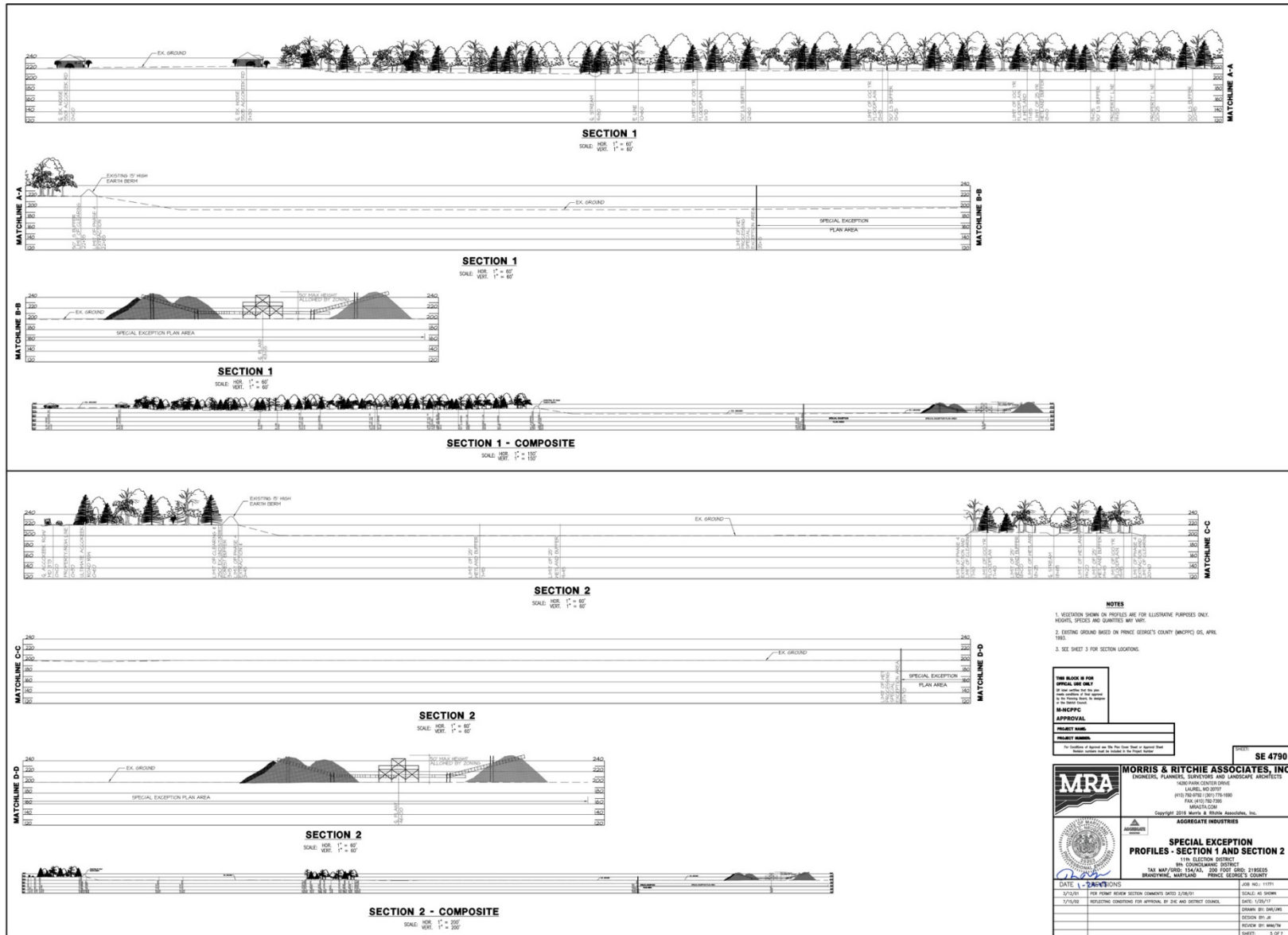
# SITE PLAN SHEET 3 OF 7 - SECTION LINES



# SITE PLAN SHEET 4 OF 7 - SITE AND LANDSCAPE PLAN

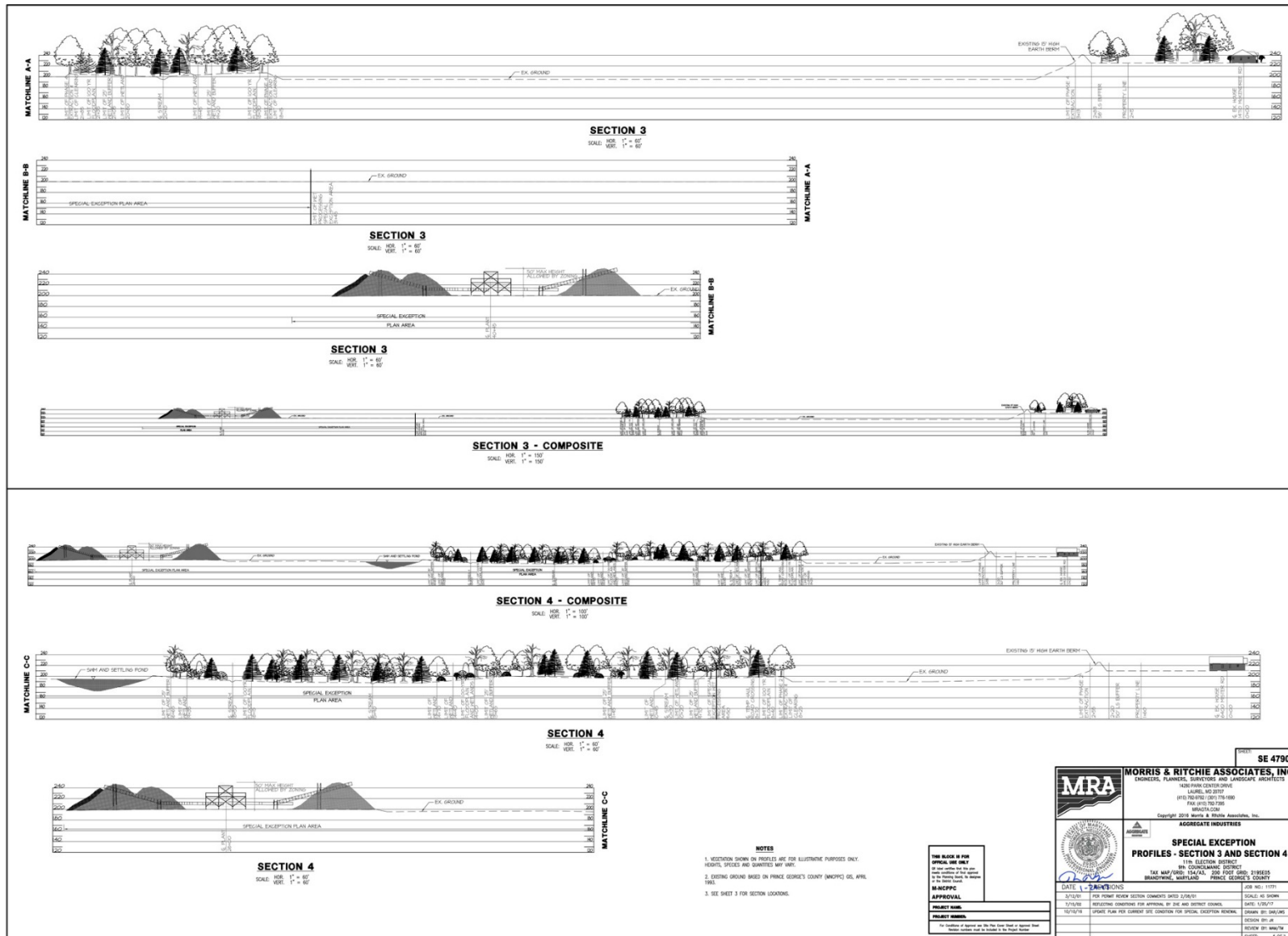








# SITE PLAN SHEET 6 OF 7 - SECTIONS 3 & 4

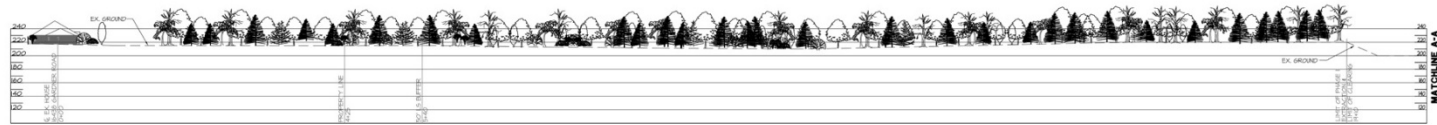


# SITE PLAN SHEET 7 OF 7 - SECTIONS 5 & 6



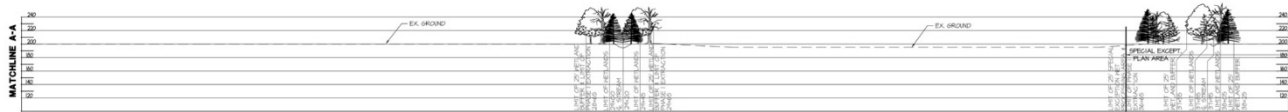
## SECTION 5 - COMPOSITE

SCALE: HOR. 1" = 60'  
VERT. 1" = 60'



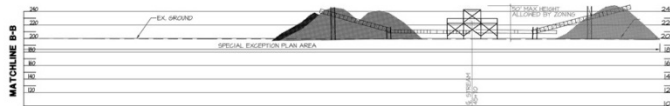
## SECTION 6

SCALE: HOR. 1" = 60'  
VERT. 1" = 60'



## SECTION 6

SCALE: HOR. 1" = 60'  
VERT. 1" = 60'



## SECTION 6

SCALE: HOR. 1" = 60'  
VERT. 1" = 60'



## SECTION 6 - COMPOSITE

SCALE: HOR. 1" = 150'  
VERT. 1" = 150'

- NOTES**
1. VEGETATION SHOWN ON PROFILES ARE FOR ILLUSTRATIVE PURPOSES ONLY. HEIGHTS, SPECIES AND QUANTITIES MAY VARY.
  2. EXISTING GROUND BASED ON PRINCE GEORGE'S COUNTY (WAGPPC) GIS, APRIL 1993.
  3. SEE SHEET 3 FOR SECTION LOCATIONS.

THIS BLOCK IS FOR  
OFFICIAL USE ONLY

It shall certify that the  
 master condition of this is  
 by the Planning Board, to



M-NCPPC

APPROVAL
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PROJECT NAME:
PROJECT NUMBER:

For Conditions of App  
Service, visit  
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 	<b>MORRIS &amp; RITCHIE ASSOCIATES, INC.</b> ENGINEERS, PLANNERS, SURVEYORS AND LANDSCAPE ARCHITECTS 4000 GREENBELT ROAD GREENBELT, MD 20770 TEL: (301) 951-1000 FAX: (301) 951-1000 TEL: (301) 951-1000 FAX: (301) 951-1000 WWW.MRA-INC.COM	
	Copyright 2018 Morris & Ritchie Associates, Inc. <b>AGGREGATE INDUSTRIES</b>	
	<b>SPECIAL EXCEPTION</b> <b>PROFILES - SECTION 5 AND SECTION 6</b>	
	FOR THE LOCATION OF THE TAY MARSH FARM CONDOMINIUM DEVELOPMENT TAY MARSH FARM TAYCAL 3001 ROAD 211600 BOWENVILLE, MARYLAND PRINCE GEORGE'S COUNTY	
<b>DATE: 4/26/2018</b>	PREPARED BY: JAMES W. HARRIS, CIVIL ENGINEER LICENSE NO. 1516762	
1516762	REVIEWED BY: JAMES W. HARRIS, CIVIL ENGINEER LICENSE NO. 1516762	
1516762	APPROVED BY: JAMES W. HARRIS, CIVIL ENGINEER LICENSE NO. 1516762	

SE 4790



**DRD**  
THE  
DEVELOPMENT  
REVIEW  
DIVISION

## SIGN FOR SURFACE MINING OPERATION AT SITE ENTRANCE





# SITE ENTRANCE ON ACCOKEEK ROAD FROM EAST





# SITE ENTRANCE ON ACCOKEEK ROAD FROM WEST





# SITE ENTRANCE





# SITE ROAD LOOKING SOUTH INTO SITE



# CONVEYOR SYSTEM TO GASLIGHT II PROPERTY





# CONVEYOR SYSTEM



# CONVEYOR SYSTEM AND BRIDGE ACROSS MCKENDREE ROAD





# CONVEYOR BRIDGE ACROSS MCKENDREE ROAD





# CONVEYOR BRIDGE/SYSTEM - UNDER CONSTRUCTION





# CONVEYOR BRIDGE DETAIL



# CONVEYOR BRIDGE DETAIL





# CONVEYOR BRIDGE DETAIL





# CONVEYOR BRIDGE LOOKING TOWARDS SPECIAL EXCEPTION SITE





# RAW MATERIALS ENTRY POINT INTO PLANT (EAST SIDE)



# WASH PLANT WITH STOCKPILES LOOKING SOUTH TOWARD RAW MATERIALS ENTRY POINT (EAST SIDE)





# ROCK CRUSHER (EAST SIDE)





# SORTING SYSTEM LOOKING NORTH (EAST SIDE)





# CONVEYORS TO FINISHED MATERIALS STOCKPILES (EAST SIDE)



# FINE MATERIAL PROCESSING (EAST SIDE)





# FINE RECOVERY SEDIMENT TANK (EAST SIDE)



# MUD TRUCK & FINISHED MATERIAL STOCKPILE





# RAW MATERIALS ENTRY POINT (WEST SIDE)





# INITIAL SORTING (WEST SIDE)





# CONTROL TOWER (WEST SIDE)





# FINISHED PEA GRAVEL STOCKPILE (EAST SIDE)





# FINISHED SAND STOCKPILE (WEST SIDE)



# LOADING FINISHED MATERIALS (WEST OF OFFICE)





# LOADING FINISHED MATERIALS (WEST OF OFFICE)





# SETTLING POND #1





# SETTLING POND #1





# SETTLING POND #1 OUTFALL





# SETTLING POND #2 INFLOW PIPE



# SETTLING POND #2





# SETTLING POND #2 OUTFALL





# SETTLING POND #3





# SETTLING POND #4





# SETTLING POND #4 - BARGE & SURFACE WATER PUMP





# SAFETY FEATURE AT SETTLING POND SYSTEM

