

PLANS PREPARED FOR:

EVO DEVELOPMENT, INC
 JOHN HOLBOROW
 5375 N. 118TH CT
 MILWAUKEE, WI 53225
 (414) 393-1800
 JHOLBOROW@EVODEVOINC.COM



OPERATING AUTHORITIES

TOWN OF PLAINFIELD

DEVELOPMENT SERVICES
 TIMOTHY BELCHER
 EXECUTIVE DIRECTOR
 206 W MAIN STREET
 PLAINFIELD, IN 46168
 (317) 754-5376

PUBLIC WORKS
 JASON CASTETTER
 EXECUTIVE DIRECTOR
 986 S CENTER STREET
 PLAINFIELD, IN 46168
 (317) 839-3490

FIRE TERRITORY HEADQUARTERS
 BRENT ANDERSON
 FIRE CHIEF
 591 MOON ROAD
 PLAINFIELD, IN 46168
 (317) 839-6939

PROJECT TEAM

GENERAL CONTRACTOR TBD	CIVIL ENGINEER TERRA Site Development Greg Ripple 16102 Spring Mill Rd Westfield, Indiana 46074 (317) 399-1216 GRIPPLE@TERRASITEDEV.COM	ARCHITECT Perspective Design Brad Kropp 11525 w North Ave Wauwatosa, WI 53226 (414) 302-1780 bkropp@bdt-arch.com	LANDSCAPE ARCHITECT Context Design Brian McNeerney 5825 Lawton Loop East Dr Indianapolis IN 46216 (317) 485-6900 bmcneerney@context-design.com
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GENERAL NOTES

- The construction plans shall govern over any other form of media, which includes digital files of this project.
- The contractor shall be responsible for obtaining or verifying that all permits and approvals are obtained from the respective Town, county, state & federal agencies prior to starting construction.
- It shall be the contractor's responsibility to determine the exact location of all existing utilities in the vicinity of the construction area prior to starting construction. Once all utilities have been located, it will be the contractor's responsibility to maintain in service all existing utilities encountered during construction unless otherwise indicated in the construction drawings.
- Before working with or around existing utilities, the applicable utility company shall be contacted by the contractor. It shall be the contractor's responsibility to notify and coordinate construction with all respective utilities.
- All construction methods and materials must conform to current standards and specifications for the governing municipality requirements.
- Maintenance of traffic needed for this project shall be installed and maintained per INDOT specifications and the Indiana MUTCD Manual.
- The contractor shall be responsible for all field dimensions and shall verify all dimensions on the site prior to start of construction. If any discrepancies are found in these plans from actual field conditions, the contractor shall notify the engineer immediately.
- All quantities given on these construction plans or in the scope of work section are estimates and shall be confirmed by the bidding contractors.
- It shall be the responsibility of the developer and contractor to maintain quality control throughout this project.
- Bearings, dimensions, and easements are shown for reference only. See record surveys and plats for exact information.

CONSTRUCTION PLANS FOR: COUSINS SUBS 405 S PERRY RD PLAINFIELD, IN 46168 SECTION 30, TOWNSHIP 15, RANGE 2

SHEET INDEX	
SHEET NO.	SHEET TITLE
C000	COVER SHEET
C100	EXISTING CONDITIONS
C200	SITE PLAN
C300	GRADING PLAN
C400	UTILITY PLAN
C500 - C501	SWPPP PLAN AND SPECIFICATIONS
C600	STORM SEWER PLAN & PROFILE
C800	GENERAL NOTES AND SPECIFICATIONS
1-27	TOWN OF PLAINFIELD CONSTRUCTION DETAILS



NOTES:
 ALL CONTRACTORS SHALL REVIEW TOWN OF PLAINFIELD STANDARDS AND SPECIFICATIONS PRIOR TO BIDDING ON THIS PROJECT. ADDITIONAL SPECIFICATIONS, NOT INCLUDED IN THIS SET OF PLANS, MAY BE REQUIRED.

ERRORS AND OMISSIONS STATEMENT:
 DESIGN PROFESSIONAL CERTIFYING PLANS FOR THE PROJECT ACKNOWLEDGES THEIR PROFESSIONAL RESPONSIBILITY FOR ENSURING THAT ALL WORK IS CORRECT, ACCURATE AND COMPLIES WITH ALL APPROPRIATE LAWS, STANDARDS, REGULATIONS AND ORDINANCES. IF SUCH AN ERROR/OR OMISSION IS FOUND, THE DEVELOPER IS NOT RELIEVED OF COMPLYING WITH ALL APPROPRIATE LAWS, STANDARDS, REGULATIONS AND ORDINANCES.

FLOOD ZONE:
 The tract lies within a flood zone X as scaled off FEMA FIRM Map Number 18063C0278D, dated SEPTEMBER 25TH, 2009.

LEGAL DESCRIPTION:
 Lot Numbered 7 in the Final Plat of Plainfield commons IV Phase II, an addition to the Town of Plainfield, Hendricks County, Indiana, as per plat thereof recorded July 11, 2007 in Plat Cabinet 7, Slide 7, page 2, as Instrument Number 20070017776, in the Office of the Recorder of Hendricks County, Indiana.

INDIANA STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, LATEST EDITION, TO BE USED AS SUPPLEMENTAL INFORMATION WITH THESE PLANS.

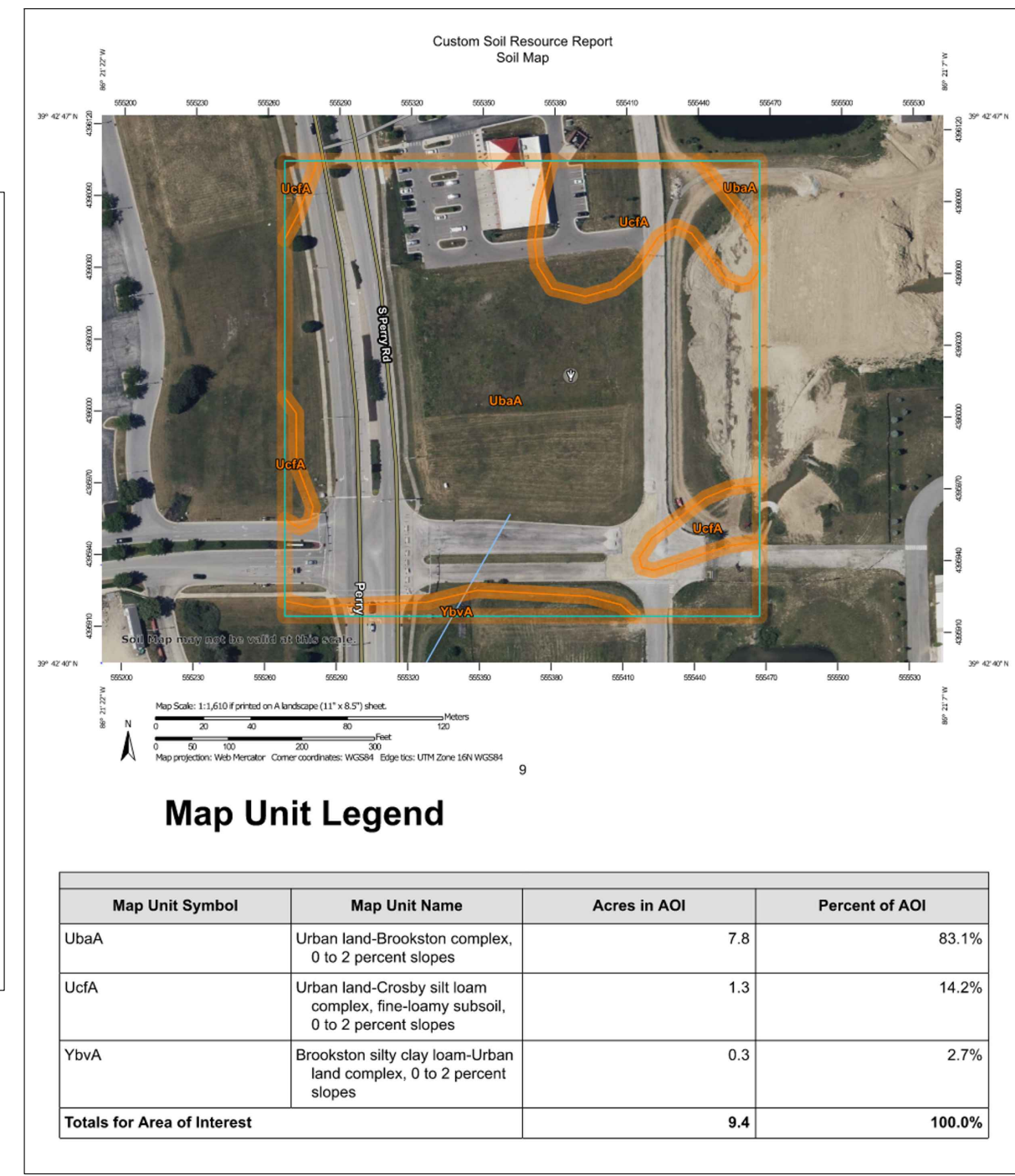
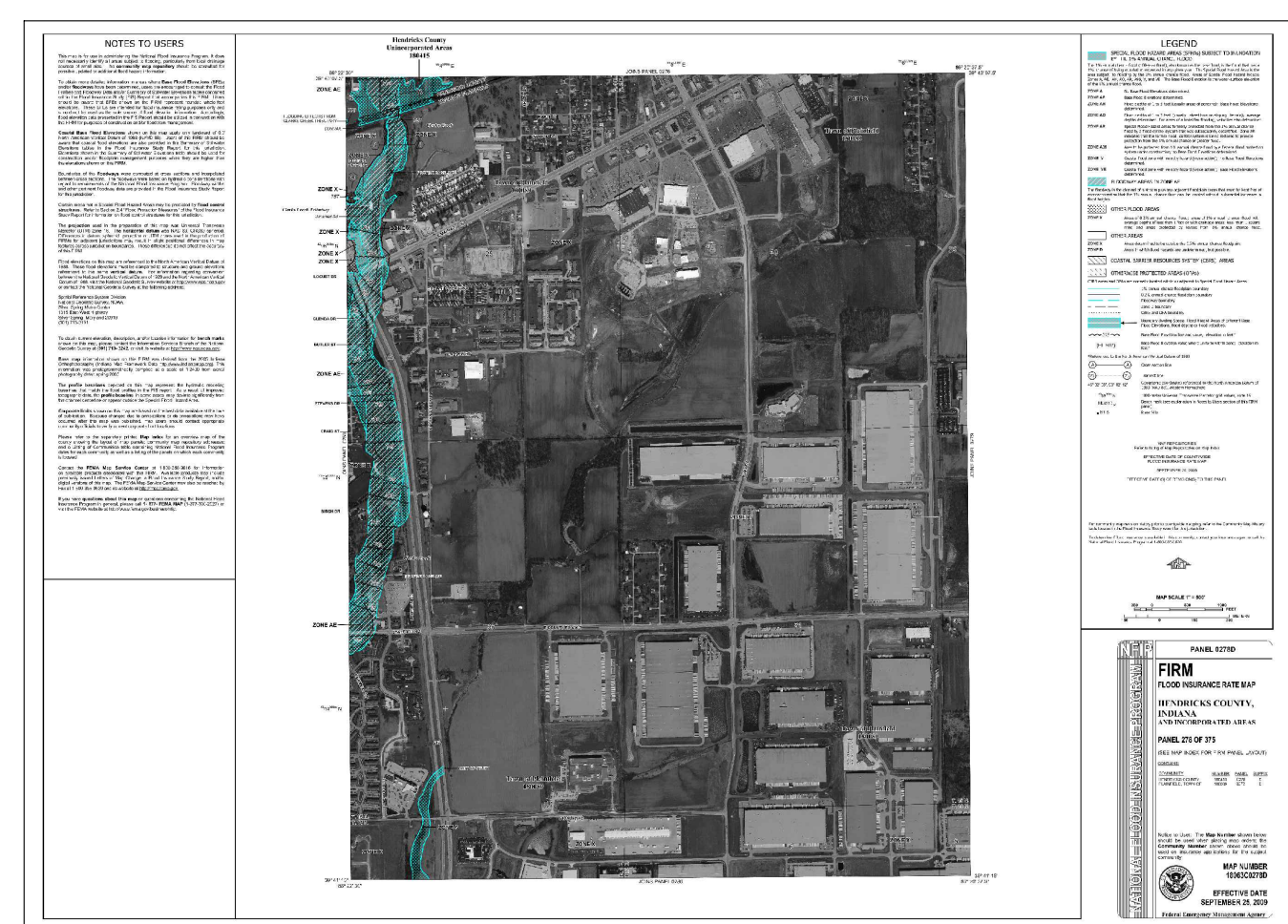
SITE PLAN DATA

SITE PLAN ACREAGE: ±1.33 Ac.
 PERVIOUS: ± 0.763 Ac.
 IMPERVIOUS: ± 0.567 Ac.

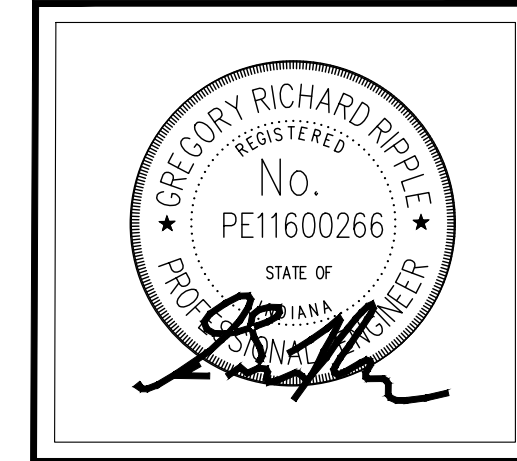
BUILDING INFO:
 FOOTPRINT AREA: 2,400 SF
 FLOORS: 1

PARKING INFO:
 PROVIDED: 25
 PARKING STALL DIMENSIONS: 18'X9'

ADJACENT PROPERTY OWNERS AND USE		
NUMBER	OWNER	USE
1	T.D. MANAGEMENT LTD.	COMMERCIAL (N)
2	SILA PERRY LLC	RESIDENTIAL (E)
3	HARJINDER S DHILLON ET AL	COMMERCIAL (S)
4		COMMERCIAL (W)

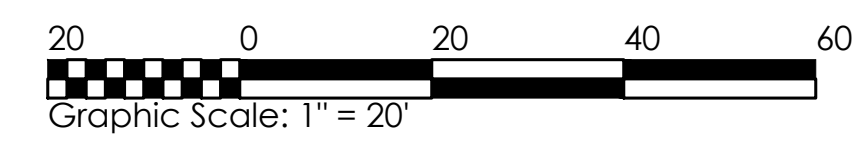
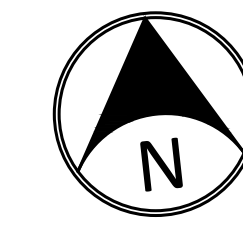
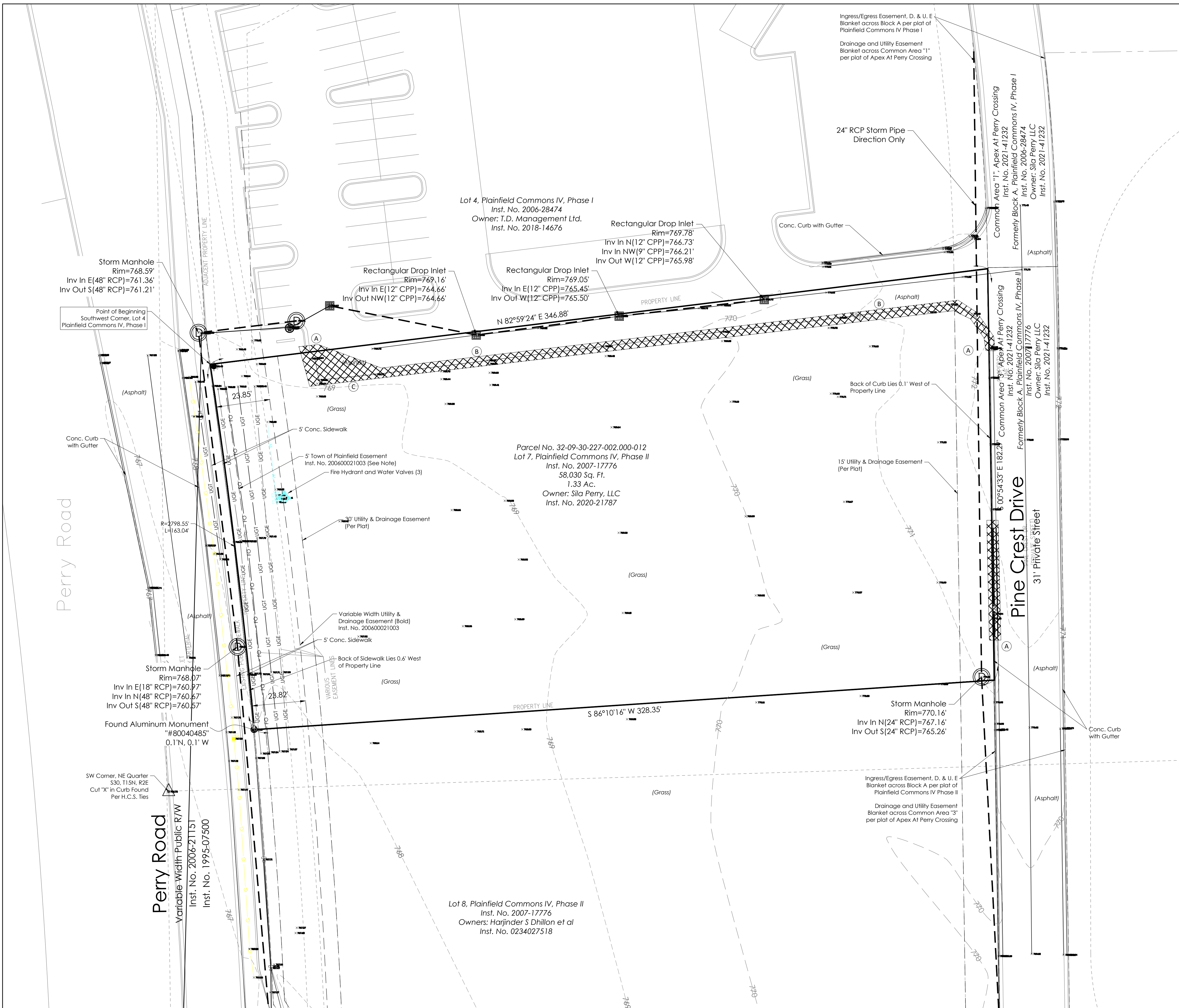


REVISIONS		
SHEETS	REVISION DESCRIPTION	DATE



CIVIL ENGINEERS
 LAND SURVEYORS
 DEVELOPMENT CONSULTANTS
 GEOTECHNICAL
 ENVIRONMENTAL
 CONSTRUCTION STAKING
 CONSTRUCTION MAT. TESTING

PLAN DATE:	06/01/2023
PROJECT NO.:	2212005
SHEET NO.:	C000



KEY NOTES:

- (A) - SAW CUT AND REMOVE CURB AND GUTTER
- (B) - SAW CUT EXISTING PAVEMENT FOR SMOOTH TRANSITION WITH PROPOSED CURB
- (C) - SAW CUT EXISTING PAVEMENT FOR SMOOTH TRANSITION WITH PROPOSED PAVEMENT

APPROXIMATE AREA OF DEMOLITION

FLOOD NOTES

The survey tracts lie within Flood Hazard Zone 'X' 'Un-shaded'. Areas determined to be outside 500-year floodplain, as scaled off the FEMA FIRM Maps Numbered 18063C0278D, dated September 25, 2009.

SURVEY LEGEND

	MAILBOX		FIRE HYDRANT
	POST		POST INDICATOR VALVE
	POLE		FIRE DEPARTMENT CONN.
	BOLLARD (W/ TYPE)		WATER WELL
	SIGN		WATER SPIGOT
	DELINicator POST		WATER AIR RELEASE
	GAS PUMP		IRRIGATION
	A.C. UNIT		SPRINKLER HEAD
	LIGHT POLE		SEPTIC TANK
	GROUND LIGHT		GRINDER PUMP OR GREASE PIT
	ELEC. OUTLET / CONN.		CLEANOUT
	POWER POLE		COMBINATION INLET
	POWER POLE WITH "#"		ROLL CURB INLET
	GUY WIRE		CURB INLET WITH SOLID LID
	GUY POST		DROP INLET (ROUND)
	GROUND ELECTRIC TRANSFORMER		DROP INLET (RECTANGLE)
	ELEC. UTILITY METER / TYPE		STAND PIPE / FIELD TILE RISER
	BLD. CONNECTION (W / TYPE)		YARD DRAIN
	TOWER LEG		POND OUTLET STRUCTURE
	LINE DETECTOR HOUSING		BEEHIVE INLET
PANEL	"#" PANEL		DECIDUOUS TREE
METER	"#" METER		CONIFEROUS TREE
VALVE	"#" VALVE		SHRUB - SMALL TREE
PEDESTAL - RISER	"#" PEDESTAL - RISER		
VAULT / UTILITY MANHOLE	"#" VAULT / UTILITY MANHOLE		
WARNING POST	"#" WARNING POST		
MANHOLE	"#" MANHOLE		

UTILITY DESIGNATIONS ("#")

C - COMBINATION SEWER	M - MISC./UNKNOWN UTILITY
D - STORM SEWER	S - SANITARY SEWER
E - ELECTRIC (ELEC.)	SM - STEAM
FM - FORCE MAIN	T - TRANSFORMER (FOR PWP)
F / O - FIBER OPTICS (CABLE)	T - TELEPHONE (TELE.)
G - GAS	TR - TRAFFIC
I - IRRIGATION	U - UTILITY CABLE/FIBER OPTICS
L - LIGHT (FOR PWP)	W - WATER

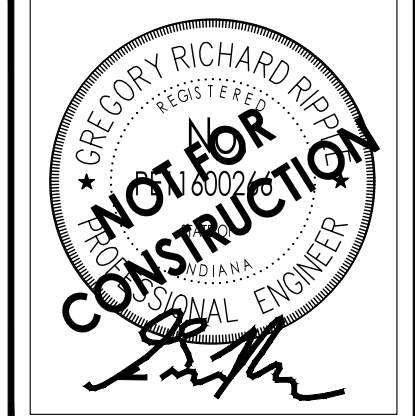
SURVEY LEGEND

	SEWER PIPE		WOODS LINE
	ST - STORM WATER		FLOW LINE / WATERS EDGE
	UGE - ELEC. UNDERGROUND		FARM FIELD LINE
	OE - ELEC. OVERHEAD		FENCE - MISC.
	UGT - TELE. UNDERGROUND		FENCE - BARB WIRE
	G - GAS / HIGH PRESSURE PIPELINE		FENCE - CHAINLINK
	W - WATER		FENCE - ELECTRIC
	-785- EXISTING CONTOURS		
	BUILDING / STRUCTURE		CONCRETE WALKS / PAVEMENT
	ASPHALT PAVEMENT		GRAVEL WITH ASPHALT PATCHES
	RIP-RAP		GRAVEL

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CONSTRUCTION MAT. TESTING



BY	
DATE	
REVISIONS	



COUSINS SUBS - PLAINFIELD
4053 PERRY RD. PLAINFIELD, IN 46168
GULFORD TOWNSHIP, HENDRICKS COUNTY, INDIANA - E112, S30, T15N, R2E
EVO DEVELOPMENT, INC.
5375 N. 118TH CT., MILWAUKEE, WI 53225

EXISTING CONDITIONS AND DEMOLITION PLAN



PLAN DATE:	06/01/2023
DESIGN:	RT
CHECK:	GRV/GD
DRAWN:	RT
PROJECT NO.:	2212005
SHEET NO.:	C100

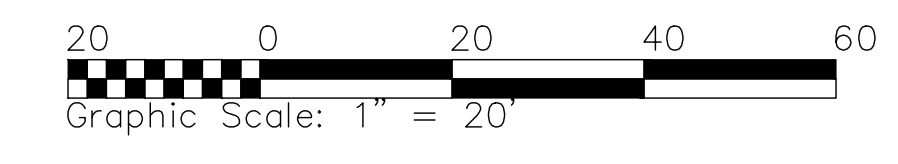
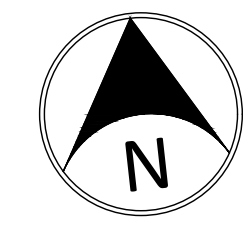
Perry Road

Ivy Road

Width Public R/W
No. 2006-21151
No. 1995-07500

SW Corner, NE Quarter
S30.115N, R2E
Cut "X" in Curb Found
Per H.C.S. Ties

Found Aluminum Monument
#80040485
0.1'N, 0.1'W



PROPOSED LEGEND

HYDRANT	— FD —	FOUNDATION DRAIN
VALVE	— TV —	CABLE TV LINE**
TEE	— E —	ELECTRIC LINE**
ADAPTER	— FO —	FIBER OPTIC LINE
BEND	— UD —	SUB-SURFACE DRAIN
TEMP. FLUSH HYDRANT	— UD —	STORM UNDERDRAIN
BLOW-OFF	— SS —	STORM SEWER
THRUST BLOCK	— SS —	SANITARY SEWER
PLUG	— FM —	FORCE MAIN
REDUCER	— G —	GAS LINE
M.J. SLEEVE	— T —	TELEPHONE LINE**
CROSS	— W —	WATER LINE
WATER METER	— 8" W —	WATER LINE
POST INDICATOR VALVE		
FIRE CONNECTION	**PREFIX FOR UTILITY LINES:	
TRANSFORMER PAD	UG — UNDERGROUND	
RELOCATED ELECTRIC/TELEPHONE POLE	OH — OVERHEAD	
SIGN		
HANDICAP PARKING		
CLEAN OUT		
STORMTECH STORM CHAMBER		
SANITARY MANHOLE		
STORM MANHOLE		
STORM COMBINATION INLET		
STORM GRATE INLET		
STORM BEEHIVE/YARD DRAIN		
STORM GRATE INLET		
BMP/AQUA-SWIRL		

KEY NOTES:

- (A) LIGHT DUTY ASPHALT PAVEMENT
- (B) HEAVY DUTY ASPHALT PAVEMENT
- (C) CONCRETE PAVEMENT
- (D) CONCRETE SIDEWALK
- (E) 4" WHITE PAVEMENT STRIPING, TYP.
- (F) GRASS / LANDSCAPE AREA (REF. LANDSCAPE PLANS)
- (G) MATCH EXISTING PAVEMENT, CURB, OR SIDEWALK (SAW-CUT FOR SMOOTH TRANSITION)
- (H) EXISTING PAVEMENT TO REMAIN
- (I) TAPER CURB
- (J) ADA RAMP
- (K) ADA STRIPING
- (L) CONCRETE CURB AND GUTTER
- (M) DUMPSTER ENCLOSURE SIMILAR TO BUILDING (BY OTHERS)
- (N) HEIGHT RESTRICTION BAR
- (O) SPEAKER WITH CANOPY & DETECTION LOOP
- (P) STOP SIGN
- (Q) MONUMENT SIGN (SEE SIGN PLANS)
- (R) ADA SIGNAGE
- (S) CONCRETE PATIO
- (T) DEPRESSED CURB
- (U) PATIO TABLES
- (V) BIKE RACK (4 BIKES)

SITE/LAYOUT NOTES:

- SEE ARCHITECTURAL PLANS FOR ALL BUILDING DIMENSIONS. ANY DIMENSIONS SHOWN HEREIN SHALL BE CONSIDERED CONCEPTUAL.
- ALL DIMENSIONS ARE TO EDGE OF PAVEMENT OR FACE OF CURB, UNLESS NOTED OTHERWISE.
- ALL DIMENSIONS ARE TO FACE OF BRICK OR FACING MATERIAL, UNLESS NOTED OTHERWISE.
- PROVIDE SMOOTH TRANSITIONS FROM NEW AREAS TO EXISTING FEATURES AS APPROPRIATE.
- THE EDGE OF EXISTING ASPHALT PAVEMENT SHALL BE PROPERLY SEALED WITH A TACK COAT MATERIAL IN ALL AREAS WHERE NEW ASPHALT PAVEMENT IS INDICATED TO JOIN EXISTING PAVEMENT.
- VERIFY SIGN LOCATIONS & SIGN REQUIREMENTS WITH LOCAL GOVERNING MUNICIPALITY.

PROJECT DATA

- A. PROJECT ADDRESS — 405 S PERRY RD, PLAINFIELD, IN 46168
- B. PROJECT AREA — 1.33 ACRES
- C. PROJECT SITE ZONING CLASSIFICATION — GC
- D. ADJACENT ZONING —
NORTH — GC
SOUTH — GC
EAST — GC
- E. FRONT SETBACK = 30 FT
- F. SIDE SETBACKS = 10 FT

WARNING: CONTRACTOR TO VERIFY PRESENCE AND EXACT LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.

NOTE: ALL SANITARY SEWER CONSTRUCTION SHALL CONFORM TO CURRENT LOCAL MUNICIPALITY STANDARDS.

NOTE: ALL WORK TO CONFORM TO CURRENT TOWN OF PLAINFIELD UTILITY AND INFRASTRUCTURE STANDARDS AND SPECIFICATIONS.

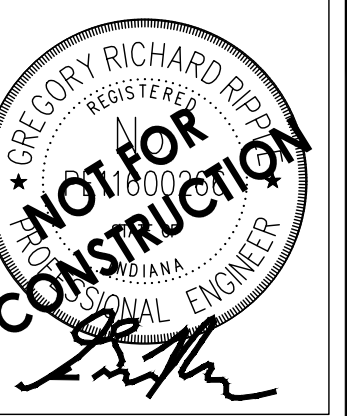
NOTE: ALL WATER MAIN CONSTRUCTION SHALL CONFORM TO CURRENT INDIANA AMERICAN WATER COMPANY'S STANDARDS.

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TERRA
SITE DEVELOPMENT

16102 Spring Mill Road Westfield, Indiana 46074
P: 317.399.1216 F: 317.399.1216
www.TERRAsitedev.com

DATE	
BY	



COUSINS SUBS - PLAINFIELD

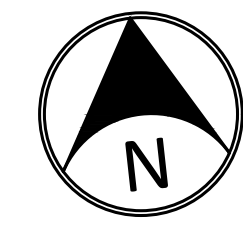
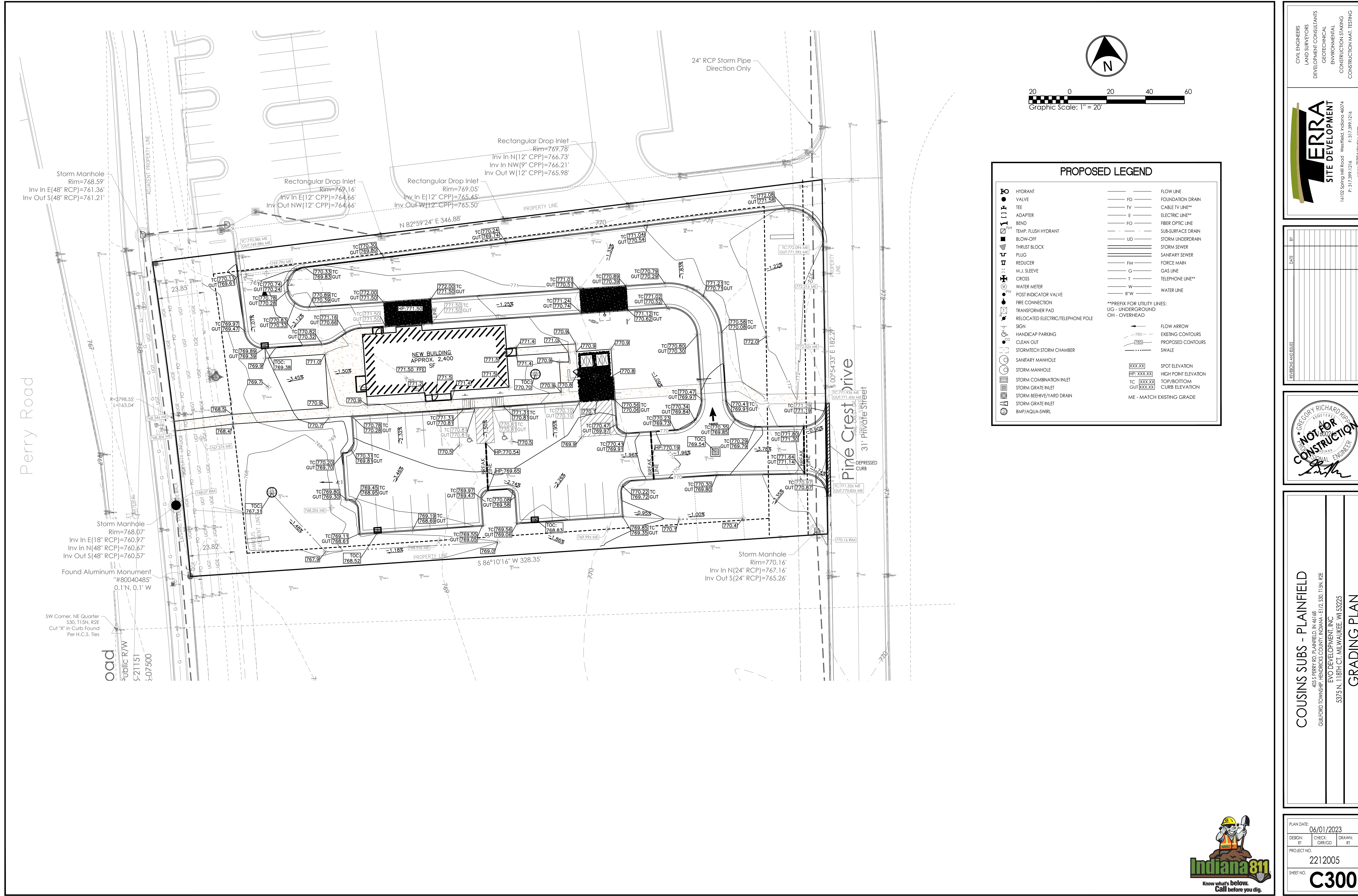
405 S PERRY RD, PLAINFIELD, IN 46168
GUILFORD TOWNSHIP, HENDRICKS COUNTY, INDIANA - E1/2, S30, T15N, R2E

EVO DEVELOPMENT, INC.
5375 N. 118TH CT. MILWAUKEE, WI 53225

SITE PLAN

PLAN DATE:	06/01/2023
DESIGN:	RT
CHECK:	GRV/GD
DRAWN:	RT
PROJECT NO.:	2212005
SHEET NO.:	C200





20 0 20 40 60
Graphic Scale: 1" = 20'

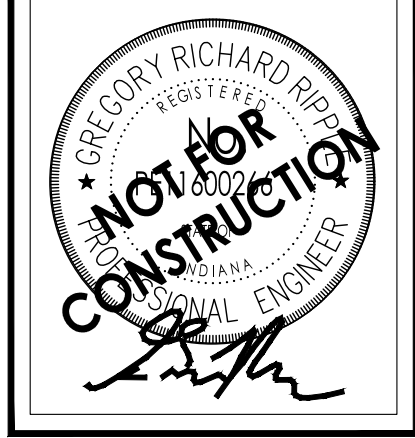
PROPOSED LEGEND

	HYDRANT		FLOW LINE
	VALVE		FOUNDATION DRAIN
	TEE		CABLE TV LINE**
	ADAPTER		ELECTRIC LINE**
	BEND		FIBER OPTIC LINE
	TEMP. FLUSH HYDRANT		SUB-SURFACE DRAIN
	BLOW-OFF		STORM UNDERDRAIN
	THRUST BLOCK		SANITARY SEWER
	PLUG		STORM SEWER
	REDUCER		FORCE MAIN
	M.J. SLEEVE		GAS LINE
	CROSS		TELEPHONE LINE**
	WATER METER		WATER LINE
	POST INDICATOR VALVE		
	FIRE CONNECTION		
	TRANSFORMER PAD		
	RELOCATED ELECTRIC/TELEPHONE POLE		
	SIGN		FLOW ARROW
	HANDICAP PARKING		EXISTING CONTOURS
	CLEAN OUT		PROPOSED CONTOURS
	STORMTECH STORM CHAMBER		SWALE
	SANITARY MANHOLE		
	STORM MANHOLE		SPOT ELEVATION
	STORM COMBINATION INLET		HIGH POINT ELEVATION
	STORM GRATE INLET		TOP/BOTTOM CURB ELEVATION
	STORM BEEHIVE/YARD DRAIN		ME - MATCH EXISTING GRADE
	STORM GRATE INLET		
	BMP/AQUA-SWIRL		

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RESPONSE ADDRESSES	BT
DATE	



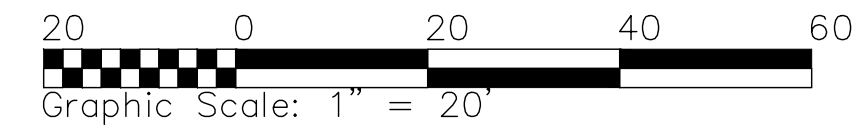
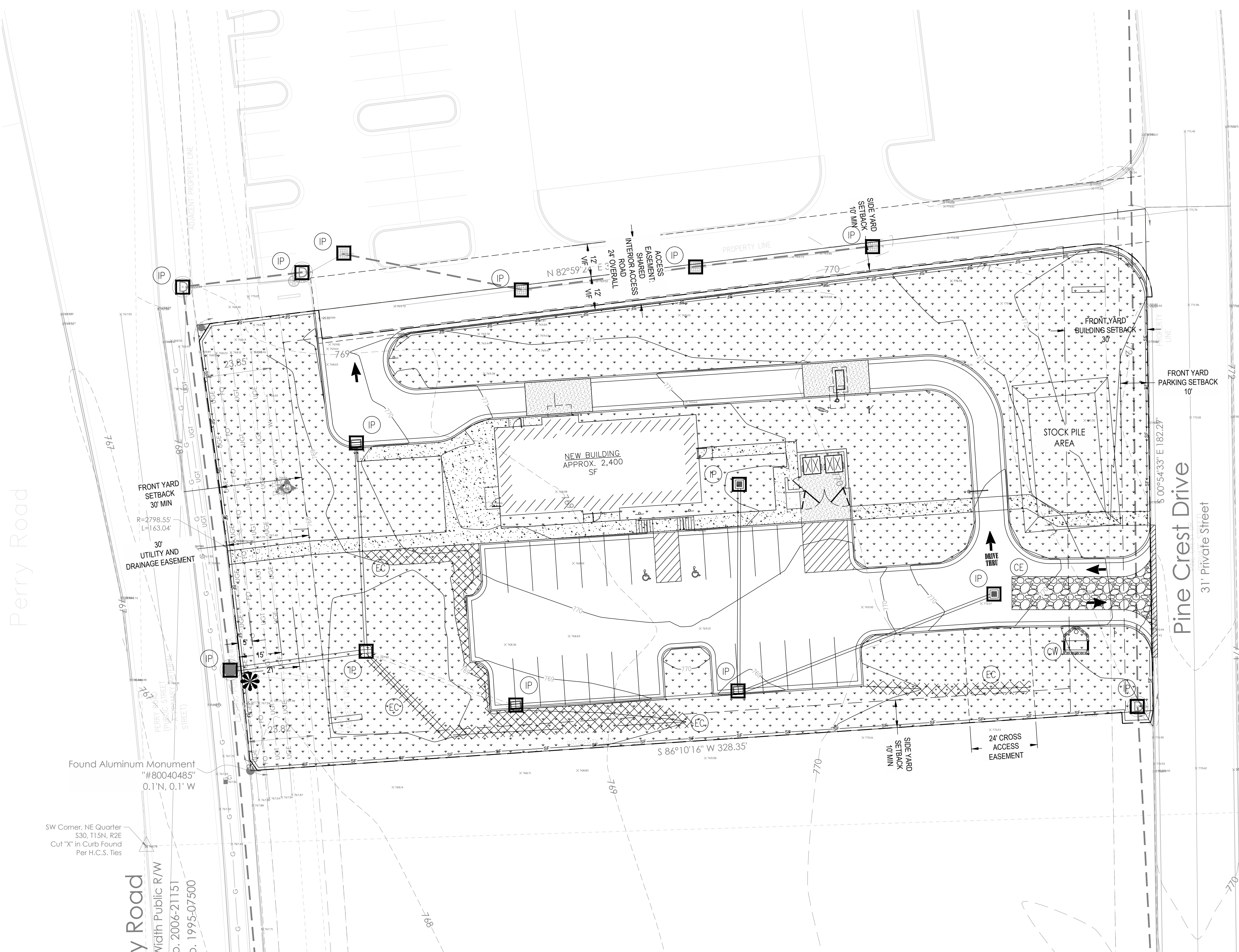
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EVO DEVELOPMENT, INC.
5375 N. 118TH CT., MILWAUKEE, WI 53225

GRADING PLAN

PLAN DATE:	06/01/2023
DESIGN:	RT
CHECK:	GRV/GD
DRAWN:	RT
PROJECT NO.:	2212005
SHEET NO.:	C300



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EROSION CONTROL LEGEND:

- IP [Symbol] INLET PROTECTION
- CE [Symbol] -CONSTRUCTION ENTRANCE
- PS [Symbol] -PERMANENT SEEDING
- TS [Symbol] -TEMPORARY SEEDING
- SF [Symbol] - SILT FENCE
- [Symbol] - CONSTRUCTION LIMITS
- CW [Symbol] - CONCRETE WASHOUT AREA
- EC [Symbol] - EROSION CONTROL BLANKET ALL 3:1 SLOPES
- [Symbol] - POINT OF DISCHARGE

EROSION CONTROL NOTES:

DISTURBED AREA = 1.33 ACRES

- Additional erosion control measures may be required by the field inspector.
- There shall be no dirt, debris, or storage of materials in the street.
- All erosion control materials shall be approved by the local municipality office prior to installation.

THE CONTRACTOR IS RESPONSIBLE FOR ALL INSTALLATION AND MAINTENANCE OF EROSION CONTROL AND STORM WATER POLLUTION PREVENTION FOR THE PROJECT AREA:

Name: TBD
Address: TBD
Phone: TBD

List of Qualifications:
Contractor to inform the Town of Plainfield of who this stormwater pollution prevention individual is of the pre-construction meeting, prior to any earth disturbing & construction activities.

THE INDIANA STORM WATER QUALITY MANUAL & THE TOWN OF PLAINFIELD STORMWATER MANUAL SHALL BE USED IN CONJUNCTION WITH THIS SET OF EROSION CONTROL PLANS.

EROSION CONTROL SEQUENCE:

- The following erosion control measures shall be in place prior to any land disturbing activities:
 - Create a stabilized construction entrance
 - Install Temporary Inlet Protection Measures on existing storm inlets.
 - Install Temporary Silt Fence and/or Silt Sock Protection as shown on approved plans
 - Install Temporary Concrete Washout
- Once land disturbing activities begin, the following practices shall be provided:
 - Once earth disturbing activities begin, the adjacent roadways, adjacent drives and parking lots shall be continuously monitored for sediment tracking. If sediment is found, immediate action is required to clean the offsite areas and the current erosion control practices will need to be inspected and modified accordingly to prevent any further sediment from leaving the project site.
 - Once the new storm structures/pipes are in place, the appropriate type of inlet protection measures shall be placed.
 - Continued monitoring of all exposed areas shall be performed in order to verify the surrounding areas are not becoming sediment laden from construction activities onsite.
 - As the construction occurs, disturbed areas shall be stabilized as soon as they are at finished grade or will be left bare for more than 15 days.
 - Provide final grade stabilization upon final grading of all areas including erosion control blanketing, seeding and sodding as appropriate.
 - Storm sewers that become silted due to construction activities shall be cleaned with a jet vacuum and the material properly disposed of.

EROSION CONTROL NOTES:

- All proposed erosion and sediment control shall be in conformance with Town of Plainfield Stormwater Specifications Manual, latest edition. Discrepancies between the plans and the Manual shall not alleviate the contractor from adhering to the requirements as set forth in the Manual.
- Additional erosion and sediment control measures may be required by the inspector.

EROSION CONTROL SCHEDULE		
EROSION CONTROL MEASURE	* MAINTENANCE	INSTALLATION SEQUENCE
STONE ENTRANCE	AS NEEDED	PRIOR TO CLEARING AND GRADING
SILT FENCE	WEEKLY, AFTER STORM EVENTS AND AS NEEDED	PRIOR TO CLEARING AND GRADING
EXISTING INLET PROTECTION	WEEKLY, AFTER STORM EVENTS AND AS NEEDED	PRIOR TO CLEARING AND GRADING
TREE PROTECTION	WEEKLY, AFTER STORM EVENTS AND AS NEEDED	PRIOR TO CLEARING AND GRADING
TEMPORARY DIVERSIONS	WEEKLY, AFTER STORM EVENTS AND AS NEEDED	ALONG WITH ROUGH GRADING
TEMPORARY SEEDING	WATER AS NEEDED	AFTER ROUGH GRADING
PERMANENT SEEDING	WATER AS NEEDED	AFTER FINISH GRADING
EROSION CONTROL MATTING	WEEKLY, AFTER STORM EVENTS AND AS NEEDED	AFTER FINISH GRADING
STRAW BALES	WEEKLY, AFTER STORM EVENTS AND AS NEEDED	AFTER FINISH GRADING
INLET PROTECTION	WEEKLY, AFTER STORM EVENTS AND AS NEEDED	AFTER EACH INLET IS PLACED
SEED, SOD & LANDSCAPE AROUND UNITS FINISHED	WATER AS NEEDED	AFTER FINISHED GRADING AROUND FINISHED UNITS
REMOVAL OF STRAW BALES	N/A	AFTER ALL AREAS DRAINING TO THESE AREAS ARE STABILIZED
REMOVAL OF INLET PROTECTION	N/A	AFTER ALL AREAS DRAINING TO THESE AREAS ARE STABILIZED
REMOVAL OF SILT FENCE	N/A	AFTER ALL AREAS DRAINING TO THESE AREAS ARE STABILIZED

* - SEE CHART FOR MAINTENANCE REQUIREMENTS

WARNING: CONTRACTOR TO VERIFY PRESENCE AND EXACT LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.

NOTE: ALL SANITARY SEWER CONSTRUCTION SHALL CONFORM TO CURRENT LOCAL MUNICIPALITY STANDARDS.

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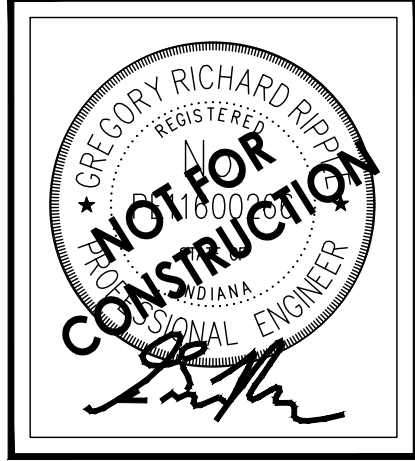
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REVISIONS	DATE	BY



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405 S PERRY RD, PLAINFIELD, IN 46168
GUILFORD TOWNSHIP, HENDRICKS COUNTY, INDIANA - E1/2, S30, T15N, R2E

EVO DEVELOPMENT, INC

5375 N. 118TH CT, MILWAUKEE, WI 53225

SWPPP PLAN

PLAN DATE: 06/01/2023
DESIGN: RT CHECK: GRV/GD DRAWN: RT
PROJECT NO: 2212005
SHEET NO: **C500**

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GENERAL PROJECT INFORMATION

SITE NAME: THE AREA SCHEDULED FOR CONSTRUCTION IS KNOWN AS "COUSINS SUBS" (HEREINAFTER REFERRED TO AS THE "PROJECT").

PROJECT LOCATION: THE PROJECT IS LOCATED IN TOWN OF PLAINFIELD, HENDRICKS COUNTY, INDIANA.

ADDRESS: 405 PERRY ROAD, PLAINFIELD INDIANA
LONGITUDE: 84°21' 14.8" W
OWNER'S INFORMATION:
NAME: SILA PERRY, LLC
ADDRESS: 704 PRO MED LANE, SUITE 260, CARMEL IN 46032
EMAIL: EMAIL

DEVELOPER'S INFORMATION:
NAME: EVO DEVELOPMENT, INC
ADDRESS: 5375 N 118TH CT, MILWAUKEE, WI 53225
REPRESENTATIVE: JOHN HOLBOROW

NOTICE OF INTENT:
 ALL PARTIES DEFINED AS OWNERS OR DEVELOPERS MUST SUBMIT A NOTICE OF INTENT (NOI) AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF ON-SITE CONSTRUCTION ACTIVITIES. SUBMITTAL OF LATE NOIS IS NOT PROHIBITED; HOWEVER, AUTHORIZATION UNDER THE CONSTRUCTION GENERAL PERMIT IS ONLY FOR DISCHARGES THAT OCCUR AFTER PERMIT COVERAGE IS GRANTED. UNPERMITTED DISCHARGES MAY BE SUBJECT TO ENFORCEMENT ACTION BY THE EPA. FOR THE PURPOSES OF THIS PERMIT, AN OPERATOR OR DEVELOPER IS DEFINED AS ANY PARTY MEETING EITHER OF THE FOLLOWING REQUIREMENTS:

1) THE PARTY HAS OPERATIONAL CONTROL OVER CONSTRUCTION PLANS AND SPECIFICATIONS, INCLUDING THE ABILITY TO MAKE MODIFICATIONS TO THOSE PLANS AND SPECIFICATIONS.
 2) THE PARTY HAS DAY-TO-DAY OPERATIONAL CONTROL OF THOSE ACTIVITIES AT A PROJECT THAT ARE NECESSARY TO ENSURE COMPLIANCE WITH A STORMWATER POLLUTION PREVENTION PLAN FOR THE SITE OR OTHER PERMIT CONDITIONS.

SECTION A - CONSTRUCTION PLAN ELEMENTS

A1 PLAN INDEX - SEE COVER
A2 VICINITY MAP - SEE SHEET C000
A3 PROJECT NARRATIVE - CONSTRUCT A COUSINS SUBS DRIVE THROUGH RESTAURANT ON AN EXISTING PLOTTED LOT, THE EXISTING STORM SEWER AND DETENTION POND WILL SERVE THE SITE.

A4 LAT: 39°42' 44.5" N
 LONG: 84°21' 14.8" W

A5 LEGAL DESCRIPTION - LOT 7 IN PLAINFIELD COMMONS IV PHASE II
A6 LOCATION OF ALL SITE IMPROVEMENTS - SEE SITE PLANS ATTACHED
A7 100 YEAR FLOODPLAIN, FLOODWAYS, AND FLOODWAY FRINGES - FEMA FIRM 18063C0278D, dated 09/25/2009 (ZONE X), SEE C000.
A8 ADJACENT LAND USES:
 NORTH: COMMERCIAL
 SOUTH: COMMERCIAL
 WEST: COMMERCIAL

A9 THE RECEIVING WATER IS GEORGE'S CREEK, WHICH IS NOT LISTED FOR TMDL.
A10 IDENTIFICATION OF ALL RECEIVING WATERS - GEORGE'S CREEK, SEE C100.
A11 DIRECT DISCHARGE MAY REACH GEORGE'S CREEK, WHICH IS NOT LISTED AS IMPAIRED.
A12 SOILS MAY BE FOUND ON C000, BROOKSHOEN (B00A) AND CROSSIN (B00A).
A13 THERE ARE NO KNOWN WETLANDS OR LAKES OR ADJACENT TO THE SITE. THE PROJECT IS PART OF REGIONAL DETENTION SYSTEM.
A14 NOTATION OF ANY STATE OR FEDERAL WATER QUALITY PERMITS -
A15 401 WATER QUALITY CERTIFICATION (IDEM): NONE
SECTION 404 PERMIT (USEC): NONE
CONSTRUCTION IN A FLOODWAY (IDNR): NO
GENERAL PERMIT RULE FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY (IDEM RULE 51): NOT APPLIED FOR HENDRICKS COUNTY SURVEYOR'S OFFICE.
IDENTIFICATION OF EXISTING VEGETATIVE COVER: WOOD, PAPER, AND PLASTIC.
A16 EXISTING SITE TOPOGRAPHY IS SHOWN ON THE EXISTING CONDITIONS AND GRADING PLANS.
A17 LOCATION(S) WHERE RUNOFF ENTERS THE SITE: NOT APPLICABLE
A18 LOCATION(S) WHERE RUNOFF FROM THE SITE PRIOR TO LAND DISTURBANCE: THE SITE SHEET DRAIN FROM EAST TO WEST INTO THE EXISTING STORM SYSTEM IN THE PERRY RD RIGHT OF WAY, SEE C100.
A19 LOCATIONS, SIZE & DIMENSIONS OF PROPOSED STORMWATER SYSTEMS - SEE GRADING AND UTILITY PLAN SHEETS C300 AND C400
A20 EXISTING PERMANENT RETENTION OR DETENTION FACILITIES, INCLUDING MANMADE WETLANDS, DESIGNED FOR THE PURPOSE OF STORMWATER MANAGEMENT, THE SITE DRAINS VIA EXISTING STORM SEWER INTO GEORGE'S CREEK, WHERE IT IS DIVERTED INTO AN EXISTING DRY DETENTION BASIN WHICH THEN OUTLETS BACK INTO GEORGE'S CREEK.
A21 LOCATIONS WHERE STORMWATER MAY BE DIRECTLY DISCHARGED INTO GROUND WATER, SUCH AS ABANDONED WELLS, SINKHOLES, OR KARST: NONE.
A22 THE SIZE OF THE PROJECT AREA: 1.33 AC
A23 TOTAL EXPECTED LAND DISTURBANCE: 1.25 AC
A24 PROPOSED FINAL TOPOGRAPHY: SEE GRADING PLAN C300.
A25 LOCATIONS AND APPROX. BOUNDARIES OF DISTURBED AREAS: THE PROJECT LIMITS ARE SHOWN ON C500.
A26 LOCATIONS, SIZES, AND DIMENSIONS OF ALL STORMWATER DRAINAGE SYSTEMS: SEE GRADING PLAN C300 AND UTILITY PLAN C400.
A27 LOCATIONS OF SPECIFIC POINTS WHERE STORMWATER AND NON-STORMWATER DISCHARGES WILL LEAVE THE PROJECT SITE: SEE C500.
A28 LOCATION OF ALL PROPOSED SITE IMPROVEMENTS, INCLUDING ROADS, UTILITIES, LOT DELINEATION AND IDENTIFICATION, PROPOSED STRUCTURES, AND COMMON AREAS: SEE THESE CONSTRUCTION PLANS
A29 LOCATION OF ALL ONSITE AND OFFSITE SOIL STOCKPILES AND BORROW AREAS: SEE C500.
A30 CONSTRUCTION SUPPORT ACTIVITIES THAT ARE EXPECTED TO BE PART OF THE PROJECT: SUPPORT ACTIVITIES SHOULD NOT IMPACT SENSITIVE AREAS.
A31 LOCATION OF ANY IN-STREAM ACTIVITIES: NONE.

SECTION B - SWPP - CONSTRUCTION PHASE

B1 DESCRIPTION OF POTENTIAL POLLUTANT SOURCES - POTENTIAL POLLUTANTS FROM CONSTRUCTION ACTIVITY SUCH AS OIL, GREASE, ANTIFREEZE, GASOLINE AND DIESEL FUEL FROM CONSTRUCTION EQUIPMENT; SOIL EROSION, FERTILIZER AND PESTICIDES FROM LANDSCAPING.
B2 CONSTRUCTION ENTRANCE - SEE STORMWATER POLLUTION PREVENTION PLAN SHEET C500 FOR LOCATION AND SHEET C501 FOR CONSTRUCTION ENTRANCE DETAILS AND SPECIFICATIONS.
B3 SPECIFICATIONS FOR TEMPORARY AND PERMANENT STABILIZATION: SEE C500 AND THIS PAGE.
B4 SEDIMENT CONTROL PLAN FOR CONCENTRATED FLOW AREAS - SEE STORMWATER POLLUTION PREVENTION PLAN SHEET C500.
B5 SEDIMENT CONTROL PLAN FOR SHEET FLOW AREAS - SEE STORMWATER POLLUTION PREVENTION PLAN SHEET C500.
B6 RUNOFF CONTROL MEASURES - SEE STORMWATER POLLUTION PREVENTION PLAN SHEET C500 FOR LOCATIONS AND SHEETS 1-27 AND C501 FOR CONSTRUCTION DETAILS AND SPECIFICATIONS.
B7 STORM WATER OUTLET PROTECTION SPECS - SEE STORMWATER POLLUTION PREVENTION PLAN SHEET C500 FOR LOCATIONS AND SHEETS 1-27 AND C501 FOR CONSTRUCTION DETAILS AND SPECIFICATIONS.
B8 GRADE STABILIZATION STRUCTURE LOCATIONS AND SPECS: NOT APPLICABLE.
B9 DEWATERING APPLICATIONS AND MANAGEMENT METHODS: USE DEWATERING BAG, THIS SHEET FOR DETAIL.
B10 MEASURES USED FOR WORK WITHIN WATERBODIES: NOT APPLICABLE.
B11 TEMPORARY SURFACE STABILIZATION METHOD FOR EACH SEASON - SEE SEASONAL SOIL PROTECTION CHART SHEET C500
B12 PLANNED CONSTRUCTION SEQUENCE:

PHASE I

1. BEFORE ANY EARTH DISTURBING ACTIVITIES INCLUDING INSTALLATION OF SEDIMENT AND EROSION CONTROL MEASURES A PRE-CONSTRUCTION MEETING WITH THE TOWN, DEVELOPER, CONTRACTOR, SEDIMENT AND EROSION CONTROL INSTALLER, AND THE QUALIFIED INDIVIDUAL FOR THE SEDIMENT AND EROSION CONTROL WILL NEED TO BE HELD. THE PRE-CONSTRUCTION MEETING WILL NEED TO BE SETUP 72 HOURS BEFORE COMMENCEMENT ACTIVITIES. ALSO, AT LEAST 48 HRS BEFORE CONSTRUCTION BEGINS THE NOI MUST BE SUBMITTED TO IDEM.

2. THE PROJECT SITE OWNER SHALL POST A NOTICE NEAR THE MAIN ENTRANCE OF THE PROJECT SITE. THE NOTICE MUST BE MAINTAINED IN A LEGIBLE CONDITION AND CONTAIN THE FOLLOWING INFORMATION: (A) COPY OF THE COMPLETED NOI LETTER AND THE NPDES PERMIT NUMBER WHERE APPLICABLE, (B) NAME, COMPANY NAME, TELEPHONE NUMBER, E-MAIL ADDRESS (IF AVAILABLE), AND ADDRESS OF THE PROJECT SITE OWNER OR A LOCAL CONTACT PERSON, (C) LOCATION OF THE CONSTRUCTION PLAN IF THE PROJECT DOES NOT HAVE AN ON-SITE LOCATION TO STORE THE PLAN, (D) STORMWATER PERMIT CARD.

3. ALL EROSION CONTROL PRACTICES WILL BE INSTALLED UNDER THE GUIDANCE OF A PROFESSIONAL EXPERIENCED IN EROSION CONTROL. ALL OTHER NON-ENGINEERED EROSION CONTROL MEASURES INVOLVING VEGETATION WILL BE INSTALLED ACCORDING TO THE SPECIFICATIONS AND CRITERIA AS SET FORTH IN THIS EROSION CONTROL PLAN.

4. EROSION CONTROL PRACTICES WILL BE IMPLEMENTED ON ALL DISTURBED AREAS WITHIN THE PROJECT SITE AND MAINTAINED IN WORKING ORDER BY THE CONTRACTOR.

5. FLAG OR DENOTE ALL CONSTRUCTION LIMITS.

6. CALL FOR AN UNDERGROUND LOCATE TO VERIFY LOCATION OF EXISTING UTILITIES.

7. RETAIN EXISTING VEGETATION WHEREVER POSSIBLE.

8. IDENTIFY AND PROTECT ALL EXISTING VEGETATION DESIGNATED TO REMAIN.

9. INSTALL EROSION CONTROL MEASURES AND SILT FENCE.

10. INSTALL CONSTRUCTION ENTRANCE.

11. INFORM ALL GENERAL CONTRACTORS, CONSTRUCTION MANAGEMENT FIRMS, GRADING OR EXCAVATING CONTRACTORS, AND ALL OTHER CONTRACTORS WITH PRIMARY OVERSIGHT ON INDIVIDUAL BUILDING LOTS OF THE TERMS AND CONDITIONS OF THE STORM WATER CSPP, AND THE CONDITIONS AND STANDARDS OF THIS EROSION CONTROL PLAN, SCHEDULE FOR IMPLEMENTATION, AND THE CONSTRUCTION SITE EROSION CONTROL PLAN REPORT.

PHASE II

1. IMPLEMENT SELF-MONITORING PROGRAM.
 2. BEGIN TOPSOIL REMOVAL.
 3. ALL STOCKPILED TOPSOIL TO BE SALVAGED SHALL BE PERIMETER PROTECTED, RUNOFF FROM STOCKPILES WILL BE FILTERED THROUGH SILT FENCES AND/OR STRAW BALES AND THE SEDIMENT BASIN. STOCKPILES SHALL NOT INTERFERE WITH NATURAL DRAINAGE. THE STOCKPILES SHALL BE REDISTRIBUTED OVER THE SITE AND FINAL GRADED IMMEDIATELY PRIOR TO SEEDING.
 4. INSTALL ADDITIONAL SILT FENCES OR OTHER SUCH MECHANISM AS REQUIRED.
 5. BEGIN SEEDING AND MULCHING PROGRAM (TEMPORARY SEED ALL DISTURBED AREAS).
 6. REMOVE EXISTING ENTRY PAVEMENT AND CURBS.
 7. SEED MIXTURE AND FERTILIZED AT THE RATES INDICATED PER SHEET C500.
 8. AFTER CONSTRUCTION AND FINAL GRADING, LANDSCAPE AND PERMANENTLY STABILIZE ALL DISTURBED SITES, INCLUDING BORROW AND DISPOSAL AREAS. ALSO REMOVE TEMPORARY RUNOFF CONTROL STRUCTURES AND ANY UNSTABLE SEDIMENT LOCATED THEM, AND VEGETATE THOSE AREAS.

B13 PROVISIONS FOR EROSION AND SEDIMENT CONTROL ON INDIVIDUAL RESIDENTIAL BUILDING LOTS REGULATED UNDER THE PROPOSED PROJECT: NOT APPLICABLE

B14 MATERIAL HANDLING AND SPILL PREVENTION PLAN:
PURPOSE:
 THE INTENTION OF THIS SPILL PREVENTION, CONTROL, AND COUNTERMEASURES (SPCC) IS TO ESTABLISH THE PROCEDURES AND EQUIPMENT REQUIRED TO PREVENT THE DISCHARGE OF OIL AND HAZARDOUS SUBSTANCES IN QUANTITIES THAT VIOLATE APPLICABLE WATER QUALITY STANDARDS, CAUSE A SHEEN UPON OR DISCOLORATION OF THE SURFACE OF NAVIGABLE WATERS OR ADJOINING SHORELINES, OR CAUSE SLUDGE OR EMULSION TO BE DEPOSITED BENEATH THE SURFACE OF THE WATER OR ADJOINING SHORELINES. THE PLAN ALSO ESTABLISHES THE ACTIVITIES REQUIRED TO MITIGATE SUCH DISCHARGES (I.E., COUNTERMEASURES) SHOULD THEY OCCUR.
DEFINITIONS:
POLLUTANT: MEANS POLLUTANT OF ANY KIND OR IN ANY FORM, INCLUDING BUT NOT LIMITED TO SEDIMENT, PAINT, CLEANING AGENTS, CONCRETE WASHOUT, PESTICIDES, NUTRIENTS, TRASH, HYDRAULIC FLUIDS, FUEL, OIL, PETROLEUM, FUEL OIL, SLUDGE, OIL REFUSE, AND OIL MIXED WITH WASTES OTHER THAN DREGED SOIL.
DISCHARGE:
 INCLUDES BUT IS NOT LIMITED TO, ANY SPILLING, LEAKING, PUMPING, POURING, EMITTING, EMPTYING, OR DUMPING.
NAVIGABLE WATERS:
 MEANS ALL WATERS OF THE UNITED STATES THAT ARE CONNECTED WITH A NAVIGABLE STREAM, LAKE, OR SEA. [NOTE: THIS DEFINITION IS USUALLY INTERPRETED TO MEAN ANY WASTEWATER TREATMENT NORMAL DRY WASH OR STORM SEWER] THAT EVENTUALLY DRAINS INTO A NAVIGABLE STREAM].
PLAN REVIEW AND AMENDMENTS:
 THIS PLAN SHALL BE REVIEWED AND/OR AMENDED, IF NECESSARY, WHENEVER THERE IS A CHANGE IN THE DESIGN OF THE SITE, CONSTRUCTION, OPERATION, OR MAINTENANCE WHICH MATERIALLY AFFECTS THE SITE'S POTENTIAL FOR THE DISCHARGE OF REGULATED MATERIAL.
PREDICTION OF POTENTIAL SPILLS:
 1. NEAREST NAVIGABLE WATER: GEORGE'S CREEK
 2. POSSIBLE SPILL SOURCES (DURING AND NOT CONSTRUCTION): VEHICLE SOURCES SUCH AS LEAKING FUEL OIL, BRAKE FLUID, GREASE, ANTIFREEZE, CONSTRUCTION TRASH AND DEBRIS, BIOLOGICAL AGENTS FOUND IN TRASH AND DEBRIS, FERTILIZERS, HOUSEHOLD ITEMS INCLUDING BUT NOT LIMITED TO CLEANING AGENTS, CHEMICALS, PAINT, HERBICIDES AND PESTICIDES.
 3. GROUNDWATER CONTAMINATION: THIS FACILITY MAINTAINS NO ABOVE GROUND OR UNDER GROUND STORAGE TANKS. THEREFORE, IT IS FELT THAT THERE IS LITTLE OR NO POSSIBILITY OF POST CONSTRUCTION GROUNDWATER CONTAMINATION.

ALERT PROCEDURES FOR SPILLS:
 ANY PERSONNEL OBSERVING A SPILL WILL IMMEDIATELY INSTIGATE THE FOLLOWING PROCEDURE:
 a. CALL 911 TO REPORT ANY TELEPHONE.
 b. NOTIFY THE APPROPRIATE EMERGENCY PERSONNEL.
 c. THE EMERGENCY COORDINATOR WILL THEN TAKE THE FOLLOWING ACTIONS:
 d. BARRICADE THE AREA ALLOWING NO VEHICLES TO ENTER OR LEAVE THE SPILL ZONE.
 e. NOTIFY THE INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT, OFFICE OF EMERGENCY RESPONSE BY CALLING THE APPROPRIATE TELEPHONE NUMBER:
 OFFICE: 317-233-7745 TOLL FREE: 800-233-7745
 ALSO THE NATIONAL RESPONSE CENTER AT 800-424-8802 AND PROVIDE THE FOLLOWING INSTRUCTIONS:
 - TIME OF OBSERVATION OF THE SPILL
 - LOCATION OF THE SPILL
 - CONTAINMENT MATERIALS USED OR SPILLED
 - PROBABLE SOURCE OF THE SPILL
 - PROBABLE TIME OF THE SPILL
 - VOLUME OF THE SPILL AND DURATION
 - PRESENT AND ANTICIPATED MOVEMENT OF THE SPILL
 - WEATHER CONDITIONS
 - PERSONNEL AT THE SCENE
 - ACTION INITIATED BY PERSONNEL
 c.) NOTIFY THE TOWN OF PLAINFIELD FIRE DEPARTMENT PHONE: 9-1-1
 d.) NOTIFY THE HENDRICKS COUNTY SURVEYOR'S OFFICE (317) 754-5376
 e.) NOTIFY THE TOWN OF PLAINFIELD M&A AT (317) 754-5376
 f.) NOTIFY THE TOWN OF PLAINFIELD POLICE DEPARTMENT PHONE: 9-1-1
 g.) NOTIFY WASTE RECOVERY CONTRACTOR, MAINTENANCE PERSONNEL OR OTHER CONTRACTUAL PERSONNEL AS NECESSARY FOR CLEANUP.
 h.) COORDINATE AND MONITOR CLEANUP UNTIL THE SITUATION HAS BEEN STABILIZED AND ALL SPILLS HAVE BEEN ELIMINATED.
 i.) COOPERATE WITH THE IDEM-OER OR PROCEDURES AND REPORTS INVOLVED WITH THE EVENT.

CLEANUP PARAMETERS:
 1. THE OWNER SHALL BE CONTINUALLY KEPT INFORMED, MAINTAIN LISTS OF QUALIFIED CONTRACTORS AND AVAILABLE VAC-TRUCKS, TANK PUMPERS AND OTHER EQUIPMENT READILY ACCESSIBLE FOR CLEAN UP OPERATIONS. IN ADDITION, A CONTINUALLY UPDATED LIST OF AVAILABLE ABSORBENT MATERIALS AND CLEANUP SUPPLIES SHOULD BE KEPT ON SITE.
 2. ALL MAINTENANCE PERSONNEL WILL BE MADE AWARE OF TECHNIQUES FOR PREVENTION OF SPILLS. THEY WILL BE INFORMED OF THE REQUIREMENTS AND PROCEDURES OUTLINED IN THIS PLAN. THEY WILL BE KEPT AWARE OF CURRENT DEVELOPMENTS OR NEW INFORMATION ON THE PREVENTION OF SPILLS AND /OR NECESSARY ALTERATIONS TO THIS PLAN.
 3. WHEN SPILLS OCCUR WHICH COULD ENDANGER HUMAN LIFE AND THIS BECOMES PRIMARY CONCERN, THE DISCHARGE OF THE LIFE SAVING PROTECTION FUNCTION WILL BE CARRIED OUT BY THE LOCAL POLICE AND FIRE DEPARTMENTS.
 4. ABSORBENT MATERIALS, WHICH ARE USED IN CLEANING UP SPILLED MATERIALS, WILL BE DISPOSED OF IN A MANNER SUBJECT TO THE APPROVAL OF THE INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT.
 5. FLUSHING OF SPILLED MATERIAL WITH WATER WILL NOT BE PERMITTED UNLESS SO AUTHORIZED BY THE INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT.

MONITORING AND MAINTENANCE GUIDELINES FOR POLLUTION PREVENTION MEASURES:
SILT FENCE MAINTENANCE REQUIREMENTS
 1. INSPECT THE SILT FENCE PERIODICALLY AND AFTER EACH STORM EVENT.
 2. IF FENCE FABRIC TEARS, STARTS TO DECOMPOSE OR IN ANY WAY BECOMES INEFFECTIVE, REPLACE THE AFFECTED PORTION IMMEDIATELY.
 3. REMOVE DEPOSITED SEDIMENT WHEN IT REACHES HALF THE HEIGHT OF THE FENCE AT ITS LOWEST POINT OR IS CAUSING THE FABRIC TO BULGE.
 4. TAKE CARE TO AVOID UNDERMINING THE FENCE DURING CLEANOUT.
 5. AFTER THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED, REMOVE THE FENCE AND SEDIMENT DEPOSITS, BRING THE DISTURBED AREA TO GRADE AND STABILIZE IT.
TEMPORARY GRAVEL CONSTRUCTION MAINTENANCE REQUIREMENTS
 1. INSPECT ENTRANCE PAD AND SEDIMENT DISPOSAL AREA WEEKLY AND AFTER STORM EVENTS OR HEAVY USE.
 2. RESHAPE AS NEEDED FOR DRAINAGE AND RUNOFF CONTROL.
 3. TOPRESS WITH CLEAN STONE AS NEEDED.
 4. IMMEDIATELY REMOVE MUD AND SEDIMENT TRACKED OR WASHED ONTO STREETS BY BRUSHING OR SWEEPING. FLUSHING SHOULD ONLY BE USED IF THE WATER IS CONVEYED INTO A SEDIMENT TRAP OR BASIN.
 5. REPAIR ANY BROKEN ROAD PAVEMENT IMMEDIATELY.
TEMPORARY BEHAVE INLET SEDIMENT TRAP MAINTENANCE REQUIREMENTS
 1. INSPECT TEMPORARY SEDIMENT TRAP AFTER EACH STORM EVENT AND IMMEDIATELY REPAIR ANY EROSION AND PIPING HOLES.
 2. REMOVE SEDIMENT WHEN IT HAS ACCUMULATED TO WITHIN 6" OF CASTING
 3. AFTER ALL DISTURBED AREAS HAVE BEEN STABILIZED, REMOVE THE STRUCTURE AND SEDIMENT, SMOOTH THE SITE TO BLEND WITH ADJOINING AREAS AND STABILIZE THEM.
CURB INLET PROTECTION MAINTENANCE REQUIREMENTS
 1. AFTER EACH STORM EVENT REMOVE THE SEDIMENT AND REPLACE THE GRAVEL, REPLACE THE GEOTEXTILE FABRIC IF USED.
 2. PERIODICALLY REMOVE SEDIMENT AND TRACKED-ON SOIL FROM THE STREET, WITHOUT FRESHING, TO REDUCE THE SEDIMENT LOAD ON THE CURB PROTECTION.
 3. INSPECT CASTING COVER PERIODICALLY FOR DAMAGE AND REPAIR. KEEP GRATES FREE OF DEBRIS.
 4. AFTER THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED, REMOVE THE SEDIMENT DEPOSITS AND DISPOSE OF THEM PROPERLY.
EROSION CONTROL
 1. DURING VEGETATIVE ESTABLISHMENT, INSPECT AFTER EACH STORM EVENT FOR ANY EROSION BELOW THE BLANKET.
 2. IF ANY AREA(S) SHOW EROSION, PULL BACK THAT PORTION OF THE BLANKET COVERING IT, RE-SEED THE AREA AND RELAY AND STAPLE THE BLANKET.
 3. AFTER VEGETATIVE ESTABLISHMENT CHECK THE TREATED AREA PERIODICALLY.
EROSION & SEDIMENT CONTROL SPECIFICATIONS FOR INDIVIDUAL BUILDING LOTS - SEE SHEET 1-27 AND C501 FOR DETAILS AND SPECIFICATIONS

SECTION C - STORMWATER POLLUTION PREVENTION PLAN - POST-CONSTRUCTION PHASE

C1 DESCRIPTION OF POLLUTANTS AND THEIR SOURCES ASSOCIATED WITH THE PROPOSED LAND USE: SILT AND SEDIMENT FROM EXPOSED SOILS, LEAVES, MULCH, VEHICULAR SOURCES SUCH AS LEAKING FUEL OIL, BRAKE FLUID, BRAKE DUST, GREASE, ANTIFREEZE, METALS, RUBBER FRAGMENTS, ROAD GRIT, SALTS AND SAND, EXHAUST, OIL, TIRE AND BRAKE TREADS, FERTILIZERS, CLEANING AGENTS, CHEMICALS, PAINT, ANIMAL WASTE, ELEVATED STORM RUNOFF, TEMPERATURES, PESTICIDES AND PATHOGENS.

C2 DESCRIPTION OF PROPOSED POST-CONSTRUCTION STORMWATER MEASURES:
 1. INSPECT AND MAINTAIN ALL EROSION CONTROL MEASURES AS DETAILED IN THE STORMWATER POLLUTION PREVENTION MEASURES MAINTENANCE REQUIREMENTS BEGINNING IMMEDIATELY AFTER INSTALLATION AND CONTINUING UNTIL VEGETATION HAS BEEN SUFFICIENTLY ESTABLISHED AND ALL CONSTRUCTION ACTIVITY IS COMPLETE.
 2. REMOVE ALL SILT FENCES, ETC. ONLY AFTER SEEDING AND SUFFICIENT VEGETATIVE GROWTH HAS BEEN ESTABLISHED IN EACH AREA TO A POINT WHERE SEDIMENT/POLLUTANTS WILL NOT ENTER THE CREEK.
 3. INSPECTION AND MAINTENANCE OF ALL AREAS IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ACCEPTED BY THE GOVERNING M&A OFFICE. INSPECTION AND MAINTENANCE OF BMP'S SHALL FOLLOW TIME TABLES SET FORTH IN THE MAINTENANCE AND OPERATIONS MANUAL.

C3 PLAN DETAILS FOR EACH STORMWATER MEASURE: NOT APPLICABLE; THIS PROJECT IS PART OF A REGIONAL TREATMENT (DETENTION BASIN) SYSTEM.
 1. TEMPORARY AND PERMANENT SEEDING.
 2. ON GOING MAINTENANCE BY THE OWNER TO INSURE THAT SEDIMENT, TRASH AND POLLUTANTS DO NOT LEAVE THE SITE.
 3. SEE BMP OPERATIONS AND MAINTENANCE MANUAL (O&M MANUAL) FOR DETAILS RELATED TO POST CONSTRUCTION STORMWATER QUALITY MEASURES.
C4 SEQUENCE DESCRIBING STORMWATER IMPLEMENTATION:
 LOCATION, DIMENSIONS, SPECIFICATIONS, AND CONSTRUCTION DETAILS OF EACH STORMWATER QUALITY MEASURE - SEE STORMWATER POLLUTION PREVENTION PLAN SHEETS C500 FOR LOCATIONS AND SHEETS 1-27 AND C501 FOR DETAILS AND SPECIFICATIONS.

C5 MAINTENANCE GUIDELINES FOR PROPOSED POST-CONSTRUCTION STORMWATER MEASURES:
 DESCRIPTION OF MAINTENANCE GUIDELINES FOR POST CONSTRUCTION STORMWATER QUALITY MEASURE - SEE STORMWATER POLLUTION PREVENTION PLAN SHEETS C500 FOR LOCATIONS AND SHEET C501-C502 FOR DETAILS AND SPECIFICATIONS. ALSO REFERENCE THE BMP O&M MANUAL.

CONSTRUCTION AND POST CONSTRUCTION
 THE PURPOSE OF STAGING CONSTRUCTION DURING THE VARIOUS PHASES OF THE PROJECT IS TO LIMIT THE AMOUNT OF GROUND DISTURBED AT ANY GIVEN TIME AND TO PREVENT SEDIMENT FROM LEAVING THE SITE. FOR THIS REASON THE FOLLOWING SEQUENCING SHOULD BE FOLLOWED AS MUCH AS POSSIBLE.
 CALL INDIANA UNDERGROUND PLANT PROTECTION SERVICE ("HOLEY MOLEY") AT 800-382-5544 TO CHECK THE LOCATION OF ANY UTILITIES TWO DAYS BEFORE WORK IS TO COMMENCE.
 ESTABLISH ON-SITE LOCATION FOR OWNER/OPERATOR/CONTRACTOR PLACEMENT OF APPROVED PLANS AND RULE 5.NOI INSPECTION DOCUMENTATION.
 TOWN OF PLAINFIELD STORMWATER DEPARTMENT MUST BE NOTIFIED AT LEAST 48 HOURS BEFORE CONSTRUCTION IS SCHEDULED TO BEGIN. THE CONTRACTOR SHALL CONTACT THE DEPARTMENT TO SET UP A PRE-CONSTRUCTION MEETING PRIOR TO STARTING CONSTRUCTION.

1. INSTALL A TEMPORARY STONE ACCESS DRIVE OFF ROAD (SEE EROSION CONTROL PLAN, SHEET C500).
 2. CONSTRUCT SILT FENCE OR SEDIMENT TRAP POSTING, INSTALL TRASH DUMPSTER, AND PLACE PORT-O-LET.
 3. INSTALL CONSTRUCTION AND SILT FENCING AS SHOWN ON THE PLANS.
 4. PLACE TEMPORARY SEED IN ALL AREAS WHERE WORK WILL DISCONTINUE FOR 14 DAYS OR MORE.
 5. IF SEEDED AREAS DO NOT PRODUCE A MINIMUM OF 70 PERCENT VEGETATIVE COVER CONTRACTOR SHALL RE-SEED TO OBTAIN ADEQUATE VEGETATIVE COVER.

ADDITIONAL STORMWATER POLLUTION PREVENTION MEASURES
VEHICLE AND EQUIPMENT MAINTENANCE
DESCRIPTION AND PURPOSE:
 PREVENT OR REDUCE THE CONTAMINATION OF STORMWATER RESULTING FROM VEHICLE AND EQUIPMENT MAINTENANCE BY RUNNING A "WRY AND CLEAN SITE", THE BEST OPTION WOULD BE TO PERFORM MAINTENANCE ACTIVITIES AT AN OFFSITE FACILITY. IF THIS OPTION IS NOT AVAILABLE THEN WORK SHOULD BE PERFORMED IN DESIGNATED AREAS, WHILE PROVIDING COVER FOR MATERIALS STORED OUTSIDE, CHECKING FOR LEAKS AND SPILLS, AND CONTAINING AND CLEANING UP SPILLS IMMEDIATELY.
SUITABLE APPLICATIONS:
 THESE PROCEDURES ARE SUITABLE ON ALL CONSTRUCTION PROJECTS WHERE ON SITE YARD AREA IS NECESSARY FOR STORAGE AND MAINTENANCE OF HEAVY EQUIPMENT AND VEHICLES.
LIMITATIONS:
 ONSITE VEHICLE AND EQUIPMENT MAINTENANCE SHOULD ONLY BE USED WHERE IT IS IMPRACTICAL TO SEND VEHICLES AND EQUIPMENT OFFSITE FOR MAINTENANCE AND REPAIR. SENDING VEHICLES/EQUIPMENT OFFSITE SHOULD BE DONE IN CONJUNCTION WITH A STABILIZED CONSTRUCTION ENTRANCE/EXIT. OUTDOOR VEHICLE OR EQUIPMENT MAINTENANCE IS A POTENTIALLY SIGNIFICANT SOURCE OF STORMWATER POLLUTION. ACTIVITIES THAT CAN CONTAMINATE STORMWATER INCLUDE ENGINE REPAIR AND SERVICE, CHANGING OR REPLACEMENT OF FLUIDS, AND OUTDOOR EQUIPMENT STORAGE AND PARKING (ENGINE FLUID LEAKS).

IMPLEMENTATION:
 IF MAINTENANCE MUST OCCUR ONSITE, USE DESIGNATED AREAS, LOCATED AWAY FROM DRAINAGE COURSES. DEDICATED MAINTENANCE AREAS SHOULD BE PROTECTED FROM STORMWATER RUN-ON AND RUNOFF, AND SHOULD BE LOCATED AT LEAST 50 FT FROM DOWNSTREAM DRAINAGE FACILITIES AND WATERCOURSES.
 DRIP PANS OR ABSORBENT PADS SHOULD BE USED DURING VEHICLE AND EQUIPMENT MAINTENANCE WORK THAT INVOLVES FLUIDS, UNLESS THE MAINTENANCE WORK IS PERFORMED OUTSIDE ON IMPERMEABLE SURFACE IN A DEDICATED MAINTENANCE AREA.
 PLACE A STOCKPILE OF SPILL CLEANUP MATERIALS WHERE IT WILL BE READILY ACCESSIBLE.
 ALL FUELING TRUCKS AND FUELING AREAS ARE REQUIRED TO HAVE SPILL KITS AND/OR USE OTHER SPILL PROTECTION DEVICES.
 USE ABSORBENT MATERIALS ON SMALL SPILLS. REMOVE THE ABSORBENT MATERIALS PROMPTLY AND DISPOSE OF PROPERLY.
 INSPECT ONSITE VEHICLES DAILY AT STARTUP FOR LEAKS, AND REPAIR IMMEDIATELY.
 KEEP VEHICLES AND EQUIPMENT CLEAN; DO NOT ALLOW EXCESSIVE BUILD-UP OF OIL AND GREASE.
 SEGREGATE AND RECYCLE WASTES, SUCH AS GREASES, USED OIL OR OIL FILLS, ANTIFREEZE, CLEANING SOLUTIONS, AUTOMOTIVE BATTERIES, HYDRAULIC AND TRANSMISSION FLUIDS. PROVIDE SECONDARY CONTAINMENT AND COVERS FOR THESE MATERIALS IF STORED ONSITE.
 TRAIN EMPLOYEES AND SUBCONTRACTORS IN PROPER MAINTENANCE AND SPILL CLEANUP PROCEDURES.
 DRIP PANS OR PLASTIC SHEETING SHOULD BE PLACED UNDER ALL VEHICLES AND EQUIPMENT PLACED ON DOCKS, BARGES, OR OTHER STRUCTURES OVER WATER BODIES WHEN THE VEHICLE OR EQUIPMENT IS PLANNED TO BE IDLE FOR MORE THAN 1 HOUR.
 PROPERLY DISPOSE OF USED OILS, FLUIDS, LUBRICANTS, AND SPILL CLEANUP MATERIALS.
 DO NOT PLACE USED OIL IN A DUMPSTER OR POUR INTO A STORM DRAIN OR WATERCOURSE.
 PROPERLY DISPOSE OF OR RECYCLE USED BATTERIES.
 DO NOT BURY USED TIRES.
 REPAIR LEAKS OF FLUIDS AND OIL IMMEDIATELY.
 LISTED BELOW IS FURTHER INFORMATION IF YOU MUST PERFORM VEHICLE OR EQUIPMENT MAINTENANCE ONSITE.

ALL PROBLEMS OR CONCERNS NEED TO BE ADDRESSED WITH A CORRECTIVE ACTION
 Identify the problem by number and/or provide additional explanation as needed

Developer/Owner Representative contacted - name: _____ date: _____
 Contractor Representative contacted - name: _____ date: _____
 Report Submitted by: _____ date: _____

INSPECTION AND MAINTENANCE
 INSPECT AND VERIFY THAT BMP'S ARE IN PLACE PRIOR TO THE COMMENCEMENT OF ASSOCIATED ACTIVITIES. WHILE ACTIVITIES ASSOCIATED WITH THE BMP ARE UNDER WAY, INSPECT WEEKLY TO VERIFY CONTINUED BMP IMPLEMENTATION. KEEP AMPLIE SUPPLIES OF SPILL CLEANUP MATERIALS ONSITE. MAINTAIN WASTE FLUID CONTAINERS IN LEAK PROOF CONDITION. VEHICLES AND EQUIPMENT SHOULD BE INSPECTED ON EACH DAY OF USE. LEAKS SHOULD BE REPAIRED IMMEDIATELY OR THE PROBLEM LITER FROM WORK AREAS WITHIN THE CONSTRUCTION LIMITS OF THE PROJECT SITE. INSPECT EQUIPMENT FOR DAMAGED HOSES AND LEAKY GASKETS ROUTINELY. REPAIR OR REPLACE AS NEEDED.

VEHICLE AND EQUIPMENT FUELING
DESCRIPTION AND PURPOSE
 VEHICLE EQUIPMENT FUELING PROCEDURES AND PRACTICES ARE DESIGNED TO PREVENT FUEL SPILLS AND LEAKS, AND REDUCE OR ELIMINATE CONTAMINATION OF STORMWATER. THIS CAN BE ACCOMPLISHED BY USING OFFSITE FACILITIES, FUELING IN DESIGNATED AREAS ONLY, ENCLOSING OR COVERING STORED FUEL, IMPLEMENTING SPILL CONTROLS, AND TRAINING EMPLOYEES AND SUBCONTRACTORS IN PROPER FUELING PROCEDURES.
LIMITATIONS
 ONSITE VEHICLE AND EQUIPMENT FUELING SHOULD ONLY BE USED WHERE IT IS IMPRACTICAL TO SEND VEHICLES AND EQUIPMENT OFFSITE FOR FUELING. SENDING VEHICLES AND EQUIPMENT OFFSITE SHOULD BE DONE IN CONJUNCTION WITH A STABILIZED CONSTRUCTION ENTRANCE/EXIT.
IMPLEMENTATION
 USE OFFSITE FUELING STATIONS AS MUCH AS POSSIBLE. THESE BUSINESSES ARE BETTER EQUIPPED TO HANDLE FUEL AND SPILLS PROPERLY. PERFORMING THIS WORK OFFSITE CAN ALSO BE ECONOMICAL BY ELIMINATING THE NEED FOR A SEPARATE FUELING AREA AT A SITE. DISCOUNT "TOPPING-OFF" OF FUEL TANKS. ABSORBENT SPILL CLEANUP MATERIALS AND SPILL KITS SHOULD BE AVAILABLE IN FUELING AREAS AND ON FUELING TRUCKS, AND SHOULD BE DISPOSED OF PROPERLY AFTER USE. DRIP PANS OR ABSORBENT POOLS SHOULD BE USED DURING VEHICLE AND EQUIPMENT FUELING, UNLESS THE FUELING IS PERFORMED OVER AN IMPERMEABLE SURFACE IN A DEDICATED FUELING AREA. USE ABSORBENT MATERIALS ON SMALL SPILLS. DO NOT HOSE DOWN OR BURY THE SPILL. REMOVE THE ABSORBENT MATERIALS PROMPTLY AND DISPOSE OF PROPERLY. AVOID MOBILE FUELING OF MOBILE CONSTRUCTION EQUIPMENT AROUND THE SITE. RATHER, TRANSPORT THE EQUIPMENT TO DESIGNATED FUELING AREAS.
 TRAIN EMPLOYEES AND SUB-CONTRACTORS IN PROPER FUELING AND CLEANUP PROCEDURES.
 DEDICATED FUELING AREAS SHOULD BE PROTECTED FROM STORMWATER RUNOFF AND RUNOFF, AND SHOULD BE LOCATED AT LEAST 50 FT AWAY FROM DOWNSTREAM DRAINAGE FACILITIES AND WATERCOURSES. FUELING MUST BE PERFORMED ON LEVEL-GRADE AREAS. PROTECT FUELING AREAS WITH BERMS AND DIKES TO PREVENT RUNOFF, RUNOFF, AND TO CONTAIN SPILLS.
 HOSES USED IN VEHICLES AND EQUIPMENT FUELING SHOULD BE EQUIPPED WITH AN AUTOMATIC SHUTOFF TO CONTROL DRIPS. FUELING OPERATIONS SHOULD NOT BE LEFT UNATTENDED.
 FEDERAL, STATE, AND LOCAL REQUIREMENTS SHOULD BE OBSERVED FOR ANY STATIONARY ABOVE GROUND STORAGE TANKS.

INSPECTION AND MAINTENANCE
 VEHICLES AND EQUIPMENT SHOULD BE INSPECTED EACH DAY OF USE FOR LEAKS. LEAKS SHOULD BE REPAIRED IMMEDIATELY OR PROBLEM VEHICLES OR EQUIPMENT SHOULD BE REMOVED FROM THE PROJECT SITE. KEEP AMPLIE SUPPLIES OF SPILL CLEANUP MATERIALS ONSITE. IMMEDIATELY CLEAN UP SPILLS AND PROPERLY DISPOSE OF CONTAMINATED SOIL AND CLEANUP MATERIALS.
SOIL WASTE MANAGEMENT
DESCRIPTION AND PURPOSE
 SOIL WASTE MANAGEMENT PROCEDURES AND PRACTICES ARE DESIGNED TO PREVENT OR REDUCE THE DISCHARGE OF POLLUTANTS TO STORMWATER FROM SOLID OR CONSTRUCTION WASTE BY PROVIDING DESIGNATED WASTE COLLECTION AREAS AND CONTAINERS, ARRANGING FOR REGULAR DISPOSAL, AND TRAINING EMPLOYEES AND SUB-CONTRACTORS.

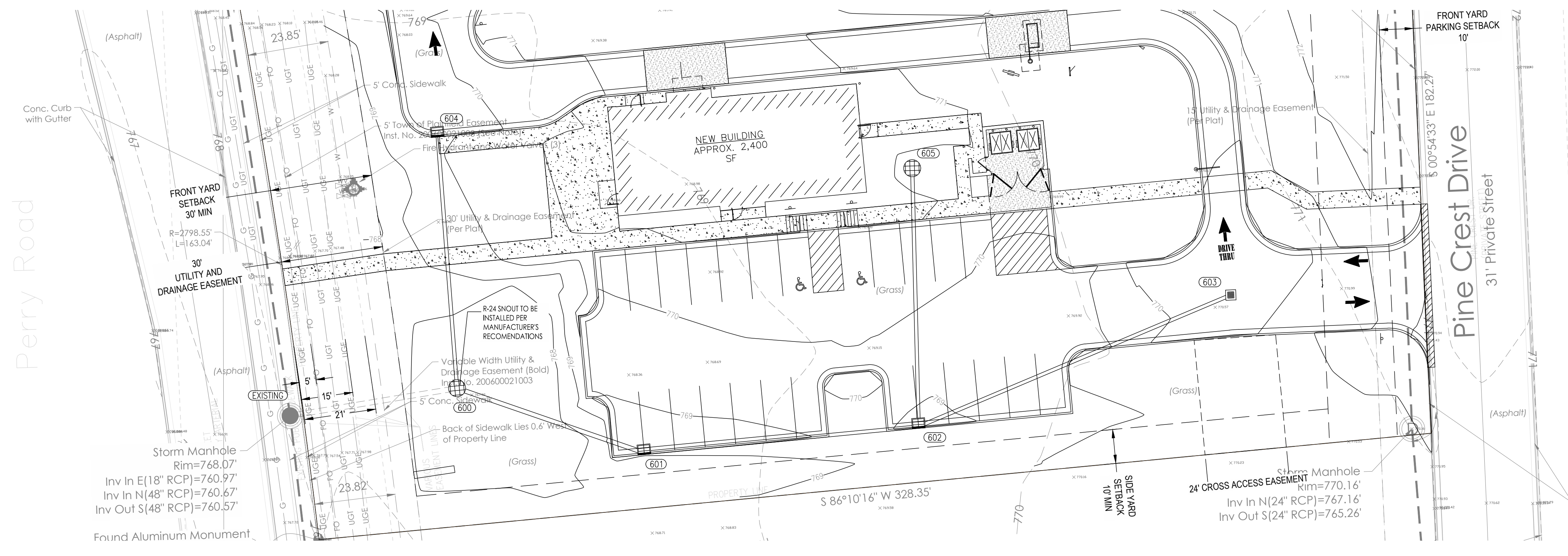
SUITABLE APPLICATIONS
 THIS BMP IS SUITABLE FOR CONSTRUCTION SITES WHERE THE FOLLOWING WASTES ARE GENERATED OR STORED:
 • SOLID WASTE GENERATED FROM TREES AND SHRUBS REMOVED DURING LAND CLEARING, DEMOLITION OF EXISTING STRUCTURES (RUBBLE), AND BUILDING CONSTRUCTION.
 • PACKING MATERIALS INCLUDING WOOD, PAPER, AND PLASTIC.
 • SCRAP OR SURPLUS BUILDING MATERIALS INCLUDING SCRAP METALS, RUBBER, PLASTIC, GLASS PIECES AND MASONRY PRODUCTS.
 • DOMESTIC WASTES INCLUDING FOOD CONTAINERS SUCH AS BEVERAGE CANS, COFFEE CUPS, PAPER BAGS, PAPER WRAPPERS, AND CIGARETTES.
 • CONSTRUCTION WASTES INCLUDING BRICK, MORTAR, TIMBER, STEEL AND METAL SCRAP, PIPE AND ELECTRICAL CUTTINGS, NON-HAZARDOUS EQUIPMENT PARTS, STYROFOAM AND OTHER MATERIALS SLEED TRANSPORT AND PACKAGE CONSTRUCTION MATERIALS.

IMPLEMENTATION
 THE FOLLOWING STEPS WILL HELP KEEP A CLEAN SITE AND REDUCE STORMWATER POLLUTION:
 • SELECT DESIGNATED WASTE COLLECTION AREAS ONSITE.
 • INFORM TRASH-HAULING CONTRACTORS THAT YOU WILL ACCEPT ONLY WATERIGHT DUMPSTERS FOR ONSITE USE.
 • INSPECT DUMPSTERS FOR LEAKS AND REPAIR ANY DUMPSTER THAT IS NOT WATERIGHT.
 • PROVIDE AN ADEQUATE NUMBER OF CONTAINERS WITH LIDS OR COVERS THAT CAN BE PLACED OVER THE CONTAINER TO KEEP RAIN OUT OR TO PREVENT LOSS OF WASTES WHEN IT IS WINDY.
 • PLAN FOR ADDITIONAL CONTAINERS AND MORE FREQUENT PICKUP DURING THE DEMOLITION PHASE OF CONSTRUCTION.
 • COLLECT SITE TRASH DAILY, ESPECIALLY DURING RAINY AND WINDY CONDITIONS.
 • REMOVE THIS SOLID WASTE FROM THE SITE AND SEDIMENT COLLECTION DEVICES TEND TO COLLECT LITTER.
 • MAKE SURE THAT TOXIC LIQUID WASTES (USED OILS, SOLVENTS, AND PAINTS) AND CHEMICALS (ACIDS, PESTICIDES, ADDITIVES, CURING COMPOUNDS) ARE NOT DISPOSED OF IN DUMPSTERS DESIGNATED FOR CONSTRUCTION DEBRIS.
 • DO NOT HOSE OUT DUMPSTERS ON THE CONSTRUCTION SITE. LEAVE DUMPSTER CLEANING TO THE TRASH HAULING CONTRACTOR.
 • ARRANGE FOR REGULAR WASTE COLLECTION BEFORE CONTAINERS OVERFLOW.
 • CLEAN UP IMMEDIATELY IF A CONTAINER DOES SPILL.
 • MAKE SURE THAT CONSTRUCTION WASTE IS COLLECTED, REMOVED, AND DISPOSED OF ONLY AT AUTHORIZED DISPOSAL AREAS.
 • INSPECT THE STORM MANHOLE WITH SHOUT. REMOVE ANY FLOATING DEBRIS ON A REGULAR BASIS AND HAVE SUMPS PROFESSIONALLY CLEANED ONCE A YEAR. *CAUTION SHOULD BE NOTED - ALL SUMPS ARE DEEP AND POTENTIALLY DANGEROUS. EXTREME CARE AND SAFETY MEASURES ALONG WITH OSHA GUIDELINES SHOULD BE FOLLOWED.

EVALUATION FOR CONSTRUCTION PROJECTS
 A trained individual shall perform a written evaluation of the project site
 a. By the end of the next business day following each rainfall that exceeds 0.5"
 b. A minimum of one (1) time per week

Project Name: _____
 Name of Trained Individual: _____ Date of Inspection: _____
 Is this Evaluation following a rainfall: Yes No If yes - date the rain stopped _____ inches

NO	PROBLEM OR CONCERN	YES	NO	N/A
1	Is the site information posted at the entrance?			
2	Are all necessary permits attained and special provisions being implemented?			
3	Is a construction entrance installed? Is it effective? Is it enough			
4	Public and private streets are clear?			
5	Are appropriate practices installed where stormwater leaves the site?			
6	Silt fence is entrenched into the ground?			
7	Silt fence is upright? Fabric and stakes meet specifications? Fabric is not to torn?			
8	Terminated to higher ground? Properly gaged at ends?			
9	Sediment basins and traps are installed according to the plan? The pipe or rock spillway is functional?			
10	The earthwork for erosion and sediment control practices is properly graded, seeded, and/or mulched?			
11	Diversion swales and/or waterbars are installed to plan and protected?			
12	Perimeter practices have adequate capacity and do not need to be cleaned out?			
13	Inlet protection is installed on all functional inlets? (not: filter fabric under grate)			
14	Inlet protection is installed so water does not flow under it?			
15	The frame, cross-bracing, and/or stakes are adequate and meet specifications?			
16	The fabric, straw, mulch, and/or stone is intact without holes or tears?			
17	Catch basin inlet protection is installed where required?			
18	Sediment has been removed from the grate?			
19	Swales and ditches have been stabilized or protected?			
20	Stormwater outlets are adequately stabilized?			
21	Temporary stabilization of disturbed ground has been addressed?			
22	Disturbed areas that will be dormant for 15 days are planned to be protected?			
23	All protected dormant areas meet a minimum 70% coverage			
24	Growing vegetation has sufficient water and/or nutrients to grow?			
25	Permanent stabilization of disturbed ground is progressing through the project?			
26	Final grading and stabilization is progressing on completed areas?			
27	The soil has been properly prepared for seeding?			
28	Hard or soft armoring is installed where natural vegetation will erode?			



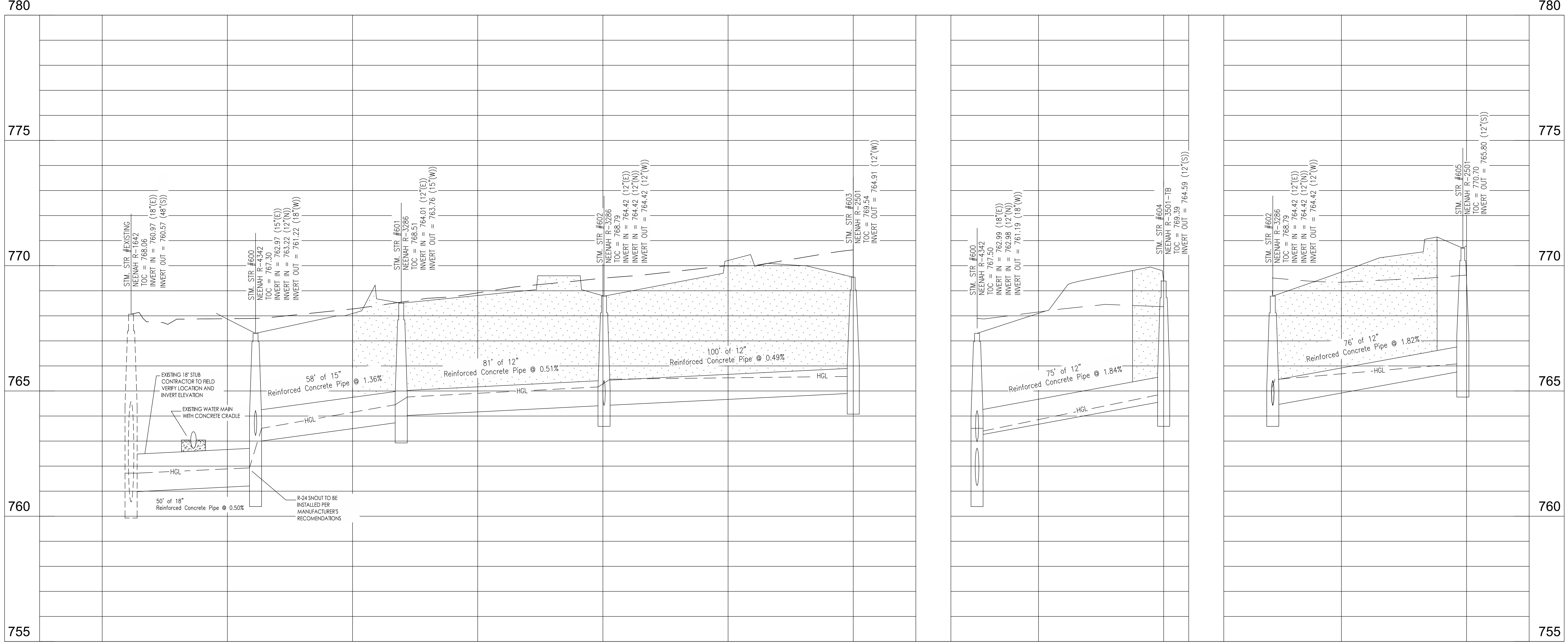
PROFILE LEGEND

- — — — — EXISTING GRADE
- FINISHED GRADE
- GRANULAR BACKFILL

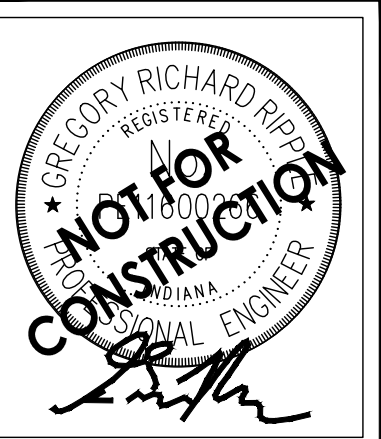
Storm Exist - 603

Strm 600-604

Storm 602-605



REVISED ADDRESSES	DATE	BY



COUSINS SUBS - PLAINFIELD

4053 PERRY RD. PLAINFIELD, IN 46168
GULFORD TOWNSHIP, HENDRICKS COUNTY, INDIANA - E112, S30, T15N, R2E
EVO DEVELOPMENT, INC.
5375 N. 118TH CT. MILWAUKEE, WI 53225

STORM WATER PLAN & PROFILE

PLAN DATE:	06/01/2023	
DESIGN:	CHECK:	DRAWN:
RT	GRR/GD	RT
PROJECT NO.:	2212005	
SHEET NO.:	C600	

P:\2022\2212005\Cousins Subs Plainfield\Geo Dev\GIS CAD\GIS\sheet\2212005-C600-Storm Water Plan & Profile.dwg Thursday, June 1, 2023 9:42:1 AM

PAVEMENT

A. SCOPE OF WORK

1. THE WORK REQUIRED UNDER THIS SECTION INCLUDES ALL EXTERIOR CONCRETE AND BITUMINOUS PAVING AND RELATED ITEMS NECESSARY TO COMPLETE THE WORK INDICATED ON DRAWINGS AND DESCRIBED IN THE SPECIFICATIONS, INCLUDING BUT NOT LIMITED TO:

- ALL DRIVES, PARKING AREAS WITHIN CONTRACT LIMITS
• CURBS AND GUTTERS
• SIDEWALKS, CONCRETE SLABS, EXTERIOR STEPS

B. MATERIALS

1. CONCRETE: CONCRETE SHALL BE READY-MIXED AND SHALL BE A MIX OF PROPORTIONED FINE AND COARSE AGGREGATES WITH PORTLAND CEMENT AND WATER. MINIMUM CEMENT CONTENT SHALL BE 6 BAGS PER CUBIC YARD OF CONCRETE AND MAXIMUM WATER CONTENT SHALL BE 5.5 U.S. GALLONS PER SACK OF CEMENT...

a. PORTLAND CEMENT: CONFORMING TO ASTM C-150, TYPE IA OR TYPE IIIA.
b. AGGREGATES: CONFORMING TO ASTM C-33.
c. WATER: SHALL BE CLEAR AND FREE FROM INJURIOUS AMOUNTS OF OILS, ACIDS, ALKALIS ORGANIC MATERIALS OR OTHER DELETERIOUS SUBSTANCES.

2. PRE-MOLDED JOINT FILLER: SHALL BE NON-EXTRUDING TYPE MEETING ASTM D-544. EXCEPT THAT PRE-MOLDED JOINT FILLER USED IN CONCRETE WALK CONSTRUCTION MAY BE EITHER NON-EXTRUDING OR RESILIENT.

3. BITUMINOUS PAVEMENT MATERIALS: ALL MATERIALS PROPOSED FOR THE CONSTRUCTION OF BITUMINOUS PAVEMENTS SHALL COMPLY WITH THE INDIANA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, LATEST REVISIONS.

4. COMPACTED AGGREGATE SUB-BASE:

- IF A CERTAIN TYPE OF AGGREGATE IS SPECIFIED AND LABELED PER THE PLANS AND/OR DETAILS, THAN THAT AGGREGATE SHALL MEET AND BE IN ACCORDANCE WITH THE INDOT STANDARD SPECIFICATIONS.
• IF THE AGGREGATE IS NOT SPECIFIED OR LABELED THAN IT SHALL BE CRUSHED STONE OR GRAVEL MEETING THE FOLLOWING REQUIREMENTS, CRUSHED GRAVEL SHALL BE A MINIMUM OF 35% CRUSHED MATERIAL. FINES SHALL BE LIMITED TO A MAXIMUM OF 8% OF THE TOTAL MATERIAL...

Table with 2 columns: SIEVE SIZE and % PASSING. Values include 1-1/2", 1", 3/4", 1/2", #4, #8, #10, #200.

C. APPLICATION

1. GRADING: DO ANY NECESSARY GRADING IN ADDITION TO THAT PERFORMED IN ACCORDANCE WITH EARTHWORK SECTION, TO BRING SUB-GRADES, AFTER FINAL COMPACTION, TO THE REQUIRED GRADES AND SECTIONS FOR SITE IMPROVEMENT.

2. PREPARATION OF SUB-GRADE: REMOVE SPONGY AND OTHERWISE UNSUITABLE MATERIAL AND REPLACE WITH STABLE MATERIAL. NO TRAFFIC SHALL BE ALLOWED ON PREPARED SUB-GRADE PRIOR TO PAVING.

3. COMPACTION OF SUB-GRADE: REFER TO SECTION 207 OF THE INDOT STANDARD SPECIFICATION MANUAL.

4. UTILITY STRUCTURES: CHECK FOR CORRECT ELEVATION OF ALL MANHOLE COVERS, INLETS, VALVE BOXES AND SIMILAR STRUCTURES LOCATED WITHIN AREAS TO BE PAVED AND MARK, OR HAVE MADE ANY NECESSARY ADJUSTMENTS TO SUCH STRUCTURES.

5. PLACING CONCRETE:

- a. SUB-GRADE: PLACE CONCRETE ONLY ON A MOIST, COMPACTED SUB-GRADE OF BASE FREE FROM LOOSE MATERIAL. NO CONCRETE SHALL BE PLACED ON A MUDDY OR FROZEN SUBGRADE.
b. FORMS: ALL FORMS SHALL BE FREE FROM WARP, TIGHT ENOUGH TO PREVENT LEAKAGE AND SUBSTANTIAL ENOUGH TO MAINTAIN THEIR SHAPE AND POSITION WITHOUT SPRINGING OR SETTLING WHEN CONCRETE IS PLACED. FORMS SHALL BE CLEAN AND SMOOTH IMMEDIATELY BEFORE CONCRETING.
c. PLACING CONCRETE: CONCRETE SHALL BE DEPOSITED SO AS TO REQUIRE AS LITTLE HANDLING AS PRACTICABLE. WHEN CONCRETE IS TO BE PLACED AT AN ATMOSPHERIC TEMPERATURE OF 35 DEGREES (F) OR LESS, THE INDIANA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, LATEST REVISION SHALL BE FOLLOWED.

6. CONCRETE CURB AND GUTTER:

- a. EXPANSION JOINTS: SHALL BE 1/2 INCH THICK PRE-MOULDED AT ENDS OF ALL RETURNS AND A MAXIMUM SPACING OF 100 FEET.
b. CONTRACTION JOINTS: UNLESS OTHERWISE PROVIDED, CONTRACTION JOINTS SHALL BE JOINTS SPACED 10 FEET ON CENTER.
c. FINISH: TAMP AND SPREAD CONCRETE AS SOON AS PLACED, AND FILL ANY HONEYCOMBED PLACES. FINISH SQUARE CORNERS TO 1/4 INCH RADIUS OR AS OTHERWISE REQUIRED.

7. CONCRETE WALKS AND EXTERIOR STEPS:

- a. SLOPES: PROVIDE 1/4 INCH PER FOOT CROSS SLOPE. CONTRACTOR SHALL MAKE FIELD ADJUSTMENTS IN SLOPES AT WALK INTERSECTIONS AS NECESSARY TO PROVIDE PROPER DRAINAGE.
b. DIMENSIONS: WALKS AND STEPS SHALL BE ONE COURSE CONSTRUCTION AND OF WIDTHS AND THICKNESS SHOWN ON THE DRAWINGS.
c. FINISH: SPREAD CONCRETE AND TROWEL WITH A STEEL TROWEL TO A HARD DENSE SURFACE AFTER SURFACE WATER HAS DISAPPEARED. APPLY MEDIUM BROOM FINISH AND SCRIBE CONTROL JOINTS AT 4 FOOT SPACING. PROVIDE 1/2 INCH EXPANSION JOINTS WHERE SIDEWALKS INTERSECT AND AT A MAXIMUM SPACING OF 48 FEET ALONG WALKS.

8. CURING CONCRETE: EXCEPT AS OTHERWISE SPECIFIED, CURE ALL CONCRETE BY ONE OF THE METHODS DESCRIBED IN THE INDIANA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, LATEST REVISION.

9. BITUMINOUS PAVEMENT: HOT ASPHALT CONCRETE PAVEMENT SHALL BE AS SPECIFIED IN THE INDIANA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, LATEST REVISIONS, PAVING WILL NOT BE PERMITTED DURING UNFAVORABLE WEATHER OR WHEN THE TEMPERATURE IS 40 DEGREES (F) OR BELOW AND FALLING.

10. COMPACTED AGGREGATE SUB-BASE: THE THICKNESS SHOWN ON THE DRAWINGS IS THE MINIMUM THICKNESS OF THE FULLY COMPACTED SUB-BASE. COMPACTION SHALL BE ACCOMPLISHED BY ROLLING WITH A SMOOTH WHEELED ROLLER WEIGHING 8 TO 10 TONS, COMPACT TO 95% COMPACTION USING STANDARD TESTING PROCEDURES. ALONG CURBS, HEADERS AND WALLS AND AT ALL PLACES NOT ACCESSIBLE TO THE ROLLER, THE AGGREGATE MATERIAL SHALL BE TAMPED WITH MECHANICAL TAMPERS.

EARTHWORK

A. SCOPE OF WORK

1. EXTENT: THE WORK REQUIRED UNDER THIS SECTION CONSISTS OF ALL EXCAVATING, FILLING, ROUGH GRADING AND RELATED ITEMS NECESSARY TO COMPLETE THE WORK INDICATED ON THE DRAWINGS AND DESCRIBED IN THE SPECIFICATIONS. THE CONTRACTOR SHALL NOTIFY IN WRITING THE OWNERS AND THE ENGINEER OF ANY CHANGES, ERRORS, OR OMISSIONS FOUND ON THE PLANS OR IN THE FIELD, BEFORE WORK IS STARTED OR RESUMED.

- o. IN GENERAL, THE ITEMS OF WORK TO BE PERFORMED UNDER THIS SECTION SHALL INCLUDE CLEARING AND GRUBBING, REMOVAL OF TREES AND STUMPS (WHERE REQUIRED), PROTECTION OF TREES TO REMAIN, STRIPPING AND STORAGE OF TOPSOIL, FILL, COMPACTION AND ROUGH GRADING OF ENTIRE SITE AS INDICATED ON THE DRAWINGS.
b. EXCAVATED MATERIAL THAT IS SUITABLE MAY BE USED FOR FILL. ALL UNSUITABLE MATERIAL AND ALL SURPLUS EXCAVATED MATERIAL NOT REQUIRED SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR. THE LOCATION OF DUMP AND LENGTH OF HAUL SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
c. PROVIDE AND PLACE ANY ADDITIONAL FILL MATERIAL FROM OFF THE SITE AS MAY BE NECESSARY TO PRODUCE THE GRADES REQUIRED. FILL OBTAINED FROM OFFSITE SHALL BE OF KIND AND QUALITY AS SPECIFIED HEREIN, AND AS APPROVED BY THE ENGINEER & OWNER.

2. THE CONTRACTOR SHALL ACCEPT THE SITE AS HE FINDS IT AND SHALL REMOVE ALL TRASH, RUBBISH AND DEBRIS FROM THE SITE PRIOR TO STARTING EXCAVATION.

3. WORK NOT INCLUDED: THE FOLLOWING ITEMS OF RELATED WORK ARE SPECIFIED AND INCLUDED IN OTHER SECTIONS OF THESE SPECIFICATIONS.

- a. EXCAVATION, GRADING AND BACKFILLING FOR UTILITY LINES.
b. STORM DRAINAGE SYSTEMS.
c. SANITARY SEWER SYSTEMS.
d. WATER SUPPLY SYSTEMS.
e. DRIVES AND PAVING.

B. BENCHMARKS

1. MAINTAIN CAREFULLY ALL BENCH MARKS, MONUMENTS AND OTHER REFERENCE POINTS. IF DISTURBED OR DESTROYED, REPLACE AS DIRECTED BY THE ENGINEER.

C. REMOVAL OF TREES

1. REMOVE ALL TREES AND STUMPS FROM AREA TO BE OCCUPIED BY ROAD AND SURFACED AREAS. REMOVAL OF TREES OUTSIDE THESE AREAS SHALL ONLY BE DONE AS NOTED ON DRAWINGS OR APPROVED BY THE OWNER.

2. ALL BRUSH, STUMPS, WOOD AND OTHER REFUSE FROM THE TREES SHALL BE REMOVED FROM THE SITE OR BURNED WITH PROPER PERMITS (WHERE APPLICABLE).

D. PROTECTION OF TREES

1. GENERAL PROTECTION: THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF TOPS, TRUNKS AND ROOTS OF EXISTING TREES ON THE PROJECT SITE THAT ARE TO REMAIN. EXISTING TREES SUBJECT TO CONSTRUCTION DAMAGE SHALL BE BOXED, FENCED OR OTHERWISE PROTECTED BEFORE ANY WORK IS STARTED; DO NOT STOCKPILE WITHIN BRANCH SPREAD, REMOVE INTERFERING BRANCHES WITHOUT INJURY TO TRUNKS AND COVER SCARS WITH TREE PAINT.

E. STRIPPING OF TOPSOIL

1. REMOVE TOPSOIL TO A DEPTH OF 4 INCHES (OR AS INDICATED BY OWNER'S GEOTECHNICAL ENGINEER) FROM THE AREAS TO BE OCCUPIED BY ROADS, WALKS, BUILDINGS, AND PARKING AREAS. FILL AND STORE TOPSOIL AT A LOCATION WHERE IT WILL NOT INTERFERE WITH CONSTRUCTION OPERATIONS. TOP SOIL SHALL BE REASONABLY FREE FROM SUBSOIL, DEBRIS AND STONES LARGER THAN 2 INCHES.

F. DISPOSITION OF UTILITIES

1. RULES AND REGULATIONS GOVERNING THE RESPECTIVE UTILITIES SHALL BE OBSERVED IN EXECUTING ALL WORK UNDER THIS SECTION.

2. IT SHALL BE THE RESPONSIBILITY OF EACH CONTRACTOR TO VERIFY ALL EXISTING UTILITIES AND CONDITIONS PERTAINING TO HIS PHASE OF THE WORK. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE OWNERS OF THE VARIOUS UTILITIES BEFORE WORK IS STARTED. THE CONTRACTOR SHALL NOTIFY IN WRITING THE OWNERS OR THE ENGINEERS OF ANY CHANGES, ERRORS OR OMISSIONS FOUND ON THESE PLANS, AND/OR IN THE FIELD BEFORE WORK IS STARTED OR RESUMES.

3. WHERE ACTIVE UTILITIES ARE ENCOUNTERED BUT NOT SHOWN ON THE DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANY, OWNER AND ENGINEER PRIOR TO PROCEEDING WITH ANY WORK. AN APPROPRIATE COURSE OF ACTION SHALL BE AGREED UPON BY THE UTILITY COMPANY, OWNER AND ENGINEER PRIOR TO WORK COMMENCING.

4. INACTIVE AND ABANDONED UTILITIES ENCOUNTERED IN EXCAVATING AND GRADING OPERATIONS SHALL BE REPORTED TO THE ENGINEER. THEY SHALL BE REMOVED, PLUGGED OR CAPPED AS DIRECTED BY THE ENGINEER AND/OR UTILITY COMPANY.

G. SITE GRADING

1. GRADES: PERFORM ALL CUTTING, FILLING, COMPACTION OF FILLS AND ROUGH GRADING REQUIRED TO BRING ENTIRE PROJECT AREA TO SUBGRADE AS SHOWN ON THE DRAWINGS, UNDERCUT OPEN AREAS 4' FOR TOPSOIL.

2. ROUGH GRADING: THE TOLERANCE FOR PAVED AREAS SHALL NOT EXCEED 0.10 FEET ABOVE ESTABLISHED SUBGRADE. ALL OTHER AREAS SHALL NOT EXCEED 0.10 FEET PLUS OR MINUS THE ESTABLISHED GRADE. PROVIDE ROUNDINGS AT TOP AND BOTTOM OF BANKS AND OTHER BREAKS IN GRADE. ALL OPEN AREAS SHALL BE GRADED A MINIMUM OF 0.5% AND A MAXIMUM OF 3:1 SLOPE.

3. SUB-GRADE SHALL BE PROOF ROLLED WITH SUITABLE EQUIPMENT AND ALL SPONGY AND OTHERWISE UNSUITABLE MATERIAL SHALL BE REMOVED AND REPLACED WITH SUITABLE MATERIAL. CONTRACTOR SHALL COORDINATE THE PROOF ROLL PROCEDURE WITH THE AGENCY HAVING JURISDICTION TO ENSURE PROPER REPRESENTATION IS IN ATTENDANCE FOR THE TEST.

4. SUB-GRADE FOR BUILDING AREAS SHALL BE COMPACTED TO A MINIMUM COMPACTION OF 95% MODIFIED PROCTOR DENSITY OR PER THE ARCHITECTURAL/STRUCTURAL CONSTRUCTION PLANS FOR THE CORRESPONDING BUILDING AREA. THE ARCHITECTURAL/STRUCTURAL PLANS SHALL GOVERN.

5. SUB-GRADE FOR STREETS AND PAVED AREAS - SEE PAVEMENT SPECIFICATIONS.

6. SEE PAVEMENT SECTION FOR ADDITIONAL INFORMATION.

7. ALL FILL MATERIAL SHALL BE FORMED FROM SOIL FREE OF DELETERIOUS MATERIAL. PRIOR TO PLACEMENT OF FILL, A SAMPLE OF THE PROPOSED MATERIAL SHALL BE SUBMITTED TO THE OWNERS GEOTECHNICAL ENGINEER FOR APPROVAL. THE FILL MATERIAL SHALL BE PLACED IN LAYERS NOT TO EXCEED 8" IN LOOSE THICKNESS AND SHALL BE SPREAD AND COMPACTED AT THE PROPER MOISTURE CONTENT.

8. ALL FILL MATERIAL IN AREAS OUTSIDE OF BUILDING AND PAVEMENT AREAS SHALL BE COMPACTED LIGHTLY WITH EACH LIFT AND PROTECTED FROM EROSION. AREAS OF BUILDING CONSTRUCTION SHALL HAVE SUITABLE FILL MATERIAL PLACED AND COMPACTED IN ACCORDANCE WITH THE SOILS ENGINEER'S REPORT AND PER SUB-SECTION 4 DESCRIBED ABOVE IN THIS SECTION.

9. THE CONTRACTOR SHALL VERIFY ALL EARTHWORK QUANTITIES PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE OWNER AND ENGINEER IN WRITING IF EXCESS OR SHORTAGE OF EARTH QUANTITIES IS ENCOUNTERED AND VERIFY REQUIREMENTS FOR STOCKPILING, REMOVAL OR IMPORTING EARTH. OWNER AND ENGINEER HEREBY RESERVE THE RIGHT TO ALLOW MINOR ADJUSTMENTS IN PROPOSED GRADES TO REDUCE AN EARTH QUANTITY DISPARITY.

H. SEEDING PREPARATION

1. CONTRACTOR SHALL RESOLVE ANY SURFACE OR SUBSURFACE DRAINAGE PROBLEMS AND CONSTRUCT PERMANENT EROSION CONTROL STRUCTURES.

2. REMOVE ALL ROCKS, ROOTS OR OTHER MATERIALS THAT MAY INTERFERE WITH SEEDBED PREPARATION.

3. PERFORM THE MAJOR FILLING, SHAPING AND SMOOTHING OF GULLIED OR SEVERELY ERODED AREAS.

4. HAVE SOIL TESTED TO CHECK PH AND FERTILITY LEVELS. APPLY LIME AT RATE SPECIFIED IN SEEDING SPECIFICATIONS ON THE PLANS.

5. WORK ALL LIME AND FERTILIZER INTO THE SOIL TO A DEPTH OF 2-3 INCHES WITH A SMALL DISK, HARROW OR RAKE OPERATED ACROSS THE SLOPE AS MUCH AS POSSIBLE.

6. FIRM THE SOIL BED WHERE POSSIBLE. DO NOT OVER PACK THE SOIL TO ENSURE COMPACTING DOES NOT RESTRICT WATER AND ROOT PENETRATION INTO THE SOIL.

STORM SEWER SYSTEMS

SANITARY CONSTRUCTION PROCEDURES, MATERIALS, TESTING, DETAILS AND SPECIFICATIONS SHALL BE IN ACCORDANCE WITH TOWN OF PLAINFIELD SEWER DEPARTMENT STANDARDS. PLEASE REFER TO THESE STANDARDS, SPECIFICATIONS, AND DETAILS FOR ALL STORM SEWER SYSTEM CONSTRUCTION.

SANITARY SEWER SYSTEMS

SANITARY CONSTRUCTION PROCEDURES, MATERIALS, TESTING, DETAILS AND SPECIFICATIONS SHALL BE IN ACCORDANCE WITH TOWN OF PLAINFIELD SEWER DEPARTMENT STANDARDS. PLEASE REFER TO THESE STANDARDS, SPECIFICATIONS, AND DETAILS FOR ALL SANITARY CONSTRUCTION.

WATER LINE AND APPURTENANCES

TOWN OF PLAINFIELD CONSTRUCTION STANDARDS AND ENGINEERING REQUIREMENTS FOR THE INSTALLATION OF WATER MAINS, SERVICES LINES, METERS, AND APPURTENANCES TO BE USED WITH THESE PLANS FOR ALL WATER LINE CONSTRUCTION.

DEWATERING AND CONTROL OF SURFACE WATER

WHENEVER GROUNDWATER IS ENCOUNTERED, THE CONTRACTOR SHALL MAKE EVERY PRACTICAL EFFORT TO SECURE A DRY TRENCH BOTTOM BEFORE LAYING PIPE. THE CONTRACTOR SHALL PROVIDE, INSTALL AND OPERATE SUFFICIENT TRENCHES, SLUMPS, PUMPS, HOSE, PIPING, WELL POINTS, ETC., TO DEPRESS AND MAINTAIN THE GROUNDWATER LEVEL BELOW THE BASE OF THE EXCAVATION...

THE CONTRACTOR SHALL KEEP THE SITE FREE OF SURFACE WATER AT ALL TIMES AND SHALL INSTALL DRAINAGE DITCHES, DIKES, PUMPS, AND PERFORM OTHER WORK NECESSARY TO DIVERT OR REMOVE RAINFALL AND OTHER ACCUMULATION OF SURFACE WATER FROM EXCAVATIONS...

1. ALL WORK SHALL BE IN ACCORDANCE WITH ALL TOWN OF PLAINFIELD STANDARDS AND SPECIFICATIONS (STANDARDS) UNLESS SPECIFICALLY NOTED OTHERWISE.
2. INDIANA STATE DEPARTMENT OF TRANSPORTATION (INDOT) STANDARD SPECIFICATIONS, LATEST EDITION, TO BE USED WITH THESE PLANS. (SUPPLEMENTAL SPECIFICATIONS)
3. IN THE EVENT THESE PLANS OR SUPPLEMENTAL SPECIFICATIONS ARE IN CONFLICT WITH SAID STANDARDS, THE MORE STRINGENT REQUIREMENTS SHALL BE USED.

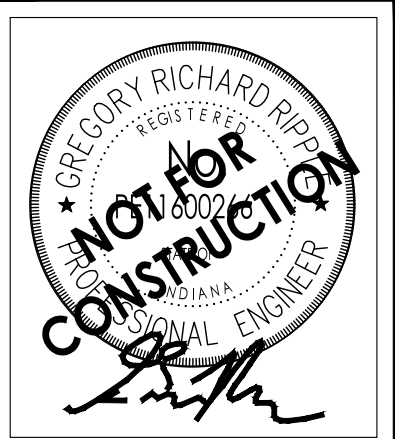
SEE THE TOWN OF PLAINFIELD STANDARDS (PAGES 1-27) FOR ALL CONSTRUCTION DETAILS.

IN THE EVENT THESE GENERAL NOTES AND SPECIFICATIONS ARE IN CONFLICT WITH SAID STANDARDS, THE TOWN OF PLAINFIELD REQUIREMENTS SHALL BE USED.

CIVIL ENGINEERS
LAND SURVEYORS
DEVELOPMENT CONSULTANTS
GEOTECHNICAL
ENVIRONMENTAL
CONSTRUCTION STAKING
CONSTRUCTION MAT. TESTING

TERRA SITE DEVELOPMENT
16102 Spring Mill Road Westfield, Indiana 46074
P: 317.391.1216 www.terraadev.com

Table with 3 columns: RESPOND, ADDRESS, DATE



COUSINS SUBS - PLAINFIELD
4053 PERRY RD. PLAINFIELD IN 46168
GUILFORD TOWNSHIP HENDRICKS COUNTY INDIANA -E112-320-115N, P2E
EVO DEVELOPMENT, INC
5375 N. 118TH CT. MILWAUKEE WI 53225
CONSTRUCTION DETAILS AND SPECIFICATIONS

PLAN DATE: 06/01/2023
DESIGN: RT CHECK: GRV/GD DRAWN: RT
PROJECT NO: 2212005
SHEET NO: C800