CONSTRUCTION DRAWINGS DCI - LEE'S SUMMIT LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

SITE DATA

PARCEL ID .: SITE ADDRESS:

LEGAL DESCRIPTION

SITE ACREAGE: EXISTING ZONING PROPOSED USE:

PROPOSED MAX. BUILDING HEIGHT: PROPOSED BUILDING SQUARE FOOTAGE: FLOOR AREA RATIO OF SITE:

IMPERVIOUS SURFACE AREA BUILDINGS: DRIVES/SIDEWALKS: TOTAL PROPOSED IMPERVIOUS AREA: PROPOSED ISR: ALLOWED ISR:

PARKING SUMMARY PARKING REQUIRED: (PARKING REQUIREMENTS)

PARKING PROVIDED:

OWNER: ADDRESS:

PHONE NO.: CONTACT NAME: CONTACT E-MAIL ADDRESS:

PROJECT REPRESENTATIVE: ADDRESS:

PHONE NO.: CONTACT NAME: CONTACT E-MAIL ADDRESS:

FEMA PANEL: THE SUBJECT PROPERTY DOES NOT LIE WITHIN A SPECIAL FLOOD HAZARD ZONE ACCORDING TO COMMUNITY PANEL NO. 29095C0416G, JANUARY 20, 2017, COMMUNITY NAME: FEMA COMMUNITY NAME.

62-240-99-04-00-0-00-000 2001 NW SHAMROCK AVENUE LEE'S SUMMIT, MISSOURI 64081 LOT 2, WEST VILLAGE COMMERCIAL DEVELOPMENT LOTS 1-3, SUBDIVISION IN LEE'S SUMMIT, JACKSON COUNTY., MISSOURI 2.225 AC. (96,932 FT²) PMIX - PLANNED MIXED USE DISTRICT DIALYSIS CLINIC

1 STORIES 10,442 S.F. 0.11 (10,442 FT²/ 96,932 FT²)

0.24 AC. (10,442 FT²) 0.78 AC. (34,316 FT²) 1.02 AC. (44,590 FT²) 0.46 0.80

5 SPACES PER 1,000 S.F. 52 SPACES REQUIRED

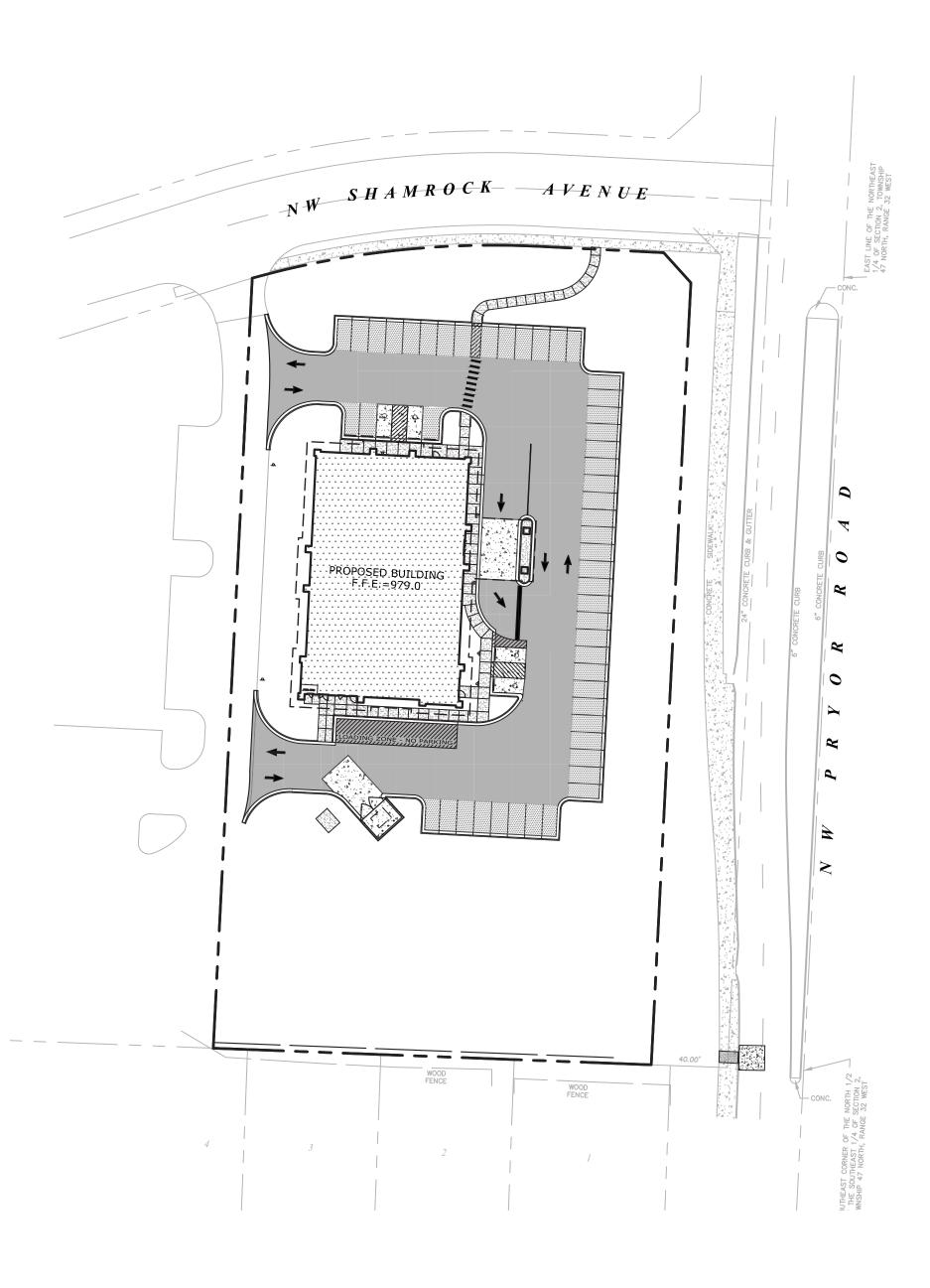
52 SPACES (4 ACCESSIBLE)

DIALYSIS CLINIC, INC. 1633 CHURCH STREET, STE 500 NASHVILLE, TN 37203 615.327.3061 BILL WOOD bwood@dciinc.org CATALYST DESIGN GROUP 5016 CENTENNIAL BLVD., STE 200 NASHVILLE, TN 37209 615.866.2410 PHILLIP PIERCY

ppiercy@catalyst-dg.com

ARCHITECT RANDY DOVER 4121 HILLSBORO RD SUITE 303 NASHVILLE, TN 37215 615.251.3388

CATALYST PROJECT NO. 20180111 11/06/2019



PREPARED FOR DIALYSIS CLINIC, INC. 1633 CHURCH STREET, STE 500 NASHVILLE, TN 37203 615.327.3061



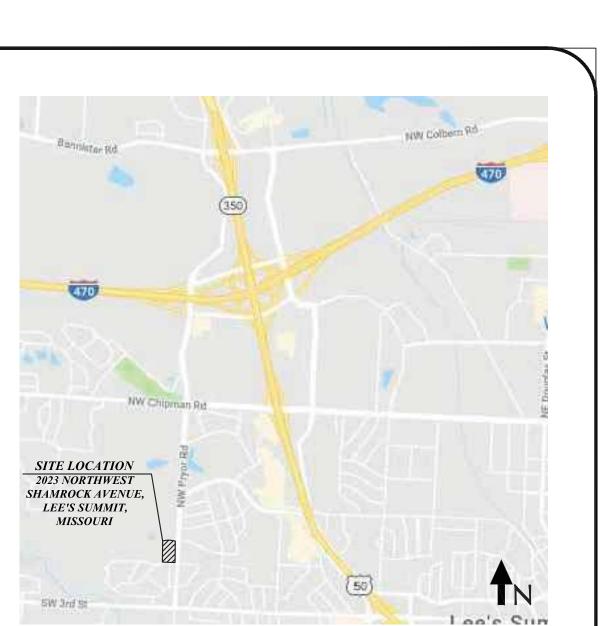


C0.0

COVER SHEET

GRAPHIC SCALE

C3.1 INTERMEDIATE EROSION CONTROL PLAN C3.2 FINAL EROSION CONTROL PLAN C3.3 SEDIMENT AND EROSION CONTROL DETAILS C4.0 LAYOUT PLAN cs.a GRADING & DRAINAGE PLAN C6.0 UTILITY PLAN C7.0 SITE DETAILS SITE DETAILS C7.1 C7.2 SITE DETAILS C7.3 SITE DETAILS LANDSCAPE PLAN LI.0 LANDSCAPE DETAILS L2.0 A0.0 ARCHITECTURAL SITE PLAN DUMPSTER ENCLOSURE DETAILS A0.1 A3.0 ROOF PLAN A4.0 ELEVATIONS ELEVATIONS A4.1 **BUILDING SECTIONS** A5.0 **BUILDING SECTIONS** A5.1 SITE PHOTOMETRICS El.1 El.2 SITE PHOTOMETRIC FIXTURES



VICINITY MAP NOT TO SCALE

Sheet Title

COVER SHEET

EXISTING CONDITIONS

GENERAL NOTES

INITIAL EROSION CONTROL PLAN

Sheet List Table

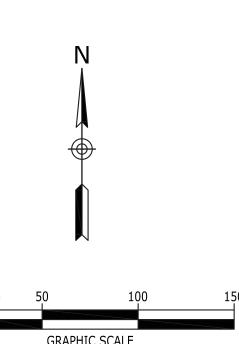
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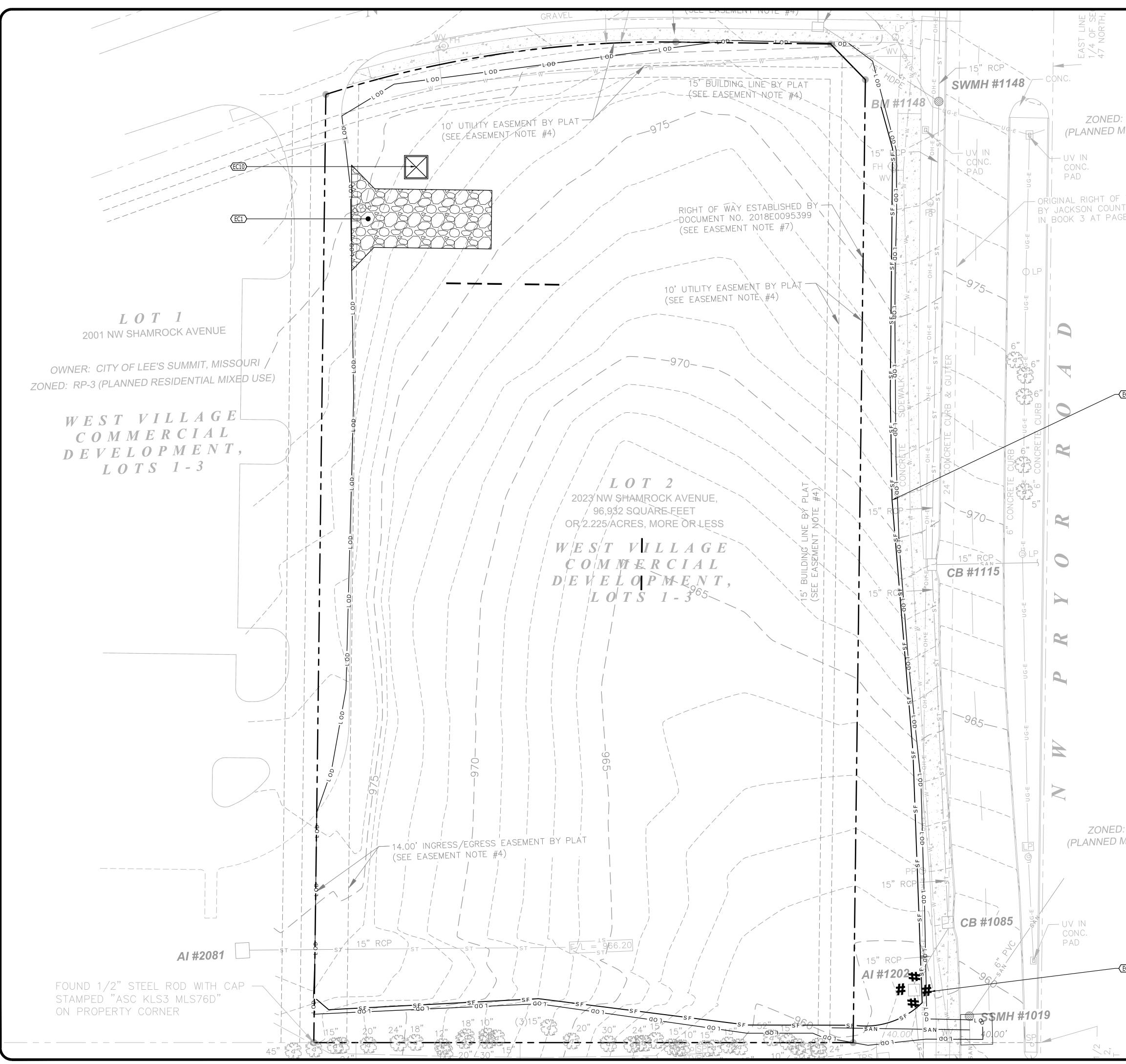
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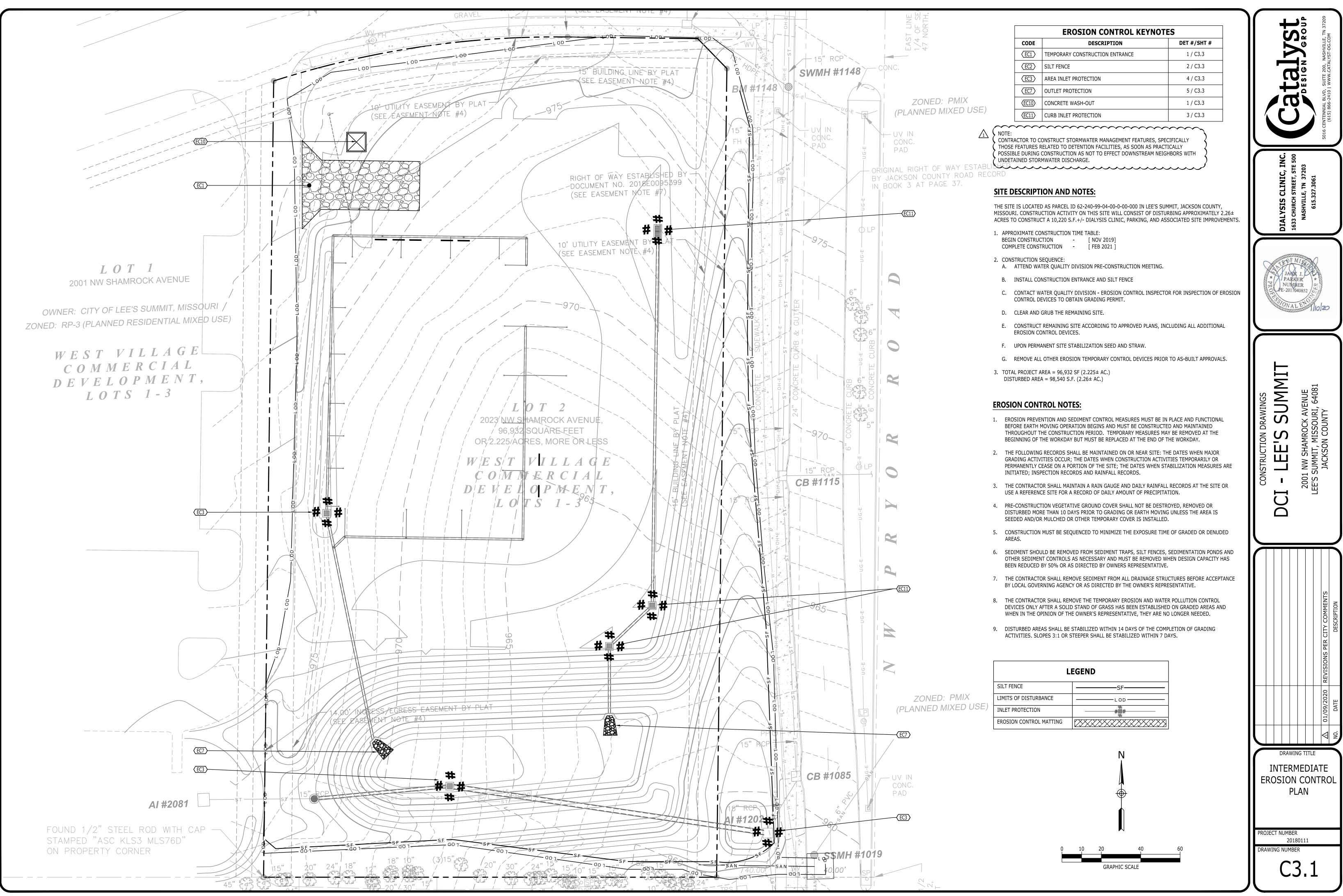
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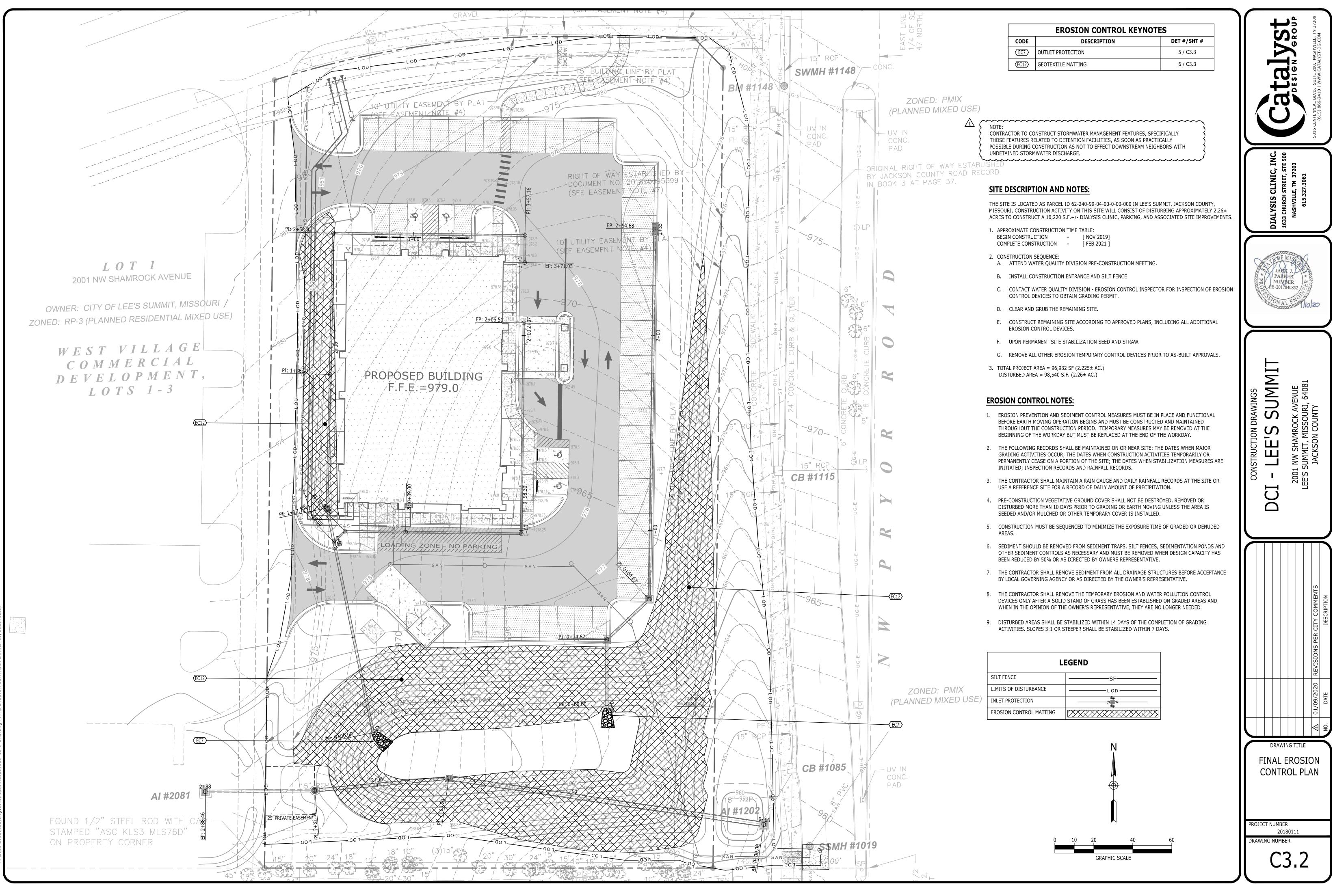






		EROSI	ON CONTROL KEYN		Ì	St	5016 CENTENNIAL BLVD, SUITE 200, NASHVILLE, TN 37209 (615) 866-2410 WWW.CATALYST-DG.COM
	CODE EC1	TEMPORARY CONS	DESCRIPTION STRUCTION ENTRANCE	DET #/SHT #			ST-DG.C
	(EC2)	SILT FENCE		2 / C3.3			GN -
	<u>EC3</u> <u>(EC10)</u>	AREA INLET PROT		4 / C3.3 1 / C3.3			ESI suite , suite
D: PMIX				, ,			IIAL BLVD 866-2410
MIXED USE)		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	\sim			CENTENN (615)
	S THOSE FEATURES F	RELATED TO DETENT	ATER MANAGEMENT FEATURES ION FACILITIES, AS SOON AS P	RACTICALLY 2			5016
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GE 37.	SITE DESCRIP	TION AND NO	TES:				11LE, TN 3 5.327.3061
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	1. APPROXIMATE C BEGIN CONSTRU	ONSTRUCTION TIME	TABLE: [NOV 2019]	ND ASSOCIATED SITE IMPROVEM	ENTS.	DIA	
	COMPLETE CONS 2. CONSTRUCTION		[FEB 2021]			Support of FMI	
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	C. CONTACT \	WATER QUALITY DIV	ISION - EROSION CONTROL INS	PECTOR FOR INSPECTION OF ER	DSION	PE-20170408	R 852
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-{EC2}		CT REMAINING SITE /	ACCORDING TO APPROVED PLAN	NS, INCLUDING ALL ADDITIONAL			
			IZATION SEED AND STRAW.				
				PRIOR TO AS-BUILT APPROVALS.		⊢	
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EROSION CONTROL KEYNOTES

SCHEDULE OF INSPECTIONS AND MAINTENANCE NOTES

- 1. INSPECTIONS DESCRIBED IN PARAGRAPHS 2, 3 AND 4 BELOW, SHALL BE PERFORMED AT LEAST TWICE EVERY CALENDAR WEEK. INSPECTIONS SHALL BE PERFORMED AT LEAST 72 HOURS APART. WHERE SITES OR PORTION(S) OF CONSTRUCTION SITES HAVE BEEN TEMPORARILY STABILIZED, OR RUNOFF IS UNLIKELY DUE TO WINTER CONDITIONS (E.G., SITE COVERED WITH SNOW OR ICE) OR DUE TO EXTREME DROUGHT, SUCH INSPECTION ONLY HAS TO BE CONDUCTED ONCE PER MONTH UNTIL THAWING OR PRECIPITATION RESULTS IN RUNOFF OR CONSTRUCTION ACTIVITY RESUMES. INSPECTION REQUIREMENTS DO NOT APPLY TO DEFINABLE AREAS THAT HAVE BEEN FINALLY STABILIZED. WRITTEN NOTIFICATION OF THE INTENT TO CHANGE THE INSPECTION FREQUENCY AND THE JUSTIFICATION FOR SUCH REQUEST MUST BE SUBMITTED TO THE LOCAL ENVIRONMENTAL FIELD OFFICE, OR THE DIVISION'S NASHVILLE CENTRAL OFFICE FOR PROJECTS OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION (TDOT) AND THE TENNESSEE VALLEY AUTHORITY (TVA). SHOULD TDEC DISCOVER THAT MONTHLY INSPECTIONS OF THE SITE ARE NOT APPROPRIATE DUE TO INSUFFICIENT STABILIZATION MEASURES OR OTHERWISE, TWICE WEEKLY INSPECTIONS SHALL RESUME. TDEC MAY INSPECT THE SITE TO CONFIRM OR DENY THE NOTIFICATION TO CONDUCT MONTHLY INSPECTIONS.
- 2. QUALIFIED PERSONNEL (PROVIDED BY THE PERMITTEE OR COOPERATIVELY BY MULTIPLE PERMITTEES) SHALL INSPECT DISTURBED AREAS OF THE CONSTRUCTION SITE THAT HAVE NOT BEEN FINALLY STABILIZED, AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION, STRUCTURAL CONTROL MEASURES, LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE, AND EACH OUTFALL.
- 3. DISTURBED AREAS AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE SITE'S DRAINAGE SYSTEM. EROSION PREVENTION AND SEDIMENT CONTROL MEASURES SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY.
- 4. OUTFALL POINTS (WHERE DISCHARGES LEAVE THE SITE AND/OR ENTER WATERS OF THE STATE) SHALL BE INSPECTED TO DETERMINE WHETHER EROSION PREVENTION AND SEDIMENT CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS. WHERE DISCHARGE LOCATIONS ARE INACCESSIBLE, NEARBY DOWNSTREAM LOCATIONS SHALL BE INSPECTED. LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFFSITE SEDIMENT TRACKING.
- 5. BASED ON THE RESULTS OF THE INSPECTION, ANY INADEQUATE CONTROL MEASURES OR CONTROL MEASURES IN DISREPAIR SHALL BE REPLACED OR MODIFIED, OR REPAIRED AS NECESSARY, BEFORE THE NEXT RAIN EVENT, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE NEED IS IDENTIFIED.
- 6. BASED ON THE RESULTS OF THE INSPECTION, THE SITE DESCRIPTION AND POLLUTION PREVENTION MEASURES IDENTIFIED IN THIS SWPPP SHALL BE REVISED AS APPROPRIATE, BUT IN NO CASE LATER THAN 7 DAYS FOLLOWING THE INSPECTION. SUCH MODIFICATIONS SHALL PROVIDE FOR TIMELY IMPLEMENTATION OF ANY CHANGES TO THE SWPPP, BUT IN NO CASE LATER THAN 14 DAYS FOLLOWING THE INSPECTION.
- 7. ALL INSPECTIONS SHALL BE DOCUMENTED ON THE CONSTRUCTION STORMWATER INSPECTION CERTIFICATION FORM PROVIDED IN APPENDIX D OF THE SWPPP REPORT FOR ALL CONSTRUCTION SITES. INSPECTION DOCUMENTATION WILL BE MAINTAINED ON SITE AND MADE AVAILABLE TO TDEC UPON REQUEST. INSPECTION REPORTS MUST BE SUBMITTED TO TDEC WITHIN 10 DAYS OF THE REQUEST. IF TDEC REQUESTS THE CONSTRUCTION STORMWATER INSPECTION CERTIFICATION FORM TO BE SUBMITTED, THE SUBMITTED FORM MUST CONTAIN THE PRINTED NAME AND SIGNATURE OF THE TRAINED CERTIFIED INSPECTOR AND THE PERSON WHO MEETS THE SIGNATORY REQUIREMENTS OF SECTION 7.7.2 OF THE NPDES GENERAL PERMIT.
- 3. TRAINED CERTIFIED INSPECTORS SHALL COMPLETE INSPECTION DOCUMENTATION TO THE BEST OF THEIR ABILITY. FALSIFYING INSPECTION RECORDS OR OTHER DOCUMENTATION OR FAILURE TO COMPLETE INSPECTION DOCUMENTATION SHALL RESULT IN A VIOLATION OF THIS PERMIT AND ANY OTHER APPLICABLE ACTS OR RULES.
- 9. SUBSEQUENT OPERATOR(S) (PRIMARY PERMITTEES) WHO HAVE OBTAINED COVERAGE UNDER THE NPDES GENERAL PERMIT SHOULD CONDUCT TWICE WEEKLY INSPECTIONS, UNLESS THEIR PORTION(S) OF THE SITE HAS BEEN TEMPORARILY STABILIZED, OR RUNOFF IS UNLIKELY DUE TO WINTER CONDITIONS OR DUE TO EXTREME DROUGHT AS STATED IN PARAGRAPH A) ABOVE. THE PRIMARY PERMITTEE (SUCH AS A DEVELOPER) IS NO LONGER REQUIRED TO CONDUCT INSPECTIONS OF PORTIONS OF THE SITE THAT ARE COVERED BY A SUBSEQUENT PRIMARY PERMITTEE (SUCH AS A HOME BUILDER).

SITE ASSESSMENT NOTES

- THE SITE ASSESSMENT SHALL BE PERFORMED BY INDIVIDUALS WITH THE FOLLOWING QUALIFICATIONS:
 A LICENSED PROFESSIONAL ENGINEER OR LANDSCAPE ARCHITECT
- A CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL (CPESC) OR
 A PERSON THAT SUCCESSFULLY COMPLETED THE "LEVEL II DESIGN PRINCIPLES FOR EROSION
- A PERSON THAT SUCCESSFULLY COMPLETED THE LEVEL II DESIGN PRINCIPLES FOR PREVENTION AND SEDIMENT CONTROL FOR CONSTRUCTION SITES" COURSE.
- 2. QUALITY ASSURANCE OF EROSION PREVENTION AND SEDIMENT CONTROLS SHALL BE DONE BY PERFORMING SITE ASSESSMENT AT A CONSTRUCTION SITE. THE SITE ASSESSMENT SHALL BE CONDUCTED AT EACH OUTFALL INVOLVING DRAINAGE TOTALING 10 OR MORE ACRES OR 5 OR MORE ACRES IF DRAINING TO AN IMPAIRED OR EXCEPTIONAL QUALITY WATERS, WITHIN A MONTH OF CONSTRUCTION COMMENCING AT EACH PORTION OF THE SITE THAT DRAINS THE QUALIFYING ACREAGE OF SUCH PORTION OF THE SITE.
- 3. AS A MINIMUM, SITE ASSESSMENT SHOULD BE PERFORMED TO VERIFY THE INSTALLATION, FUNCTIONALITY AND PERFORMANCE OF THE EPSC MEASURES DESCRIBED IN THE SWPPP REPORT. THE SITE ASSESSMENT SHOULD BE PERFORMED WITH THE INSPECTOR, AND SHOULD INCLUDE A REVIEW AND UPDATE (IF APPLICABLE) OF THE SWPPP REPORT. MODIFICATIONS OF PLANS AND SPECIFICATIONS FOR ANY BUILDING OR STRUCTURE, INCLUDING THE DESIGN OF SEDIMENT BASINS OR OTHER SEDIMENT CONTROLS INVOLVING STRUCTURAL, HYDRAULIC, HYDROLOGIC OR OTHER ENGINEERING CALCULATIONS SHALL BE PREPARED BY A LICENSED PROFESSIONAL ENGINEER OR LANDSCAPE ARCHITECT AND STAMPED AND CERTIFIED IN ACCORDANCE WITH THE TENNESSEE CODE ANNOTATED, TITLE 62, CHAPTER 2 AND THE RULES OF THE TENNESSEE BOARD OF ARCHITECTURAL AND ENGINEERING EXAMINERS.
- 4. THE SITE ASSESSMENT FINDINGS SHALL BE DOCUMENTED AND THE DOCUMENTATION KEPT WITH THE SWPPP REPORT AT THE SITE. AT A MINIMUM, THE DOCUMENTATION SHALL INCLUDE INFORMATION INCLUDED IN THE INSPECTION FORM PROVIDED IN APPENDIX D OF THE SWPPP REPORT. THE DOCUMENTATION MUST CONTAIN THE PRINTED NAME AND SIGNATURE OF THE INDIVIDUAL PERFORMING THE SITE ASSESSMENT AND THE FOLLOWING CERTIFICATION:

"I CERTIFY UNDER PENALTY OF LAW THAT THIS REPORT AND ALL ATTACHMENTS ARE, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS."

- 5. THE SITE ASSESSMENT CAN TAKE THE PLACE OF ONE OF THE TWICE WEEKLY INSPECTIONS REQUIREMENT.
- 6. TDEC MAY REQUIRE ADDITIONAL SITE ASSESSMENT(S) TO BE PERFORMED IF SITE INSPECTION BY TDEC'S PERSONNEL REVEALS SITE CONDITIONS THAT HAVE POTENTIAL OF CAUSING POLLUTION TO THE WATERS OF THE STATE.

NOTE:

CONTRACTOR SHALL INSTALL A 4'X4' WEATHER PROOF SIGN (6' HEIGHT) AT THE MAIN CONSTRUCTION ENTRANCE. THE SIGN SHALL HAVE THE FOLLOWING INFORMATION:

- 1. A COPY OF THE NOTICE OF COVERAGE WITH THE NPDES PERMIT NUMBER (FURNISHED BY ENGINEER).
- 2. THE NAME AND TELEPHONE NUMBER OF A LOCAL CONTACT PERSON (FURNISHED
- BY CONSTRUCTION MANAGER).
- 3. DESCRIPTION OF PROJECT (FURNISHED BY CONSTRUCTION MANAGER).

