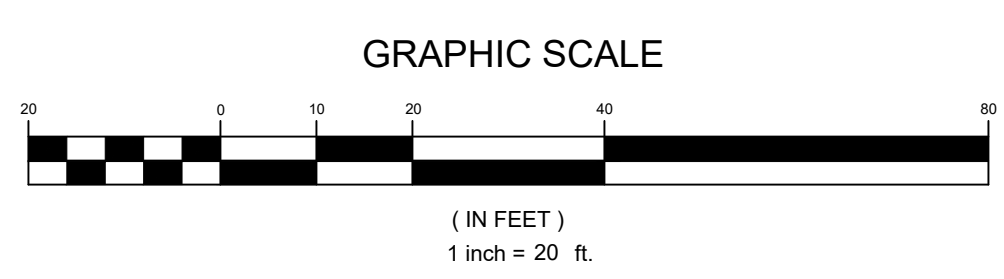


LEGEND	
	EXISTING CONTOURS MINOR
	EXISTING CONTOURS MAJOR
	EXISTING FENCE
	EXISTING TREELINE
	EXISTING CONCRETE SIDEWALK
	EXISTING BLACK TRACK
	EXISTING SAND COURT
	EXISTING BUILDING

EXISTING CONDITIONS TRACK AND VOLLEY BALL AREA



NO.	DATE	DESCRIPTION	BY	CHK	APV
1	05/05/2025	REVISIONS			
2	04/02/2025	PLAN SUBMITTAL			



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770-716-4321



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(770) 412-7700

LJA ENGINEERING
LICENSE NUMBER: PEF007932



EROSION STABILIZATION PLANS FOR

KENWOOD PARK EROSION STABILIZATION

LOCATED IN LANDLOTS 249 OF THE 5 & 13 DISTRICT, FAYETTE COUNTY

PROJECT NUMBER
GAGR7591-26020

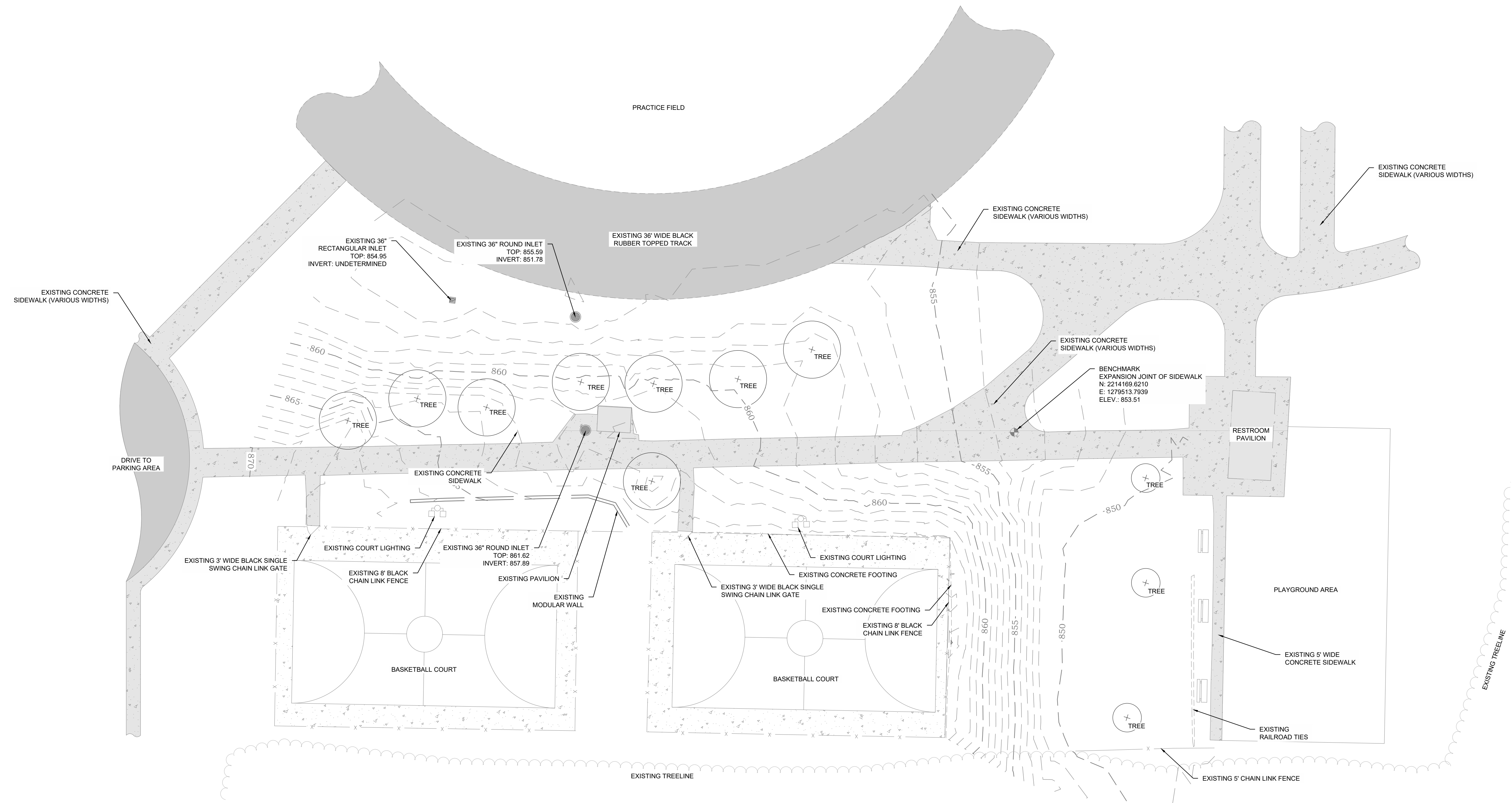
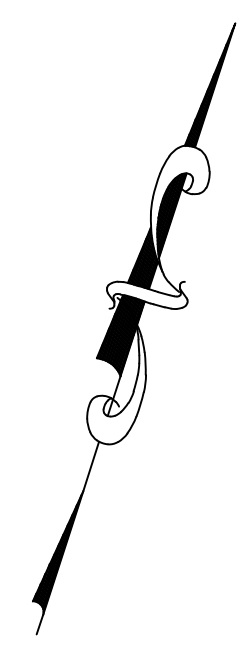
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EXISTING CONDITIONS
(1)

SHEET NUMBER

03

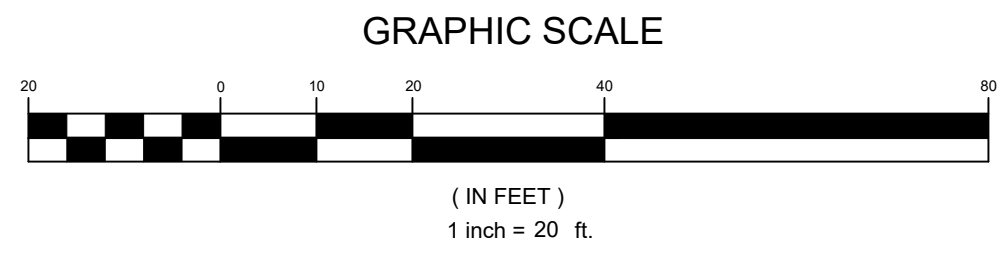
SHEET 03 OF 14

TOPOGRAPHIC SURVEY PROVIDED BY LJA ENGINEERING, INC. ON MARCH 19, 2026.



LEGEND	
	EXISTING CONTOURS MINOR
	EXISTING CONTOURS MAJOR
	EXISTING FENCE
	EXISTING TREELINE
	EXISTING CONCRETE SIDEWALK
	EXISTING BLACK TRACK
	EXISTING BUILDING

EXISTING CONDITIONS TRACK AND BASKETBALL AREA



TOPOGRAPHIC SURVEY PROVIDED BY LJA ENGINEERING, INC. ON MARCH 19, 2026.

NO.	DATE	DESCRIPTION	BY	CHK	APV
1	05/05/2026	REVISIONS	KLB	RFK	WTS
2	04/02/2026	PLAN SUBMITTAL	KLB	RFK	WTS



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EROSION STABILIZATION PLANS FOR

KENWOOD PARK EROSION STABILIZATION

LOCATED IN LANDLOTS 249 OF THE 5 & 13 DISTRICT, FAYETTE COUNTY

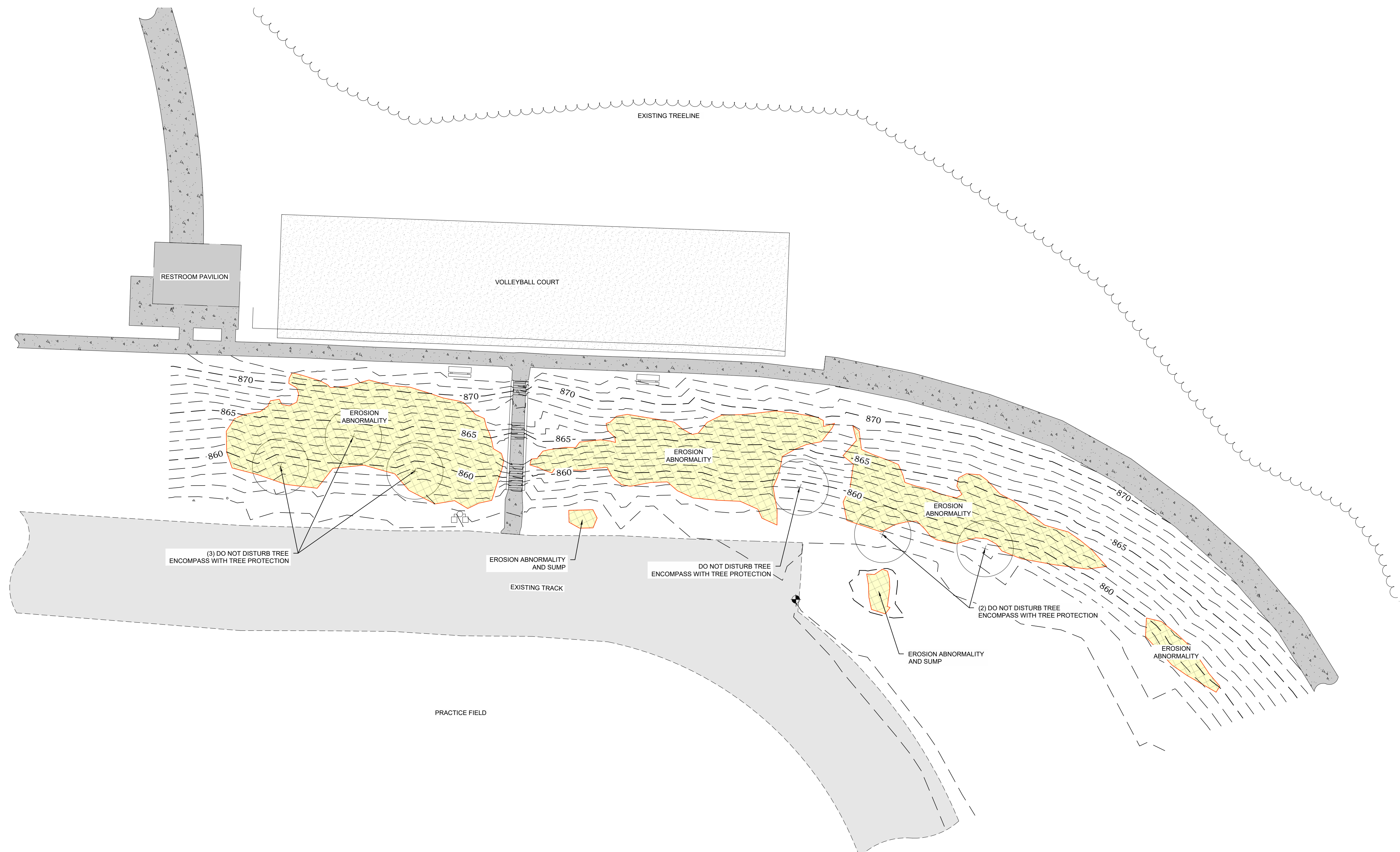
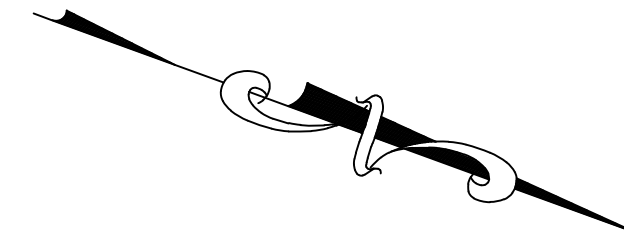
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GAGR7591-26020

SHEET NAME
EXISTING CONDITIONS
(2)

SHEET NUMBER

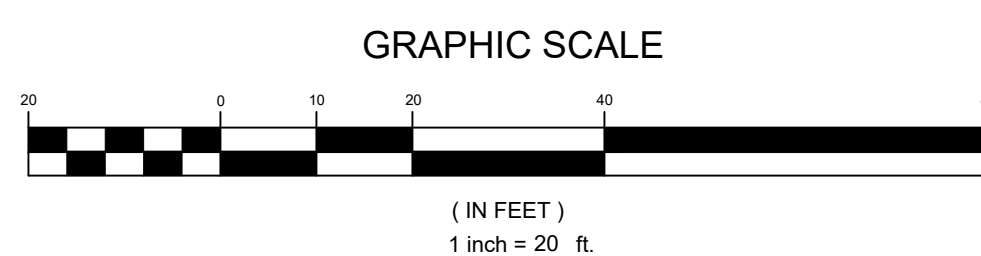
04

SHEET 04 OF 14



LEGEND	
	EXISTING CONTOURS MINOR
	EXISTING CONTOURS MAJOR
	EXISTING FENCE
	EXISTING TREELINE
	EXISTING CONCRETE SIDEWALK
	EXISTING BLACK TRACK
	EXISTING SAND COURT
	EXISTING BUILDING
	EROSION ABNORMALITY

DEMOLITION PLAN TRACK AND VOLLEY BALL AREA



- NOTES**
- ALL EXISTING DEBRIS AND DEBRIS CREATED BY CONSTRUCTION ACTIVITIES TO BE REMOVE FROM THE SITE AND DISPOSED OF LEGALLY.
 - INSTALL ALL INITIAL BMP'S BEFORE ANY WORK IS PERFORMED ON SITE.
 - ALL EXISTING UTILITIES, LIGHTING, CONCRETE WORK AND TRACK MATERIAL IS TO BE PROTECTED AND NOT TO BE DISTURBED OR DAMAGED DURING PREPARATION AND REPAIRS TO THE SLOPES.

NO.	DATE	DESCRIPTION	BY	CHK	APV
1	05/05/2025	REVISIONS			
2	04/02/2025	PLAN SUBMITTAL			



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EROSION STABILIZATION PLANS FOR

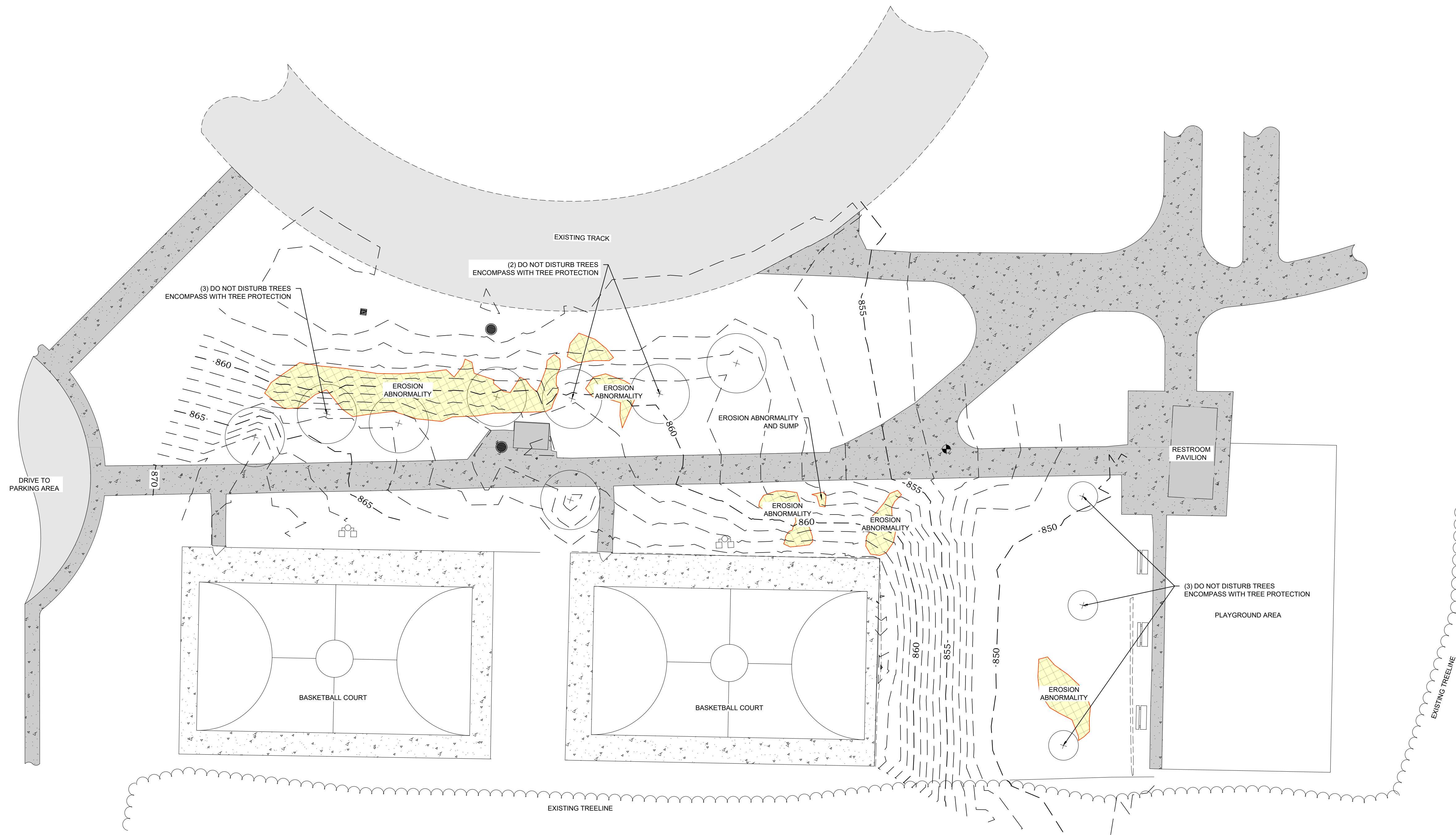
KENWOOD PARK EROSION STABILIZATION

LOCATED IN LANDLOTS 249 OF THE 5 & 13 DISTRICT, FAYETTE COUNTY

PROJECT NUMBER
GAGR7591-26020

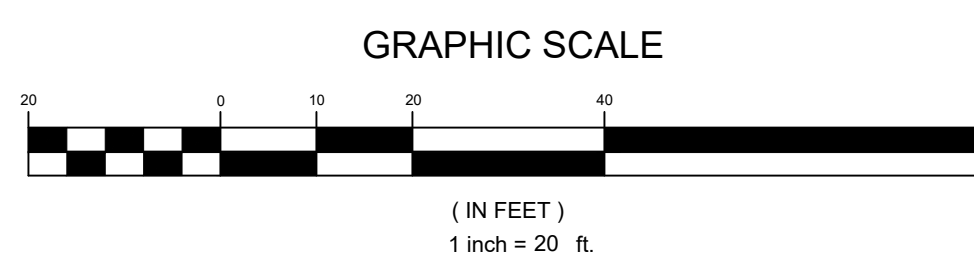
SHEET NAME
DEMOLITION PLAN (1)

SHEET NUMBER
05
SHEET 05 OF 14



LEGEND	
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	EXISTING CONTOURS MAJOR
	EXISTING FENCE
	EXISTING TREELINE
	EXISTING CONCRETE SIDEWALK
	EXISTING BLACK TRACK
	EXISTING SAND COURT
	EXISTING BUILDING
	EROSION ABNORMALITY

DEMOLITION PLAN TRACK AND BASKETBALL AREA



NOTES

1. ALL EXISTING DEBRIS AND DEBRIS CREATED BY CONSTRUCTION ACTIVITIES TO BE REMOVE FROM THE SITE AND DISPOSED OF LEGALLY.
2. INSTALL ALL INITIAL BMP'S BEFORE ANY WORK IS PERFORMED ON SITE.
3. ALL EXISTING UTILITIES, LIGHTING, CONCRETE WORK AND TRACK MATERIAL IS TO BE PROTECTED AND NOT TO BE DISTURBED OR DAMAGED DURING PREPARATION AND REPAIRS TO THE SLOPES.

NO.	DATE	DESCRIPTION	BY	CHK	APV
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2	04/02/2025	PLAN SUBMITTAL	KLB	RFK	WTS



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EROSION STABILIZATION PLANS FOR

KENWOOD PARK EROSION STABILIZATION

LOCATED IN LANDLOTS 249 OF THE 5 & 13 DISTRICT, FAYETTE COUNTY

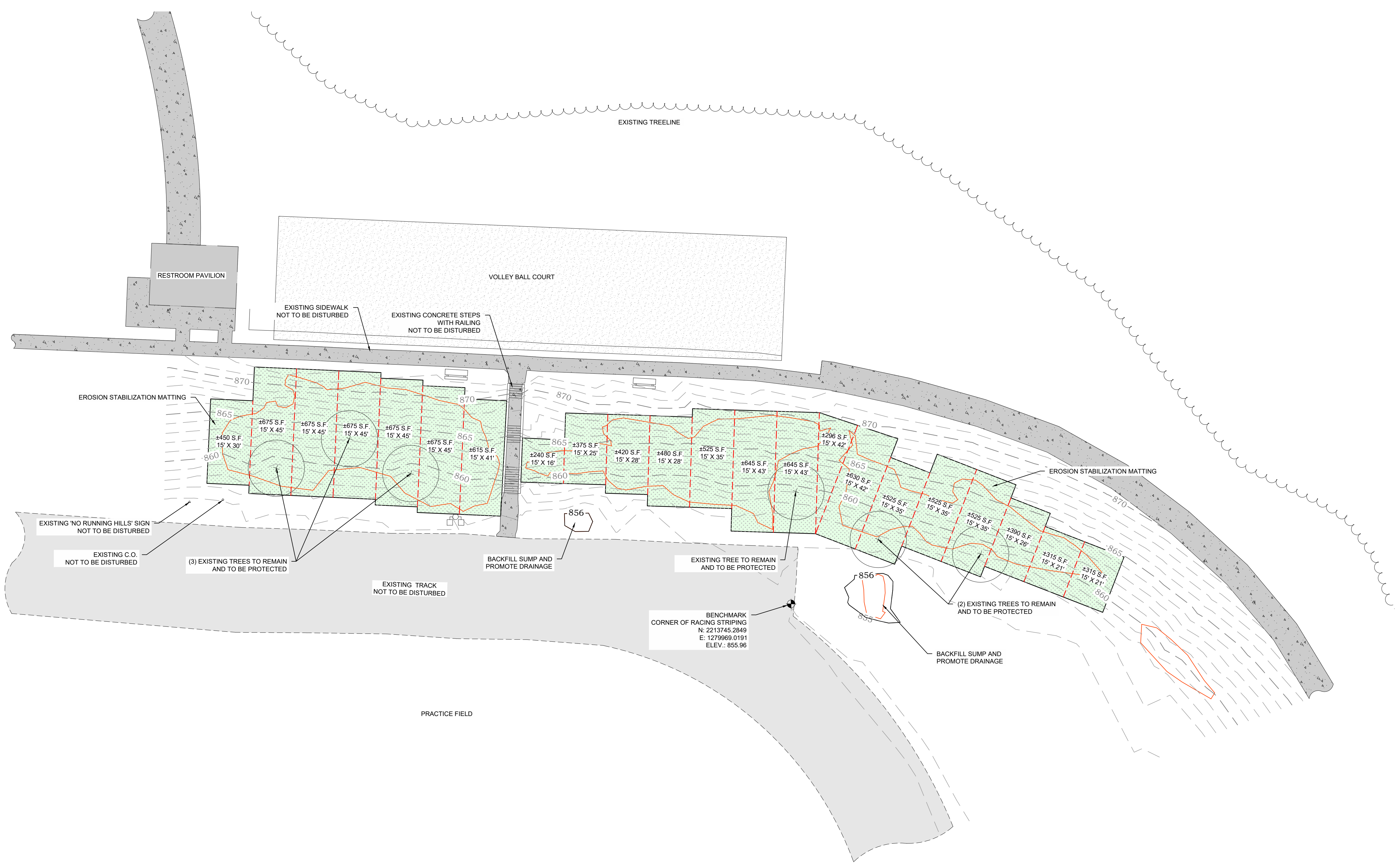
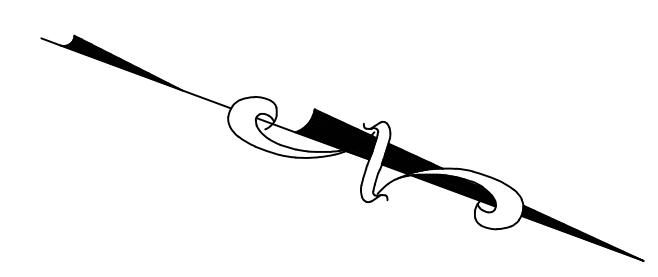
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GAGR7591-26020

SHEET NAME
DEMOLITION PLAN
(2)

SHEET NUMBER

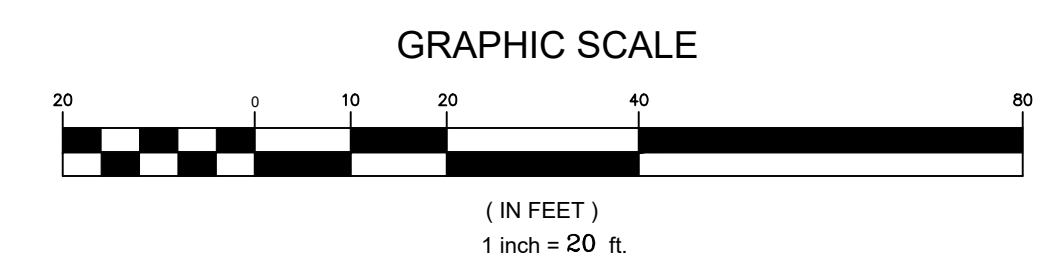
06

SHEET 06 OF 14



LEGEND	
	EXISTING CONTOURS MINOR
	EXISTING CONTOURS MAJOR
	EXISTING FENCE
	EXISTING TREELINE
	PROPOSED CONTOURS MINOR
	PROPOSED CONTOURS MAJOR
	EROSION STABILIZATION MATTING
	EXISTING CONCRETE SIDEWALK
	EXISTING BLACK TRACK
	EXISTING SAND COURT
	EXISTING BUILDING
	EROSION STABILIZATION MATTING (SEE SHEET 13 FOR MATTING SPECS)

SITE & GRADING PLAN TRACK AND VOLLEY BALL AREA



NO.	DATE	DESCRIPTION
1	05/05/2025	REVISIONS
2	04/02/2025	PLAN SUBMITTAL



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EROSION STABILIZATION PLANS FOR

KENWOOD PARK EROSION STABILIZATION

LOCATED IN LANDLOTS 249 OF THE 5 & 13 DISTRICT, FAYETTE COUNTY

PROJECT NUMBER	GAGR7591-26020
SHEET NAME	SITE & GRADING PLAN
SHEET NUMBER	07

SHEET 07 OF 13

NO.	DATE	DESCRIPTION
1	05/05/2025	REVISIONS
2	04/02/2026	PLAN SUBMITTAL
BY		
CHK		
APV		



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 LICENSE NUMBER: PEF007932



EROSION STABILIZATION PLANS FOR

KENWOOD PARK EROSION STABILIZATION

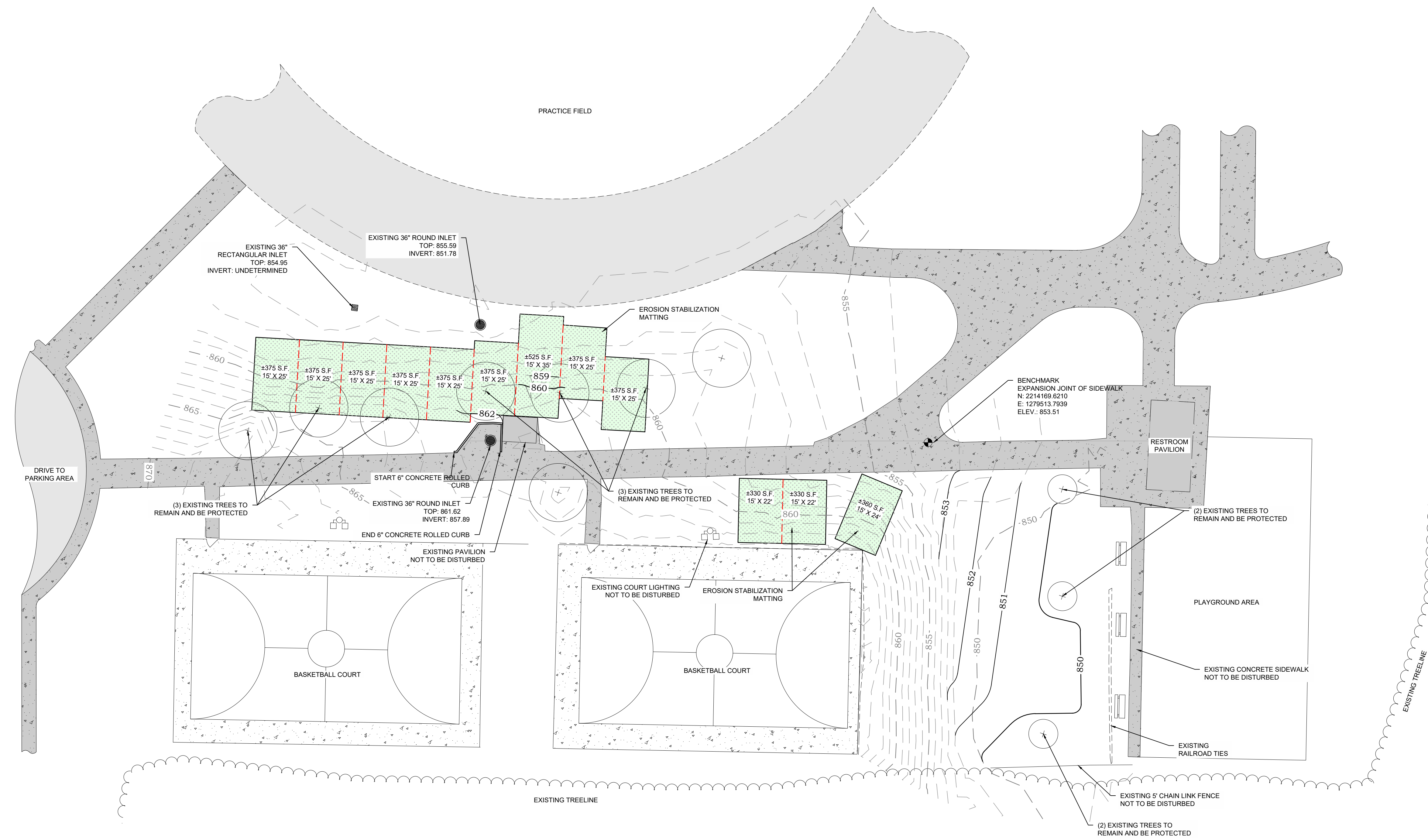
LOCATED IN LANDLOTS 249 OF THE 5 & 13 DISTRICT, FAYETTE COUNTY

PROJECT NUMBER
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SHEET NAME
 SITE & GRADING
 PLAN (2)

SHEET NUMBER

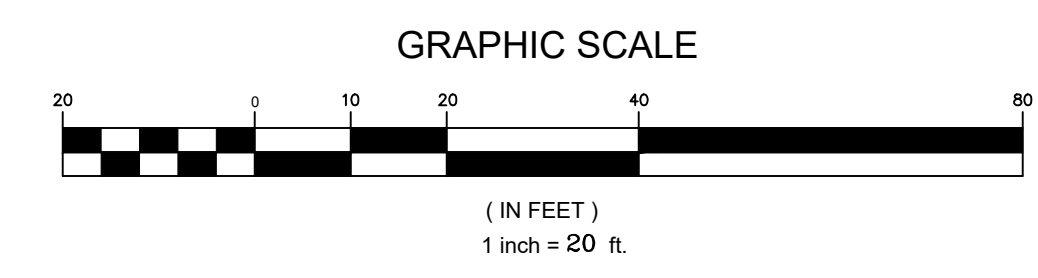
08
 SHEET 08 OF 13



LEGEND

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	EXISTING CONTOURS MAJOR
	EXISTING FENCE
	EXISTING TREELINE
	PROPOSED CONTOURS MINOR
	PROPOSED CONTOURS MAJOR
	EROSION STABILIZATION MATTING
	EXISTING CONCRETE SIDEWALK
	EXISTING BLACK TRACK
	EXISTING SAND COURT
	EXISTING BUILDING
	EROSION STABILIZATION MATTING (SEE SHEET 13 FOR MATTING SPECS)

SITE & GRADING PLAN TRACK AND BASKETBALL AREA



MATERIAL	DEPTH
1. DRY STRAW OR GRASS HAY	2" TO 4"
2. WOOD WASTE (SAW DUST, BARK, CHIPS)	2" TO 3"
3. COMPLETELY COVER AREA WITH BLACK POLYETHYLENE FILM AND HOLD IN PLACE BY PLACING SOIL ON THE OUTER EDGE. (SOIL STOCKPILES)	

SEE DSI SPECIFICATIONS IN MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA.

* REVISED 7/01 PER 5TH EDITION OF MANUAL FOR EROSION & SEDIMENT CONTROL IN GEORGIA.

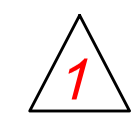
DS1 DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)

SPECIES	BROADCAST RATES 2' - PLS 3'		RESOURCE AREA	PLANTING RATES BY RESOURCE AREA PLANTING DATES												REMARKS	
	PER ACRE	PER 1000 SQ. FT.		OPTIMUM	PERMISSIBLE BUT MARGINAL	J	F	M	A	M	J	J	A	S	O		N
BERMUDA COMMON (CYNODON DACTYLON) HULLED SEED	10 LBS	0.2 LB	P														1,787,000 SEED PER POUND. QUICK COVER. LOW GROWING AND SOD FORMING. FULL SUN. GOOD FOR ATHLETIC FIELDS.
ALONE WITH OTHER PERENNIALS	6 LBS	0.1 LB	C														
BERMUDA COMMON (CYNODON DACTYLON) UNHULLED SEED	10 LBS	0.2 LB	P														
WITH TEMPORARY COVER WITH OTHER PERENNIALS	6 LBS	0.1 LB	C														PLANT WITH WINTER ANNUALS. PLANT WITH TALL FESCUE.
CENTPEDE (EREMOCHLOA OPHUROIDES)	BLOCK SOD ONLY		P														DROUGHT TOLERANT. FULL SUN OR PARTIAL SHADE. EFFECTIVE ADJACENT TO CONCRETE AND IN CONCENTRATED FLOW AREAS. IRRIGATION AS NEEDED UNTIL FULLY ESTABLISHED. DO NOT PLANT NEAR PASTURES. WINTERHARDY AS FAR NORTH AS ATHENS AND ATLANTA.
FESCUE, TALL (FESTUCA ARUNDINACEA)	50 LBS	1.1 LB	M-L														227,000 SEED PER POUND. USE ALONE ONLY ON BETTER SITES. NOT FOR DROUGHTY SOILS. MIX WITH PERENNIAL LESPEDEZAS OR CROWWEED. APPLY TOPDRESSING IN SPRING FOLLOWING FALL PLANTINGS. NOT FOR HEAVY USE AREAS OR ATHLETIC FIELDS.
ALONE WITH OTHER PERENNIALS	30 LBS	0.7 LB	P														
LESPEDEZA, SERICEA (LESPEDEZA CUNEATA)	60 LBS	1.4 LB	M-L														350,000 SEED PER POUND. WIDELY ADAPTED. LOW MAINTENANCE. MIX WITH WEEPING LOVEGRASS, COMMON BERMUDA, BAHIA, OR TALL FESCUE. TAKES 2 TO 3 YEARS TO BECOME FULLY ESTABLISHED. EXCELLENT ON ROAD BANKS. INOCULATE SEED WITH EL INOCULANT.
SCARIFIED			P														
UNSCARIFIED	75 LBS	1.7 LB	C														MIX WITH TALL FESCUE OR WINTER ANNUALS.
SEED-BEARING HAY	3 TONS	138 LB	M-L														CUT WHEN SEED IS MATURE. BUT BEFORE IT SHATTERS. TALL FESCUE OR WINTER ANNUALS.
LOVEGRASS, WEEPING (ERAGROSTIS CURVULA)	4 LBS	0.1 LB	M-L														1,500,000 SEED PER POUND. QUICK COVER. DROUGHT TOLERANT. GROWS WELL WITH SERICEA LESPEDEZA ON ROADBANKS.
ALONE WITH OTHER PERENNIALS	2 LBS	0.05 LB	P														

- SPECIFICATIONS**
- A. GRADING AND SHAPING**
- GRADING AND SHAPING IS NOT NORMALLY REQUIRED WHERE HYDRAULIC SEEDING AND FERTILIZING EQUIPMENT IS TO BE USED. VERTICAL BANKS SHALL BE SLOPED TO ENABLE PLANT ESTABLISHMENTS.
- B. SEEDBED PREPARATION**
- SEEDBED PREPARATION MAY NOT BE REQUIRED WHERE HYDRAULIC SEEDING AND FERTILIZING EQUIPMENT IS TO BE USED.
 - WHEN CONVENTIONAL SEEDING IS TO BE USED, SEEDBED PREPARATION WILL BE DONE AS FOLLOWS:
 - BROADCAST PLANTING
 - TILLAGE AT A MINIMUM, SHALL ADEQUATELY LOOSEN THE SOIL TO A DEPTH OF 4 TO 6 INCHES; ALLEVATE COMPACTION; INCORPORATE LIME AND FERTILIZER. SMOOTH AND FIRM THE SOIL; ALLOW FOR THE PROPER PLACEMENT OF SEED SPRIGS, OR PLANTS; AND ALLOW FOR THE ANCHORING OF STRAW OR HAY MULCH IF A DISK IS TO BE USED.
- C. LIME AND FERTILIZER - RATES AND ANALYSIS**
- WHERE PERMANENT VEGETATION IS TO BE ESTABLISHED, AGRICULTURAL LIME SHALL BE APPLIED AS INDICATED BY SOIL TEST OR AT THE RATE OF 1 TO 2 TONS PER ACRE. AGRICULTURAL LIME SHALL BE WITHIN THE SPECIFICATIONS OF THE GEORGIA DEPARTMENT OF AGRICULTURE.
 - LIME SPREAD BY CONVENTIONAL EQUIPMENT WILL BE "GROUND LIMESTONE". GROUND LIMESTONE IS CALCIUM OR DOLOMITIC LIMESTONE GROUND SO THAT 90 PERCENT OF THE MATERIAL WILL PASS THROUGH A 10-MESH SIEVE AND NOT LESS THAN 25 PERCENT WILL PASS THROUGH A 100-MESH SIEVE.
 - AGRICULTURAL LIME SPREAD BY HYDRAULIC SEEDING EQUIPMENT WILL BE "FINELY GROUND LIMESTONE". FINELY GROUND LIMESTONE IS CALCIUM OR DOLOMITIC LIMESTONE GROUND SO THAT 98 PERCENT OF THE MATERIAL WILL PASS THROUGH A 20-MESH SIEVE AND NOT LESS THAN 70 PERCENT WILL PASS THROUGH A 100-MESH SIEVE.
- D. LIME FERTILIZER - APPLICATION**
- WHEN HYDRAULIC SEEDING EQUIPMENT IS USED:
 - THE INITIAL FERTILIZER WILL BE MIXED WITH SEED, INOCULANT (IF NEEDED) AND WOOD CELLULOSE OR WOOD PULP FIBER MULCH AND APPLIED IN A SLURRY. THE SLURRY WILL BE AGITATED DURING APPLICATION TO KEEP THE INGREDIENTS THOROUGHLY MIXED. THE MIXTURE WILL BE SPREAD UNIFORMLY OVER THE AREA WITHIN ONE HOUR AFTER BEING PLACED IN THE HYDROSEEDER.
 - FINELY GROUND LIMESTONE WILL BE MIXED WITH WATER AND APPLIED IMMEDIATELY AFTER MULCHING IS COMPLETED OR IN COMBINATION WITH THE TOP DRESSING.
 - WHEN CONVENTIONAL PLANTING IS TO BE DONE, LIME AND FERTILIZER WILL BE APPLIED UNIFORMLY IN ONE OF THE FOLLOWING WAYS:
 - APPLY BEFORE LAND PREPARATION SO THAT IT WILL BE MIXED WITH THE SOIL DURING SEEDBED PREPARATION, OR
 - MIX WITH THE SOIL USED TO FILL THE HOLES, DISTRIBUTE IN FURROWS, OR
 - BROADCAST AFTER STEEP SURFACES AND SCARIFIED, PITTED OR TRENCHED.
 - A FERTILIZER PELLET WILL BE PLACED AT ROOT DEPTH.

* REVISED 7/01 PER 5TH EDITION OF MANUAL FOR EROSION & SEDIMENT CONTROL IN GEORGIA.

DS3 DISTURBED AREA STABILIZATION (WITH PERMANENT SEEDING)

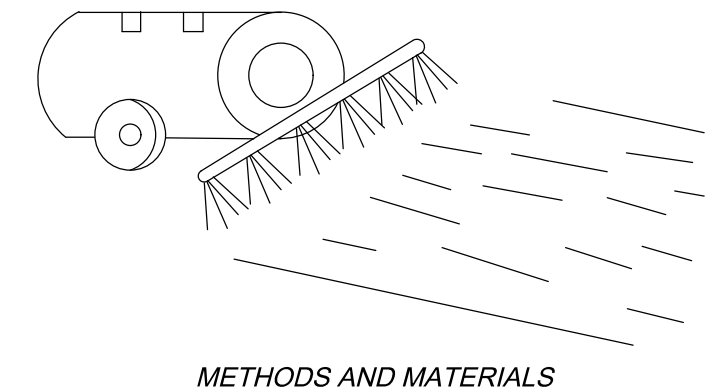


SPECIES	BROADCAST RATES 2' - PLS 3'		RESOURCE AREA	PLANTING RATES BY RESOURCE AREA PLANTING DATES												REMARKS	
	PER ACRE	PER 1000 SQ. FT.		OPTIMUM	PERMISSIBLE BUT MARGINAL	J	F	M	A	M	J	J	A	S	O		N
MILLET, PEARL (Pennisetum glaucum)	50 LBS	1.1 LB	M-L														88,000 SEED PER POUND. QUICK DENSE COVER. MAY REACH 5 FEET IN HEIGHT. NOT RECOMMENDED FOR MIXTURES.
RYEGRESS, ANNUAL (Lolium temulentum)	40 LBS	0.9 LB	M-L														227,000 SEED PER POUND. DENSE COVER. VERY COMPETITIVE AND IS NOT TO BE USED IN MIXTURES.
ALONE			C														
SUDANGRASS (Sorghum sudanese)	60 LBS	1.4 LB	M-L														65,000 SEED PER POUND. GOOD ON DROUGHTY SITES. NOT RECOMMENDED FOR MIXTURES.
ALONE			P														
MILLET, BROWNTOP (Panicum fasciculatum)	40 LBS	0.9 LB	M-L														137,000 SEED PER POUND. QUICK DENSE COVER. WILL PROVIDE TOO MUCH COMPETITION IN MIXTURES IF SEED AT HIGH RATES.
ALONE IN MIXTURES	10 LBS	0.2 LB	P														

- SPECIFICATIONS**
- A. GRADING AND SHAPING**
- EXCESSIVE WATER RUNOFF MUST BE CONTROLLED BY PLANNED AND INSTALLED EROSION CONTROL PRACTICES SUCH AS CLOSED DRAINS, DITCHES, DIKES, DIVERSIONS, SEDIMENT BASINS AND OTHERS.
- B. SEEDBED PREPARATION**
- WHEN A HYDRAULIC SEEDER IS USED, SEEDBED PREPARATION IS NOT REQUIRED.
 - WHEN USING CONVENTIONAL OR HAND-SEEDING, SEEDBED PREPARATION IS NOT REQUIRED IF THE SOIL MATERIAL IS LOOSE AND NOT SEALED BY RAINFALL.
 - WHEN SOIL HAS BEEN SEALED BY RAINFALL OR CONSISTS OF SMOOTH UNDISTURBED CUT SLOPES, THE SOIL SHALL BE PITTED, TRENCHED, OR OTHERWISE SCARIFIED TO PROVIDE A PLACE FOR SEED TO LODGE AND GERMINATE.
- C. LIME AND FERTILIZER**
- AGRICULTURAL LIME IS REQUIRED UNLESS SOIL TESTS INDICATE OTHERWISE. ALL GRADED AREAS REQUIRE LIME APPLICATION.
 - ON REASONABLY FERTILE SOILS OR SOIL MATERIAL, FERTILIZER IS NOT REQUIRED IF VERIFIED BY SOIL ANALYSIS.
 - ON SOILS OF VERY LOW FERTILITY, USE 500 TO 700 POUNDS 10-10-10 FERTILIZER OR THE EQUIVALENT PER ACRE (12-16 LBS/1000 SQ. FT.). IF THE SITE WILL PERMIT, APPLY BEFORE LAND PREPARATION AND DISK, RIP, OR CHISEL TO INCORPORATE.
- D. SEEDING**
- SELECT A GRASS OR GRASS-LEGUME MIXTURE SUITABLE TO THE AREA AND SEASON OF THE YEAR.
 - APPLY SEED UNIFORMLY BY HAND, CYCLONE SEEDER, DRILL, CULTIPACKER-SEEDER, OR HYDRAULIC SEEDER (SLURRY INCLUDING SEED AND FERTILIZER). DRILL OR CULTIPACKER-SEEDERS SHOULD NORMALLY PLACE SEED ONE-HALF TO ONE INCH DEEP.
- E. MULCHING**
- TEMPORARY VEGETATION CAN, IN MOST CASES, BE ESTABLISHED WITHOUT THE USE OF MULCH. MULCH WITHOUT SEEDING SHOULD BE CONSIDERED FOR SHORT TERM PROTECTION. SEE DS1 - DISTURBED AREA STABILIZATION (WITH MULCHING ONLY).
- F. IRRIGATION**
- IF WATER IS APPLIED, IT MUST BE AT A RATE NOT CAUSING RUNOFF AND EROSION. THOROUGHLY WET THE SOIL TO A DEPTH THAT WILL INSURE GERMINATION OF THE SEED. SUBSEQUENT APPLICATIONS SHOULD BE MADE WHEN NEEDED.

* REVISED 7/01 PER 5TH EDITION OF MANUAL FOR EROSION & SEDIMENT CONTROL IN GEORGIA.

DS2 DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING)

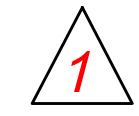


- A. TEMPORARY METHODS:**
- MULCHES:**
- SEE STANDARD DS1 - DISTURBED AREA STABILIZATION (WITH MULCHING ONLY). SYNTHETIC RESINS MAY BE USED INSTEAD OF ASPHALT TO BIND MULCH MATERIAL. REFER TO SPECIFICATION TAC - TACKIFIERS. RESINS SHOULD BE USED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
- VEGETATIVE COVER:**
- SEE SPECIFICATION DS2 - DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING).
- SPRAY-ON ADHESIVES:**
- THESE ARE USED ON MINERAL SOILS (NOT EFFECTIVE ON MUCK SOILS). KEEP TRAFFIC OFF THESE AREAS. REFER TO SPECIFICATION TAC - TACKIFIERS.
- TILLAGE:**
- THIS PRACTICE IS DESIGNED TO ROUGHEN AND BRING CLODS TO THE SURFACE. IT IS AN EMERGENCY MEASURE WHICH SHOULD BE USED BEFORE WIND EROSION STARTS. BEGIN PLOWING ON WINDWARD SIDE OF SITE. CHISEL-TYPE PLOWS SPACED ABOUT 12-INCHES APART. SPRING-TOOTHED HARROWS, AND SIMILAR PLOWS ARE EXAMPLES OF EQUIPMENT WHICH MAY PRODUCE THE DESIRED EFFECT.
- IRRIGATION:**
- THIS IS GENERALLY DONE AS AN EMERGENCY TREATMENT. SITE IS SPRINKLED WITH WATER UNTIL THE SURFACE IS WET. REPEAT AS NEEDED.
- BARRIERS:**
- SOLID BOARD FENCES, SNOWFENCES, BURLAP FENCES, CRATE WALLS, BALES OF HAY AND SIMILAR MATERIAL CAN BE USED TO CONTROL AIR CURRENTS AND SOIL BLOWING. BARRIERS PLACED AT RIGHT ANGLES TO PREVAILING CURRENTS AT INTERVALS OF ABOUT 15-TIMES THEIR HEIGHT ARE EFFECTIVE IN CONTROLLING WIND EROSION.
- CALCIUM CHLORIDE:**
- APPLY AT RATE THAT WILL KEEP SURFACE MOIST. MAY NEED RETREATMENT.
- B. PERMANENT METHODS:**
- PERMANENT VEGETATION:**
- SEE SPECIFICATION DS3 - DISTURBED AREA STABILIZATION (WITH PERMANENT VEGETATION). EXISTING TREES AND LARGE SHRUBS MAY AFFORD VALUABLE PROTECTION IF LEFT IN PLACE.
- TOPSOILING:**
- THIS ENTAILS COVERING THE SURFACE WITH LESS EROSIIVE SOIL MATERIAL. SEE SPECIFICATION TP - TOPSOILING.
- STONE:**
- COVER SURFACE WITH CRUSHED STONE OR COARSE GRAVEL. SEE SPECIFICATION CR - CONSTRUCTION ROAD STABILIZATION.

Du DUST CONTROL ON DISTURBED AREAS

SPECIES	YEARS TO APPLY FERTILIZER	FERTILIZER RATES - POUNDS PER ACRE			
		N	P ₂ O ₅	K ₂ O	N TOP-DRESSING
WEEPING LOVEGRASS AND VIRGATA OR SERICEA LESPEDEZA ¹⁹ SCARIFIED	FIRST	60-90	120-180	120-180	50
	SECOND	0	70-100	70-100	-
SERICEA LESPEDEZA SEEDBEARING HAY WITH OVERSEEDED WEEPING LOVEGRASS	FIRST	60-90	120-180	120-180	50
	SECOND	0	70-100	70-100	-
HULLED COMMON BERMUDAGRASS AND VIRGATA OR SERICEA LESPEDEZA ¹⁹	FIRST	60-90	120-180	120-180	50
	SECOND	0	70-100	70-100	-
UNHULLED COMMON BERMUDAGRASS ¹⁹ AND SERICEA LESPEDEZA SEED HAY	FIRST	60-90	120-180	120-180	50
	SECOND	0	70-100	70-100	-
TALL FESCUEGRASS AND CLEAN COMBINE RUN VIRGATA OR SERICEA LESPEDEZA ¹⁹	FIRST	60-90	120-180	120-180	0-50 IN SPRING
	SECOND	0	70-100	70-100	-
HULLED COMMON BERMUDAGRASS	FIRST	60-90	120-180	120-180	50-100 ¹⁴
	SECOND	36-48	72-96	72-96	50-100 ¹⁴
PENSACOLA BAHIAGRASS	FIRST	60-90	120-180	120-180	50-100
	SECOND	36-48	72-96	72-96	50-100
WILMINGTON BAHIAGRASS	FIRST	60-90	120-180	120-180	50-100 ¹⁴
	SECOND	36-48	72-96	72-96	50-100 ¹⁴
COASTAL OR COMMON BERMUDAGRASS SPRIGS OR SOD PLANTS	FIRST	60-90	120-180	120-180	50-100 ¹⁴
	SECOND	36-48	72-96	72-96	-
TALL FESCUE GRASS (USE ON BETTER SITES)	FIRST	60-90	120-180	120-180	50-100 ¹⁴ IN SPRING
	SECOND	60	120	120	-
MIDLAND OR COMMON BERMUDAGRASS SPRIGS OR SOD PLANTS	FIRST	60-90	120-180	120-180	50-100 ¹⁴
	SECOND	36-48	72-96	72-96	-
SHRUB LESPEDEZA PLANTS	FIRST	10 LB OF 6-12-12 PER 100' OF ROW			
	SECOND	3 LB OF 0-14-14 PER 100' OF ROW			

FERTILIZER RATES



TOTAL AREA OF SITE: 168.19 ACRES
TOTAL DISTURBED AREA: 0.95 ACRES

THE RECEIVING WATERS FOR THIS SITE IS CAMP CREEK. AS PER FLOOD INSURANCE RATE MAP NUMBERS 13113C 0039 E DATED SEPTEMBER 26, 2008 AND 13113C 0043 E DATED SEPTEMBER 26, 2008. THIS SITE DOES NOT LIE WITHIN A FLOOD-HAZARD AREA.

STORM WATER FROM THIS SITE DOES NOT DISCHARGE INTO AN IMPAIRED STREAM SEGMENT, OR WITHIN 1 LINEAR MILE UPSTREAM OF AND WITHIN THE SAME WATERSHED AS, ANY PORTION OF A BIOTA IMPAIRED STREAM SEGMENT.

NO STATES WATERS OR WETLANDS ARE LOCATED WITHIN 200' OF THIS SITE.

LOCATED IN LANDLOT 249 OF THE 5 & 13 DISTRICT, FAYETTE COUNTY, GEORGIA

STRUCTURAL PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Co	CONSTRUCTION EXIT			A CRUSHED STONE PAD LOCATED AT THE CONSTRUCTION SITE EXIT TO PROVIDE A PLACE FOR REMOVING MUD FROM TIRES THEREBY PROTECTING PUBLIC STREETS.
Sd1	SEDIMENT BARRIER			A BARRIER TO PREVENT SEDIMENT FROM LEAVING THE CONSTRUCTION SITE. IT MAY BE SANDBAGS, BALES OF STRAW OR HAY, BRUSH, LOGS AND POLES, GRAVEL, OR A SILT FENCE.
Sd2	INLET SEDIMENT TRAP			AN IMPOUNDING AREA CREATED BY EXCAVATING AROUND A STORM DRAIN DROP INLET. THE EXCAVATED AREA WILL BE FILLED & STABILIZED ON COMPLETION OF CONSTRUCTION ACTIVITIES.
Tr	TREE PROTECTION			TO PROTECT DESIRABLE TREES FROM INJURY DURING CONSTRUCTION ACTIVITY.

VEGETATIVE PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
DS1	DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)		DS1	ESTABLISHING TEMPORARY PROTECTION FOR DISTURBED AREAS WHERE SEEDINGS MAY NOT HAVE A SUITABLE GROWING SEASON TO PRODUCE AN EROSION RETARDING COVER.
DS2	DISTURBED AREA STABILIZATION (WITH TEMP SEEDING)		DS2	ESTABLISHING A TEMPORARY VEGETATIVE COVER WITH FAST GROWING SEEDINGS ON DISTURBED AREAS.
DS3	DISTURBED AREA STABILIZATION (WITH PERM SEEDING)		DS3	ESTABLISHING A PERMANENT VEGETATIVE COVER SUCH AS TREES, SHRUBS, VINES, GRASSES, OR LEGUMES ON DISTURBED AREAS.
Du	DUST CONTROL ON DISTURBED AREAS		Du	CONTROLLING SURFACE AND AIR MOVEMENT OF DUST ON CONSTRUCTION SITE, ROADWAYS AND SIMILAR SITES.
Ss	SLOPE STABILIZATION		Ss	A PROTECTIVE COVERING USED TO PREVENT EROSION AND ESTABLISH TEMPORARY OR PERMANENT VEGETATION ON STEEP SLOPES, SHORE LINES, OR CHANNELS.

ACTIVITY SCHEDULE

	MONTH					
	MONTH 1	MONTH 2	MONTH 3	MONTH 4	MONTH 5	MONTH 6
INITIAL PERIMETER AND SEDIMENT STORAGE BMP'S						
CLEARING AND GRUBBING						
EROSION CONTROL DEVICES						
GRADING						
TEMPORARY VEGETATION						
INFRASTRUCTURE CONSTRUCTION (INCL UTILITIES)						
FINE GRADING & LANDSCAPING						
PERMANENT VEGETATION						
REMOVE TEMP. EROSION CONTROL						
MAINTENANCE OF BMP'S						

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND-DISTURBING ACTIVITIES.

EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.

MAINTENANCE OF ALL SOIL EROSION AND SEDIMENTATION CONTROL PRACTICES, WHETHER TEMPORARY OR PERMANENT, SHALL BE AT ALL TIMES THE RESPONSIBILITY OF THE PROPERTY OWNER.

REVISIONS	DATE	DESCRIPTION
05/05/2026	04/06/2026	PLAN SUBMITTAL
NO	NO	NO

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FAYETTE COUNTY
B.O.C.
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770-716-4321

LJA ENGINEERING
350 AIRPORT ROAD
GRIFFIN, GA 30224
(770) 412-7700

LJA ENGINEERING
LICENSE NUMBER: PEF007932

REGISTERED PROFESSIONAL ENGINEER
No. 12523
MADE T. STROUD 4/16/26

EROSION STABILIZATION PLANS FOR

KENWOOD PARK

EROSION STABILIZATION

LOCATED IN LANDLOTS 249 OF THE 5 & 13 DISTRICT, FAYETTE COUNTY

PROJECT NUMBER
GAGR7591-26020

SHEET NAME
ES&PC DETAILS (1)

SHEET NUMBER
09

SHEET 09 OF 13



TRACK AND VOLLEYBALL AREA	DISTURBED AREA A - 0.34 ACRES
DISTURBED AREA B - 0.14 ACRES	
TRACK AND BASKETBALL AREA	DISTURBED AREA C - 0.22 ACRES
DISTURBED AREA D - 0.25 ACRES	
TOTAL DISTURBED AREA	0.95 ACRES

1. REMOVE TREE PROTECTION ONCE GRASSING IS ESTABLISHED. (Tr)
2. REMOVE SILT FENCE WHEN GRASSING IS ESTABLISHED. (Sd)
3. REMOVE CONSTRUCTION EXIT ONCE GRADING IS COMPLETE. (Cc)

SEED QUALITY
 THE TERM "PURE LIVE SEED" IS USED TO EXPRESS THE QUALITY OF SEED AND IS NOT SHOWN ON THE LABEL. PURE LIVE SEED, PLS, IS EXPRESSED AS A PERCENTAGE OF THE SEEDS THAT ARE PURE AND WILL GERMINATE. INFORMATION ON PERCENT GERMINATION AND PURITY CAN BE FOUND ON SEED TAGS. PLS IS DETERMINED BY MULTIPLYING THE PERCENT OF PURE SEED WITH THE PERCENT OF GERMINATION, I.E.,
 (PLS = % GERMINATION X % PURITY)
 EXAMPLE:
 COMMON BERMUDEA SEED
 70% GERMINATION, 80% PURITY
 PLS = 70% GERMINATION X 80% PURITY
 PLS = 56%
 THE PERCENT OF PLS HELPS YOU DETERMINE THE AMOUNT OF SEED YOU NEED IF THE SEEDING RATE IS 10 POUNDS PLS AND THE BULK SEED IS 56% PLS, THE BULK SEEDING RATE IS:
 10 LBS. PLS/ACRE = 17.9 LBS/ACRE
 56% PLS
 YOU WOULD NEED TO PLANT 17.9 LBS/ACRE TO PROVIDE 10 LBS/ACRE OF PURE LIVE SEED.
SEEDBED PREPARATION
 SEEDBED PREPARATION MAY NOT BE REQUIRED WHERE HYDRAULIC SEEDING AND FERTILIZING EQUIPMENT IS TO BE USED (BUT IS STRONGLY RECOMMENDED FOR ANY SEEDING PROCESS, WHEN POSSIBLE). WHEN CONVENTIONAL SEEDING IS TO BE USED, SEEDBED PREPARATION WILL BE DONE AS FOLLOWS:
BROADCAST PLANTINGS

1. TILLAGE, AT A MINIMUM, SHALL ADEQUATELY 6-8" LOOSEN THE SOIL TO A DEPTH OF 4 TO 6 INCHES; ALLEVIATE COMPACTION; INCORPORATE LIME AND FERTILIZER; SMOOTH AND FIRM THE SOIL; ALLOW FOR THE PROPER PLACEMENT OF SEED, SPRIGS, OR PLANTS; AND ALLOW FOR THE ANCHORING OF STRAW OR HAY MULCH IF A DISK IS TO BE USED.
2. TILLAGE MAY BE DONE WITH ANY SUITABLE EQUIPMENT.
3. TILLAGE SHOULD BE DONE ON THE CONTOUR WHERE FEASIBLE.
4. ON SLOPES TOO STEEP FOR THE SAFE OPERATION OF TILLAGE EQUIPMENT, THE SOIL SURFACE SHALL BE PITTED OR TRENCHED ACROSS THE SLOPE WITH APPROPRIATE HAND TOOLS TO PROVIDE TWO PLACES 6 TO 8 INCHES APART IN WHICH SEED MAY LODGE AND GERMINATE. HYDRAULIC SEEDING MAY ALSO BE USED.

PLANTING - CONVENTIONAL SEEDING
 SEEDING WILL BE DONE ON A FRESHLY PREPARED AND FIRMED SEEDBED. FOR BROADCAST PLANTING, USE A CULT-PACKER-SEEDER, DRILL ROTARY SEEDER, OTHER MECHANICAL SEEDER, OR HAND SEEDING TO DISTRIBUTE THE SEED UNIFORMLY OVER THE AREA TO BE TREATED. COVER THE SEED LIGHT WITH 1/8 TO 1/4 INCH OF SOIL FOR SMALL SEED AND 1/2 TO 1 INCH FOR LARGE SEED WHEN USING A CULTIPACKER OR OTHER SUITABLE EQUIPMENT.

ANCHOR MULCHING
 SYNTHETIC TACKIFIERS, BINDERS OR HYDRAULIC MULCH SPECIFICALLY DESIGNED TO TACK STRAW, SHALL BE APPLIED IN CONJUNCTION WITH OR IMMEDIATELY AFTER THE MULCH IS SPREAD. SYNTHETIC TACKIFIERS SHALL BE MIXED AND APPLIED ACCORDING TO MANUFACTURER'S SPECIFICATIONS. ALL TACKIFIERS, BINDERS OR HYDRAULIC MULCH SPECIFICALLY DESIGNED TO TACK STRAW SHOULD BE VERIFIED NONTOXIC THROUGH EPA 2021.0 TESTING. REFER TO TACKIFIERS-TAC.
 GSWCC - 2016 EDITION - MANUAL FOR EROSION AND SEDIMENT CONTROL IN GA.

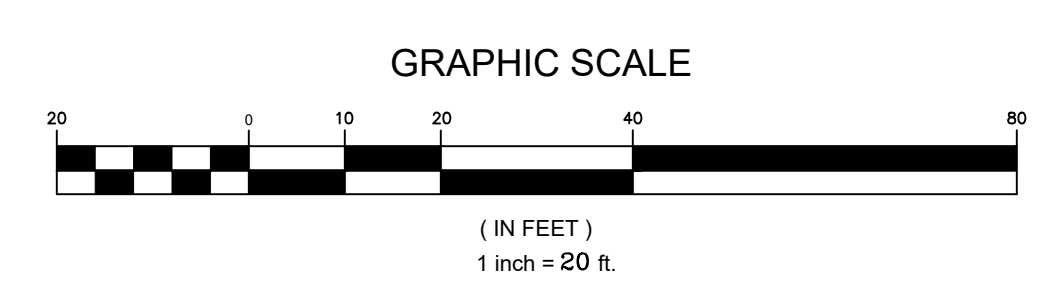
- SOLMAX PROPEX PYRAMAT 75 FOR SLOPES**
- HYDROSEED**
1. AFTER CONDUCTING A SITE SPECIFIC SOIL TEST, SELECT AND APPLY RECOMMENDED SOIL AMENDMENTS TO THE SOIL SURFACE AND THE LOOSEN/SCARIFY THE TOP 2 TO 3 IN (50 TO 75 MM) OF THE SOIL SURFACE.
 2. SOW 25% - 35% OF THE TOTAL PERMANENT SEED MIXTURE TO PREPARED SEEDBED. NOTE THIS SEED AMOUNT IS IN ADDITION TO THE 100% TOTAL SEED MIXTURE BEING APPLIED IN STEP 5.
 3. INSTALL THE PROPEX PYRAMAT.
 4. SOIL-FILL THE PROPEX PYRAMAT WITH 1-2 IN (25-50 MM) OF AMENDED TOPSOIL OR FILL WITH A BIOTIC SOIL MEDIA. DO NOT PLACE EXCESSIVE SOIL ABOVE THE PROPEX PYRAMAT MATERIAL.
 5. APPLY 100% OF THE TOTAL PERMANENT SEED MIXTURE ONTO THE TOPSOIL/ BIOTIC MEDIA WITH A HYDROSEED MIXTURE THAT CONTAINS THE SOIL AMENDMENTS AND A TACKIFIER OR WITH A BONDED FIBER MATRIX MIXTURE PER MANUFACTURER'S RECOMMENDATIONS.
 6. OPTIONAL STEP FOR ADDITIONAL PROTECTION: INSTALL SURFICIAL PROTECTION WITH PROPEX LANDLOK S2 EROSION CONTROL BLANKET (ECB).
 7. IRRIGATE AS NECESSARY TO ESTABLISH AND MAINTAIN VEGETATION UNTIL THE DESIRED VEGETATED DENSITY HAS BEEN ACHIEVED. FREQUENT LIGHT IRRIGATION WILL NEED TO BE APPLIED TO SEEDBED AREAS IF NATURAL RAIN EVENTS HAVE NOT OCCURRED WITHIN TWO WEEKS OF SEEDING. WHEN WATERING SEEDBED AREAS, USE A FINE SPRAY TO PREVENT EROSION OF SEEDS OR SOIL. DO NOT OVER IRRIGATE. PROPER IRRIGATION GUIDANCE IS PROVIDED UNDER THE MAINTENANCE PORTION OF THIS DOCUMENT.
- SOLMAX - PROPEX PYRAMAT FOR SLOPES - INSTALLATION GUIDE - 0225 (PG. 7)

- DESCRIPTION OF EROSION CONTROL MEASURES**
- INITIAL PHASE:**
1. CONTRACTOR TO INSTALL A CONSTRUCTION EXIT PER THE DETAIL WITHIN THIS DRAWING SET (SHEET 10).
 2. INSTALL PERIMETER SILT FENCING.
 3. CONTRACTOR TO INSTALL TREE PROTECTION AROUND ALL TREES WITHIN DISTURBED AREA.
 4. DURING THE INITIAL PHASE OF CONSTRUCTION SHOULD ANY AREAS BE LEFT DISTURBED FOR MORE THAN 14 DAYS THEY SHOULD BE MULCHED AND TEMPORARILY GRASSED.
 5. PROVIDE PERIODIC WETTING OF THE SITE DURING DRY MONTHS TO PREVENT DUST FROM LEAVING THE SITE.
- INTERMEDIATE PHASE:**
6. CONTRACTOR TO INSTALL THE PROPEX PYRAMAT.
 7. PERIMETER SILT FENCING AND TREE PROTECTION INSTALLED DURING INITIAL PHASE IS TO BE MAINTAINED.
 8. DURING THE INTERMEDIATE PHASE OF CONSTRUCTION SHOULD ANY AREAS BE LEFT DISTURBED FOR MORE THAN 14 DAYS THEY SHOULD BE MULCHED AND TEMPORARILY GRASSED.
 9. PROVIDE PERIODIC WETTING OF THE SITE DURING DRY MONTHS TO PREVENT DUST FROM LEAVING THE SITE.
- FINAL PHASE:**
1. CONTRACTOR TO MAINTAIN PERIMETER SILT FENCING.
 2. CONTRACTOR SHALL PROVIDE PERMANENT GRASSING FOR FINAL STABILIZATION OF ALL DISTURBED AREAS.
 3. REMOVE SILT FENCE, TREE PROTECTION, AND CONSTRUCTION ENTRANCE AFTER CONSTRUCTION IS COMPLETE AND ONCE FINAL GRASSING IS ESTABLISHED.
 4. AFTER CONSTRUCTION IS COMPLETE OWNER SHALL MAINTAIN DETENTION POND PER THE OPERATION AND MAINTENANCE PLAN.
 5. MAINTAIN PERMANENT GRASSING OVER ENTIRE SITE.

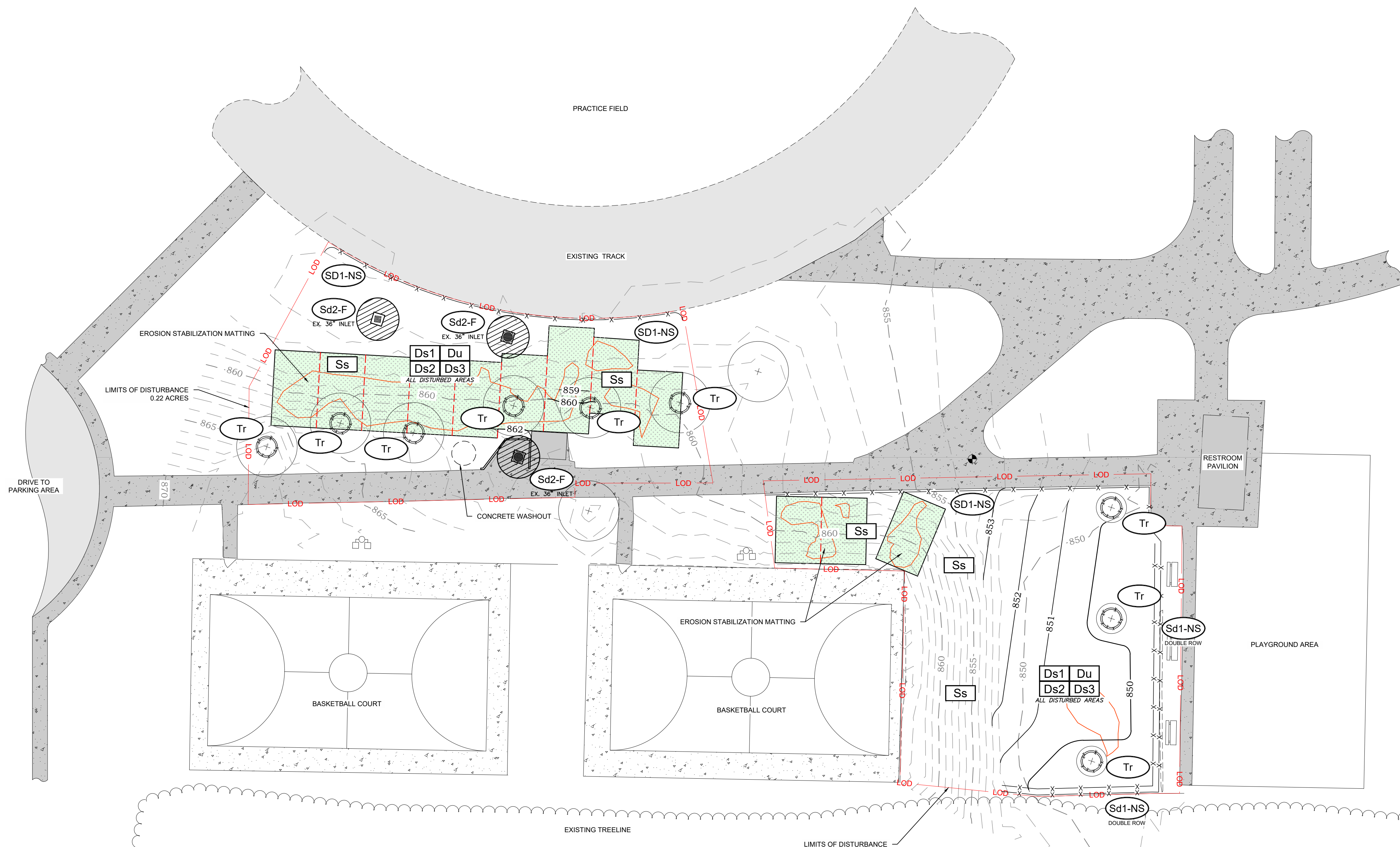
LEGEND

	EXISTING CONTOURS MINOR
	EXISTING CONTOURS MAJOR
	EXISTING FENCE
	EXISTING TREELINE
	PROPOSED CONTOURS MINOR
	PROPOSED CONTOURS MAJOR
	EROSION STABILIZATION MATTING
	SILT FENCE
	LIMITS OF DISTURBANCE
	EXISTING CONCRETE SIDEWALK
	EXISTING BLACK TRACK
	EXISTING SAND COURT
	EXISTING BUILDING
	EROSION ABNORMALITY
	EROSION STABILIZATION MATTING (SEE SHEET 13 FOR MATTING SPECS)

EROSION, SEDIMENT & POLLUTION CONTROL PLAN TRACK AND VOLLEY BALL AREA



REVISIONS NO. DATE BY 05/09/2025 REVISIONS 04/06/2025 PLAN SUBMITTAL NO. DATE BY	DESCRIPTION PLAN SUBMITTAL CHK APV
FAYETTE COUNTY B.O.C. 140 STONEWALL AVE. W. SUITE 101 770-716-4321	
350 AIRPORT ROAD GRIFFIN, GA 30224 (770) 412-7700	
LJA ENGINEERING LICENSE NUMBER: PEF007932	
KENWOOD PARK EROSION STABILIZATION LOCATED IN LANDLOTS 249 OF THE 5 & 13 DISTRICT, FAYETTE COUNTY	
PROJECT NUMBER GAGR7591-26020	
SHEET NAME ES&PC PLAN (1)	
SHEET NUMBER 11 SHEET 11 OF 13	



TRACK AND VOLLEYBALL AREA
 DISTURBED AREA A - 0.34 ACRES
 DISTURBED AREA B - 0.14 ACRES
 TRACK AND BASKETBALL AREA
 DISTURBED AREA C - 0.22 ACRES
 DISTURBED AREA D - 0.25 ACRES
 TOTAL DISTURBED AREA
 0.95 ACRES

1. REMOVE TREE PROTECTION ONCE GRASSING IS ESTABLISHED. (Tr)
2. REMOVE SILT FENCE WHEN GRASSING IS ESTABLISHED. (Sf)
3. REMOVE INLET PROTECTION WHEN GRASSING IS ESTABLISHED. (Sd2)
4. REMOVE CONSTRUCTION EXIT ONCE GRADING IS COMPLETE. (Co)

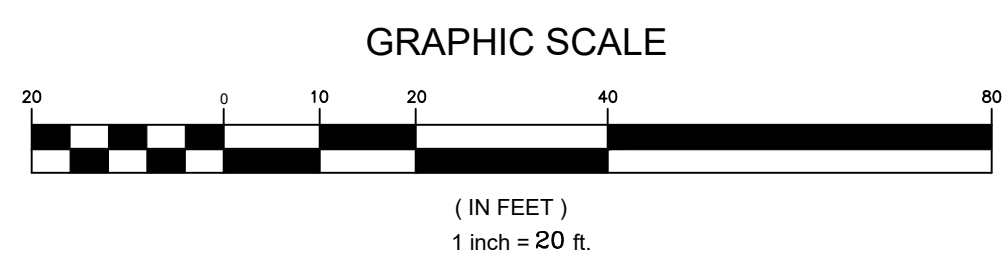
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 (PLS = % GERMINATION X % PURITY)
 EXAMPLE:
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 70% GERMINATION, 80% PURITY
 PLS = 70% GERMINATION X 80% PURITY
 PLS = 56%
 THE PERCENT OF PLS HELPS YOU DETERMINE THE AMOUNT OF SEED YOU NEED IF THE SEEDING RATE IS 10 POUNDS PLS AND THE BULK SEED IS 56% PLS, THE BULK SEEDING RATE IS:
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 56% PLS
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 SEEDBED PREPARATION
 SEEDBED PREPARATION MAY NOT BE REQUIRED WHERE HYDRAULIC SEEDING AND FERTILIZING EQUIPMENT IS TO BE USED (BUT IS STRONGLY RECOMMENDED FOR ANY SEEDING PROCESS, WHEN POSSIBLE). WHEN CONVENTIONAL SEEDING IS TO BE USED, SEEDBED PREPARATION WILL BE DONE AS FOLLOWS:
 BROADCAST PLANTINGS
 1. TILLAGE, AT A MINIMUM, SHALL ADEQUATELY 6-8
 LOOSEN THE SOIL TO A DEPTH OF 4 TO 6 INCHES; ALLEVIATE COMPACTION; INCORPORATE LIME AND FERTILIZER; SMOOTH AND FIRM THE SOIL; ALLOW FOR THE PROPER PLACEMENT OF SEED, SPRINGS, OR PLANTS; AND ALLOW FOR THE ANCHORING OF STRAW OR HAY MULCH IF A DISK IS TO BE USED.
 2. TILLAGE SHOULD BE DONE WITH ANY SUITABLE EQUIPMENT.
 3. TILLAGE SHOULD BE DONE ON THE CONTOUR WHERE FEASIBLE.
 4. ON SLOPES TOO STEEP FOR THE SAFE OPERATION OF TILLAGE EQUIPMENT, THE SOIL SURFACE SHALL BE FITTED OR TRENCHED ACROSS THE SLOPE WITH APPROPRIATE HAND TOOLS TO PROVIDE TWO PLACES 6 TO 8 INCHES APART IN WHICH SEED MAY LODGE AND GERMINATE. HYDRAULIC SEEDING MAY ALSO BE USED.
 PLANTING - CONVENTIONAL SEEDING
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- DESCRIPTION OF EROSION CONTROL MEASURES
- INITIAL PHASE:
1. CONTRACTOR TO INSTALL A CONSTRUCTION EXIT PER THE DETAIL WITHIN THIS DRAWING SET (SHEET 10)
 2. INSTALL PERIMETER SILT FENCING.
 3. CONTRACTOR TO INSTALL TREE PROTECTION AROUND ALL TREES WITHIN DISTURBED AREA.
 4. CONTRACTOR TO INSTALL INLET SEDIMENT TRAPS ON ALL EXISTING STORM DRAIN INLETS.
 5. DURING THE INITIAL PHASE OF CONSTRUCTION SHOULD ANY AREAS BE LEFT DISTURBED FOR MORE THAN 14 DAYS THEY SHOULD BE MULCHED AND TEMPORARILY GRASSED.
 6. PROVIDE PERIODIC WETTING OF THE SITE DURING DRY MONTHS TO PREVENT DUST FROM LEAVING THE SITE.
- INTERMEDIATE PHASE:
7. CONTRACTOR TO INSTALL SLOPE STABILIZATION ON ALL SLOPES
 8. PERIMETER SILT FENCING AND TREE PROTECTION INSTALLED DURING INITIAL PHASE IS TO BE MAINTAINED.
 9. DURING THE INTERMEDIATE PHASE OF CONSTRUCTION SHOULD ANY AREAS BE LEFT DISTURBED FOR MORE THAN 14 DAYS THEY SHOULD BE MULCHED AND TEMPORARILY GRASSED.
 10. PROVIDE PERIODIC WETTING OF THE SITE DURING DRY MONTHS TO PREVENT DUST FROM LEAVING THE SITE.
- FINAL PHASE:
1. CONTRACTOR TO MAINTAIN PERIMETER SILT FENCING.
 2. CONTRACTOR SHALL PROVIDE PERMANENT GRASSING FOR FINAL STABILIZATION OF ALL DISTURBED AREAS.
 3. REMOVE SILT FENCE, TREE PROTECTION, AND CONSTRUCTION ENTRANCE AFTER CONSTRUCTION IS COMPLETE AND ONCE FINAL GRASSING IS ESTABLISHED.
 4. AFTER CONSTRUCTION IS COMPLETE OWNER SHALL MAINTAIN DETENTION POND PER THE OPERATION AND MAINTENANCE PLAN.
 5. MAINTAIN PERMANENT GRASSING OVER ENTIRE SITE.

LEGEND

	EXISTING CONTOURS MINOR
	EXISTING CONTOURS MAJOR
	EXISTING FENCE
	EXISTING TREELINE
	PROPOSED CONTOURS MINOR
	PROPOSED CONTOURS MAJOR
	EROSION STABILIZATION MATTING
	SILT FENCE
	LIMITS OF DISTURBANCE
	EXISTING CONCRETE SIDEWALK
	EXISTING BLACK TRACK
	EXISTING SAND COURT
	EXISTING BUILDING
	EROSION ABNORMALITY
	EROSION STABILIZATION MATTING (SEE SHEET 13 FOR MATTING SPECS)

EROSION, SEDIMENT & POLLUTION CONTROL PLAN TRACK AND BASKETBALL AREA



NO.	DATE	DESCRIPTION	BY	CHK	APV
05/05/2026	REVISIONS				
04/02/2026	PLAN SUBMITTAL				

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 770-716-4321

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LJA ENGINEERING
 LICENSE NUMBER: PEF007932

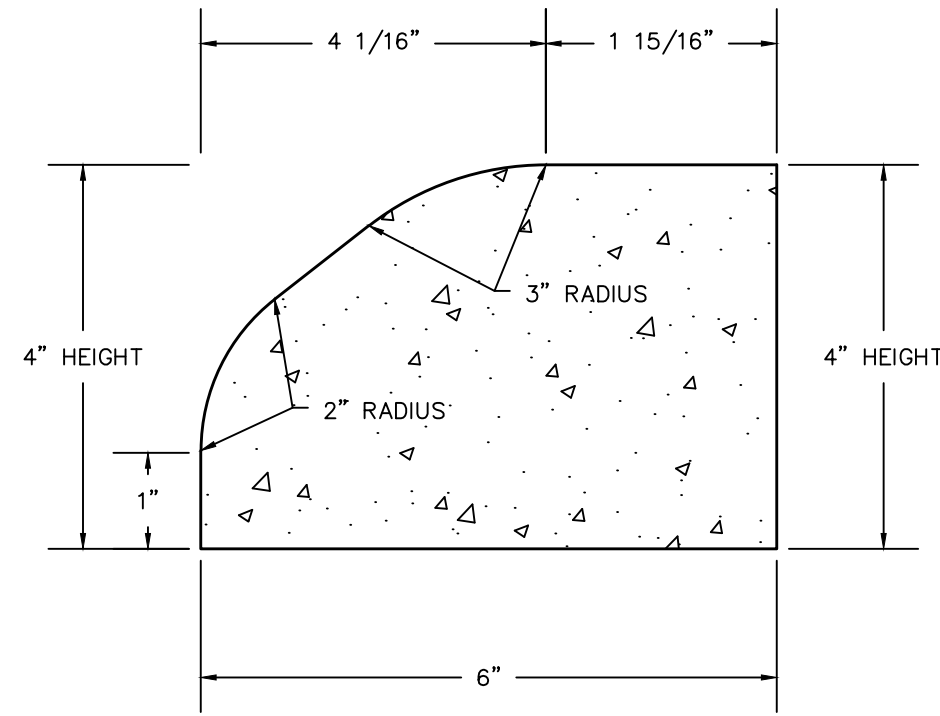


EROSION STABILIZATION PLANS FOR
KENWOOD PARK
EROSION STABILIZATION
 LOCATED IN LANDLOTS 249 OF THE 5 & 13 DISTRICT, FAYETTE COUNTY

PROJECT NUMBER
GAGR7591-26020

SHEET NAME
INTERMEDIATE ES&PC PLAN

SHEET NUMBER
12
 SHEET 12 OF 13



ROLLED CURB (SC)

NOTES:
1. SPECS ARE PROVIDED BY STANDARD DESIGN DETAILS FROM GDOT CURB FACE DESIGN TYPE I DETAIL, (90328)

ROLLED CURB DETAIL
N.T.S.

PROPEX

TECHNICAL DATA SHEET



PROPEX Pyramat 75

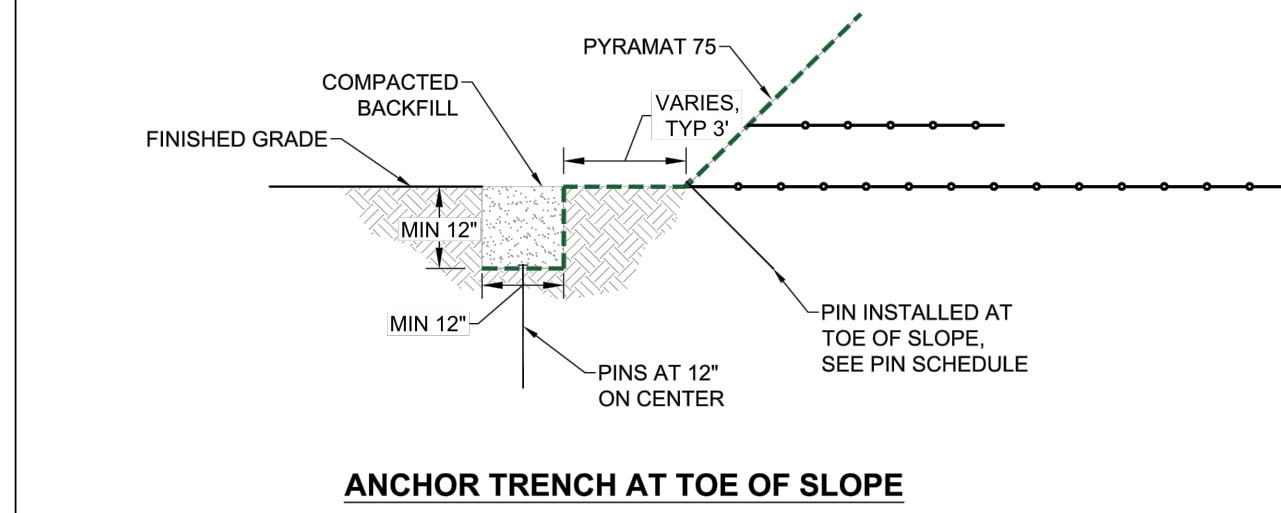
PROPEX[®] Pyramat[™] 75 high performance turf reinforcement mat (HPRM) is a three-dimensional, lofty, woven polypropylene geotextile designed for erosion control applications on steep slopes and vegetated waterways. Its matrix is composed of monofilament yarns featuring patented technology woven into a uniform configuration of resilient pyramid-like projections. The material exhibits high interlock and reinforcement capacity with soil and root systems and promotes seedling emergence. Pyramat 75 features a proprietary ultraviolet stabilizer package, high tensile strength, and superior hydraulic performance, to provide an expected design life up to 75 years.

It is engineered to mitigate fire risk and increase the resilience of wildfire prone areas using non-halogen fire retardant technology. Pyramat 75 is available in green or tan. Pyramat 75 conforms to the property values listed below¹ and is manufactured at a Solmax facility with ISO 9001:2015 and ISO 14001:2015 certifications. Solmax performs Internal Manufacturing Quality Control (MOC) tests that have been accredited by the Geosynthetic Accreditation Institute – Laboratory Accreditation Program (GAI-LAP).

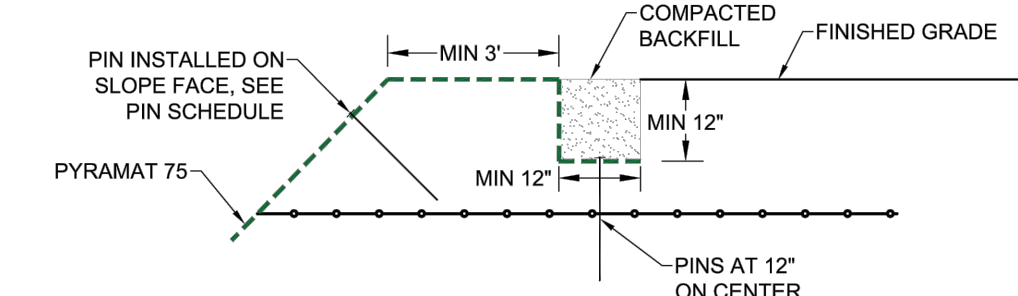
Properties	Test Method	English	Metric
Origin of material			
% U.S. Manufactured		100%	100%
Environmental Impact			
Carbon Footprint	GHG Protocol ISO 14064:2006 PAS2090:2011	2.7 kg CO ₂ e/m ²	
Physical Properties			
Mass/Unit Area ⁴	ASTM D6566	14.0 oz/sy	475 g/m ²
Thickness ⁵	ASTM D6526	0.40 in	10.2 mm
Light Permeation (% Passing) ⁶	ASTM D6567	10%	
Color	Visual	Green or Tan	
Mechanical Properties			
Tensile Strength ⁷	ASTM D6818	4,000 x 3,000 lb/ft	58.4 x 43.8 kN/m
Elongation ⁷	ASTM D6818	40 x 35%	
Resiliency ⁷	ASTM D6524	80%	
Flexibility ⁸	ASTM D6575	0.534 in-lb	616,154 mg-cm
Endurance			
UV Resistance % Retained at 3,000 hrs ⁹	ASTM D4355	90%	
UV Resistance % Retained at 6,000 hrs ⁹	ASTM D4355	90%	
UV Resistance % Retained at 10,000 hrs ⁹	ASTM D4355	85%	
Fire Resistance			
Burn Rate	FMVSS 302	< 1 ft/min.	
Time to Extinguish	FMVSS 302	< 1 sec.	
Performance			
Velocity (Vegetated) ^{4,1}	Large Scale	25 ft/s	7.6 m/s
Shear Stress (Vegetated) ^{4,1}	Large Scale	16 lb/ft ²	766 Pa
Manning's n (Unvegetated) ^{4,1}	Calculated	0.028	
Seeding Emergence ⁴	ASTM D7322	61%	
Roll Sizes			
		8.5 ft x 120 ft	2.6 m x 36.6 m
		15.0 ft x 120 ft	4.6 m x 36.6 m

NOTES:
¹The property values listed above are effective 05/01/2023 and are subject to change without notice. Values represent testing at time of manufacture.
²Minimum average roll value (MARV) are calculated as the typical minus two standard deviations. Statistically, it yields a 97.7% degree of confidence that any samples taken from quality assurance testing will exceed the value reported.
³Maximum Average Roll Value (MaxARV), calculated as the typical plus two standard deviations. Statistically, it yields a 97.7% degree of confidence that any sample taken during quality assurance testing will meet to the value reported.
⁴Typical average values shown.
⁵Maximum permissible velocity and shear stress has been obtained through vegetated testing programs featuring specific soil types, vegetation classes, flow conditions, and failure criteria. These conditions may not be relevant to every project nor are they replicated by other manufacturers. Please contact Solmax for further information.
⁶Calculated as typical values from large-scale flexible channel lining test programs with a flow depth of 6 to 12 inches.

Solmax is not a design or engineering professional and has not performed any such design services to determine if Solmax's goods comply with any project plans or specifications, or with the application or use of Solmax's goods to any particular system, project, purpose, installation, or specification.

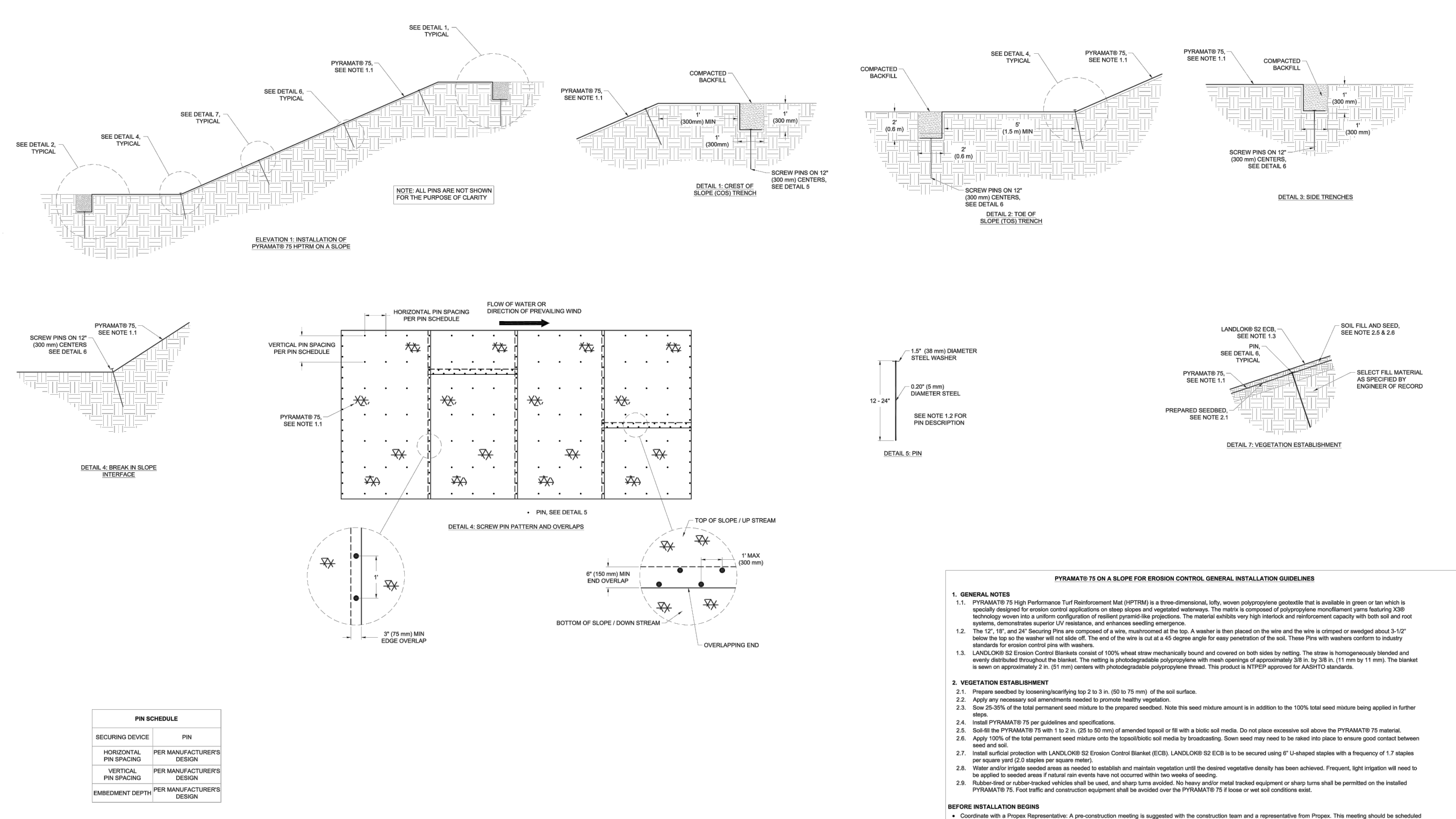


ANCHOR TRENCH AT TOE OF SLOPE

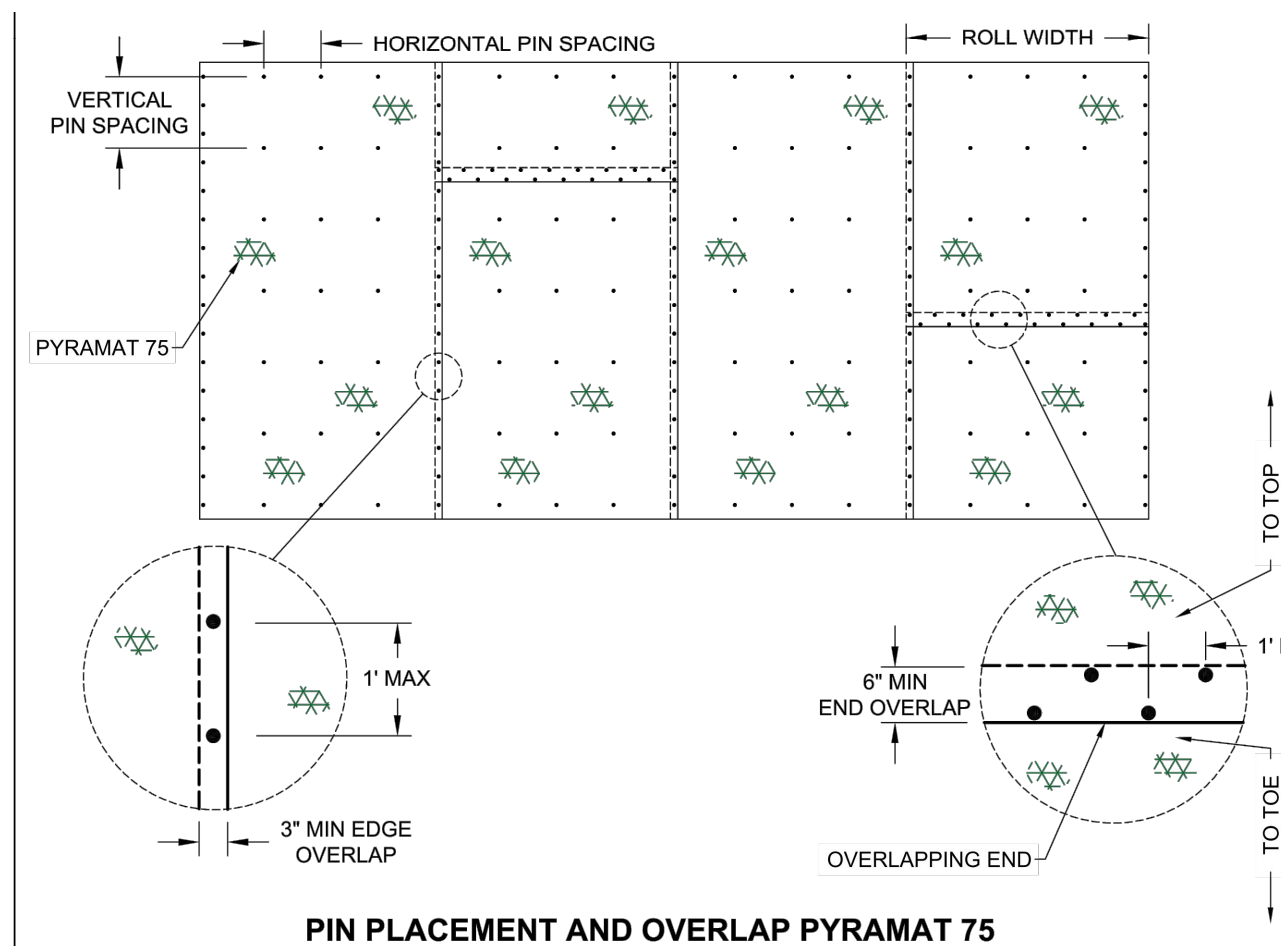


ANCHOR TRENCH AT CREST OF SLOPE

SOLMAX REINFORCED SOIL SLOPE
 RSS PYRAMAT 75 ANCHOR TRENCH TYPICAL DETAILS
 DATE: 10/26/2023 SCALE: NTS SHEET: 6 OF 8
 NOT FOR CONSTRUCTION



CONCEPTUAL INSTALLATION DETAILS
 PYRAMAT 75 FOR SLOPE PROTECTION
 DATE: 06/03/2024 SCALE: NTS SHEET: 1 OF 1



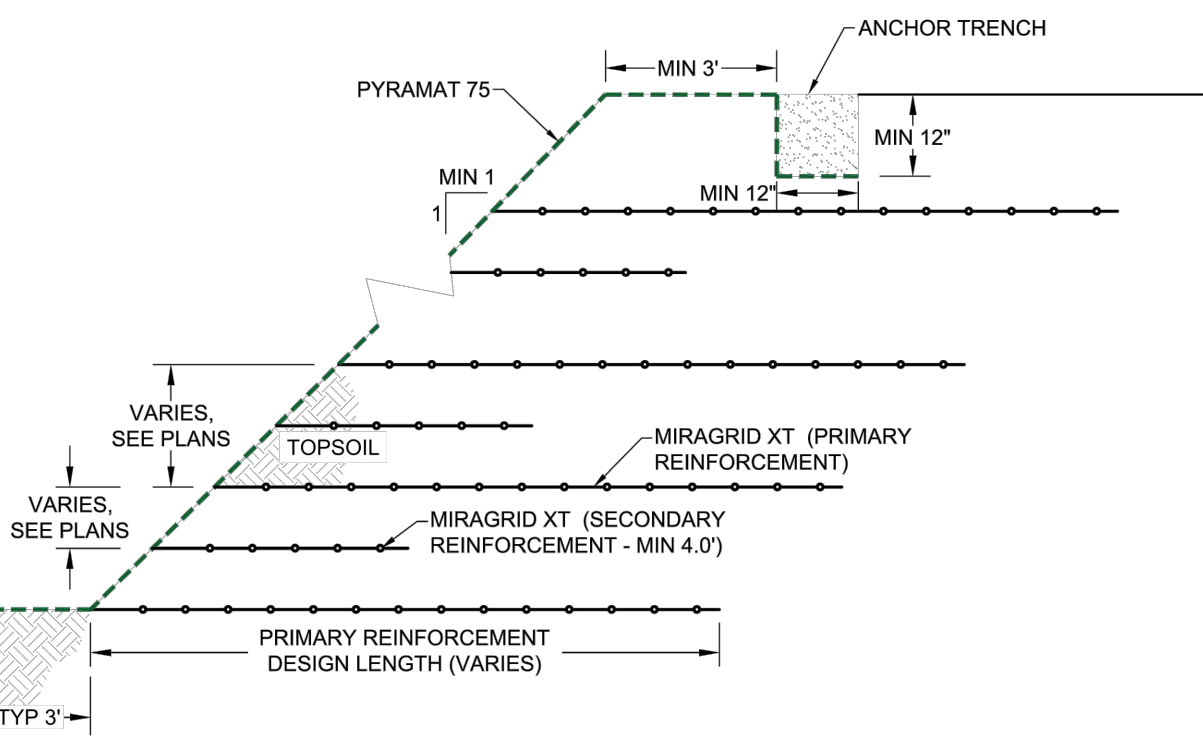
PIN PLACEMENT AND OVERLAP PYRAMAT 75

SOLMAX REINFORCED SOIL SLOPE
 RSS PYRAMAT 75 EROSION CONTROL FACING CROSS SECTION
 DATE: 10/26/2023 SCALE: NTS SHEET: 5 OF 8
 NOT FOR CONSTRUCTION

SLOPE SHALL BE OVERBUILT AND CUT BACK TO FINAL GEOMETRY PRIOR TO PLACEMENT OF TOPSOIL, IF UNABLE TO ACHIEVE SATISFACTORY COMPACTION AT SLOPE FACE.

PYRAMAT 75 ROLL SIZE IS 8.5-FT (OR 15-FT) WIDE x 120-FT LONG. UNROLL PYRAMAT 75 DOWN THE SLOPE FACE. INSTALL PYRAMAT 75 USING AN ANCHOR TRENCH AT THE TOP AND BOTTOM OF THE SLOPE. AT THE TOP OF THE SLOPE EXTEND PYRAMAT 75 3-FT BEYOND THE TOP OF SLOPE AND INSERT INTO A MINIMUM 12-INCH WIDE BY 12-INCH DEEP ANCHOR TRENCH BACKFILLED WITH COMPACTED SOIL. AT THE BOTTOM OF THE SLOPE EXTEND PYRAMAT 75 3-FT BEYOND THE TOE OF THE SLOPE AND INTO THE SAME SIZE ANCHOR TRENCH.

OVERLAP PYRAMAT 75 A MINIMUM OF 3-IN ALONG ROLL EDGES AND A MINIMUM OF 6-IN AT THE END OF ROLL. USE PINS TO SECURE PYRAMAT 75 TO THE SLOPE FACE. INSTALL PINS ALONG THE ROLL OVERLAPS AND IN THE ROLL CENTER AS SHOWN IN THE PIN PLACEMENT AND OVERLAP DETAIL. FOLLOW PIN SCHEDULE FOR MINIMUM PIN SPACING. THE 12", 18", AND 24" SECURING PINS ARE COMPOSED OF A WIRE, MUSHROOMED AT THE TOP, A WASHER IS THEN PLACED ON THE WIRE AND THE WIRE IS CRIMPED OR SWAGED ABOUT 3-1/2" BELOW THE TOP SO THE WASHER WILL NOT SLIDE OFF. THE END OF THE WIRE IS CUT AT A 45 DEGREE ANGLE FOR EASY PENETRATION OF THE SOIL. THESE PINS WITH WASHERS CONFORM TO INDUSTRY STANDARDS FOR EROSION CONTROL PINS WITH WASHERS.



TYPICAL SECTION - SLOPE REINFORCEMENT WITH PYRAMAT 75 FACING

NO.	DATE	DESCRIPTION
05/05/2024	REVISIONS	
04/02/2024	PLAN SUBMITTAL	
	CHK	
	BY	
	WTS	
	RFB	
	KLB	



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LJA ENGINEERING
 LICENSE NUMBER: PEF007932



EROSION STABILIZATION PLANS FOR
KENWOOD PARK
EROSION STABILIZATION
 LOCATED IN LANDLOTS 249 OF THE 5 & 13 DISTRICT, FAYETTE COUNTY

PROJECT NUMBER
 GAGR7591-26020
 SHEET NAME
 CONSTRUCTION DETAILS (1)

SHEET NUMBER
13
 SHEET 13 OF 14