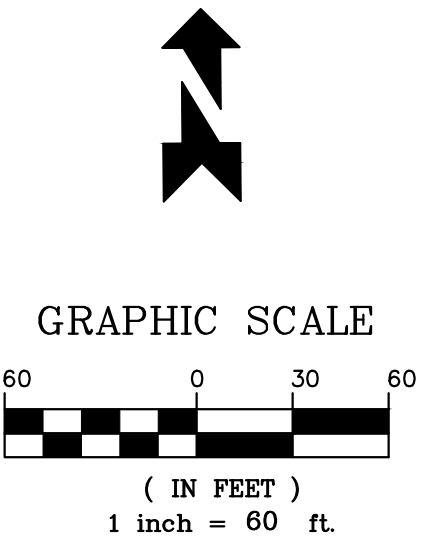


BID PLANS:  
OAK MOUNTAIN STATE PARK  
PUMPTRACK & SKILLS COURSE  
TRANQUILITY ROAD - PELHAM, AL 35124



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601 MCKINLEY - JOPLIN, MISSOURI 64801  
PHONE: 1-800-949-2024 - FAX: 1-417-206-6888

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OAK MOUNTAIN STATE PARK  
PUMPTRACK AND SKILLS COURSE  
PELHAM, AL

CUSTOMER CONTACT INFORMATION:  
TREY GAUNT 280 MCDOW ROAD  
COLUMBIANA, AL 35051  
SITE ADDRESS:  
TRANQUILITY ROAD  
PELHAM, AL 35124

CUSTOMER:  
SHELBY COUNTY ALABAMA  
SITE GEOLOCATION:  
33° 21' 02" N, 86° 43' 35" W

REV.#	DESCRIPTION	DATE
1		
2		
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SEAL:

PUMPTRACK & SKILLS COURSE VICINITY MAP	PUMPTRACK & SKILLS COURSE LOCATION MAP	PROJECT INFORMATION	SHEET INDEX
		<p>CUSTOMER: SHELBY COUNTY ALABAMA &amp; ALABAMA STATE PARKS 280 MCDOW ROAD COLUMBIANA, AL 35051</p> <p>SITE ADDRESS: OAK MOUNTAIN STATE PARK TRANQUILITY ROAD PELHAM, AL 35124</p>	<p>PT-01 COVER SHEET PT-02 PROJECT NOTES &amp; FEATURES PT-03 DEMO &amp; CONSTRUCTION BOUNDARIES PT-04 PUMP TRACK LAYOUT PT-05 PUMP TRACK DIMENSIONING PT-06 SKILLS COURSE LAYOUT PT-07 SKILLS COURSE DIMENSIONING PT-08 STORMWATER PLAN PT-09 PUMP TRACK - ROUGH GRADING PLAN PT-10 PT - FINISHED GRADING PLAN PT-11 SC - FINISHED GRADING PLAN PT-12 PUMP TRACK SECTIONS PT-13 DETAILS PT-14 DETAILS PT-15 LANDSCAPING</p>

DESIGNED BY:	C. BECKHAM
DRAWN BY:	J. COLE
APPROVED BY:	A. HORDOS
DATE:	04/10/25
SCALE:	NOTED
SHEET NAME:	

COVER SHEET

PROJECT NUMBER: 07817  
SHEET NUMBER: PT-O1



1 PUMPTRACK FEATURES & BASE STAKE-OUT POINTS

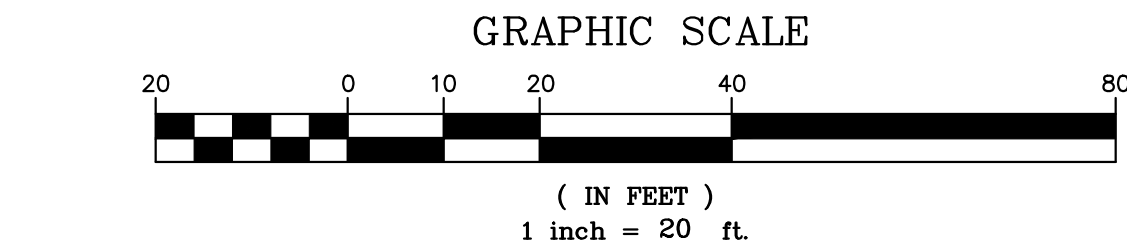
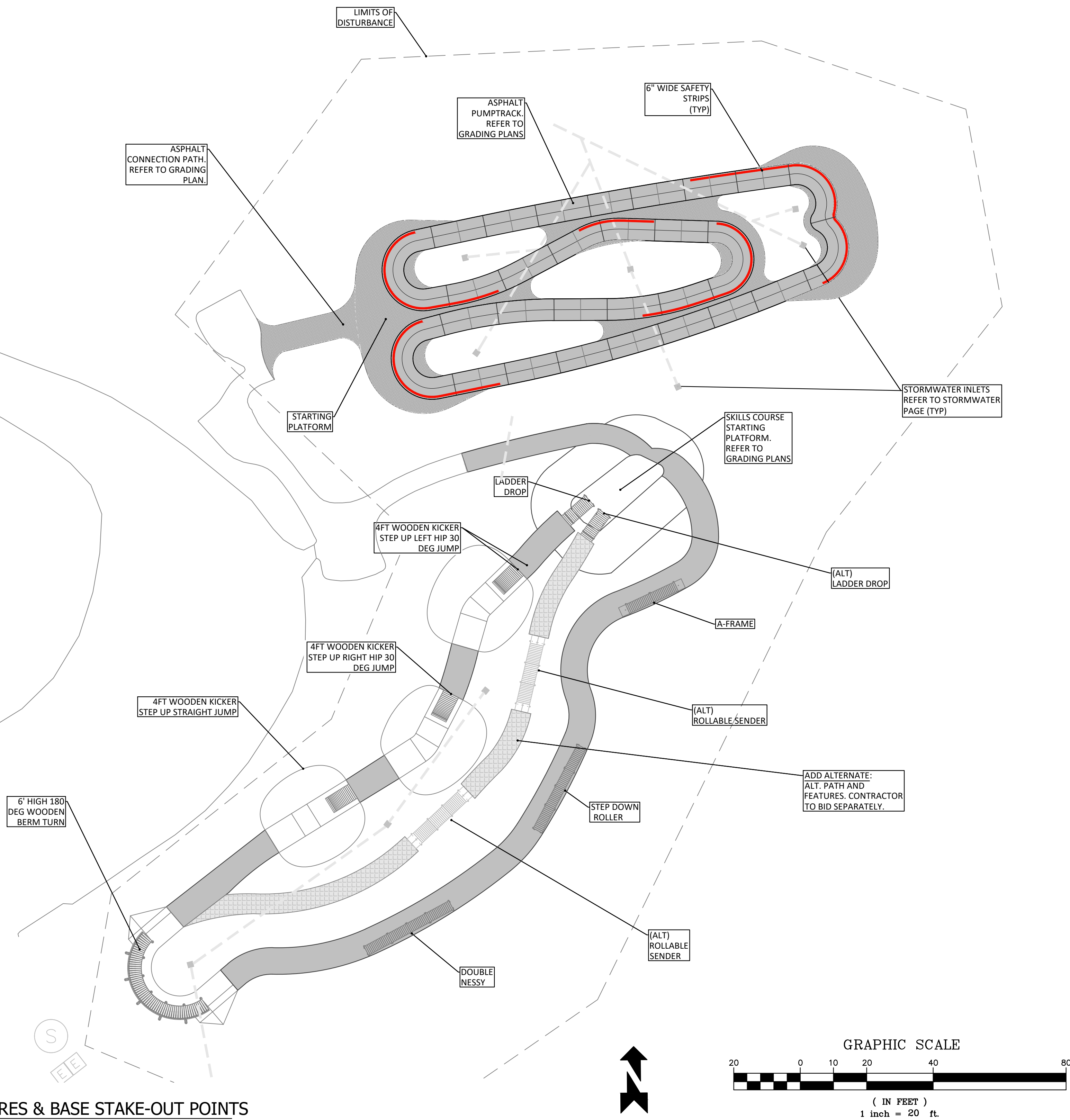
Scale: 1"=0" = 20'-0"

MATERIAL LEGEND:

- ASPHALT PUMPTRACK RIDING SURFACE
- ASPHALT PLATFORMS, SIDEWALK ACCESS, AND SLOPE TRANSITION AREAS. SEE GRADING PLANS
- 6" WIDE SAFETY STRIPS, 6" FROM ASPHALT EDGE WHERE IT APPLIES. RED IN COLOR WITH WHITE VELOSOLUTION LOGO, SAFERIDE BICYCLE LANE COATING OR APPROVED EQUAL.
- SKILLS COURSE RIDING SURFACE
- LIMITS OF DISTURBANCE LINE

NOTE:

FIELD MODIFICATION MAY BE MADE BY BUILD TEAM TO OPTIMIZE USER EXPERIENCE AND SAFETY, UPON WRITTEN APPROVAL OF DESIGNER AND OWNER'S REPRESENTATIVE.



BASE STAKE-OUT LOCATION POINT-COORDINATE TABLE		
POINTS	EASTING (X)	NORTHING (Y)
A	2204628.8669	1219588.1106
B	2204643.8822	1219623.3002
C	2204643.8822	1219623.3002
D	2204774.1761	1219647.6403
E	2204806.5695	1219632.1446
F	2204806.5695	1219632.1446
G	2204725.7213	1219575.5764
H	2204646.0746	1219558.6381

BIKE PARK GENERAL NOTES

1. GENERAL

- IT IS REQUIRED THAT A QUALIFIED CONTRACTOR MUST HAVE A MINIMUM THREE YEARS EXPERIENCE ON PROJECTS THAT INCLUDE ASPHALT PUMPTRACKS AND BICYCLE SKILLS COURSES.
  - CONTRACTOR RESPONSIBLE FOR FIELD LAYOUT OF ALL NEW IMPROVEMENTS. DIGITAL FILES OF THE PROPOSED DESIGN AND BASE FILES WITH THE PROVIDED UPON REQUEST IN AUTOCAD FORMAT. PROVIDE STAKE LOCATIONS AT ALL SIGNIFICANT COORDINATE LOCATIONS AND EVERY 5M ALONG CENTERLINE OF ALL PATHWAYS FOR REVIEW BY OWNER'S REPRESENTATIVE PRIOR TO EARTHWORK OPERATIONS.
  - ALL CONSTRUCTION SHALL COMPLY WITH THE SPECIFICATIONS, DRAWINGS, REQUIREMENTS, AND DESIGN INTENT PRESCRIBED IN THE CONSTRUCTION AND CONTACT DOCUMENTS. ACCEPTABLE MODIFICATIONS SHALL BE PRESENTED BY THE SPECIALTY CONTRACTOR TO THE OWNER'S REPRESENTATIVE FOR APPROVAL IN WRITING. FIELD FIT MODIFICATION ARE ENCOURAGED WHERE NECESSARY TO ENSURE PROPER FLOW AND FUNCTION OF FEATURES.
  - CONTRACTOR TO AVOID ANY SITE DISTURBANCE BEYOND THE NECESSARY LIMITS OF CONSTRUCTION TO THE EXTENT POSSIBLE. ANY AREAS DISTURBED DURING CONSTRUCTION ACTIVITIES SHALL BE RE-VEGETATED AND RESTORED TO PROFESSIONALLY FINISHED CONDITIONS. MINIMIZE DISTURBANCE TO EXISTING VEGETATION. CONTRACTOR SHALL BE LIMIT THE DEPTH OF DISTURBANCE DUE TO LOW RISK ENVIRONMENTAL CONDITIONS (POSSIBILITY OF BURIED DEBRIS).
  - CONTRACTOR RESPONSIBLE TO COORDINATE DELIVERY, ASSEMBLY AND INSTALLATION OF ALL MATERIALS AND FURNISHINGS PER MANUFACTURER'S INSTRUCTIONS.
  - CONTRACTOR SHALL DESIGNATE AN EXPERIENCED OBJECTIVE TEST RIDER EXPERT WITH EXPERT KNOWLEDGE OF INTENDED EXPERIENCE TO OVERSEE CONSTRUCTION OF THIS PROJECT. THIS TEST RIDER SHALL THOROUGHLY TEST RIDE THE TRAIL FEATURES TO ENSURE THE SPECIFIED RIDING EXPERIENCE, DESIGN, FLOW, RHYTHM, CHARACTER, DIFFICULTY, AND SPECIFICATIONS ARE MET.
  - PRIOR TO CONSTRUCTION, CONTRACTOR SHALL CALL FOR UTILITY LOCATES. CONTRACTOR SHALL REQUEST UTILITY LOCATES A MINIMUM THREE WORKING DAYS IN ADVANCE OF ANY EXCAVATION OR GRADING WORK. BIKE PARK DESIGNER SHALL NOT BE HELD LIABLE FOR EXISTENCE OF ANY UNDERGROUND UTILITIES OR OTHER BURIED OBJECTS.
  - COMPLETED BIKE PARK SHALL REFLECT PROFESSIONAL WORKMANSHIP IN APPEARANCE, QUALITY, AND ATTENTION TO DETAIL. PUMPTRACK, SKILLS COURSE FEATURES SHALL BE WELL INTEGRATED INTO SITE AESTHETICALLY PLEASING IN APPEARANCE, AND WELL-SHAPED, CRAFTED, AND FINISHED ACCORDING TO COMMONLY ACCEPTED BEST PRACTICES FOR HIGH QUALITY AND SUSTAINABLE BIKE PARK CONSTRUCTION. WORK MUST BE COMPLETED TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
  - THE SPECIALTY CONTRACTOR SHALL BE RESPONSIBLE FOR FINE GRADING AND POSITIVE DRAINAGE AWAY FROM TRAILS AND TRAIL FEATURES. NO PONDING OF SURFACE WATER SHALL BE ON OR ADJACENT TO TRAIL SURFACE. DURING CONSTRUCTION, ADDITIONAL DRAINAGE METHODS MAY BE NECESSARY BY CONTRACTOR TO PROMOTE POSITIVE SITE DRAINAGE. ALL DRAINAGE METHODS, DEVICES AND LOCATIONS SHALL BE EMPLOYED IN ACCORDANCE WITH PROFESSIONAL TRAIL BUILDING STANDARDS AND APPROVAL BY OWNER'S REPRESENTATIVE.
  - FILL NEEDED FOR CONSTRUCTION OF TRAILS AND FEATURES MAY BE GENERATED DURING TRAIL EXCAVATION, BORROWED FROM ONSITE STOCKPILES OR IMPORTED WHEN NECESSARY. MATERIAL SHALL BE UNCONTAMINATED AND FREE OF ORGANIC MATERIAL, TRASH AND OTHER OBJECTS. FILL MATERIAL SHALL BE SCREENED TO BE PLACED, GRADED, AND COMPACTED BY CONTRACTOR IN A MANNER THAT WILL SUPPORT THE INTENDED USE.
  - SKILLS COURSE FEATURES WILL NOT BE CONSTRUCTED OUT OF ROAD BASE LIKE THE PUMPTRACK. FILL MATERIAL TO BE COMPACTED TO 90-95% STANDARD PROCTOR DENSITY TO A PROFESSIONALLY-FINISHED SURFACE THAT FACILITATES DRAINAGE, AND ACCOMMODATES RIDERS IN REASONABLY VARIABLE WET & DRY CONDITIONS. SIMILAR ALTERNATIVE TO BE APPROVED BY THE PROJECT ENGINEER AND THE OWNER'S REPRESENTATIVE.
  - FOR ALL FILL MATERIALS SPECIFIED, IT SHALL BE UNDERSTOOD AND AGREED THAT QUANTITIES LISTED ARE ESTIMATED ONLY AND MAY BE INCREASED OR DECREASED ON A UNIT COST BASIS AS NEEDED TO MEET FEATURE SPECIFICATIONS.
2. ASPHALT PUMPTRACK SPECIFICATIONS

- WORK ON AN HMA SURFACED PUMPTRACK INCLUDES BUT IS NOT LIMITED TO PROVIDING FIELD DESIGN AND CONSTRUCTION OF AN HMA-SURFACED PUMP TRACK
  - FIELD DESIGN AND CONSTRUCTION OF AN HMA-SURFACED PUMP TRACK FOR ALL AGES AND RIDING ABILITIES
  - THE ABILITY TO RIDE BIKES, SKATEBOARDS, ROLLER BLADES AND SCOOTERS
  - AT MIN 3" THICK 3/8" CLASS HOT MIX ASPHALT PAVING RIDING SURFACE
  - IMPORTING MATERIALS REQUIRED TO COMPLETE THE WORK
  - COORDINATING OPERATIONS WITH OTHER WORK OF THE PROJECT.
- QUALITY ASSURANCE
  - CONTRACTOR IS REQUIRED TO MEASURE ALL SUB-GRADES AND FINISH GRADES TO LASER LEVEL ACCURACY AND SHALL PROVIDE A LAST LEVEL ON

- SITE FOR THE OWNER TO USE FOR CHECKING IF DESIRED
- SUBGRADES: PLUS MINUS 1/2"[1.5CM] IN 10'[3M] OF DESIGN ELEVATIONS
  - OTHER UNPAVED AREAS PLUS OR MINUS 3CM IN 3M FROM DESIGN
  - COMPACTION FILLS EMBARKMENTS, FINISH GRADES, AND ALL IMPORTED AGGREGATES TO A MAXIMUM OF 90-95% DRY DENSITY (MDD AS DETERMINED BY ASTM: D 1557 OR AS OTHERWISE NOTED.
  - FIELD SURVEYING
- FIELD SURVEYING SHALL BE CONDUCTED TO BE LASER ACCURATE TO ONE 1/8"[0.25CM]. LASER LEVEL SHALL BE PRESENT ON SITE AND AVAILABLE FOR USE BY OWNER TO CHECK GRADES.
- 2.4. PUMP TRACK DIMENSIONS
- START PLATFORM HEIGHT - 4.25'[1.3M]
- BERM HEIGHTS - MAX 4.25'[1.3M]
- PUMP SPACING - 8'[2.4M] TO 18'[5.5M] - VARIES BY HEIGHT
- BERM RADII - 90-180 DEGREE
- 2.5. PROTECTION OF EXISTING FACILITIES
- UTILITIES: THE CONTRACTOR SHALL PROTECT FROM DAMAGE, PRIVATE AND PUBLIC UTILITIES. VERIFY THE LOCATIONS OF UNDERGROUND UTILITIES, CALL LOCAL SERVICE A MINIMUM 72 HOUR PRIOR TO EXCAVATION. VERIFY LOCATION OF UTILITIES AND IDENTIFY THOSE TO REMAIN INTACT AND IN CONTINUOUS OPERATION. PROTECT ACTIVE UTILITIES ENCOUNTERED.
  - PAVEMENT: THE CONTRACTOR SHALL PROTECT FROM DAMAGE ALL NEW AND EXISTING PAVEMENT OR PAVED AREAS INCLUDING CURBS AND WALK INTENDED TO REMAIN. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT IF DAMAGE OCCURS TO PAVEMENT CURBS.
  - BARRIERS AND SAFETY
- PROVIDE FOR PROTECTION AS REQUIRED BY LOCAL DEPARTMENT OF LABOR AND INDUSTRIES.
- 2.7. GEOTEXTILE FABRIC
- GEOTEXTILE FABRIC SHALL COMPLY AND BE NON-WOVEN STYLE GEOTEXTILE FOR SEPARATION.
- 2.8. EXECUTION
- PRIOR TO ALL WORK, THE CONTRACTOR SHALL BECOME THOROUGHLY FAMILIAR WITH THE SITE CONDITIONS. PRIOR TO COMMENCING THE TRACK CONSTRUCTION, ALL SITE SURFACE WATER SHALL BE COLLECTED AND ROUTED AWAY FROM THE WORK AREAS TO FACILITATE THE WORK.
  - DELAYS MAY OCCUR DUE TO INCLEMENT WEATHER. IT SHALL BE A CONTRACTOR'S RESPONSIBILITY TO IMMEDIATELY NOTIFY THE OWNER AND REQUEST AND EXTENTION OF COMPLETION TIME FOR JUSTIFIED REASONS.
- 2.9. FINISH ELEVATION AND LINES

- ELEVATIONS SHOWN ON DRAWINGS INDICATE THE GENERAL, FINISHED HEIGHTS FOR ALL BERMS AND ROLLERS. ELEVATIONS SHOWN ARE MEASURED FROM THE FINISHED SUBGRADE. FINISH ELEVATIONS FOR ALL BERMS, ROLLERS, AND TRACK FEATURES MAY VARY FROM THOSE INDICATED TO ENSURE THE FINAL LAYOUT IS WELL DESIGNED, SAFE, AND THE PUMPTRACK IS FUNCTIONING AS IT SHOULD.
- 2.10. FILL AND COMPACTION
- SPREAD SUBGRADE IN LOOSE LIFTS NOT TO EXCEED 12"[30CM] IN THICKNESS. EACH LIFT SHALL HAVE THE OPTIMUM MOISTURE CONTENT AND MUST BE COMPACTED TO MIN. 90% COMPACTION PRIOR TO PLACING THE NEXT LIFT.
  - WATER OR AERATE THE FILL MATERIAL AS NECESSARY.
  - REPEAT COMPACTION PROCESS UNTIL FINISH GRADE IS ATTAINED.
  - HMA SURFACING
- OWNER WILL BE NOTIFIED BEFORE HMA IS APPLIED. THIS IS THE PERIOD FOR INSPECTION BEFORE HMA PHASE BEGINS.
  - HMA WILL BE HAND PLACED AND COMPACTED TO A DEPTH OF 3"[7.5CM] WITH A DRUM ROLLER OR PLATE COMPACTOR TO 85%-90% COMPACTION.
  - GRADING
- EXCEPT AS OTHERWISE DIRECTED BY THE OWNER, PERFORM ALL ROUGH AND FINISH GRADING REQUIRED TO ATTIN THE ELEVATIONS REQUIRED FOR AN ACCEPTABLE PUMP TRACK. PROVIDE THE GRADING TO AN ELEVATION TO ALLOW FOR FINISH MATERIALS ND TO ACHIEVE A SMOOTH TRANSITION TO UNDISTURBED GRADES AT THE PROJECT PERIMETER.
- 2.13. DISPOSAL OF EXCESS MATERIALS
- EXCAVATED MATERIAL IN EXCESS OF THE MATERIAL USED TO ATTAIN FINISH GRADES SHALL BE CONSIDERED COMMON BARROW AND SPREAD ON SITE



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OAK MOUNTAIN STATE PARK  
PUMPTRACK AND SKILLS COURSE  
PELHAM, AL

CUSTOMER CONTACT INFORMATION:  
TREY GAUNT 280 MCDOW ROAD  
COLUMBIANA, AL 35051  
SITE ADDRESS:  
OAK MOUNTAIN STATE PARK  
PELHAM, AL 35124

CUSTOMER  
SHELBY COUNTY ALABAMA  
SITE GEOLOCATION:  
33° 21' 02" N, 86° 43' 35" W

REV.#	DESCRIPTION	DATE
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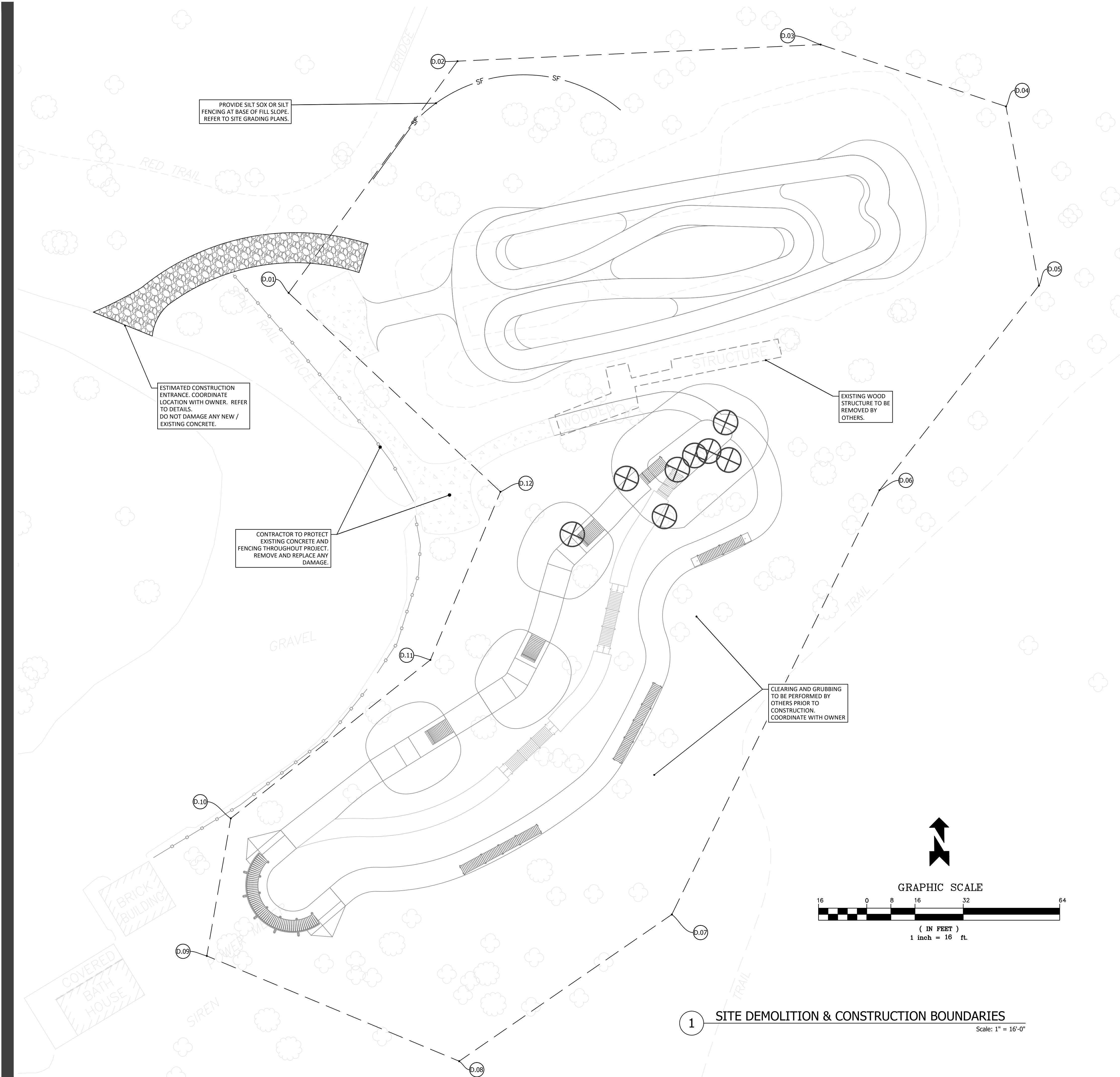
DESIGNED BY: C. BECKHAM  
DRAWN BY: J. COLE  
APPROVED BY: A. HORDOS  
DATE: 04/10/25  
SCALE: NOTED

SHEET NAME:

NOTES AND PUMPTRACK  
AND SKILLS COURSE  
FEATURES

PROJECT NUMBER: 07817  
SHEET NUMBER: PT-O2





LEGEND:

A

BASE STAKE-OUT LOCATIONS

D.01

LIMITS OF DISTURBANCE STAKE-OUT POINTS

EXISTING TREE TO BE REMOVED BY OTHERS

SF

SILT SOXX OR SILT FENCING

NOTES:

FIELD MODIFICATION MAY BE MADE BY BUILD TEAM TO OPTIMIZE USER EXPERIENCE AND SAFETY, UPON WRITTEN APPROVAL OF DESIGNER AND OWNER'S REPRESENTATIVE.

WHERE THE PUMPTRACK SHOULD MEET WITH GRADE ADJUST EXISTING GRADE TO GUARANTEE WATER RUNOFF.

COORDINATE VALUES SHOWN ARE INTENDED FOR HORIZONTAL POSITIONING AND DIMENSION CLARIFICATION ONLY. ALL POINTS SET IN THE FIELD FROM THESE VALUES SHALL FIRST BE CHECKED BY THE CONTRACTOR TO ENSURE THAT THE LOCATION IS CONSISTENT WITH THE DIMENSIONS AND GRAPHIC LOCATIONS SHOWN ON THE APPROVED CONSTRUCTION PLANS. IN THE CASE OF A DISCREPANCY WITH ANY COORDINATE VALUE SHOWN, THE CONTRACTOR SHALL BE RESPONSIBLE TO NOTIFY THE DESIGNER PRIOR TO COMMENCING ANY CONSTRUCTION ACTIVITY THAT MAY BE AFFECTED.

PREPARE SITE ACCORDING TO CONTRACT SPECIFICATIONS.

- REPLACE UNSUITABLE SOIL PER CONTRACT SPECIFICATION AND CONFIRM AREAS OF SOIL REPLACEMENT ON SITE WITH THE COUNTY ENGINEER OR THE PROJECT MANAGER.
- PROTECT EXISTING FEATURES TO REMAIN AND VEGETATION TO KEEP PER COUNTY REQUIREMENTS.
- MARK ALL UTILITIES ON SITE PRIOR TO CONSTRUCTION. PROTECT ALL EXISTING UTILITY LINES AND IF NECESSARY RELOCATE UTILITY LINES AND FEATURES PER COUNTY REQUIREMENTS OUTSIDE THE BIKE PARK AREA.
- ONLY REMOVE EXISTING IF IT INTERFERES WITH THE EARTHWORK FOR THE PROPOSED BIKE PARK

BASE STAKE-OUT LOCATION POINT-COORDINATE TABLE		
POINTS	EASTING (X)	NORTHING (Y)
A	2204628.8669	1219588.1106
B	2204643.8822	1219623.3002
C	2204643.8822	1219623.3002
D	2204774.1761	1219647.6403
E	2204806.5695	1219632.1446
F	2204806.5695	1219632.1446
G	2204725.7213	1219575.5764
H	2204646.0746	1219558.6381

LIMITS OF DISTURBANCE LOCATION POINT-COORDINATE TABLE		
POINTS	EASTING (X)	NORTHING (Y)
D.01	2204584.8751	1219592.3576
D.02	2204584.8751	1219592.3576
D.03	2204761.3302	1219674.7222
D.04	2204822.8161	1219654.1874
D.05	2204833.7371	1219594.7681
D.06	2204780.8379	1219526.8953
D.07	2204711.9830	1219386.1705
D.08	2204641.4417	1219337.5031
D.09	2204557.7325	1219372.4205
D.10	2204565.6952	1219418.0493
D.11	2204565.6952	1219418.0493
D.12	2204655.1385	1219526.3738

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OAK MOUNTAIN STATE PARK  
PUMPTRACK AND SKILLS COURSE  
PELHAM, AL

CUSTOMER CONTACT INFORMATION:  
TREY GAUNT 280 MCDOW ROAD  
COLUMBIANA, AL 35051  
TEL: 205-398-1111  
TRANQUILITY ROAD  
PELHAM, AL 35124

CUSTOMER:  
SHELBY COUNTY ALABAMA

SITE GEOLOCATION:  
33° 21' 02" N, 86° 43' 35" W

REV#	DESCRIPTION	DATE
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SEAL:

DESIGNED BY: C. BECKHAM

DRAWN BY: J. COLE

APPROVED BY: A. HORDOS

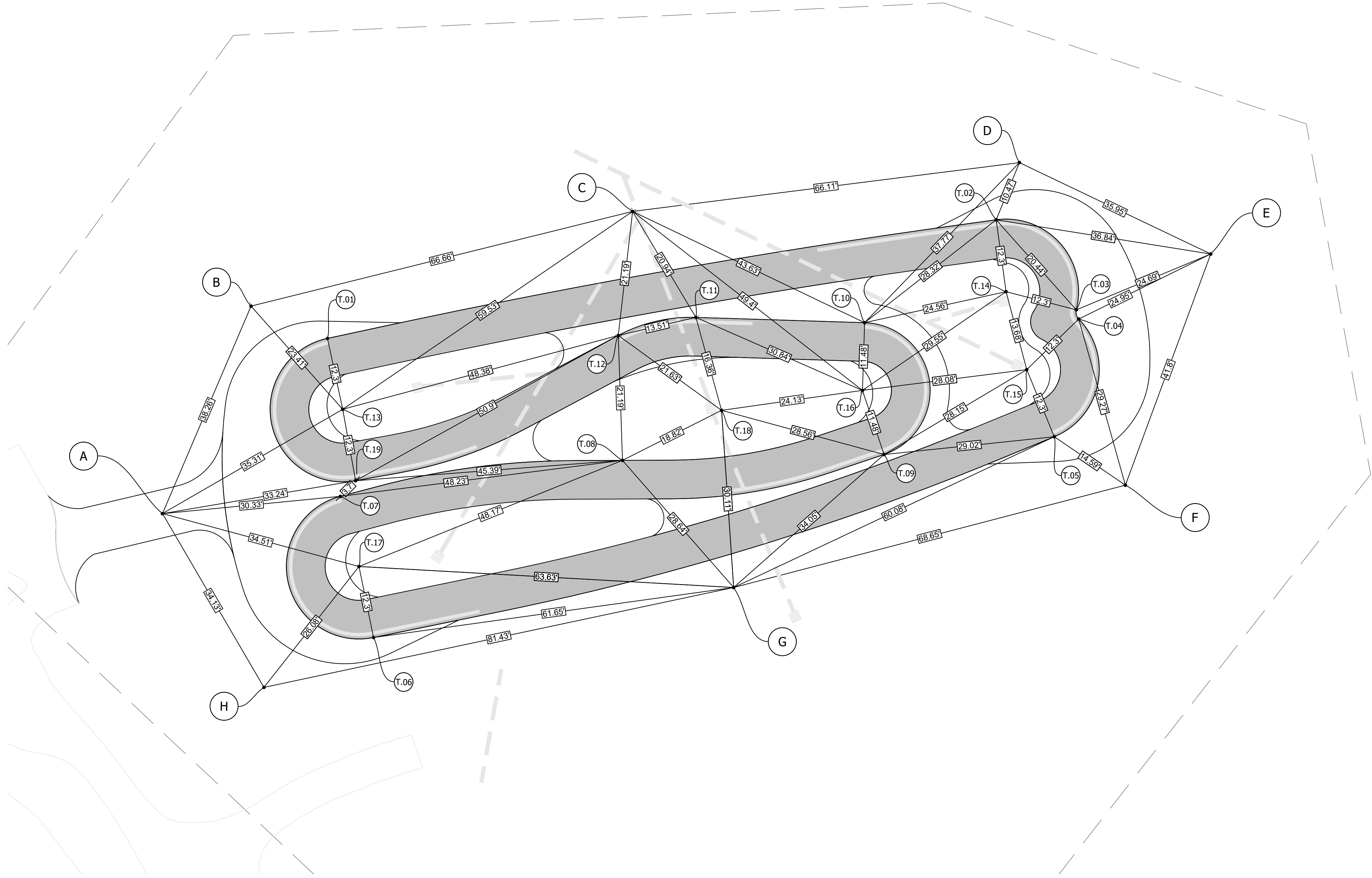
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SHEET NAME:

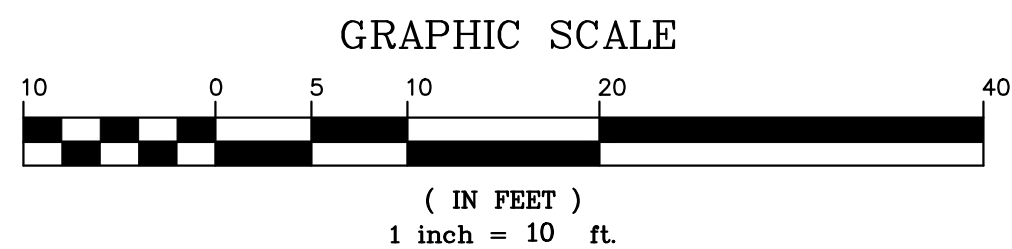
SITE DEMOLITION & CONSTRUCTION BOUNDARIES

PROJECT NUMBER: 07817 SHEET NUMBER: PT-03

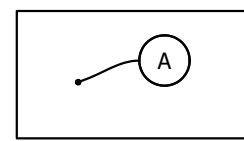


1 PUMP TRACK LAYOUT

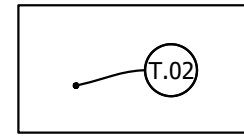
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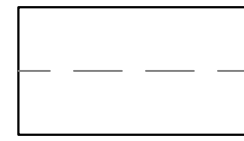
LEGEND:



BASE STAKE-OUT LOCATIONS



TRACK STAKE-OUT POINTS



LIMITS OF DISTURBANCE

NOTES:

FIELD MODIFICATION MAY BE MADE BY BUILD TEAM TO OPTIMIZE USER EXPERIENCE AND SAFETY, UPON WRITTEN APPROVAL OF DESIGNER AND OWNER'S REPRESENTATIVE.

WHERE THE BIKE PARK SHOULD MEET WITH GRADE ADJUST EXISTING GRADE TO GUARANTEE WATER RUNOFF.

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PREPARE SITE ACCORDING TO CONTRACT SPECIFICATIONS.

1. REPLACE UNSUITABLE SOIL PER CONTRACT SPECIFICATION AND CONFIRM AREAS OF SOIL REPLACEMENT ON SITE WITH THE COUNTY ENGINEER OR THE PROJECT MANAGER.
2. PROTECT EXISTING FEATURES TO REMAIN AND VEGETATION TO KEEP PER COUNTY REQUIREMENTS.
3. MARK ALL UTILITIES ON SITE PRIOR TO CONSTRUCTION. PROTECT ALL EXISTING UTILITY LINES AND IF NECESSARY RELOCATE UTILITY LINES AND FEATURES PER COUNTY REQUIREMENTS OUTSIDE THE BIKE PARK AREA.
4. REFER TO DETAIL SHEETS FOR ADDITIONAL INFORMATION

BASE STAKE-OUT LOCATION POINT-COORDINATE TABLE		
POINTS	EASTING (X)	NORTHING (Y)
T.01	2204656.8522	1219617.7908
T.02	2204770.2413	1219637.9535
T.03	2204783.8548	1219622.6288
T.04	2204784.2278	1219621.0934
T.05	2204780.0996	1219601.1536
T.06	2204664.6603	1219567.0832
T.07	2204659.0371	1219591.0294
T.08	2204706.8523	1219597.1354
T.09	2204751.2249	1219598.1297
T.10	2204747.9230	1219620.4901
T.11	2204719.3102	1219621.3969
T.12	2204706.1589	1219618.3161
T.13	2204659.4326	1219605.7873
T.14	2204771.9136	1219625.7327
T.15	2204775.4170	1219612.5308
T.16	2204747.5646	1219608.9927
T.17	2204662.1869	1219579.1438
T.18	2204723.6736	1219605.6162
T.19	2204661.6160	1219593.6802

BASE STAKE-OUT LOCATION POINT-COORDINATE TABLE		
POINTS	EASTING (X)	NORTHING (Y)
A	2204628.8669	1219588.1106
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OAK MOUNTAIN STATE PARK  
PUMPTRACK AND SKILLS COURSE  
PELHAM, AL

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COLUMBIANA, AL 35051  
SITE ADDRESS:  
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PELHAM, AL 35124

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33° 21' 02" N, 86° 43' 35" W

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DESIGNED BY:

C. BECKHAM

DRAWN BY:

J. COLE

APPROVED BY:

A. HORDOS

DATE:

04/10/25

SCALE:

NOTED

SHEET NAME:

PUMPTRACK  
LAYOUT

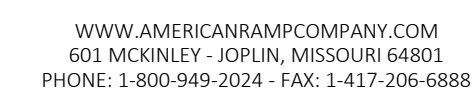
PROJECT NUMBER:

07817

SHEET NUMBER:

PT-04





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CUSTOMER CONTACT INFORMATION:  
TREY GAUNT 280 MCDOW ROAD  
COLUMBIANA, AL 35051

SITE ADDRESS:  
TRANQUILITY ROAD  
PELHAM, AL 35124

CUSTOMER: SHELBY COUNTY ALABAMA  
SITE GEOLOCATION: 33° 21' 02" N, 86° 43' 35"W

SEAL

SHEET NAME

## PUMPTRACK DIMENSIONS

PROJECT NUMBER:

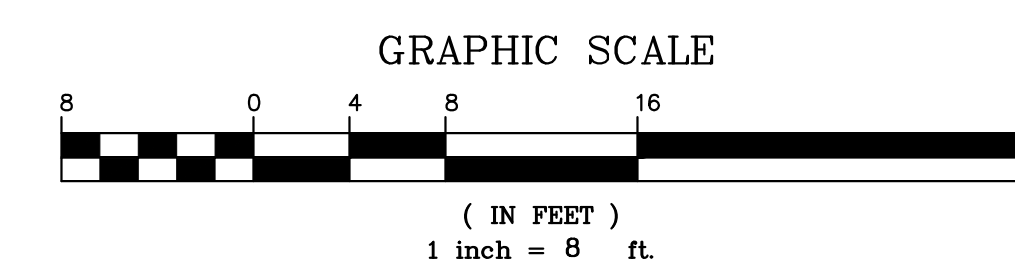
SHEET NUMBER:

07817

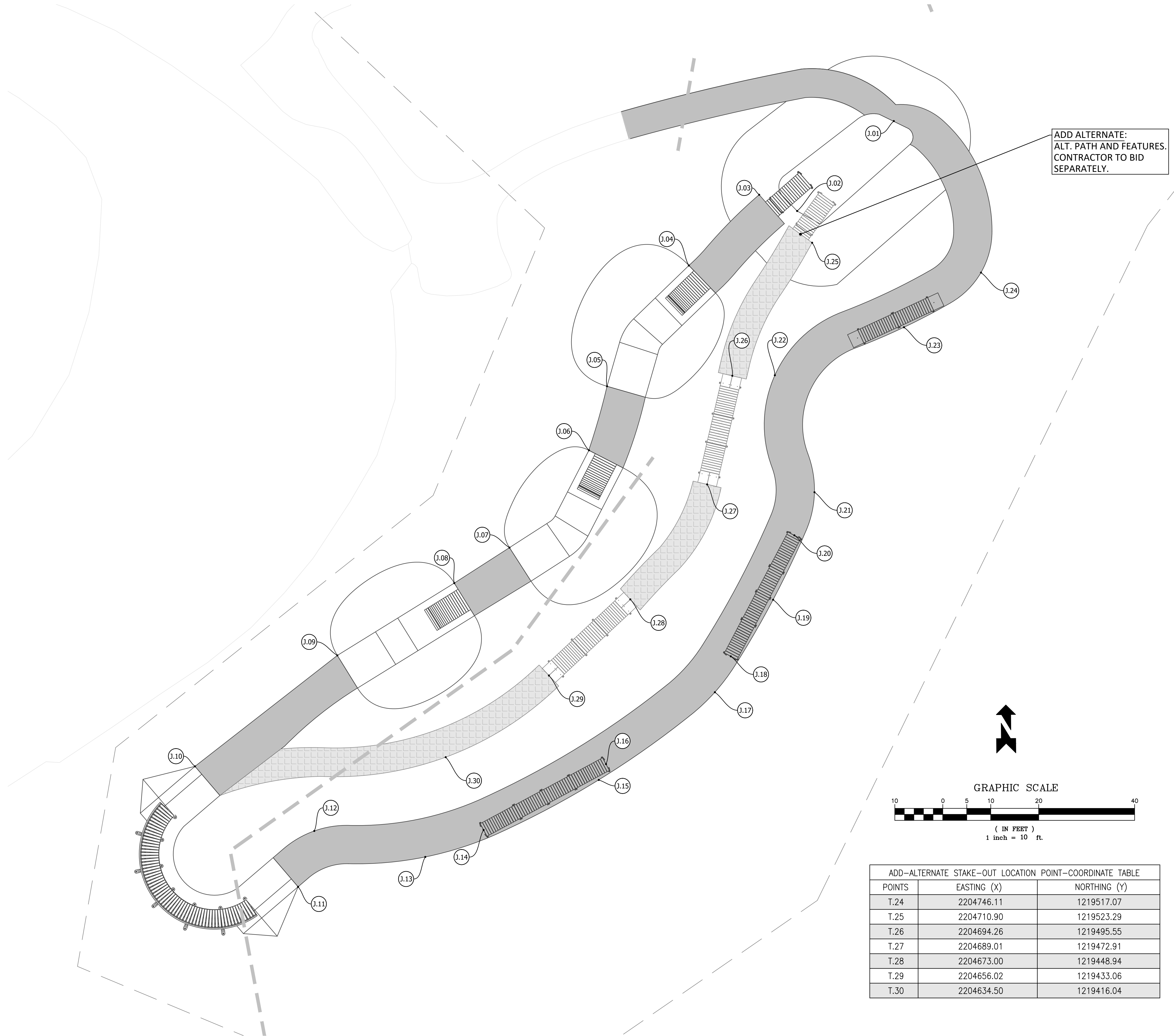
PT-05



BASE STAKE-OUT LOCATION POINT-COORDINATE TABLE		
POINTS	EASTING (X)	NORTHING (Y)
A	2204628.8669	1219588.1106
B	2204643.8822	1219623.3002
C	2204643.8822	1219623.3002
D	2204774.1761	1219647.6403
E	2204806.5695	1219632.1446
F	2204806.5695	1219632.1446
G	2204725.7213	1219575.5764
H	2204646.0746	1219558.6381







ADD ALTERNATE:  
ALT. PATH AND FEATURES.  
CONTRACTOR TO BID  
SEPARATELY.

LEGEND:

- BASE STAKE-OUT LOCATIONS
- TRACK STAKE-OUT POINTS
- LIMITS OF DISTURBANCE

NOTES:

FIELD MODIFICATION MAY BE MADE BY BUILD TEAM TO OPTIMIZE USER EXPERIENCE AND SAFETY, UPON WRITTEN APPROVAL OF DESIGNER AND OWNER'S REPRESENTATIVE.

WHERE THE BIKE PARK SHOULD MEET WITH GRADE ADJUST EXISTING GRADE TO GUARANTEE WATER RUNOFF.

COORDINATE VALUES SHOWN ARE INTENDED FOR HORIZONTAL POSITIONING AND DIMENSION CLARIFICATION ONLY. ALL POINTS SET IN THE FIELD FROM THESE VALUES SHALL FIRST BE CHECKED BY THE CONTRACTOR TO ENSURE THAT THE LOCATION IS CONSISTENT WITH THE DIMENSIONS AND GRAPHIC LOCATIONS SHOWN ON THE APPROVED CONSTRUCTION PLANS. IN THE CASE OF A DISCREPANCY WITH ANY COORDINATE VALUE SHOWN, THE CONTRACTOR SHALL BE RESPONSIBLE TO NOTIFY THE DESIGNER PRIOR TO COMMENCING ANY CONSTRUCTION ACTIVITY THAT MAY BE AFFECTED.

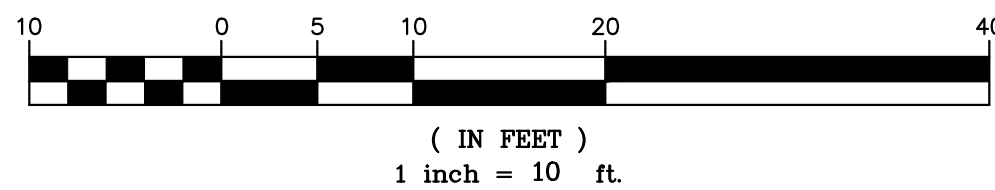
PREPARE SITE ACCORDING TO CONTRACT SPECIFICATIONS.

1. REPLACE UNSUITABLE SOIL PER CONTRACT SPECIFICATION AND CONFIRM AREAS OF SOIL REPLACEMENT ON SITE WITH THE COUNTY ENGINEER OR THE PROJECT MANAGER.
2. PROTECT EXISTING FEATURES TO REMAIN AND VEGETATION TO KEEP PER COUNTY REQUIREMENTS.
3. MARK ALL UTILITIES ON SITE PRIOR TO CONSTRUCTION. PROTECT ALL EXISTING UTILITY LINES AND IF NECESSARY RELOCATE UTILITY LINES AND FEATURES PER COUNTY REQUIREMENTS OUTSIDE THE BIKE PARK AREA.
4. ONLY REMOVE FEATURES IF IT INTERFERES WITH THE EARTHWORK FOR THE PROPOSED BIKE PARK

BASE STAKE-OUT LOCATION POINT-COORDINATE TABLE

POINTS	EASTING (X)	NORTHING (Y)
J.01	2204727.94	1219548.66
J.02	2204707.78	1219529.90
J.03	2204699.87	1219533.30
J.04	2204685.20	1219518.54
J.05	2204668.14	1219493.37
J.06	2204664.37	1219480.02
J.07	2204647.80	1219459.73
J.08	2204636.29	1219452.33
J.09	2204611.91	1219437.25
J.10	2204582.23	1219414.13
J.11	2204603.73	1219389.01
J.12	2204607.11	1219400.66
J.13	2204630.25	1219400.86
J.14	2204642.40	1219400.86
J.15	2204666.42	1219411.30
J.16	2204667.93	1219414.60
J.17	2204690.63	1219429.58
J.18	2204693.94	1219437.06
J.19	2204702.77	1219448.87
J.20	2204707.20	1219462.29
J.21	2204711.39	1219471.28
J.22	2204703.13	1219495.66
J.23	2204730.05	1219505.67
J.24	2204746.11	1219517.07
J.25	2204710.90	1219523.29

GRAPHIC SCALE



ADD-ALTERNATE STAKE-OUT LOCATION POINT-COORDINATE TABLE

POINTS	EASTING (X)	NORTHING (Y)
T.24	2204746.11	1219517.07
T.25	2204710.90	1219523.29
T.26	2204694.26	1219495.55
T.27	2204689.01	1219472.91
T.28	2204673.00	1219448.94
T.29	2204656.02	1219433.06
T.30	2204634.50	1219416.04



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OAK MOUNTAIN STATE PARK  
PUMPTRACK AND SKILLS COURSE  
PELHAM, AL

CUSTOMER CONTACT INFORMATION:  
TREY GAUNTT 280 MCDOW ROAD  
COLUMBIANA, AL 35051  
SITE ADDRESS:  
SHAWNEE COUNTRY ROAD  
PELHAM, AL 35124

CUSTOMER:  
SHELBY COUNTY ALABAMA  
SITE GEOLOCATION:  
33° 21' 02" N, 86° 43' 35" W

REV.#	DESCRIPTION	DATE
1		
2		
3		
4		
5		
6		

SEAL:

DESIGNED BY:

C. BECKHAM

DRAWN BY:

J. COLE

APPROVED BY:

A. HORDOS

DATE:

04/02/25

SCALE:

NOTED

SHEET NAME:

SKILLS COURSE  
LAYOUT

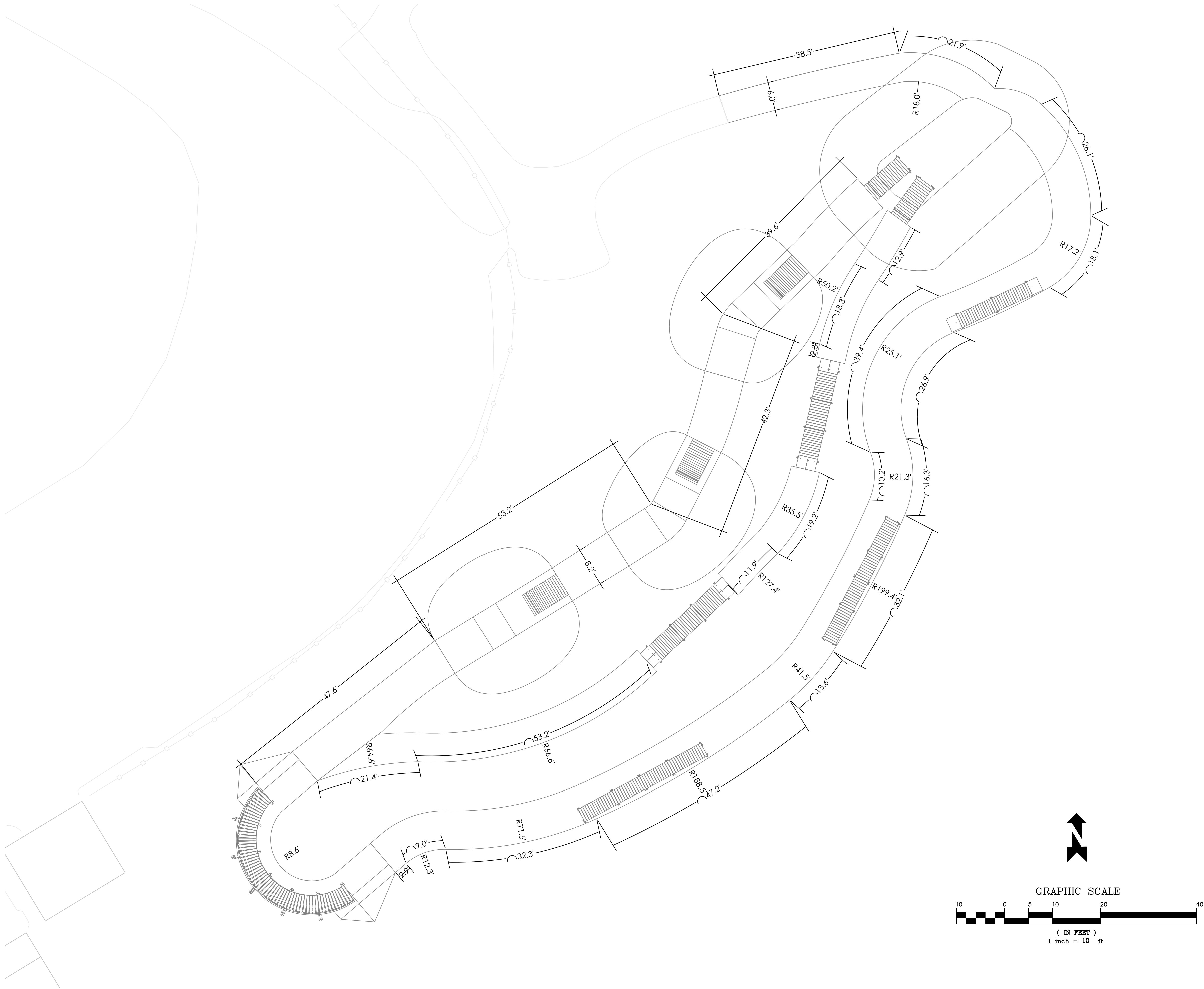
PROJECT NUMBER:

07817

SHEET NUMBER:

PT-06





1 SKILLS COURSE DIMENSION PLAN  
Scale: 1" = 10'-0"



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OAK MOUNTAIN STATE PARK  
PUMPTRACK AND SKILLS COURSE  
PELHAM, AL

CUSTOMER CONTACT INFORMATION:  
TREY GAUNT 280 MCDOW ROAD  
COLUMBIANA, AL 35051  
TEL: 205-333-1111  
PELHAM, AL 35124

CUSTOMER:  
SHELBY COUNTY ALABAMA  
SITE GEOLOCATION:  
33° 21' 02" N, 86° 43' 35" W

REV.#	DESCRIPTION	DATE
1		
2		
3		
4		
5		
6		

SEAL:

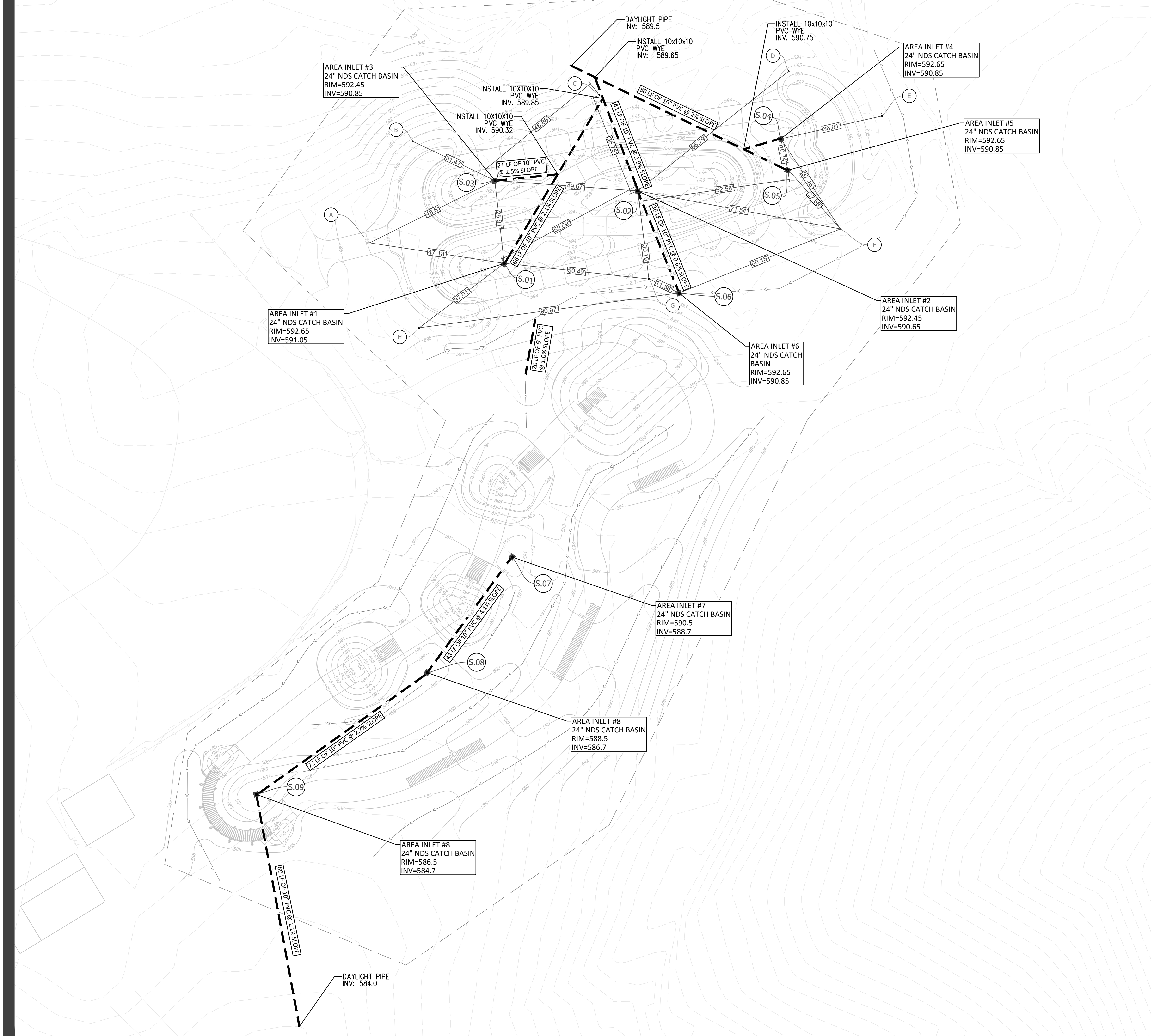
DESIGNED BY: C. BECKHAM  
DRAWN BY: J. COLE  
APPROVED BY: A. HORDOS  
DATE: 04/10/25  
SCALE: NOTED

SHEET NAME:

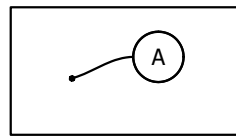
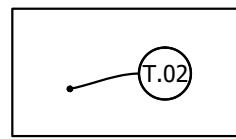

SKILLS COURSE  
DIMENSIONS

PROJECT NUMBER: 07817  
SHEET NUMBER: PT-07





LEGEND:

-  BASE STAKE-OUT LOCATIONS
-  TRACK STAKE-OUT POINTS
-  LIMITS OF DISTURBANCE

NOTES:

FIELD MODIFICATION MAY BE MADE BY BUILD TEAM TO OPTIMIZE USER EXPERIENCE AND SAFETY, UPON WRITTEN APPROVAL OF DESIGNER AND OWNER'S REPRESENTATIVE.

WHERE THE BIKE PARK SHOULD MEET WITH GRADE ADJUST EXISTING GRADE TO GUARANTEE WATER RUNOFF.

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PREPARE SITE ACCORDING TO CONTRACT SPECIFICATIONS.

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3. MARK ALL UTILITIES ON SITE PRIOR TO CONSTRUCTION. PROTECT ALL EXISTING UTILITY LINES AND IF NECESSARY RELOCATE UTILITY LINES AND FEATURES PER COUNTY REQUIREMENTS OUTSIDE THE BIKE PARK AREA.
4. ONLY REMOVE FEATURES IF IT INTERFERES WITH THE EARTHWORK FOR THE PROPOSED BIKE PARK

BASE STAKE-OUT LOCATION POINT-COORDINATE TABLE

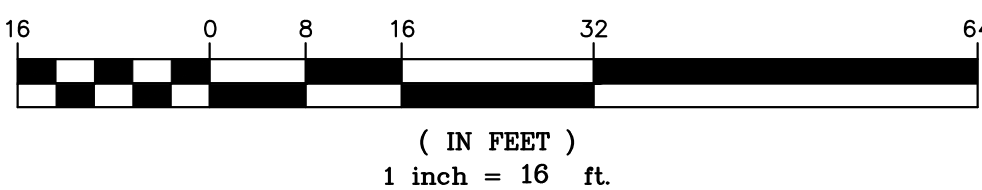
POINTS	EASTING (X)	NORTHING (Y)
A	2204628.8669	1219588.1106
B	2204643.8822	1219623.3002
C	2204643.8822	1219623.3002
D	2204774.1761	1219647.6403
E	2204806.5695	1219632.1446
F	2204806.5695	1219632.1446
G	2204725.7213	1219575.5764
H	2204646.0746	1219558.6381

DRAIN STAKE-OUT LOCATION POINT-COORDINATE TABLE

POINTS	EASTING	NORTHING
S.01	2204675.50	1219581.01
S.02	2204721.83	1219606.13
S.03	2204672.29	1219609.76
S.04	2204771.49	1219613.71
S.05	2204773.86	1219613.71
S.06	2204736.23	1219570.67
S.07	2204678.30	1219479.05
S.08	2204648.91	1219438.92
S.09	2204589.52	1219396.70



GRAPHIC SCALE



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OAK MOUNTAIN STATE PARK  
PUMPTRACK AND SKILLS COURSE  
PELHAM, AL

CUSTOMER CONTACT INFORMATION:  
TREY GAUNTT 280 MCDOW ROAD  
COLUMBIANA, AL 35051  
SITE ADDRESS:  
OAK MOUNTAIN STATE PARK  
PELHAM, AL 35124

CUSTOMER:  
SHELBY COUNTY ALABAMA

SITE GEOLOCATION:  
33° 21' 02" N, 86° 43' 35" W

REV.#	DESCRIPTION	DATE
1		
2		
3		
4		
5		
6		

SEAL:

DESIGNED BY:

C. BECKHAM

DRAWN BY:

J. COLE

APPROVED BY:

A. HORDOS

DATE:

04/10/25

SCALE:

NOTED

SHEET NAME:

STORMWATER

PROJECT NUMBER:

07817

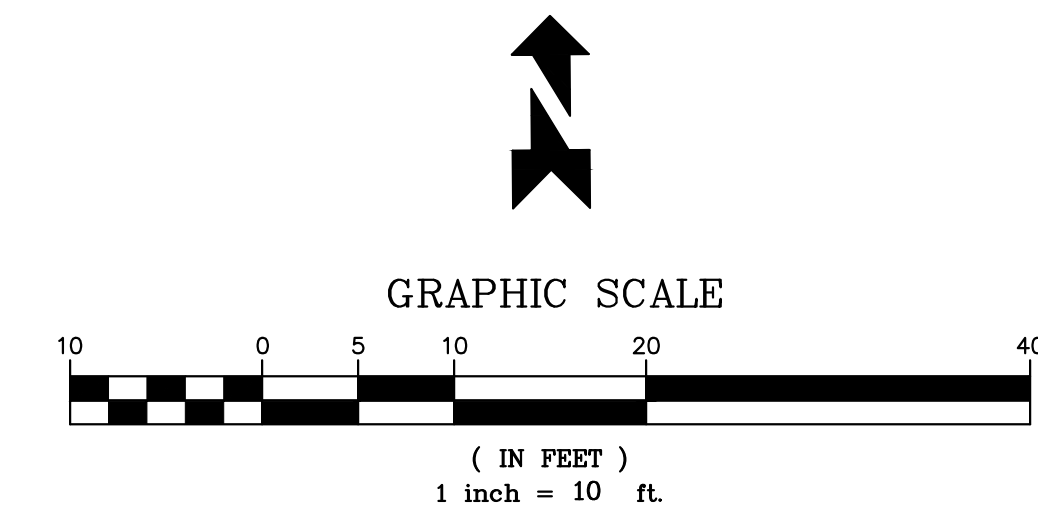
SHEET NUMBER:

PT-08





1 ROUGH GRADING PLAN  
Scale: 1"=0" = 10'-0"



- LEGEND:**
- EXISTING SITE CONTOURS
  - PROPOSED CONTOURS
  - LIMITS OF DISTURBANCE

**BENCHMARK:**  
TBM #1: GRADE SHOT EX. CONCRETE.  
NORTHING: 1219528.8701  
EASTING: 2204634.8940  
ELEV: 593.5

**NOTES:**  
FIELD MODIFICATION MAY BE MADE BY BUILD TEAM TO OPTIMIZE USER EXPERIENCE AND SAFETY, UPON WRITTEN APPROVAL OF DESIGNER AND OWNER'S REPRESENTATIVE.  
  
WHERE THE BIKE PARK SHOULD MEET WITH GRADE ADJUST EXISTING GRADE TO GUARANTEE WATER RUNOFF.



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OAK MOUNTAIN STATE PARK  
PUMPTRACK AND SKILLS COURSE  
PELHAM, AL

REV.#	DESCRIPTION	DATE
1		
2		
3		
4		
5		
6		

SEAL:

DESIGNED BY:	C. BECKHAM
DRAWN BY:	J. COLE
APPROVED BY:	A. HORDOS
DATE:	04/10/25
SCALE:	NOTED

SHEET NAME:

PUMP TRACK  
ROUGH GRADING PLAN

PROJECT NUMBER: 07817  
SHEET NUMBER: PT-09

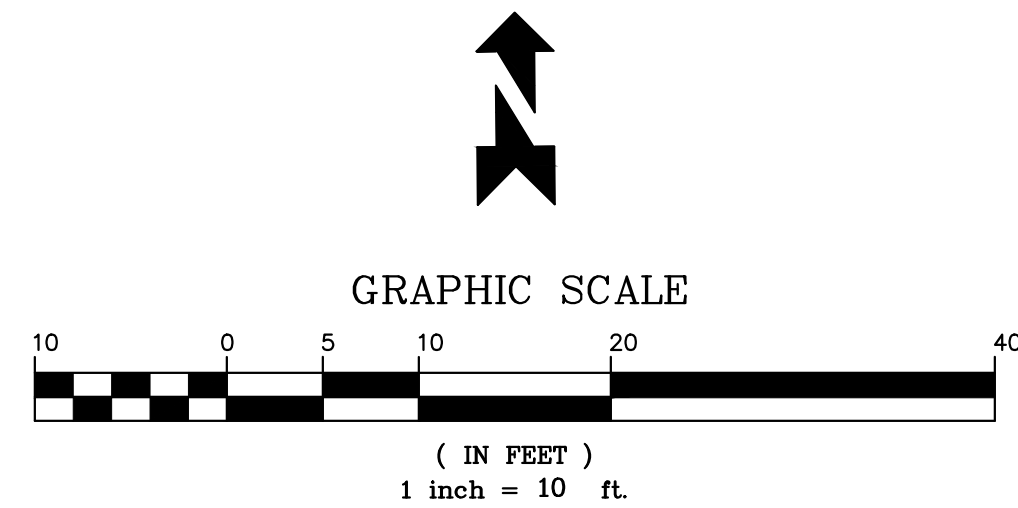
CUSTOMER CONTACT INFORMATION:  
TREY GAUNT 280 MCDOW ROAD  
COLUMBIANA, AL 35051  
TEL: 205-368-1111  
TRANQUILITY ROAD  
PELHAM, AL 35124

CUSTOMER:  
SHELBY COUNTY ALABAMA  
SITE GEOLOCATION:  
33° 21' 02" N, 86° 43' 35" W





1 FINISH GRADING PLAN  
Scale: 1'-0" = 10'-0"



- LEGEND:
- EXISTING SITE CONTOURS
  - PROPOSED CONTOURS
  - LIMITS OF DISTURBANCE

NOTES:

FIELD MODIFICATION MAY BE MADE BY BUILD TEAM TO OPTIMIZE USER EXPERIENCE AND SAFETY, UPON WRITTEN APPROVAL OF DESIGNER AND OWNER'S REPRESENTATIVE.

WHERE THE BIKE PARK SHOULD MEET WITH GRADE ADJUST EXISTING GRADE TO GUARANTEE WATER RUNOFF.



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OAK MOUNTAIN STATE PARK  
PUMPTRACK AND SKILLS COURSE  
PELHAM, AL

CUSTOMER CONTACT INFORMATION:  
TREY GAUNT 280 MCDOW ROAD  
COLUMBIANA, AL 35051  
TEL: 205-368-1111  
TRANQUILITY ROAD  
PELHAM, AL 35124

CUSTOMER:  
SHELBY COUNTY ALABAMA  
SITE GEOLOCATION:  
33° 21' 02" N, 86° 43' 35" W

REV.#	DESCRIPTION	DATE
1		
2		
3		
4		
5		
6		

SEAL:

DESIGNED BY: C. BECKHAM  
DRAWN BY: J. COLE  
APPROVED BY: A. HORDOS  
DATE: 04/10/25  
SCALE: NOTED

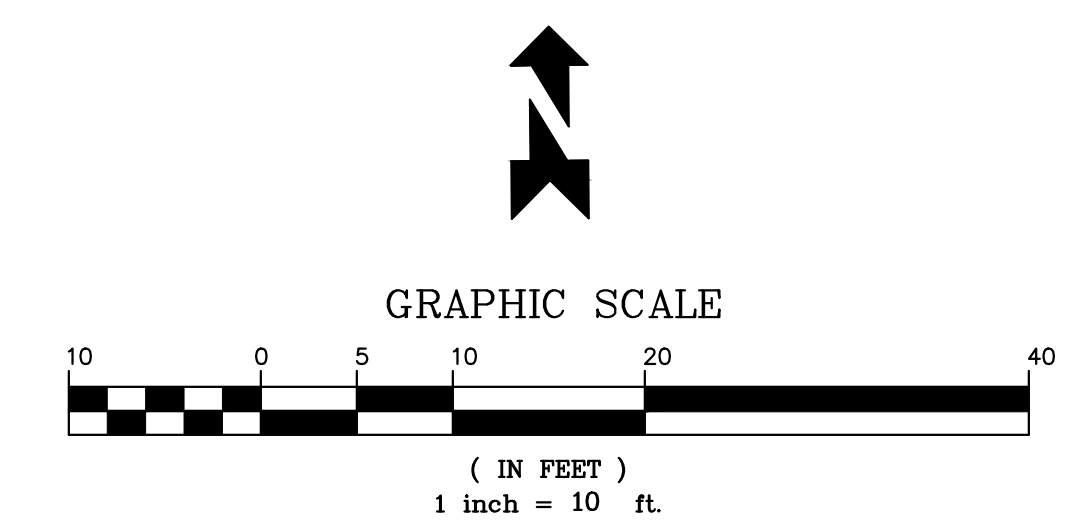
SHEET NAME:

PUMP TRACK  
FINISHED GRADING PLAN

PROJECT NUMBER:  
07817

SHEET NUMBER:  
PT-10





- LEGEND:
- EXISTING SITE CONTOURS
  - PROPOSED CONTOURS
  - LIMITS OF DISTURBANCE

NOTES:

FIELD MODIFICATION MAY BE MADE BY BUILD TEAM TO OPTIMIZE USER EXPERIENCE AND SAFETY, UPON WRITTEN APPROVAL OF DESIGNER AND OWNER'S REPRESENTATIVE.

WHERE THE BIKE PARK SHOULD MEET WITH GRADE ADJUST EXISTING GRADE TO GUARANTEE WATER RUNOFF.



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OAK MOUNTAIN STATE PARK  
PUMPTRACK AND SKILLS COURSE  
PELHAM, AL

REV.#	DESCRIPTION	DATE
1		
2		
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4		
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6		

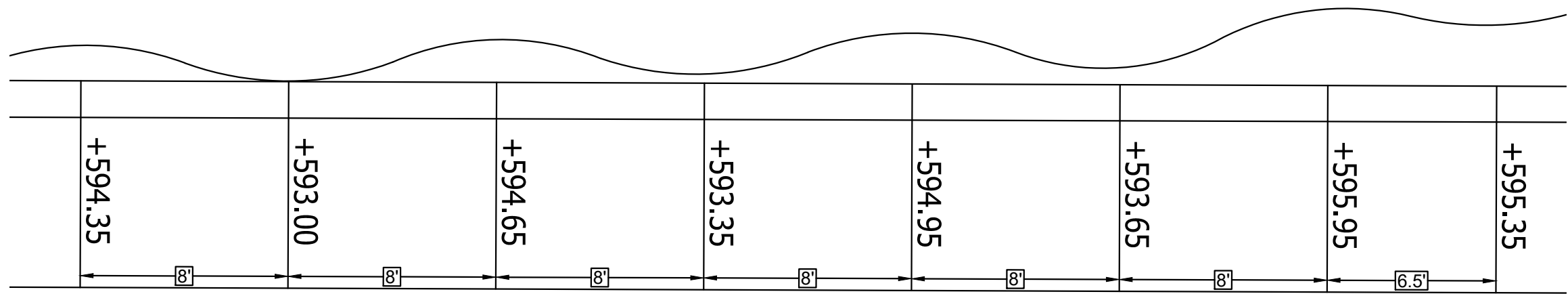
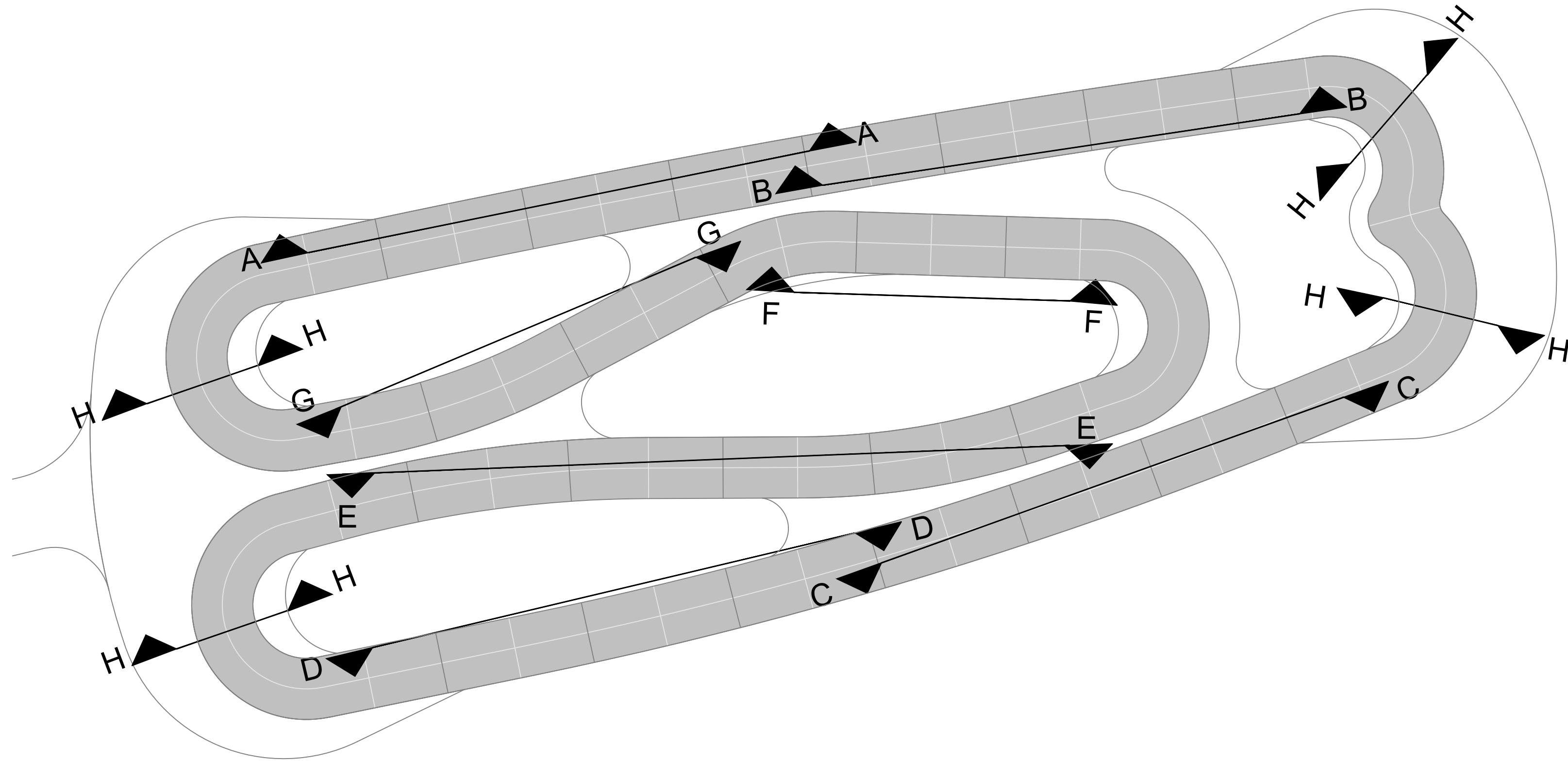
SEAL:

DESIGNED BY:	C. BECKHAM
DRAWN BY:	J. COLE
APPROVED BY:	A. HORDOS
DATE:	04/10/25
SCALE:	NOTED
SHEET NAME:	

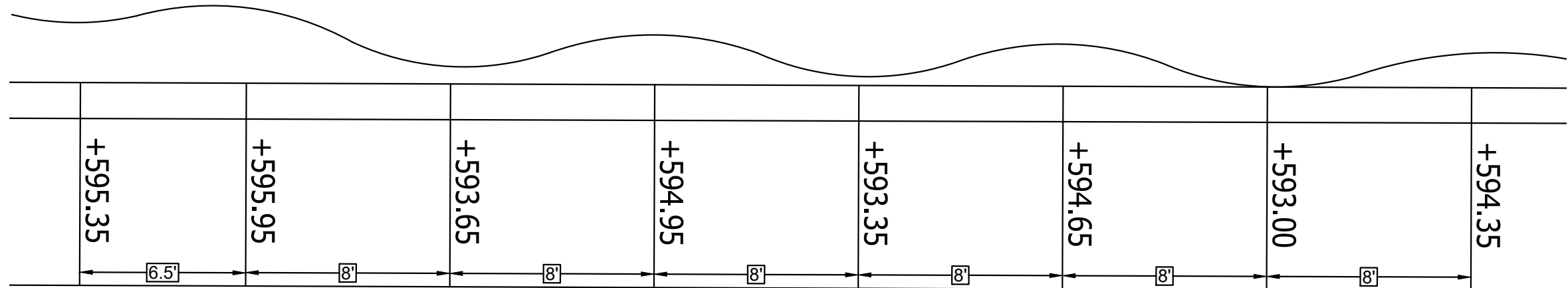
SKILLS COURSE  
FINISHED GRADING PLAN

PROJECT NUMBER: 07817  
SHEET NUMBER: PT-11

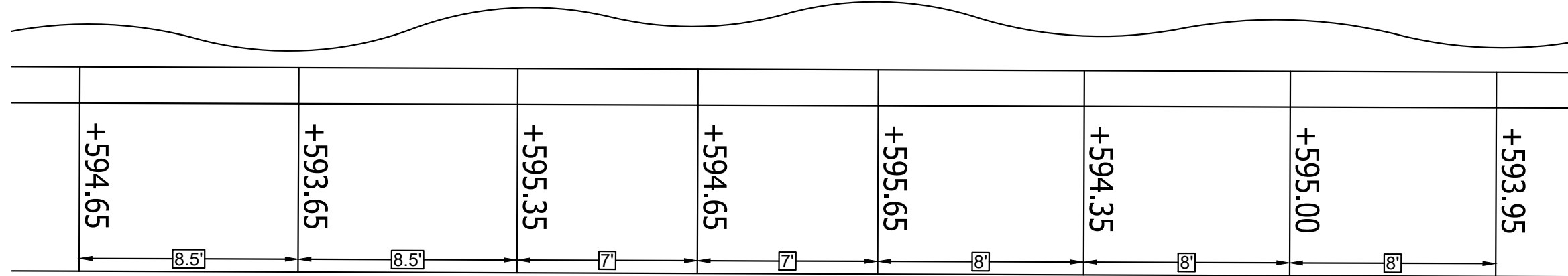




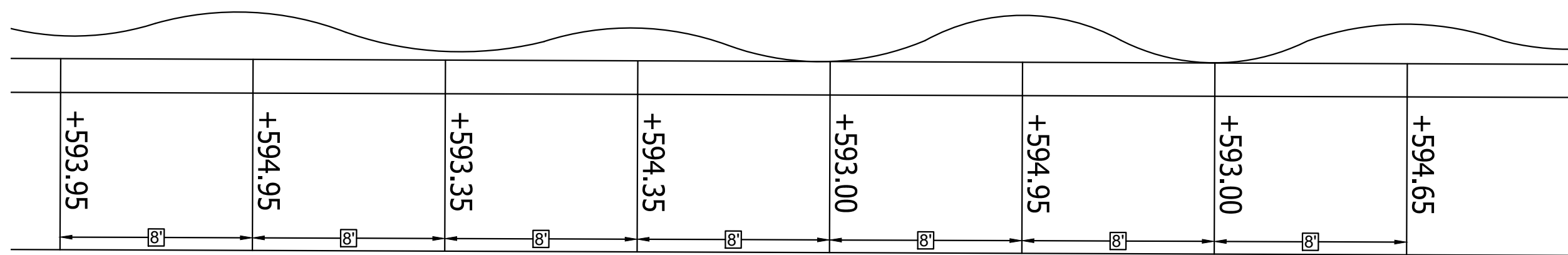
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Scale: 1"=5'-0"



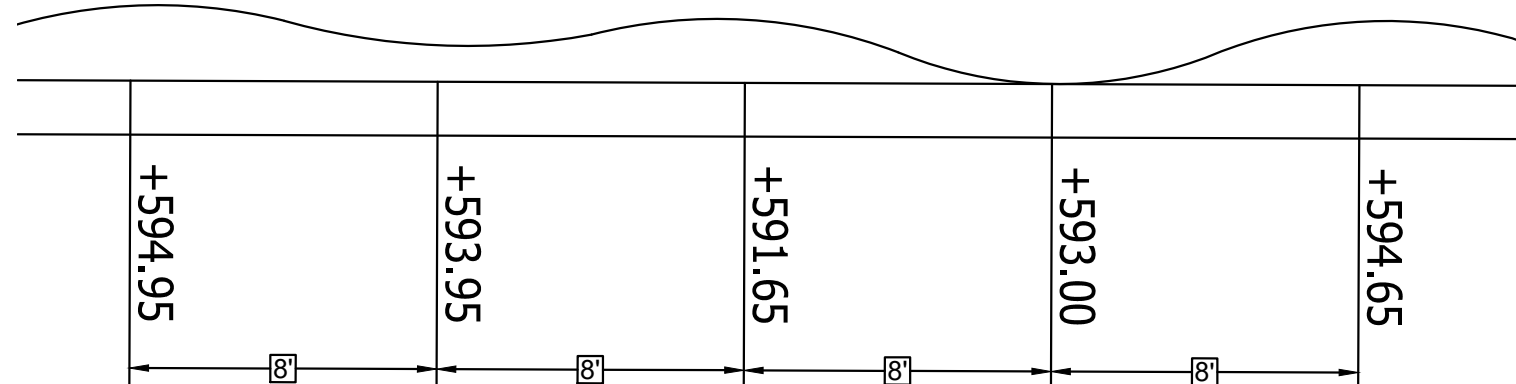
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Scale: 1"=5'-0"



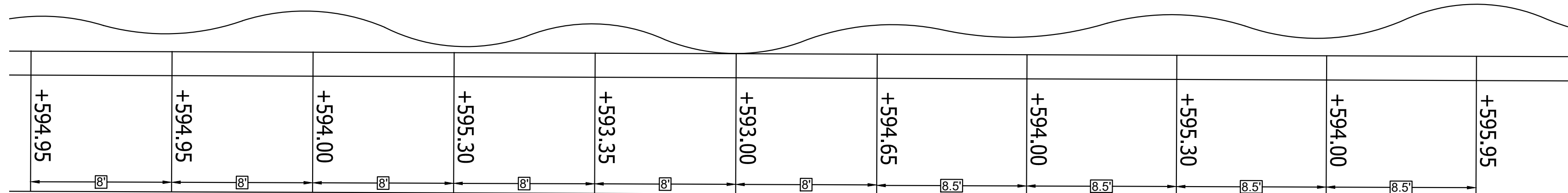
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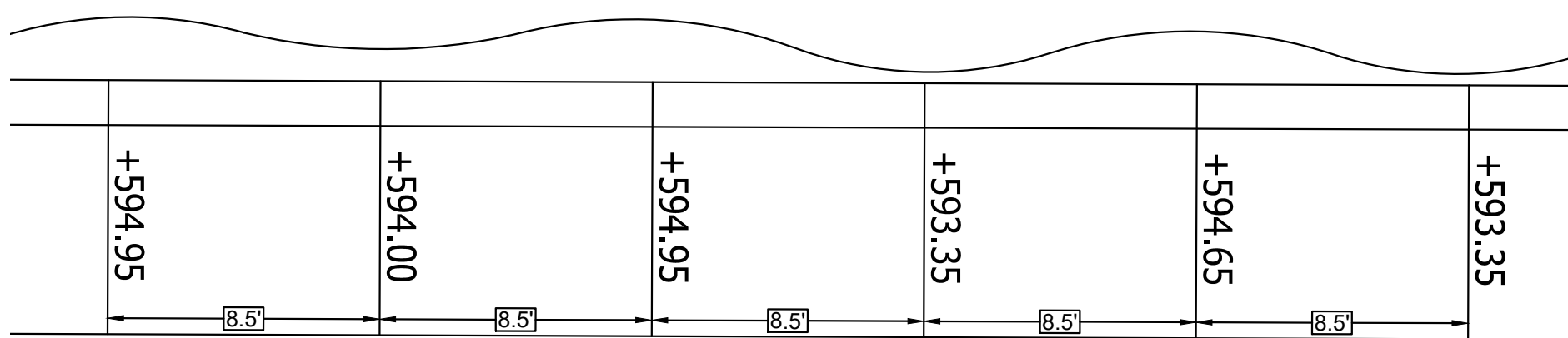
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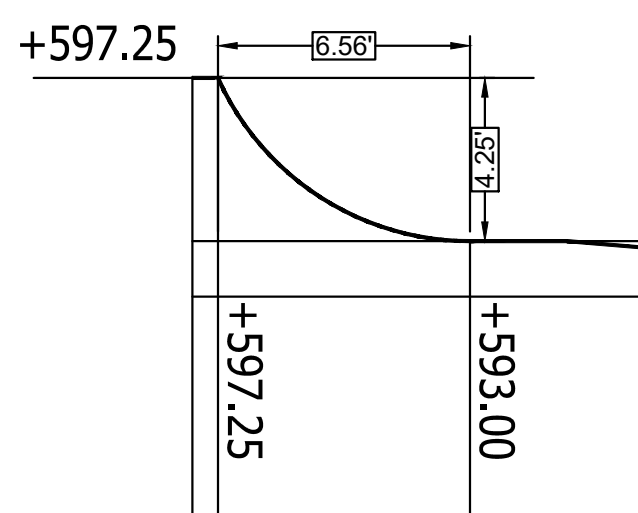
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Scale: 1"=5'-0"



E PUMPTRACK ROLLER SECTION  
Scale: 1"=5'-0"



G PUMPTRACK BOWL SECTION  
Scale: 1"=5'-0"



H PUMPTRACK TYP. TURN SECTION  
Scale: 1"=5'-0"



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# OAK MOUNTAIN STATE PARK PUMPTRACK AND SKILLS COURSE PELHAM, AL

CUSTOMER CONTACT INFORMATION:  
TREY GAUNT 280 MCDOW ROAD  
COLUMBIANA, AL 35051  
TEL: 205-398-1111  
TRANQUILITY ROAD  
PELHAM, AL 35124

CUSTOMER:  
SHELBY COUNTY, ALABAMA  
SITE GEOLOCATION:  
33° 21' 02" N, 86° 43' 35" W

REV.#	DESCRIPTION	DATE
1		
2		
3		
4		
5		
6		

SEAL:

DESIGNED BY: C. BECKHAM  
DRAWN BY: J. COLE  
APPROVED BY: A. HORDOS  
DATE: 04/10/25  
SCALE: NOTED

SHEET NAME:

PUMPTRACK SECTIONS

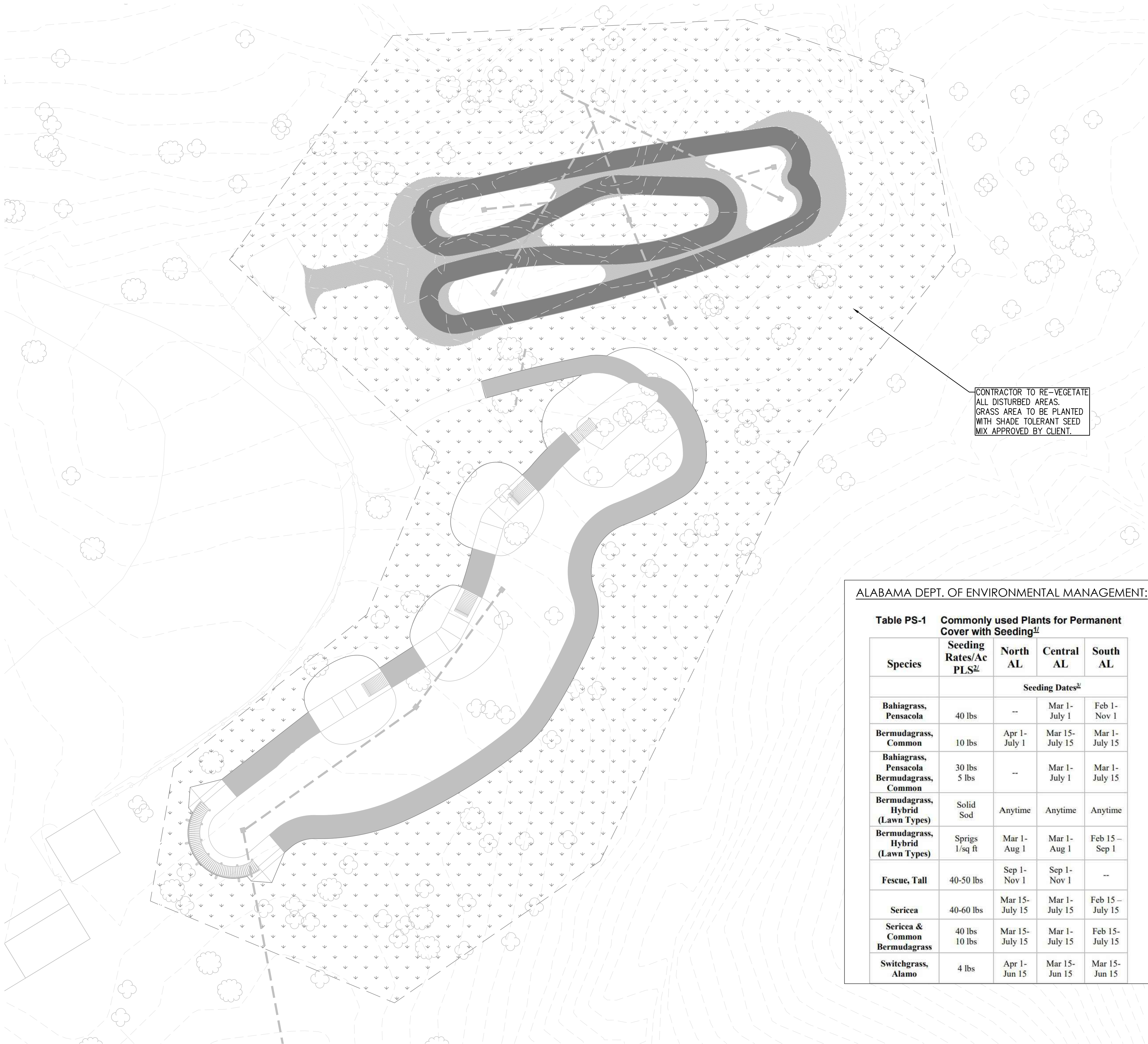
PROJECT NUMBER:

SHEET NUMBER:

07817

PT-12





LANDSCAPING GENERAL NOTES:

- A. SITE CONDITIONS BASED UPON SURVEY PROVIDED BY OWNER. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS BY DETAILED INSPECTION PRIOR TO SUBMITTING BID AND BEGINNING CONSTRUCTION.
- B. REFER TO CIVIL DRAWINGS FOR ADDITIONAL REQUIREMENTS.
- C. ALL PLANTING TYPES SHALL COMPLY WITH LOCAL GOVERNING CODES AND REGULATIONS. CONFORM TO REQUIREMENTS OF PLANT LIST AND TO THE AMERICAN ASSOCIATION OF NURSERYMEN "AMERICAN STANDARD OF NURSERY STOCK" AND "HORTICULTURAL STANDARDS" AS TO SPECIES, AGE, SIZE, AND PLANTING RECOMMENDATIONS.
- D. NO MATERIAL SUBSTITUTIONS SHALL BE MADE WITHOUT THE CLIENT'S PRIOR WRITTEN APPROVAL. ALTERNATE MATERIALS OF SIMILAR SIZE AND CHARACTER MAY BE CONSIDERED IF SPECIFIED PLANT MATERIALS CANNOT BE OBTAINED.
- E. PLANT LOCATIONS ARE APPROXIMATE. ADJUST AS NECESSARY TO AVOID CONFLICTS.
- F. QUANTITIES OF MATERIALS SHOWN ON LANDSCAPING PLAN TAKE PRECEDENCE OVER QUANTITIES SHOWN ON PLANTING SCHEDULE. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES ON LANDSCAPING PLAN.
- G. PROVIDE 4" TOPSOIL AT ALL SOD, SEED AND PLANTING AREAS. GRADE SHALL BE ADJUSTED FOR SOD THICKNESS. REFER TO CIVIL SITE GRADING PLAN FOR SLOPE REQUIREMENTS.
- H. WHEN CLAY SOIL IS ENCOUNTERED IN THE ESTABLISHMENT OF THE LAWN OR THE INSTALLATION OF PLANT MATERIAL IT SHALL BE IMPROVED IN ACCORDANCE WITH STANDARD TRADE PRACTICE.
- I. COORDINATE WORK WITH OTHER SITE RELATED DEVELOPMENT DRAWINGS.

PROJECT SEEDING SCHEDULE:

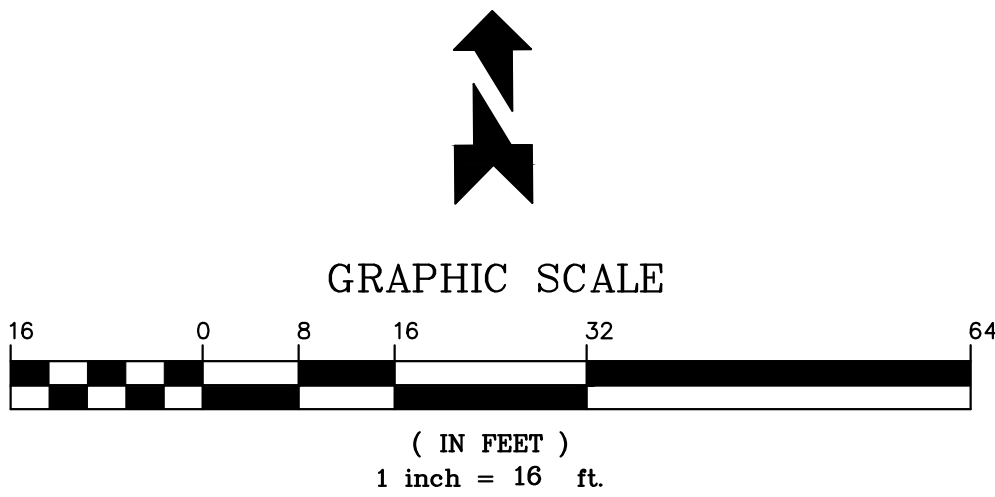
- MATERIALS**
1. LAWNS: (HYDROSEED), FRESH, CLEAN, NEW CROP SEED MIXTURE BY APPROVED METHOD COMPOSED OF CLIENT APPROVED SHADE TOLERANT SEED MIX AND DEGRADABLE GREEN DYED WOOD CELLULOSE FIBER OR 100% RECYCLED LONG FIBER PULP. MIXTURE SHALL BE FREE FROM WEEDS OR OTHER FOREIGN MATTER TOXIC TO SEED GERMINATION. SEED PURITY SHALL BE 95% WITH A MINIMUM 80% GERMINATION.
  2. REFER TO ADEM TABLE FOR PLANTING DATES AND POSSIBLE SEED MIXTURES FOR NORTH ALABAMA REGION.

ALABAMA DEPT. OF ENVIRONMENTAL MANAGEMENT:

Table PS-1 Commonly used Plants for Permanent Cover with Seeding<sup>1</sup>

Species	Seeding Rates/Ac PLS <sup>2</sup>	North AL	Central AL	South AL
Seeding Dates <sup>2</sup>				
Bahiagrass, Pensacola	40 lbs	--	Mar 1- July 1	Feb 1- Nov 1
Bermudagrass, Common	10 lbs	Apr 1- July 1	Mar 15- July 15	Mar 1- July 15
Bahiagrass, Pensacola Bermudagrass, Common	30 lbs 5 lbs	--	Mar 1- July 1	Mar 1- July 15
Bermudagrass, Hybrid (Lawn Types)	Solid Sod	Anytime	Anytime	Anytime
Bermudagrass, Hybrid (Lawn Types)	Sprigs 1/sq ft	Mar 1- Aug 1	Mar 1- Aug 1	Feb 15 – Sep 1
Fescue, Tall	40-50 lbs	Sep 1- Nov 1	Sep 1- Nov 1	--
Sericea	40-60 lbs	Mar 15- July 15	Mar 1- July 15	Feb 15 – July 15
Sericea & Common Bermudagrass	40 lbs 10 lbs	Mar 15- July 15	Mar 1- July 15	Feb 15- July 15
Switchgrass, Alamo	4 lbs	Apr 1- Jun 15	Mar 15- Jun 15	Mar 15- Jun 15

LANDSCAPE SYMBOLS LEGEND	
	LIMIT OF DISTURBANCE LINE
	ASPHALT PUMPTRACK
	ASPHALT STARTING PLATFORM AND CONNECTION PATH
	SKILLS COURSE
	GRASS AREA
	EXISTING TREE



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OAK MOUNTAIN STATE PARK  
PUMPTRACK AND SKILLS COURSE  
PELHAM, AL

CUSTOMER CONTACT INFORMATION:  
TREV GAUNITT 280 MCDOW ROAD  
COLUMBIANA, AL 35051  
SITE ADDRESS:  
280 MCDOW ROAD  
PELHAM, AL 35124

CUSTOMER:  
SHELBY COUNTY ALABAMA  
SITE GEOLOCATION:  
33° 21' 02" N, 86° 43' 35" W

REV.#	DESCRIPTION	DATE
1		
2		
3		
4		
5		
6		

SEAL:

DESIGNED BY: C. BECKHAM  
DRAWN BY: J. COLE  
APPROVED BY: A. HORDOS  
DATE: 04/10/25  
SCALE: NOTED

SHEET NAME:

LANDSCAPING

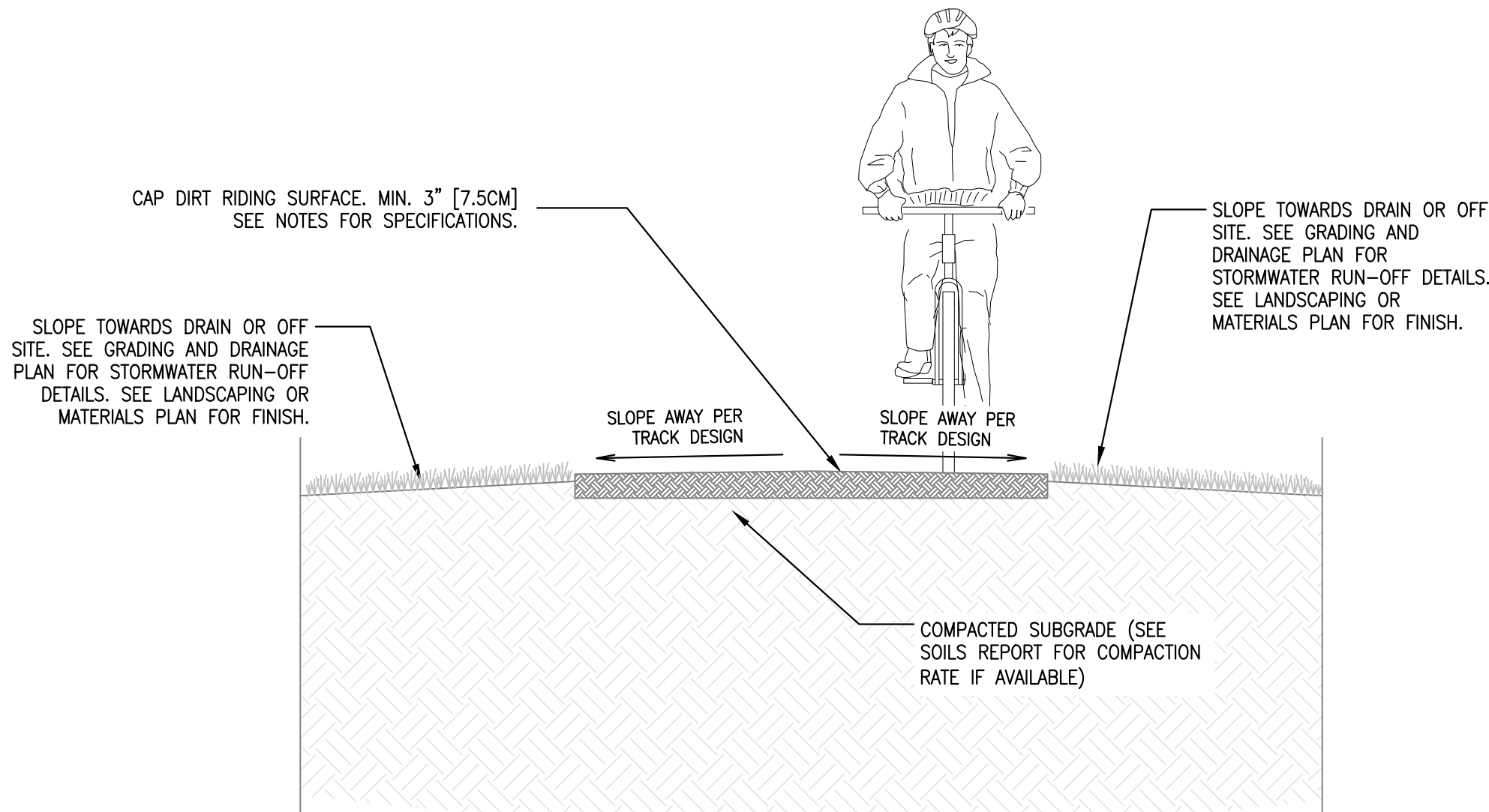
PROJECT NUMBER:

07817

SHEET NUMBER:

PT-13



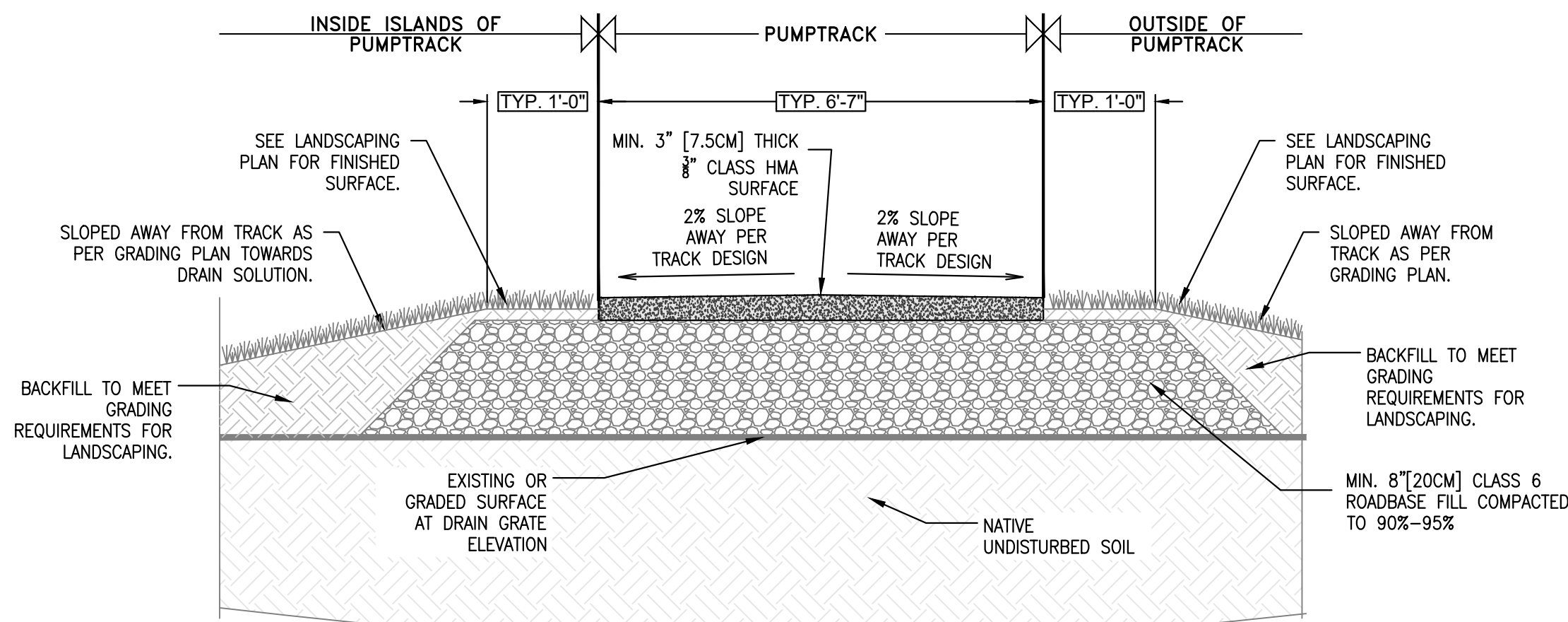


NOTES:

- CAP DIRT SHALL BE FREE OF MATERIALS WHICH MAY BE HARMFUL TO TRAIL COMPACTION. MATERIAL SHALL BE MIXED THOROUGHLY, LEAVING NO LAYERS OF SOIL AMENDMENTS. COMPACT CAP DIRT TO MIN. 95% OF STANDARD PROCTOR COMPACTION. SEE SPECIFICATIONS FOR MORE DETAILS.
- APPLY MINIMUM 2% CROSS SLOPE FOR GUARANTEED RUNOFF.

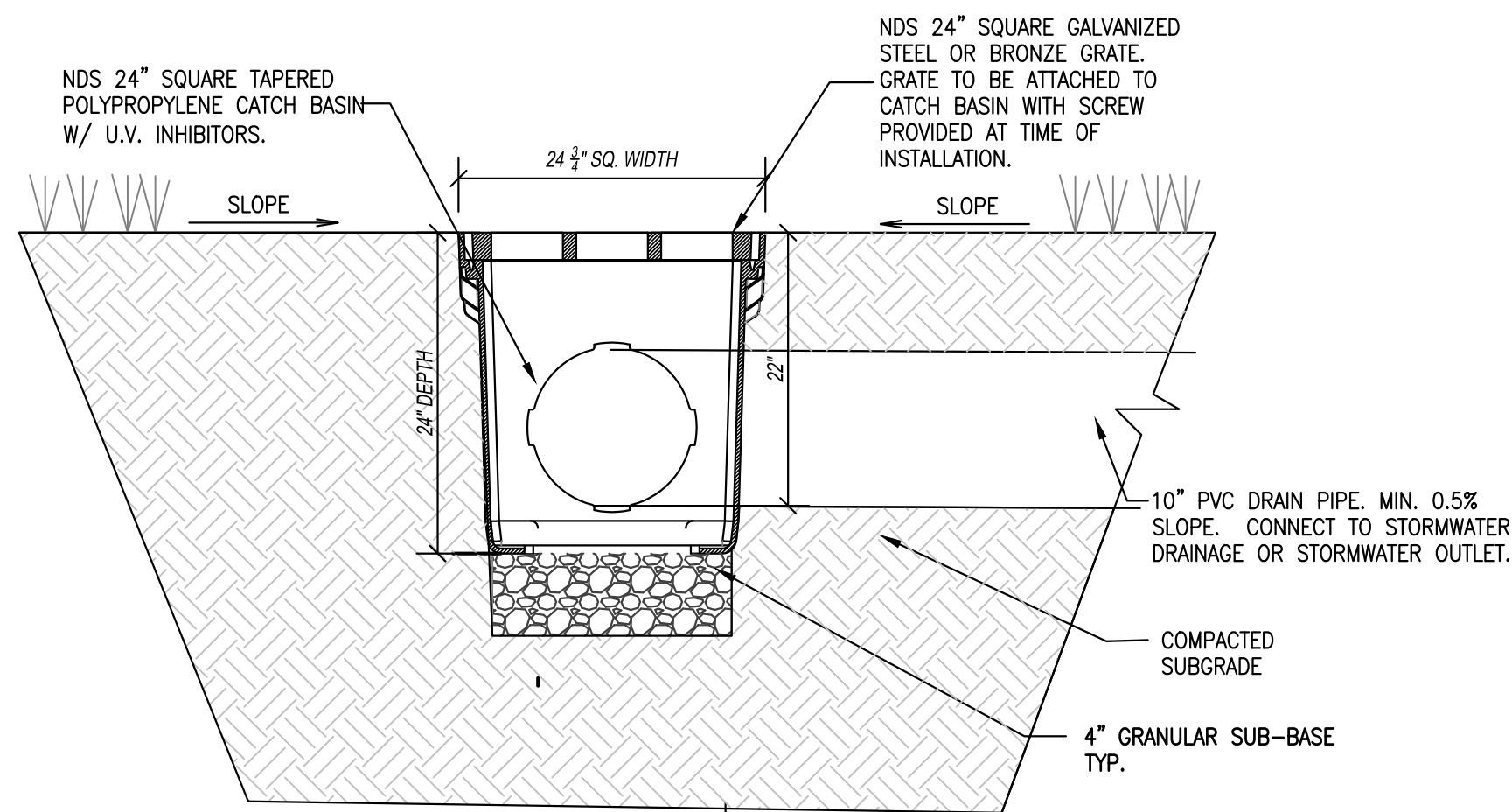
1 TYP. CAP DIRT TRAIL CROSS SECTION

Scale: N.T.S.



2 TYP. ASPHALT PUMPTRACK CROSS SECTION

Scale: N.T.S.



3 24" SQUARE CATCH BASIN

Scale: N.T.S.

CAP DIRT SPECIFICATIONS

TRAIL SURFACING MATERIAL IS INTENDED TO COVER EXISTING SOILS AS SPECIFIED IN THE PLAN SET. THE MATERIAL SHOULD CREATE A WELL-BALANCED SURFACE THAT FACILITATES DRAINAGE, COMPACTS EFFECTIVELY, AND PERFORMS RELIABLY IN BOTH WET AND DRY CONDITIONS.

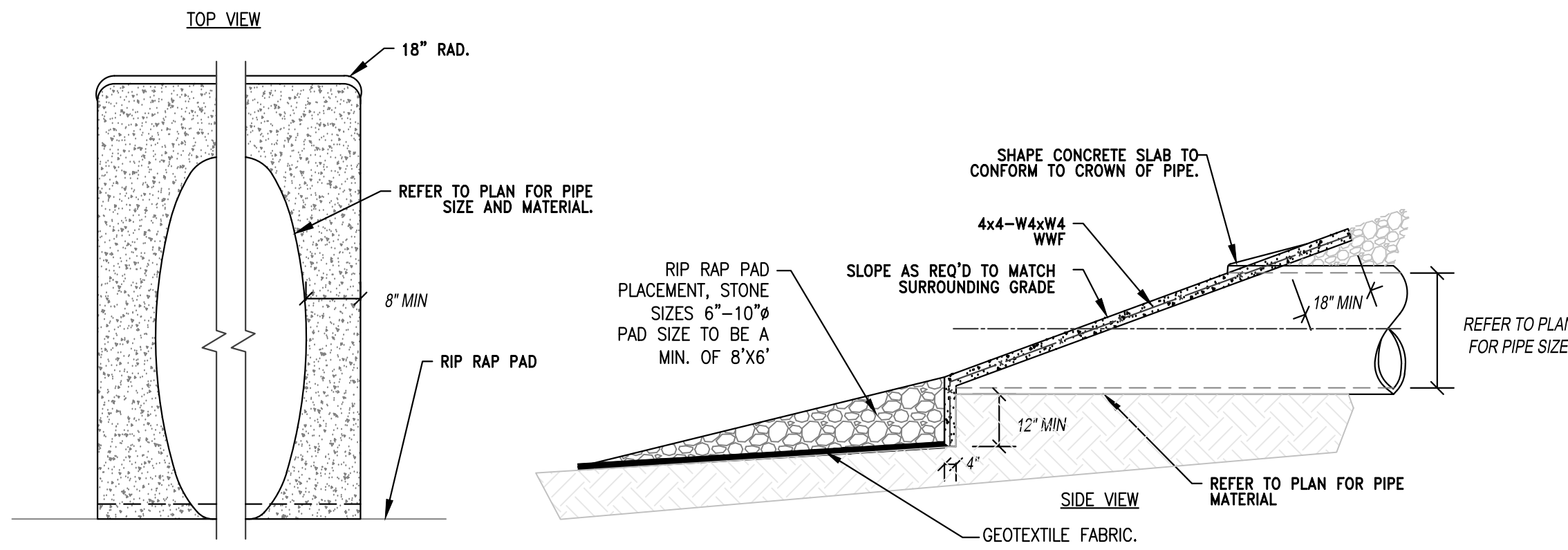
MATERIALS – CAP DIRT CONDITIONS

CAP DIRT SHALL HAVE THE FOLLOWING PROPERTIES OR APPROVED EQUIVALENT:

DESIGNATION: SANDY LOAM, SANDY CLAY LOAM, CLAY LOAM OR LOAM.

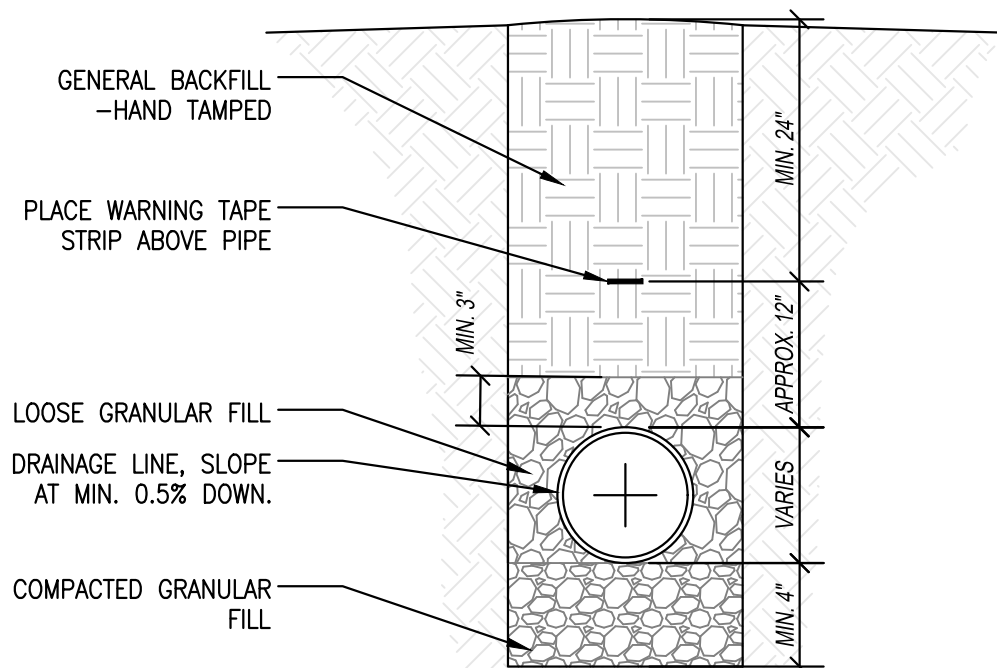
PHYSICAL PROPERTIES:

CLASS	PARTICLE SIZE RANGE	MAX %	MIN %
SAND	0.0 – 2.0 mm	80	35
CLAY	0.0 – 0.002 mm	65	10
GRAVEL	2 – 13 mm	15	0



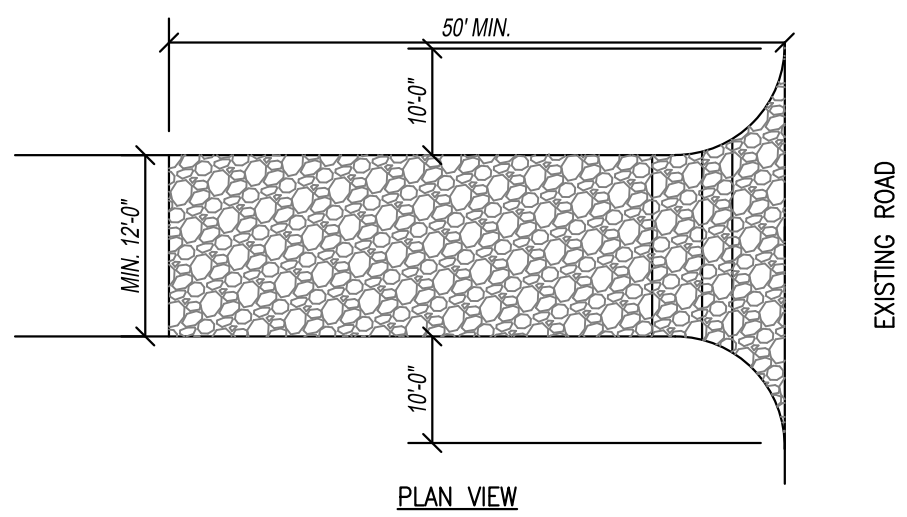
4 DRAINAGE OUTFLOW

Scale: N.T.S.



5 BURIED DRAINAGE LINE

Scale: N.T.S.



6 CONSTRUCTION ENTRANCE DETAIL

Scale: N.T.S.

NOTES:

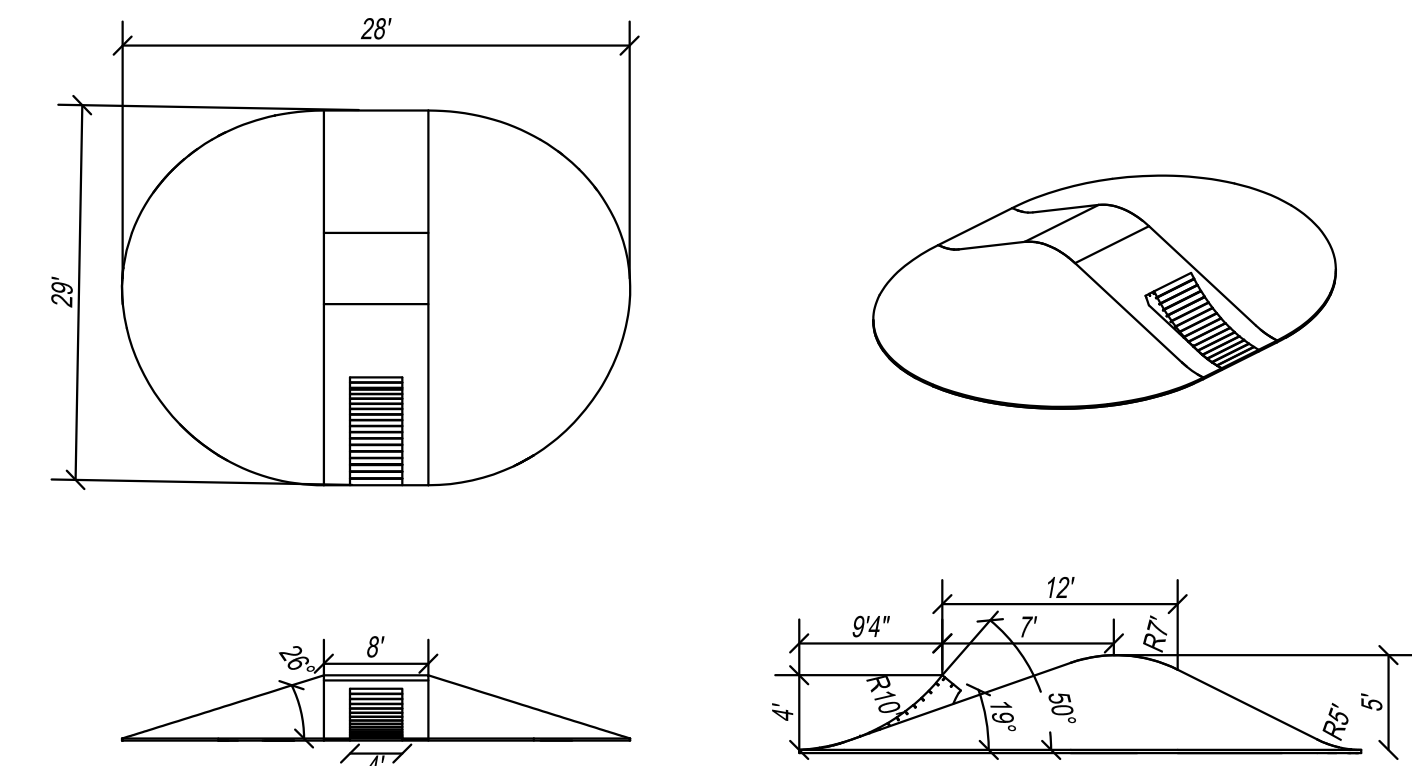
- PROTECT NEARBY STORM DRAINS IN THE AREA
- CONSTRUCTION ENTRANCES MAY BE RELOCATED AS CONSTRUCTION PROGRESSES.
- WHEEL WASH PITS MAY ALSO BE USED, IF APPROVED.

MAINTENANCE:

INSPECT FOR EFFECTIVE REMOVAL OF SOIL FROM VEHICLES PRIOR TO LEAVING THE SITE. SWEEP ANY SOIL FROM ADJACENT ROADWAYS.

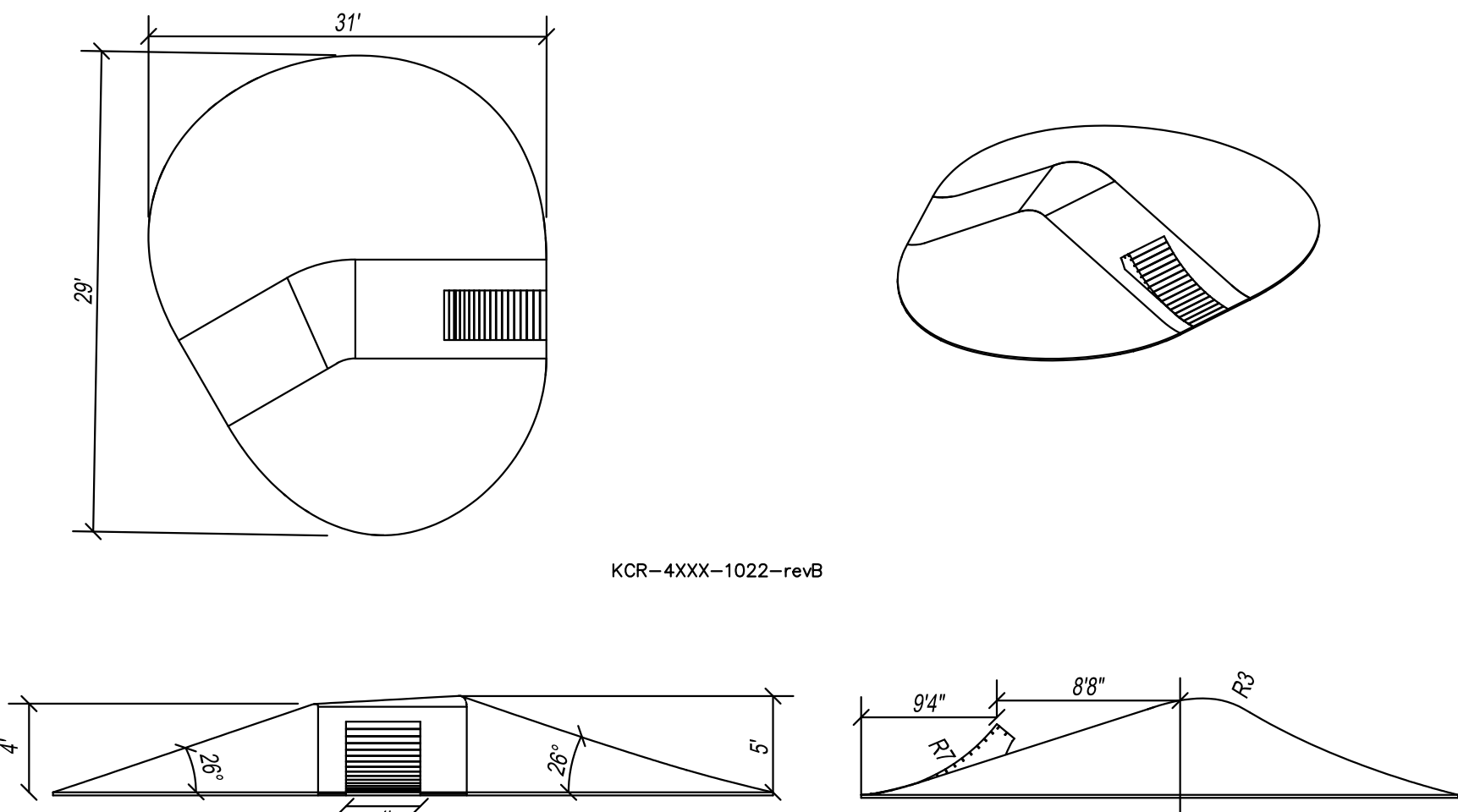
REMOVAL:

AT LEAST ONE CONSTRUCTION ENTRANCE SHALL BE MAINTAINED UNTIL ALL AREAS OF THE SITE ARE STABILIZED.



7 4-FT WOODEN KICKER STEP UP STRAIGHT JUMP

N.T.S.



8 4-FT WOODEN KICKER STEP UP 30 DEG JUMP

8

BIKE FEATURE NOTE:

ALL FEATURES TO BE CONSTRUCTED WITH TEXTURED POWDER COATED STEEL FRAMEWORK UTILIZING STAINLESS STEEL FASTENERS. WOOD PLANKS TO BE CONSTRUCTED OF EASTERN RED CEDAR, OR APPROVED EQUAL. GALVANIZED ANCHOR POINTS WITH CORROSION RESISTANT EARTH ANCHORS TO BE USED FOR INSTALLATION, OR APPROVED EQUAL. SHOP DRAWINGS SHALL BE SUBMITTED FOR OWNER APPROVAL PRIOR TO ORDERING MATERIALS



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OAK MOUNTAIN STATE PARK  
PUMPTRACK AND SKILLS COURSE  
PELHAM, AL

CUSTOMER CONTACT INFORMATION:  
TREY GAUNTT 280 MCDOW ROAD  
COLUMBIANA, AL 35051  
TEL: 205-368-1100  
TRANQUILITY ROAD  
PELHAM, AL 35124

CUSTOMER:  
SHELBY COUNTY ALABAMA  
SITE GEOLOCATION:  
33° 21' 02" N, 86° 43' 35" W

REV.#	DESCRIPTION	DATE
1		
2		
3		
4		
5		
6		

SEAL:

DESIGNED BY:

C. BECKHAM

DRAWN BY:

J. COLE

APPROVED BY:

A. HORDOS

DATE:

04/10/25

SCALE:

NOTED

SHEET NAME:

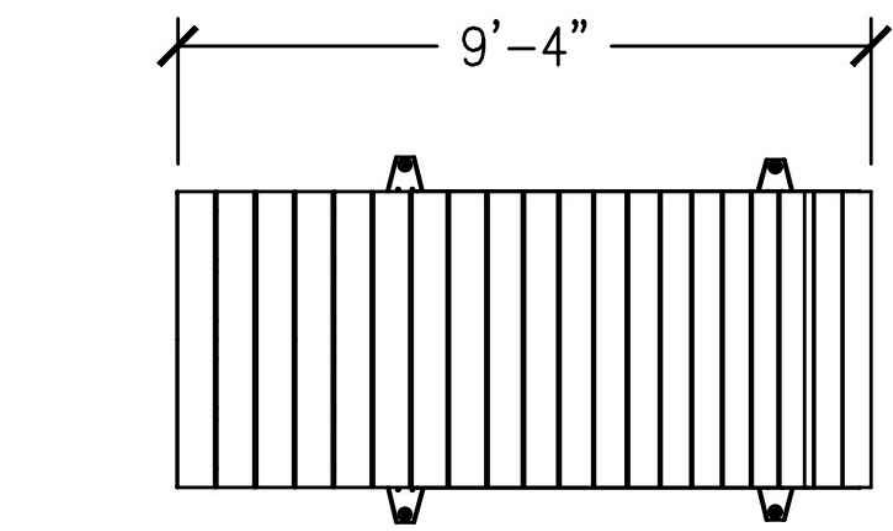
DETAILS

PROJECT NUMBER:

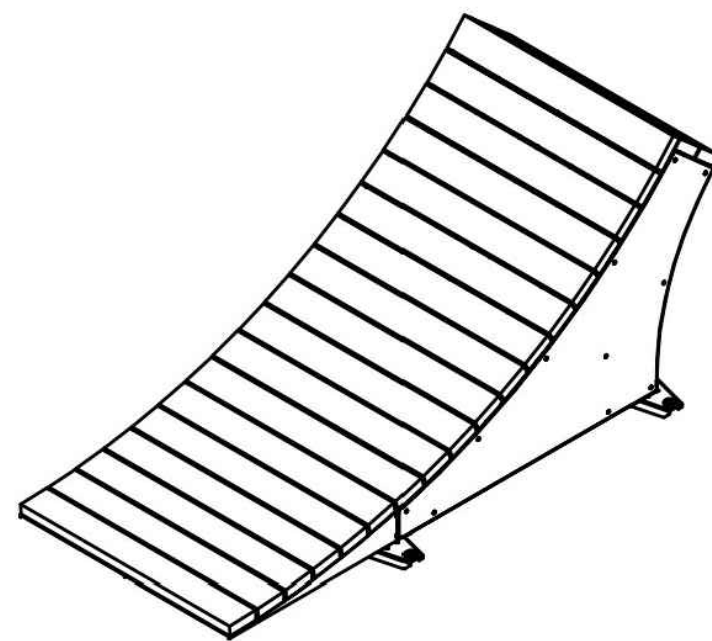
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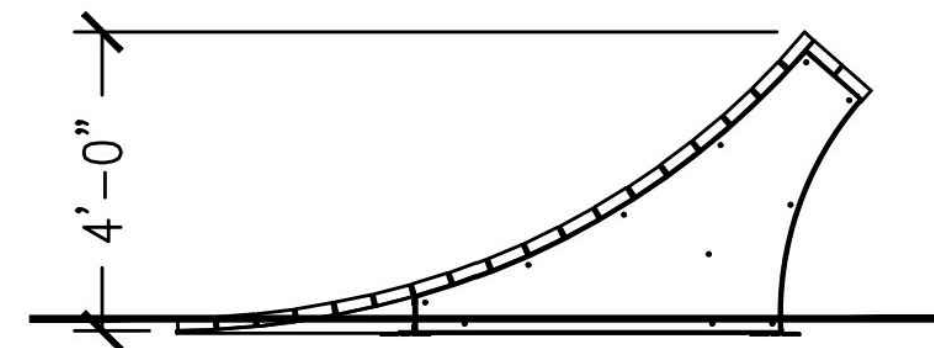
PT-13



PLAN



ISO

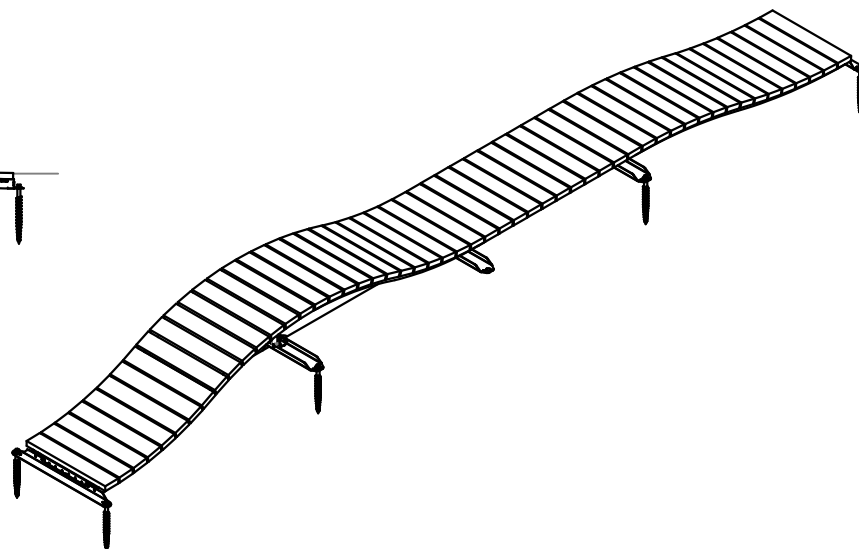
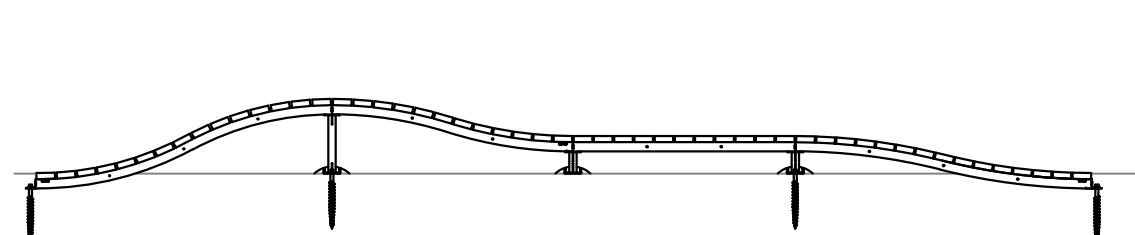
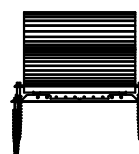
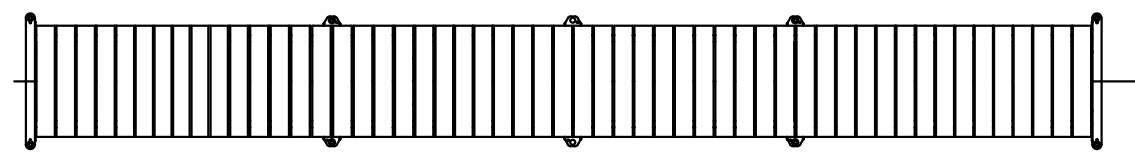


PRODUCT MADE BY AMERICAN RAMP COMPANY  
CONTACT: JEREMY JONES  
EMAIL: JEREMY@AMERICANRAMPCOMPANY.COM  
WEB: AMERICANRAMPCOMPANY.COM  
PRODUCT DESCRIPTION: WOODEN KICKER RAMP

NOTE: OR APPROVED EQUAL

9 4FT WOODEN KICKER

N.T.S

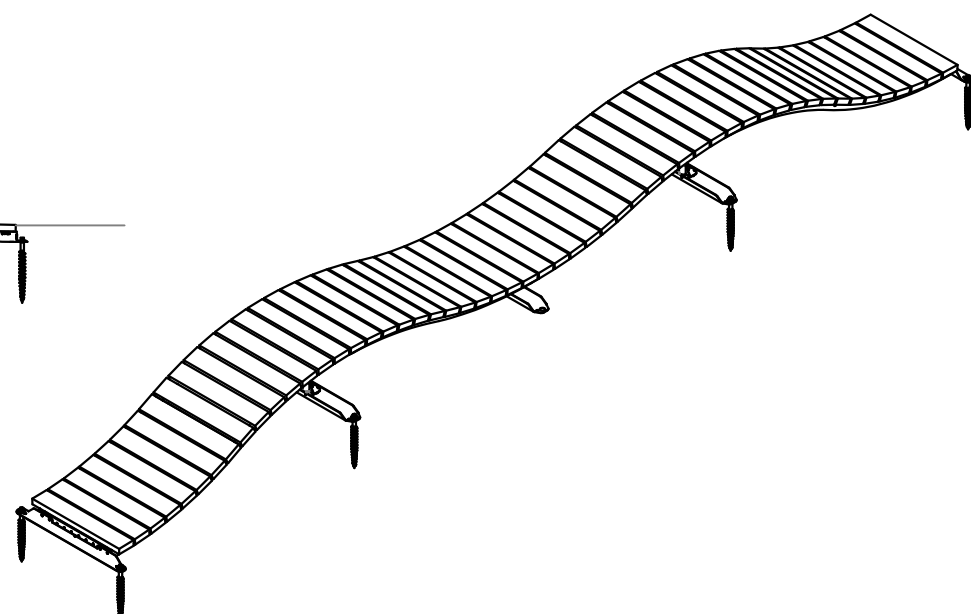
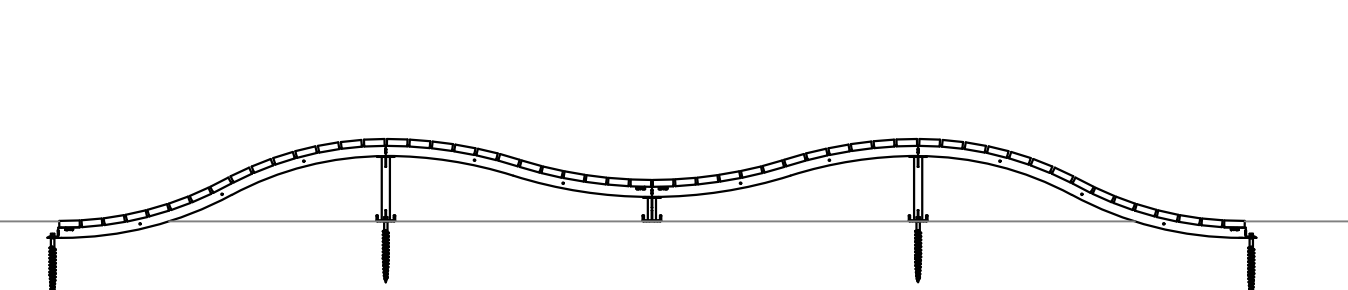
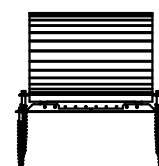
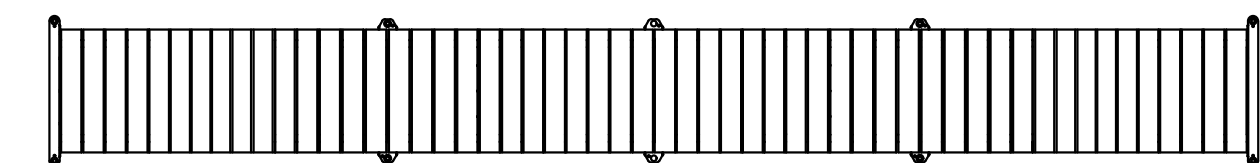


PRODUCT MADE BY AMERICAN RAMP COMPANY  
CONTACT: JEREMY JONES  
EMAIL: JEREMY@AMERICANRAMPCOMPANY.COM  
WEB: AMERICANRAMPCOMPANY.COM  
PRODUCT DESCRIPTION: STEP DOWN ROLLER 2' HIGH 36" WIDE

NOTE: OR APPROVED EQUAL

10 STEP DOWN ROLLER - 2' HIGH - 36" WIDE

N.T.S

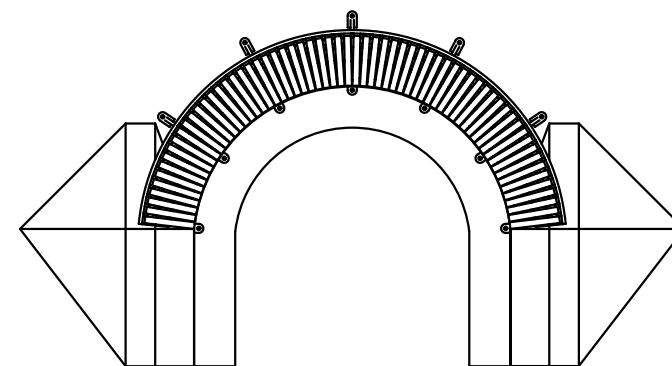


PRODUCT MADE BY AMERICAN RAMP COMPANY  
CONTACT: JEREMY JONES  
EMAIL: JEREMY@AMERICANRAMPCOMPANY.COM  
WEB: AMERICANRAMPCOMPANY.COM  
PRODUCT DESCRIPTION: DOUBLE NESSY 2' HIGH 36" WIDE

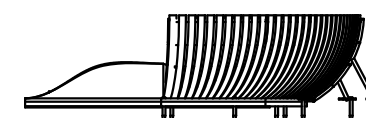
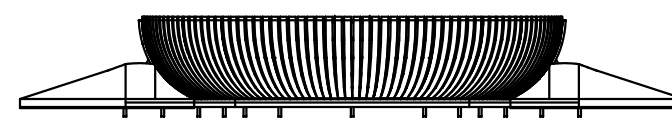
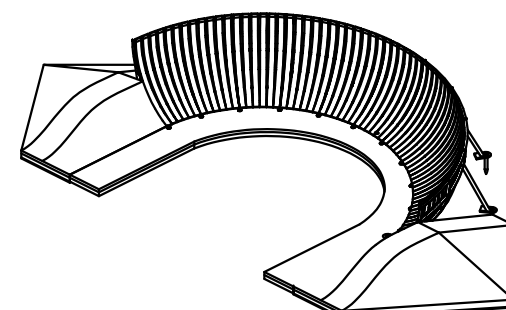
NOTE: OR APPROVED EQUAL

11 DOUBLE NESSY - 2' HIGH - 36" WIDE

N.T.S



ASC  
BRM-6180-WFF-15-revB  
PBR  
BRM-61801-04

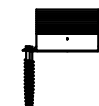
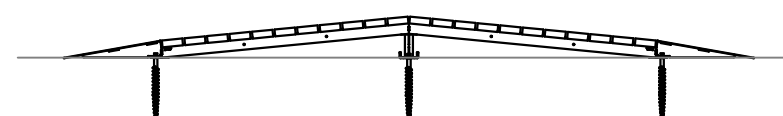
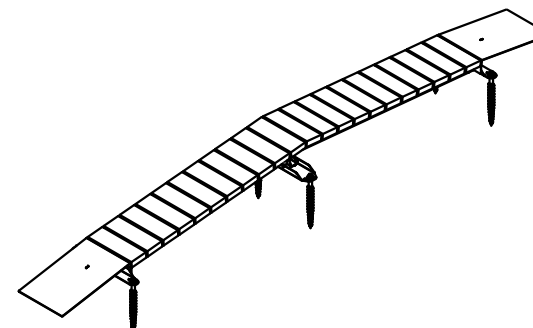
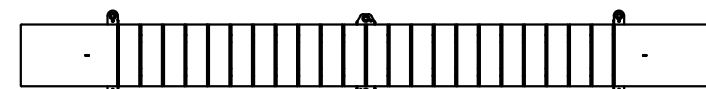


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CONTACT: JEREMY JONES  
EMAIL: JEREMY@AMERICANRAMPCOMPANY.COM  
WEB: AMERICANRAMPCOMPANY.COM  
PRODUCT DESCRIPTION: 180 DEG. WOODEN BERM TURN 6' HIGH

NOTE: OR APPROVED EQUAL

12 6' HIGH 180 DEG. WOODEN BERM TURN

N.T.S

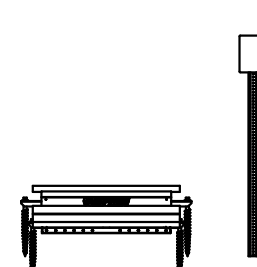
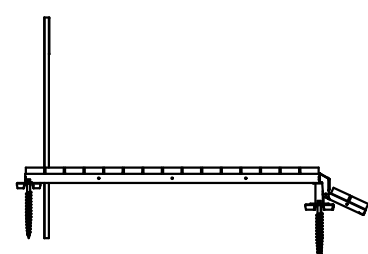
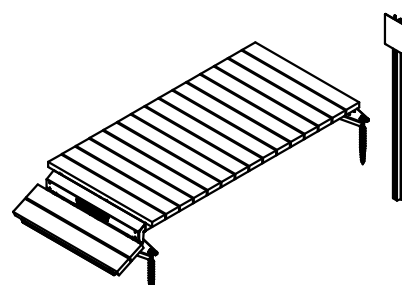
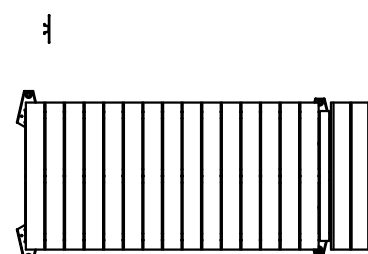


PRODUCT MADE BY AMERICAN RAMP COMPANY  
CONTACT: JEREMY JONES  
EMAIL: JEREMY@AMERICANRAMPCOMPANY.COM  
WEB: AMERICANRAMPCOMPANY.COM  
PRODUCT DESCRIPTION: A-FRAME 2' HIGH 36" WIDE

NOTE: OR APPROVED EQUAL

13 A-FRAME DETAIL- 2' HIGH - 36" WIDE

N.T.S

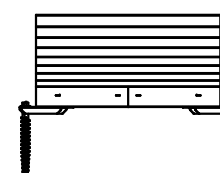
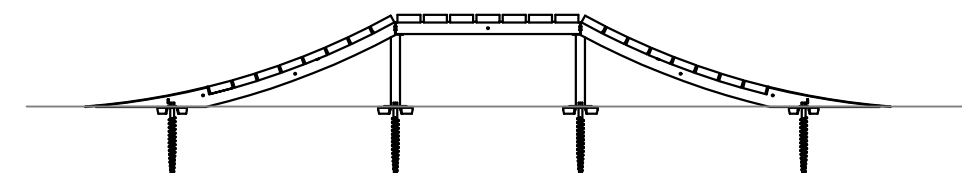
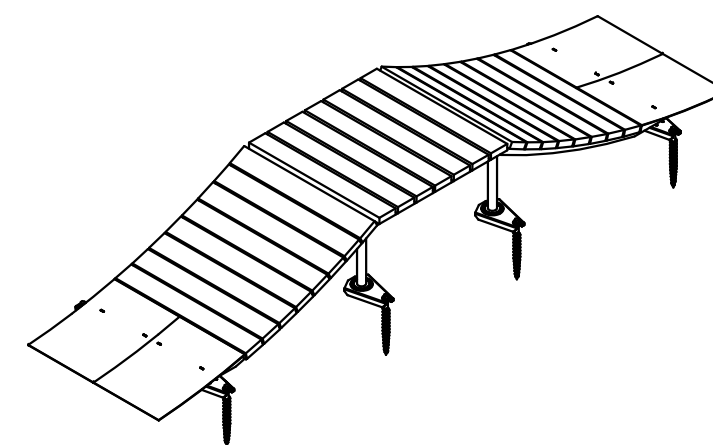
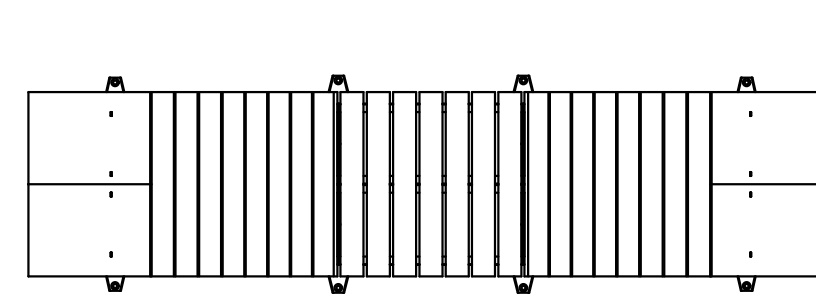


PRODUCT MADE BY AMERICAN RAMP COMPANY  
CONTACT: JEREMY JONES  
EMAIL: JEREMY@AMERICANRAMPCOMPANY.COM  
WEB: AMERICANRAMPCOMPANY.COM  
PRODUCT DESCRIPTION: LADDER DROP 1' HIGH 48" WIDE

NOTE: OR APPROVED EQUAL

14 LADDER DROP - 1' HIGH - 48" WIDE

N.T.S



PRODUCT MADE BY AMERICAN RAMP COMPANY  
CONTACT: JEREMY JONES  
EMAIL: JEREMY@AMERICANRAMPCOMPANY.COM  
WEB: AMERICANRAMPCOMPANY.COM  
PRODUCT DESCRIPTION: ROLLABLE SENDER 3' HIGH 4' WIDE

NOTE: OR APPROVED EQUAL

15 ROLLABLE SENDER - 3' HIGH - 4' WIDE(ADD ALT FEATURE)

N.T.S

BIKE FEATURE NOTE:

ALL FEATURES TO BE CONSTRUCTED WITH TEXTURED POWDER COATED STEEL FRAMEWORK UTILIZING STAINLESS STEEL FASTENERS. WOOD PLANKS TO BE CONSTRUCTED OF EASTERN RED CEDAR, OR APPROVED EQUAL. GALVANIZED ANCHOR POINTS WITH CORROSION RESISTANT EARTH ANCHORS TO BE USED FOR INSTALLATION, OR APPROVED EQUAL. SHOP DRAWINGS SHALL BE SUBMITTED FOR OWNER APPROVAL PRIOR TO ORDERING MATERIALS



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OAK MOUNTAIN STATE PARK  
PUMPTACK AND SKILLS COURSE  
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CUSTOMER CONTACT INFORMATION:  
TREY GAUNT 280 MCDOW ROAD  
COLUMBIANA, AL 35051  
TEL: 205-333-1111  
TRANQUILITY ROAD  
PELHAM, AL 35124

CUSTOMER:  
SHELBY COUNTY ALABAMA  
SITE GEOLOCATION:  
33° 21' 02" N, 86° 43' 35" W

REV.#	DESCRIPTION	DATE
1		
2		
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4		
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SEAL:

DESIGNED BY: C. BECKHAM  
DRAWN BY: J. COLE  
APPROVED BY: A. HORDOS  
DATE: 04/10/25  
SCALE: NOTED

SHEET NAME:

DETAILS

PROJECT NUMBER: SHEET NUMBER:

07817 PT-14