

QUARRY PARK PUMP TRACK

SAN MATEO COUNTY, CALIFORNIA

PROJECT DIRECTORY

LANDSCAPE ARCHITECT
GATES + ASSOCIATES
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PUMP TRACK DESIGNER
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SANTA CRUZ, CA 95060
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CLIENT
SAN MATEO COUNTY
455 COUNTY CENTER 4TH/ FLOOR
REDWOOD CITY CA. 94063
CONTACT: MARIO NASTARI
PH: (650)363-4020

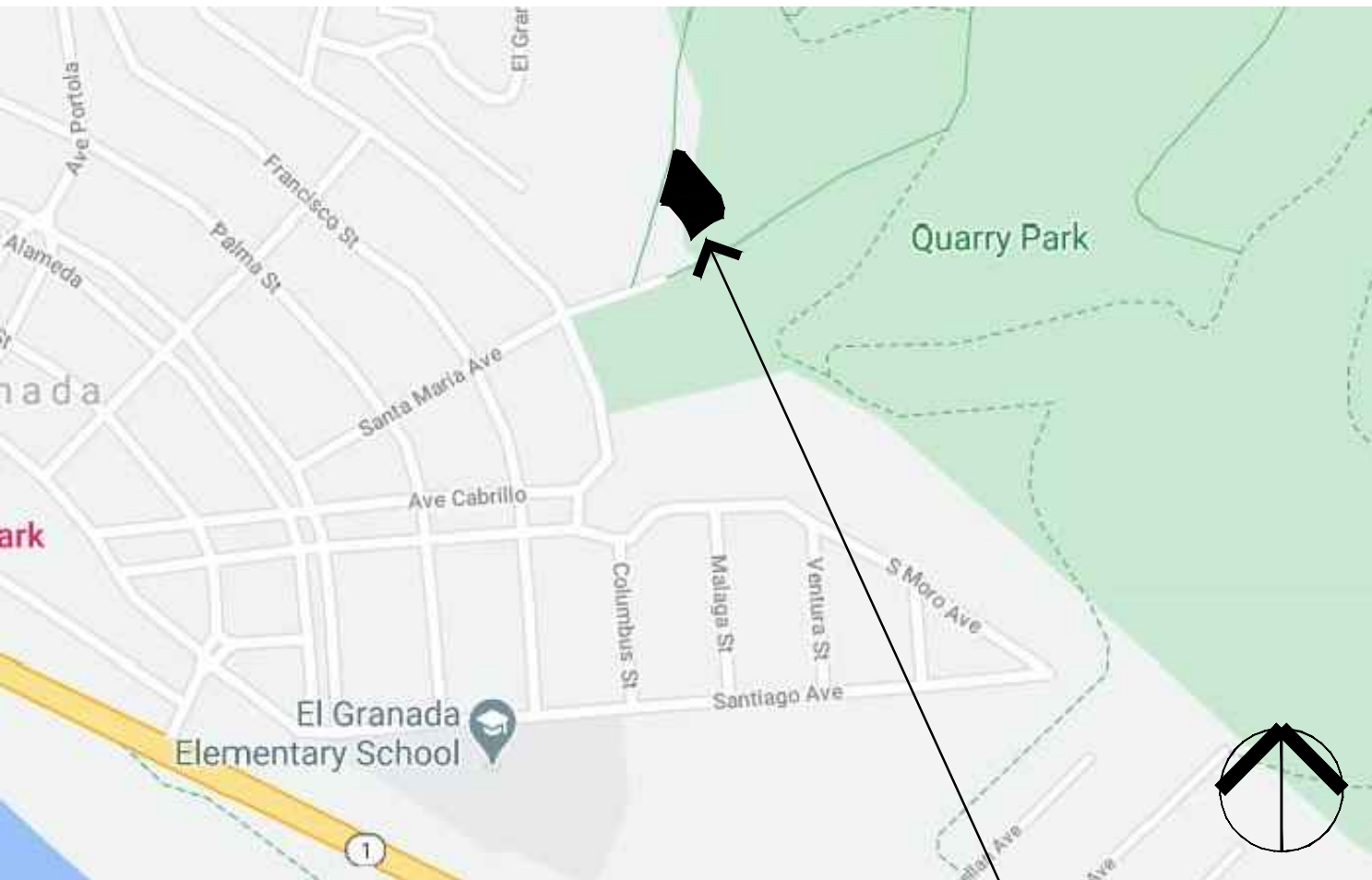
CONSTRUCTION MANAGER
CAPITAL PROGRAM MANAGEMENT, INC.
455 COUNTY CENTER 4TH FLOOR
REDWOOD CITY, CA 94063
CONTACT: MIKE WASSERMANN
MIKE@CAPITALPM.COM
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SHEET LIST

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LOCATION MAP



GENERAL NOTES

- THE CONTRACTOR AGREES THAT, IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD COUNTY, ITS REPRESENTATIVES, AND DESIGN PROFESSIONALS HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, OR IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXEMPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF ENGINEER.
- ALL APPLICABLE REQUIREMENTS OF THE CALIFORNIA CONSTRUCTION AND GENERAL INDUSTRY SAFETY ERRORS, THE OCCUPATIONAL SAFETY AND HEALTH ACT AND THE CONSTRUCTION SAFETY ACT SHALL BE MET.
- THE CONTRACTOR SHALL TAKE EFFECTIVE ACTION TO PREVENT THE FORMATION OF AN AIRBORNE DUST NUISANCE AND SHALL BE RESPONSIBLE FOR ANY DAMAGE RESULTING FROM THEIR FAILURE TO DO SO.
- THE CONTRACTOR MUST PROVIDE FOR SAFE ACCESSIBLE INGRESS AND EGRESS FOR ADJACENT PROPERTY OWNERS AND EVA THROUGHOUT THE PERIOD OF CONSTRUCTION. TEMPORARY THROUGH ACCESS FOR THE GENERAL PUBLIC DUE TO CONSTRUCTION STAGING OR LIMITATIONS MUST BE FULLY REVIEWED AND APPROVED BY THE COUNTY PRIOR TO IMPLEMENTATION. ALL ACCESS MUST BE SAFE, SECURED, SIGNED, AND ACCESSIBLE PER THE APPROVED SITE ACCESS PLAN SUBMITTED BY THE CONTRACTOR AND REQUIRED BY THE COUNTY.
- THE CONTRACTOR SHALL POST EMERGENCY TELEPHONE NUMBERS FOR POLICE, FIRE, AMBULANCE, AND THOSE AGENCIES RESPONSIBLE FOR MAINTENANCE OF UTILITIES IN THE VICINITY OF JOB SITE.
- WHERE REFERENCE IS MADE TO VARIOUS TEST STANDARDS FOR MATERIALS, SUCH STANDARDS SHALL BE THE LATEST EDITION AND/OR ADDENDUM.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONFIRMING GROUND ELEVATIONS, PIPE INVERTS, AND OVERALL TOPOGRAPHY OF THE SITE, AS WELL AS, ALL SITE DIMENSIONS PRIOR TO START OF CONSTRUCTION. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE CITY ENGINEER IN WRITING OF ANY DIFFERENCES IN TOPOGRAPHY OR SITE DIMENSION THAT DIFFER FROM THOSE SHOWN ON THE PLANS. ALL PUMPTACK STRUCTURE GRADING, COMPACTION, AND EARTHWORK SHALL COMPLY WITH THE RECOMMENDATIONS AND REQUIREMENTS OF THE GEOTECHNICAL REPORT.
- ALL EXISTING UTILITIES AND IMPROVEMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED UPON RECORD INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF PREPARATION OF THESE PLANS. LOCATIONS MAY NOT HAVE BEEN VERIFIED IN THE FIELD AND NO GUARANTEE IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. THE CONTRACTOR SHALL NOTIFY UTILITY COMPANIES AT LEAST THREE (3) WORKING DAYS IN ADVANCE OF CONSTRUCTION TO FIELD LOCATE UTILITIES. CALL UNDERGROUND SERVICE ALERT (U.S.A.), AT 800-227-2600. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXISTENCE AND LOCATION OF THOSE UTILITIES SHOWN ON THESE PLANS OR INDICATED IN THE FIELD BY LOCATING SERVICES. ADDITIONAL COSTS INCURRED AS A RESULT OF CONTRACTOR'S FAILURE TO VERIFY LOCATIONS OF EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION IN THEIR VICINITY SHALL BE BORNE BY THE CONTRACTOR AND ASSUMED INCLUDED AND MERGED IN THE CONTRACT UNIT PRICE.
- ALL EXISTING UTILITIES AND IMPROVEMENTS THAT BECOME DAMAGED DURING CONSTRUCTION MUST BE COMPLETELY RESTORED TO THE SATISFACTION OF THE CITY ENGINEER OR UTILITY AGENCY REPRESENTATIVE, AT THE CONTRACTOR'S SOLE EXPENSE.
- ANY RELOCATION OF PUBLIC UTILITIES SHALL BE CONDUCTED IN ACCORDANCE WITH ANY AND ALL REQUIREMENTS OF THE UTILITY COMPANY REPRESENTATIVE INCLUDING FEES, BONDS, PERMITS AND WORKING CONDITIONS, ETC. THIS WORK SHALL BE DONE AT NO EXPENSE TO THE UTILITY COMPANY. THE OWNER SHALL PAY THE COST OF ALL SUCH RELOCATION WORK INCLUDING FEES, BONDS, PERMITS, ETC
- IF ARCHEOLOGICAL MATERIALS ARE UNCOVERED DURING GRADING, TRENCHING OR OTHER EXCAVATION, EARTHWORK SHALL BE STOPPED UNTIL A PROFESSIONAL ARCHEOLOGIST WHO IS CERTIFIED BY THE SOCIETY OF CALIFORNIA ARCHAEOLOGY (SCA) AND/OR THE SOCIETY OF PROFESSIONAL ARCHAEOLOGY (SOPA) HAS HAD AN OPPORTUNITY TO EVALUATE THE SIGNIFICANCE OF THE FIND AND SUGGEST APPROPRIATE MITIGATION MEASURES, IF THEY ARE DEEMED NECESSARY.
- THE USE OR INSTALLATION OF ANY MATERIAL OR EQUIPMENT WHICH IS MADE FROM, OR WHICH CONTAINS ASBESTOS FOR USE IN THE CONSTRUCTION OF THESE IMPROVEMENTS, IS NEITHER SPECIFIED NOR ALLOWED. ANY PARTY INSTALLING OR USING ANY PARTY SUCH MATERIALS OR EQUIPMENT SHALL BE SOLELY RESPONSIBLE FOR ALL INJURIES, DAMAGES, OR LIABILITIES OF ANY KIND, CAUSED BY THE USE OF SUCH MATERIALS OR EQUIPMENT.
- THE CONTRACTOR MUST MEET AND IMPLEMENT ALL EROSION CONTROL REQUIREMENTS IN EFFECT AT THE TIME OF CONSTRUCTION.
- SHOULD IT APPEAR THAT THE WORK TO BE DONE OR ANY MATTER RELATIVE THERETO IS NOT SUFFICIENTLY DETAILED OR EXPLAINED ON THESE PLANS, THE CONTRACTOR SHALL CONTACT THE COUNTY CONSTRUCTION MANAGER FOR SUCH FURTHER EXPLANATIONS AS MAY BE NECESSARY.

LAYOUT NOTES

- CONTRACTOR SHALL VERIFY ALL UTILITIES, GRADES, EXISTING CONDITIONS AND DIMENSIONS IN THE FIELD PRIOR TO COMMENCING WORK. ALL DISCREPANCIES OR QUESTIONS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT FOR RESOLUTION.
- ALL WRITTEN DIMENSIONS SUPERCEDE ALL SCALED DISTANCES AND DIMENSIONS.
- ALL TYPICAL DETAILS SHALL APPLY UNLESS NOTED OTHERWISE.
- CONCRETE FOOTINGS INSTALLED FOR ALL SITE FURNISHINGS SHALL BE AS DETAILED IN THESE PLANS.
- ALL EXISTING ITEMS TO REMAIN SHALL BE PROTECTED AS REQUIRED. ANY DAMAGED ITEMS SHALL BE FULLY REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE TO THE FULL SATISFACTION OF THE COUNTY.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COORDINATION WITH SUBCONTRACTORS AS REQUIRED TO ACCOMPLISH OPERATIONS.
- ALL PATTERNS, LINE TYPES, AND SYMBOLS SHOWN WITHIN THE PLAN SET REFERENCE THE LAYOUT LEGEND AND ARE PART OF THE SCOPE OF WORK. CALLOUTS SHOWN FOR CLARIFICATION OF WORK, BUT DO NOT INDICATE EVERY AND ALL DETAILS OF SUCH WORK. THE CONTRACTOR SHALL REQUEST CLARIFICATION TO ANY ITEMS (INCLUDING BUT NOT LIMITED TO PAVING, WALLS, FINISHES, COLORS, FENCING, FOUNTAINS, POTS, AND SITE FURNITURE) NOT CLEARLY IDENTIFIED TO BE PART OF THE SCOPE OF WORK PRIOR TO BID.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL WORK AND MATERIALS OF THE CONTRACT DOCUMENTS INCLUDING ALL WORK AND MATERIALS PROVIDED BY SUBCONTRACTORS. ALL QUALIFICATIONS OF THE CONTRACT DOCUMENTS INCLUDING ALL DETAILS, MATERIALS, AND INCIDENTALS SHALL BE CONFIRMED AND ACCEPTED IN WRITING BY THE CONTRACTOR AND COUNTY UPON FINALIZATION OF BIDS AND CONTRACT. THE COUNTY CONSTRUCTION MANAGER SHALL BE NOTIFIED OF ALL QUALIFICATIONS AND NOTIFICATIONS.

GRADING NOTES

- EXISTING GRADES ARE BASED ON PROJECT SURVEY. CONTRACTOR SHALL VERIFY EXISTING GRADES FOR ACCURACY PRIOR TO THE START OF GRADING, NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY SHOULD CONFLICTS ARISE AND REDIRECT WORK TO AVOID DELAY. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL SURVEYING, STAKING, AND LAYOUT. BIKE PARK DESIGNER SHALL PROVIDE CONTRACTOR WITH LAYOUT PLAN DRAWING DWG FILE.
- THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES, STRUCTURES AND SERVICES BEFORE COMMENCING WORK. THE LOCATIONS OF UTILITIES, STRUCTURES AND SERVICES SHOWN IN THE CONTRACT DOCUMENTS SHALL BE DEEMED TO BE APPROXIMATIONS ONLY. ALL DISCREPANCIES BETWEEN WHAT IS SHOWN AND THE ACTUAL FIELD CONDITIONS SHALL BE REPORTED TO THE OWNER'S REPRESENTATIVE.
- THE CONTRACTOR SHALL CONTACT UNDER GROUND SERVICE ALERT (USA) AT (800) 227-2600 PRIOR TO ANY DEMOLITION OR EXCAVATION. UPON COMPLETION OF USA MARKING OPERATIONS, CONTRACTOR SHALL RECORD ALL UTILITY MARKINGS ON A SEPARATE SET OF DRAWINGS. THIS SET SHALL BE KEPT ON-SITE FOR REFERENCE FOR DURATION OF CONTRACT.
- EXPORTATION AND IMPORTATION OF SOIL, WHICH ARE NECESSARY TO MEET THE PROJECT REQUIREMENTS AND GRADES SHOWN ON THIS PLAN, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE PART OF THIS CONTRACT. ALL EXCESS SOIL SHALL BE REMOVED FROM THE SITE AS PART OF THIS CONTRACT.
- PROPOSED GRADES SHALL MEET EXISTING GRADES WITH A SMOOTH AND CONTINUOUS TRANSITION SO AS TO AVOID TRAPPING WATER. CONTRACTOR SHALL NOTIFY OWNER REPRESENTATIVE IF PUDDLING IS SUSPECTED AND REDIRECT WORK SO AS TO AVOID DELAY WHILE AWAITING RESPONSE.
- ALL EXISTING DRAINAGE STRUCTURES, BOXES, UTILITY VAULTS ETC. SHALL BE BROUGHT TO FINAL FINISH GRADE PRIOR TO FINAL SURFACE TREATMENT.
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING IMPORT FILL QUANTITIES FOR ALL GRADING AND FILL OPERATIONS RELATED TO CONSTRUCTION OF THE PUMP TRACK.
- CONTRACTOR SHALL LAY OUT ALL RIDING FEATURES. BIKE PARK DESIGNER MUST REVIEW AND APPROVE LAYOUT PRIOR TO CONSTRUCTION.
- ALL RIDING FEATURES SHALL BE CONSTRUCTED OR INSTALLED PER THE INDICATED RIDE ORDER.
- PROJECT STAGING AREA MUST BE WITHIN PROJECT LIMIT OF WORK LINE (EROSION CONTROL AND WILDLIFE EXCLUSIONARY FENCING). CONTRACTOR WILL SUBMIT PROJECT ACCESS AND STAGING PLAN WITHIN 5 WORKING DAYS OF NOTICE TO PROCEED.
- THE CONTRACTOR SHALL BE RESPONSIBLE UNDER THIS CONTRACT FOR REPAIRING AND REPLACING AT THE CONTRACTORS OWN EXPENSE ALL DAMAGES CAUSED BY HIS/HER OPERATIONS INCLUDING, BUT NOT LIMITED TO: STRUCTURES, LUMINARIES, PLANT LIFE, ETC... LIKEWISE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING OR REPLACING ANY AND ALL DAMAGES OCCURRING BY THEIR OPERATIONS, ON ADJACENT PROPERTIES AND ANYWHERE OUTSIDE THE CONTRACT LIMIT LINES. REPAIR AND REPLACEMENT OF DAMAGED ITEMS IS AT THE SOLE DISCRETION OF THE COUNTY. THE DAMAGED ITEMS WILL BE RESTORED TO THEIR ORIGINAL CONDITION AND TO THE SATISFACTION OF THE COUNTY.

PLANTING NOTES

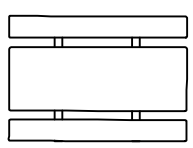
HYDROSEED

- ALL DISTURBED AREAS IN AND AROUND PUMP TRACK IMPROVEMENTS SHALL HAVE NON-IRRIGATED HYDROSEED PLACED.
- ALL HYDROSEED SHALL BE FULLY ROOTED AND ESTABLISHED PRIOR TO OCTOBER 15TH.

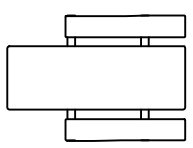
ABBREVIATIONS

@	AT	(N)	NEW
ALT.	ALTERNATE	N/A	NOT APPLICABLE
BETW.	BETWEEN	NIC	NOT IN CONTRACT
BOT.	BOTTOM	NO.	NUMBER
CONT.	CONTINUOUS	NTS	NOT TO SCALE
CP	CONTROL POINT	O.C.	ON CENTER
CTRL	CONTROL	OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
(E), EXIST	EXISTING	(R)	RELOCATED
E.W.	EACH WAY	RAD	RADIUS
EA	EACH	S	SLOPE
EL	ELEVATION	SP	SPACING
EQ	EQUAL	SD	STORM DRAIN
ES	EQUAL SPACES	TBD	TO BE DETERMINED
EVA	EMERGENCY VEHICLE ACCESS	THK.	THICK
EX	EXISTING	T.P.	TANGENT POINT
FG	FINISH GRADE	TYP.	TYPICAL
FS	FINISH SURFACE	UNO	UNLESS OTHERWISE NOTED
FL	FLOW LINE	VERT.	VERTICAL
(G), GRD	GROUND	W/	WITH
HORIZ	HORIZONTAL		
HP	HIGH POINT		
HT	HEIGHT		
I.D.	INNER DIAMETER		
O.D.	OUTER DIAMETER		
LF	LINEAR FOOT		
LOW	LIMIT OF WORK		
MFR	MANUFACTURER		
MAX.	MAXIMUM		
MIN.	MINIMUM		

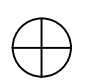
LAYOUT LEGEND



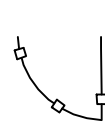
STANDARD PICNIC TABLE
MFR: OUTDOOR CREATIONS, INC.
MODEL: 100S
COLOR: STANDARD
PHONE: (530)365-6106



ACCESSIBLE PICNIC TABLE
MFR: OUTDOOR CREATIONS, INC.
MODEL: 100S2E
COLOR: STANDARD
PHONE: (530)365-6106



BIKE MAINTENANCE STATION
(COUNTY STANDARD)
MFR: DERO
MODEL: FIXIT W/ AIR KIT BIKE
PUMP ACCESSORY
COLOR: GREEN
FINISH: POWDER COAT
PHONE: (888) 337-6729
INSTALL PER MFR SPECS



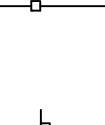
48" HT CHAIN LINK SINGLE GATE



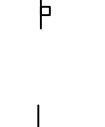
10' WIDE CHAIN LINK DOUBLE VEHICULAR GATE



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PUMP TRACK OPERATIONAL SIGNAGE



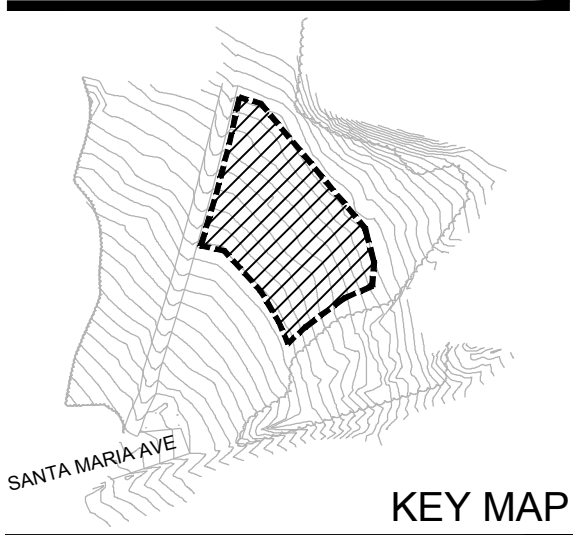
PUMP TRACK ADVISORY SIGNAGE

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QUARRY PARK PUMP TRACK

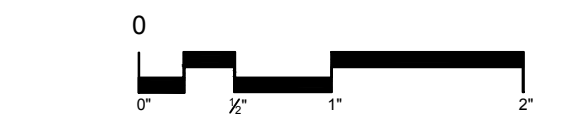
SAN MATEO COUNTY
CALIFORNIA



ISSUE: 1
DESCRIPTION: ISSUED FOR BID
DATE: 10/20/2021



PROJECT NUMBER: 5603
DRAWN: DB
CHECK: CG
DATE: 06/29/2021
SCALE: NTS



GENERAL NOTES & LEGENDS

L0.1



DEMOLITION NOTES:

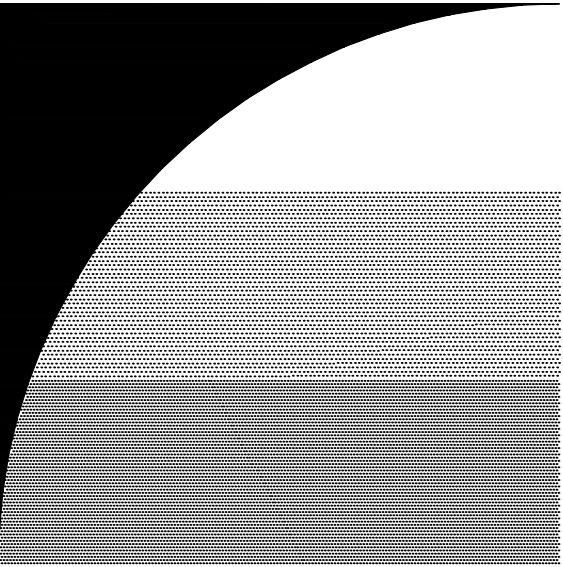
1. ACTUAL CONDITIONS AT THE SITE MAY VARY SUBSTANTIALLY FROM THAT SHOWN ON THESE PLANS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO START OF CONSTRUCTION. CONTRACTOR SHALL NOTIFY COUNTY CONSTRUCTION MANAGER OF ANY DISCREPANCIES BETWEEN ACTUAL FIELD CONDITIONS AND EXISTING CONDITIONS SHOWN ON THESE PLANS.
2. THE LIMITS OF DEMOLITION ARE APPROXIMATELY AS SHOWN ON THIS DEMOLITION PLAN. THE EXACT LIMIT SHALL BE DETERMINED IN THE FIELD BY THE COUNTY CONSTRUCTION MANAGER AND WILL BE DETERMINED BY THE LIMITS OF THE NEW IMPROVEMENTS TO BE CONSTRUCTED. ALL EXISTING IMPROVEMENTS WITHIN LIMITS OF DEMOLITION WILL BE REMOVED UNLESS OTHERWISE NOTED.
3. WILDLIFE EXCLUSION FENCING SHALL BE INSTALLED ALONG THE ENTIRE PERIMETER OF THE PROJECT SITE, AND SHALL REMAIN IN PLACE THROUGHOUT THE DURATION OF THE PROJECT, AND BE REMOVED IMMEDIATELY AFTER PROJECT ACCEPTANCE. WILDLIFE EXCLUSION FENCING SHALL BE CONSTRUCTED OF A RIGID POLYMER MATRIX, COLORED HIGH VISIBILITY ORANGE AND BE APPROXIMATELY 37" IN HEIGHT. THE FENCE SHALL PROVIDE ONE WAY ESCAPE FUNNELS AT APPROXIMATELY 150' O.C. SPACING, A SILT FENCE (SEDIMENT CONTROL PANEL) SHALL BE PROVIDED ON THE DOWN SLOPE SIDE OF THE EXCLUSION FENCING AND AT ALL CONSTRUCTION ENTRANCES. A TEMPORARY SWING GATE PANEL MEETING WILDLIFE EXCLUSION STANDARDS SHALL BE PROVIDED AT THE CONSTRUCTION ENTRANCE, AND EMPLOYEES MUST BE PROPERLY TRAINED IN THE USE AND MAINTENANCE OF THE EXCLUSIONARY FENCING SYSTEM.
4. CONTRACTOR SHALL PROVIDE PARKING LOT ACCESS AND PEDESTRIAN ACCESS FOR ADJACENT RESIDENTS FOR THE DURATION OF THE PROJECT. CONTRACTOR TO SUBMIT THE FOLLOWING PLANS TO COUNTY CONSTRUCTION MANAGER FOR APPROVAL PRIOR TO BEGINNING ANY WORK. WORK SHALL NOT START WITHOUT county APPROVED PLANS:
 - A. CONSTRUCTION FENCING PLAN
 - B. CONSTRUCTION SIGNAGE PLAN
 - C. WORK STAGING PLAN
 - D. PEDESTRIAN SAFETY PLAN
5. EXISTING SITE DRAINAGE STRUCTURES AND GRADING TO REMAIN AND BE PROTECTED. CONTRACTOR TO PROTECT ALL SUBSURFACE PIPING AND UTILITIES AT ALL TIMES.
6. CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION WORK.
7. ANY DAMAGE TO THE SURROUNDING ROAD OR ASPHALT PATH DUE TO CONSTRUCTION SHALL BE REPAIRED TO PRE EXISTING CONDITIONS TO THE SATISFACTION OF THE COUNTY AND AT NO ADDITIONAL COST.
8. CLEARING AND GRUBBING: ON ALL AREAS WHERE GRADING, EXCAVATION, AND FILL ARE TO BE DONE, ALL TIMBER, BRUSH, STUMPS, ROOTS, RUBBISH, ORGANIC MATERIALS AND SPOILS SHALL BE OFF-HAULED AND LAWFULLY DISPOSED OF. STUMP HOLES SHALL BE FILLED WITH COMPACTED FILL SOIL.
9. PRIOR TO COMMENCING LAND DISTURBANCE ACTIVITY, THE LIMITS OF LAND DISTURBANCE SHALL BE CLEARLY AND ACCURATELY DEMARCATED, AND ALL EROSION CONTROL MEASURES AND WILDLIFE EXCLUSIONARY FENCING SHALL BE INSTALLED PER PLANS, AND APPROVED BY THE COUNTY CONSTRUCTION MANAGER. ANY DAMAGE TO EXISTING GRASS OR VEGETATION OUTSIDE THE CONSTRUCTION LIMITS AND STAGING AREAS SHALL BE REPLACED TO MATCH PRE EXISTING CONDITIONS AND TO THE SATISFACTION OF THE COUNTY.
10. PROTECT ALL EXISTING UTILITY STRUCTURES, PLANTERS, LANDSCAPING, BUILDINGS AND FENCES, DURING CLEAR AND GRUB.
11. CONTRACTOR SHALL NOTIFY COUNTY IMMEDIATELY IF CONFLICTS EXIST.
12. ALL EXISTING UTILITIES MAY NOT BE SHOWN. CONTRACTOR TO FIELD VERIFY LOCATION AND EXISTENCE OF ALL UTILITIES PRIOR TO DEMOLITION. CONTRACTOR TO COORDINATE WITH COUNTY PRIOR TO DISTURBANCE OF ANY UTILITY TO DETERMINE ITS CURRENT OR FUTURE USE.

DEMOLITION LEGEND

- ① CLEAR & GRUB (E) MEADOW VEGETATION, AND REMOVE AND DISPOSE OF EXISTING LEACH FIELD LINES WITHIN LIMIT OF WORK
- ② EXISTING ABANDONED AT&T CONDUIT AND CABLE TO REMAIN IN PLACE, UNLESS DISTURBED BY GRADING ACTIVITY. IF DISTURBED, CONTRACTOR SHALL REMOVE AND DISPOSE ACCORDINGLY.

PROTECTION LEGEND

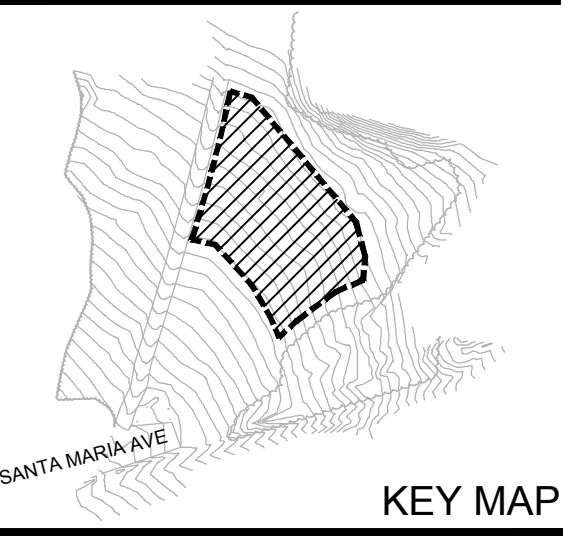
- (E) EUCALYPTUS TREES TO REMAIN, ALL CONSTRUCTION ACTIVITIES TO OCCUR OUTSIDE OF TREE DRIP LINE.
- A (E) MEADOW TO REMAIN, PROTECT IN PLACE, TYP.
- B EXISTING GRAVEL PATH TO REMAIN, PROTECT IN PLACE, TYP.
- C EXISTING FENCING TO REMAIN, PROTECT IN PLACE



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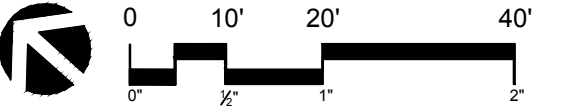
SAN MATEO COUNTY
CALIFORNIA



ISSUE:	DESCRIPTION:	DATE:
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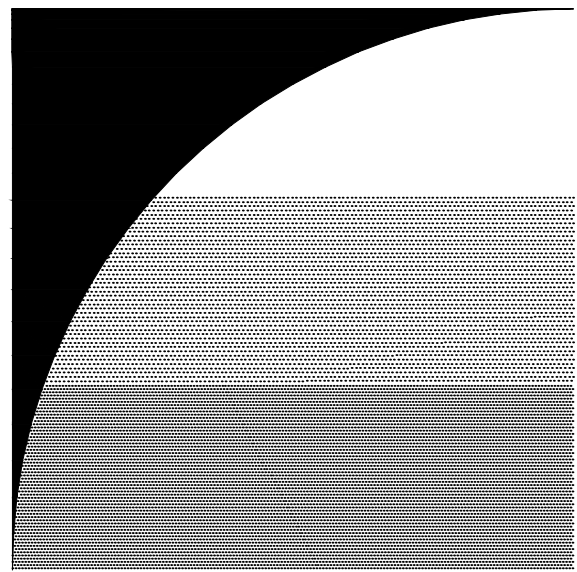


PROJECT NUMBER:	5603
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EXISTING CONDITIONS &
DEMOLITION PLAN

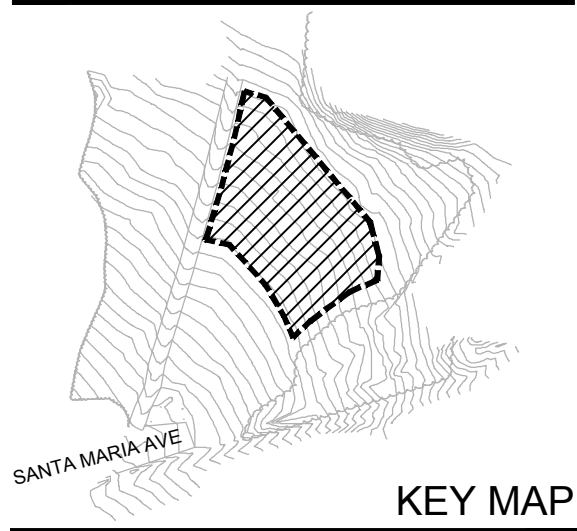
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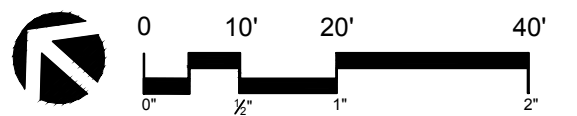
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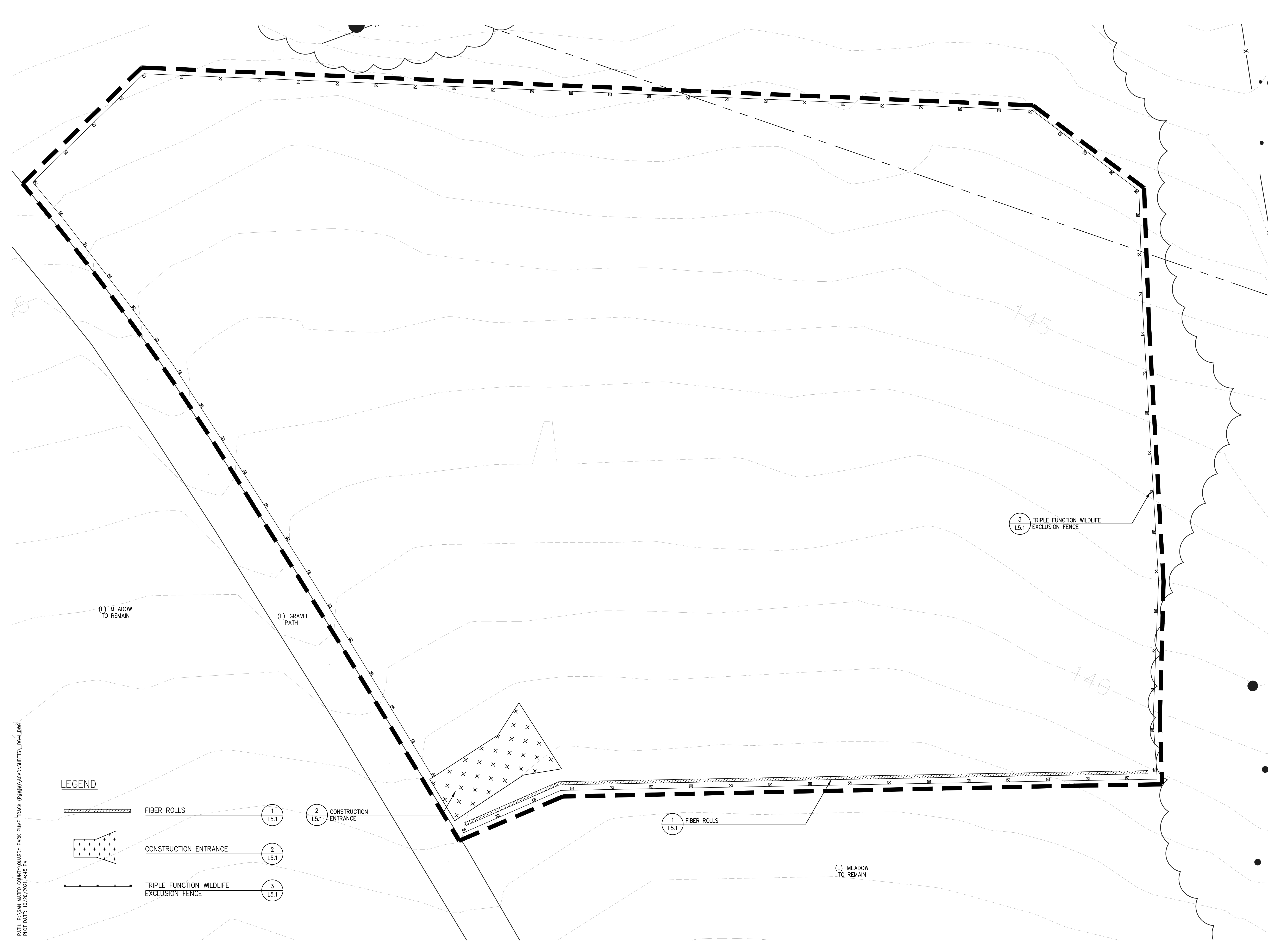


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**TEMPORARY EROSION
CONTROL & WILDLIFE
EXCLUSION FENCING PLAN**

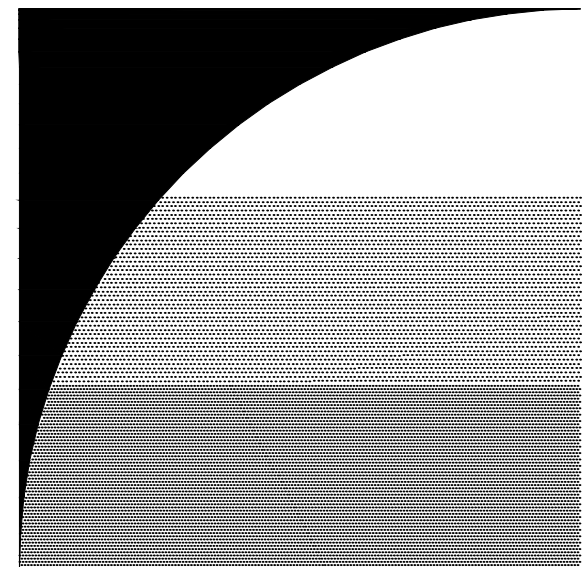
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LEGEND

- FIBER ROLLS
- CONSTRUCTION ENTRANCE
- TRIPLE FUNCTION WILDLIFE EXCLUSION FENCE

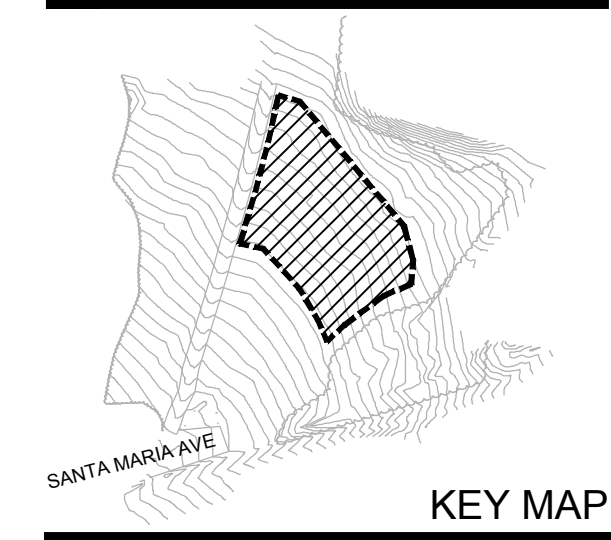
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PLOT DATE: 10/26/2021 4:45 PM



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QUARRY PARK PUMP TRACK

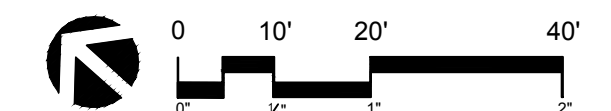
SAN MATEO COUNTY
CALIFORNIA



ISSUE:	DESCRIPTION:	DATE:
1	ISSUED FOR BID	10/20/2021



PROJECT NUMBER:	5603
DRAWN:	DB
CHECK:	CG
DATE:	06/29/2021
SCALE:	1"=10'-0"



PERMANENT EROSION
CONTROL PLAN

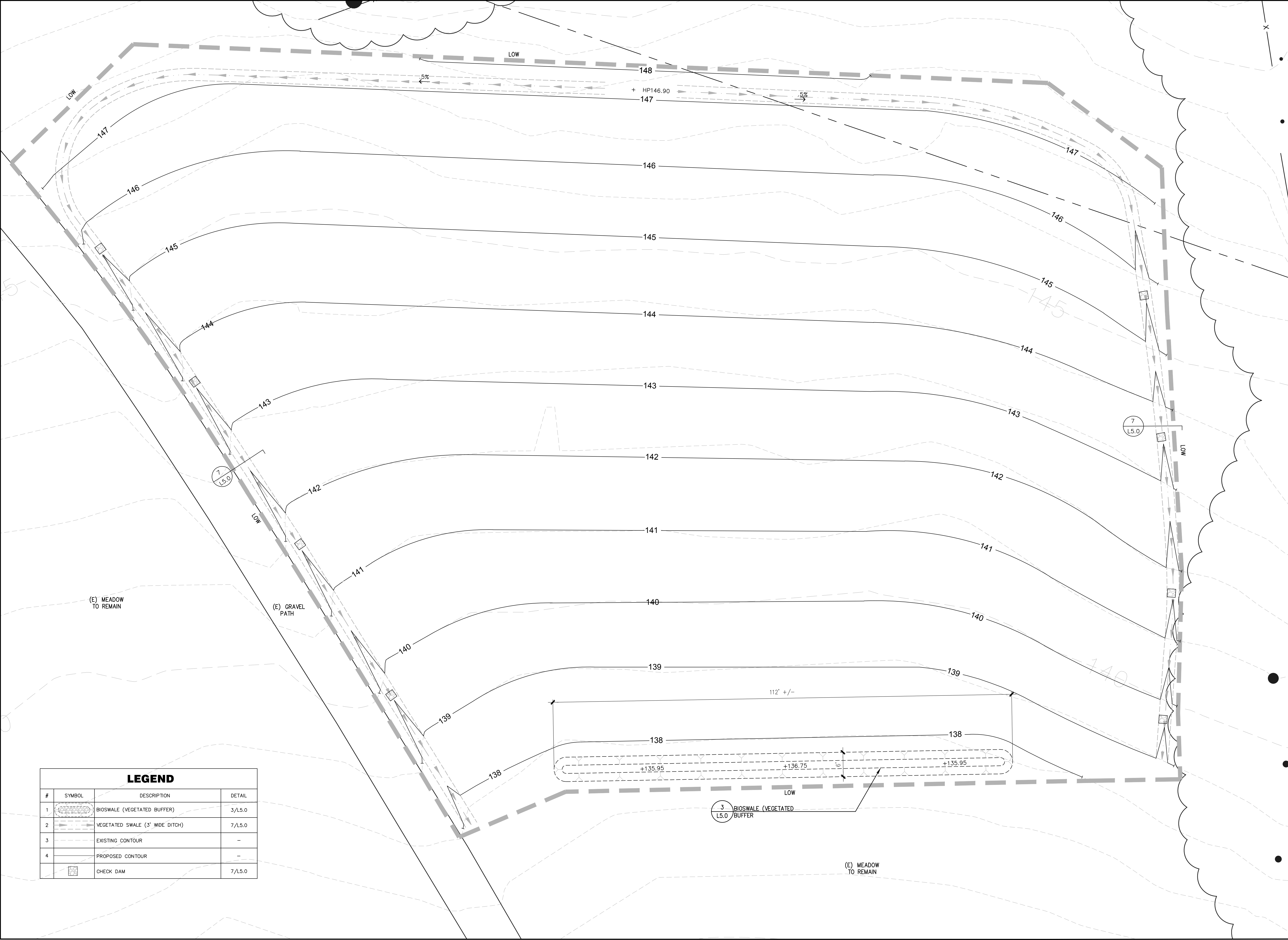
L2.1

PERMANENT HYDROSEED
MFR: PACIFIC COAST SEED
SEED MIX: LANDMARK MIX

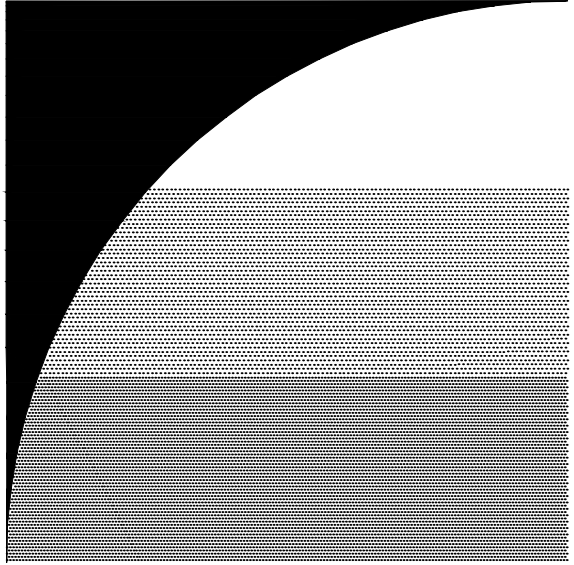
(E) MEADOW
TO REMAIN

(E) GRAVEL
PATH

(E) MEADOW
TO REMAIN



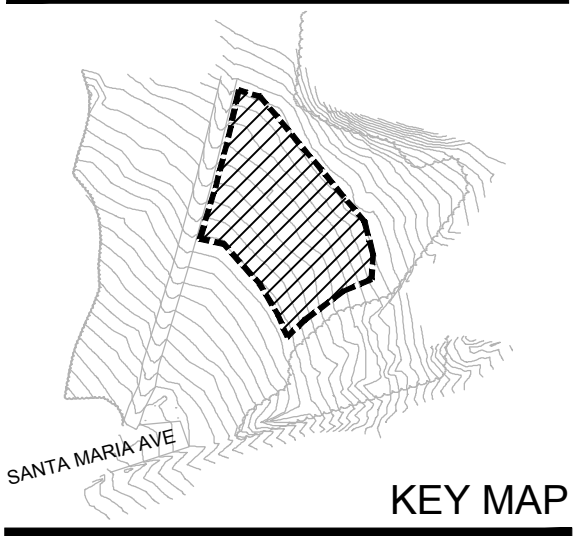
LEGEND			
#	SYMBOL	DESCRIPTION	DETAIL
1		BIOSWALE (VEGETATED BUFFER)	3/L5.0
2		VEGETATED SWALE (3' WIDE DITCH)	7/L5.0
3		EXISTING CONTOUR	-
4		PROPOSED CONTOUR	-
		CHECK DAM	7/L5.0



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QUARRY PARK PUMP TRACK

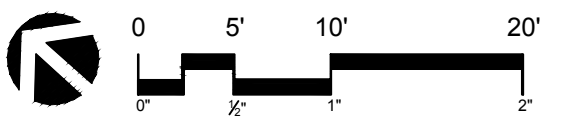
SAN MATEO COUNTY
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ISSUE:	DESCRIPTION:	DATE:
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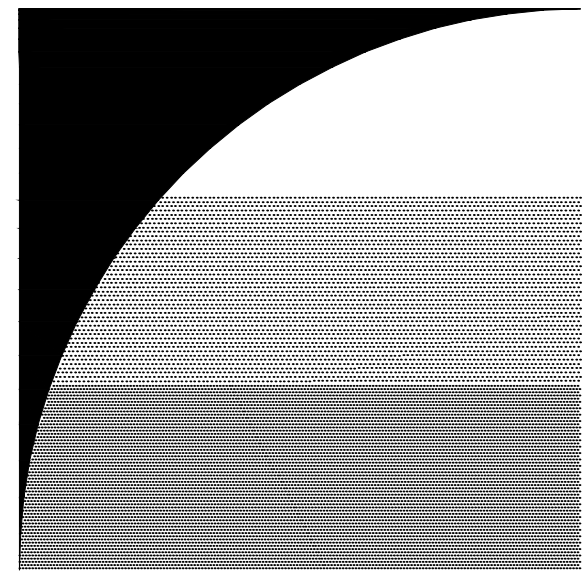


PROJECT NUMBER:	5603
DRAWN:	DB
CHECK:	CG
DATE:	06/29/2021
SCALE:	1"=10'-0"



SITE GRADING PLAN

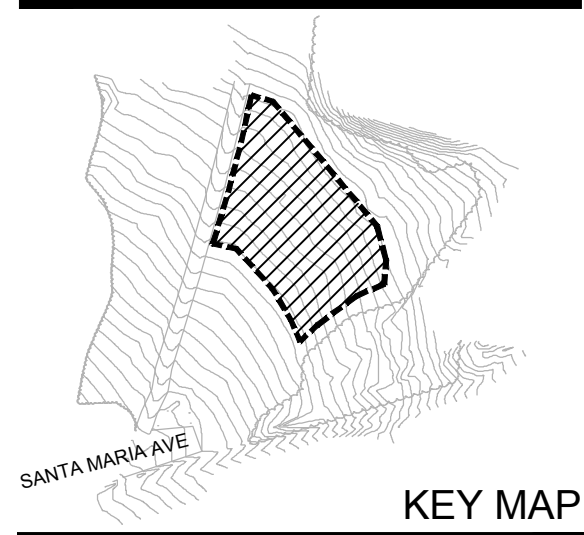
L3.0



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QUARRY PARK PUMP TRACK

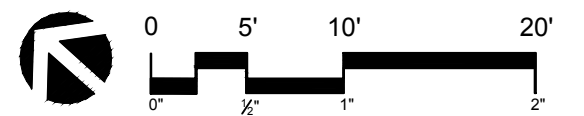
SAN MATEO COUNTY
CALIFORNIA



ISSUE:	DESCRIPTION:	DATE:
1	ISSUED FOR BID	10/20/2021

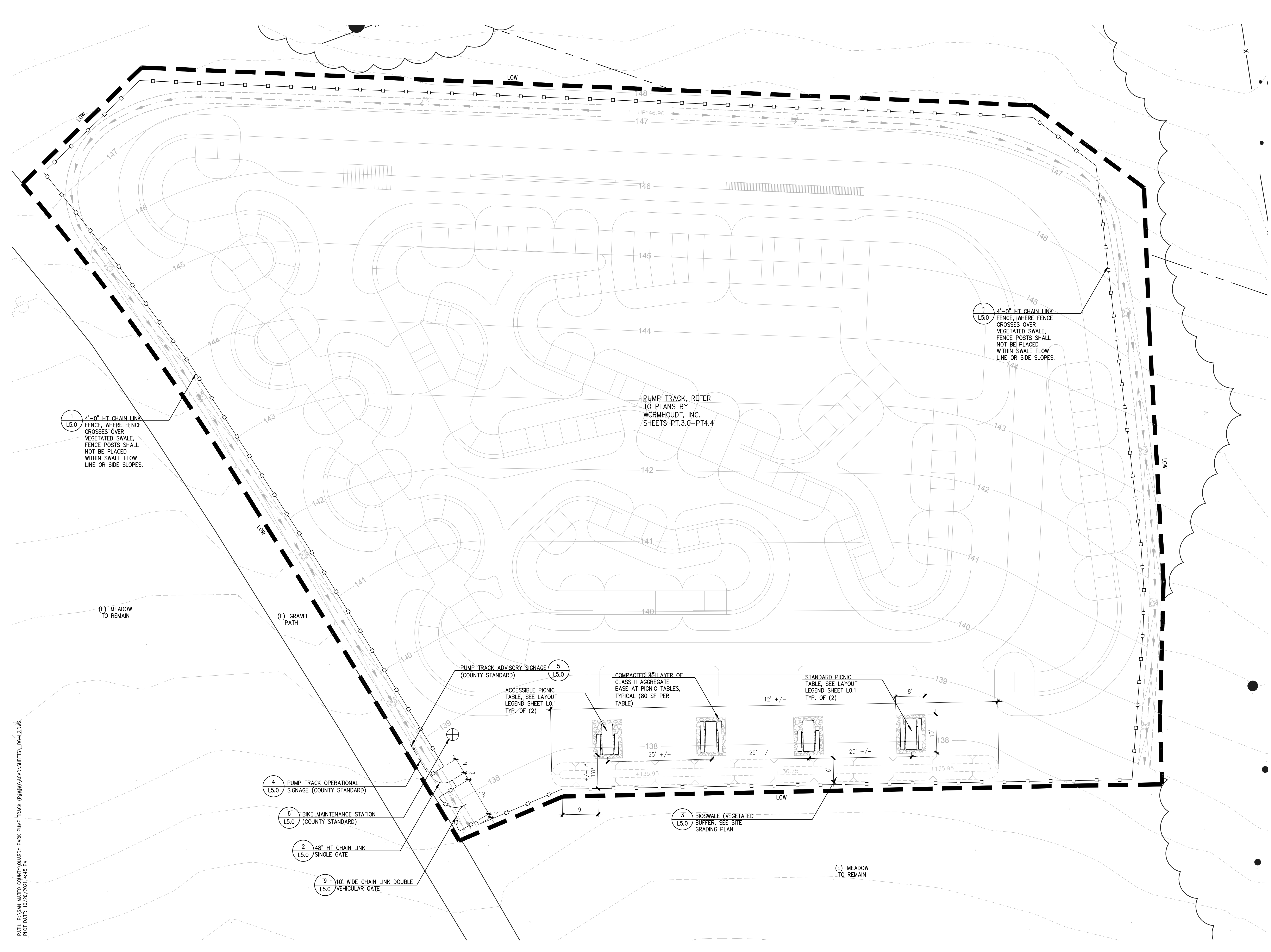


PROJECT NUMBER:	5603
DRAWN:	DB
CHECK:	CG
DATE:	06/29/2021
SCALE:	1"=10'-0"



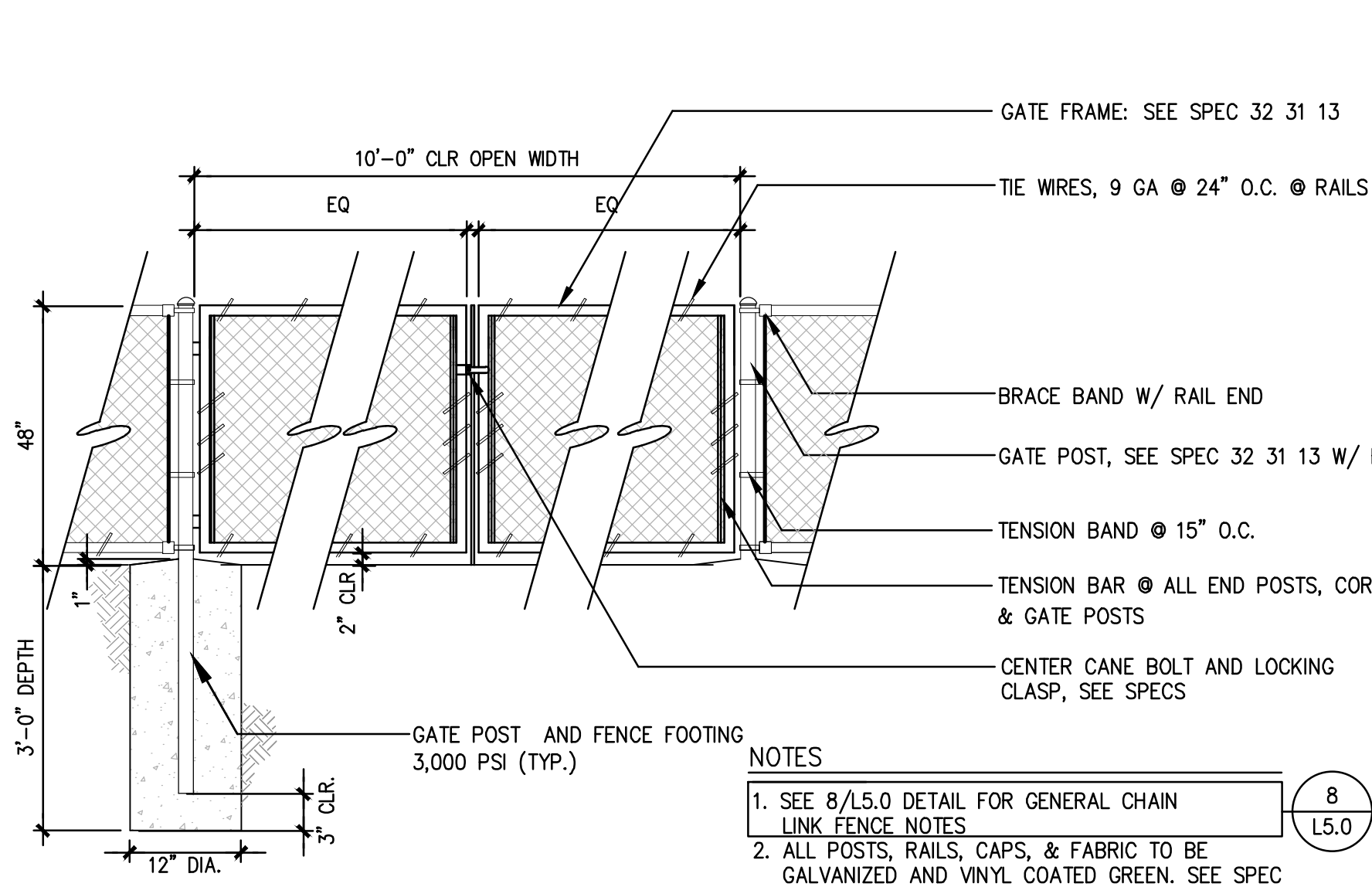
SITE AMENITIES PLAN

L4.0

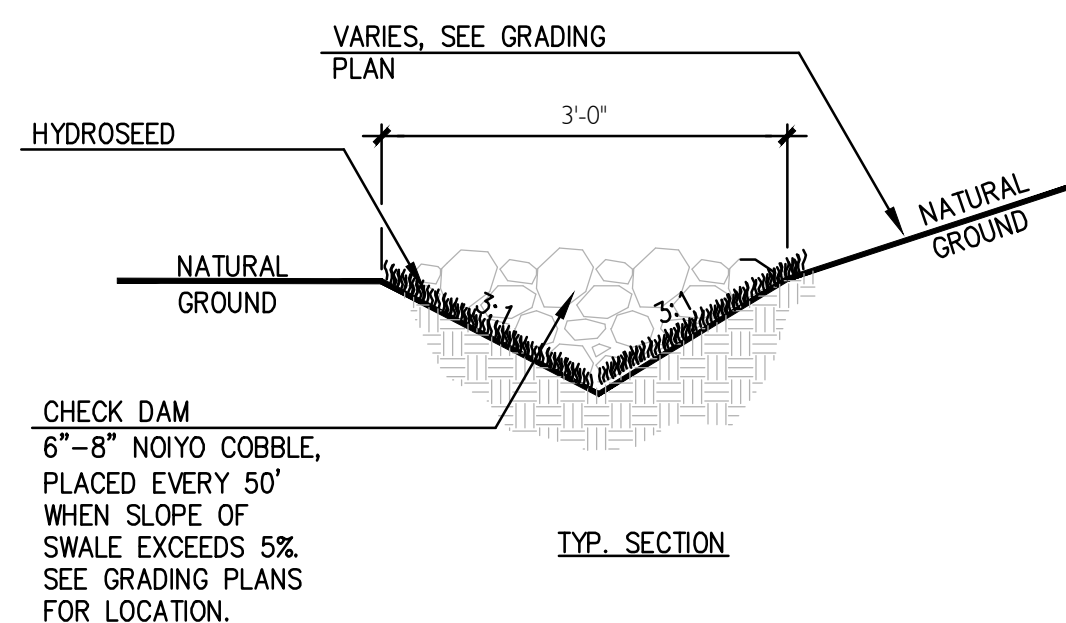


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PLOT DATE: 10/26/2021 4:45 PM

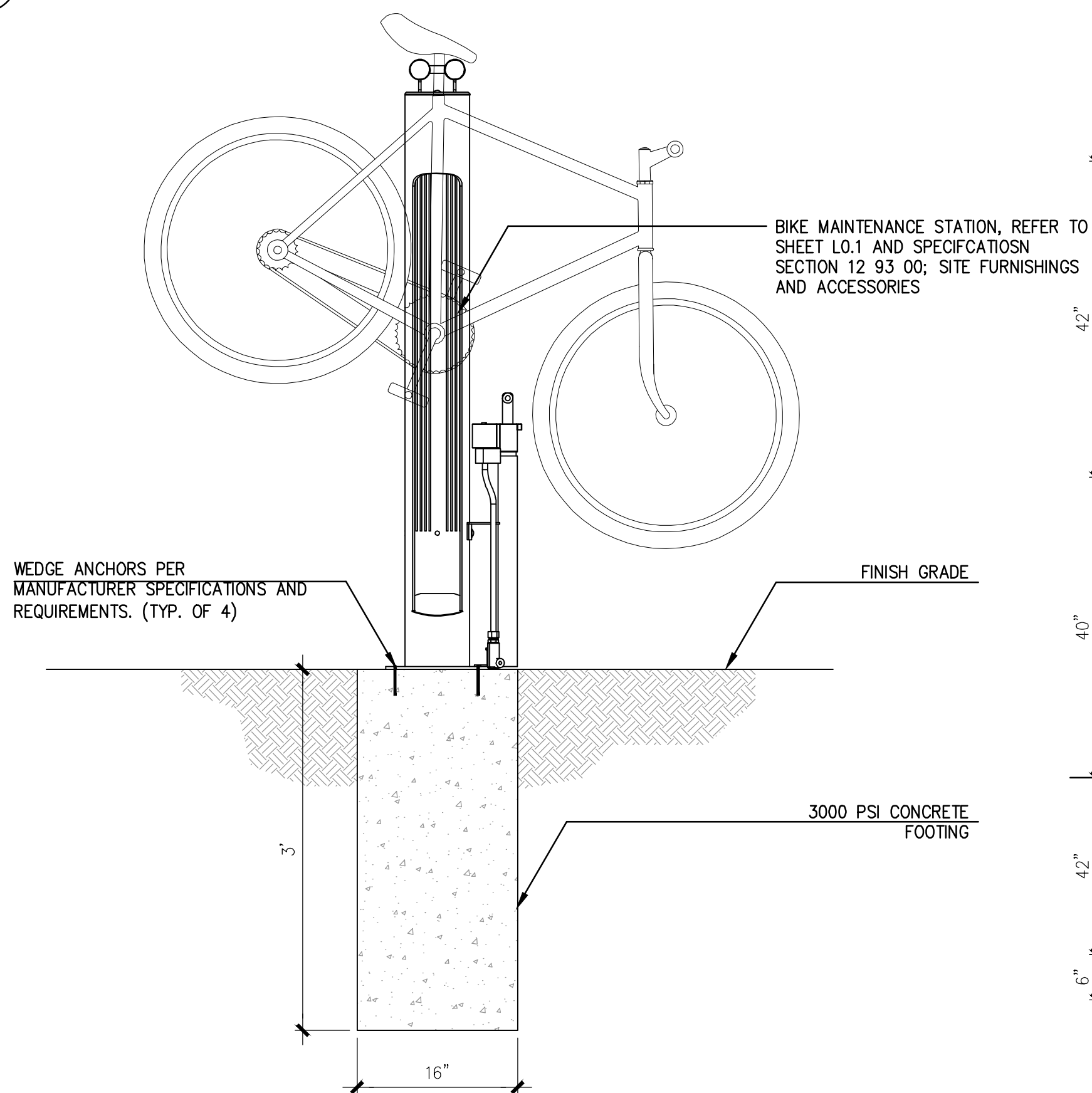
PATH: F:\SAN MATEO COUNTY QUARRY PARK PUMP TRACK (P####)VADO\SHEETS_L5.0-DWG
PLOT DATE: 10/26/2021 4:45 PM



9 10' WIDE CHAIN LINK DOUBLE VEHICULAR GATE
SCALE: 1/2" = 1'-0"



7 VEGETATED SWALE (3' WIDE DITCH)
SCALE: 1" = 1"

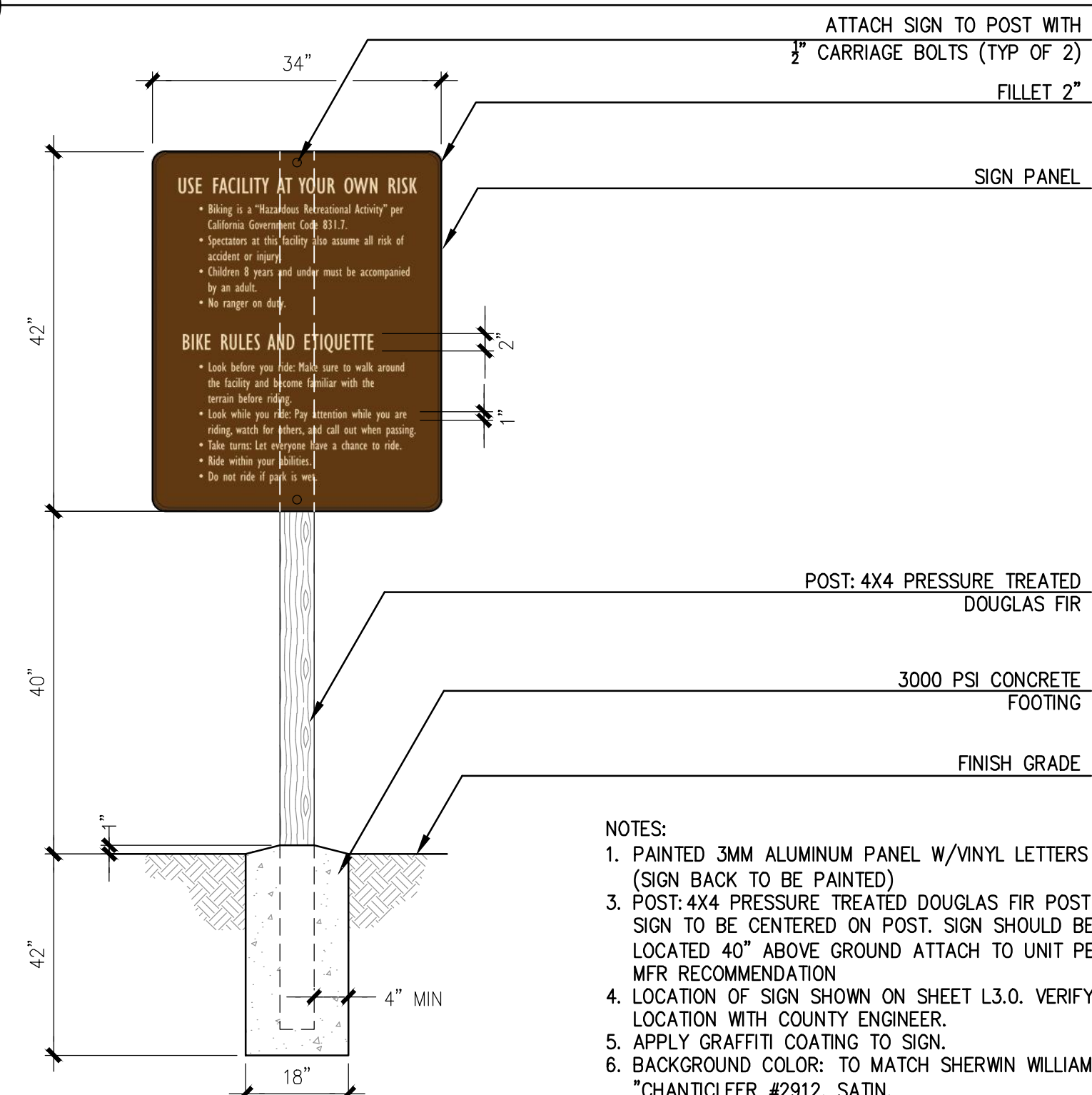


6 BIKE MAINTENANCE STATION
SCALE: 1" = 1'-0"

NOTES*

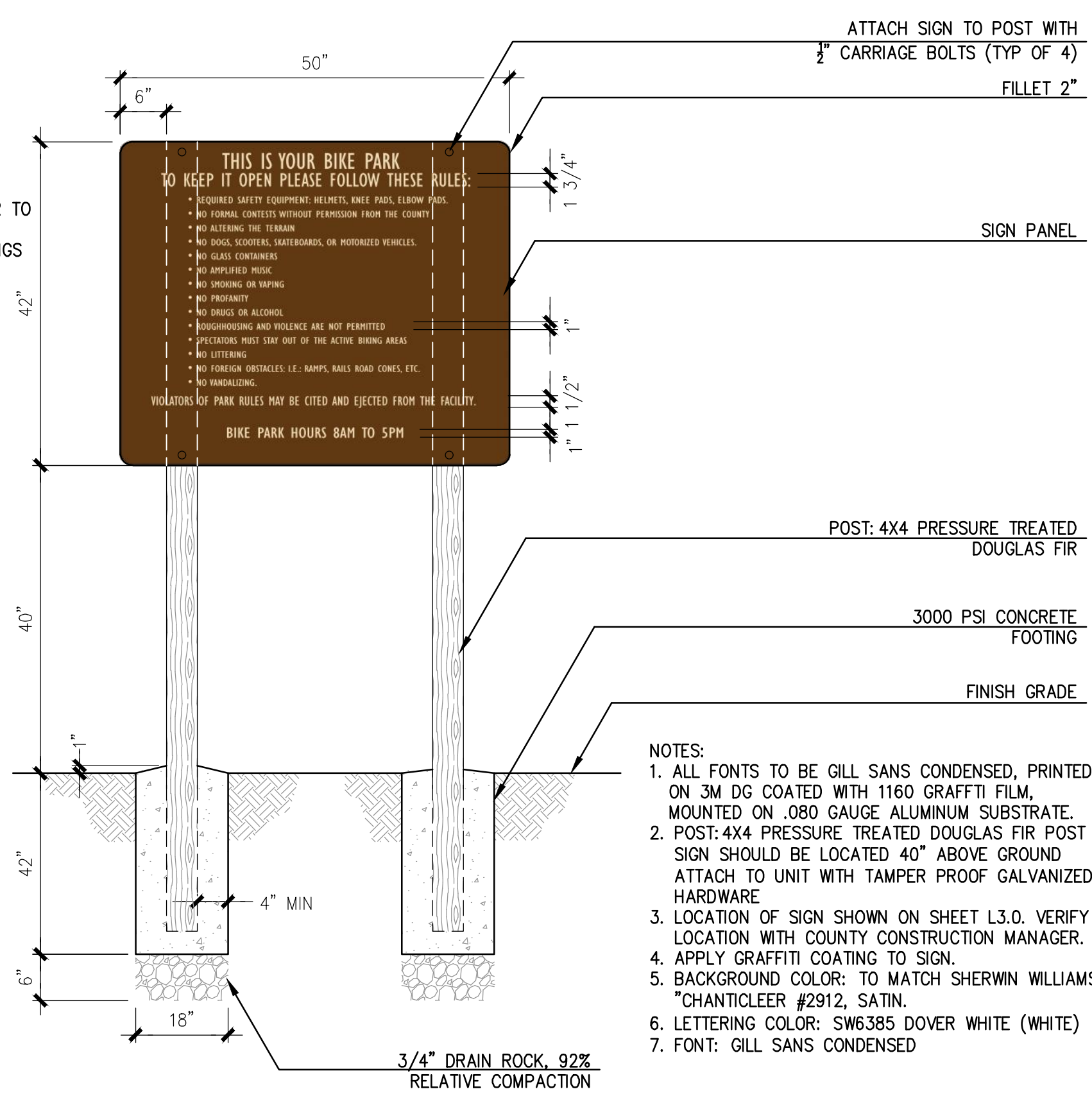
- REFER TO CHAIN LINK FENCES AND GATES PROJECT SPECIFICATION SECTION 32 31 13 FOR FENCING MATERIALS ASTM SPECIFICATION NUMBERS. ALL FENCING MATERIAL TO BE VINYL COATED GREEN PER SECTION 32 31 13.
- REFER TO CHAIN LINK FENCES AND GATE SPECIFICATION SECTION 32 31 13 FOR CHAIN LINK FENCE INSTALLATION PROCEDURES, FOR POSTS, RAILS, GATES, FASTENERS, AND FABRIC.

8 NOTES FOR CHAIN LINK FENCE AND GATE



5 PUMP TRACK ADVISORY SIGNAGE

SCALE: 3/4" = 1'-0"

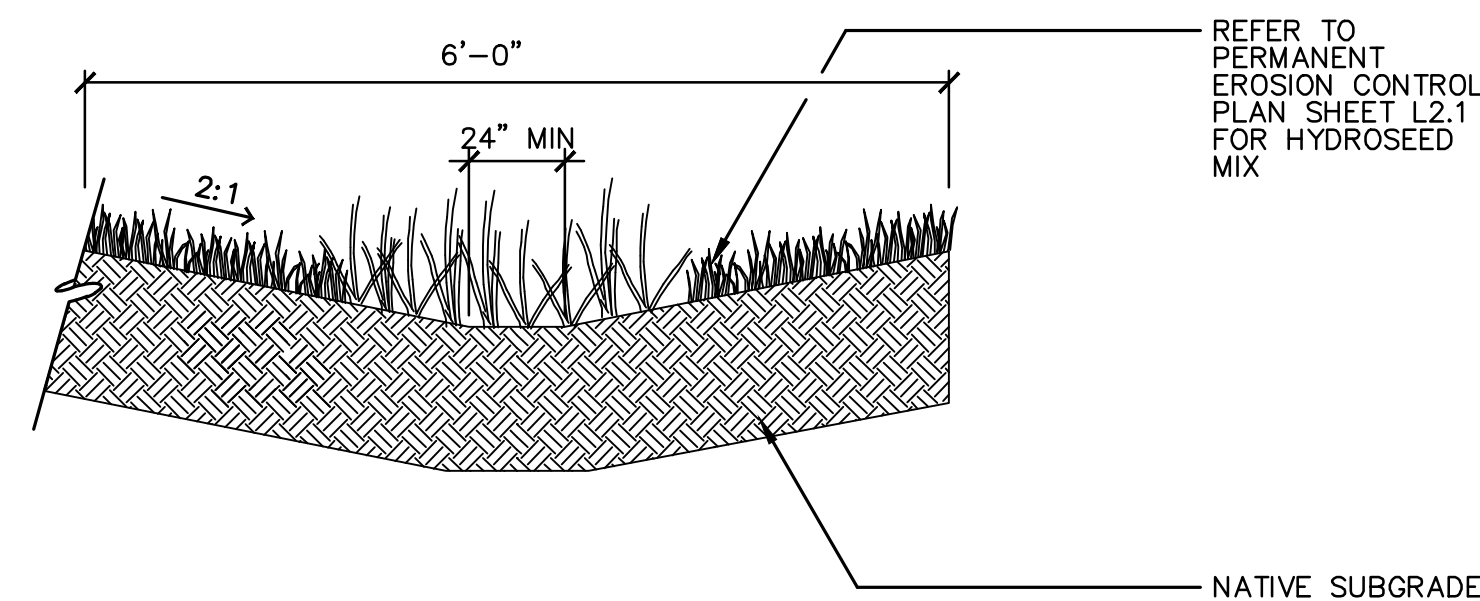


4 PUMP TRACK OPERATIONAL SIGNAGE

SCALE: 3/4" = 1'-0"

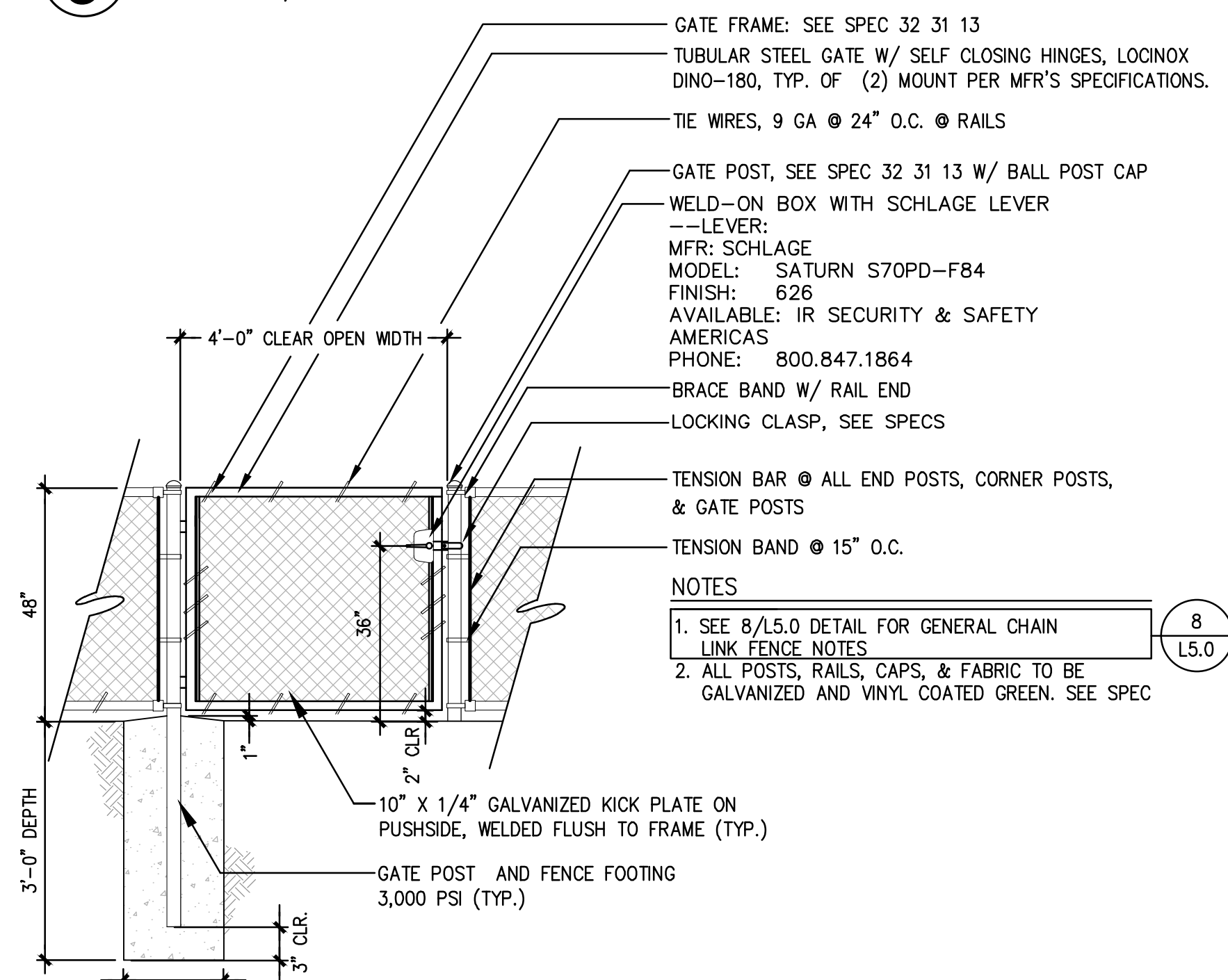
NOTES:

- BASE OF SWALES ARE TO BE GRADED FLAT AT A 24" MINIMUM WIDTH, WITH 2:1 SIDE SLOPES FOR A TOTAL OF 6' WIDTH, TYPICAL. REFER TO SITE GRADING PLAN FOR SWALE LENGTH.



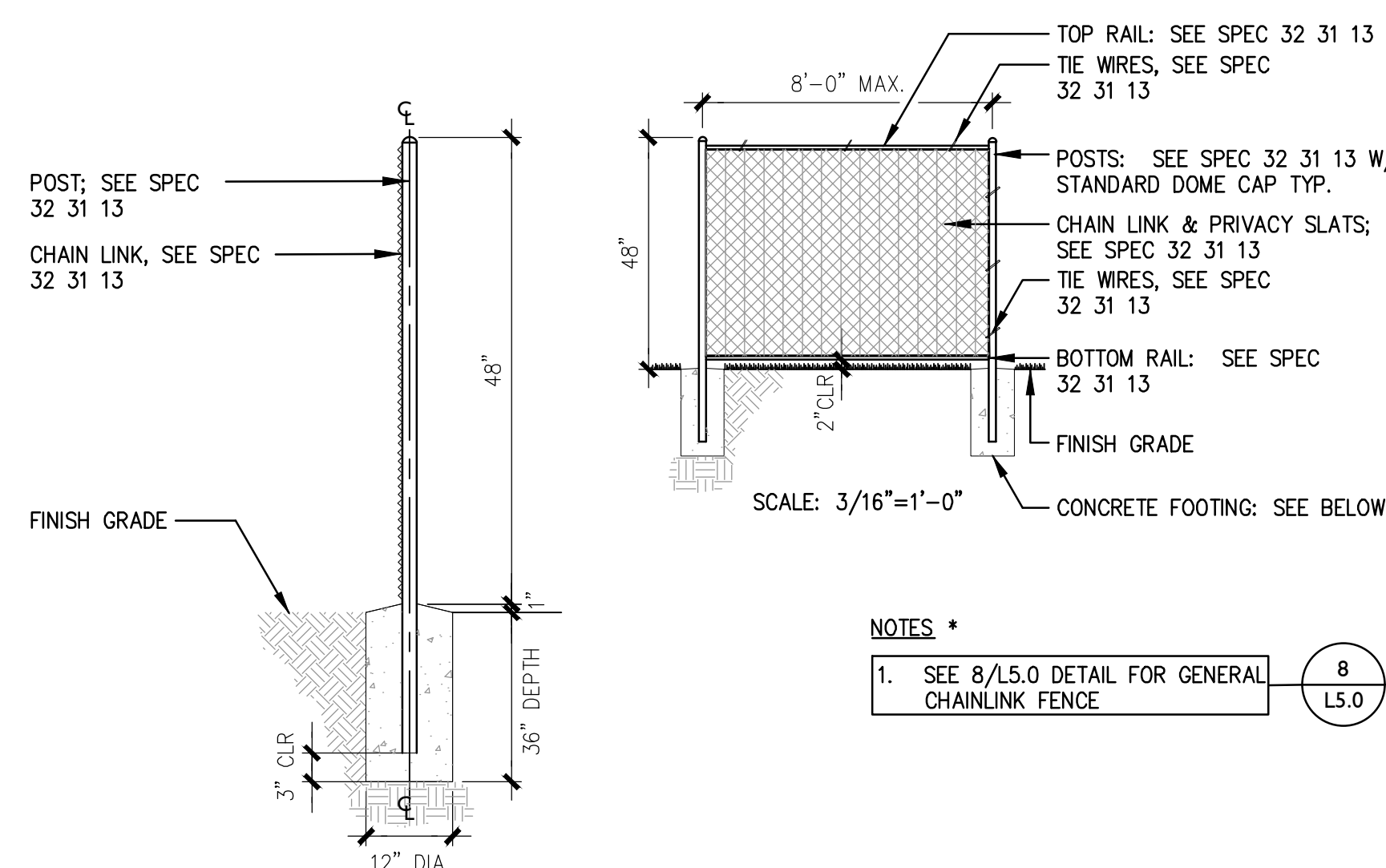
3 BIOSWALE (VEGETATED BUFFER)

SCALE: 1/2" = 1'-0"



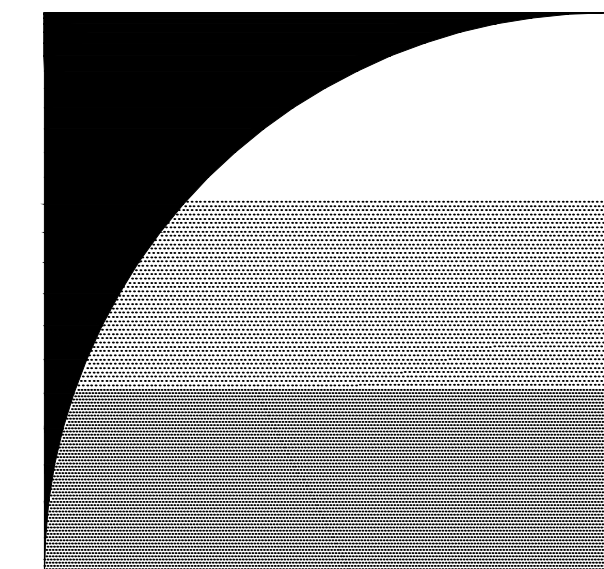
2 48" HT CHAIN LINK SINGLE GATE

SCALE: 1/2" = 1'-0"



1 48" HT CHAIN LINK FENCE

SCALE: 3/4" = 1'-0"



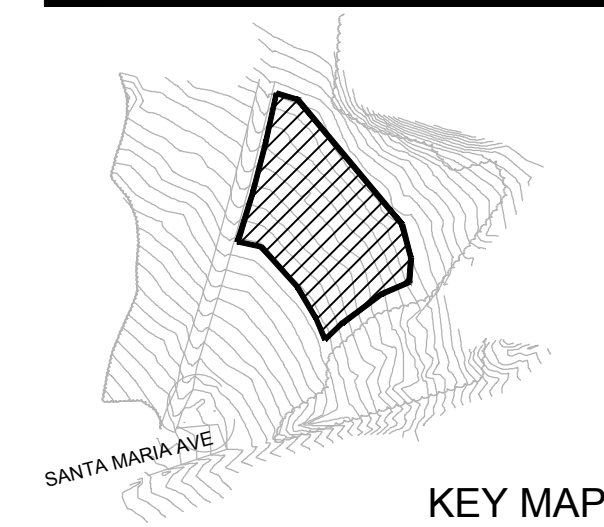
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KEY MAP

ISSUE: 1 DESCRIPTION: ISSUED FOR BID DATE: 10/20/2021



PROJECT NUMBER: 5603
DRAWN: DB
CHECK: CG
DATE: 06/29/2021
SCALE: PER DETAIL



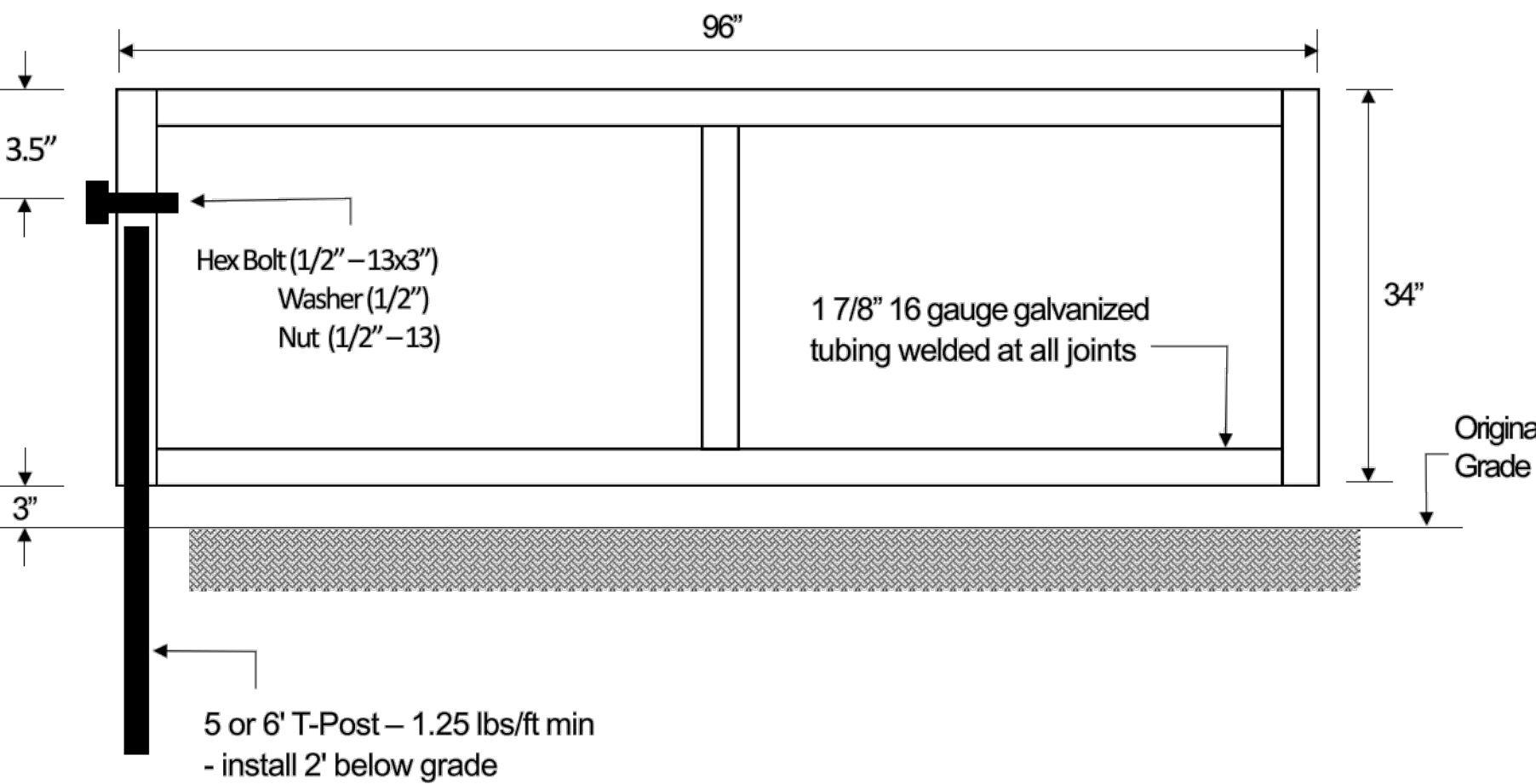
CONSTRUCTION
DETAILS

L5.0

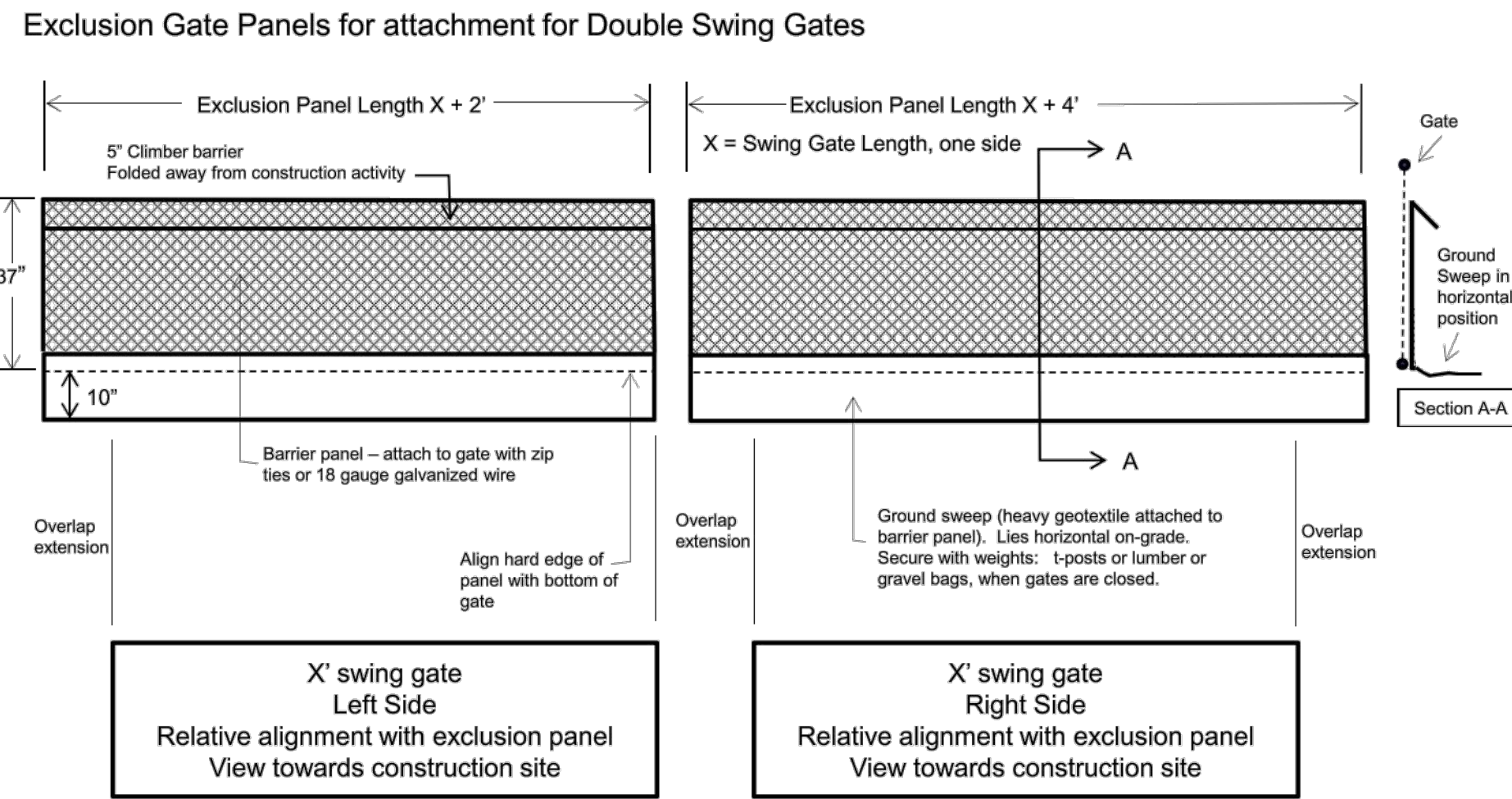
E-Fence DETAILS KO: Determinant Species: BNLL, CRLF, NRLF, FYLF, CLF

- Installation Notes (With Climber Barrier):
- Excavate a trench a minimum of 4" wide and a minimum of 6" deep.
 - T-posts shall be a minimum of 0.95 lbs/ft. T-posts shall be driven a minimum 18" below original grade on 8' centers. For permanent installations install on 5' c-c.
 - Insert E-Fence into trench and fasten E-Fence to posts with 8" plastic ties for short term installations and 7" wire ties (16 gauge galvanized wire) for long term installations at two levels: 1) just below the climber barrier crease and 2) about mid-height of the barrier.
 - Create climber barrier by bending top of E-Fence at the thermal crease (5" from top edge) downward 120 degrees. Top of fence should point down towards the ground. See Detail B in the E-Fence installation guidelines. Climber barrier should be bent away from construction activities and towards sensitive habitat.
 - At top of fence (corner of climber barrier), wrap 14 gauge galvanized wire one time around each T-post and pull the guide wire from post to post, wrap, secure and pull wire hand-tight between each post.
 - At the top of the fence, using E-Fence Guide-Wire-Crimps, connect the guide wire to the fence at 3' intervals, as illustrated in Detail A of the installation guidelines. Crimp around the guide wire as shown tightly.
 - At segment overlaps (roll length 100 LF) overlap a minimum of 12". Close gaps by sewing sections together with 18 gauge galvanized wire (E-Fence Seam Wire) or black UV stable plastic ties (8") in two rows. Eliminate all gaps.
 - Install E-Fence climber barrier brackets every 3 feet over top of fence (2' spacing for SMHM).
 - E-Fence must be installed in continuous lengths (100 foot rolls). Do not cut segments into shorter lengths unless necessary due to sudden changes in elevation.
 - Backfill trench with trench spoils. Backfill from E-Fence side of posts first so that E-Fence is pushed up against T-posts. Back fill other side to complete backfill.

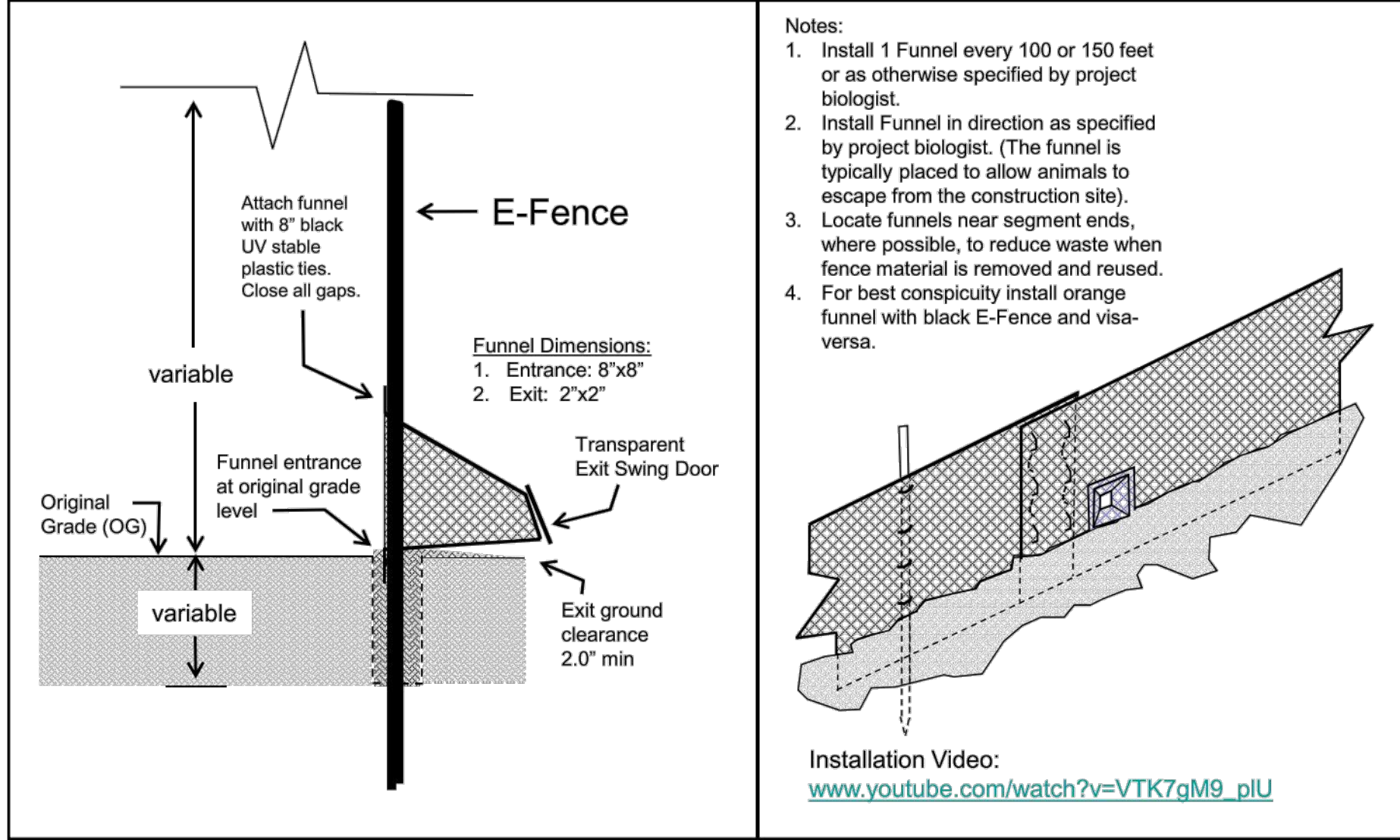
E-Fence Accessories – 8' Preassembled Swing Gate



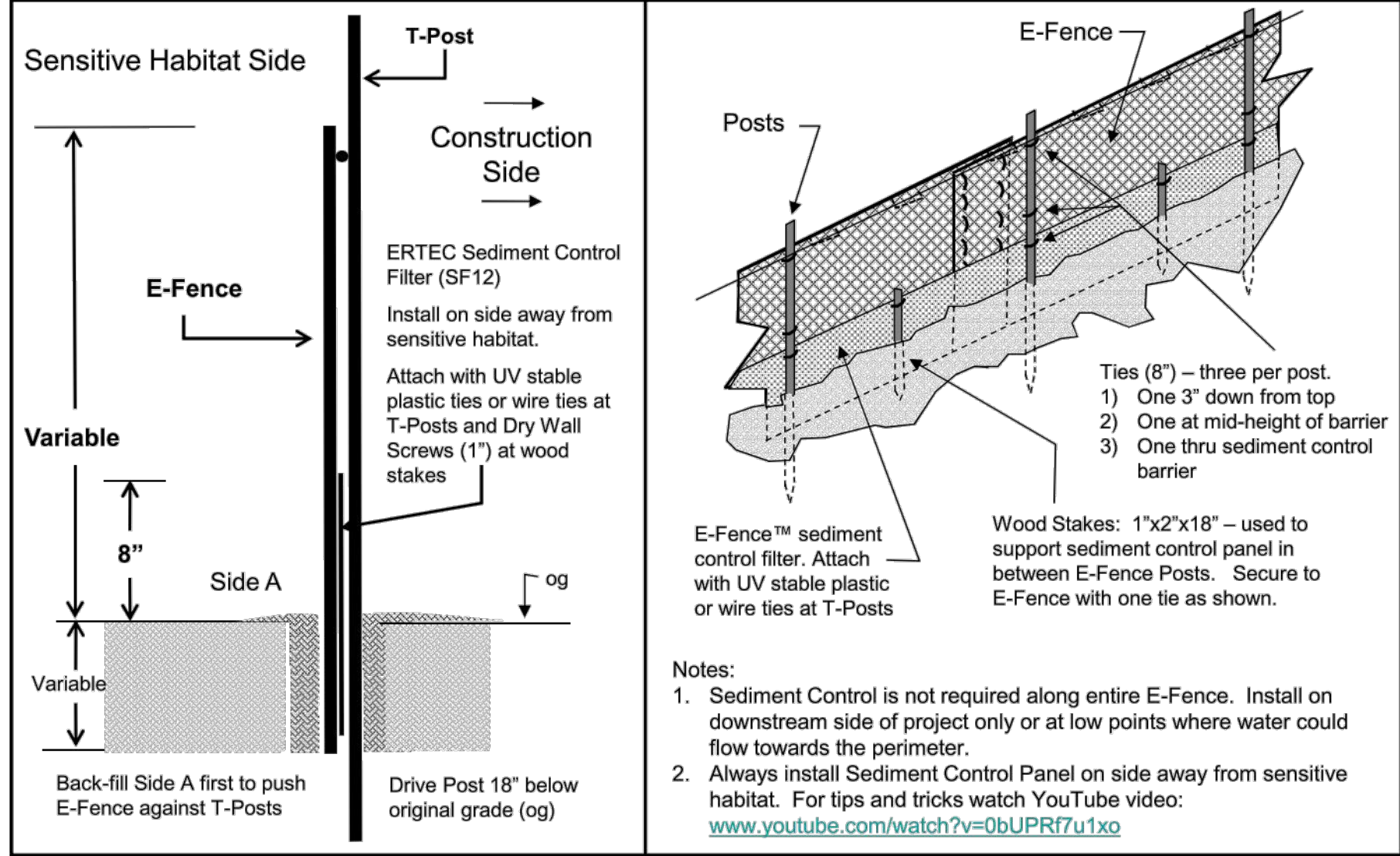
E-Fence™ DETAILS – Swing Gate Exclusion Panels EF48L



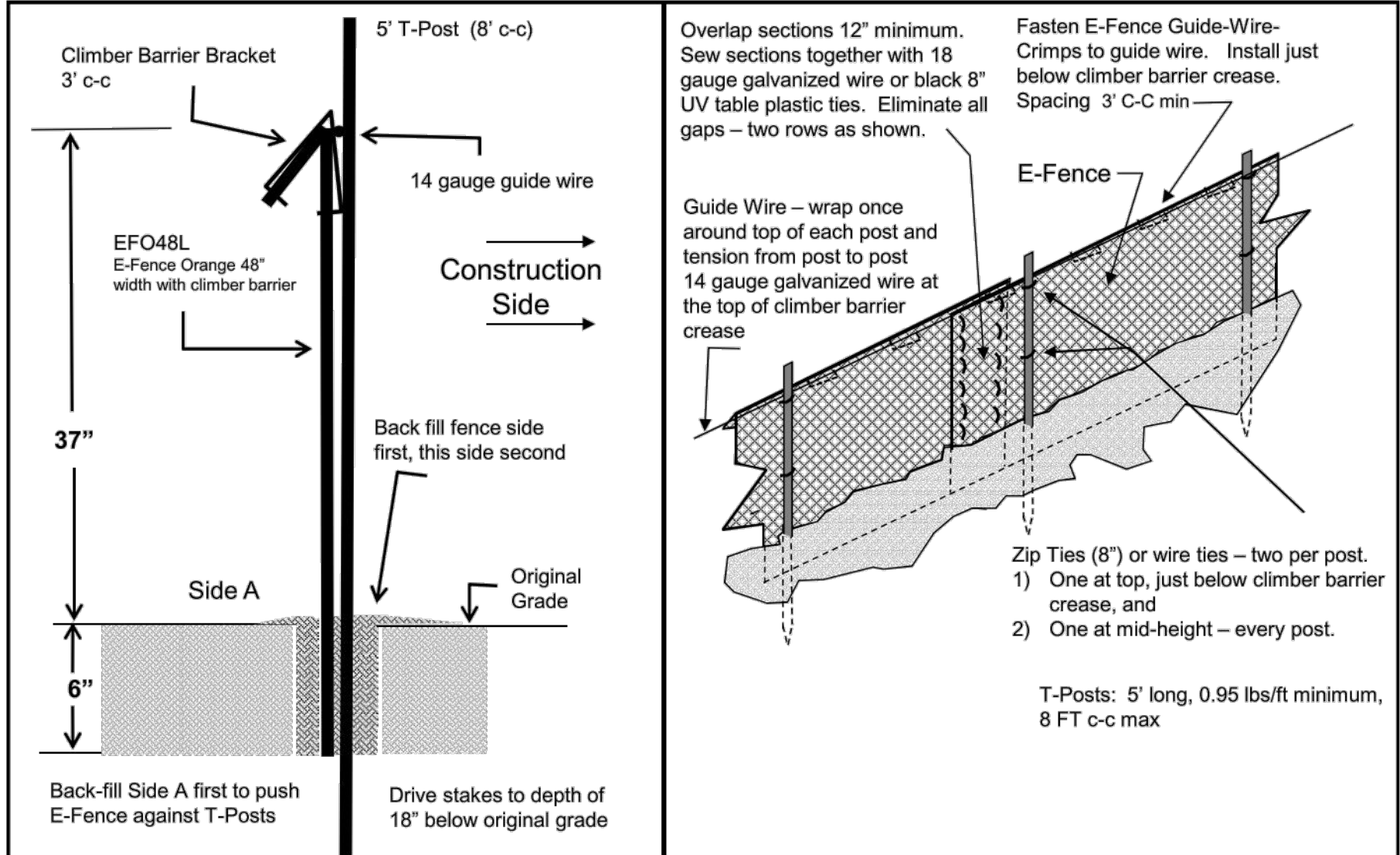
E-Fence Accessories - One-Way Escape Funnel



E-Fence Details – Integrated Sediment Control Panel

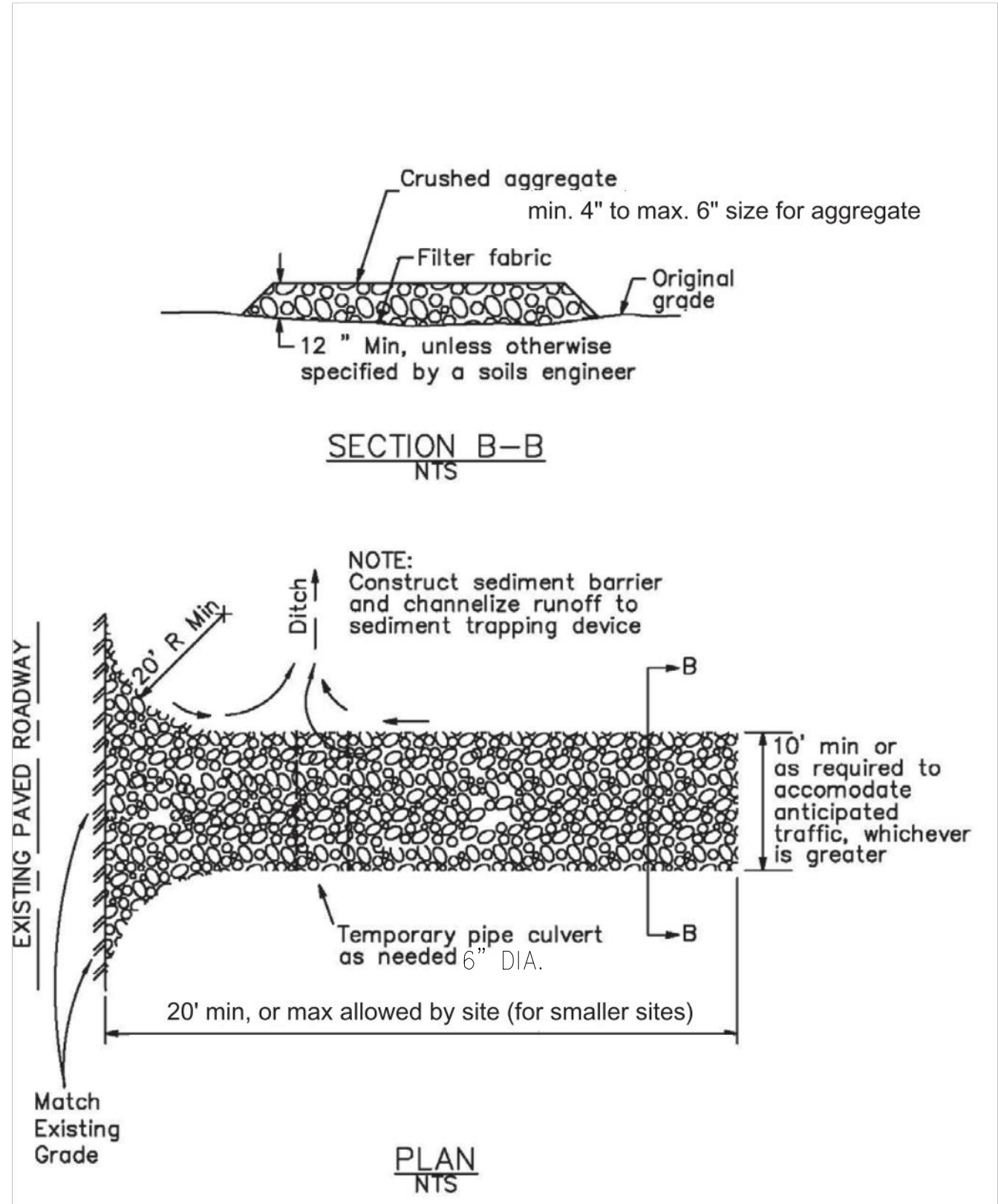


E-Fence DETAILS KO: Determinant Species: BNLL, CRLF, NRLF, FYLF, CLF

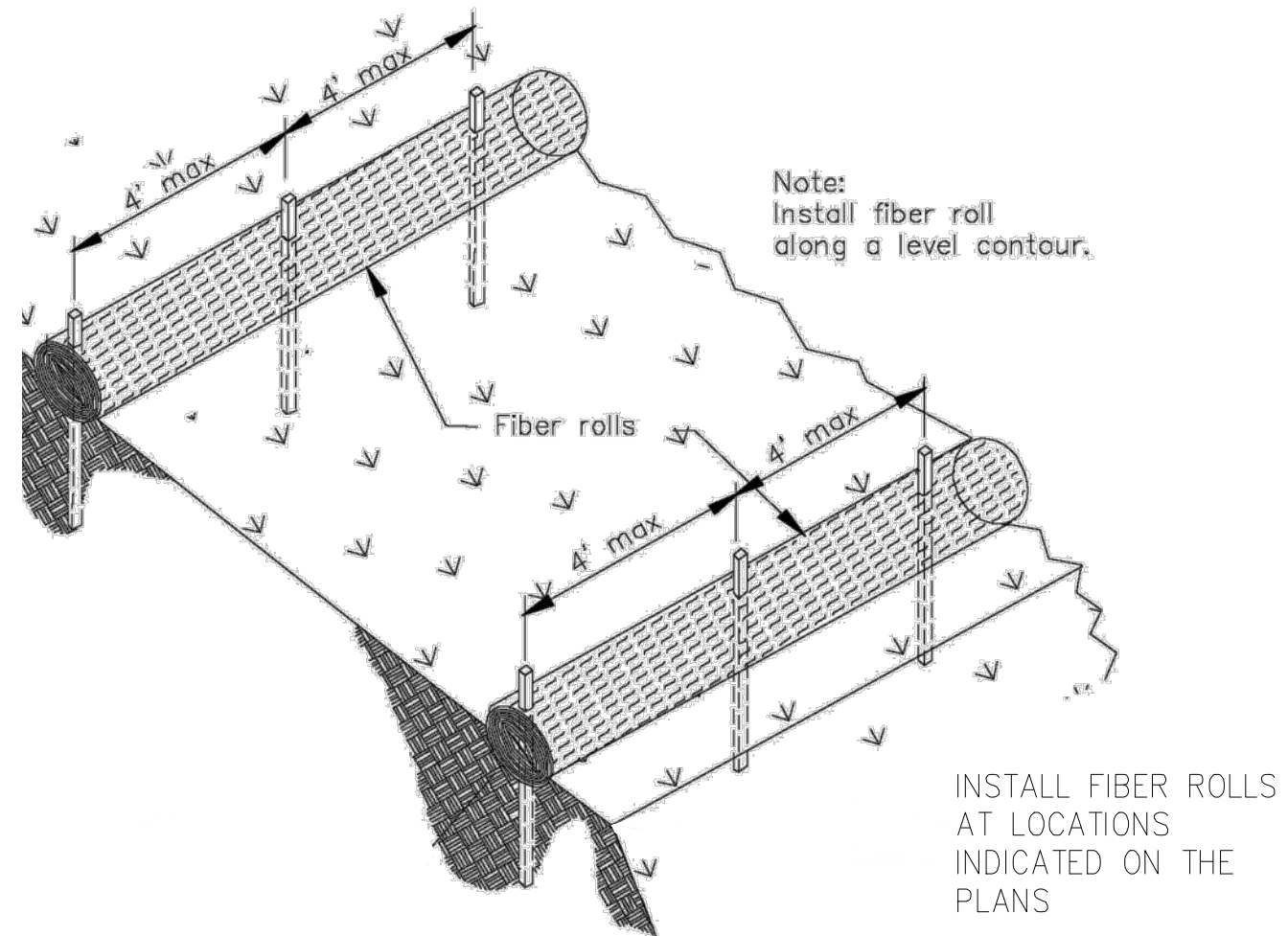


AVAILABLE: ERTEC ENVIRONMENTAL SYSTEMS OR APPROVED EQUAL. (866)521-0724

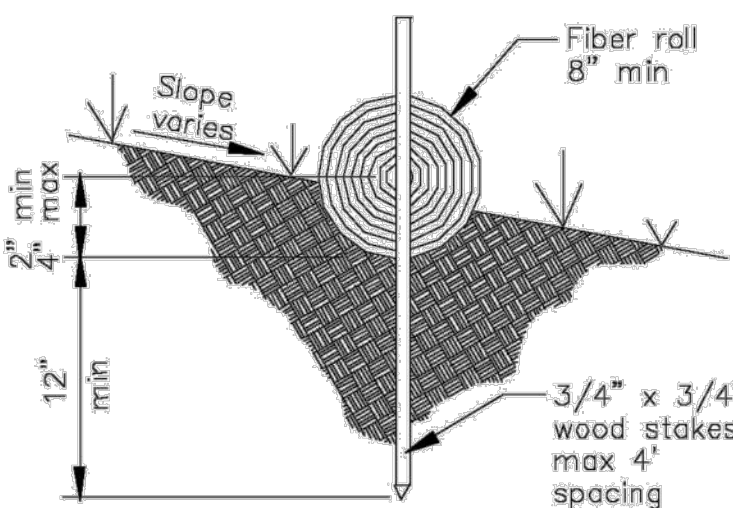
E-Fence™ (Patent #US8402630, other patents pending)



2 CONSTRUCTION ENTRANCE NTS



TYPICAL FIBER ROLL INSTALLATION N.T.S.



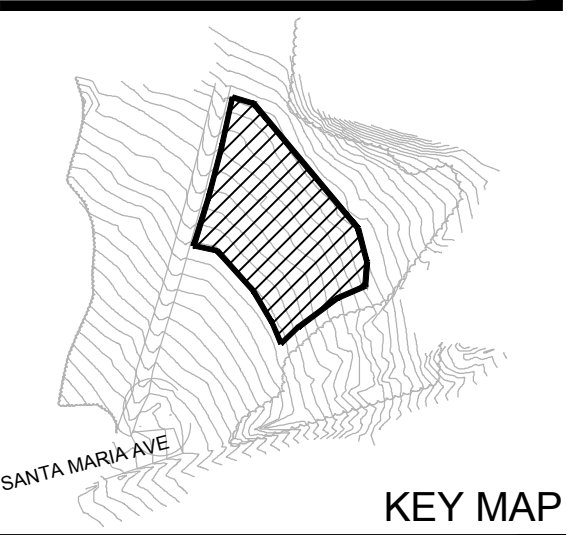
1 FIBER ROLLS NTS

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ISSUE: 1 DESCRIPTION: ISSUED FOR BID DATE: 10/20/2021



PROJECT NUMBER: 5603
DRAWN: DB
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DATE: 06/29/2021
SCALE: PER DETAIL

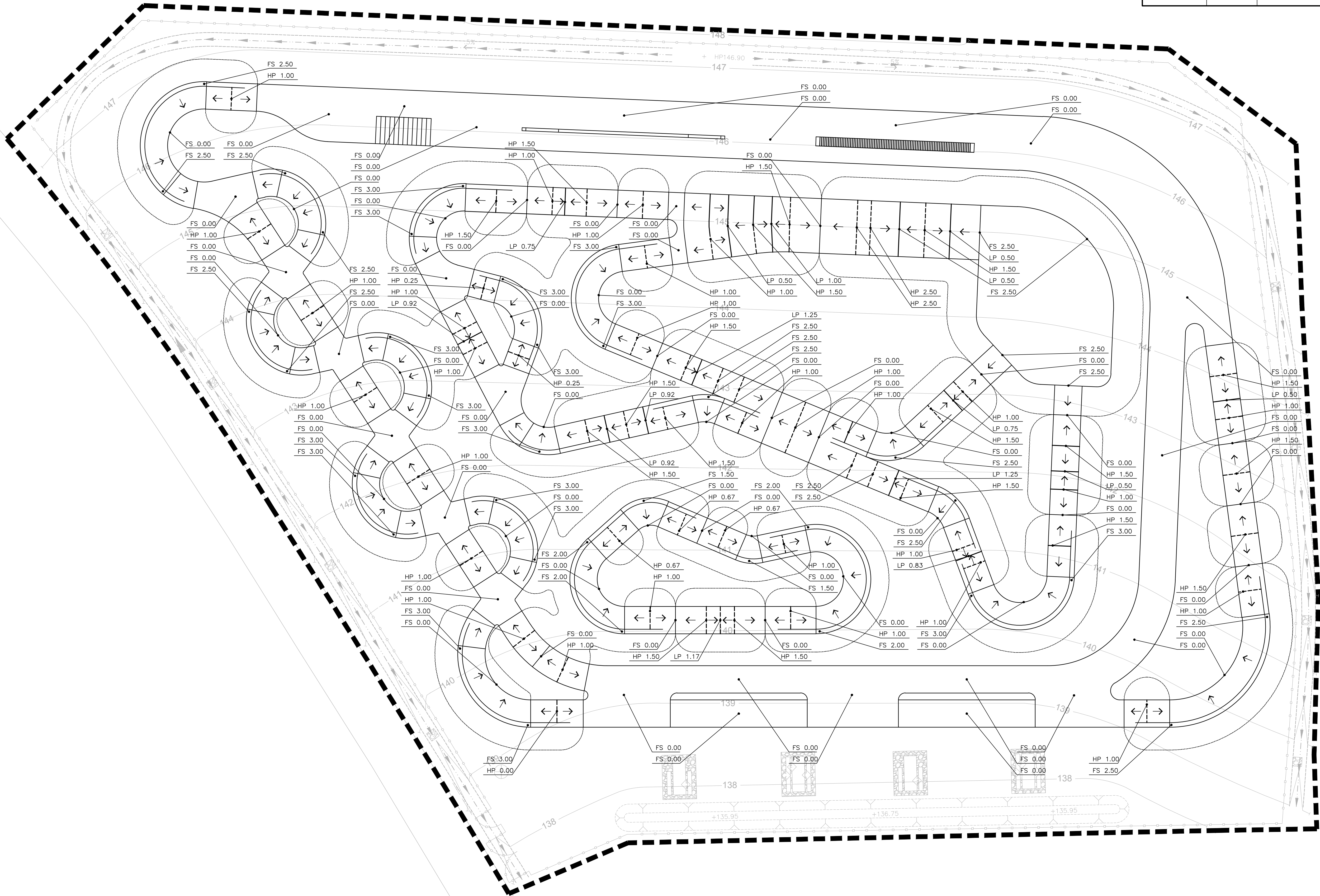


EROSION CONTROL DETAILS

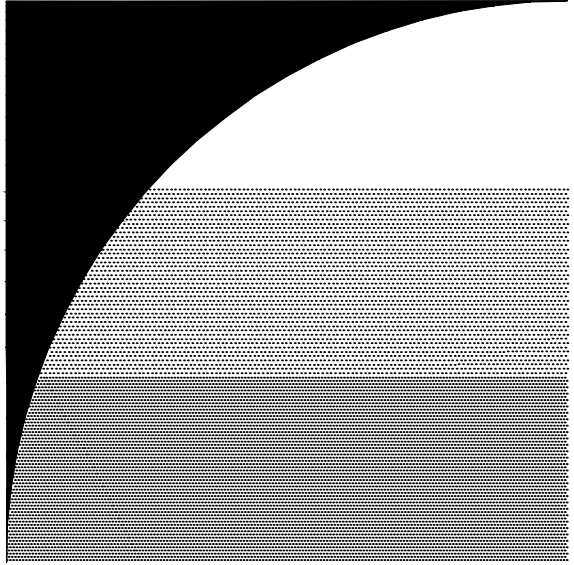
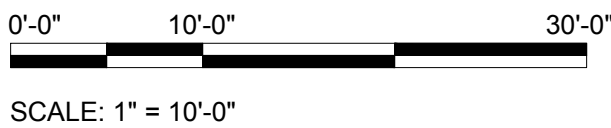
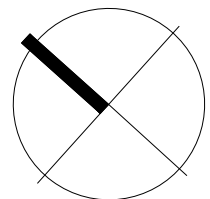
L5.1

LEGEND

SYMBOL	DETAIL	DESCRIPTION
←	NA	GRADE DIRECTION - DOWN.



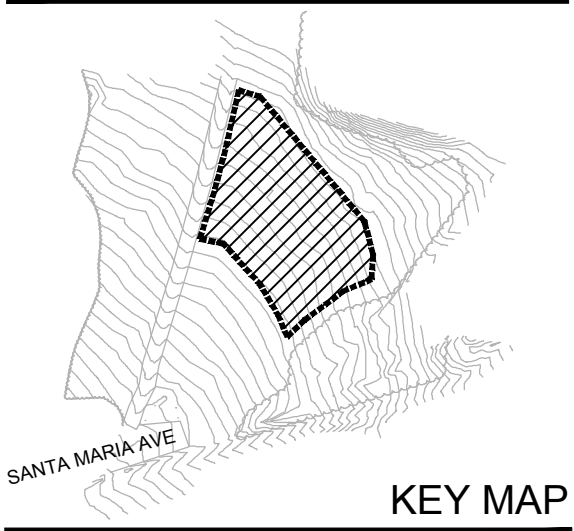
DATUM: 0.00 = IS BASED ON FINISH
MASS SITE GRADES IMMEDIATELY
BELOW EACH RIDE FEATURE



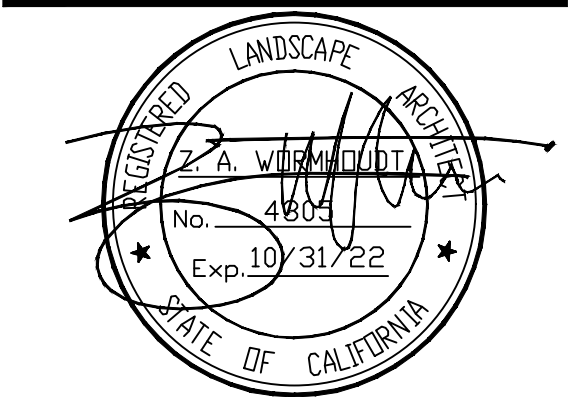
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**QUARRY PARK
PUMP TRACK**

SAN MATEO COUNTY
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ISSUE: 1 DESCRIPTION: ISSUED FOR BID DATE: 10/20/2021



PROJECT NUMBER: 5603
DRAWN: KM
CHECK: ZW
DATE: 06/29/2021
SCALE:

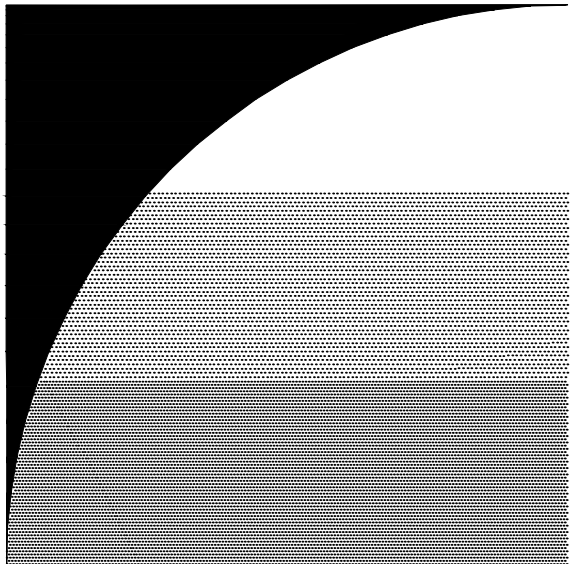
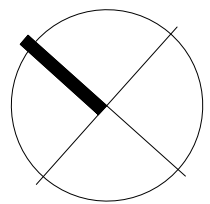
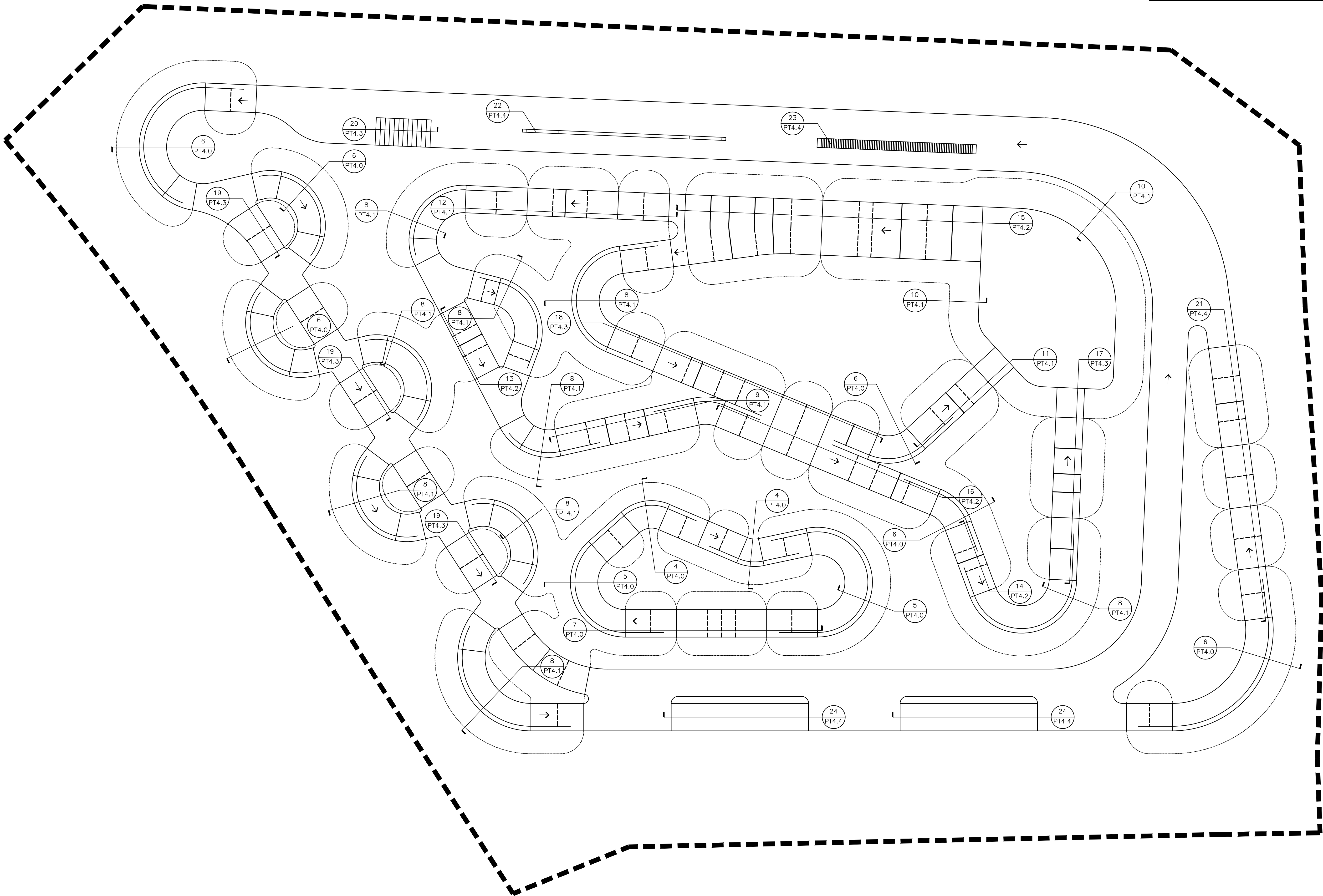


**PUMP TRACK
GRADING PLAN**

PT-3.0

LEGEND

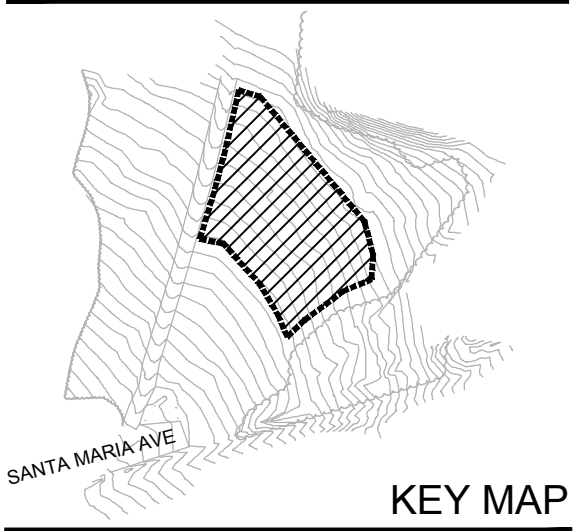
SYMBOL	DETAIL	DESCRIPTION
←	NA	RIDE DIRECTION.



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**QUARRY PARK
PUMP TRACK**

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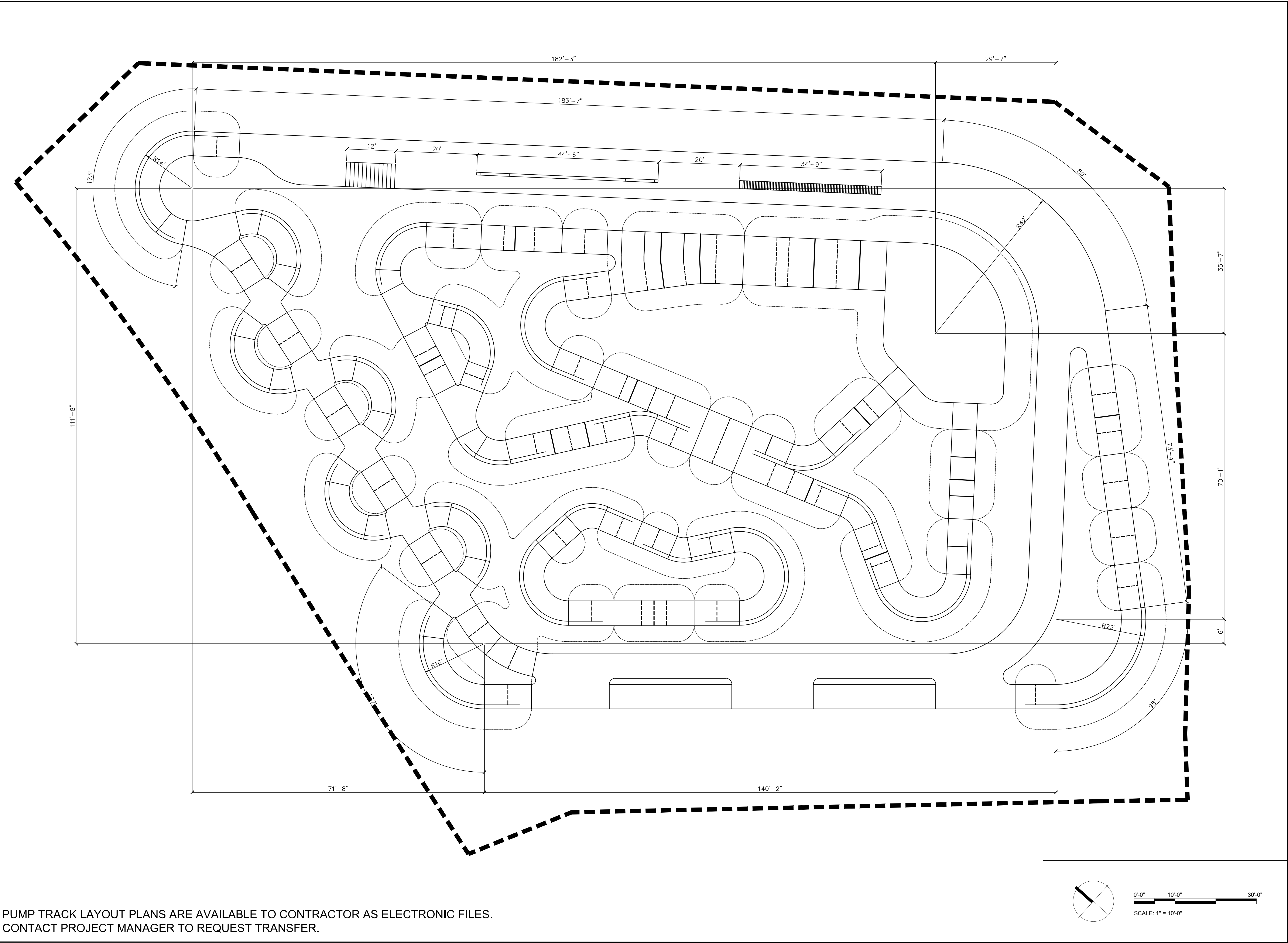
ISSUE: 1 DESCRIPTION: ISSUED FOR BID DATE: 10/20/2021



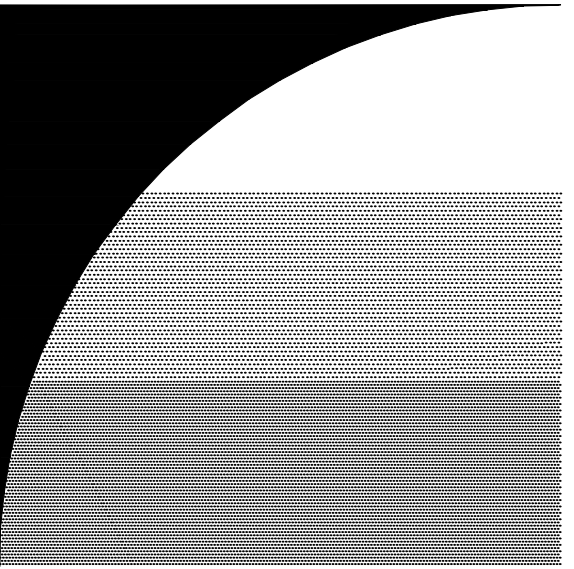
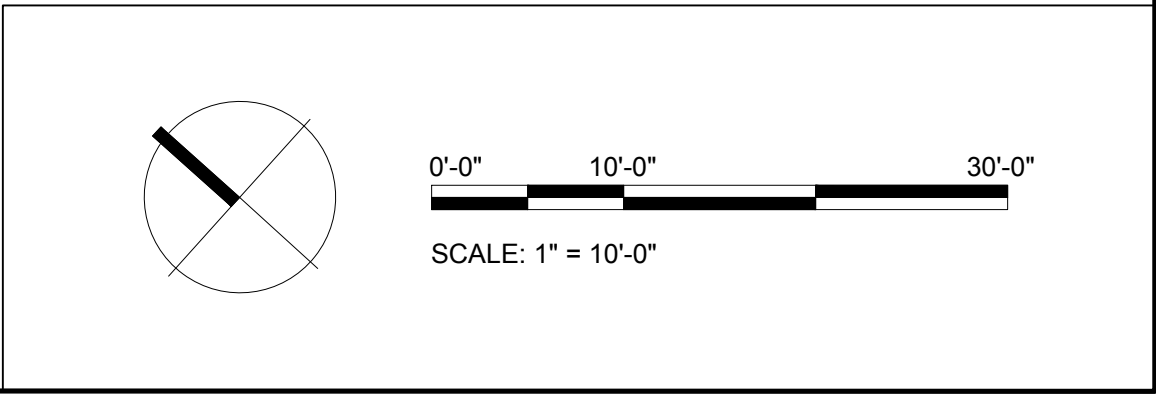
PROJECT NUMBER: 5603
DRAWN: KM
CHECK: ZW
DATE: 06/29/2021
SCALE: 1"=10'-0"

**PUMP TRACK
CONSTRUCTION
PLAN**

PT-3.1

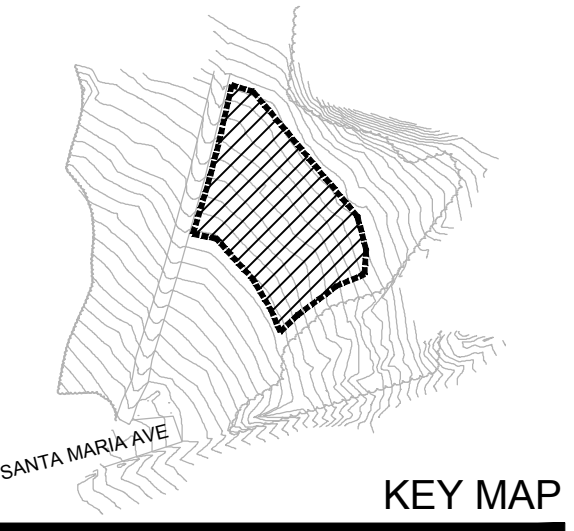


PUMP TRACK LAYOUT PLANS ARE AVAILABLE TO CONTRACTOR AS ELECTRONIC FILES.
CONTACT PROJECT MANAGER TO REQUEST TRANSFER.



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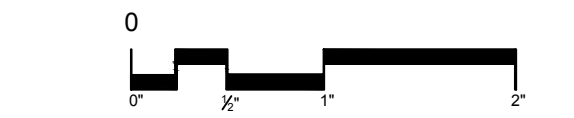
QUARRY PARK
PUMP TRACK
SAN MATEO COUNTY
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ISSUE:	DESCRIPTION:	DATE:
1	ISSUED FOR BID	10/20/2021

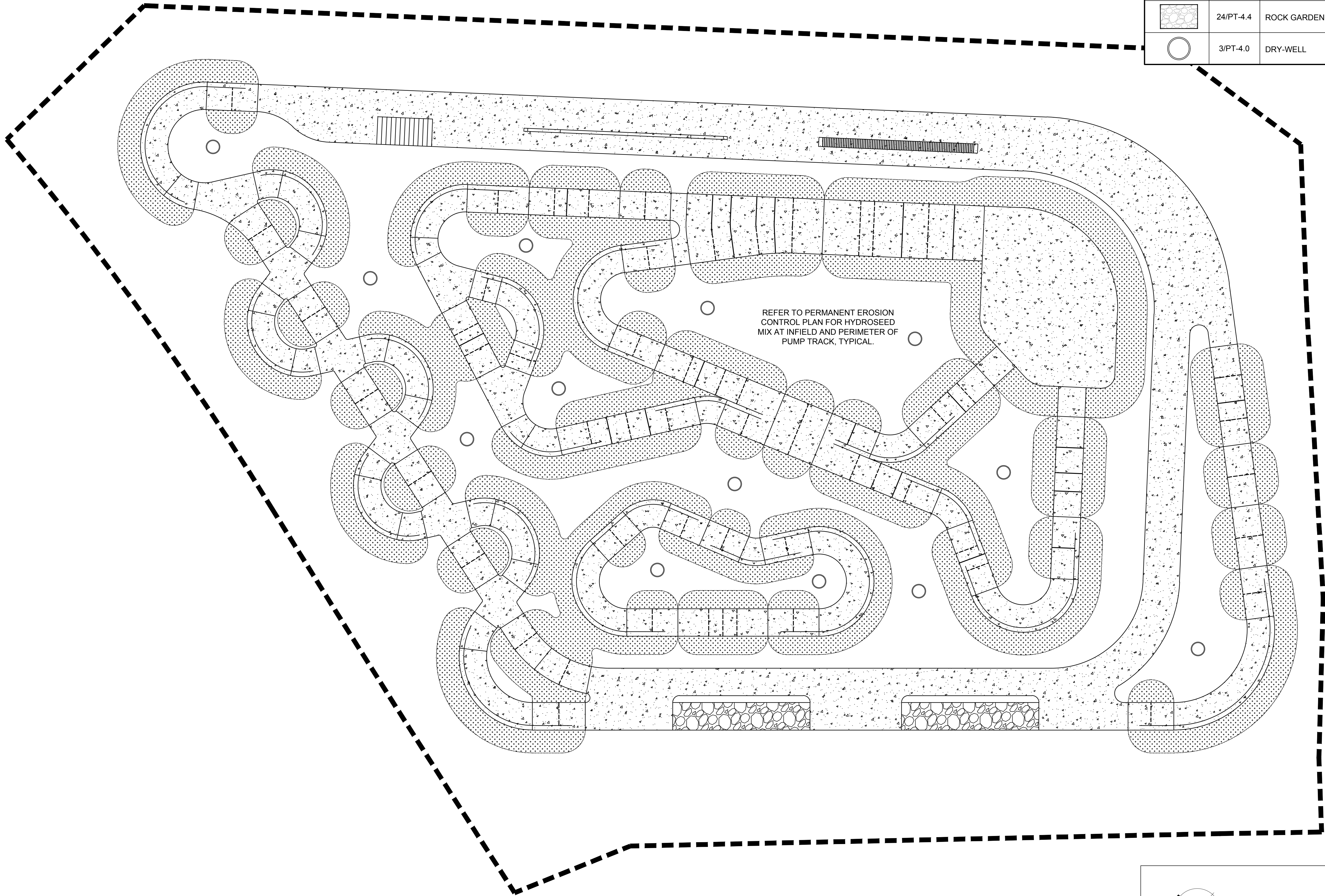


PROJECT NUMBER: 5603
DRAWN: KM
CHECK: ZW
DATE: 06/29/2021
SCALE: 1"=10'-0"



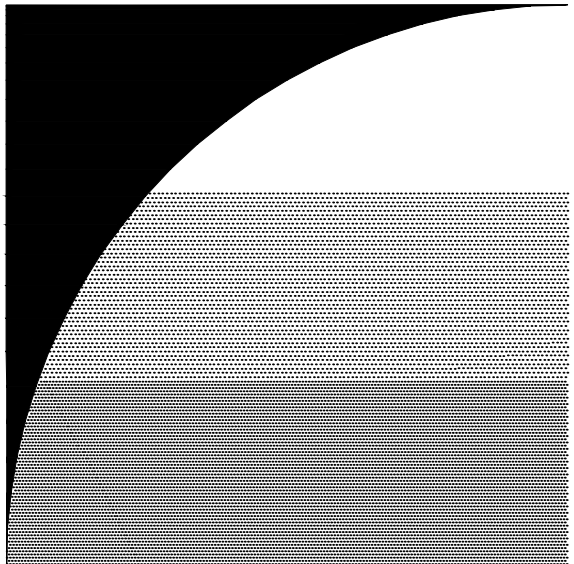
PUMP TRACK
LAYOUT PLAN

PT-3.2



LEGEND		
SYMBOL	DETAIL	DESCRIPTION
	1/PT-4.0 2/PT-4.0	RIDE SURFACE FINISH GRADE
	1/PT-4.0 2/PT-4.0	NON-RIDE RETURN TO GRADE FINISH SURFACE
	24/PT-4.4	ROCK GARDEN
	3/PT-4.0	DRY-WELL

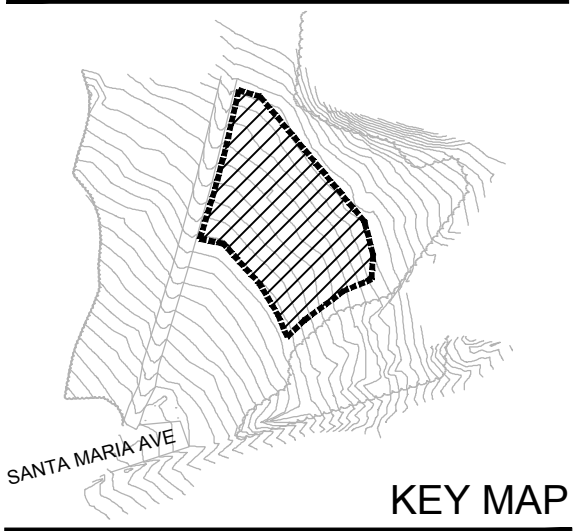
REFER TO PERMANENT EROSION
CONTROL PLAN FOR HYDROSEED
MIX AT INFIELD AND PERIMETER OF
PUMP TRACK, TYPICAL.



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QUARRY PARK PUMP TRACK

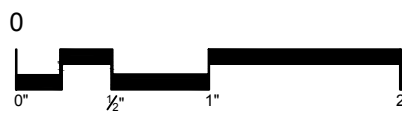
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ISSUE:	DESCRIPTION:	DATE:
1	ISSUED FOR BID	10/20/2021

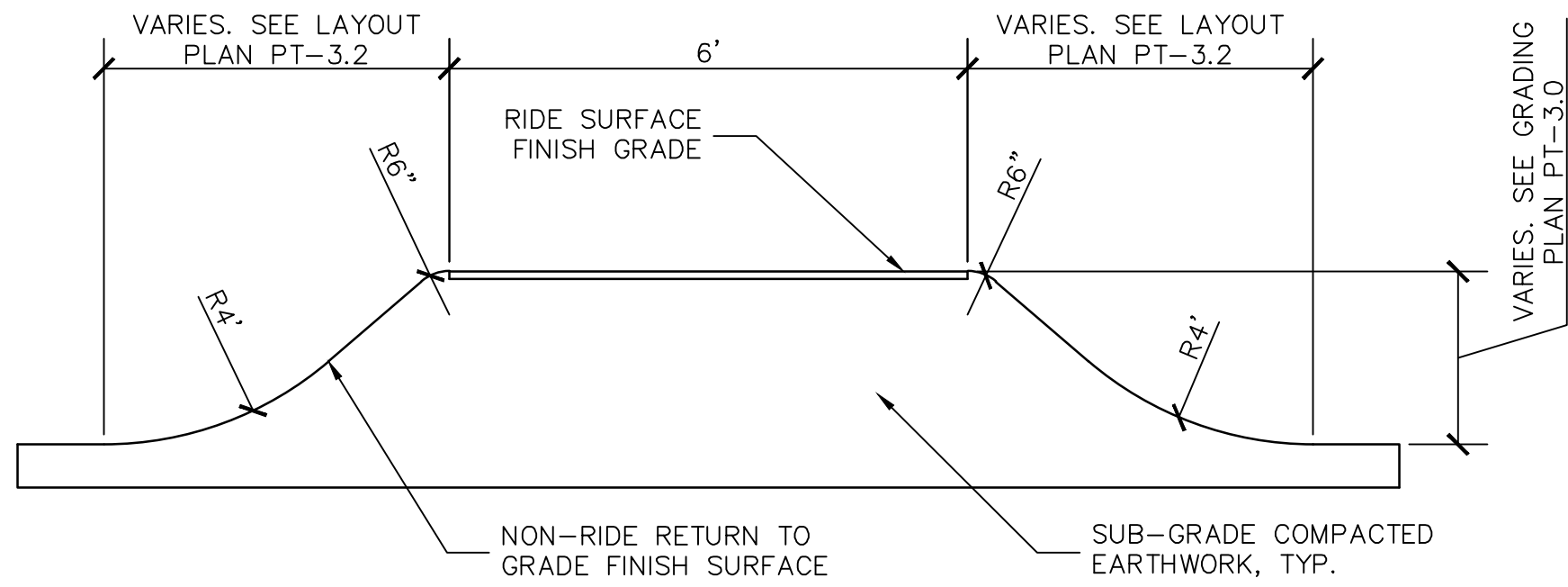


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DRAWN:	KM
CHECK:	ZW
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SCALE:	1"=10'-0"



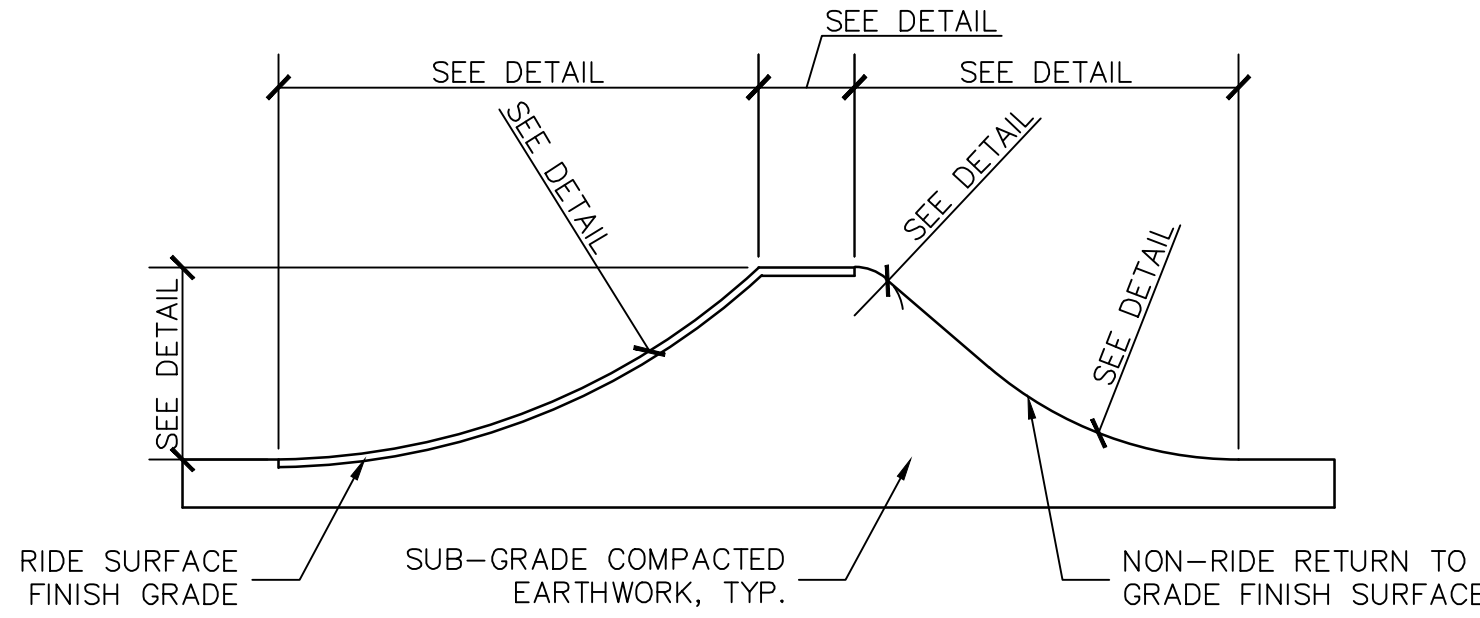
PUMP TRACK MATERIALS PLAN

PT-3.3



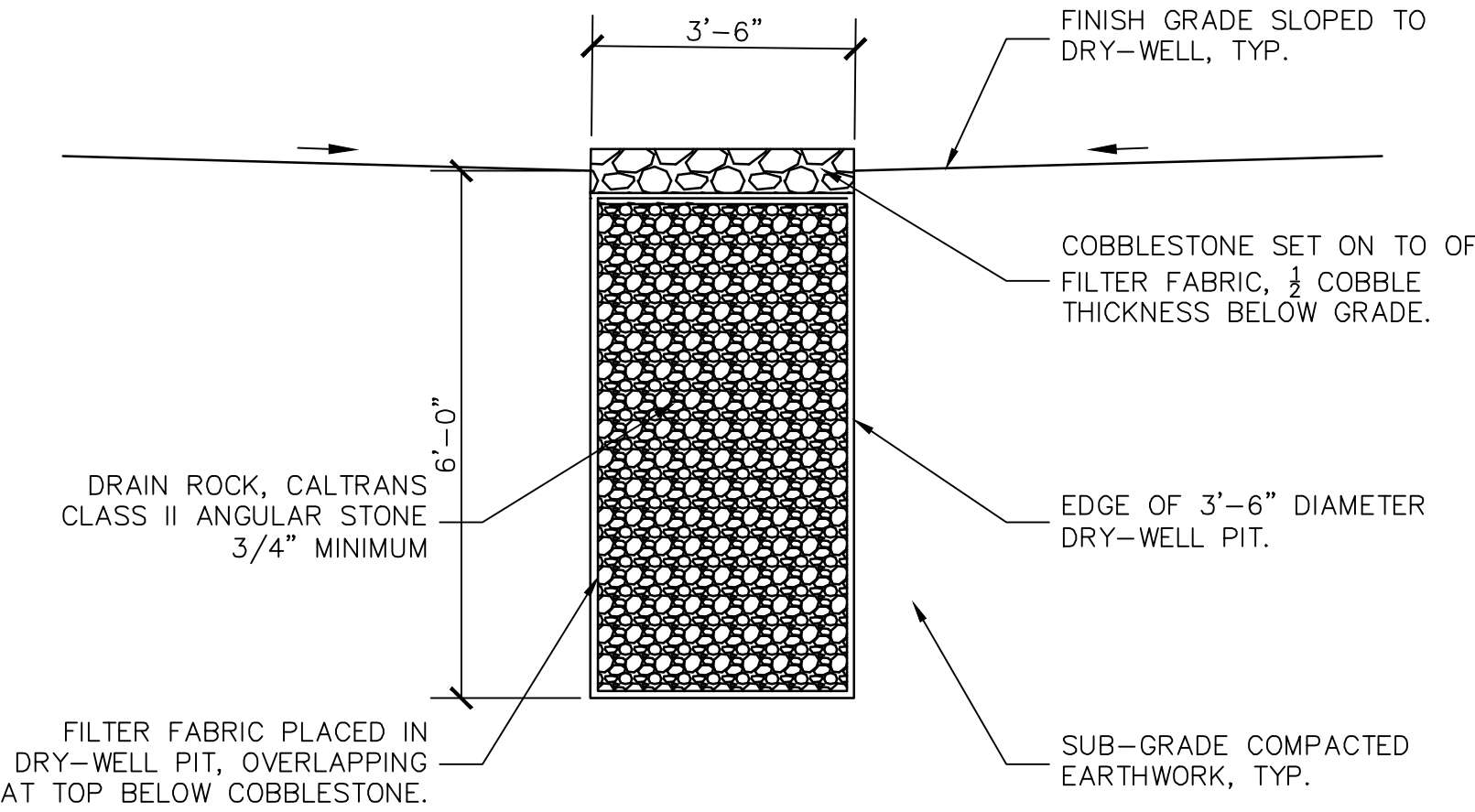
NOTE:
1. DOUBLE LINE REPRESENTS RIDE SURFACE FINISH GRADE.
2. ALL PUMPTRACK FEATURE SURFACES SHALL BE STABILIZED WITH SOILTAC PER MANUFACTURER SPECIFICATIONS.

TYPICAL RIDE LANE SECTION 1/2"=1'-0" 1

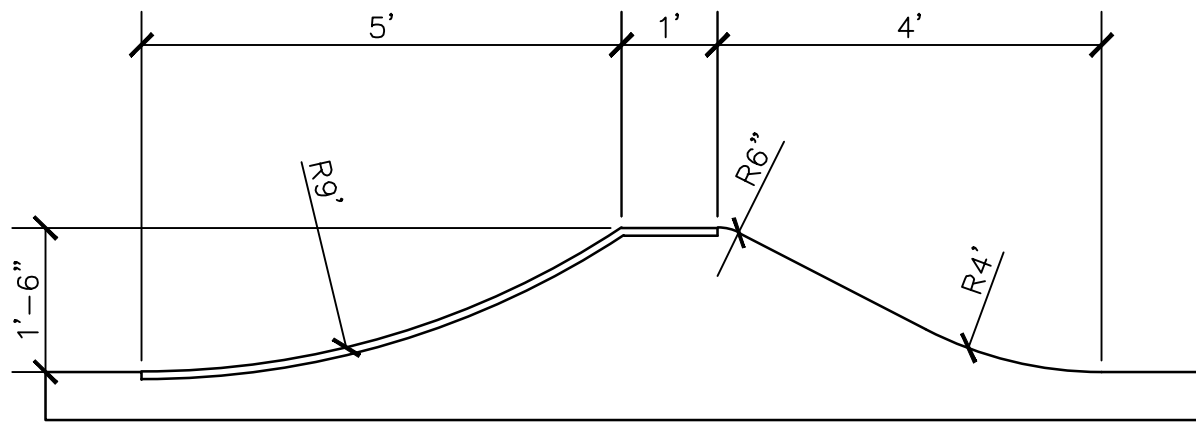


NOTE:
1. DOUBLE LINE REPRESENTS RIDE SURFACE FINISH GRADE.
2. ALL PUMPTRACK FEATURE SURFACES SHALL BE STABILIZED WITH SOILTAC PER MANUFACTURER SPECIFICATIONS.

TYPICAL RIDE FEATURE SECTION 1/2"=1'-0" 2

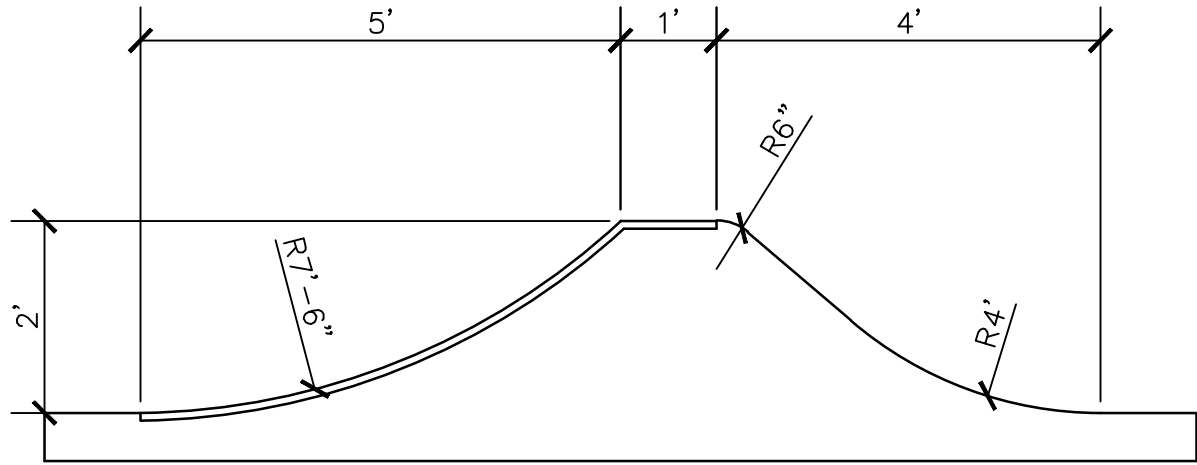


DRY-WELL 1/2"=1'-0" 3



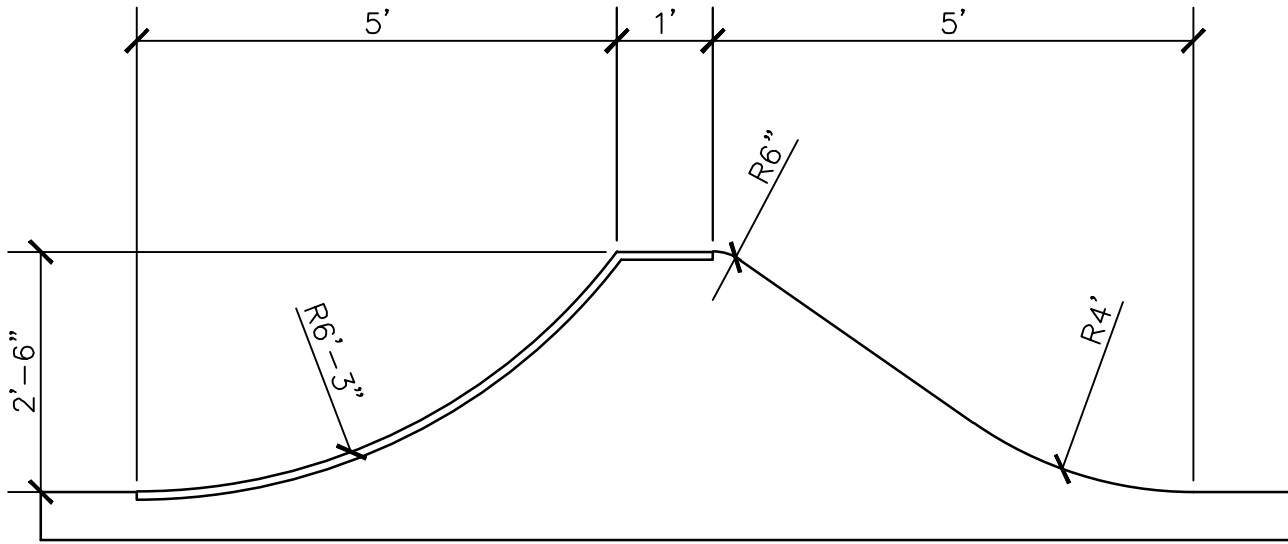
NOTE:
1. SEE DETAIL 1/PT-4.0 FOR TYPICAL RIDE LANE SECTION.
2. SEE DETAIL 2/PT-4.0 FOR TYPICAL RIDE FEATURE SECTION.

1'-6" PUMPTRACK BERN 1/2"=1'-0" 4



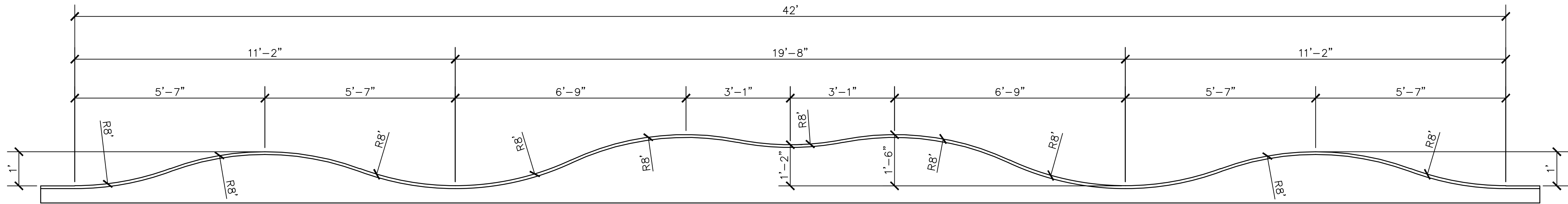
NOTE:
1. SEE DETAIL 1/PT-4.0 FOR TYPICAL RIDE LANE SECTION.
2. SEE DETAIL 2/PT-4.0 FOR TYPICAL RIDE FEATURE SECTION.

2'-0" PUMPTRACK BERN 1/2"=1'-0" 5



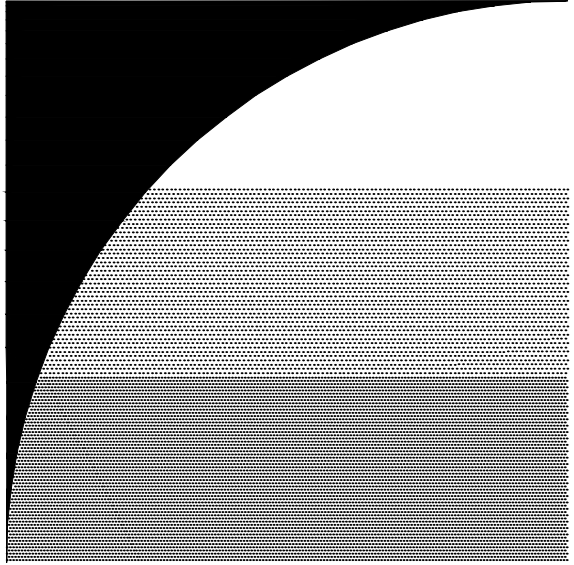
NOTE:
1. SEE DETAIL 1/PT-4.0 FOR TYPICAL RIDE LANE SECTION.
2. SEE DETAIL 2/PT-4.0 FOR TYPICAL RIDE FEATURE SECTION.

2'-6" PUMPTRACK BERN 1/2"=1'-0" 6



NOTE:
1. SEE DETAIL 1/PT-4.0 FOR TYPICAL RIDE LANE SECTION.
2. SEE DETAIL 2/PT-4.0 FOR TYPICAL RIDE FEATURE SECTION.

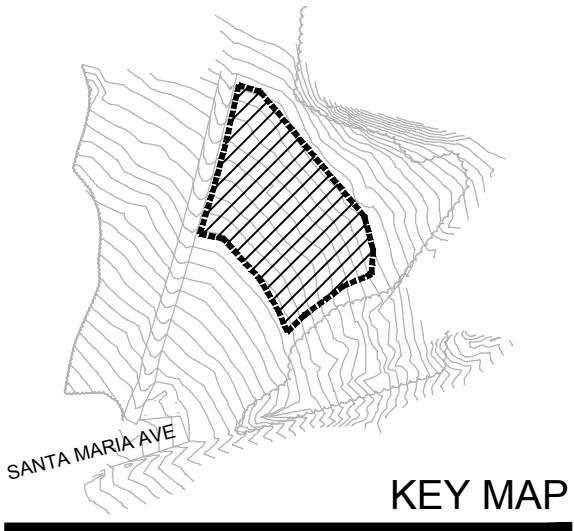
KID TRACK 42'-0" RHYTHM LANE 1/2"=1'-0" 7



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QUARRY PARK PUMP TRACK

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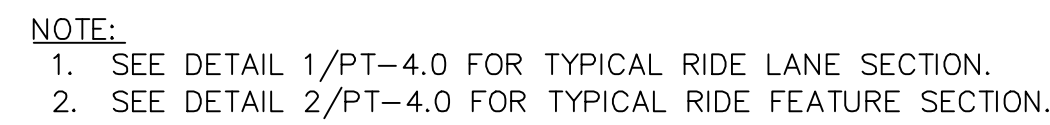


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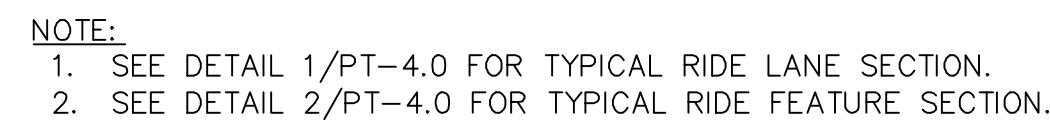
PUMPTRACK DETAILS

PT-4.0



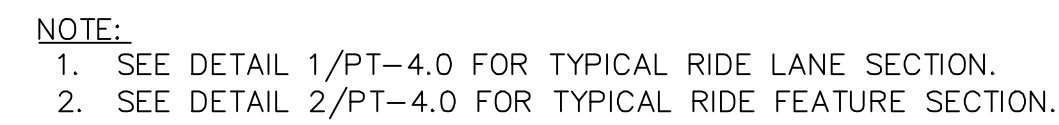
3'-0" PUMPTRACK BERN

1/2"=1'-0" 8



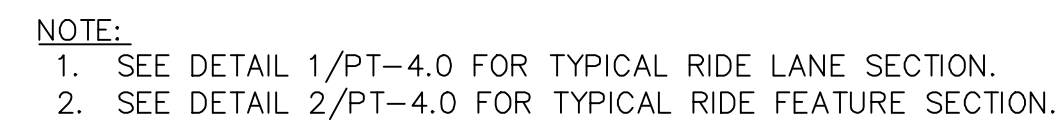
MAIN TRACK START MOUND

$1/2" = 1' - 0"$ 10



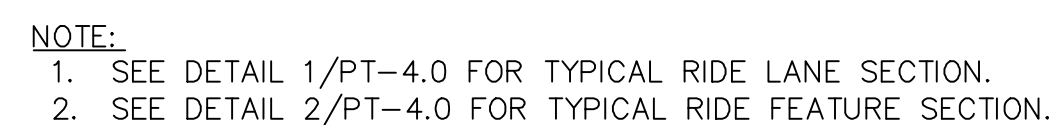
MAIN TRACK 31'-0" RHYTHM LANE

1/2"=1'-0" 9



MAIN TRACK 26'-3" RHYTHM LANE

$1/2'' = 1' - 0''$ 11



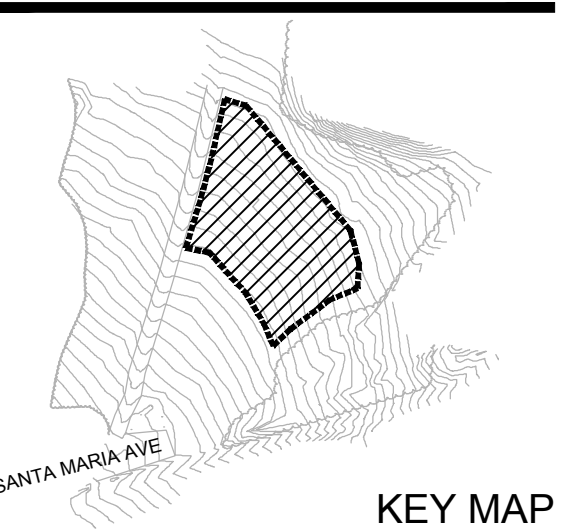
MAIN TRACK 44'-6" RHYTHM LANE

$1/2'' = 1' - 0''$ 12

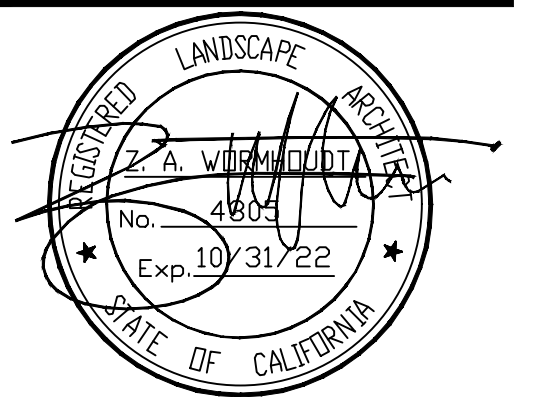


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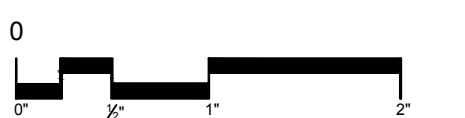
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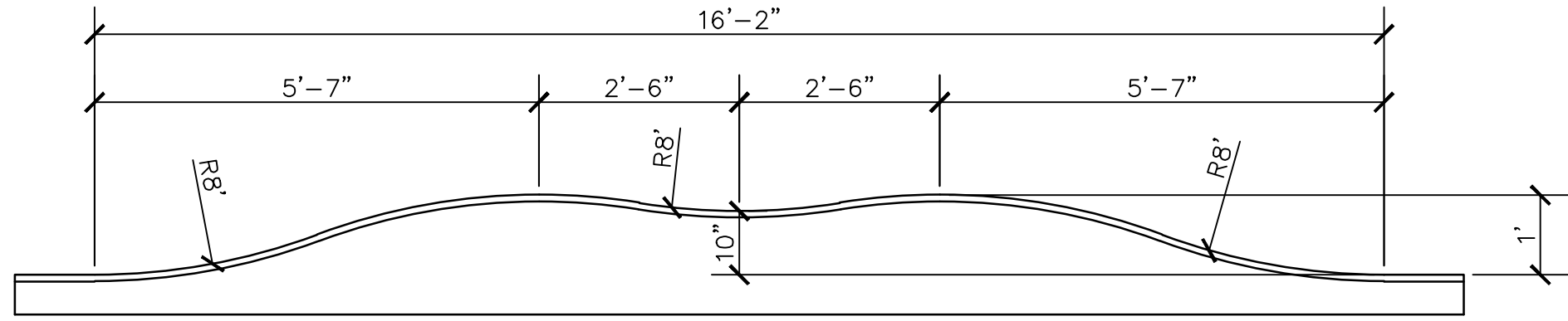


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PUMPTRACK DETAILS

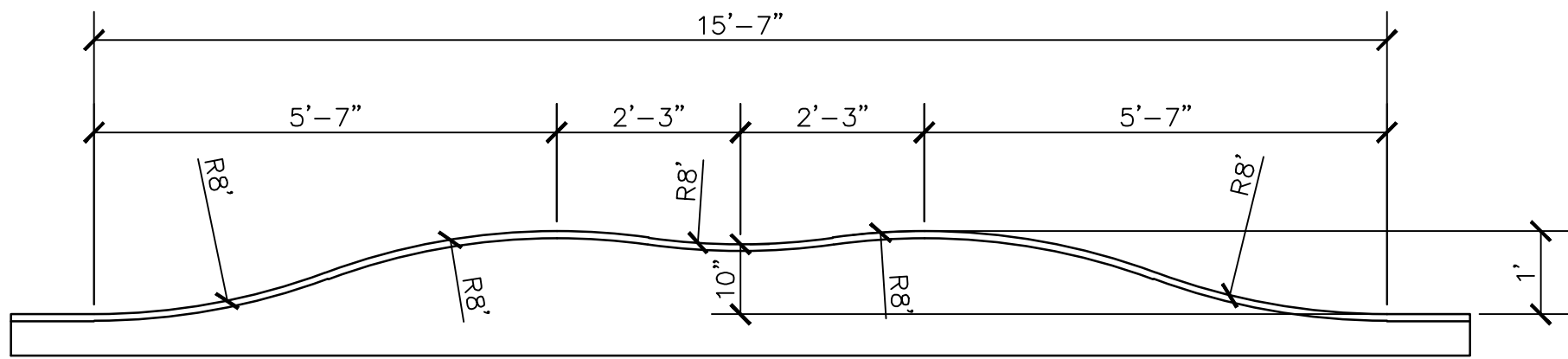
PT-4.1



NOTE:
1. SEE DETAIL 1/PT-4.0 FOR TYPICAL RIDE LANE SECTION.
2. SEE DETAIL 2/PT-4.0 FOR TYPICAL RIDE FEATURE SECTION.

MAIN TRACK 16'-2" BYPASS LANE

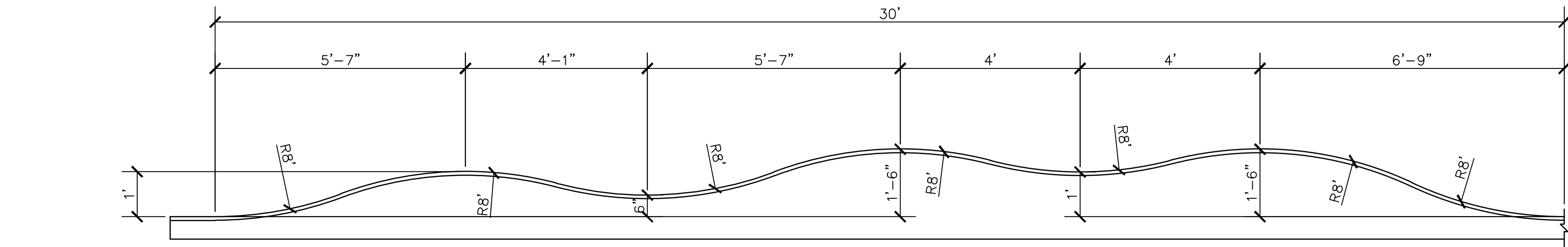
1/2"=1'-0" 13



NOTE:
1. SEE DETAIL 1/PT-4.0 FOR TYPICAL RIDE LANE SECTION.
2. SEE DETAIL 2/PT-4.0 FOR TYPICAL RIDE FEATURE SECTION.

MAIN TRACK 15'-7" DOUBLE ROLLER

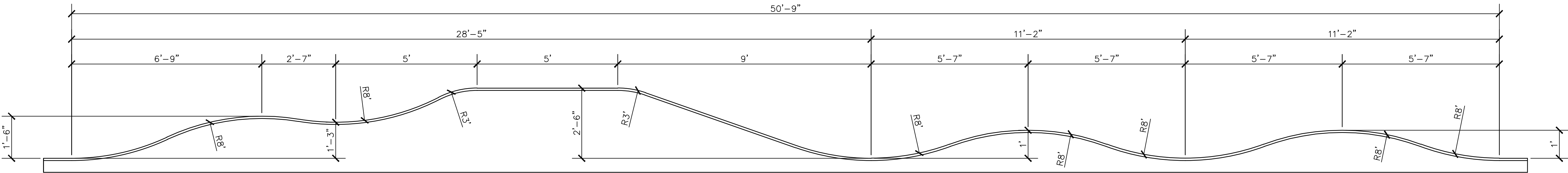
1/2"=1'-0" 14



NOTE:
1. SEE DETAIL 1/PT-4.0 FOR TYPICAL RIDE LANE SECTION.
2. SEE DETAIL 2/PT-4.0 FOR TYPICAL RIDE FEATURE SECTION.

MAIN TRACK 65'-0" RHYTHM LANE

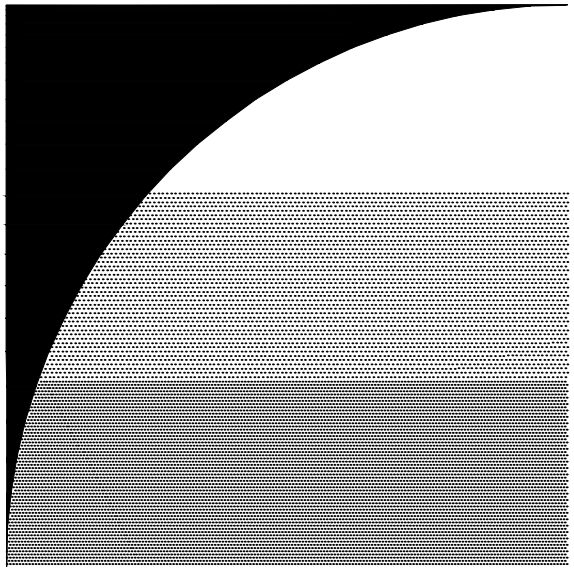
1/2"=1'-0" 15



NOTE:
1. SEE DETAIL 1/PT-4.0 FOR TYPICAL RIDE LANE SECTION.
2. SEE DETAIL 2/PT-4.0 FOR TYPICAL RIDE FEATURE SECTION.

MAIN TRACK 50'-9" RHYTHM LANE

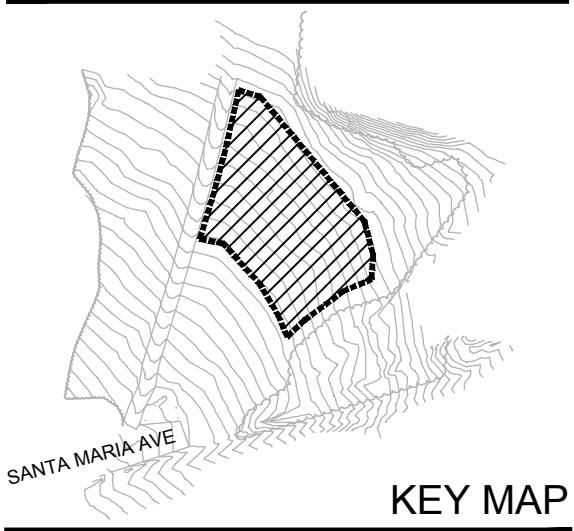
1/2"=1'-0" 16



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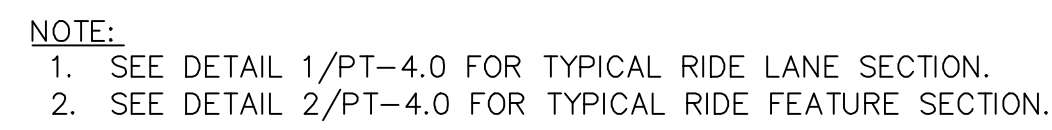


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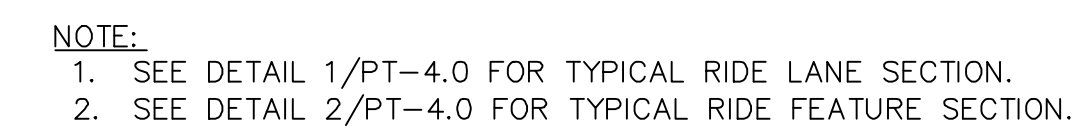


PUMPTRACK DETAILS

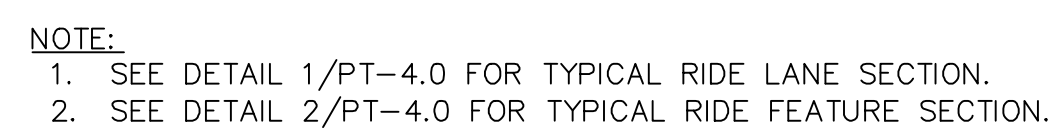
PT-4.2



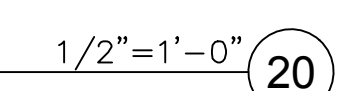
$1/2'' = 1' - 0''$ 17



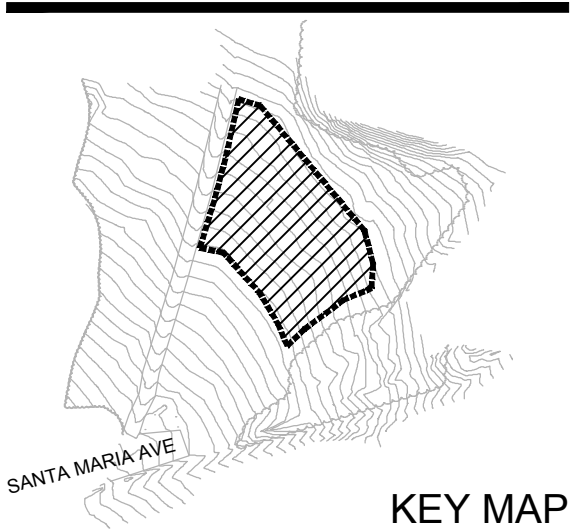
$1/2'' = 1' - 0''$ 19



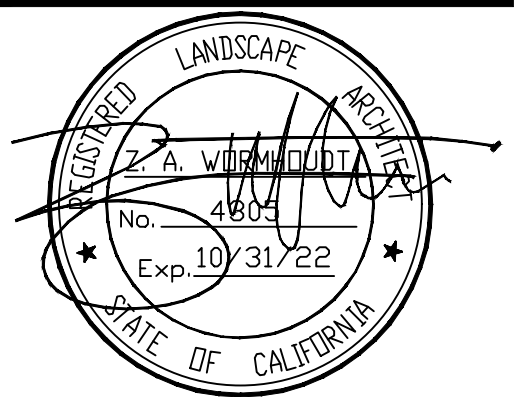
$1/2'' = 1' - 0''$ 18



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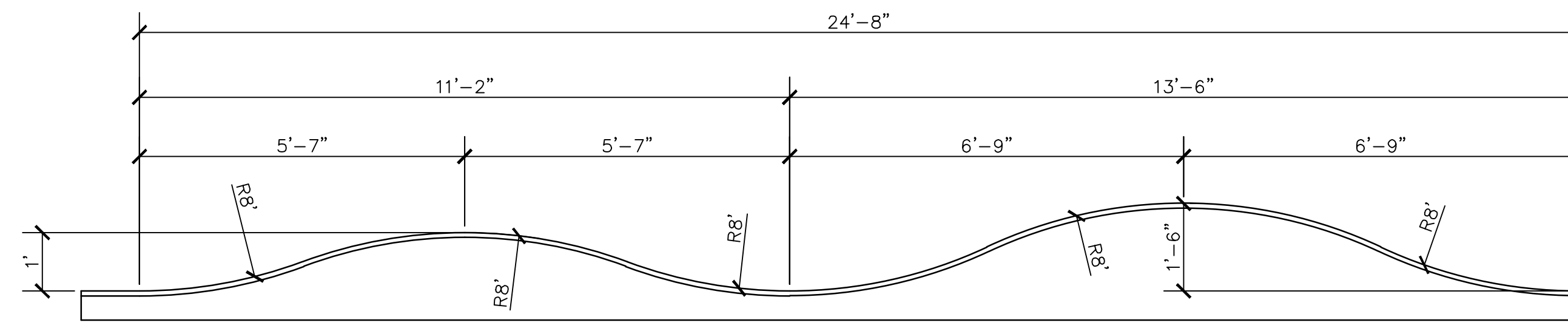


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PUMPTRACK DETAILS

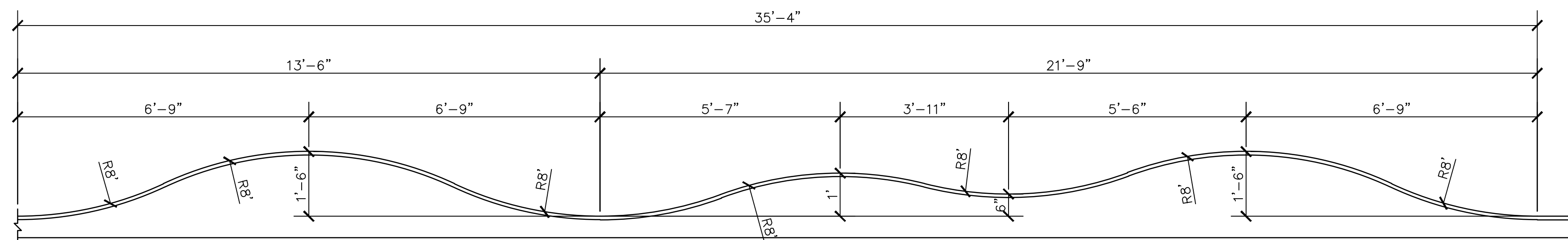
PT-4.3



NOTE:

1. MANUFACTURED BY PROGRESSIVE BIKE RAMPS OR PROVED EQUAL.
2. REFER TO LAYOUT PLAN PT-3.2 FOR DIMENSIONS.
3. INSTALL DIRECTLY ONTO PUMP TRACK SURFACE WITH EARTH ANCHORS PROVIDED BY MANUFACTURER.

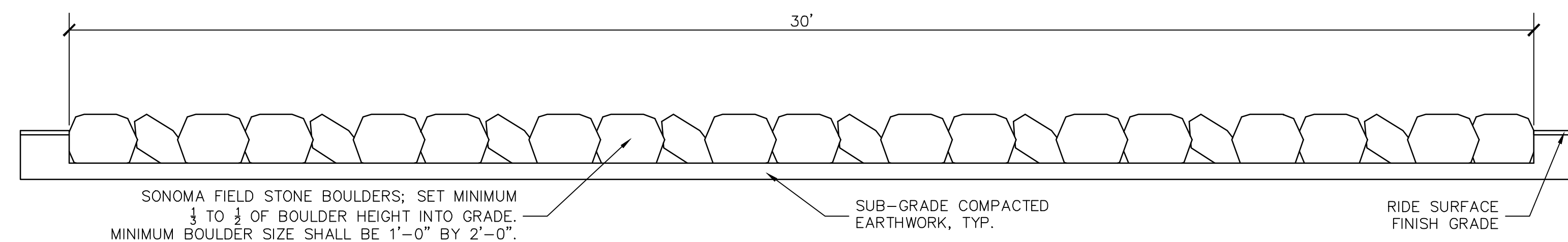
PROGRESSIVE BIKE RAMPS 1'-0" HIGH BALANCE BEAM $1/2"=1'-0"$ 22



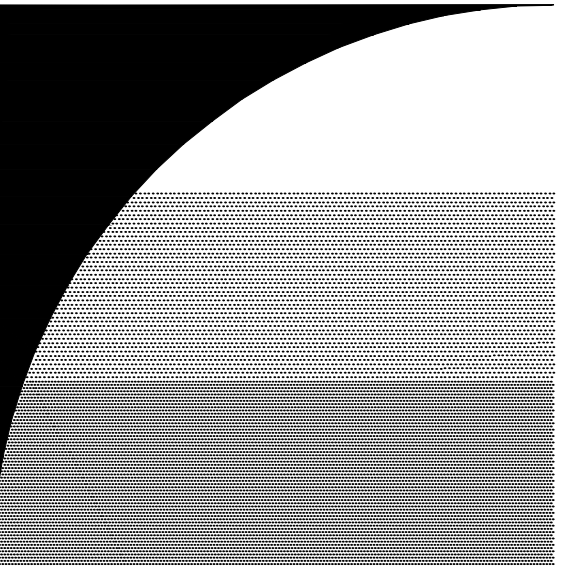
NOTE:

1. MANUFACTURED BY PROGRESSIVE BIKE RAMPS OR PROVED EQUAL.
2. REFER TO LAYOUT PLAN PT-3.2 FOR DIMENSIONS.
3. INSTALL DIRECTLY ONTO PUMP TRACK SURFACE WITH EARTH ANCHORS PROVIDED BY MANUFACTURER.

PROGRESSIVE BIKE RAMPS MOUNTAIN TOP 2'-0" PEAK $1/2"=1'-0"$ 23



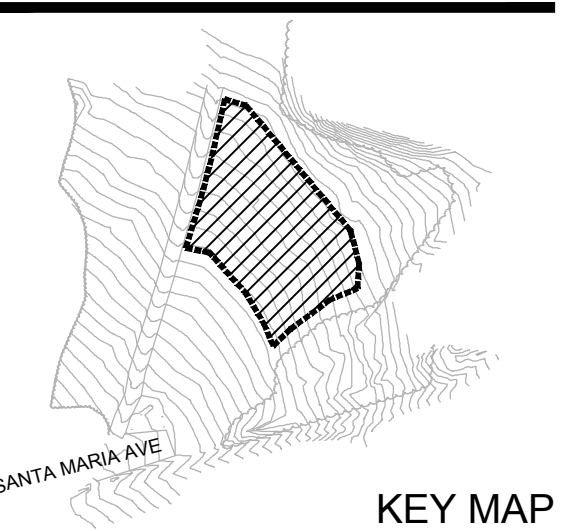
SKILLS TRAIL ROCK GARDEN 1/2"=1'-0" 24



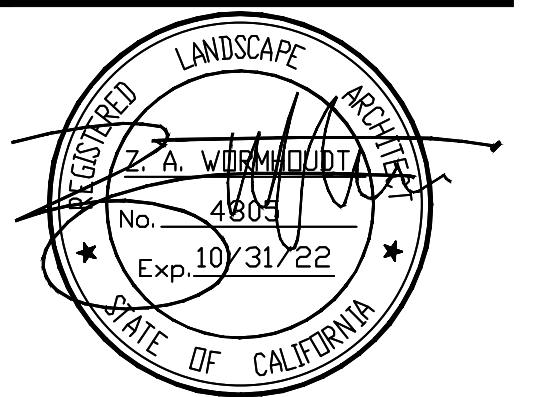
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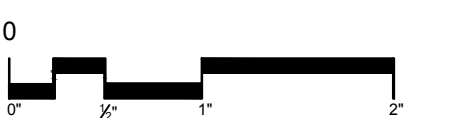
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PUMPTRACK DETAILS

PT-4.4