

McKinleyville Community Services District McKinleyville BMX and Park Project

Bid Addendum #1

Date of Issue: 19 April 2024

To all prospective bidders of record on the Work titled: **McKinleyville BMX and Park Project**

The Drawings and Project Manual including Specifications are modified as follows. This Addendum is part of the Contract Documents and modifies the original documents.

Acknowledge receipt of this Addendum in the space provided in the BID FORM. Failure to do so may subject the Bidder to disqualification.

Note: The following are attached:

- I. Pre-bid Conference Agenda
- II. Pre-bid Conference Questions & Answers from April 10, 2024 pre-bid meeting and subsequent up to the date of issue of this addendum
- III. Pre-bid Conference Sign in Sheet
- IV. Current plan holder list
- V. PG&E Construction Sketch dated 2/28/2024
- VI. Bid Form 1-12 & 1-13, REV 1, 4/18/2024
- VII. Measure & Payment clause A11, REV 1, 4/18/2024
- VIII. Plan Sheet C2.00, REV 1, 4/18/2024
- IX. Revised Drawing C3.00, REV 4/18/2024
- X. Plan Sheets BT1.01, BT7.01, REV 1, 4/18/2024
- XI. Plan Sheet L2.2, REV 1, 4/18/2024

This Addendum, with attachments, consists of 21 pages.

I. PRE-BID CONFERENCE AGENDA

Location: MCS D Office
1656 Sutter Road
McKinleyville
Date: April 10, 2024
Time: 10 a.m.

1. Reminders

- A. Sign Pre-bid Conference Attendance Sign-in Sheet (Pre-bid Conference attendance is mandatory)
- B. All conversations are considered informal and are not contractually binding unless stated in the contract manual, drawings, or modified by a written addendum.

2. Introductions

- A. McKinleyville Community Services District
 - Pat Kaspari – General Manager
 - Lesley Frisbee – Park & Rec Director
 - James Henry – Operations Director
- B. Engineer – Melton Design Group/LACO/Action Sports Design
 - Patrick Farrar, MDG – Project Manager
 - Paul Peck, LACO – Civil Engineer
 - Mike McIntyre, Action Sports Design – Track Designer
- C. Contractors – Self Introductions

3. Project Overview

- A. General Overview of Work
- B. Site Work
 - Existing soils – geotechnical report
 - Super-pad construction
 - Coordination with BMX USA
 - i. All work within track fence
 - ii. Except superpad and drainage pipes & electrical conduits
- C. Special Provisions (pg 98 of Specs) apply to BMX Tract
- D. Technical Specs (pg 129 of Specs) apply to all work except when superceded by Special Provisiona
- E. Electrical
 - PG&E Service Drop
- F. Other Issues
 - Work Sequence / Constraints –
 - i. Coordination with USA-BMX
 - Environmental Protection – Section 01570
 - i. Noise
 - ii. SWPPP
 - Permits
 - SWPPP
 - Humboldt County Grading Permit

3. Construction Site Access and Lay-Down Area

- A. Site Access: School Road & McKinleyville Ave.
- B. Lay Down Area. East portion of project site.

4. Funding

- A. Prop. 68 State Grant
- B. Grant specific requirements built into Plans & Spect
- C. March 2026 grant deadline

5. Project Schedule, Instruction to Bidders, Questions, etc.

- A. Project Schedule
 - Bid Opening – May 6, 2024 @ 3:00pm, District Office
 - Notice to Proceed – anticipated June 6, 2024
 - Project Completion – within 180 days of NTP (General Conditions Item B-35, pg 59 of specs)
 - B. Instructions to Bidders
 - See Section 00010 Advertisement for Bids
 - See Section 00100 Instructions to Bidders
 - State Prevailing Wage / Certified Payrolls
 - C. Bid Form
 - Base Bid Items
 - Alternative Bid Items
 - D. Minimum Experience Requirements – The **FIRST** Part 1.05F of Section 03300 of the Special Provisions
 - a. Contractor: 5 BMX tracks in the last 4 years
 - b. Evidence of Experience with Bid.
 - E. Questions: Submit only via email to pkaspari@mckinleyvillecsd.com with cc to Lesley@mckinleyvillecsd.com
- 6. Questions**
- 7. Site Visit** – School & McKinleyville Ave

II. PRE-BID CONFERENCE QUESTIONS & ANSWERS FROM APRIL 10, 2024 PRE-BID MEETING AND SUBSEQUENT UP TO THE DATE OF ISSUE OF THIS ADDENDUM

1. Is General Contractor responsible for getting Hydro-seed to grow, and can the quick couplers be used to water?
 - A. General Contractor is responsible to get grass (and other landscaping) established. See Section 02970 of the Specifications and reference to 60-day maintenance period. It is anticipated that the new irrigation system will be used for the maintenance of the landscaping and the quick couplers can be used for watering the hydroseed within the track fence.
2. Is the General Contractor responsible for making sure Track Shaper is USA BMX certified?
 - A. Yes, the Track Shaper subcontractor needs to be USA-BMX certified to allow the Track to host USA-BMX races in the future. Please see the **FIRST** Part 1.05F of Section 03300 of the Special Provisions for the necessary experience, which should be submitted with the Bid Documents as detailed as Item 9 on the Bidder's Checklist. The contact information for USA-BMX is:

Justin Travis, USA BMX
justin@usabmx.com
 (585) 415-0455
3. Will Bidders get a copy of the sign-in sheet?
 - A. Yes. See attachment 3 to this Bid Addendum.

4. Is the Track Shaper Subcontractor registered with the California Department of Industrial Relations?
 - A. Per the Instructions for Bidder, page 6 of the Bid Documents, all Contractors and Subcontractors must be registered with the State of California Department of Industrial Relations. Please request the DIR from any subcontractors you intend to use (who's work will exceed one half of one percent of the total work) and list it on the Subcontractor Details sheet (pg 17) with your Bid.
5. What are the hours of operation?
 - A. Section 01570-Environmental Protection of the Technical Specifications requires the Contractor to submit a "Noise Control Plan". It is anticipated that Work will be allow between 7:30 a.m. and 5:30 p.m. Mon-Sat, with no work allowed on Sundays.
6. Does the Contractor have to prepare the Stormwater Pollution Prevention Plan and get the National Pollution Discharge Elimination System (NPDES) permits?
 - A. Yes. See Section 01570-Environmental Protection of the Technical Specifications and Sheets C0.20, C5.00 and C5.10 of the Contract Drawings.
7. Is there an Engineer's Estimate.
 - A. Engineer's Estimate for the Base Bid Items is \$1,801,355 (or \$2,071,558 including a 15% contingency).
8. Is the District going with low Bid?
 - A. As stated on page 4 (or 1-2) of the instructions for Bidders, *Awards will be made to the lowest responsive, responsible, qualified Bidder(s). The lowest bid will be evaluated based on the total cost provided in the Base Bid Schedule.*
 - B. As further stated on page 7 (or 1-5) of the Instructions for Bidders: *Owner reserves the right to award the Contract to the bidder it has determined to be the responsible qualified bidder submitting a proposal that demonstrates the best value based on the sole findings of the District, and to issue a notice to proceed with the Work notwithstanding any pending or continuing challenge to its determination.*
9. There's a unique call-out for the sewer service installation please explain.

- A. Utility Notes on Sheet C3.00 have been revised.
10. Is General Contractor responsible for a percentage of the track shaping?
A. No. The General contractor will be responsible for building a pad to the elevations shown on Sheet C2.00. The Track Shaper will then use that soil to shape the track.
11. Is there a Demo Plan for trees coming out?
A. No. All existing trees are to be removed.
12. Is Bid Item 22 the same as the Additive Bid Item A.1?
A. No. As stated in Measurement & Payment, Section 012000 of the Technical Specifications, Bid Item 22 is for the sidewalks, basketball court, and pickleball court within the park. Additive Item A.1 is for the parking lot.
13. Does sidewalk need to be ADA?
A. Yes. The sidewalk as shown on the Construction Plans conforms to ADA requirements.
14. Prefabricated restroom lead time is typically 240 calendar days after all approved submittals. Can the contract timeline be extended to meet this?
A. We will work with the Selected Contractor after the bid is awarded to provide any necessary contract extensions required to meet material supply issues.
15. If a prefabricated restroom is not used, can the Engineer provide greater detail on the restroom requirements including fixtures, etc., for an "or equal" substitution?
A. Yes. The restroom specifications will be provided after the contract is awarded.
16. What date do questions need to be provided by?
A. Questions must be submitted by Friday, April 26th, 2024 by 5:00 p.m. Responses to all questions will be issued by 5:00 pm on Wednesday, May 1, 2024.
17. Are there any special requirements regarding school issues?
A. No.
18. Who is doing the inspections?
A. The District will be doing construction inspections with the Architect & Engineer pulled in for any additional inspections as required. Any Special Inspections, such as for rebar or concrete cylinder breaks will be performed and paid for by the Owner.
19. Do the existing wooden stakes at the site represent the property lines?
A. Yes. Selected Contractor will be required to confirm all property lines, elevations, etc.
20. Is the 193 Cubic Yards of Export Soil listed in Bid Item 6 all the excess soil that is expected to be hauled off?
A. Yes. That is the quantity calculated by the Engineer expected to be excess. Attention is also directed to the Measurement & Payment section for this item for other requirements for this item.
21. Is there a Bid Item for surveying or is that on the Contractor?
A. There is not a Bid Item for surveying. It is the responsibility of the Selected Contractor to verify all survey points, elevations, etc.
22. How does the end of Duchess Rd and the sidewalk tie into each other?

A. As shown on Sheet C3.00, the Contractor is required to construct concrete steps to tie into the existing concrete sidewalk on the south side of Dutchess and construct an asphalt path across the end of Dutchess to tie into the sidewalk on the north side of Dutchess. A concrete curb and gutter may have to be constructed at the end of Dutchess, however, that will be negotiated as a Change Order with the Selected Contractor after the award of the bid.

23. Can the Contractor use the District water for free?

1. Yes. The District will work with the Selected Contractor to establish an approved water source (likely at the east end of Dutchess) with backflow preventor and meter for the Contractor's use during construction.

24. I'm not seeing a play equipment fall height (or name other than Berliner Brand), or surfacing depth (or color/blend/design) called out.

Would be very unusual to be over 8' fall height in a 1019sf pad, so I can quote it as 100% standard color and 8' fall height unless can RFI:

a. Surface depth or play structure fall height?

RESPONSE: For surface depth and equipment fall heights refer to details 2,3,and 8 on sheet L2.2 and equipment cut sheets included with this addendum. The spinner (Picadilly Circle) is the only piece of equipment located within Pour-In-Place Rubber.

b. Pour in Place Color/blend?

RESPONSE: EPDM Rubber Granules, Color Mixture: (55%) Lilac 044, (20%) Mid-Gray 055, (25%) Black, by Robertson Recreation, or approved equal.

c. Any design, or all one color/blend?

RESPONSE: No design, all color mixture specified above in 1.b.

25. Detail 4 on L2.2 shows a typical 48" dia. base for SS manhole. What is the one Mickey Mouse ear depicting?

Detail 3 says - 48" DIAMETER STOCK MANHOLE BASE,
PRE-CAST CONCRETE, NO
KNOCKOUTS, (2) 2'-6" SECTIONS

RESPONSE: Details 3 and 4 on sheet L2.2 have been revised with this addendum.

These two base unit pieces combined do not constitute a "tunnel". What is the actual length of the "tunnel"? 8' ? or 4'?

Response: 60"

What item will this be paid for under?

RESPONSE: It will be paid under Item #36 Fall Material – Pour-In-Place Rubber.

26. Sheet C4.30 Detail 16. Can you confirm the location of the railing. Just at the stairs down to Duchess Road? How about up the path from north side of Duchess Road?

RESPONSE: Ramps are required at the stairs to Duchess road only, location shown on C1.00

27. Are the dimensions of the Pickleball court shown on sheet L2.5 accurate?

RESPONSE: Yes

For run out area? For fence perimeter?

Response: 30' x 60' are the dimensions for the court paving and the fence perimeter.

28. Measurement and Payment:
Item # 5

- a. First paragraph, last sentence; we are responsible for “ import of any select fill as necessary.” This is then not a final pay item if this is an option. If so - what is Additive Alternate A4 Import Fill? Is this the proper space for potential importing of fill?

RESPONSE It is a Final Pay Item. The contractor is responsible for determining final earthwork quantities. See “Earthwork Notes – Sheet C0.20”. If the Contractor determines during their own earthwork quantity calculations that Import is required, they need to account for that in Bid Item #5.

- b. Second paragraph states this is a final pay item; Can you provide cross sections of the project to show elevations across a variety of areas. Is the bid item total of 3,575 including swell?

RESPONSE: No additional sections will be provided at this time. Contractor is responsible for creating their own 3D model (Section 02300 – “Earthwork”, Part 3 – “Execution” see “DESIGN SURFACE (ELECTRONIC)

- c. Can you show cross sections of the BMX area.

RESPONSE: Cross sections shown on BT-5.01. No additional sections will be provided.

What amount of material is to be left for track sculptor?

RESPONSE: It is assumed that there is sufficient quantity of soil for all earthworks, and there may be some soil export after final track shaping (refer to Measure & Payment clause & Bid Item, #6).

All material is shown on C2.00 with the exception of track riding surface, Detail 4, BT-7.0. Contractor is responsible for determining final earthwork quantities.

At what shape and what level of compaction?

RESPONSE: Shown on C2.00, compaction per bid documents and Soils Evaluation Technical Memorandum dated June 26, 2024.

Are we to build the starting area mound?

RESPONSE: The earthworks shown on C2.00 are assumed to be constructed by the General Contractor.

No "super pad" info found so far.

RESPONSE: Refer to GRADING PLAN C2.00 for the initial grading plan ("super pad" is not called out as such in the bid documents).

29. Item #13 Channel Drain. Bid quantity is 88 lf. Note on plan sheets C1.00 and C3.00 refer us to Detail 1 on sheet BT- 7.01. Is the detail relevant to all three locations? Is the 88 lf accurate for all?

RESPONSE: Yes, the referenced detail and bid quantity apply to all three locations. Channel Drain referenced C2.00, not C1.00.

30. Item # 16 states Pavement Markings and Signs are paid here. So, what is Additive Alt # A2 pay for?

RESPONSE: Item A-2 applies to any and all quantities outside the scope of the base bid (such as item A-1)

31. Sheet BT-7.01 Detail 5 and 6 reference " Bid Alternate #1". Where is this addressed in the Track bid item(s)

RESPONSE: The referenced "Bid Alternate #1" is called out (as #9) on sheet BT1.01 and has been added to the Bid Form and Measure and Payment section of the Contract Documents as item A-11 as of this addendum.

A.

CHANGES TO SPECIFICATIONS

No Changes

CHANGES TO DRAWINGS

Sheet C.2.00 - Grading Plan: Grading Notes have been edited.

Sheet C.3.00 - Utility Plan: Utility Notes have been edited.

Sheet BT1.01 - Material Reference Plan: BMX Track Key Legend Item #9 has been edited.

Sheet BT7.01 - Details Details 5 and 6 have been edited.

Sheet L2.2 – Construction Details: Details 3 and 4 have been edited.

**McKinleyville Community Services District
BMX Track Project
Pre-Bid Meeting, April 10, 2024**

Name	Organization	Phone #	Email
Pat Kaspari	MCSD	707-599-5123	pkaspari@mcscd.com
ALISHA LODUCA	F. LODUCA CO.	209-957-9797	FRANKLODUCA@ATT.NET
Jason Orlandi	McK BMX	707-498-8997	jorlandi755@gmail.com
Ron Wallace	GRS	707 825 6565	grs@grsinc.biz
Pat Hoover	Hoover & Co Inc	707 496 0367	Pat@hooverco.com
Kalynne Hannah	Hoover's Co., Inc.	707 839 1291	Kalynne@hooverco.com
Patrick Farrar	MGD		
Paul Peck	LCO		
Curtis	MGD		
Lesley Frisbee	MCSD	707-839-9003	lesley@mckinleyvillecsd.com
JAMES HENRY	MCSD	707-496-2295	JHENRY@MCKINLEYVILLECSD.COM
Gavin Miller	Miller Farms	707 834 1519	GAVINMFRN@GMAIL.COM
Hayden Miller	Miller Farms	530) 515-0317	Hayden mfrn@gmail.com

**McKinleyville Community Services District
 BMX Track Project
 Pre-Bid Meeting, April 10, 2024**

Name	Organization	Phone #	Email
Justin Travis	USA BMX		
Randy Ward	Redwood Coast Plumbing	707 407 5006	randy@redwoodcoastplumbing.com
Brad Hayman	MCSD	707-599-9355	brad@mcKinleyvillecsd.com

CONSTRUCTION NOTES: 1361 SCHOOL RD

LOCATION 1: RULE 16NR/MAT CODE: 16H

- NO PERMIT/FLAGGING/RIGHT OF WAY REQUIRED
- UG COMMERCIAL SERVICE FOR NEW 350A TPX FROM TX TO #2 BOX
- 120/240V 1 ϕ 3W SERVICE TO 200A PEDESTAL PANEL.
- PGE TO TRENCH 15', SET 15' CONDUIT/SWEEPS, BACKFILL, PULL IN 29' OF 4/0 TPX CONDUCTOR, TIE SVC INTO BUSSBAR, AND SET 200A SELF CONTAINED METER.
- APPLICANT TO SET PEDESTAL W/BYPASS 15' NORTH OF BOX

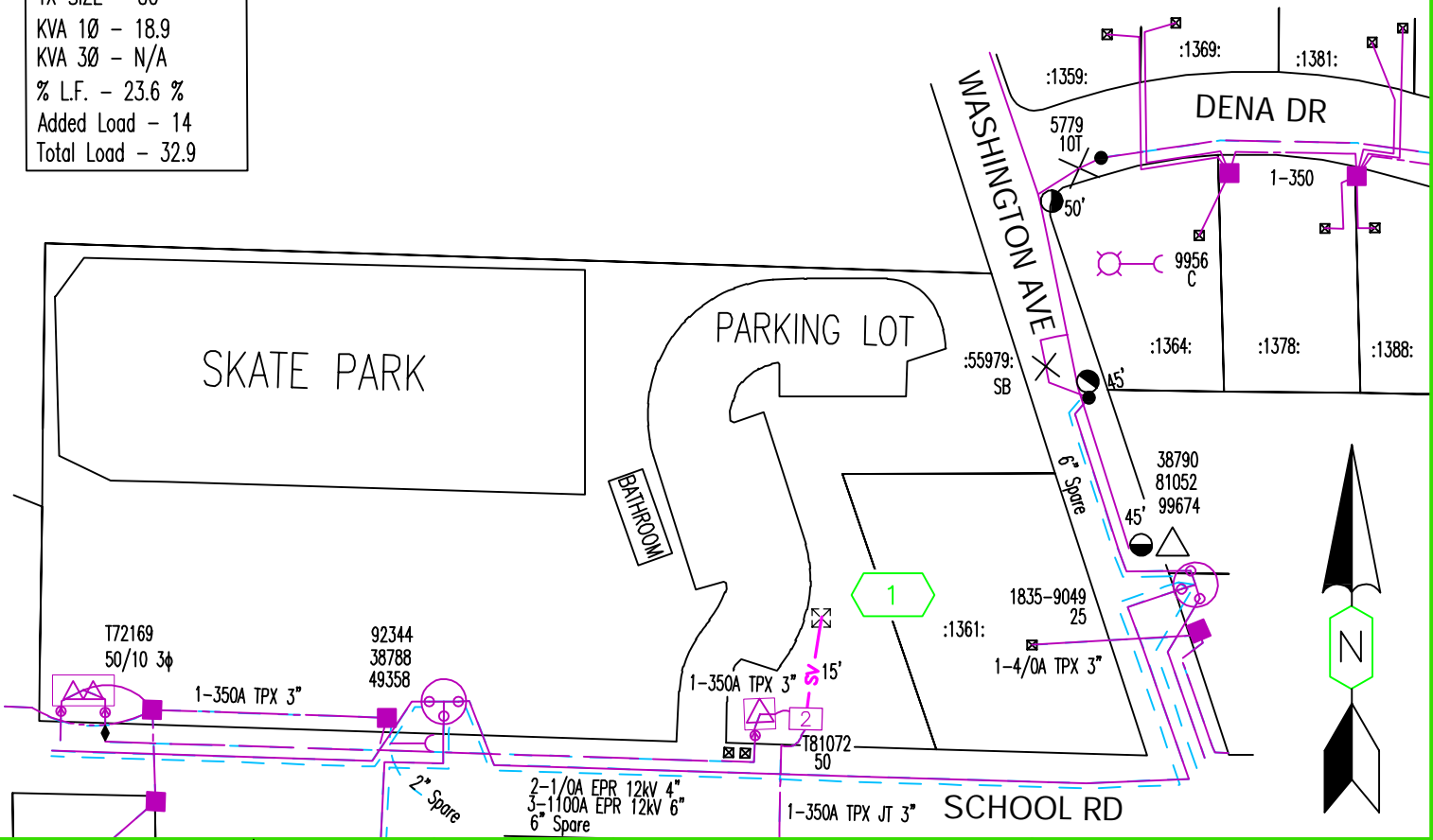
LEGEND	
INSTALL	DESCRIPTION
— \square —	3" CONDUIT
— SV —	4/0A TPX SVC
\boxtimes	200A 120/240V 1 ϕ METER

Trench Occupants	
Electric	X
Gas	
CATV	
Phone	

CONTACT NAME: PAT KASPARI
CONTACT #: (707) 599-5123

COORDINATE #:
114181559030

L.D. - Summer Coastal
TX SIZE - 50
KVA 1 ϕ - 18.9
KVA 3 ϕ - N/A
% L.F. - 23.6 %
Added Load - 14
Total Load - 32.9



PRIMARY VOLTAGE: 12 kW	VOLTAGE AREA: 2
LATITUDE: 40.9343560	LONGITUDE: -124.107322
SOURCE SIDE DEVICE: 69269	
SUB & CIRCUIT: ARCATA 1105	

CONSTRUCTION SKETCH
1361 SCHOOL RD
MCKINLEYVILLE CA 95519

EST: CHANCE TINDALL	707-572-7747
ADE: SHANE LOPER	707-382-2886
SUPV: MARTY NEPPER	530-889-3552
REP: DOUGLAS HUFFMAN	707-836-6121
PLNR: N/A	N/A

LOADING AREA: LIGHT	ARRESTER DIST: 2
CORROSION AREA: SEVERE	INSULATION DIST: AA
EXEMPT EQUIP.INST.: NO	FIRE AREA: LRA-TIER 1

811 Know what's below. Call before you dig.

NO ENVIRONMENTAL ISSUES

GAS CONFLICT: IN PROXIMITY

NEAR LOC:

JPA#: N/A	SCALE: 1"=100'
NOTIF: 127831109	DATE: 02/28/2024
PM: 35531806	SHEET: 1 OF 1 REV. 0

McKinleyville Community Services District
 McKinleyville BMX Track and Park Project

BID ITEM NO.	ITEM DESCRIPTION	EST. QTY.	UNIT	UNIT COST	EXTENDED TOTAL AMOUNT
39	Berliner Combination Play Equipment	1	LS	\$	\$
40	Pickleball Nets & Posts	1	EA	\$	\$
41	Court Painting & Striping	1	LS	\$	\$
42	Concrete Benches	1	EA	\$	\$
43	Basketball Hoop – Post, Backboard, Rim, Net	1	LS	\$	\$
44	Drinking Fountain	1	EA	\$	\$
45	Restroom Pad	1	LS	\$	\$
46	Landscape Planting	1	LS	\$	\$
47	Turf Sod (No Mow)	205	SF	\$	\$
48	Irrigation Point of Connection (Back Flow, Master Valve, Flow Sensor)	1	LS	\$	\$
49	Irrigation Controller and Accessories	1	LS	\$	\$
50	Irrigation	1	LS	\$	\$

TOTAL BASE BID: Items 1 through 50 inclusive: \$ _____

Additive Alternative Bid Schedule

A1	Asphalt Paving – Parking Lot	1	TN	\$	\$
A2	Pavement Marking and Signs	1	LS	\$	\$
A3	Restroom	1	LS	\$	\$
A4	Import Fill	1	TN	\$	\$
A5	Concrete Benches	1	EA	\$	\$
A6	Berliner Terranova.179	1	EA	\$	\$
A7	LSI Sensory Play Wall	1	EA	\$	\$
A8	LSI Cozy Dome	1	EA	\$	\$
A9	LSI Cyclor	1	EA	\$	\$
A10	Interpretive Panel	1	EA	\$	\$
A11	Asphalt Berm Surfacing	1	LS	\$	\$

TOTAL ADDITIVE BID: Items A1 through A11 inclusive: \$ _____



4/18/2024

McKinleyville Community Services District
McKinleyville BMX Track and Park Project

TOTAL BID: **Items 1 through A11 inclusive: \$**_____

Note: The amount entered as the "Total Bid" should be identical to the Base Bid amount entered in Section 1 of the Bid Proposal form.

BIDDER NAME: _____

END OF BID SCHEDULE

The low bidder shall be determined based on the Total of Base Bid.

Receipt of the following Addenda is acknowledged:

A11 – Asphalt Berm Surfacing

The contract price paid for ASPHALT BERM SURFACING shall be paid for on a LUMP SUM (LS) basis and include full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for completing all the work involved, as specified in the Contract Documents, and as directed by the Engineer, including coordination, excavation, temporary stockpiling, on-site mining or import of “Clay Track Mix”, placement, survey staking, computer modeling, compaction, dust control, construction water, subgrade preparation, overexcavation & recompaction, geotechnical fabrics (if applicable), and import of any select fill as necessary. The BMX TRACK is designated SPECIALTY WORK (SW) and must be performed by a qualified subcontractor.

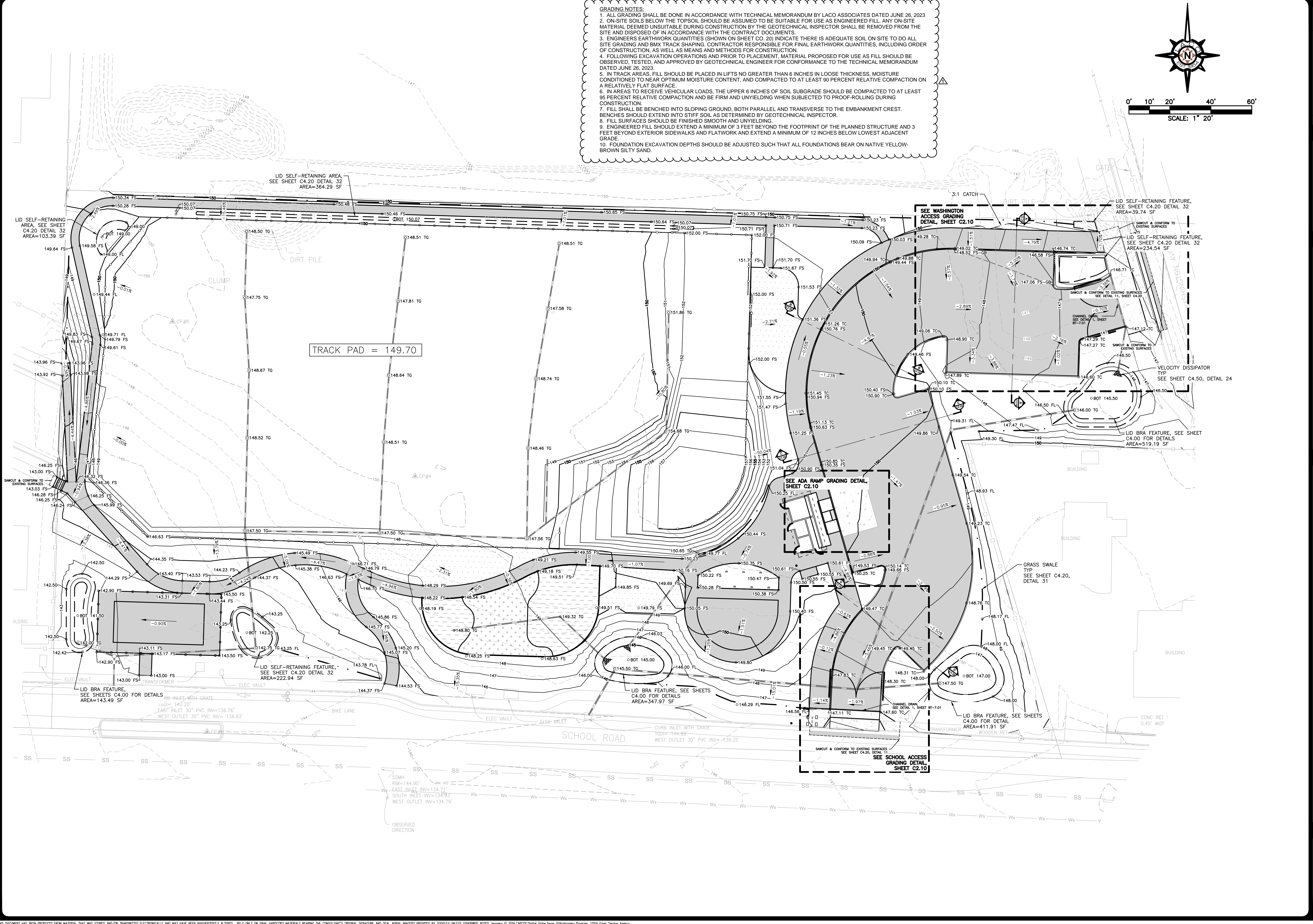
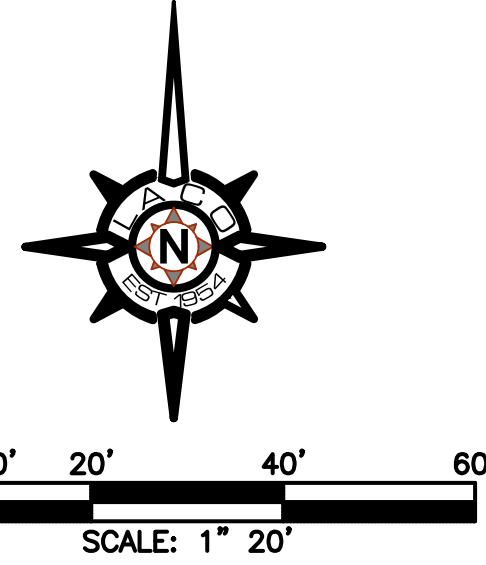


4/18/2024

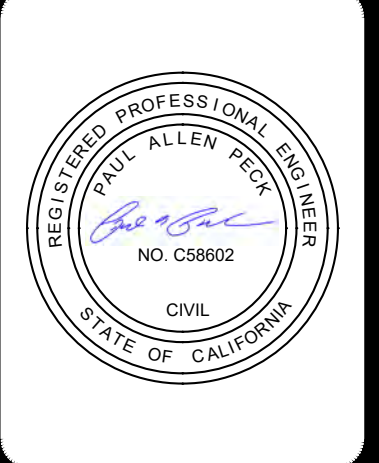
END OF SECTION

GRADING NOTES:

1. ALL GRADING SHALL BE DONE IN ACCORDANCE WITH TECHNICAL MEMORANDUM BY LACO ASSOCIATES DATED JUNE 26, 2023
2. ON-SITE SOILS BELOW THE TOPSOIL SHOULD BE ASSUMED TO BE SUITABLE FOR USE AS ENGINEERED FILL. ANY ON-SITE MATERIAL DEEMED UNSUITABLE DURING CONSTRUCTION BY THE GEOTECHNICAL INSPECTOR SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
3. ENGINEERS EARTHWORK QUANTITIES (SHOWN ON SHEET CO. 20) INDICATE THERE IS ADEQUATE SOIL ON SITE TO DO ALL SITE GRADING AND BMX TRACK SHAPING. CONTRACTOR RESPONSIBLE FOR FINAL EARTHWORK QUANTITIES, INCLUDING ORDER OF CONSTRUCTION, AS WELL AS MEANS AND METHODS FOR CONSTRUCTION.
4. FOLLOWING EXCAVATION OPERATIONS AND PRIOR TO PLACEMENT, MATERIAL PROPOSED FOR USE AS FILL SHOULD BE OBSERVED, TESTED, AND APPROVED BY GEOTECHNICAL ENGINEER FOR CONFORMANCE TO THE TECHNICAL MEMORANDUM DATED JUNE 26, 2023.
5. IN TRACK AREAS, FILL SHOULD BE PLACED IN LIFTS NO GREATER THAN 6 INCHES IN LOOSE THICKNESS, MOISTURE CONDITIONED TO NEAR OPTIMUM MOISTURE CONTENT, AND COMPACTED TO AT LEAST 90 PERCENT RELATIVE COMPACTION ON A RELATIVELY FLAT SURFACE.
6. IN AREAS TO RECEIVE VEHICULAR LOADS, THE UPPER 6 INCHES OF SOIL SUBGRADE SHOULD BE COMPACTED TO AT LEAST 95 PERCENT RELATIVE COMPACTION AND BE FIRM AND UNYIELDING WHEN SUBJECTED TO PROOF-ROLLING DURING CONSTRUCTION.
7. FILL SHALL BE BENCHED INTO SLOPING GROUND, BOTH PARALLEL AND TRANSVERSE TO THE EMBANKMENT CREST. BENCHES SHOULD EXTEND INTO STIFF SOIL AS DETERMINED BY GEOTECHNICAL INSPECTOR.
8. FILL SURFACES SHOULD BE FINISHED SMOOTH AND UNYIELDING.
9. ENGINEERED FILL SHOULD EXTEND A MINIMUM OF 3 FEET BEYOND THE FOOTPRINT OF THE PLANNED STRUCTURE AND 3 FEET BEYOND EXTERIOR SIDEWALKS AND FLATWORK AND EXTEND A MINIMUM OF 12 INCHES BELOW LOWEST ADJACENT GRADE.
10. FOUNDATION EXCAVATION DEPTHS SHOULD BE ADJUSTED SUCH THAT ALL FOUNDATIONS BEAR ON NATIVE YELLOW-BROWN SILTY SAND.



DATE	4/18/2024
NO.	
REVISION	
ADDENDUM #1	



LACO
SURVEYORS | ENGINEERS | PLANNERS | GRANT WRITERS
lacoassociates.com

BMX TRACK AND PARK DEVELOPMENT
MCKINLEYVILLE, CA
GRADING PLAN

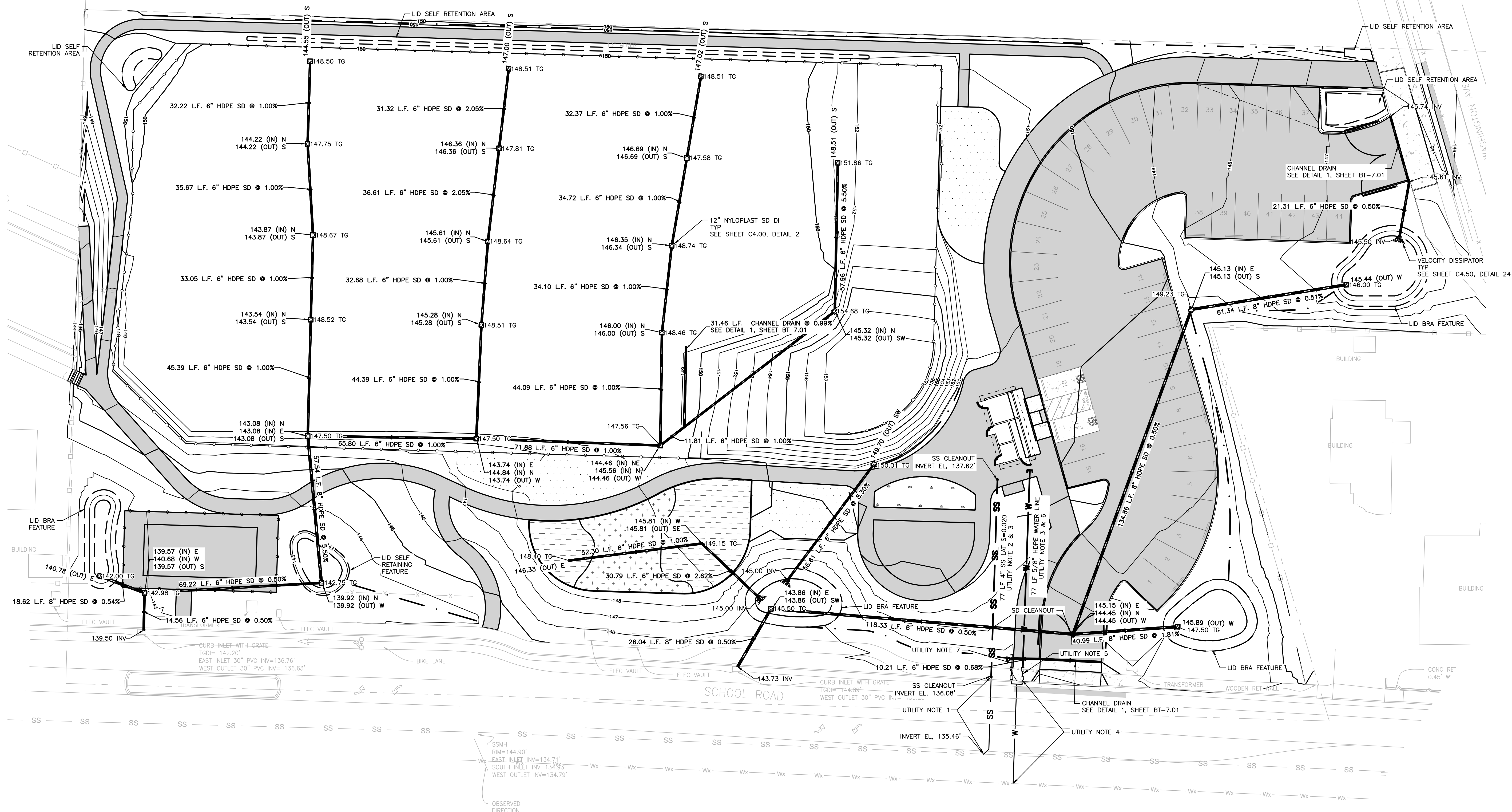
PLAT NO.	----
JOB NO.	9698.09
DATE	FEBRUARY 2024
DESIGNER	PAP
CHECKED	PAP DRAWN BC
SHEET	C2.00

Date: Feb 27, 2024, 11:57am, User: D:\heather, File: T:\Caddres\9698.09_MESO_BMX\Civil\DWG\9698.09-PLAN_GRAD.dwg

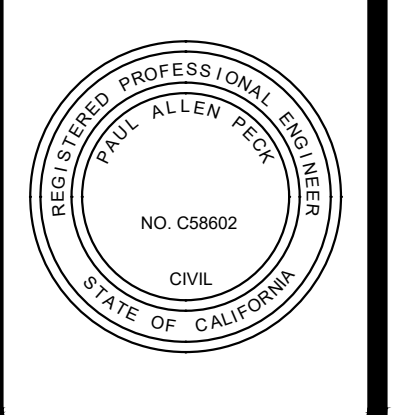
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UTILITY NOTES

- CONTRACTOR TO PURCHASE AND INSTALL NEW 4" SEWER SERVICE LATERAL ON MAIN, 4" LATERAL AND CLEANOUT TO BACK OF CURB PER MCSD STANDARDS SS-208 & 209.
- CONTRACTOR RESPONSIBLE FOR PROVIDING 4" SDR-35 FROM BACK OF SEWER CLEANOUT TO 5' OUTSIDE OF BUILDING. CLEANOUT AT BUILDING SHALL MEET MCSD STANDARD SS-209. COORDINATE WITH PLUMBER FOR ACTUAL TIE IN POINT OUTSIDE BUILDING.
- SEWER AND WATER LATERAL TRENCHING SHALL BE PER MCSD STANDARDS SS-200A & B.
- MCSD FORCES TO PURCHASE AND INSTALL NEW 1" DOUBLE WATER SERVICE TO 5/8" METER BOXES AT BACK OF CURB PER MCSD STANDARD WS-104. CONTRACTOR SHALL PROVIDE ALL CONSTRUCTION SUPPORT (EXCAVATION, SHORING, BEDDING, BACKFILLING, PAVING, SIDEWALK REPAIR, STRIPING, AND ANY OTHER NECESSARY CONSTRUCTION ZONE SUPPORT) FOR CONSTRUCTION OF NEW WATER LATERAL EXCEPT PLACING SADDLE, TAPPING MAIN, AND LAYING PIPE.
- MCSD FORCES TO PURCHASE AND INSTALL NEW 5/8" DOUBLE CHECK VALVES (DOMESTIC AND IRRIGATION) TYPE BACKFLOW PREVENTER PER MCSD STANDARD WS-109. CONTRACTOR SHALL PROVIDE ALL CONSTRUCTION SUPPORT (EXCAVATION, SHORING, BEDDING, BACKFILLING, PAVING, SIDEWALK REPAIR, STRIPING, AND ANY OTHER NECESSARY CONSTRUCTION ZONE SUPPORT) FOR CONSTRUCTION OF NEW DDCV.
- CONTRACTOR RESPONSIBLE FOR PROVIDING 5/8" PVC PIPING CONFORMING TO MCSD, ANWA, AND UPC STANDARDS TO WITHIN 5' OF BUILDING. COORDINATE WITH PLUMBER FOR ACTUAL TIE IN POINT OUTSIDE BUILDING.
- 5/8" IRRIGATION SERVICE. CONTRACTOR SHALL STUB 5/8" SERVICE 5' BEYOND DDCV AND PLACE BLUE STAKE AT END POINT.
- NO EXISTING OR PROPOSED GAS SERVICE ON SITE.
- CONTRACTOR SHALL CONFIRM EXISTING COMMUNICATION LINE UTILITY LOCATIONS.
- SEE LANDSCAPE PLANS FOR IRRIGATION DESIGN AND DETAILS.



DATE	4/18/24
NO.	1
REVISION	



LACCO
SURVEYORS | ENGINEERS | PLANNERS | GEOLOGISTS
lacoassociates.com

BMX TRACK AND PARK DEVELOPMENT
MCKINLEYVILLE, CA
UTILITY PLAN

PLAT NO.	----
JOB NO.	9698.09
DATE	FEBRUARY 2024
DESIGNER	PAP
CHECKED	PAP DRAWN BC
SHEET	C3.00

Date: Apr 19, 2024, 9:31am User: ID: pckcp
File: C:\Projects\9698\9698.dwg MCSD_BMX_C3.dwg
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**MCKINLEYVILLE
COMMUNITY
SERVICES
DISTRICT**

**BMX TRACK AND
PARK**

**MATERIAL
REFERENCE
PLAN**

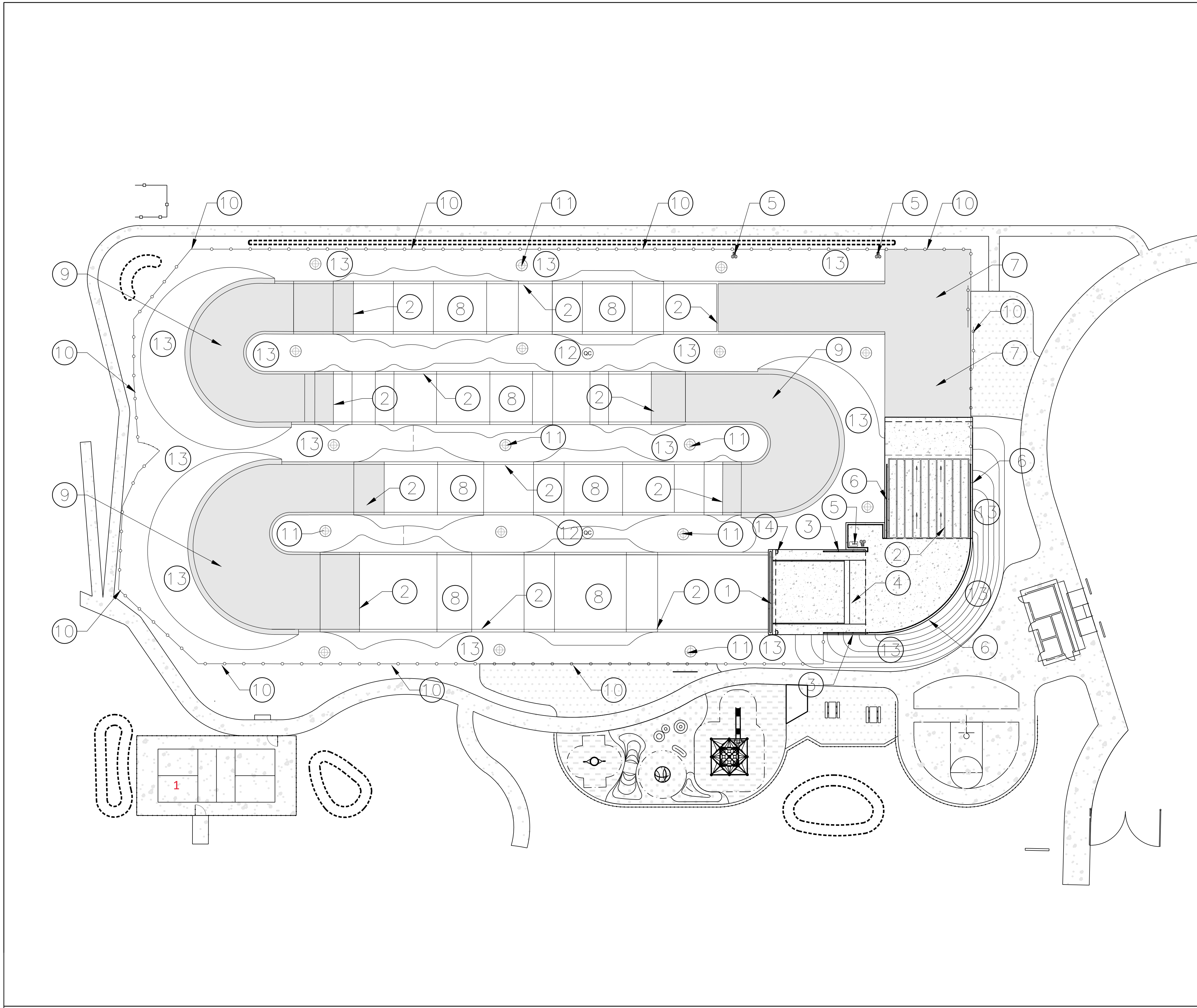
NO.	DESCRIPTION	DATE
1.	30% CD's	7-14-2023
2.	75% CD's	9-15-2023
3.	100% CD's	11-15-2023
4.	BID SET	12-15-2023
5.	--	--
6.	--	--
7.	--	--
8.	--	--

BMX RACETRACK KEY LEGEND

- ① CHANNEL DRAIN
REFER TO DETAIL: 1-BT-7.01
- ② 4" WHITE STRIPE
ACRYLOTEX SPORT COURT OR EQUAL
- ③ BARRIER BOARDS
REFER TO DETAIL: 6-9-BT-7.02
- ④ CONTE'S GATE SYSTEM
REFER TO DETAILS: 1-3-BT-7.07
- ⑤ EXTERIOR DUPLEX OUTLET BOX (BY G.C.)
120V-20AMP-GFCI-REFER TO ELEC. SHEETS
- ⑥ CHAIN LINK PANELS-SURFACE MOUNT
REFER TO DETAIL: 3-BT-7.05
- ⑦ ASPHALT COOL OFF PAVING
REFER TO DETAIL: 5-BT-7.02
- ⑧ TRACK CLAY SURFACE-SLURRY MIX
REFER TO DETAILS: 3-4-BT-7.01
- ⑨ ASPHALT BERM SURFACING-BID ALT 11
REFER TO DETAILS: 5-6-BT-7.01
- ⑩ BMX TRACK CONTRACTOR LIMIT OF WORK LINE.
GENERAL CONTRACTOR INSTALLED CHAIN LINK
FENCE LINE.
- ⑪ 12"X12" STORM DRAIN INLET, TYP. REFER TO
NOTES ON DETAIL FOR COORDINATION.
REFER TO DETAIL: 2-BT-7.01
- ⑫ IRRIGATION QUICK COUPLERS/ BOXES, TYP.
REFER TO IRRIGATION SHEETS. GENERAL
CONTRACTOR INSTALLED AND SUPPLIED. BMX
TRACK BUILDER TO COORDINATE FINAL GRADE
INSTALLATION OF BOX HEIGHTS WITH GENERAL
CONTRACTOR.
- ⑬ BMX TRACK BUILDER TO PROVIDE FINAL
DRAINAGE GRADES, SWALES, INLET PLACEMENT
(INLET PROVIDED BY GENERAL CONTRACTOR.
WHEN TRACK COMPLETED BMX TRACK BUILDER
TO INFORM GENERAL CONTRACTOR WHEN READY
FOR GRASS SEEDING (GRASS BY G.C.).
REFER TO LANDSCAPE SHEETS FOR GRASS
LOCATION AND SEED TYPE.
- ⑭ START GATE LIGHT - REFER TO DETAIL: 1,2-BT-7.03

BMX RACETRACK NOTES

1. BMX TRACK CONTRACTOR SHALL THOROUGHLY FAMILIARIZE THEMSELVES WITH ALL CONSTRUCTION DOCUMENTS AND SITE CONDITIONS PRIOR TO BIDDING AND PRIOR TO CONSTRUCTION.
2. ANY DISCREPANCIES BETWEEN DRAWINGS AND SITE CONDITIONS SHALL BE REPORTED IMMEDIATELY TO THE BMX TRACK DESIGNER FOR CLARIFICATION AND RESOLUTION PRIOR TO BIDDING OR CONSTRUCTION.



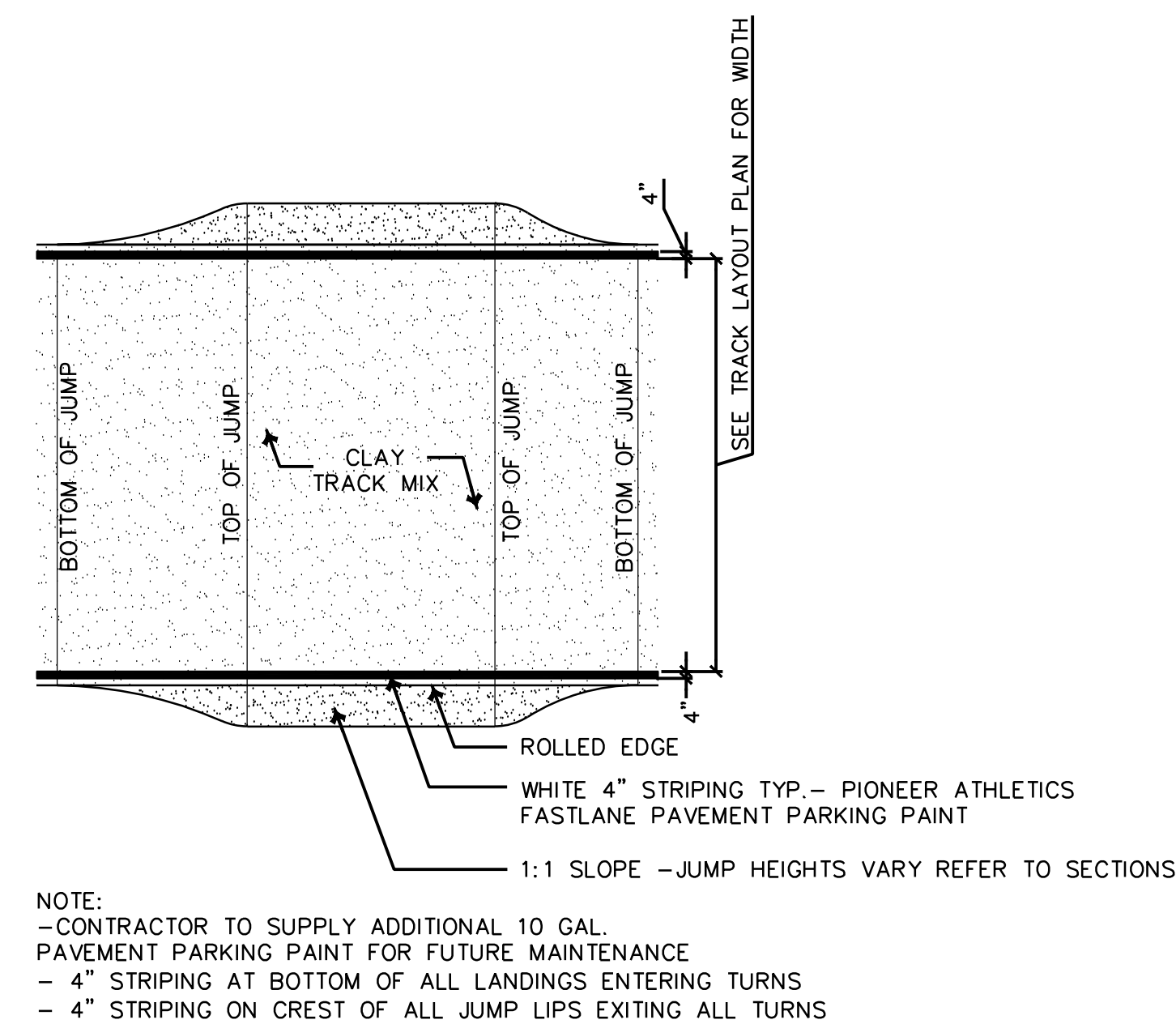
MATERIAL REFERENCE PLAN

SCALE
1" = 20'-0"

FILE NAME: C:\Users\mitch\actionsportsdesign.com\PROJECTS - Documents\CA-Mckinleyville-Mckinleyville BMX Track-022-0208-00-04-Construction Documents\Sheet Files\BT-01-02-MATERIALS PLAN.dwg

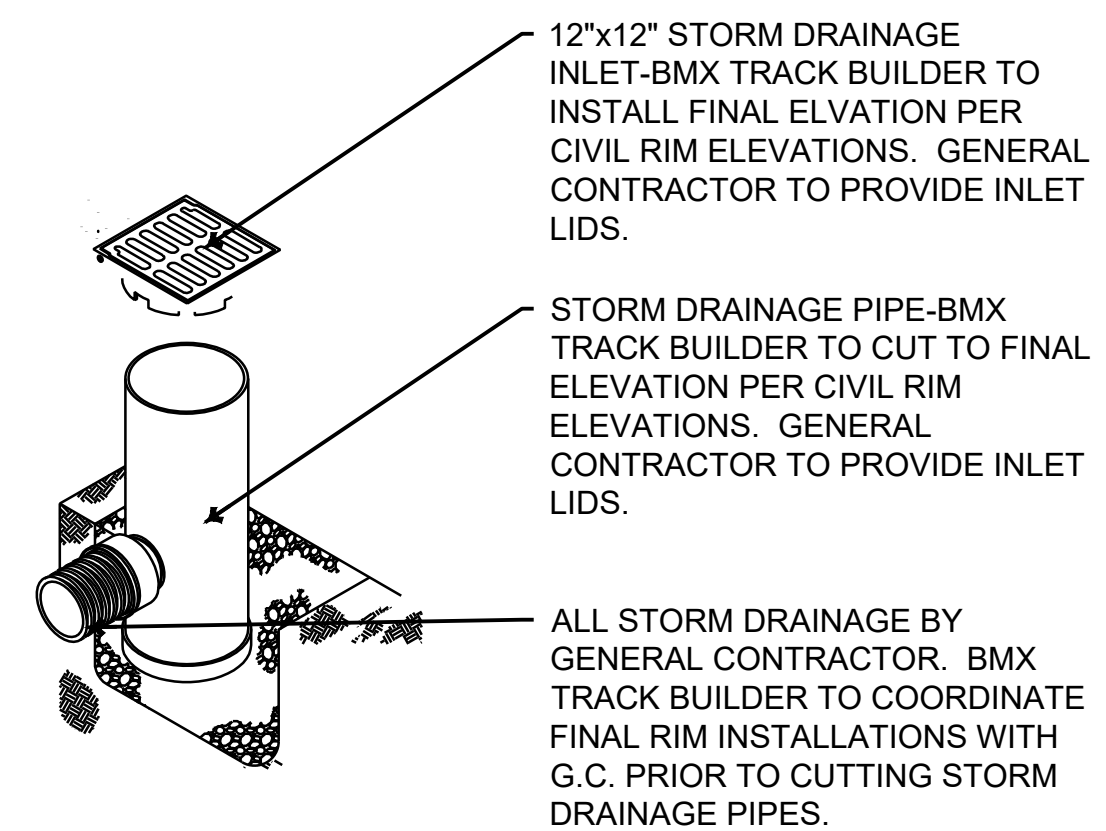
PLOT DATE: February 15, 2024 - 5:06 PM

NO.	DESCRIPTION	DATE
1.	30% CD's	7-14-2023
2.	75% CD's	9-15-2023
3.	100% CD's	11-15-2023
4.	BID SET	12-15-2023
5.	--	--
6.	--	--
7.	--	--
8.	--	--



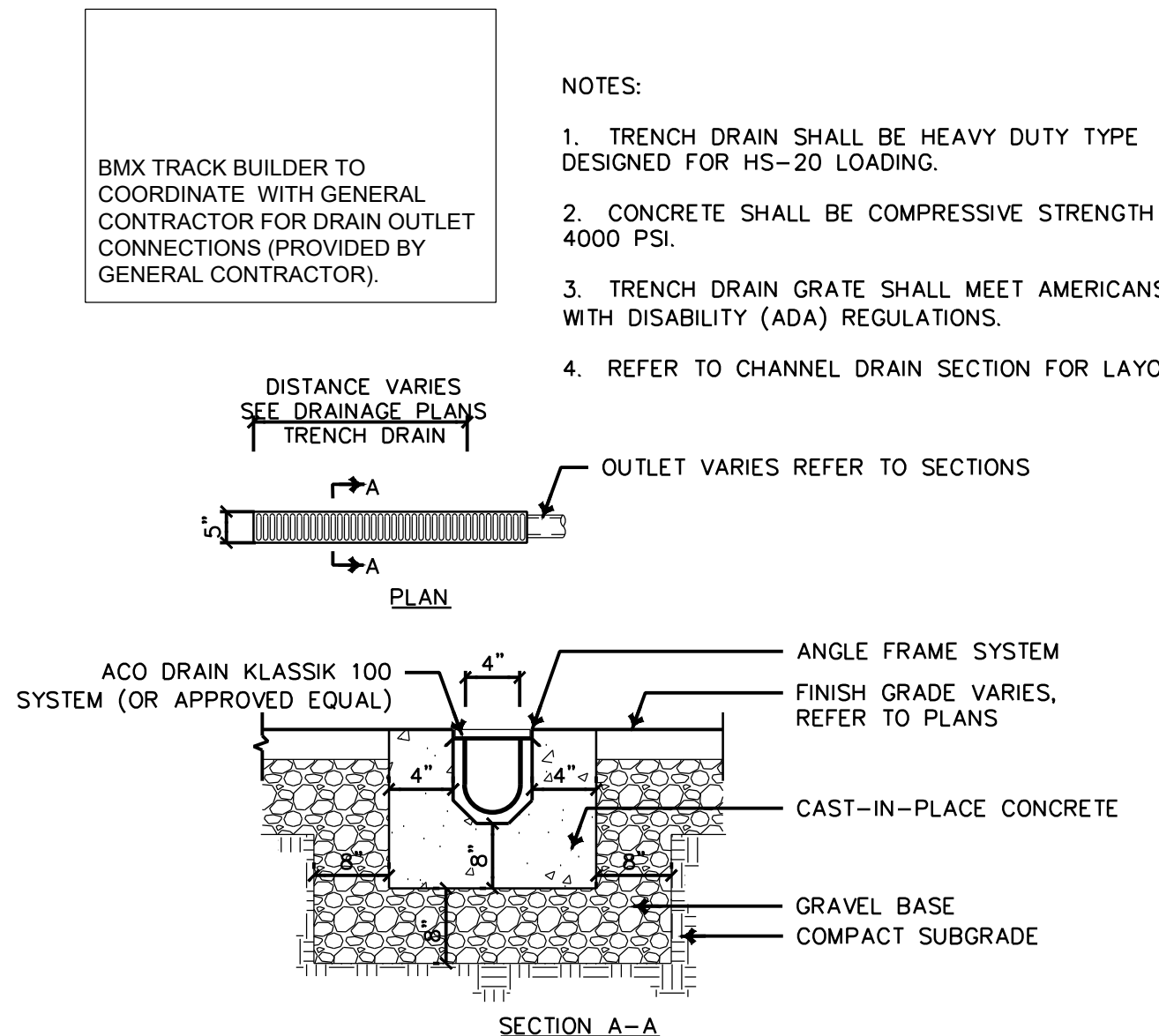
NOTE:
- CONTRACTOR TO SUPPLY ADDITIONAL 10 GAL. PAVEMENT PARKING PAINT FOR FUTURE MAINTENANCE
- 4\"/>

3 TRACK RIDING SURFACE-PROFILE SCALE N.T.S.



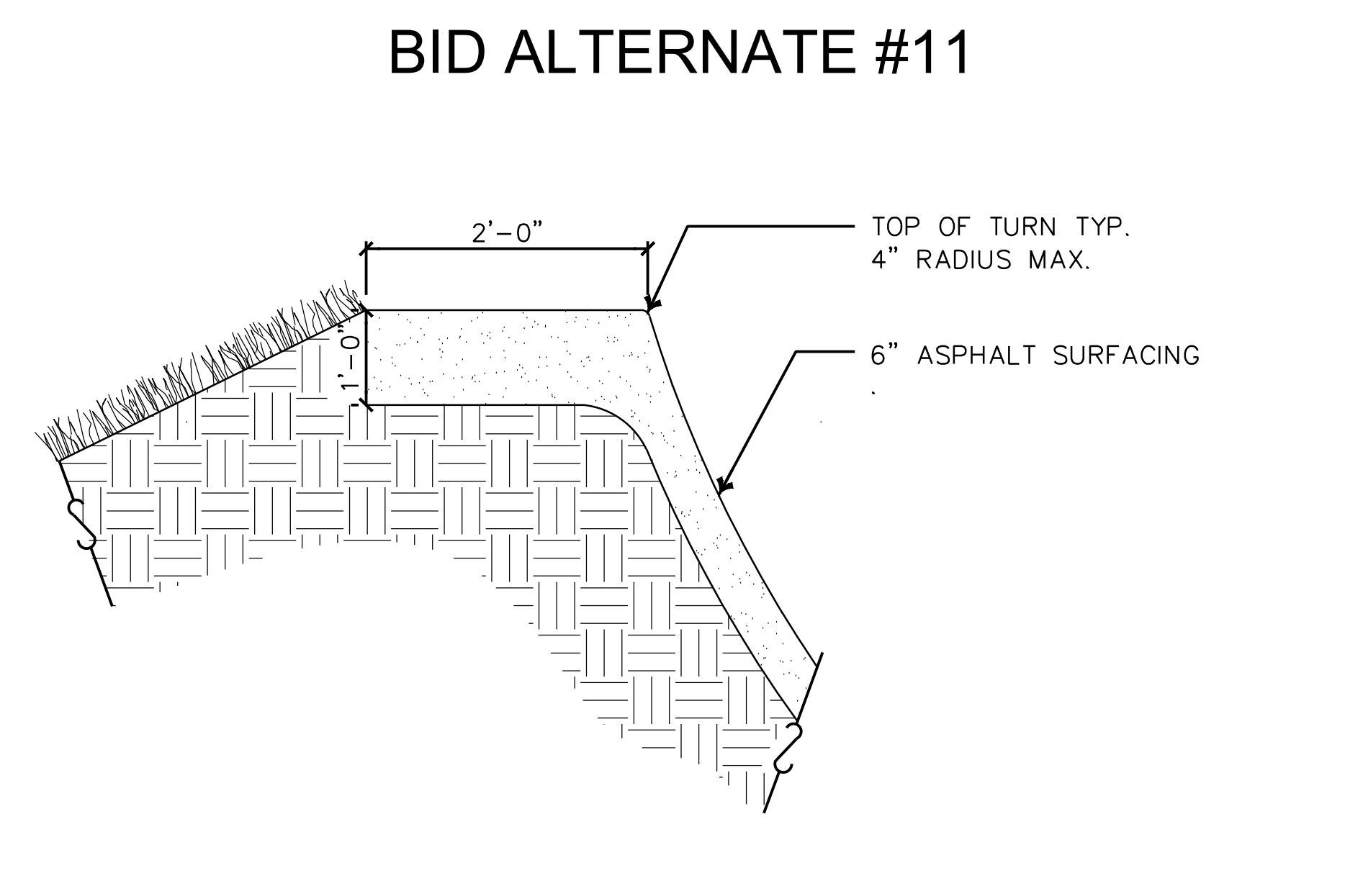
12"x12" STORM DRAINAGE INLET-BMX TRACK BUILDER TO INSTALL FINAL ELVATION PER CIVIL RIM ELEVATIONS. GENERAL CONTRACTOR TO PROVIDE INLET LIDS.
STORM DRAINAGE PIPE-BMX TRACK BUILDER TO CUT TO FINAL ELEVATION PER CIVIL RIM ELEVATIONS. GENERAL CONTRACTOR TO PROVIDE INLET LIDS.
ALL STORM DRAINAGE BY GENERAL CONTRACTOR. BMX TRACK BUILDER TO COORDINATE FINAL RIM INSTALLATIONS WITH G.C. PRIOR TO CUTTING STORM DRAINAGE PIPES.

2 12" DRAIN INLET-TRACK STRAIGHTS, TYP. SCALE N.T.S.

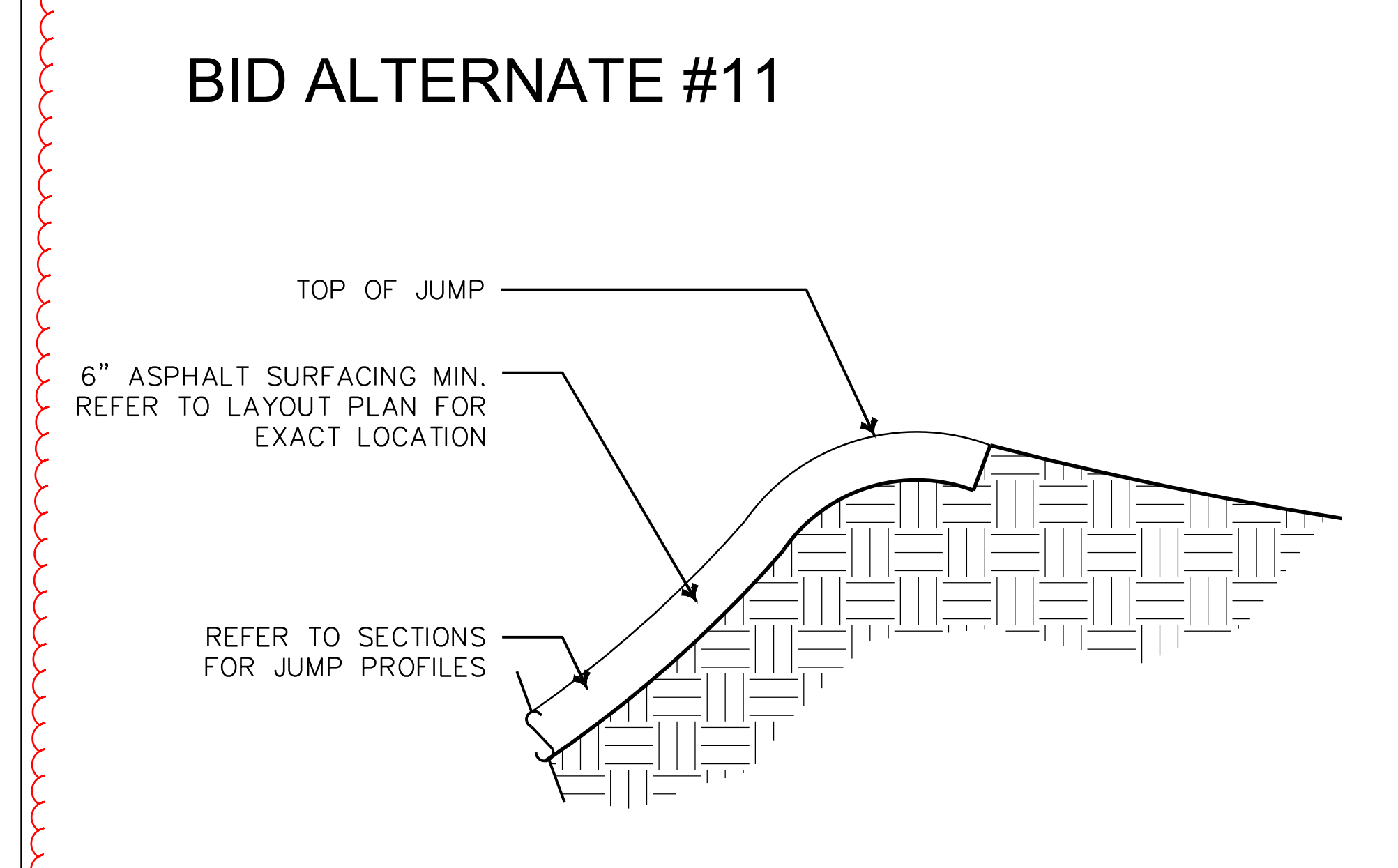


NOTES:
1. TRENCH DRAIN SHALL BE HEAVY DUTY TYPE DESIGNED FOR HS-20 LOADING.
2. CONCRETE SHALL BE COMPRESSIVE STRENGTH 4000 PSI.
3. TRENCH DRAIN GRATE SHALL MEET AMERICANS WITH DISABILITY (ADA) REGULATIONS.
4. REFER TO CHANNEL DRAIN SECTION FOR LAYOUT.

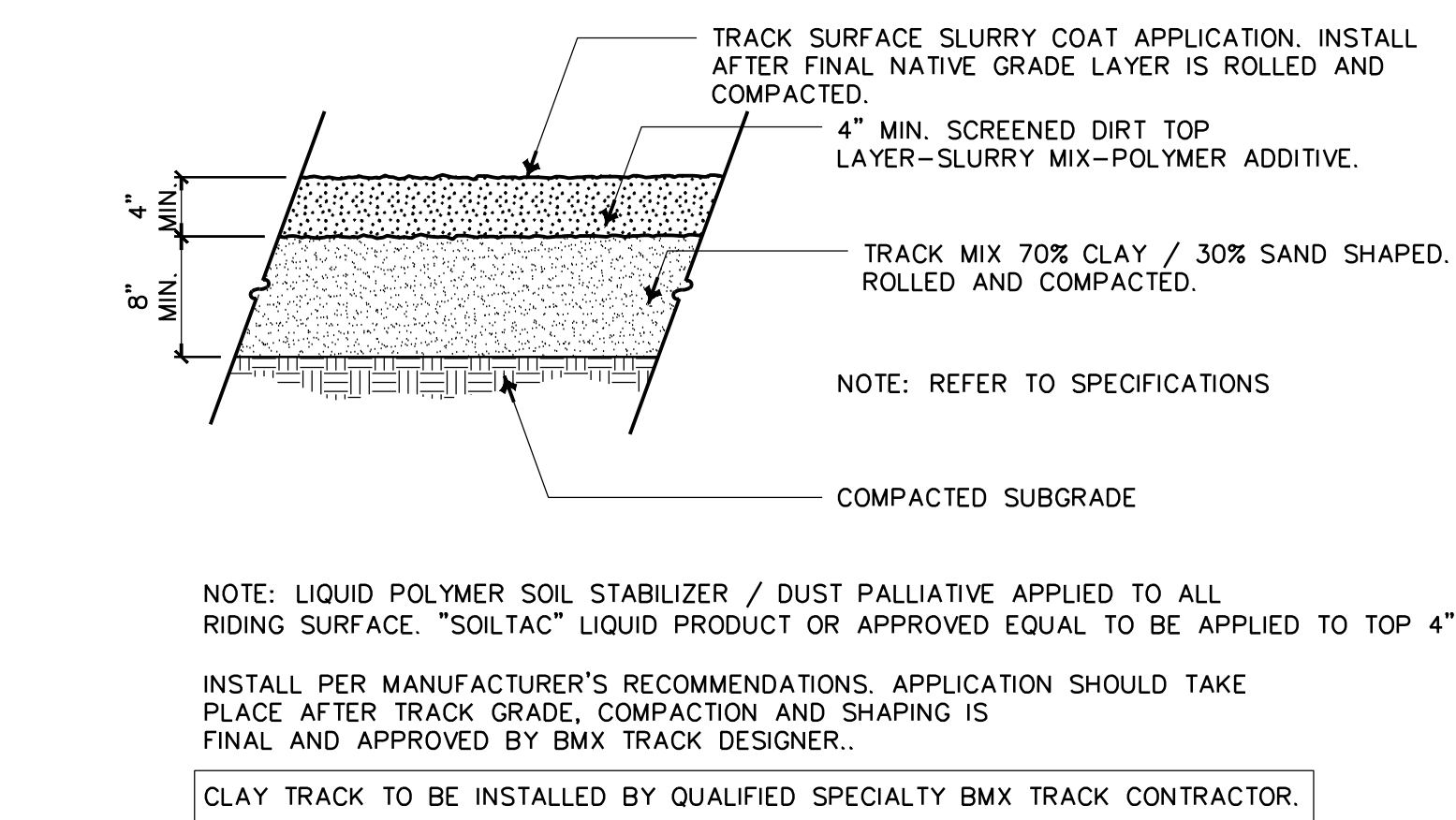
1 CHANNEL DRAIN @ START HILL BOTTOM SCALE N.T.S.



6 ASPHALT TURNS-BID ALT. 11 SCALE N.T.S.

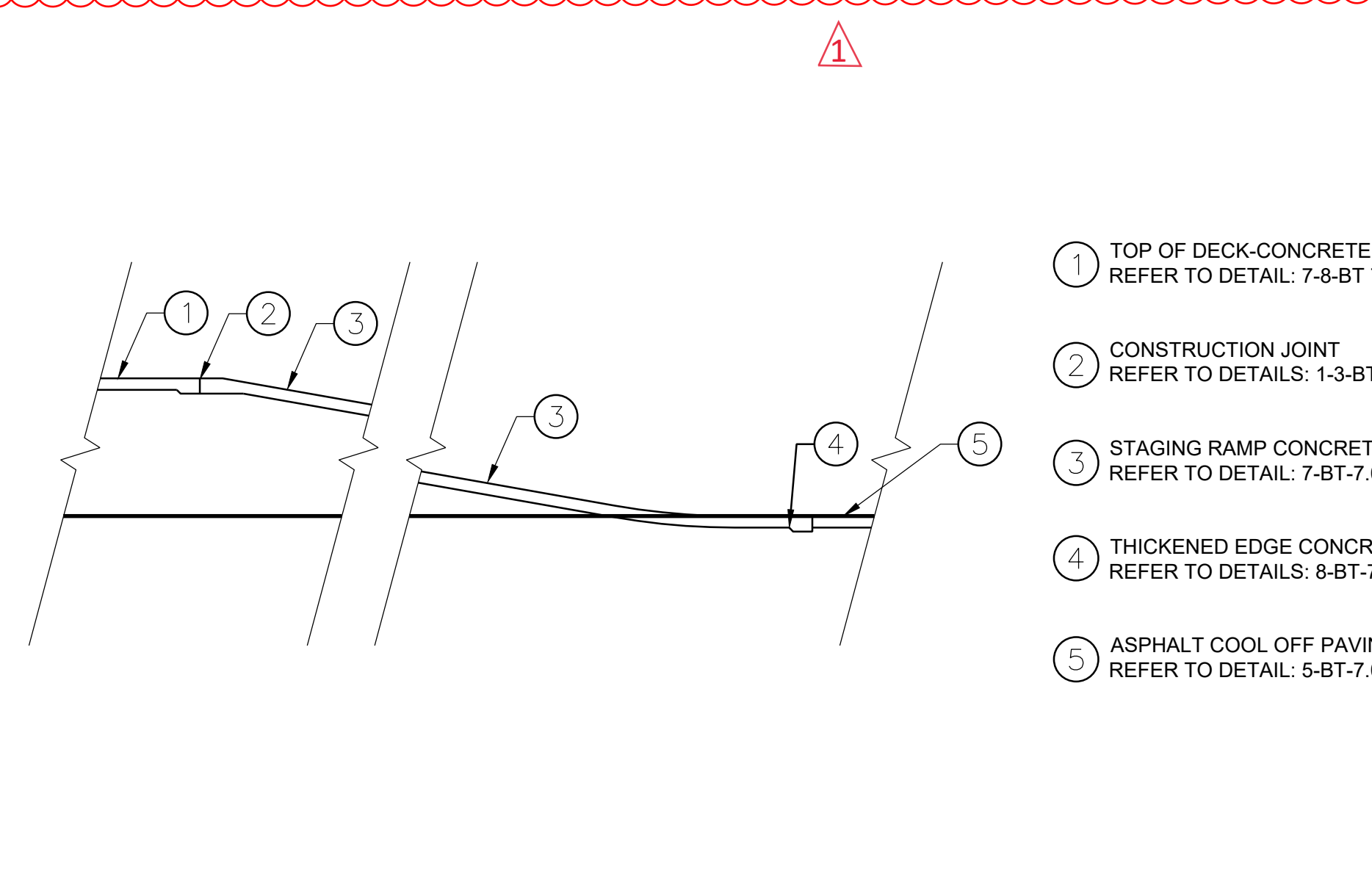


5 ASPHALT TO CLAY TRANSITION-BID ALT. 11 SCALE N.T.S.

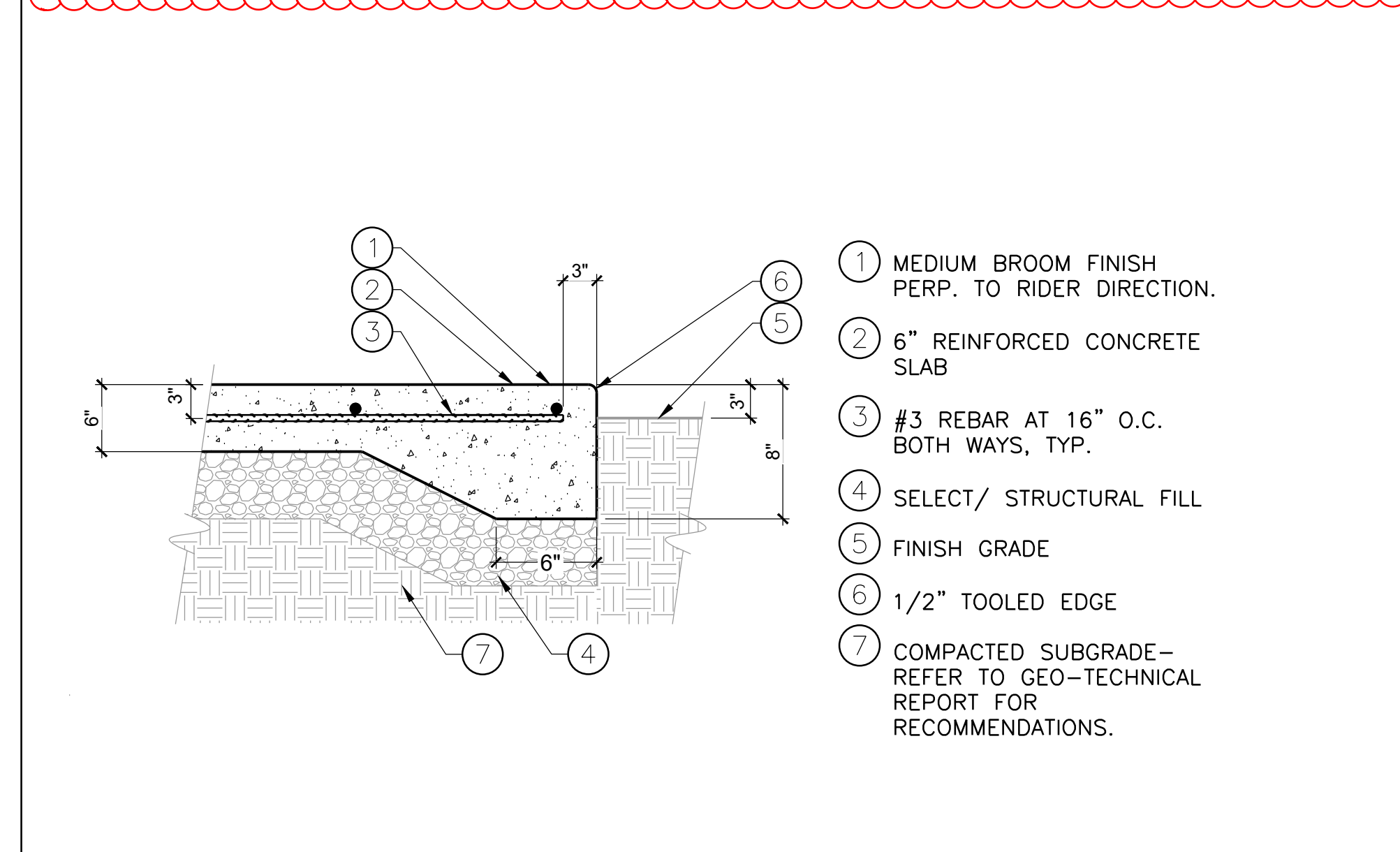


NOTE: LIQUID POLYMER SOIL STABILIZER / DUST PALLIATIVE APPLIED TO ALL RIDING SURFACE. "SOILTAC" LIQUID PRODUCT OR APPROVED EQUAL TO BE APPLIED TO TOP 4".
INSTALL PER MANUFACTURER'S RECOMMENDATIONS. APPLICATION SHOULD TAKE PLACE AFTER TRACK GRADE, COMPACTION AND SHAPING IS FINAL AND APPROVED BY BMX TRACK DESIGNER..
CLAY TRACK TO BE INSTALLED BY QUALIFIED SPECIALTY BMX TRACK CONTRACTOR.

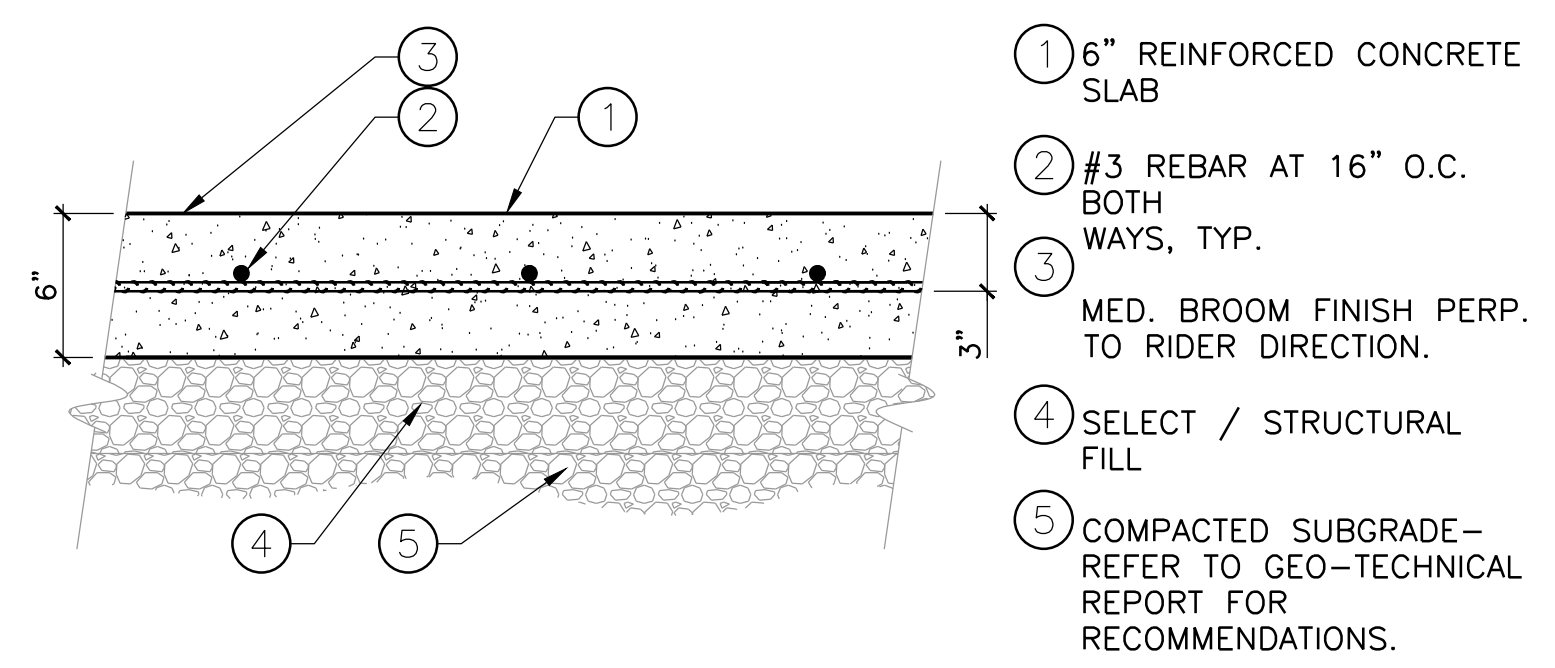
4 TRACK RIDING SURFACE & STRIPING SCALE N.T.S.



9 STAGING RAMP-START HILL-CONCRETE DECKING SCALE N.T.S.



8 THICKENED EDGE, TYP.-CONCRETE DECKING SCALE 1 1/2" = 1'-0"



7 FLATWORK-CONCRETE DECKING SCALE 1 1/2" = 1'-0"

DATES

NO.	DESCRIPTION	DATE
1.	30% CD's	07-14-2023
2.	75% CD's	09-15-2023
3.	100%-DRAFT BID	12-22-2023
4.	100%-BID	05-06-2024
5.	- REV 1	- 4-18-2024
6.	-	-
7.	-	-
8.	-	-

PLOT DATE: 12-28-2023

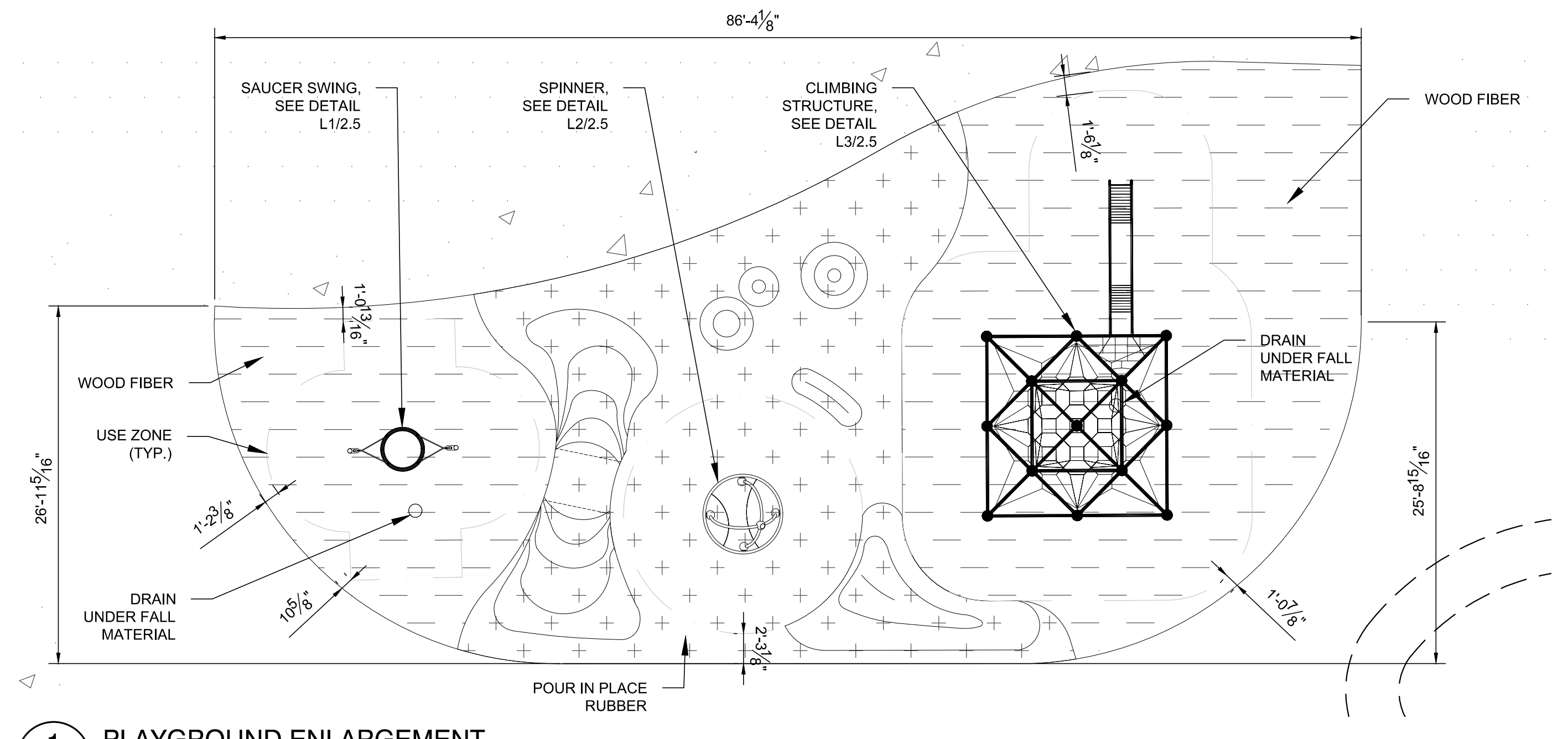
PROJECT NUMBERS
MELTON DESIGN GROUP: 2537
CONSULTANT PROJECT #:

SHEET NUMBER

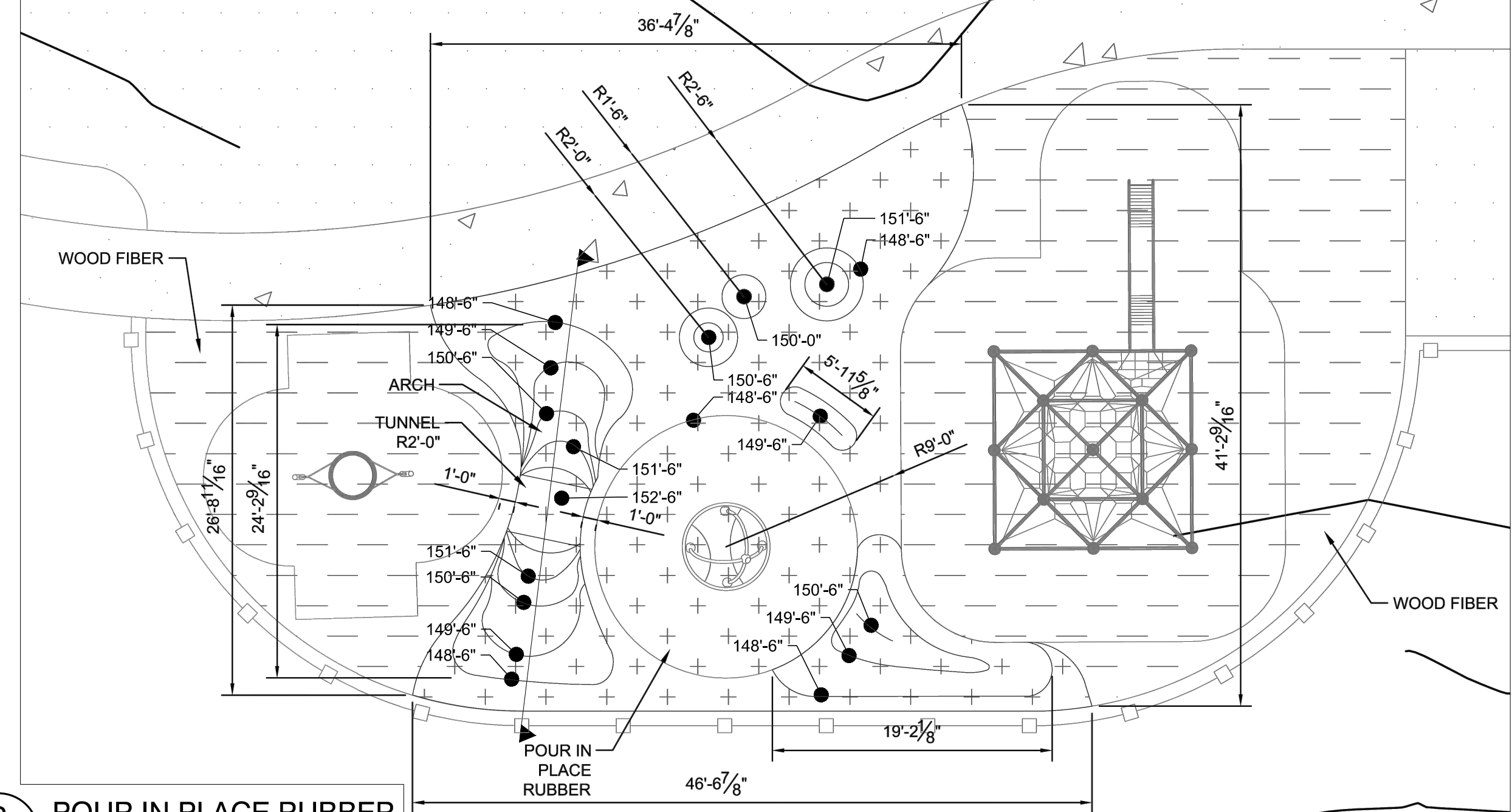
L2.2

SHEET 34 OF 47

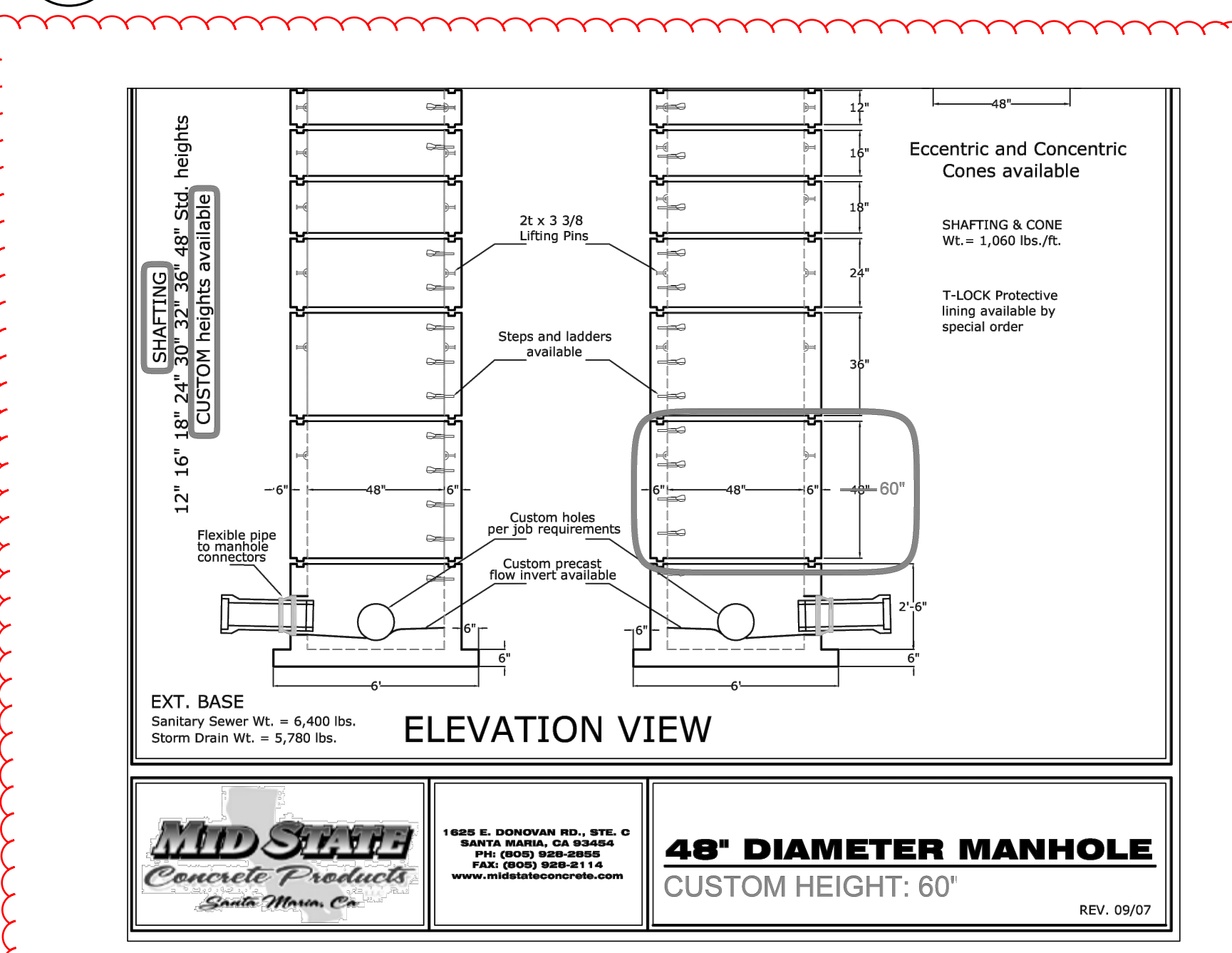
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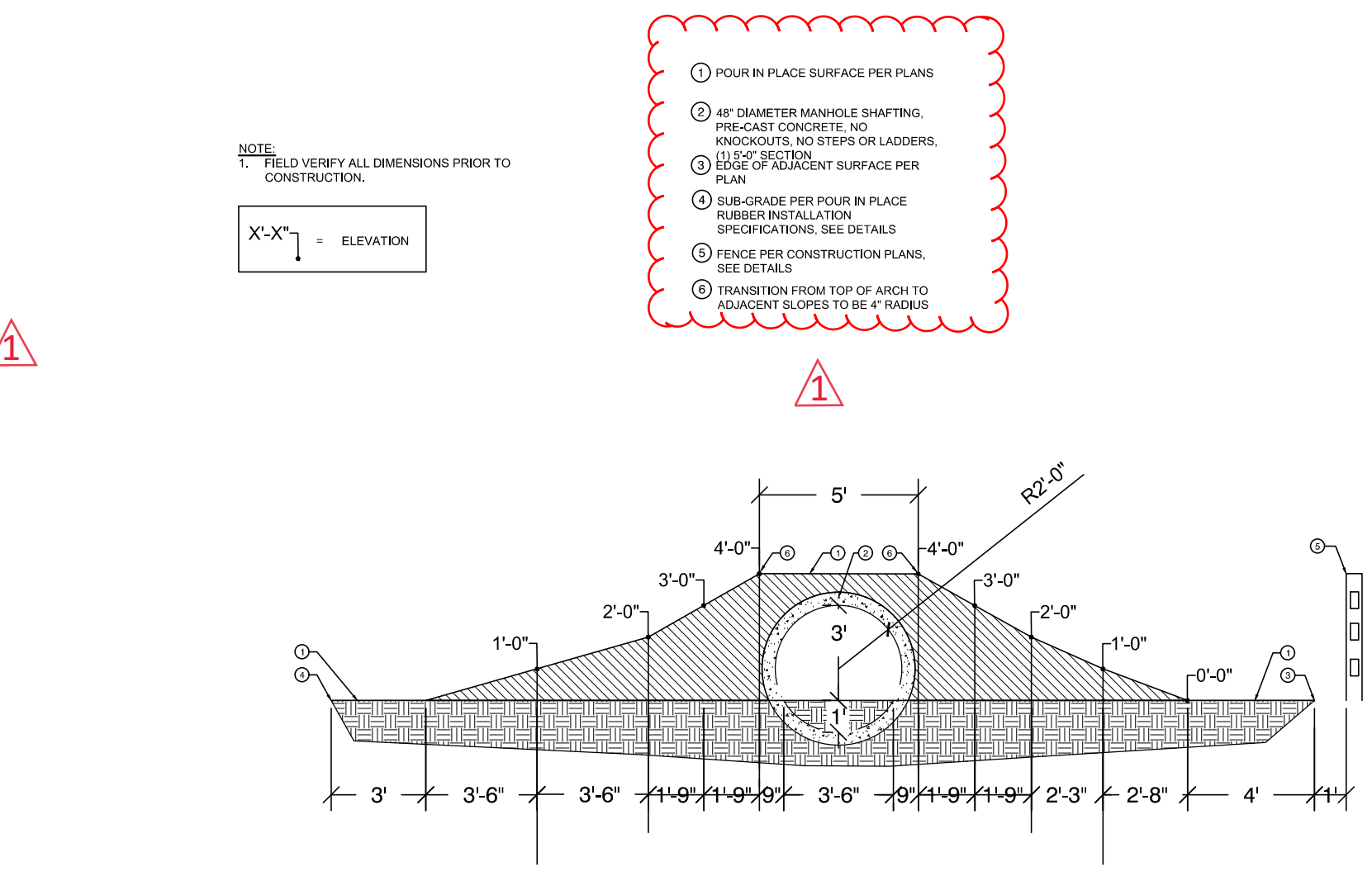
1 PLAYGROUND ENLARGEMENT
L2.2 1/8" = 1'-0"



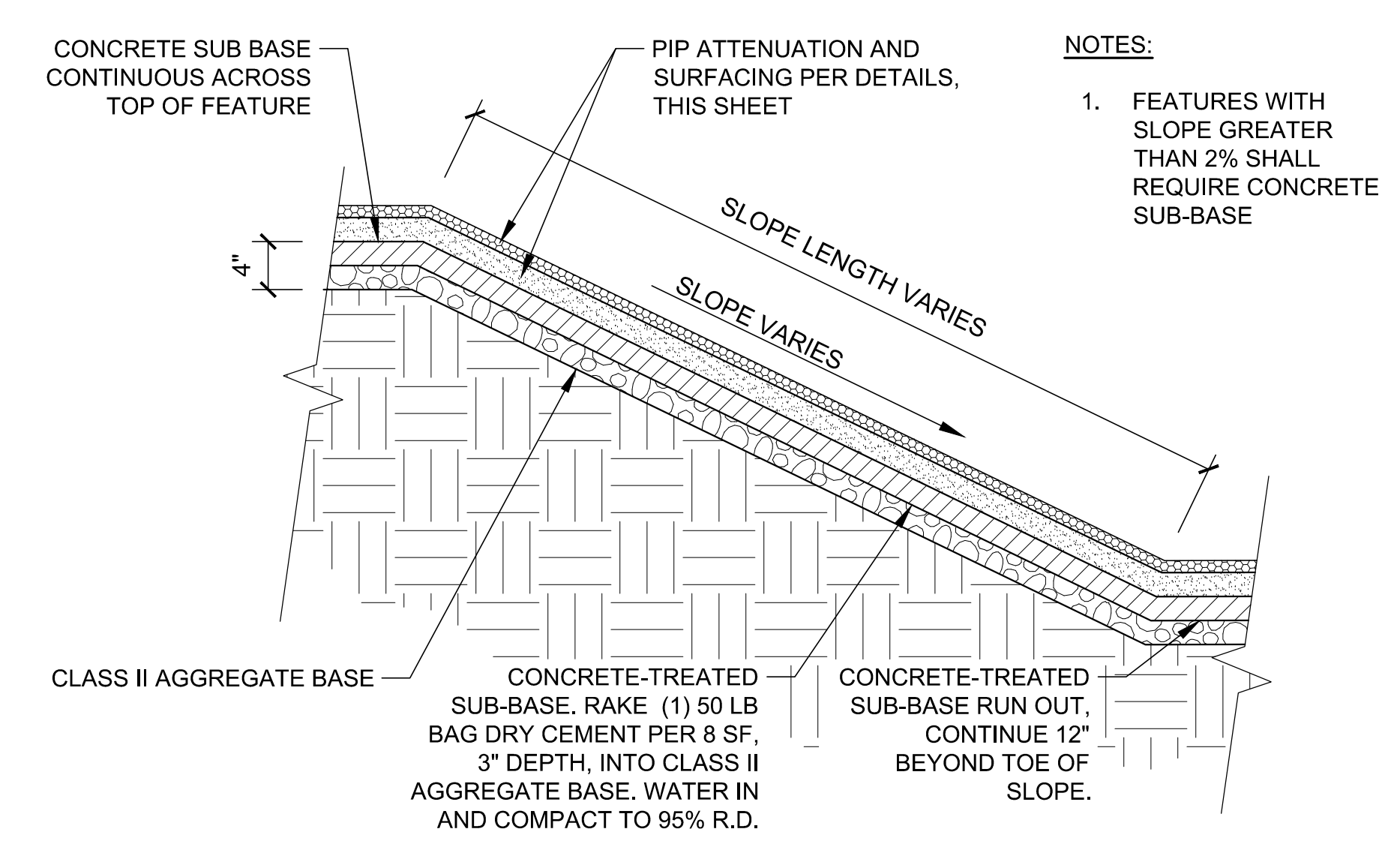
2 POUR IN PLACE RUBBER
L2.2 1/8" = 1'



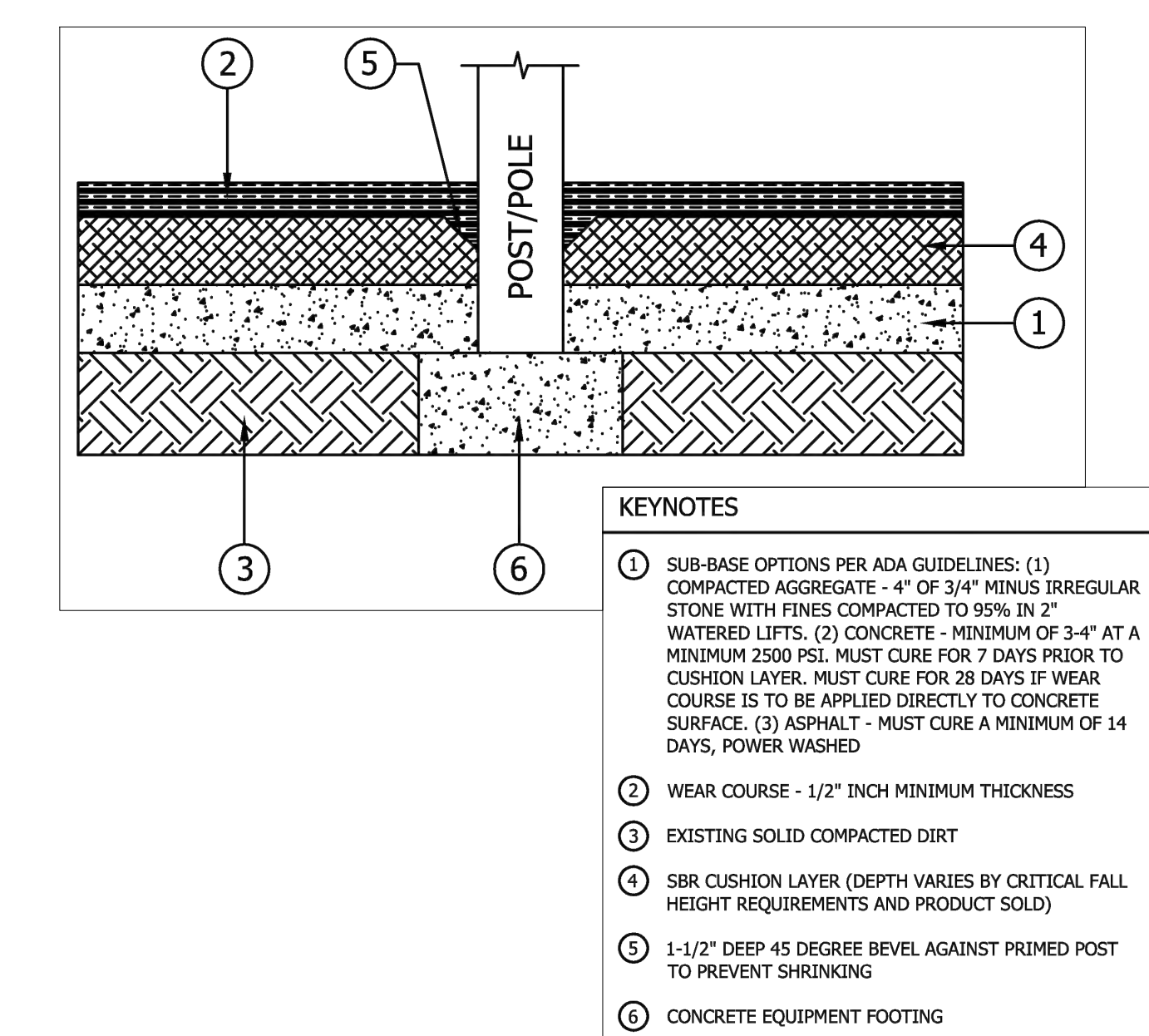
4 48" DIAMETER MANHOLE SHAFTING
L2.2 NTS



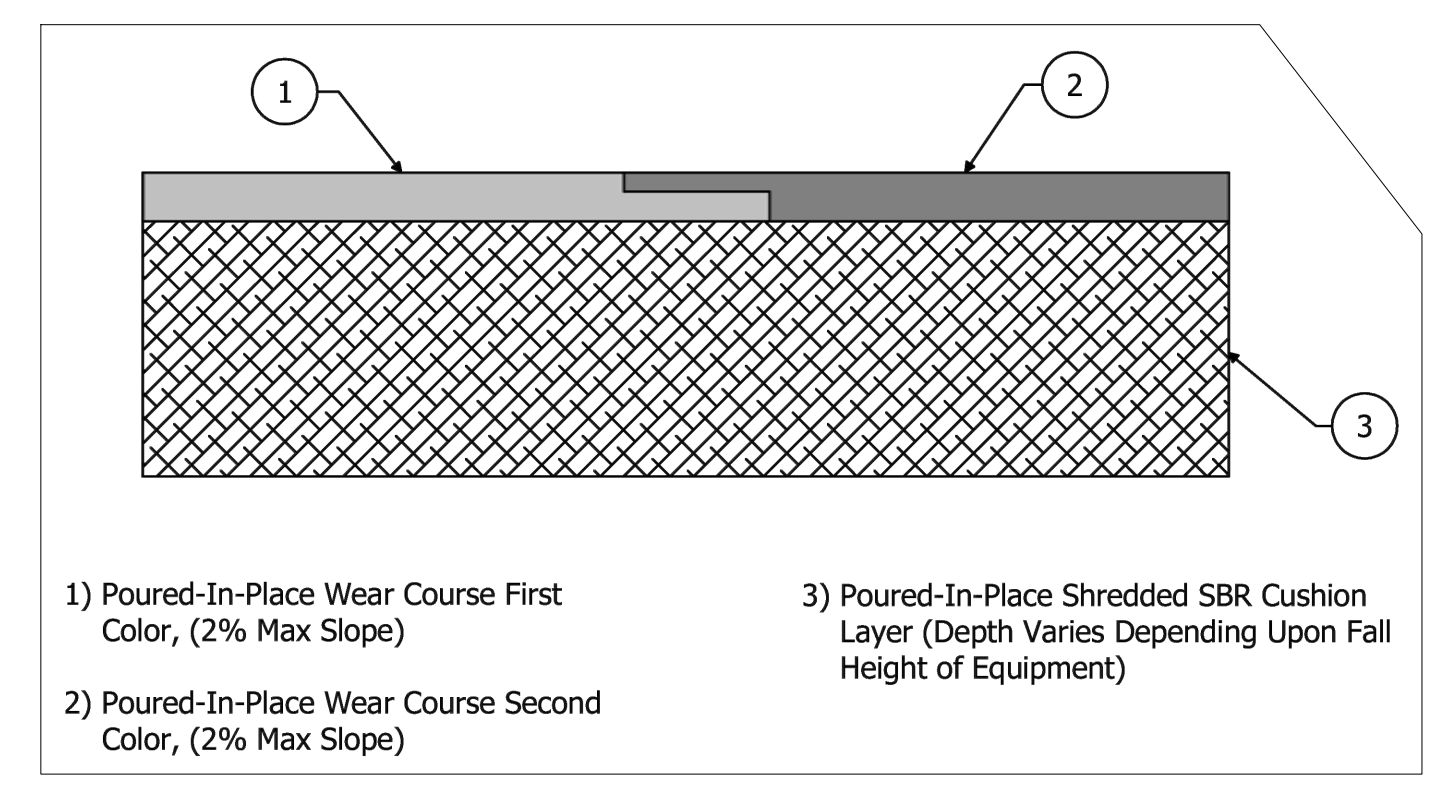
3 POUR IN PLACE RUBBER - SECTION THROUGH TUNNEL
L2.2



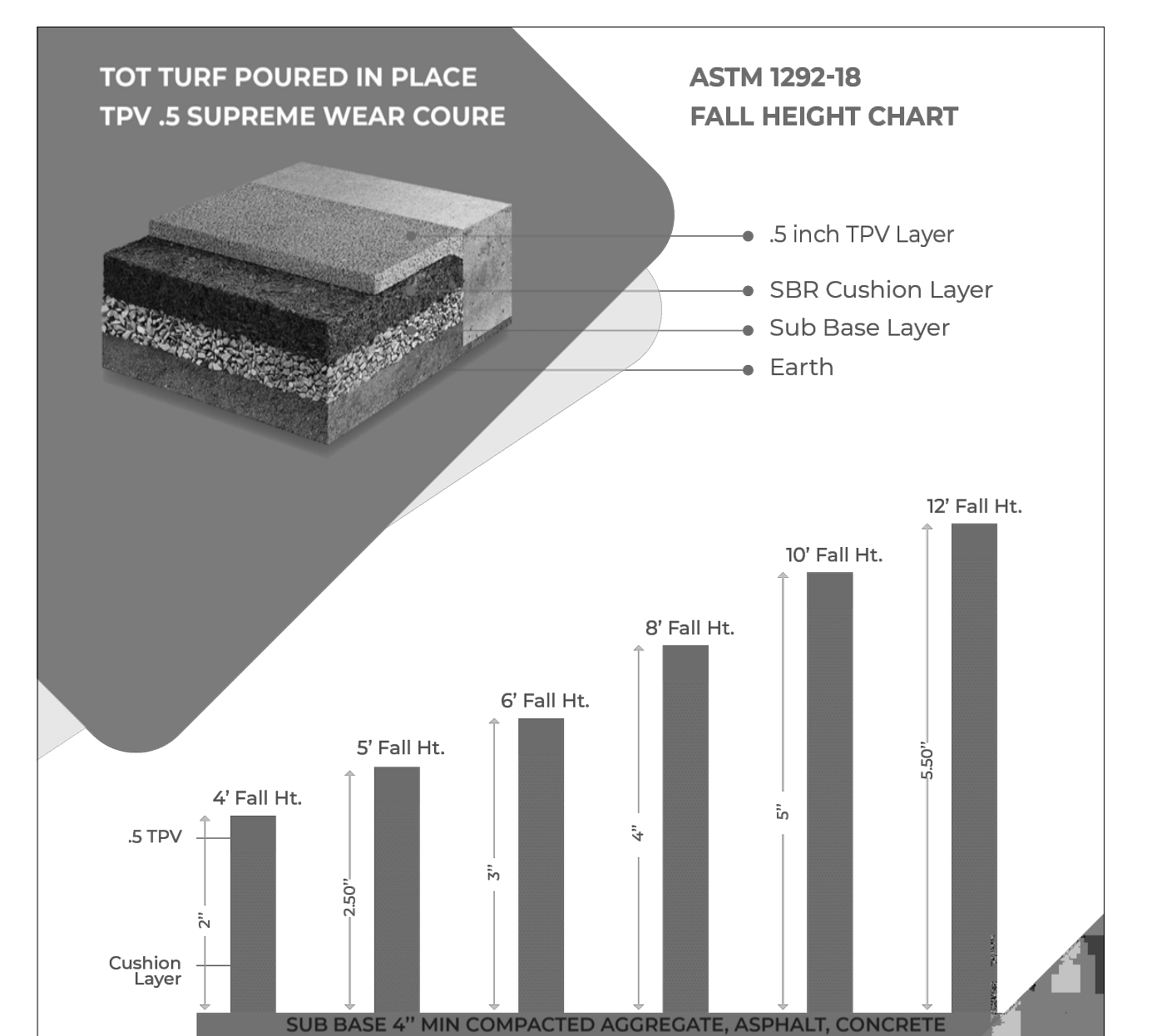
5 POURED-IN-PLACE RUBBER SUB-BASE ON SLOPE
L2.2



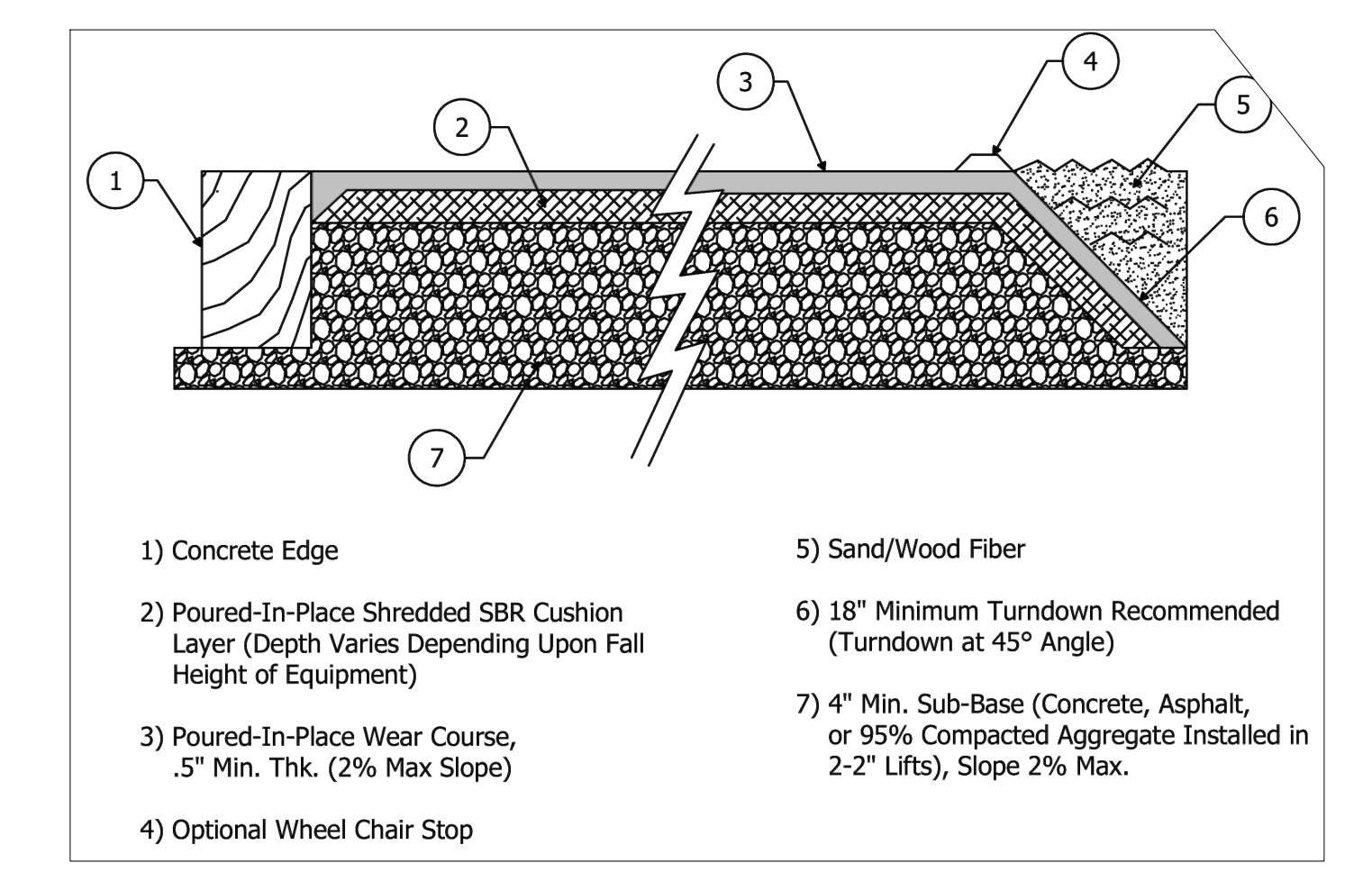
6 POUR-IN-PLACE RUBBER AT POST AND FOOTINGS
L2.2 NTS



7 POUR-IN-PLACE SURFACING - COLOR OVERLAP
L2.2 NTS



8 PIP FALL HEIGHT CHART
L2.2 NTS



9 POURED-IN-PLACE TURNDOWN TO SAND OR EW
L2.2 NTS

FILE NAME: G:\MDCS\2500-2599\2537 CD\1 SHEETS\2537 L2.2-CON-DETS.dwg PLOT DATE: April 17, 2024 - 2:49 PM