



PARKS & RECREATION
DEPARTMENT

City of Tracy
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Tracy, CA 95376
MAIN 209.831.6201
www.cityoftracy.org

May 2, 2025

Plan Holders of: **GRETCHEN TALLEY PARK – PHASE III IMPROVEMENTS**
1551 DOVE DRIVE, TRACY, CA – CIP NO. 78170

Subject: Addendum No. 2

Attached is Addendum No. 2 for the above referenced project.

If you have any questions regarding this addendum, please contact Richard Joaquin at
richard.joaquin@cityoftracy.org

Sincerely,

Richard Joaquin, RLA 6266
Assistant Director of Parks, Recreation and Community Services Department

Attachment

Cc: Project File

ADDENDUM NO. 2

May 2, 2025

Plan Holders of: **GRETCHEN TALLEY PARK – PHASE III IMPROVEMENTS**
1551 DOVE DRIVE, TRACY, CA – CIP NO. 78170

All prospective bidders are hereby notified that modification and/or changes are to be made to the specifications, plans and proposal documents for this project as entitled above.

The following items indicate questions, clarifications, additions, and/or deletions to the above referenced project documents and are hereby made a part thereof and are subject to all applicable requirements there under as if originally shown and/or specified. This addendum modifies the Bidding Documents and is hereby made part of the Contract Documents for this project to the extent as though it were originally included therein.

This addendum shall be acknowledged either by 1) acknowledging on the signature of Bidder page of the Bid Proposal or 2) signing the last page of this addendum and submitting it with the bid. Any proposal not in compliance with this requirement may be rejected.

REVISIONS/CHANGES TO PROJECT MANUAL:

1. **Bid Schedule (P-5 and P-6 Attached).** Bid Schedule has been updated to revise bid item number 8 to Site Lighting and add Bid Item Number 8.1 Sports Lighting. Pages shall **replace** P-5 and P-6 from original project manual and addendum number 1.
2. **Technical Specifications.** Addition of Specification Section 321216 (Attachment 1).

REVISIONS/CHANGES TO DRAWINGS:

Modifications to the plans/drawings have been clouded so that they are clear what has been modified. Not all questions on received show modifications on the plans provided. All answers to questions shall be incorporated into the plans herein.

Changes to Drawings:

- | | |
|------------|---|
| Item No. 1 | L2.0 – Additional sawcut and removal with grinding in specified locations and modifications to demolition legend. |
| Item No. 2 | C1.0 – Revisions to Sewer and Water Pipe Materials. |
| Item No. 3 | C1.1 – Addition of accessible parking zone section, modification of callout on Detail 3. |
| Item No. 4 | C2.0 – Modification to legend. |
| Item No. 5 | C2.1 – Modification of accessible parking and addition of grinding and overlay and modification to legend. |
| Item No. 6 | C2.2 – Addition of cleanout rim elevations and modification to legend |

Item No. 7	C3.1 – Modification of accessible parking area.
Item No. 8	C3.2 – Addition of Cleanouts.
Item No. 9	L3.0 – Modifications to Site Features, Finish Schedules along with the Additive Alternate Schedules.
Item No. 10	L3.2 – Modification of accessible parking.
Item No. 11	L3.4 – Modification of accessible parking enlargement (Detail B).
Item No. 12	L4.1 – Modification of accessible parking.
Item No. 13	L5.2 – Modification to irrigation valve callouts.
Item No. 14	L7.0 – Modification to Detail 6.
Item No. 15	L7.1 – Modification to Detail 2 (City Standard Detail 6.1).
Item No. 16	L7.8 – Addition of Detail 1 – Expansion Joints / Score joints.
Item No. 17	E6 – Revision to one line diagrams and electrical circuit schedule.

DRAWINGS ISSUED:

The following drawings and documents are issued as Addendum No. 2 and are to be included in the Contract Documents.

Sheet L2.0	Demolition Plan
Sheet C1.0	Civil Notes
Sheet C1.1	Details
Sheet C2.0	Grading Plan
Sheet C2.1	Grading Plan
Sheet C2.2	Grading Plan
Sheet C3.1	Utility Plan
Sheet C3.2	Utility Plan
Sheet L3.0	Site Features and Finishes Legend and Notes
Sheet L3.2	Site Features and Finishes Plan
Sheet L3.4	Site Features and Finishes Enlargement Pan
Sheet L4.1	Horizontal Control Plan
Sheet L5.2	Irrigation Plan
Sheet L7.0	Construction Details
Sheet L7.1	Construction Details
Sheet L7.8	Construction Details
Sheet E6	Electrical Service Details

Questions continued on next page

QUESTIONS:

1. *QUESTION: Plans sheet C4.0, Detail B Add Alternate 2 is not a manufacturer approved detail. Will the manufacturer's detail be accepted? Please see attached for reference (Q1-Exhibit A)?*

ANSWER: No

2. *QUESTION: Spec section 32 18 16.13-3, 1.9,2 does not state the warranty period for the safety surfacing. Will Spectraturf's standard 5-year warranty be accepted?*

ANSWER: Warranty shall be a 5-year minimum.

3. *QUESTION: What is the thickness requirement for the safety surfacing?*

ANSWER: Safety Surfacing thickness shall be set for the highest fall height at 8'. Per Detail 2 on Sheet L7.1 (City Standard Detail D6.1) thickness shall be 3-1/2" for 'A'. See detail for all other information on safety surfacing.

4. *QUESTION: We went through the specification manual and didn't find anything on a job walk. Is there going to be one and if so, will it be mandatory? Please advise.*

ANSWER: There is no job walk for the project.

5. *QUESTION: Section – Bid Proposal - The note on the bid schedule, Page P-6, under alternates #2 and #3 are incorrect. They both say they should be identical to the Add Alternate #1 amount entered in section 2 of the Bid Proposal Form when in actuality they should be identical to Add Alternate #2 and #3 respectively on the Bid Proposal Form. Please revise and re-issue.*

ANSWER: See Addendum No. 1

6. *QUESTION: Section – Bid Proposal - On the Bid Schedule on Page P-6 Alternate #3 is described as 'Add Alternate 3- 'Shade Structure at Sports Court', when it should read-Add Alternate #3-Shade Structure at Fitness Area'. Please revise and re-issue..*

ANSWER: See Addendum No. 1

7. *QUESTION: Plans – Sheet C3.1- Utility Plan - Please provide more detail for Utility Note 7 on sheet C3.1. Is the source, the new 2" Water line, referring to the connection to the new restroom building? Please advise.*

ANSWER: Utility plan provides restroom utility up to 5' from restroom building. Contractor is responsible for making the 5' connection from restroom building to where utilities on utility plan stop. Contractor to provide a submittal showing how utilities connect to the building.

8. *QUESTION: Plans – Sheet C3.1- Utility Plan - Can we use Sch 40 PVC for 2" water line in lieu of ductile iron pipe? It is more common for lines 3" and smaller to be constructed of Sch 40 PVC. Please advise.*

ANSWER: Per City Building Safety comments COM22-0009-PC5, the City has approved the use of Schedule 40 PVC for the water line.

9. *QUESTION: Plans – Sheet L3.0 – Site Features and Finishes Legends and Notes - There is AC paving called out for on the legend under the Site Finish Schedule on Sheet L3.0 and on detail sheet L7.1 but there are no specifications for it. Please provide.*

ANSWER: See attached asphalt specification section 321216 – Attachment 1.

10. *QUESTION: Plans – Sheet L3.0 – Site Features and Finishes Legends and Notes - Plan sheets L3.1, L3.2 & L3.3 show 11 trash & recycle receptacles on them; however, they list 10 each per the Site Feature Schedule on L3.0. Please clarify the quantity of trash & recycle receptacles.*

ANSWER: There should be 11 trash receptacles & 11 recycle receptacles. See updated sheet L3.0 – item 8 of the Changes to Plan.

11. *QUESTION: Plans – Sheet L3.0 – Site Features and Finishes Legends and Notes - Both the shade structures in alternate #1 & #2 refer to the same details on L7.9 which state are for alternate #1. There are no dimensions on the details. Are we to assume these are generic details that are to be used for both alternates #1 & #2? Please clarify.*

ANSWER: There are no shade structures in add alternate #2. For add alt #3 please refer to detail 2/L7.8 for dimensions. Minimum clearance shall be 10' at entry and roof type shall be hipped.

12. *QUESTION: Plans – Sheet L3.0 – Site Features and Finishes Legends and Notes - There is no specification for the metal edging as shown on detail 7/L7.3, make and manufacturer. Please provide.*

ANSWER: Permaloc PermaStrip - Mill Finish

13. *QUESTION: Plans – Sheet L7.11 – Construction Details - The detail FD-2 'Example Pad Preparation Plan' needs more clarification. There are no materials called out nor are there any depths given for them Please provide a more detailed drawing with materials and dimensions for the base under the Restroom Bldg.*

ANSWER: The detail is for reference only. Detailed restroom drawings are a deferred submittal by City, per deferred submittal list on cover sheet. For bidding purposes the Contractor shall use attached Detail 1 and 2 on Sheet FD-3 (Attachment 2). All work/materials shall be provided by Contractor with exception of the premanufactured building with 8" slab attached. See Section 6 of the Geotechnical requirements for additional requirements.

14. *QUESTION: Plans – Sheet C1.2, 1.3 and L7.0 – City Standard Details and Construction Details - Please confirm the following sections of concrete and aggregate base per plan. Concrete Path is: 6" PCC over 4" CL 2 AB (detail D1.1/plan sheet C1.2). Concrete Street Sidewalk is: 6" PCC over 6" CL 2 AB (detail 124/plan sheet C1.3) and Vehicular Concrete is 6" PCC over 3" CL 2 AB (detail 6/plan sheet L7.0).*

ANSWER: There are three different concrete sections as mentioned. Please review revised detail 6/L7.0 and newly added detail 6/C1.1. Revisions account for emergency vehicle loading per geotechnical report recommendations.

15. *QUESTION: Plans – Sheet C1.2, 1.3 and L7.0 – City Standard Details and Construction Details - Please confirm that a thickened edge is not required for the concrete paving adjacent to the planting area, and the only location where a thickened edge is necessary is as indicated in Detail D6.1 on Sheet L7.1, where the concrete paving meets the PIP rubber surface.*

ANSWER: Concrete thickened edge shall only be provided where concrete paving meets pour in place rubber surfacing.

16. *QUESTION: Plans – Sheet C1.2, 1.3 and L7.0 – City Standard Details and Construction Details - Please provide the expansion joint details for the concrete paving and curb or confirm whether dowels are required at these joints. At present, the only detail indicating the use of dowels at an expansion joint is the 6" vehicular concrete paving shown in Detail 6 on Sheet L7.0. If dowels are required, please specify the type and spacing to be used.*

ANSWER: Refer to newly added detail 1/L7.8 for expansion joint detail. Refer to Sheets L3.1-3.3 for expansion joint locations.

17. *QUESTION: Plans – Sheet L3.0 – Site Features and Finishes Legend and Notes - The specification for the items 2 and 2A on L3.0, calls for Outdoor Creation Model 423SK for the backless unit and Model 408SK for the bench with back. Description a 6' length, but the supplier says that those model numbers are for 7' length, and they do not make 6' length models. Please clarify.*

ANSWER: Benches are 7' per model number listed on L3.0 and detail 3 & 6/ L 7.4.

18. *QUESTION: Please provide the size of remote-control valves B12, B13, B14 shown on sheet L5.2.*

ANSWER: B12 shall be 1-1/2", B13 shall be 1", and B14 shall be 2".

19. *QUESTION: Detail 6 on sheet L9.1, the root barrier length shows 10 feet. However, detail 1 sheet L9.1 shows 8 feet. Please confirm which length shall be used.*

ANSWER: Detail 1 (City Standard D7.4.2) shall be modified to be 10 feet.

20. *QUESTION: There are three soil recommendations for landscape gardening on sheets L9.2 and L9.3. Please advise which one should be used for bidding purposes.*

ANSWER: Contractor shall provide soil fertility testing of the soil after final grading has occurred. Refer to Detail 1/L9.1 (City Standard Detail 7.0 – Section B), final testing shall become part of the documents along with any recommendations. Contractor should account for the following in the bid for soil amendments:

14lbs per 1000 sf of Lime

4 CY per 1000 sf of organic amendment (nitrified)

2lbs per 1000 sf of Ammonium Sulfate

All other fertilizers for maintenance shall be per recommendations stated on Sheets L9.2 and L9.3.

21. *QUESTION: According to the sheet notes, item N/L5.2 requires verification of existing sleeves on-site. Please confirm that all sleeves are existing.*

ANSWER: Per Note N on sheet L5.2, Contractor is required to investigate and if no sleeve is found, then contractor shall bore under concrete and provide a sleeve.

22. *QUESTION: In the Instruction to Bidders, Item 21. Additive and Deductive Alternates Item B is selected (see below):*

21. **Additive and Deductive Alternates.** As required by Public Contract Code section 20103.8, if this bid solicitation includes additive or deductive items, the method checked below will be used to determine the lowest bid. If no method is checked, subparagraph (A) will be used to determine the lowest bid. City retains the right to add to or deduct from the Contract any of the additive or deductive alternates included in the Bid Proposal.
- ☐ (A) The lowest bid will be the lowest bid price on the base contract without consideration of the prices on the additive or deductive items.
 - ☒ (B) The lowest bid will be the lowest total of the bid prices on the base contract and those additive or deductive items that were specifically identified in the bid solicitation or Bid Proposal as being used for the purpose of determining the lowest bid price.
 - ☐ (C) The lowest bid will be the lowest total of the bid prices on the base contract and those additive or deductive items taken in order from a specifically identified list of those items that, when in the solicitation, and added to, or subtracted from, the base contract, are less than, or equal to, a funding amount publicly disclosed by City before the first bid is opened.
 - ☐ (D) The lowest bid will be determined in a manner that prevents any information that would identify any of the bidders or the proposed subcontractors or suppliers from being revealed to City before the ranking of all bidders from lowest to highest has been determined.

It states that the additive or deductive alternates were specifically identified in the bid solicitation or the bid proposal. We find nothing in the Notice Inviting Bids , Instructions to Bidders or the Bid Proposal stating what the determination of low bidder is. Please clarify.

ANSWER: Instructions to bidders page XV as show above, Item 21 (B) states how the lowest bid will be determined. See bid Proposal (P-1) for additive or deductive alternates.

23. *QUESTION: On detail X and sheet Y, the master valve is shown on the leg of the existing backflow preventer. The existing backflow is shown with an existing concrete slab. Are we to remove and replace the concrete slab to connect the master valve to the backflow preventer, or are we to place the master valve in a valve box downstream from the backflow preventer?*

ANSWER: Hydrometer would be installed downstream of new Booster pump per City Standard D8.2.2 with an enclosure per City Standard Detail D8.2.1


24. *QUESTION: There is no model given for the swing joints for the quick coupler on the plans or in the project specs. Premanufactured swing joints can be brass or PVC and can vary drastically in price. Can you please specify the model of premanufactured swing joint to be used for the quick couplers?*

ANSWER: Refer to Detail 5 on sheet L8.3 (City Standard Detail D8.4), Note #3.

All other items remained unchanged.

DocuSigned by:

 Jonathan R. Mitchell, Interim City Engineer
 5/4/2025 | 12:34 AM PDT


 Richard Joaquin, Assistant Director of Parks,
 Recreation and Community Services Department

Acknowledgement of Addendum No. 2 shall be noted on page P-1 of the Bid Proposal.

END OF ADDENDUM NO. 2

Bid Schedule

This Bid Schedule must be completed in ink and must be included with the sealed Bid Proposal. Pricing must be provided for each Bid Item as indicated. Items marked "(SW)" are Specialty Work that must be performed by a qualified Subcontractor. The lump sum or unit cost for each item must be inclusive of all costs, whether direct or indirect, including profit and overhead. The sum of all amounts entered in the "Extended Total Amount" column must be identical to the Base Bid price entered in Section 1 of the Bid Proposal Form.

AL = Allowance
LF = Linear Foot

CF = Cubic Feet
LS = Lump Sum

CY = Cubic Yard
SF = Square Feet

EA = Each LB = Pounds
TON = Ton (2000 lbs)

BASE BID

BID ITEM NO.	ITEM DESCRIPTION	EST. QTY.	UNIT	UNIT COST	EXTENDED TOTAL AMOUNT
1	General Conditions	1	LS	\$	\$
2	Demolition	1	LS	\$	\$
3	Erosion Control	1	LS	\$	\$
4	Earthwork	1	LS	\$	\$
5	Utilities (Water and Sewer)	1	LS	\$	\$
6	Storm Drainage	1	LS	\$	\$
7	Electrical (Includes Coord. w/ PG&E)	1	LS	\$	\$
8	Site Lighting	1	LS	\$	\$
8.1	Sport Court Lighting	1	LS	\$	\$
9	Restroom Preparation and Connection	1	LS	\$	\$
10	Concrete	1	LS	\$	\$
11	Decomposed Granite	1	LS	\$	
12	Asphalt	1	LS	\$	\$
13	Fencing	1	LS	\$	\$
14	Sport Court Surfacing	1	LS	\$	\$
15	Site Features	1	LS	\$	\$
16	Signage	1	LS	\$	\$
17	Irrigation	1	LS	\$	\$
18	Planting	1	LS	\$	\$
19	90 day Maintenance	1	LS	\$	\$
20	Owner's Contingency (Tariffs)	1	LS	\$ 50,000.00	\$ 50,000.00
TOTAL BASE BID					

TOTAL BASE BID: Items 1 through 20 inclusive: \$_____

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

ADD ALTERNATE 1 – SHADE STRUCTURE AT SPORTS COURT

BID ITEM NO.	ITEM DESCRIPTION	EST. QTY.	UNIT	UNIT COST	EXTENDED TOTAL AMOUNT
21	Shade Structure (Include Permitting)	1	LS	\$	\$
22	Concrete	1	LS	\$	\$
TOTAL ADD ALTERNATE 1 BID					

TOTAL ADD ALTERNATE 1 BID: Items 21 through 22 Inclusive: \$_____

[Note: The amount entered as the "Total Add Alternate 1 bid" should be identical to the Add Alternate 1 amount entered in Section 2 of the Bid Proposal form.]

ADD ALTERNATE 2 – FITNESS AREA

BID ITEM NO.	ITEM DESCRIPTION	EST. QTY.	UNIT	UNIT COST	EXTENDED TOTAL AMOUNT
23	Irrigation (deduct)	1	LS	\$	\$
24	Planting (deduct)	1	LS	\$	\$
25	Storm drainage	1	LS	\$	\$
26	Concrete	1	LS	\$	\$
27	Fitness Equipment	1	LS	\$	\$
28	Rubber Surfacing	1	LS	\$	\$
TOTAL ADD ALTERNATE 2 BID					

TOTAL ADD ALTERNATE 1 BID: Items 23 through 28 Inclusive: \$_____

[Note: The amount entered as the "Total Add Alternate 2 bid" should be identical to the Add Alternate 2 amount entered in Section 2 of the Bid Proposal form.]

ADD ALTERNATE 3 – SHADE STRUCTURE AT FITNESS AREA

BID ITEM NO.	ITEM DESCRIPTION	EST. QTY.	UNIT	UNIT COST	EXTENDED TOTAL AMOUNT
29	Shade Structure (Include Permitting)	1	LS	\$	\$
30	Concrete	1	LS	\$	\$
TOTAL ADD ALTERNATE 3 BID					

TOTAL ADD ALTERNATE 1 BID: Items 29 through 30 Inclusive: \$_____

[Note: The amount entered as the "Total Add Alternate 3 bid" should be identical to the Add Alternate 3 amount entered in Section 3 of the Bid Proposal form.]

BIDDER NAME: _____

END OF BID SCHEDULE

SECTION 321216 - ASPHALT PAVING

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 REFERENCED STANDARDS

- A. State of California, Department of Transportation (Caltrans) Standard Specifications (latest publication)
 - 1. Section 26 "Aggregate Bases"
 - 2. Section 37 "Bituminous Seals"
 - 3. Section 39 "Asphalt Concrete"
 - 4. Section 92 "Asphalts"
 - 5. Section 93 "Liquid Asphalts"
 - 6. Section 94 "Asphaltic Emulsions"

1.3 SUBMITTALS

- A. Asphalt Concrete Mix Design
- B. Certificate of Compliance
 - 1. Asphalt Concrete
 - 2. Aggregate Base
 - 3. Paint Binder (Tack Coat)
 - 4. Seal Coat (Fog Seal)

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Sport Courts: Asphalt Concrete shall be Class A, 2" Maximum, Medium per Section 39 of the State Standards.
- B. Sport Courts: Aggregate Base shall be Class 2, 6" maximum aggregate, per Section 26 of the State Standards.
- C. Street Profile: Asphalt Concrete shall be Type A, 3/4" Maximum, Medium per Section 39 of the State Standards.

- D. Street Profile: Aggregate Base shall be Class 2, 3/4" maximum aggregate, per Section 26 of the State Standards
- E. Paint Binder (Tack Coat) shall be Emulsified Asphalt, Grade SS-1 per Section 94 of the State Standards.
- F. Seal Coat shall be in conformance with Section 37 "Bituminous Seals" of the State Standards.

2.2 ASPHALT MIX DESIGN CRITERIA

- A. Asphalt Concrete shall be steam-refined asphalt, PG 64-10 per Section 92 of the State Standards.

PART 3 - EXECUTION

3.1 TEMPORARY PAVEMENT

- A. Temporary pavement (or cut back) shall be removed before placement of permanent paving.
- B. Temporary pavement shall be installed and maintained wherever excavation is made through the pavement, sidewalk, or driveway. The temporary trench pavement shall be placed and compacted with a vibratory plate or steel drum roller to grade immediately following trench backfill. Wheel rolling will not be allowed.
- C. Temporary bituminous surfacing (cut back) shall be placed and mechanically compacted immediately above the trench following compaction.
- D. Temporary trench pavement shall be at least 2 inches thick in traffic areas and maintained to the grade of the adjacent pavement by the Contractor until permanent pavement is placed. Material, which is placed by the Contractor for convenience, shall be at no additional cost to the City.

3.2 PERMANENT PAVEMENT

- A. Preparation
 - 1. Permanent paving shall be placed on undisturbed previously inspected and compacted aggregate base or CDF. Re-compaction shall be required for any disturbed base or surface.
 - 2. All existing pavement edges along trench sides shall be cut to straight lines. Any existing pavement areas damaged, or otherwise broken and unsound to provide a smooth edge for new adjoining pavement shall be cut to straight lines and no additional compensation will be allowed.
- B. Placement
 - 1. Prime Coat: NOT REQUIRED.

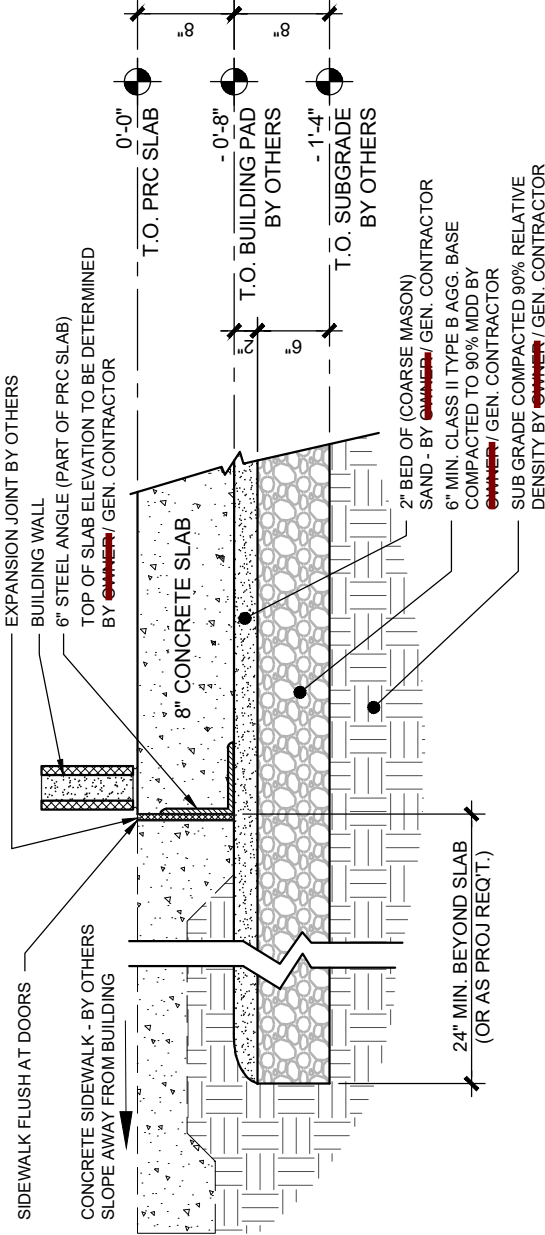
2. Paint Binder:
 - a. Prior to replacing the finished permanent pavement surfacing, a paint binder shall be sprayed on all vertical asphalt and concrete surfaces on the boundary of trench to be paved. Paint Binder shall be placed at a maximum rate of 0.10 gallons per square yard or as directed by the Engineer.
 - b. Paint binder shall be applied between lifts of asphalt. If the previous surface is not clean and the engineer determines excessive dust is evident, the surface must be cleaned prior to application and to the satisfaction of the Engineer. Application shall conform to Section 39 of the State Standards.
3. Final paving above the trench section shall be placed as soon as practical after its backfill and compaction. Extension may be granted by the City due to weather conditions. In the event permanent paving is not done promptly, the City will consider this as incomplete work and will take necessary action in accordance with the prevailing City ordinances and policies.
4. Asphalt concrete lifts shall not exceed 0.25 foot, but no less than 0.15 foot. Compaction of asphalt concrete shall conform to Section 39 of the State Standards.
5. The finished surface of the permanent pavement shall be flush with the existing surface and shall conform to the grade and crown of the adjacent pavement. Immediately after the new paving is compacted, all joints between new and original asphalt pavement shall be painted with hot asphalt or asphalt emulsion and be covered with dry paving sand before the asphalt solidifies.
6. The surface smoothness of the replaced pavement shall be such that when a 12 foot straightedge is laid across the patched area between the edges of the old surfacing and the surface of the new pavement, the new pavement shall not deviate from the straightedge more than 1/4 inch. If the finished surface of the asphalt concrete does not meet the specified surface tolerances, it shall be brought within tolerance by either abrasive grinding or removal and replacement. The method will be selected by the Engineer and the corrective work shall be at the Contractor's expense.

C. Surface Treatments

1. The pavement section extending past the outside edge of a sawcut shall be grinded and overlaid new pavement.
2. A paint binder is required on all grinded surfaces (horizontal and vertical) prior to overlay of new permanent pavement. The binder shall be applied as specified in this Section, Part 3.02 B Trench Restoration.
3. Paving shall be as specified in Section 39 of the State Standard Specification and these specifications.
4. Grind existing asphalt pavement at the locations and to the dimensions shown on the plans and as directed by the Engineer.
5. Pavement grinding shall conform to the provisions of Section 42, Groove and Grind Pavement, of the State Standard Specifications

END OF SECTION 321216

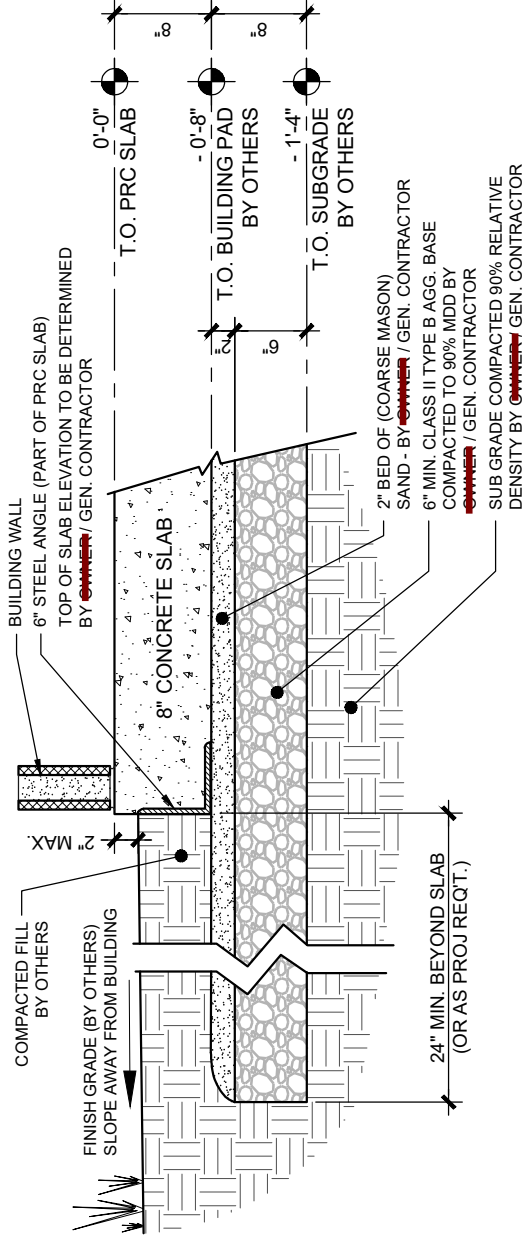
ATTACHMENT 2



1 SUB-GRADE / PAD SECTION @ SIDEWALK

SCALE: NOT TO SCALE

FD-3



2 SUB-GRADE / PAD SECTION @ GRADE

SCALE: NOT TO SCALE

FD-3

DATE:	-	DRAWN BY:	-
PROJECT #:	-		
SHEET:			
			3 OF 3

RESTROOM BUILDING

GRETCHEN TALLEY PARK - PHASE III

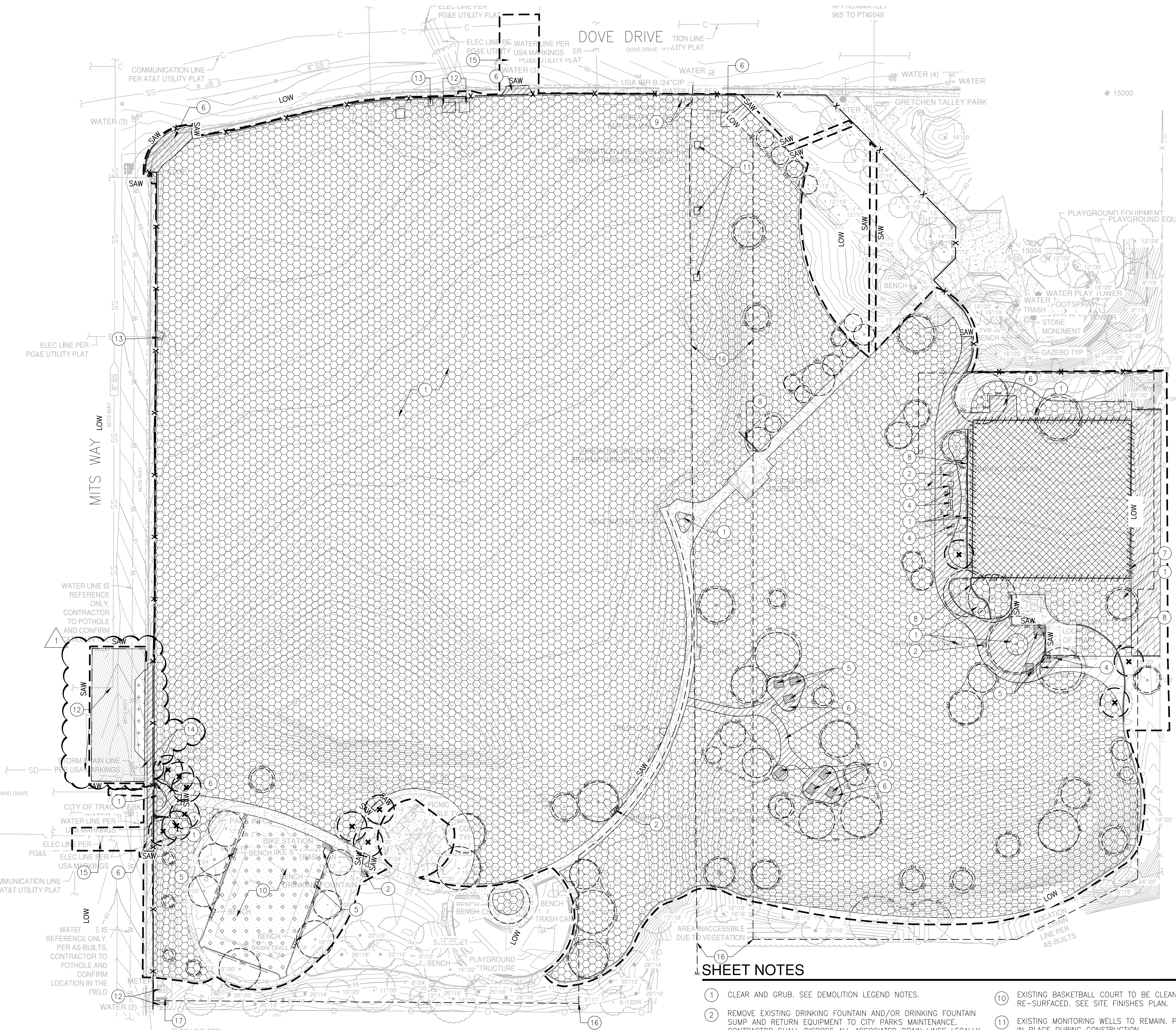
FD-3

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DEMOLITION NOTES

1. ALL ITEMS SCHEDULED FOR REMOVAL SHALL BE PROPERLY DISPOSED OF OFF-SITE OR RETURNED TO THE CITY. VERIFY WITH THE CITY PRIOR TO DEMOLITION.

2. CONTRACTOR SHALL PROTECT ALL SITE FEATURES UNLESS OTHERWISE NOTED.

3. AS APPLICABLE, CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES AND PUBLIC AGENCIES TO DISCONNECT EXISTING UTILITIES TO THE PROJECT SITE PRIOR TO DEMOLITION.

4. CONTRACTOR SHALL PROTECT ALL UTILITY STRUCTURES UNLESS OTHERWISE NOTED.

5. CONTRACTOR SHALL SAWCUT IN A CLEAN STRAIGHT LINE, AND AT NEAREST TOOLED CONTROL JOINT.
6. CONSTRUCTION FENCE SHALL BE INSTALLED THROUGHOUT DURATION OF PROJECT CONSTRUCTION. CONTRACTOR SHALL LIMIT PARKING AND ROAD CLOSURES PER DIRECTION OF THE CITY.

7. ALL IRRIGATION NOT SHOWN FOR REMOVAL SHALL REMAIN OPERATIONAL DURING CONSTRUCTION. SHUT-OFF OF WATER SHALL BE LIMITED TO 48 HOURS MAXIMUM.

8. TREE CANOPIES SHOWN ON PLAN MAY NOT REFLECT ACTUAL CANOPIES. CONTRACTOR TO PROVIDE TREE FENCING ALONG LIMIT OF WORK AS SHOWN.

SHEET NOTES

1. CLEAR AND GRUB. SEE DEMOLITION LEGEND NOTES.

2. REMOVE EXISTING DRINKING FOUNTAIN AND/OR DRINKING FOUNTAIN SUMP AND RETURN EQUIPMENT TO CITY PARKS MAINTENANCE. CONTRACTOR SHALL DISPOSE ALL ASSOCIATED DRAIN LINES LEGALLY OFF-SITE.

3. REMOVE EXISTING BOLLARD AND DISPOSE OF LEGALLY OFF-SITE.

4. REMOVE EXISTING SITE FURNISHINGS AND DISPOSE OF LEGALLY OFF-SITE.

5. REMOVE AND RE-INSTALL EXISTING SITE FURNISHINGS. SEE SITE FEATURES AND FINISHES PLAN FOR LOCATIONS.

6. EXISTING CONCRETE AND AGGREGATE BASE TO BE REMOVED.

7. EXISTING WIRE FENCE TO BE REMOVED.

8. EXISTING CONCRETE BAND TO BE REMOVED.

9. EXISTING WOOD POST TO BE REMOVED.
10. EXISTING BASKETBALL COURT TO BE CLEANED AND RE-SURFACED. SEE SITE FINISHES PLAN.

11. EXISTING MONITORING WELLS TO REMAIN. PROTECT IN PLACE DURING CONSTRUCTION.

12. EXISTING UTILITIES. PROTECT IN PLACE DURING CONSTRUCTION.

13. EXISTING STREET LIGHT POST. PROTECT IN PLACE DURING CONSTRUCTION.

14. EXISTING FIRE HYDRANT AND WATER LINE. PROTECT IN PLACE DURING CONSTRUCTION.

15. CONTRACTOR TO COORDINATE STREET CLOSURES W/CITY AS DIRECTED FOR NEW CROSSWALKS.

16. EXISTING IRRIGATION MAINLINE TO REMAIN AND BE PROTECTED IN PLACE. LOCATION SHOWN IS APPROXIMATE. CONTRACTOR TO VERIFY LOCATION IN FIELD AND REVIEW AND VERIFY CITY AND LANDSCAPE ARCHITECT PRIOR TO ANY DEMOLITION.

1. PROTECTIVE BARRIER FENCING MATERIAL, DEFINING THE EDGE OF THE TREE PROTECTIVE ZONE, SHALL BE:
 - 4' HEIGHT
 - UV STABILIZED
 - 2600 PSI TENSILE STRENGTH
 - BRIGHT CONTRASTING COLORPLACED AT A DISTANCE 1.5' PER INCH AT DIAMETER AT BREAST HEIGHT (D.B.H.) FROM THE TRUNK

2. EXISTING TREE TO BE PROTECTED

3. PROTECTION ZONE

4. WARNING SIGN ON EACH FENCE AS DEPICTED, WATERPROOF 18"x24"

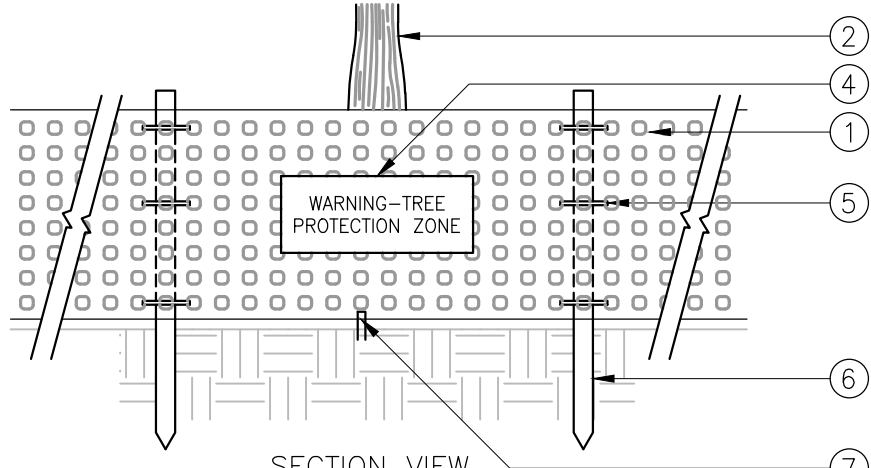
5. UV STABILIZED 120LB BREAKING STRENGTH, NYLON TIE, MATCHING BARRIER COLOR (3 PER POST).

6. FENCE POST- METAL T-POSTS OR EQUAL @ 8' O.C.

7. 6" GROUND STAPLES

1.5' PER INCH
AT D.B.H.

PLAN VIEW



SECTION VIEW

NOTES:

- A. EXISTING TREES WITHIN PROJECT LIMIT OF WORK SHOWN TO BE PROTECTED SHALL BE FENCED OFF WITH ORANGE CONSTRUCTION FENCING AS INDICATED ABOVE.
- B. WATERPROOF SIGNS (18"x24"), SHALL BE POSTED AT ENTRANCE POINTS TO SITE WITH INSTRUCTIONS TO PERSONNEL REGARDING RESTRICTIONS WITHIN THE FENCED AREAS. THE FOLLOWING ACTIVITIES MAY NOT OCCUR WITHIN THE FENCED AREAS.
 - a. ADDITION/REMOVAL/STORAGE OF SOIL.
 - b. PARKING OF VEHICLES, PLACEMENT OF EQUIPMENT, STORAGE OF MATERIALS
 - c. BURNING AND CEMENT WASH-OUT
- C. ALL UNDERGROUND WORK REQUIRED WITHIN DRIP LINE OF TREES AND BELOW ORIGINAL GRADE SHALL BE PREVIEWED BY THE CITY AND LANDSCAPE ARCHITECT TO DETERMINE POTENTIAL IMPACT ON TREES HAND TRENCHING SHALL BE REQUIRED WHERE EXISTING TREE ROOT SYSTEMS COULD BE DAMAGED BY EQUIPMENT.
- D. A TREE WATERING SCHEDULE SHALL BE REQUIRED WHEN CONSTRUCTION LASTS MORE THAN 1-MONTH. CONTRACTOR SHALL PROVIDE TO LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO START OF CONSTRUCTION.
- E. ADDITIONAL PROTECTION SHALL BE REQUIRED WHEN: TREE'S CANOPY IS IN JEOPARDY, EXTREME SOIL COMPACTION OCCURS NEAR TREE, OR MAJOR GRADE CHANGE OCCURS NEAR TREE.
- F. IN THE EVENT THAT ROOT DAMAGE TO FIBROUS/MINOR ROOTS OCCURS DURING PROJECT CONSTRUCTION THEY SHALL BE CLEANLY SEVERED AT A 90° ANGLE TO MINIMIZE DAMAGE.
- G. IN THE EVENT THAT THE CITY ARBORIST RECOMMENDS REPLACEMENT OF AN EXISTING TREE DAMAGED BY THE CONTRACTOR, THE CONTRACTOR SHALL REPLACE THE TREE WITH STOCK NO SMALLER THAN A 48" BOX AND FAIRLY COMPENSATE THE CLIENT FOR DAMAGES.

1. TREE PROTECTION FENCING

DEMOLITION LEGEND

NOT TO SCALE

1. TREE PROTECTION, EXISTING TREES (79) TO REMAIN PROTECTED IN PLACE TILL PROJECT ACCEPTANCE, SEE DETAIL 1 ON THIS SHEET.

2. EXISTING TREES TO BE REMOVED (12)

3. CLEAR AND GRUB LANDSCAPE AREA. REMOVE PLANTS, WEEDS AND SURFACE MATERIALS UNLESS OTHERWISE NOTED. CLEAR AND GRUB REMOVAL WITHIN EXISTING TREE DRIPLINES SHALL NOT EXCEED 1" DEPTH. TREE ROOT REMOVAL SHALL NOT EXCEED 2" DIAMETER WITHOUT CITY ARBORIST DIRECTION. DO NOT DAMAGE EXISTING TREES AND TREE ROOTS. (351,072 SF±)

4. REMOVE EXISTING CONCRETE PAVEMENT; SAWCUT PAVEMENT AT TOOLED CONTROL, NEAT, CLEAN CUTS (9,766 SF±)

5. CONSTRUCTION FENCE - CONTRACTOR AND CITY SHALL FINALIZE LOCATION OF FENCING PRIOR TO CONSTRUCTION. CONTRACTOR SHALL MAINTAIN SIDEWALK WIDTHS AND KEEP PEDESTRIAN RIGHT OF WAY CLEAR. (1,602 LF±)

6. LIMIT OF WORK (L.O.W.)
 - IF NOT SHOWN, ASSUME CONSTRUCTION FENCE IS AT L.O.W.

7. SAWCUT EXISTING ASPHALT AND AGGREGATE BASE OR CONCRETE WALK, CURB AND/OR GUTTER. SAWCUT EXISTING CONCRETE IN A STRAIGHT LINE AND PERPENDICULAR TO ADJACENT CONCRETE TO REMAIN (581 LF±)

8. TREE PROTECTION FENCING (4,196 LF±)

9. EXISTING BASKETBALL COURT TO BE CLEANED AND PREPARED FOR RE-SURFACING. (7,248 SF)

10. CLEAR AND REMOVE UNDERSTORY LANDSCAPE PLANTS, WEEDS AND PAVEMENTS UNLESS OTHERWISE NOTED. (4,072 SF±)

11. EXISTING REMOVE EXISTING ASPHALT, AGGREGATE BASE AND DISPOSE OF LEGALLY OFF-SITE. REMOVE STRIP DRAIN AT EXISTING ROLLER HOCKEY COURT. (14,075 SF±)

12. EXISTING SITE FURNISHINGS.

13. EXISTING SITE FURNISHINGS TO BE REMOVED AND RE-INSTALLED. SEE SITE FEATURES AND FINISHES PLANS FOR LOCATIONS.

14. EXISTING CONCRETE BAND TO BE REMOVED. (254 LF±)

15. EXISTING FENCE TO BE REMOVED. (475 LF±)

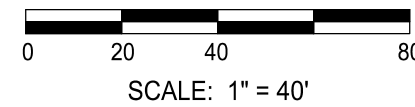
16. EXISTING IRRIGATION MAINLINE TO REMAIN AND BE PROTECTED IN PLACE. LOCATION SHOWN IS APPROXIMATE. CONTRACTOR TO VERIFY LOCATION IN FIELD AND INFORM CITY AND LANDSCAPE ARCHITECT OF ANY DISCREPANCIES.

1. GRIND EXISTING PAVEMENT 2" SAWCUT AT NEAT CLEAN CUTS TO LIP AND GUTTER ON OPPOSITE SIDE OF STREET. (3534 SF±)

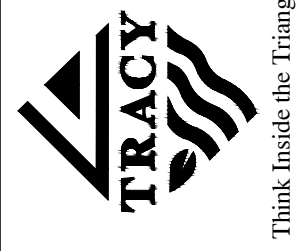
2. REMOVE EXISTING ASPHALT CURB AND GUTTER. (452 SF±)

SHEET NOTES (CONTINUED)

1. APPROXIMATE LOCATION OF EXISTING IRRIGATION MASTER VALVE AND FLOW METER TO BE REMOVED AND REPLACED. CONTRACTOR TO VERIFY LOCATION IN FIELD. SEE IRRIGATION PLAN SHEET L5.1 FOR MORE INFORMATION



CITY OF TRACY



DEMOLITION PLAN

SYMBOL	DATE	REVISIONS	DESCRIPTION	APPROVED
1	5/1/23	ADDITIONUM 2	PCS	

DESIGNED BY:	SK/BJ
DRAWN BY:	UN/BJ
CHECKED BY:	SK
SCALE:	1"=20'

GRETCHEN TALLEY PARK

CIP 78170
1551 DOVE DR.
TRACY, CA 95376

SHEET

L2.0

8 OF 74 SHEETS

GRADING NOTES

- ALL GRADING ACTIVITIES SHALL BE COMPLETED IN STRICT ACCORDANCE WITH GEOTECHNICAL REPORT, GEOTECHNICAL INVESTIGATION PROPOSED PARK IMPROVEMENTS FROM OCTOBER 29, 2021.
- THE GRADING AREAS SHOULD BE PREPARED FOR GRADING BY REMOVING EXISTING VEGETATION, LARGE ROOTS, DEBRIS, AND OTHER POTENTIALLY DELETERIOUS MATERIALS. THE SITE PREPARATION OPERATIONS SHOULD BE OBSERVED BY THE GEOTECHNICAL ENGINEER.
- EXISTING UTILITY LINES THAT WILL NOT REMAIN IN SERVICE SHALL BE REMOVED.

CLEARING NOTES:

- THE CONTRACTOR SHALL REVIEW SITE PRIOR TO BIDDING. ALL VEGETATION, STRUCTURES, TREES, DELETERIOUS MATERIAL, ETC. SHALL BE REMOVED FROM THE SITE AT THE EXPENSE OF THE CONTRACTOR AND SHALL BE INCLUDED IN THE LUMP SUM CLEARING COST. ALL WORK SHALL COMPLY WITH THE GEOTECHNICAL ENGINEERING INVESTIGATION COMPLETED FOR THIS PROJECT.

DUST CONTROL NOTES:

- SPRAY WATER ON ALL EXPOSED EARTH SURFACES DURING CLEARING, GRADING, EARTH MOVING AND OTHER SITE PREPARATION ACTIVITIES THROUGHOUT THE DAY TO MINIMIZE DUST. USE TARPAULINS OR OTHER EFFECTIVE COVERS ON ALL STOCKPILED EARTH MATERIAL AND ON ALL HAUL TRUCKS TO MINIMIZE DUST. SWEEP THE ADJACENT STREET FRONTAGES AT LEAST ONCE A DAY OR AS NEEDED TO REMOVE SILT AND OTHER DIRT WHICH IS EVIDENT FROM CONSTRUCTION ACTIVITIES. ENSURE THAT CONSTRUCTION VEHICLES ARE CLEANED PRIOR TO LEAVING THE SITE TO PREVENT DUST AND DIRT FROM BEING TRACKED OFF SITE.
- ALL EXPOSED SURFACES SHALL BE WATERED A MINIMUM OF TWICE DAILY UNLESS DEEMED UNNECESSARY DUE TO WEATHER. WATER SHALL BE APPLIED AS PROVIDED IN SECTION 18 OF CALTRANS STANDARD SPECIFICATIONS.
- DUST PALLIATIVES MAY BE SUBSTITUTED FOR WATERING UPON THE APPROVAL OF THE CITY ENGINEER. DUST PALLIATIVES SHALL BE APPLIED AS PROVIDED IN SECTION 18 OF CALTRANS STANDARD SPECIFICATIONS.
- ALL EXPOSED EARTH SURFACES SHALL BE PLANTED OR STABILIZED IN ACCORDANCE WITH THE PROJECT DOCUMENTS AND ALL APPLICABLE PERMITS.

MONUMENT PRESERVATION:

CONTRACTOR MUST ENSURE THAT MONUMENT PRESERVATION HAS BEEN PROPERLY ADDRESSED. PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ON THIS SITE, IT IS ADVISED THAT ALL INVOLVED PARTIES REVIEW SECTION 8771 AND SECTION 8725 OF THE CALIFORNIA BUSINESS AND PROFESSIONS CODE, AND SECTION 605 OF THE CALIFORNIA PENAL CODE REGARDING REFERENCING, PRESERVING, AND RECONSTRUCTING MONUMENTS, WHETHER OR NOT MONUMENTS ARE SHOWN IN PLANS. COORDINATE ALL MONUMENT PRESERVATION WITH THE CITY SURVEYOR.

STORM WATER POLLUTION PREVENTION:

- CONTRACTOR SHALL SUPPLY A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) COMPLETED BY A QUALIFIED SWPPP DEVELOPER (QSD) AND SHALL OBTAIN W.D.I.D. PRIOR TO CONSTRUCTION. THE SWPPP SHALL BE AVAILABLE AT THE PROJECT SITE AT ALL TIMES DURING CONSTRUCTION. A QSD/OSP SHALL BE RETAINED FOR THE DURATION OF THE PROJECT AND SHALL BE RESPONSIBLE TO COORDINATE AND REQUIRE COMPLIANCE WITH REQUIREMENTS BY THE REGIONAL WATER QUALITY CONTROL BOARD AND TO MONITOR THE PROJECT UNTIL ITS COMPLETION. SWPPP SITE INSPECTION CHECKLIST PREPARED BY THE QSD/OSP SHALL BE FURNISHED TO THE CITY ENGINEER AT LEAST ONCE A MONTH OR EACH TIME IT'S BEING PREPARED FOR THE PROJECT. ANNUAL REPORTS SHALL BE FURNISHED TO THE CITY. ALL CLOSE OUT DOCUMENTS INCLUDING SITE PHOTOS, REPORTS, AND N.O.T. SHALL BE FURNISHED TO THE CITY AT TIME OF COMPLETION.

STORM DRAIN NOTES:

- THE CONTRACTOR SHALL EXPOSE ALL EXISTING STORM DRAIN PIPES WHERE A CONNECTION IS TO BE MADE SO THAT THE ENGINEER CAN VERIFY EXISTING FLOWLINES AND LOCATIONS BEFORE START OF CONSTRUCTION.
- CONTRACTOR TO BE RESPONSIBLE FOR ALL TESTING OF STORM DRAIN FACILITIES IN ACCORDANCE WITH THE CITY OF TRACT STANDARD SPECIFICATIONS.
- ALL MANHOLE RIMS TO BE ADJUSTED TO FINISH GRADE AFTER STREET PAVING, UNLESS OTHERWISE NOTED. COST FOR RAISING FACILITIES TO BE INCLUDED IN UNIT PRICES FOR MANHOLES.
- CONTRACTOR TO REMOVE ALL DIRT AND DEBRIS FROM EXISTING UNDERGROUND SYSTEM AND ENSURE PROPER DRAINAGE.

STORM DRAIN PIPE MATERIALS:

THE FOLLOWING STANDARD PIPE MATERIALS SHALL BE USED FOR STORM DRAIN CONSTRUCTION AND SHALL CONFORM TO THE LATEST EDITION OF THE APPLICABLE STANDARD NOTED BELOW:

PIPE MATERIALS	STANDARD
PVC <18"	ASTM D3034; SDR 35
PVC 18"-24"	ASTM F679; PS115
HDPE	AASHTO M 294 TYPE S
HDPE 10"-138"	ASTM F894
RCP	ASTM C76; CLASS III, IV, OR V (DEPTH DEPENDENT)

PERFORATED PIPES SHALL BE WRAPPED IN NON-WOVEN FILTER SOCK TO PROTECT AGAINST CLOGGING.

GEOTECHNICAL REPORT:

FIRM:	ROCKRIDGE GEOTECHNICAL
DATE:	OCTOBER 29, 2021
TITLE:	GEOTECHNICAL INVESTIGATION PROPOSED PARK IMPROVEMENTS GRETCHEN TALLEY PARK

SANITARY SEWER NOTES:

- THE CONTRACTOR SHALL EXPOSE ALL EXISTING SANITARY SEWER PIPES WHERE A CONNECTION IS TO BE MADE SO THAT THE ENGINEER CAN VERIFY EXISTING FLOWLINES AND LOCATIONS BEFORE START OF CONSTRUCTION.
- SANITARY SEWER CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF TRACY STANDARD SPECIFICATIONS.
- ALL MANHOLE RIMS AND CLEANOUTS SHALL BE ADJUSTED TO FINISH GRADE AFTER STREET PAVING, COST FOR RAISING EXISTING STRUCTURES WILL NOT BE INCLUDED IN UNIT PRICES FOR MANHOLES AND CLEANOUTS.
- ALL CROSSINGS SHALL BE MADE IN ACCORDANCE WITH THE STATE OF CALIFORNIA DIVISION OF DRINKING WATER REQUIREMENTS. (INCLUDES SERVICE RUNS)
- SANITARY SEWER LATERALS SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF TRACY STANDARD SPECIFICATIONS, EXCEPT THAT LATERALS SHALL EXTEND TO BACK OF PROPOSED SIDEWALK OR PROPERTY LINE, WHICHEVER IS GREATER.
- ALL SANITARY SEWER MAINS SHALL BE TELEVIEWED AND APPROVED PRIOR TO PAVING. THE CONTRACTOR SHALL FURNISH AT HIS SOLE EXPENSE, A TELEVISION UNIT AND EXPERIENCED CREW, ACCEPTABLE TO THE CITY ENGINEER, COMPLETE TAPES AND REPORTS OF ALL TELEVIEWED LINES SHALL BE FURNISHED TO BY THE CITY. "AS-BUILT" IMPROVEMENTS PLANS SHALL REFLECT THE INFORMATION CONTAINED IN THE REPORT (I.E. MH, WYE AND CO LOCATIONS). THE CONTRACTOR SHALL EXPOSE ALL MANHOLES AND FLUSHING INLETS TO FACILITATE THIS OPERATION. ALL T.V. INSPECTION SHALL BE MADE IN THE PRESENCE OF THE CITY ENGINEER OR HIS AUTHORIZED REPRESENTATIVE. ALL WORK SHALL BE DONE DURING REGULAR WORKING HOURS FOR CITY PERSONNEL.

SEWER PIPE MATERIALS:

THE FOLLOWING STANDARD PIPE MATERIALS SHALL BE USED FOR GRAVITY SEWER CONSTRUCTION AND SHALL CONFORM TO THE LATEST EDITION OF THE APPLICABLE STANDARD NOTED BELOW:

PIPE MATERIALS	STANDARD
PVC <18"	ASTM D3034; SCH 40
ENCASED DUCTILE IRON	ANSI/AWWA C151; AWWA C105

WATER NOTES:

- CONTRACTOR SHALL EXPOSE EXISTING WATER LINES TO VERIFY EXISTING ELEVATION AND LOCATION PRIOR TO START OF CONSTRUCTION.
- WATER LINE CROSSINGS SHALL MEET STATE HEALTH STANDARDS AND THE CITY OF TRACY STANDARD SPECIFICATIONS.
- WATER LINE CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF TRACY STANDARD SPECIFICATIONS.
- INSTALL TRACER WIRE FOR ALL WATER LINES. ALL WATER LINES SHALL BE INSTALLED WITH 10 AWG ANNEALED BARE COPPER SOLID STRAND WIRE WITH HMW-PE (HIGH MOLECULAR WEIGHT POLYETHYLENE) INSULATION MATERIAL, A MINIMUM INSULATION THICKNESS OF 0.045". INSULATION COLOR SHALL BE "PURPLE".
- CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY MARKING THE INSTALLED LOCATION OF SERVICES PRIOR TO CURB AND GUTTER INSTALLATION.
- ALL VALVE BOXES SHALL BE ADJUSTED TO FINISH GRADE AFTER STREET PAVING COST FOR RAISING FACILITIES TO BE INCLUDED IN UNIT PRICES FOR VALVES.
- PRIOR TO FINAL ACCEPTANCE, ALL WATER LINES SHALL BE TESTED AND DISINFECTED IN COMPLIANCE WITH THE REQUIREMENTS OF THE CITY OF TRACY IMPROVEMENT STANDARD SPECIFICATIONS.
- ALL CONNECTIONS TO EXISTING CITY FACILITIES SHALL BE MADE IN THE PRESENCE OF THE APPLICABLE CITY DEPARTMENT. HOT TAPS SHALL CONFORM TO CITY REQUIREMENTS.

WATER PIPE MATERIALS:

THE FOLLOWING PIPE MATERIALS SHALL BE USED FOR WATER MAIN CONSTRUCTION AND SHALL CONFORM TO THE LATEST EDITION OF THE APPLICABLE STANDARD NOTED BELOW:

PIPE MATERIALS	STANDARD
PVC <13"	AWWA C900; SCH 40
ENCASED DUCTILE IRON	ANSI/AWWA C151; CLASS 350; AWWA C105

IRRIGATION NOTES:

- CONTRACTOR TO REFER TO LANDSCAPE PLANS PREPARED BY O'DELL ENGINEERING FOR LANDSCAPE IRRIGATION SERVICE SIZE AND LOCATIONS PAST THE WATER METERS SHOWN ON CIVIL PLANS.

SITE LIGHT NOTES:

- FOR ONSITE LIGHT SPECIFICATIONS, REFER TO PLANS BY HCS ENGINEERING DESIGN & SPECIFICATIONS.

BENCHMARK:

FOR BENCHMARK SEE EXISTING CONDITIONS, SHEET V1.0.

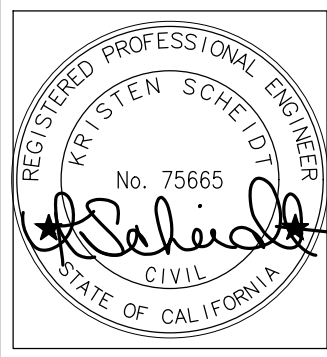
WDID #:

TBD

FEMA FLOOD ZONE:

ZONE X

CITY OF TRACY



CIVIL NOTES

REVISIONS		APPROVED
SYMBOL	DATE	DESCRIPTION
A	8/1/23	ADDENDUM 2 / PCS

DESIGNED BY:	BC	DRAWN BY:	JR/BC	CHECKED BY:	KS	SCALE:	N.T.S.
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GRETCHEN TALLEY PARK

CIP 78170
1551 DOVE DR.
TRACY, CA 95376

SHEET

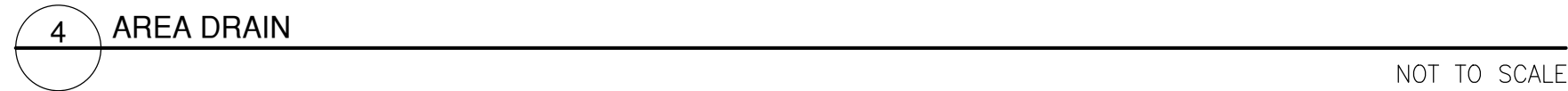
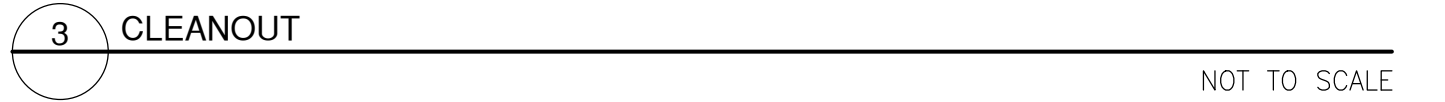
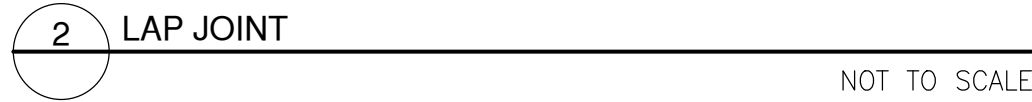
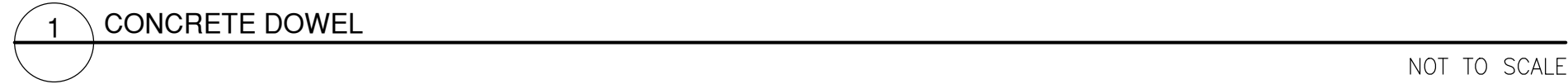
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9 of 74 SHEETS

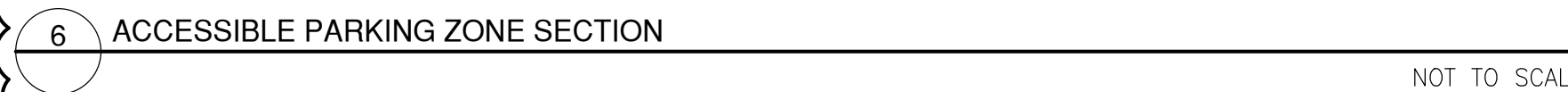
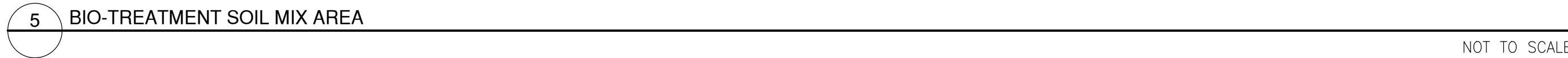
THE CONTRACTOR SHALL CALL U.S.A. (800) 642-2444 AND THE CITY OF TRACY (209) 831-6400 AT LEAST 48 HOURS IN ADVANCE BEFORE THE START OF EXCAVATION.



800-642-2444
CALL TWO WORKING DAYS BEFORE EXCAVATION



- NOTES:
- A. INSTALL BIO-TREATMENT SOIL IN 8" LIFTS.
 - B. DO NOT MECHANICALLY COMPACT BIO-TREATMENT SOIL.
 - C. DO NOT ADD FERTILIZERS TO BIO-TREATMENT SOIL AREAS.
 - D. COMPOST MUST BE A WELL-DECOMPOSED, STABLE, WEED-FREE ORGANIC SUBSTRATE SOIL DERIVED FROM WHITE MATERIALS INCLUDING YARD DEBRIS, WOOD WASTES, OR OTHER ORGANIC MATERIAL AND NOT INCLUDING MANURE OR BIOSOLIDS MEETING STANDARDS DEVELOPED BY THE US COMPOSTING COUNCIL (USCC). THE PRODUCT MUST BE CERTIFIED THROUGH THE USCC SEAL OF TESTING ASSURANCE (STA) PROGRAM (A COMPOST TESTING AND INFORMATION DISCLOSURE PROGRAM).




A	PLUS OR MINUS	LF	LINEAL FEET
AB	AGGREGATE BASE	MAX	MAXIMUM
AC	ASPHALT CONCRETE	MH	MANHOLE
ADA	AMERICANS WITH DISABILITY ACT	MIN	MINIMUM
AD	BEGINNING OF CURVE	N.T.S.	NOT TO SCALE
BDRY	BOUNDARY	P.C.C.	PORTLAND CEMENT CONCRETE
BM	BENCH MARK	PCC	PORE OF COMPOUND CURVE
BO	BLOW-OFF	PRC	PROPERTY LINE
BOC	BACK OF CURB	P	POWER POLE
BVC	BEGIN VERTICAL CURVE	PRC	POINT OF REVERSE CURVE
BSL	BUILDING SETBACK LINE	PUE	PUBLIC UTILITY EASEMENT
BW	BACK OF WALK	PVC	POLYVINYL CHLORIDE PIPE
C&G	CURB AND GUTTER	PV or PVMT	PAVEMENT
CB	CATCH BASIN	R	RADIUS
CO	CLEANOUT	RCP	REINFORCED CONCRETE PIPE
C	CENTER LINE	RET	RETURN
C or CONC.	CONCRETE	R/W	RIGHT OF WAY
D	STORM DRAIN	S/W	SIDEWALK
D.I.P.	DUCTILE IRON PIPE	S or SS	STAINLESS SEWER
EC	END OF CURVE	SD	STORM DRAIN
ELEV.	ELEVATION	SHT	SHEET
EP	EDGE OF PAVEMENT	SNS	STREET NAME SIGN
EVC	END VERTICAL CURVE	STA	STANDPIPE
ESMT	EASEMENT	ST	STATION
EX or EXIST	EXISTING	STD	STANDARD
FF	FINISH FLOOR	TBM	TEMPORARY BENCH MARK
FH	FIRE HYDRANT	TC	TOP OF CURB
F	FLOW LINE	TEMP	TEMPORARY
FSS	FINISHED SUB SURFACE	THRU	THROUGH
GB	GRADE BREAK	TPE	TREE PLANTING EASEMENT
HORIZ	HORIZONTAL	VC	VERTICAL CURVE
HMA	HOT MIX ASPHALT	VCP	VITRIFIED CLAY PIPE
HP	HIGH POINT	VERT	VERTICAL
INV.	INVERT	W	WATER
IRR	IRRIGATION	U.N.O.	UNLESS NOTED OTHERWISE
JP	JOINT POLE	UP	UTILITY POLE
		UP	TYPICAL

EXISTING	PROPOSED	
		ACCESSIBLE PARKING STRIPING
		AREA DRAIN
		BACKFLOW PREVENTOR
		BENCHMARK
		BOLLARD
		CLEAN OUT
		CONTOUR WITH ELEVATION
		DOOR
		DOUBLE DETECTOR CHECK VALVE
		DRYWELL
		ELECTRIC METER/BOX
		ELECTROLUER
		ELEVATION W/ DESCRIPTION
		FIRE DEPARTMENT CONNECTION
		FIRE HYDRANT
		GAS METER/BOX
		HOSE BIB
		MONUMENT
		POST INDICATOR VALVE
		SANITARY SEWER MANHOLE
		SIGN
		STORM DRAIN MANHOLE
		STREET/SITE LIGHT PULL BOX
		TELECOMMUNICATIONS MANHOLE
		THRUST BLOCK
		TRAFFIC SIGNAL
		TRAFFIC SIGNAL BOX
		TREES W/ DRIP LINE
		UNDERGROUND UTILITY LINE LABEL AND DIRECTION
		UTILITY POLE
		UTILITY VALVE
		WALL (HEIGHT/TYPE NOTED)
		WATER METER/BOX
		CONCRETE
		CONCRETE STREET SIDEWALKS
		REINFORCED VEHICULAR CONCRETE
		DECOMPOSED GRANITE WITH STABLE SUBGRADE
		DEEP LIFT HMA



800-642-2444

**CALL TWO WORKING DAYS
BEFORE EXCAVATION**



Think Inside the Triangles



DETAILS

[illegible]

DESIGNED BY: BC	DRAWN BY: JR/BC	CHECKED BY: KS	SCALE: N.T.S.
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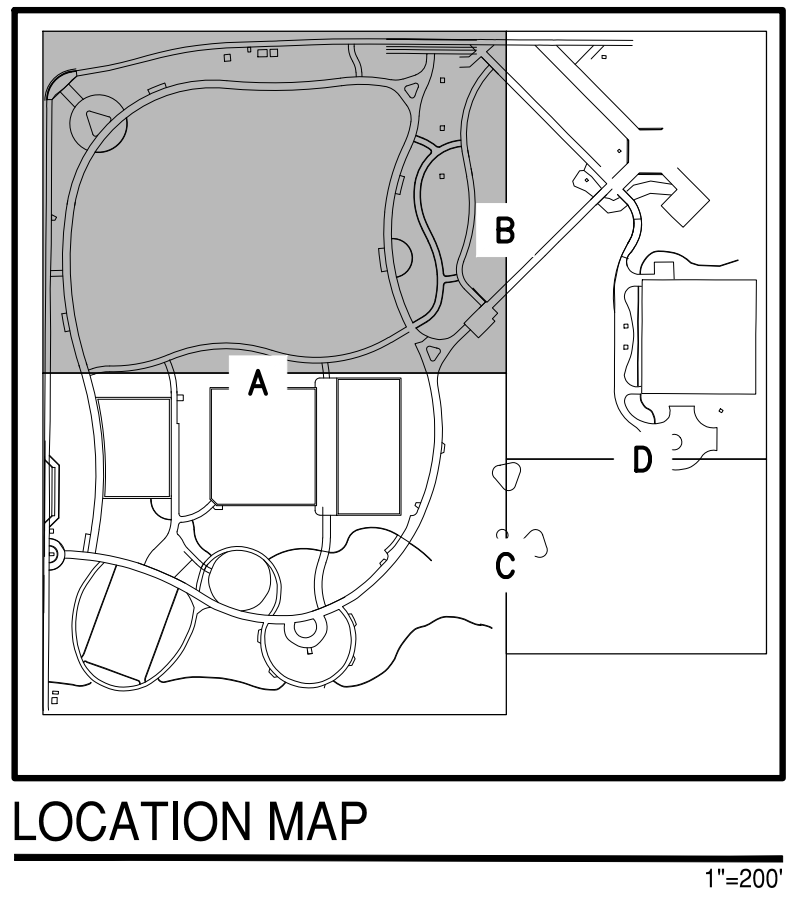
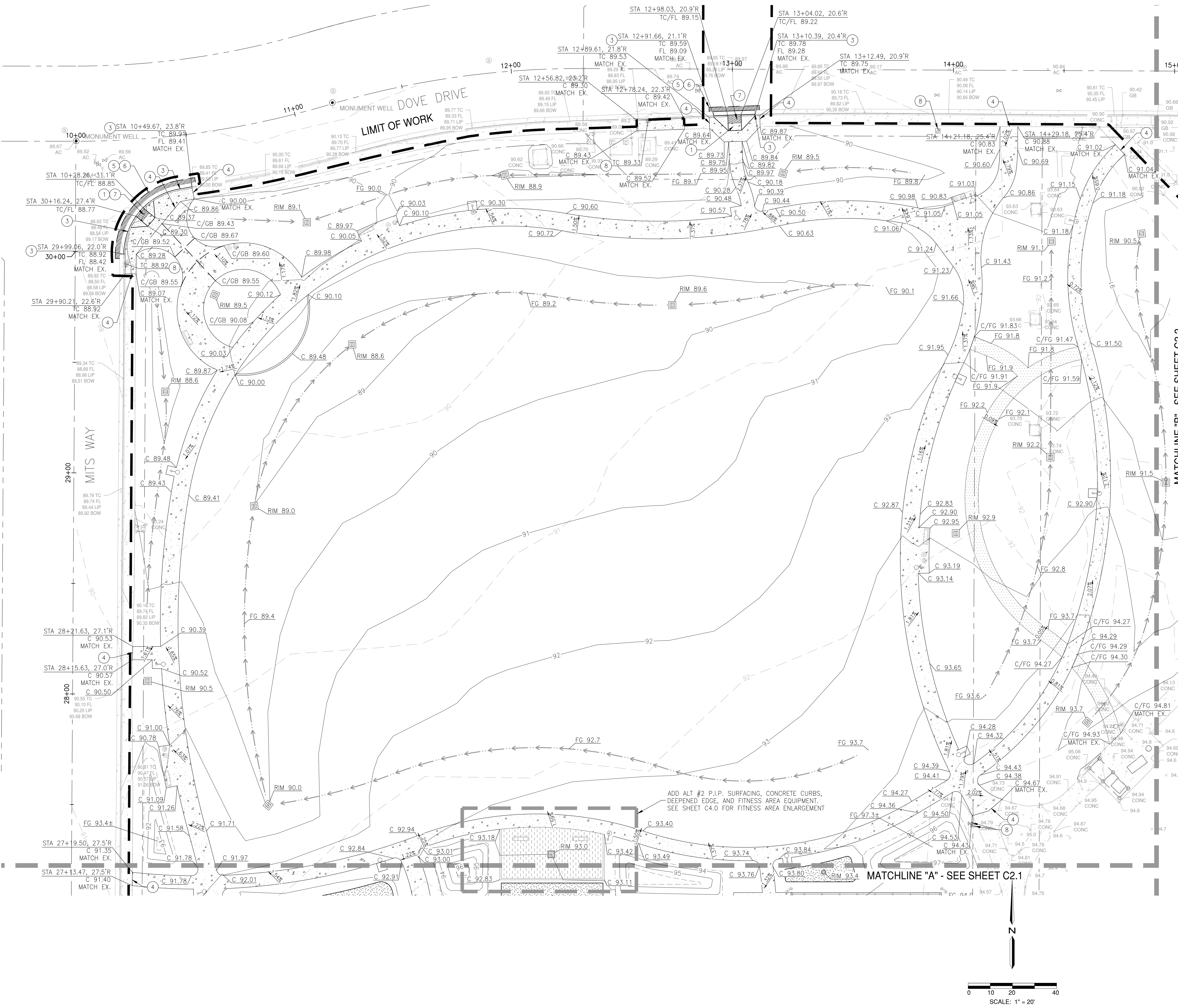
GRETCHEN TALLEY PARK

CIP 78170
1551 DOVE DR.
TRACY, CA 95376

SHEET

C1.1

10 OF 74 SHEETS



- ### GRADING NOTES
- CASE A CURB RAMP PER CITY OF TRACY STANDARD DETAIL 127, SEE SHEET C1.2
 - CASE C CURB RAMP PER CITY OF TRACY STANDARD DETAIL 127, SEE SHEET C1.2
 - 6" VERTICAL CURB PER CITY OF TRACY STANDARD DETAIL 120, SEE SHEET C1.2
 - CONCRETE DOWEL PER DETAIL 1, SEE SHEET C1.1
 - LAP JOINT PER DETAIL 2, SEE SHEET C1.1
 - SAWCUT AND CONFORM IN NEAT CLEAN CUTS
 - TRUNCATED DOMES PER CITY OF TRACY STANDARD DETAIL 127, SEE SHEET C1.2
 - ADJUST EXISTING UTILITY STRUCTURES TO FINAL GRADE
- ### LEGEND
- | | |
|--|---|
| | CONCRETE PATH
PER CITY OF TRACY STANDARD DETAIL D1.1,
SEE SHEET C1.2 |
| | CONCRETE STREET SIDEWALKS
PER CITY OF TRACY STANDARD DETAIL 124,
SEE SHEET C1.3 |
| | REINFORCED VEHICULAR CONCRETE
PER DETAIL 6, SEE SHEET C1.1 |
| | DECOMPOSED GRANITE WITH STABILIZER
PER LANDSCAPE PLANS |
| | DEEP LIFT HMA
DEEP LIFT TO BE 1" GREATER THAN EXISTING
HMA SECTION (ASSUME 6") |
| | 2" HMA OVERLAY ON TOP OF NON-WOVEN
GEOTEXTILE FABRIC |
| | BIORETENTION AREA
PER DETAIL 5, SEE SHEET C1.1 |
| | PLAYGROUND SURFACING
PER LANDSCAPE PLANS |
| | SPORTS COURT SURFACING OVER AC BASE
PER LANDSCAPE PLANS |
| | SPORTS COURT SURFACING OVER EX.
CONCRETE BASE PER LANDSCAPE PLANS |
| | SWALE |

ADA PATH OF TRAVEL NOTE

CONTRACTOR TO VERIFY THAT ALL SLOPES ALONG ADA PATH OF TRAVEL DO NOT EXCEED 2% CROSS SLOPE AND 5% RUNNING SLOPE. (EXCEPT AT RAMP LOCATIONS, WHICH CANNOT EXCEED 8.33% RUNNING SLOPE). LANDINGS SHALL NOT EXCEED 2% IN ALL DIRECTIONS. ADA PATH OF TRAVEL MUST CONFORM TO STATE AND FEDERAL REGULATION.

- ### CURB RAMP NOTES
- COUNTER SLOPES OF ADJOINING GUTTERS AND ROAD SURFACES IMMEDIATELY ADJACENT TO AND WITHIN 24 INCHES OF THE CURB RAMP SHALL BE A MAXIMUM 1:20 (5%) PER CBC 2022 11b-406.5.8.
 - CROSS SLOPES OF CURB RAMPS AND BLENDED TRANSITIONS SHALL BE 1:48 MAXIMUM (2.08%) PER CBC 2022 11b-406.5.7.
 - THE BOTTOM OF DIAGONAL CURB RAMPS SHALL HAVE A CLEAR SPACE OF 48 INCHES MINIMUM OUTSIDE ACTIVE TRAFFIC LANES TO THE ROADWAY PER CBC 11b-406.5.9.

THE CONTRACTOR SHALL CALL U.S.A. (800) 642-2444 AND THE CITY OF TRACY (209) 831-6400 AT LEAST 48 HOURS IN ADVANCE BEFORE THE START OF EXCAVATION.

800-642-2444

CALL BEFORE YOU DIG
UNDERGROUND SERVICE ALERT

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UNDERGROUND SERVICE ALERT

CITY OF TRACY

Think Inside the Triangle

REGISTERED PROFESSIONAL ENGINEER
No. 75665
STATE OF CALIFORNIA
CIVIL

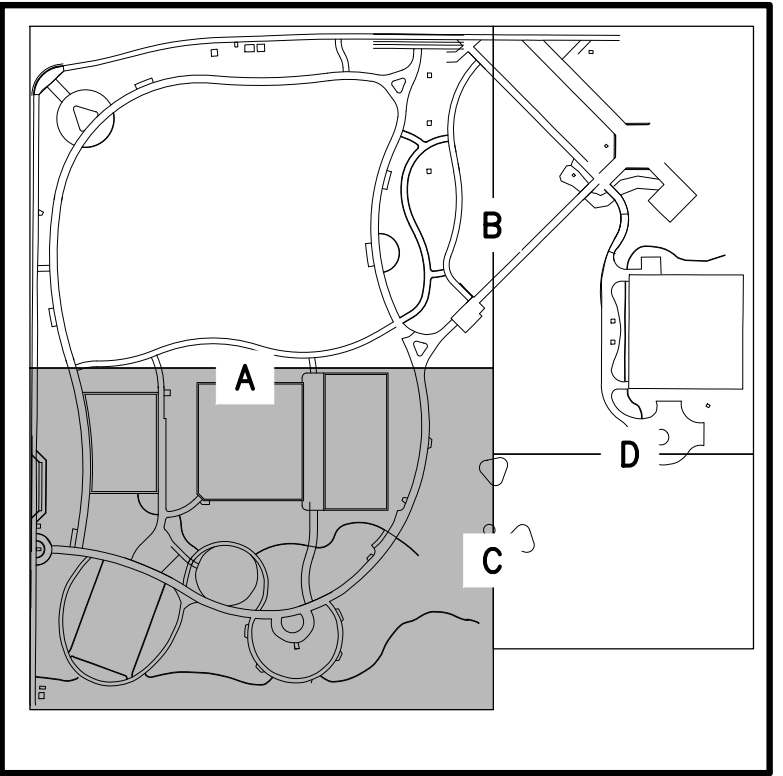
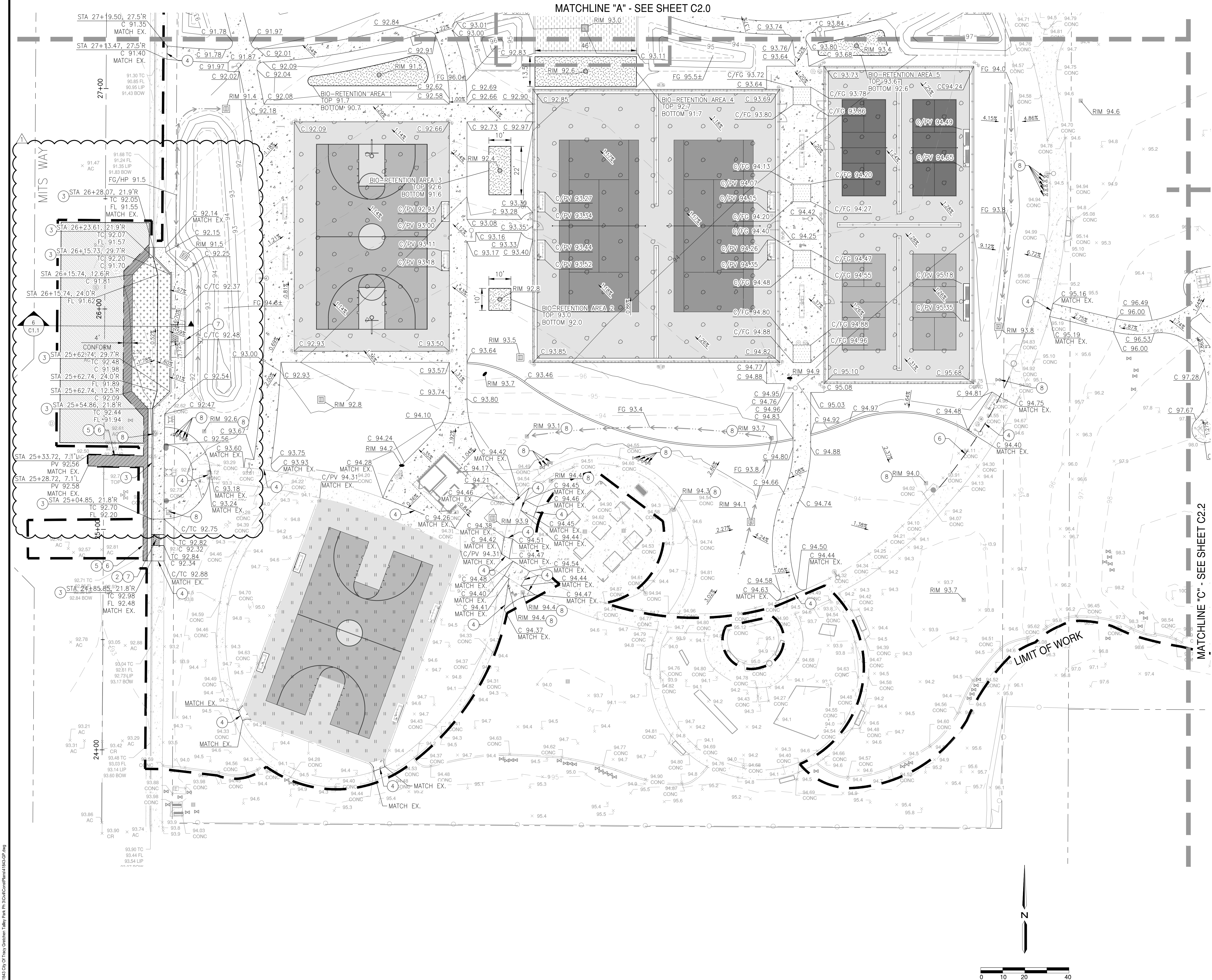
GRADING PLAN

REVISION	DATE	DESCRIPTION	APPROVED
1	5/17/23	ADDENDUM 2 / PCS	

DESIGNED BY:	BC	DRAWN BY:	JR/BC	CHECKED BY:	KS	SCALE:	AS SHOWN
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GRETCHEN TALLEY PARK
CIP 78170
1551 DOVE DR.
TRACY, CA 95376

SHEET
C2.0
13 OF 74 SHEETS



LOCATION MAP

GRADING NOTES

- CASE A CURB RAMP PER CITY OF TRACY STANDARD DETAIL 127, SEE SHEET C1.2
- CASE C CURB RAMP PER CITY OF TRACY STANDARD DETAIL 127, SEE SHEET C1.2
- 6" VERTICAL CURB PER CITY OF TRACY STANDARD DETAIL 120, SEE SHEET C1.2
- CONCRETE DOWEL PER DETAIL 1, SEE SHEET C1.1
- LAP JOINT PER DETAIL 2, SEE SHEET C1.1
- SAWCUT AND CONFORM IN NEAT CLEAN CUTS
- TRUNCATED DOMES PER CITY OF TRACY STANDARD DETAIL 127, SEE SHEET C1.2
- ADJUST EXISTING UTILITY STRUCTURES TO FINAL GRADE

LEGEND

- CONCRETE PATH PER CITY OF TRACY STANDARD DETAIL D1.1, SEE SHEET C1.2
- CONCRETE STREET SIDEWALKS PER CITY OF TRACY STANDARD DETAIL 124, SEE SHEET C1.3
- REINFORCED VEHICULAR CONCRETE PER DETAIL 6, SEE SHEET C1.1
- DECOMPOSED GRANITE WITH STABILIZER PER LANDSCAPE PLANS
- DEEP LIFT HMA DEEP LIFT TO BE 1" GREATER THAN EXISTING HMA SECTION (ASSUME 6")
- 2" HMA OVERLAY ON TOP OF NON-WOVEN GEOTEXTILE FABRIC
- BIORETENTION AREA PER DETAIL 5, SEE SHEET C1.1
- PLAYGROUND SURFACING PER LANDSCAPE PLANS
- SPORTS COURT SURFACING OVER AC BASE PER LANDSCAPE PLANS
- SPORTS COURT SURFACING OVER EX. CONCRETE BASE PER LANDSCAPE PLANS
- SWALE

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CALL TWO WORKING DAYS BEFORE EXCAVATION

CITY OF TRACY



GRADING PLAN

REVISION	DATE	DESCRIPTION	APPROVED
1	5/17/24	ADDENDUM 2 / PCS	

DESIGNED BY:	BC
DRAWN BY:	JR/BC
CHECKED BY:	KS
SCALE:	AS SHOWN

GRETCHEN TALLEY PARK

CIP 78170
1551 DOVE DR.
TRACY, CA 95376

SHEET

C2.1

14 OF 74 SHEETS

MATCHLINE "B" - SEE SHEET C2.0

MATCHLINE "C" - SEE SHEET C2.1

MATCHLINE "D" - SEE THIS SHEET

MATCHLINE "C" - SEE SHEET C2.1

MATCHLINE "D" - SEE THIS SHEET

GRADING NOTES

- ① CASE A CURB RAMP PER CITY OF TRACY STANDARD DETAIL 127, SEE SHEET C1.2
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LEGEND

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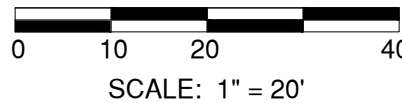
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CURB RAMP NOTES

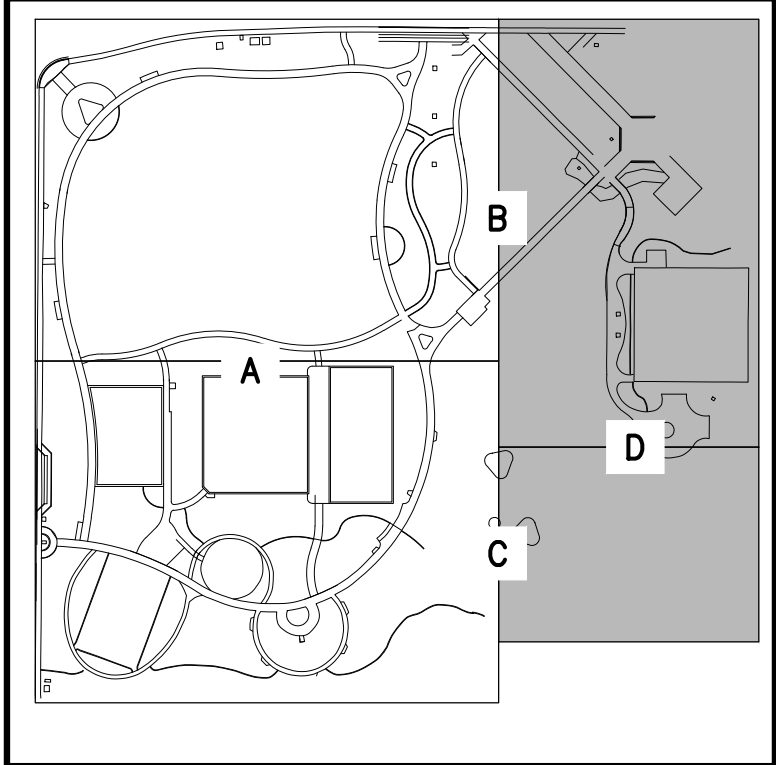
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LIMIT OF WORK

LIMIT OF WORK



LOCATION MAP

1"=200'

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CALL TWO WORKING DAYS BEFORE EXCAVATION

CITY OF TRACY



Think Inside the Triangle



GRADING PLAN

SYMBOL	DATE	REVISIONS	DESCRIPTION	APPROVED
1	5/17/24	ADDITION	2 / PCS	

DESIGNED BY:	BC
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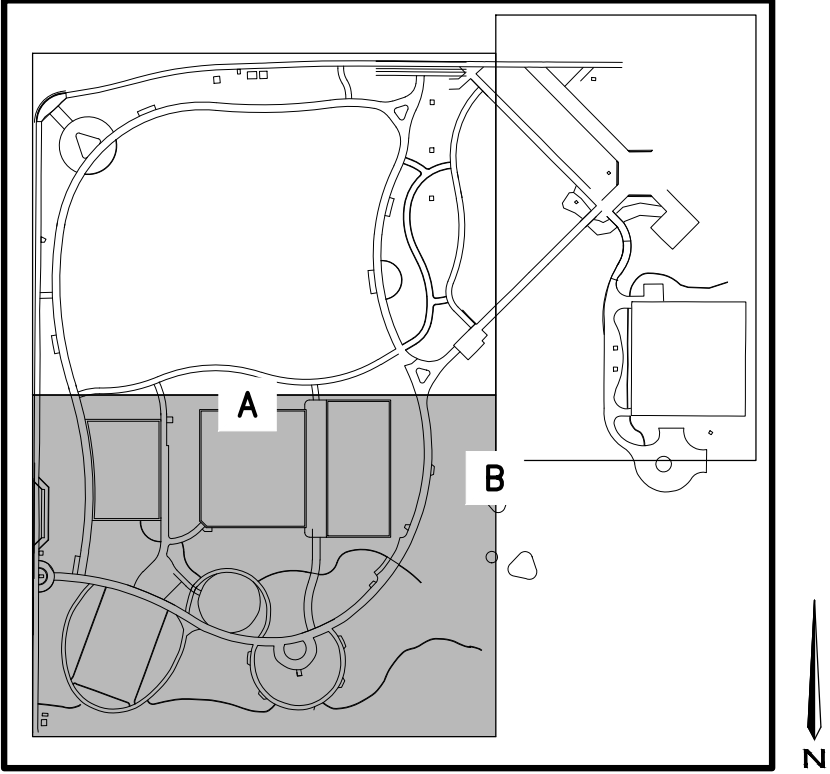
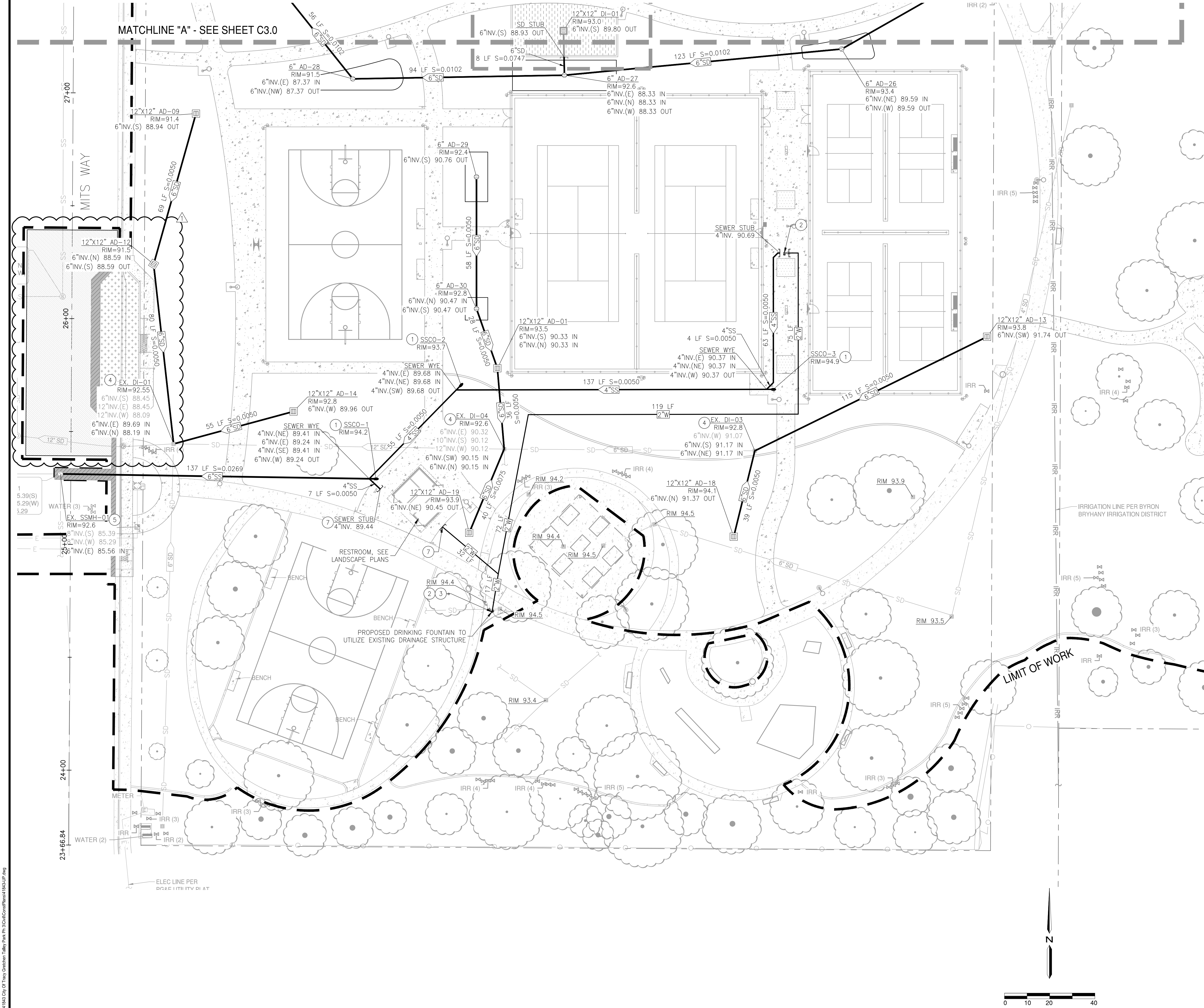
GRETCHEN TALLEY PARK

CIP 78170
1551 DOVE DR.
TRACY, CA 95376

SHEET

C2.2

15 OF 74 SHEETS



LOCATION MAP

UTILITY NOTES

- 1 CLEAN-OUT PER DETAIL 3, SEE SHEET C1.1.
- 2 DRINKING FOUNTAIN, SEE LANDSCAPE PLANS.
- 3 CONNECT TO EXISTING WATER LINE.
- 4 CONNECT TO EXISTING STORM DRAIN LINE OR STRUCTURE.
- 5 CONNECT TO EXISTING SANITARY SEWER LINE.
- 6 CONTRACTOR TO VERIFY EXACT LOCATION, DEPTH, AND SIZE OF EXISTING UTILITY LINE PRIOR TO CONSTRUCTION
- 7 CONTRACTOR TO PROVIDE DETAILED CONNECTIONS TO CITY INSPECTOR FOR APPROVAL.

LEGEND

- 15"X15" DRAIN INLET PER CITY OF TRACY STANDARD DETAIL D1.11 OR D1.12 BASED UPON SURFACE MATERIAL, SEE SHEET C1.3.
- 12"X12" AREA DRAIN PER DETAIL 4, SEE SHEET C1.1.
- 6" OVERFLOW DRAIN PER DETAIL 5, SEE SHEET C1.1.

NOTES

1. SEE ELECTRICAL PLANS FOR SITE LAYOUT.
2. SEE MEP PLANS FOR CONNECTIONS TO THE BUILDINGS
3. UTILITY TRENCHING TO BE DONE IN ACCORDANCE TO CITY OF TRACY STANDARD DETAIL 501, SEE SHEET C1.2.
4. CONTRACTOR TO POTHOLE TO PROVIDE FIELD VERIFICATION WHERE LOCATIONS OF EXISTING UTILITIES ARE UNCLEAR.

NOTICES

1. CALL UNDERGROUND SERVICE ALERT AT LEAST TWO WORKING DAYS NOTICE PRIOR TO EXCAVATING. DELINEATE THE AREA TO BE EXCAVATED BEFORE CALLING USA. DELINEATED AREAS SHOULD BE IDENTIFIED IN WHITE MARKINGS WITH THE REQUESTER'S COMPANY NAME OR LOGO WITHIN THE PRE-MARKED ZONES.
2. MAINTAIN A MINIMUM 3' SEPARATION BETWEEN JOINT TRENCH AND WET UTILITIES. SEPARATION IS MEASURED FROM THE CLOSEST EDGE OF THE JOINT TRENCH TO THE CLOSEST EDGE OF ANY WET FACILITY.

CONTRACTOR RESPONSIBILITIES

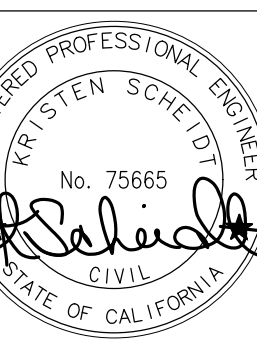
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800-642-2444
CALL TWO WORKING DAYS BEFORE EXCAVATION

CITY OF TRACY



UTILITY PLAN

SYMBOL	DATE	REVISION	DESCRIPTION	APPROVED
1	5/17/24	ADDENDUM 2 / PCS		

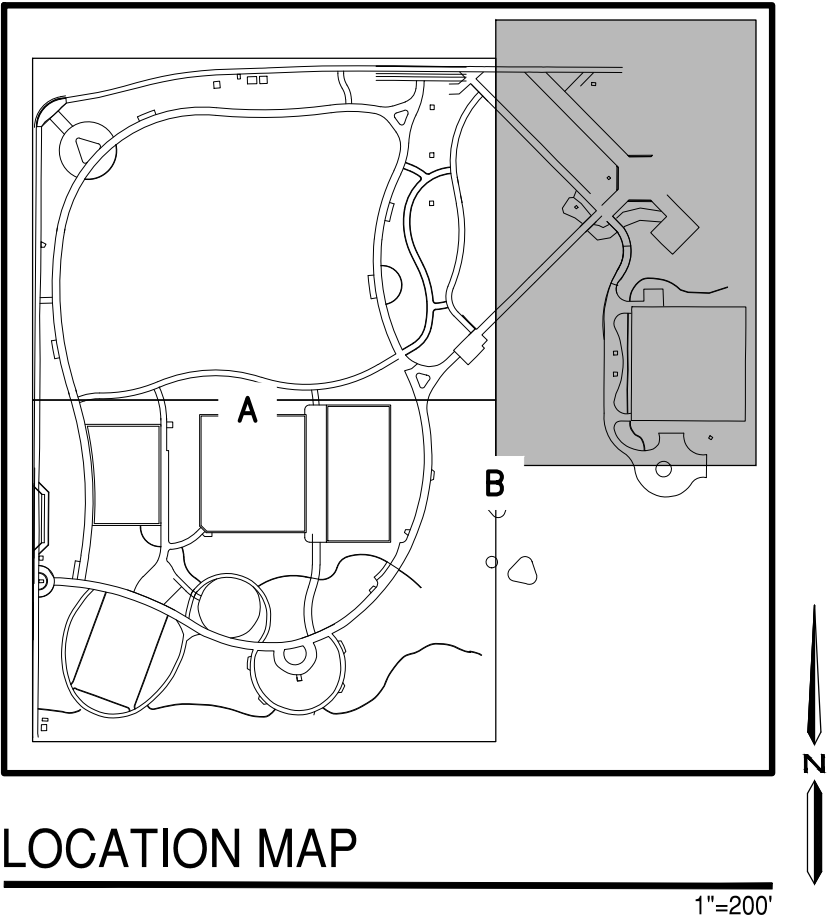
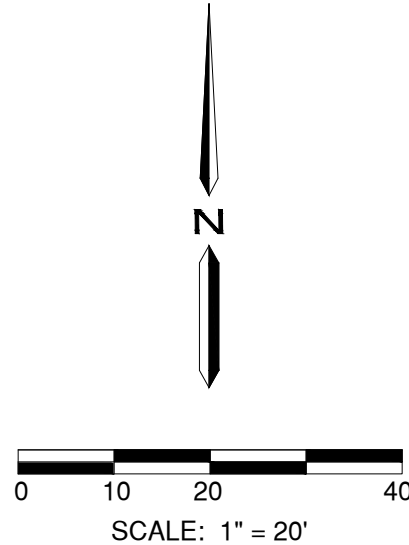
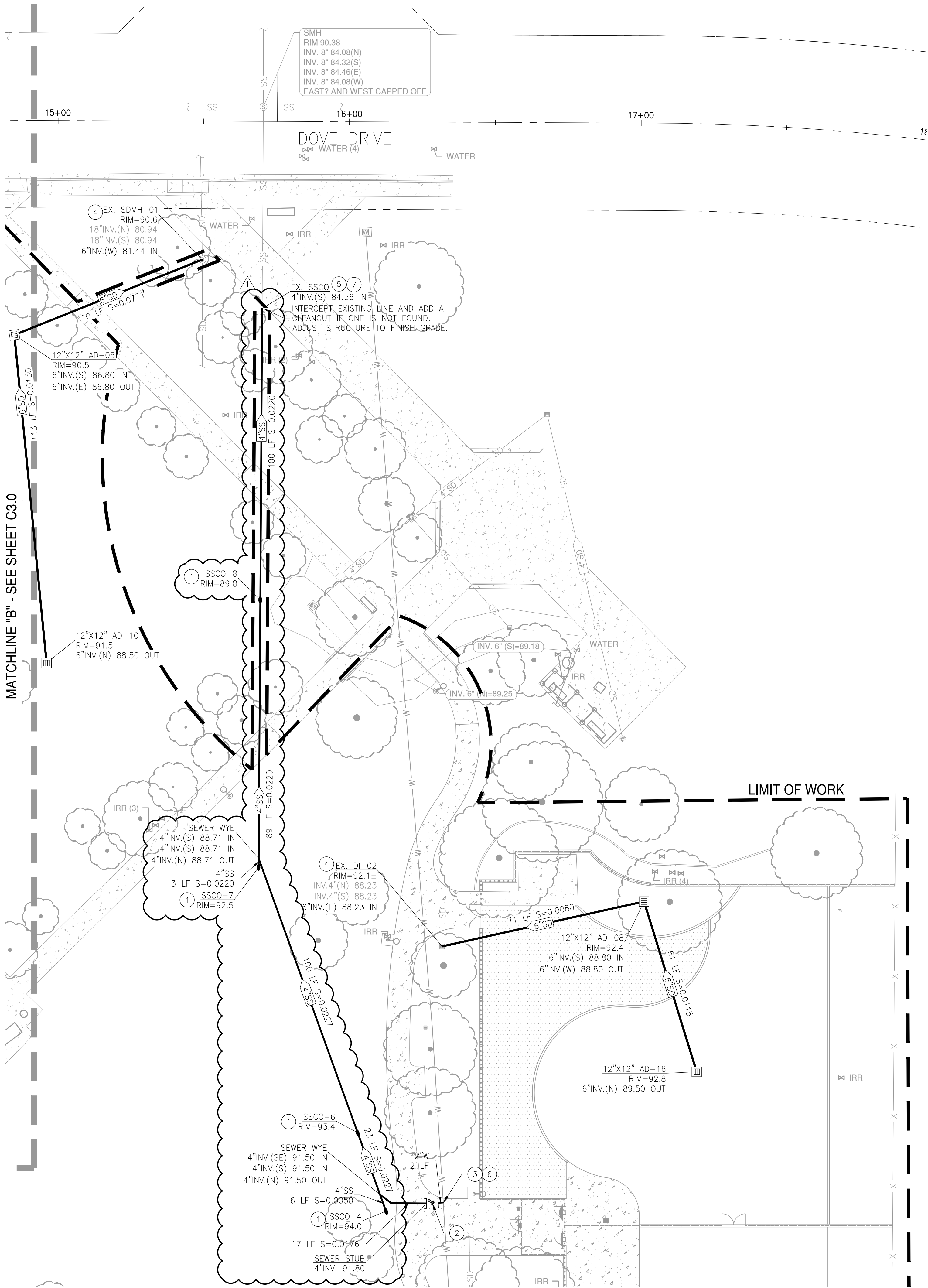
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SCALE:	AS SHOWN

GRETCHEN TALLEY PARK
CIP 78170
1551 DOVE DR.
TRACY, CA 95376

SHEET

C3.1

17 OF 74 SHEETS



UTILITY NOTES

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CALL TWO WORKING DAYS BEFORE EXCAVATION

CITY OF TRACY



UTILITY PLAN

SYMBOL	DATE	REVISION	DESCRIPTION	APPROVED
1	5/17/24	ADDENDUM 2	PCS	

DESIGNED BY:	BC
DRAWN BY:	JR/BC
CHECKED BY:	KS
SCALE:	AS SHOWN

GRETCHEN TALLEY PARK

CIP 78170
1551 DOVE DR.
TRACY, CA 95376

SHEET

C3.2

18 OF 74 SHEETS

GENERAL NOTES

1. COORDINATE INSTALLATION OF SITE FURNISHINGS, STRUCTURES, AND SPORT SURFACING WITH OTHER WORK OF GRADING, CONCRETE, AND ELECTRICAL.
2. ALL SITE FURNISHINGS SHALL BE LOCATED AS SHOWN ON THE DRAWINGS, AND ASSEMBLED AND INSTALLED PER THE MANUFACTURER'S SPECIFICATIONS. SITE FURNISHING INSTALLATION SCHEDULE SHALL BE COORDINATED WITH OTHER CONTRACTORS TO AVOID CONFLICT AND POSSIBLE DAMAGE.
3. MANUFACTURER NAMED ITEMS ARE FOR STANDARD OF REFERENCE AND DO NOT NECESSARILY LIMIT SUPPLY TO NAMED MANUFACTURERS.
4. CONTRACTOR SHALL EXAMINE RELATED WORK AND SURFACES BEFORE STARTING WORK OF THIS SECTION AND SHOULD REPORT TO THE LANDSCAPE ARCHITECT AND/OR OWNER IN WRITING ANY CONDITIONS WHICH WILL PREVENT THE PROPER PROVISION OF WORK. BEGINNING THE WORK OF THIS SECTION WITHOUT REPORTING UNSUITABLE CONDITIONS CONSTITUTES ACCEPTANCE OF CONDITIONS. ANY REQUIRED REMOVAL, REPAIR OR REPLACEMENT OF WORK CAUSED BY UNSUITABLE CONDITIONS SHALL BE DONE AT NO ADDITIONAL COST TO THE OWNER.
5. CONTRACTOR SHALL PROVIDE CONSTRUCTION STAKING.
6. CONTRACTOR SHALL PROVIDE COMPACTION TESTING. REPORTS SHALL BE DELIVERED DIRECTLY FROM THE LAB TO THE OWNER OR OWNER REPRESENTATIVE.
7. ALL EARTHWORK, GRADING AND SOIL DELIVERY/REMOVAL SHALL BE PROVIDED BY THE CONTRACTOR.
8. ALL CONCRETE COLORS SHALL BE REVIEWED AND APPROVED BY OWNER PRIOR TO INSTALLATION.
9. INTEGRAL COLOR CONCRETE SHALL BE CHROMIX ADMIXTURE BY L.M. SCOFIELD COMPANY, OR APPROVED EQUAL.
10. CONCRETE COLOR SEALER SHALL BE CURE SEAL BY L.M. SCOFIELD COMPANY, OR APPROVED EQUAL.
11. INSTALL INTEGRAL COLOR CONCRETE MIX AT MANUFACTURER'S RECOMMENDED RATES FOR SPECIFIED COLORS LISTED ABOVE.
12. APPLY COLOR SEAL TO COLORED CONCRETE BY MEANS, RATE AND TIMING AS RECOMMENDED BY MANUFACTURER.
13. CONTRACTOR SHALL PROVIDE A 6'X6' POURED SAMPLE OF COLORED CONCRETE, FINISH AND JOINTING TO OWNER FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.

ADD ALT #1 SHADE STRUCTURE AT SPORTS COURT					
FINISH	DESCRIPTION	COLOR	QUANTITY	PATTERN / INFORMATION	DET REF.
22	16'X24' SHADE STRUCTURE (AT COURTS)	TBD	2	ALL ABOUT PLAY / GLEN WURSTER / P: (916) 923-2180	1-4/L7.9

ADD ALT #2 FITNESS AREA

SITE FEATURE SCHEDULE					
ITEM	DESCRIPTION / MODEL	COLOR	QUANTITY	MANUFACTURER / SUPPLIER / INFORMATION	DET REF.
2B	6' METAL BACKLESS BENCH / PZ-0420-72	POWDERCOATED PINE	2	TOURNESOL SITEWORKS / TOURNESOL.COM / P: (800) 542-2282	1/L7.5
FITNESS EQUIPMENT SCHEDULE					
ITEM	DESCRIPTION / MODEL	COLOR	QUANTITY	MANUFACTURER / SUPPLIER / INFORMATION	DET REF.
9	LAPSET BACK AND ABS 081210M	BLUE	1	SPEC PLAY / CHRIS OLSEN / P: (800) 475-1071	
10	LAPSET STREET WORKOUT LARGE 081657M	TBD	1		
11	LAPSET BOX SMALL 081200M	TBD	1		

ADD ALT #3 SHADE STRUCTURE AT FITNESS AREA

FINISH	DESCRIPTION	COLOR	QUANTITY	PATTERN / INFORMATION	DET REF.
21	19'X40' SHADE STRUCTURE (AT FITNESS AREA)	TBD	1	SPEC PLAY / CHRIS OLSEN / P: (800) 475-1071	2/L7.8

DOG PARK EQUIPMENT SCHEDULE

ITEM	DESCRIPTION / MODEL	COLOR	QUANTITY	MANUFACTURER / SUPPLIER / INFORMATION	DET REF.
12	DOG THROUGH THE LOG / ND7102	STANDARD	1	DOG-ON-IT PARKS / DOG-ON-IT-PARKS.COM / P: (877) 348-3647	1/L7.10
13	DOG WALK RAMP / 6402B	RED	1		2/L7.10
14	FLEX WEAVE, SET OF 6 / 6516-	BLACK	1		3/L7.10
15	HOUND HOOPS, SET OF 5 / 6415BL-	BLUE	1		4/L7.10
16	ADJUSTABLE TIRE JUMP / 6520B-	RED	1		5/L7.10
17	WAIT TABLES / 6404B-	BLUE	1		6/L7.10
18	FIRE HYDRANT / 7260	RED	2		7/L7.5

LIGHTING SCHEDULE

ITEM	DESCRIPTION / MODEL	COLOR	QUANTITY	MANUFACTURER / SUPPLIER / INFORMATION	DET REF.
1	LIGHTING TYPE I - PARK LIGHTING (OVER 2.5'X4' PAD)	TBD	31	PER ELECTRICAL ENGINEERS PLANS	-
2	LIGHTING TYPE II - SPORTS LIGHTING (OVER 2.5'X4' PAD)	TBD	18	PER ELECTRICAL ENGINEERS PLANS	-
3	LIGHTING PEDESTAL	TBD	3	PER ELECTRICAL ENGINEERS PLANS	-

SITE FINISH SCHEDULE CONTINUED

FINISH	DESCRIPTION	COLOR	QUANTITY	PATTERN / INFORMATION	DET REF.
T	SEE ADD ALT #2				
U	VEHICULAR CONCRETE	STANDARD GRAY	1,060 SF	ROUGH BROOM FINISH	6/L7.0
V	SEE ADD ALT #2				
W	4"-8" DIA. RIVER WASHED COBBLE	GRAY	496 SF		CITY STD D1.12/C1.3
X	SPORTS COURT SURFACING (OVER ASPHALT)	ORANGE	1,760 SF	PER SPECIFICATIONS	1/L7.1 & 1/L7.2
Y	SPORTS COURT SURFACING (OVER ASPHALT)	GRAY	5,916 SF		
AA	2" HMA OVERLAY		~3,545 SF	SEE SHEET C2.1 AND SPECIFICATIONS FOR MORE INFORMATION	

NOTE: ALL MANUFACTURERS LISTED ARE APPROVED EQUAL, TYP.

GENERAL LIGHTING NOTES

1. COORDINATE INSTALLATION OF LIGHTING WITH OTHER WORK OF GRADING, CONCRETE, IRRIGATION AND ELECTRICAL.
2. ALL LOW-VOLTAGE LIGHTING SHALL BE LOCATED AS SHOWN ON THE DRAWINGS, AND ASSEMBLED AND INSTALLED PER THE MANUFACTURER'S SPECIFICATIONS. INSTALLATION SCHEDULE SHALL BE COORDINATED WITH OTHER CONTRACTORS TO AVOID CONFLICT AND POSSIBLE DAMAGE.
3. MANUFACTURER NAMED ITEMS ARE FOR STANDARD OF REFERENCE AND DO NOT NECESSARILY LIMIT SUPPLY TO NAMED MANUFACTURERS.
4. CONTRACTOR SHALL COORDINATE ELECTRICAL CONNECTION WITH OWNER AND ELECTRICAL CONTRACTOR.
5. CONTRACTOR SHALL EXAMINE RELATED WORK AND SURFACES BEFORE STARTING WORK OF THIS SECTION AND SHOULD REPORT TO THE LANDSCAPE ARCHITECT AND/OR OWNER IN WRITING ANY CONDITIONS WHICH WILL PREVENT THE PROPER PROVISION OF THIS WORK. BEGINNING THE WORK OF THIS SECTION WITHOUT REPORTING UNSUITABLE CONDITIONS CONSTITUTES ACCEPTANCE OF CONDITIONS. ANY REQUIRED REMOVAL, REPAIR OR REPLACEMENT OF WORK CAUSED BY UNSUITABLE CONDITIONS SHALL BE DONE AT NO ADDITIONAL COST TO THE CLIENT.
6. LOW-VOLTAGE LIGHTING SHALL BE INSTALLED PER LOCAL CODES AND REGULATIONS. LOCAL REQUIREMENTS WILL SUPERCEDE DRAWING SPECIFICATIONS.
7. LOW VOLTAGE CABLING SHALL BE BURIED 18" MIN BELOW GRADE.

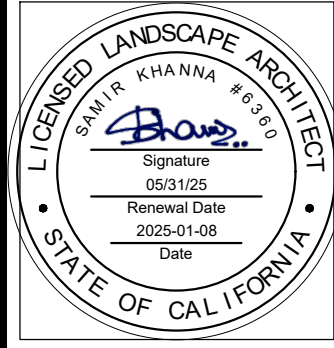
SITE FEATURE SCHEDULE

ITEM	DESCRIPTION / MODEL	COLOR	QUANTITY	MANUFACTURER / SUPPLIER / INFORMATION	DET REF.
1	6' ACCESSIBLE CONCRETE PICNIC TABLE / 101SLE	ODC TAN	3	OUTDOOR CREATIONS INC. / OUTDOORCREATIONS.COM / P: (530) 365-6106	4/L7.4
1A	EXISTING CONCRETE PICNIC TABLE (RELOCATE)	-	7		-
2	7' CONCRETE BENCH / 408SK	ODC TAN	12	OUTDOOR CREATIONS INC. / OUTDOORCREATIONS.COM / P: (530) 365-6106	3/L7.4
2A	7' CONCRETE BACKLESS BENCH / 423SK	ODC TAN	4	OUTDOOR CREATIONS INC. / OUTDOORCREATIONS.COM / P: (530) 365-6106	6/L7.4
2B	6' METAL BACKLESS BENCH / PZ-0420-72	POWDERCOATED PINE	8	TOURNESOL SITEWORKS / TOURNESOL.COM / P: (800) 542-2282	1/L7.5
2C	EXISTING BENCH (REINSTALL ON CONCRETE PAD)	-	4		
3	RECYCLING RECEPTACLE	POWDERCOATED ROYAL BLUE	11	TOURNESOL SITEWORKS / TOURNESOL.COM / P: (800) 542-2282	1/L7.4
4	TRASH RECEPTACLE	POWDERCOATED PINE	11	TOURNESOL SITEWORKS / TOURNESOL.COM / P: (800) 542-2282	1/L7.4
5	DOG WASTE CONTAINER / #10052	FOREST GREEN	1	DOGIPOT / DOGIPOT.COM / P: (800) 364-7681	4/L7.5
6	DRINKING FOUNTAIN / 44 SM	POWDERCOATED ROYAL BLUE	3	MOST DEPENDABLE FOUNTAINS / MOSTDEPENDABLE.COM / P: (901) 867-0039	2/L7.5
7	SMALL LOOP BIKE RACK / LP-1500	POWDERCOATED FOREST GREEN	3	TOURNESOL SITEWORKS / TOURNESOL.COM / P: (800) 542-2282	2/L7.4
7A	EXISTING SMALL LOOP BIKE RACK (RELOCATE)	-	1		
8	5' HIGH-4' WIDE WIRE MESH SINGLE SWING GATE (AT DOG PARK) / ARCHITECTURAL	BLACK	3	OMEGA FENCE SYSTEMS / MJB CORPORATION / HEATHER WHITING / P: (510) 432-0425	3/L7.3
9	5' HIGH WIRE MESH DOUBLE SWING GATE (AT DOG PARK) / ARCHITECTURAL STYLE	BLACK	2	OMEGA FENCE SYSTEMS / MJB CORPORATION / HEATHER WHITING / P: (510) 432-0425	4/L7.3
10	10' HIGH CHAIN LINK FENCE (AT PICKLEBALL COURTS)	BLACK	402	AVAILABLE FROM LOCAL SOURCES	4/L7.7
11	10' HIGH CHAIN LINK FENCE (AT TENNIS COURTS)	BLACK	462 L.F.		
12	5' HIGH WIRE MESH FENCE (AT DOG PARK) / ARCHITECTURAL STYLE	BLACK	687 L.F.	OMEGA FENCE SYSTEMS / MJB CORPORATION / HEATHER WHITING / P: (510) 432-0425	2/L7.3
13	10' HIGH CHAIN LINK SINGLE SWING GATE (AT COURTS)	BLACK	4	AVAILABLE FROM LOCAL SOURCES	5/L7.5
14	10' HIGH CHAIN LINK DOUBLE SWING GATE (AT COURTS)	BLACK	3		9/L7.7
15	4' HIGH CHAIN LINK FENCING (BETWEEN PICKLEBALL/TENNIS COURTS)	BLACK	272 L.F.		2/L7.3
16	GROUP BBQ / 3001A	ODC TAN	1	OUTDOOR CREATIONS INC. / OUTDOORCREATIONS.COM / P: (530) 365-6106	6/L7.3
17	BASKETBALL HOOP, BACKBOARD, AND POST	STANDARD	2	INSTALL PER CITY STANDARDS	2&3/L7.2
18	PICKLE BALL NET AND POST / MODEL: 2201-11P / NET MODEL:8354	POST: BLACK / NET: STANDARD	4	PATTERSON WILLIAMS / WWW.PWATHLETIC.COM/ P: (866)295-7028	4/L7.2
19	TENNIS POSTS & GROUND SLEEVES / MODEL: 2201-11P / GROUND SLEEVE MODEL: 8303-19 OR EQUAL / NET MODEL:8353	POST: BLACK / NET: STANDARD	2		5/L7.2
20	RESTROOM BUILDING	TBD	1	PUBLIC RESTROOM COMPANY / PUBLICRESTROOMCOMPANY.COM / P: (888) 888-2060	L7.11 & L7.12
21	SEE ADD ALT #3				
22	SEE ADD ALT #1				
23	PARK MONUMENT SIGN	MULTI-COLOR	1	OUTDOOR CREATIONS INC. / OUTDOORCREATIONS.COM / P: (530) 365-6106	5/L7.4
24	MONUMENT SIGN W/ ENGRAVED PLAQUE & CITY LOGO / 803	BLACK GRANITE	1	OUTDOOR CREATIONS INC. / OUTDOORCREATIONS.COM / P: (530) 365-6106	3&4/L7.1
25	PARK RULES SIGN	STANDARD	1	INSTALL PER DETAILS	3/L7.7
26	WINDSCREEN AT PICKLEBALL & TENNIS COURTS	GREEN	619 L.F.	DOUGLAS POLYPRO PLUS/ DOUGLAS-SPORTS.COM / INSTALL PER DETAILS	4/L7.7
27	ACCESSIBLE ROUTE OF TRAVEL WAYFINDING SIGN	STANDARD	15	INSTALL PER DETAILS	1/L7.6
28	COURT RULES SIGN	STANDARD	5	INSTALL PER DETAILS	6/L7.5
29	COURT LIGHTING SIGN	STANDARD	1	INSTALL PER DETAILS	2/L7.6
30	DOG PARK RULES SIGN	STANDARD	1	INSTALL PER DETAILS	3/L7.6
31	LARGE DOG PARK ENTRANCE SIGN	STANDARD	1	INSTALL PER DETAILS	4/L7.6
32	SMALL DOG PARK ENTRANCE SIGN	STANDARD	1	INSTALL PER DETAILS	4/L7.6
33	PET CLEAN UP SIGN	STANDARD	1	INSTALL PER DETAILS	6/L7.6
34	CROSSWALK STRIPING (CITY STANDARD)	WHITE AND YELLOW	360 S.F.	INSTALL PER CITY STANDARDS	5/L7.1
35	SIGNAGE FRAME FOR PICKLEBALL COURT RULES	BLACK	1		6/L7.2
36	PARKING STALL STRIPING	BLUE		INSTALL PER CITY STANDARDS	5/L7.0
37	ADA PARKING SIGN	BLUE	2		2/L7.7 & 6/L7.1
38	ADA PARKING TOW AWAY SIGN		1		

SITE FINISH SCHEDULE

FINISH	DESCRIPTION	COLOR	QUANTITY	PATTERN / INFORMATION	DET REF.
A	CONCRETE WALKWAYS (NEW)	STANDARD GRAY	27,222 S.F.	MEDIUM BROOM FINISH	CITY STD D1.1/C1.1 & 1/L7.8
B	CONCRETE WALKWAYS (NEW, TO REPLACE EXISTING)	STANDARD GRAY	5,293 SF	MEDIUM BROOM FINISH	
C	CONCRETE STREET SIDEWALKS	STANDARD GRAY	691 S.F.	MEDIUM BROOM FINISH	CITY STD 124/C1.3 & 1/L7.8
D	ASPHALT BASE (AT SPORT COURTS)	PER STRUCTURAL ENGINEERS	28,441 S.F.	INSTALL PER DETAILS	1/L7.1
E	4" THICK DECOMPOSED GRANITE WITH STABILIZER	GOLD PATH FINES	5,416 S.F.	INSTALL PER DETAILS	4/L7.0
F	SPORTS COURT SURFACING (OVER ASPHALT)	PACIFIC BLUE	5,426 S.F.		1/L7.1 & 1/L7.2
G	OUTER SPORTS COURT SURFACING (OVER ASPHALT)	LIGHT GREEN	15,606 S.F.	PER SPECIFICATIONS	
H	2" WIDE SPORTS COURT LINE MARKINGS	WHITE	3,502 L.F.		3-5/L7.2
I	8" WIDE CONCRETE MOW STRIP	STANDARD GREY	736 L.F.	FLOAT FINISH	3/L7.0
J	12" WIDE CONCRETE BAND (AT DOG PARK)	STANDARD GREY	510 L.F.	FLOAT FINISH	5/L7.3
K	LANDSCAPE AREA			SEE PLANTING PLAN SHEETS L6.0-L6.4	-
L	24" WIDE CONCRETE BAND (AT SPORT COURTS)	STANDARD GREY	880 L.F.	INSTALL PER DETAILS	1/L7.1
M	METAL EDGING (AT DECOMPOSED GRANITE)	MILL FINISH	466 L.F.	PERMALOC / PERMASTRIP	7/L7.3
N	INNER SPORTS COURT SURFACING OVER EXISTING CONCRETE	PACIFIC BLUE	3,673 S.F.	PLEXIPAVE / CALIFORNIA SPORTS SURFACING / CALIFORNIASPORTSSURFACES.COM / P: (978) 623-9980	1/L7.1 & 1/L7.2
O	OUTER SPORTS COURT SURFACING OVER EXISTING CONCRETE	LIGHT GREEN	3,483 S.F.		
P	SEE ADD ALT #3				
Q	6" WIDE CONCRETE CURB	STANDARD GREY	-	SEE CIVIL PLANS	CITY STD 120/C1.2
R	TRUNCATED DOWNS	STANDARD YELLOW	72 S.F.	SEE CIVIL PLANS	CITY STD 127/C1.2
S	GUTTER	STANDARD	SEE CIVIL PLANS	SEE CIVIL PLANS	

CITY OF TRACY



SITE FEATURES AND FINISHES LEGEND AND NOTES

REVISION S		APPROVED
SYMBOL	DATE	DESCRIPTION
1	5/1/23	ADDENDUM 2 / PCS

DESIGNED BY: SK/BJ	DRAWN BY: JN/BJ	CHECKED BY: SK	SCALE: NO SCALE
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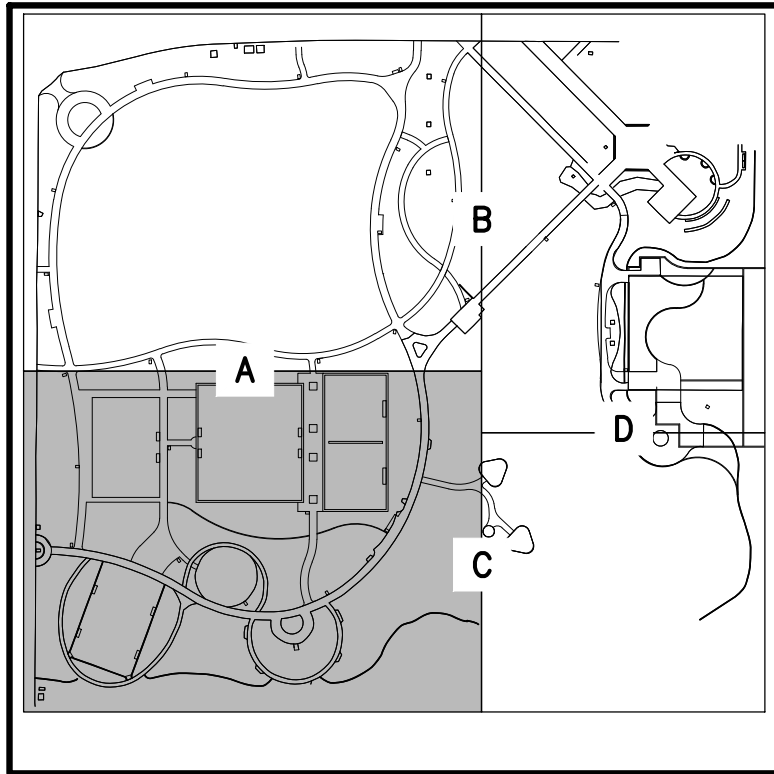
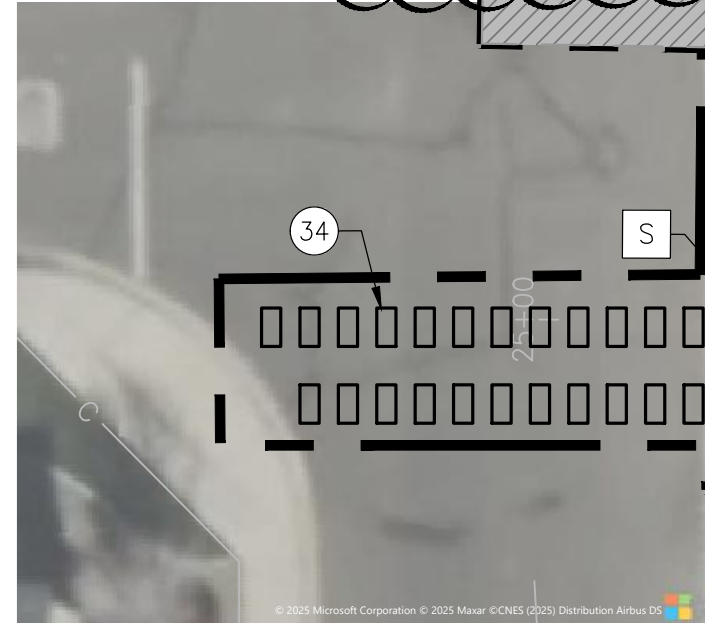
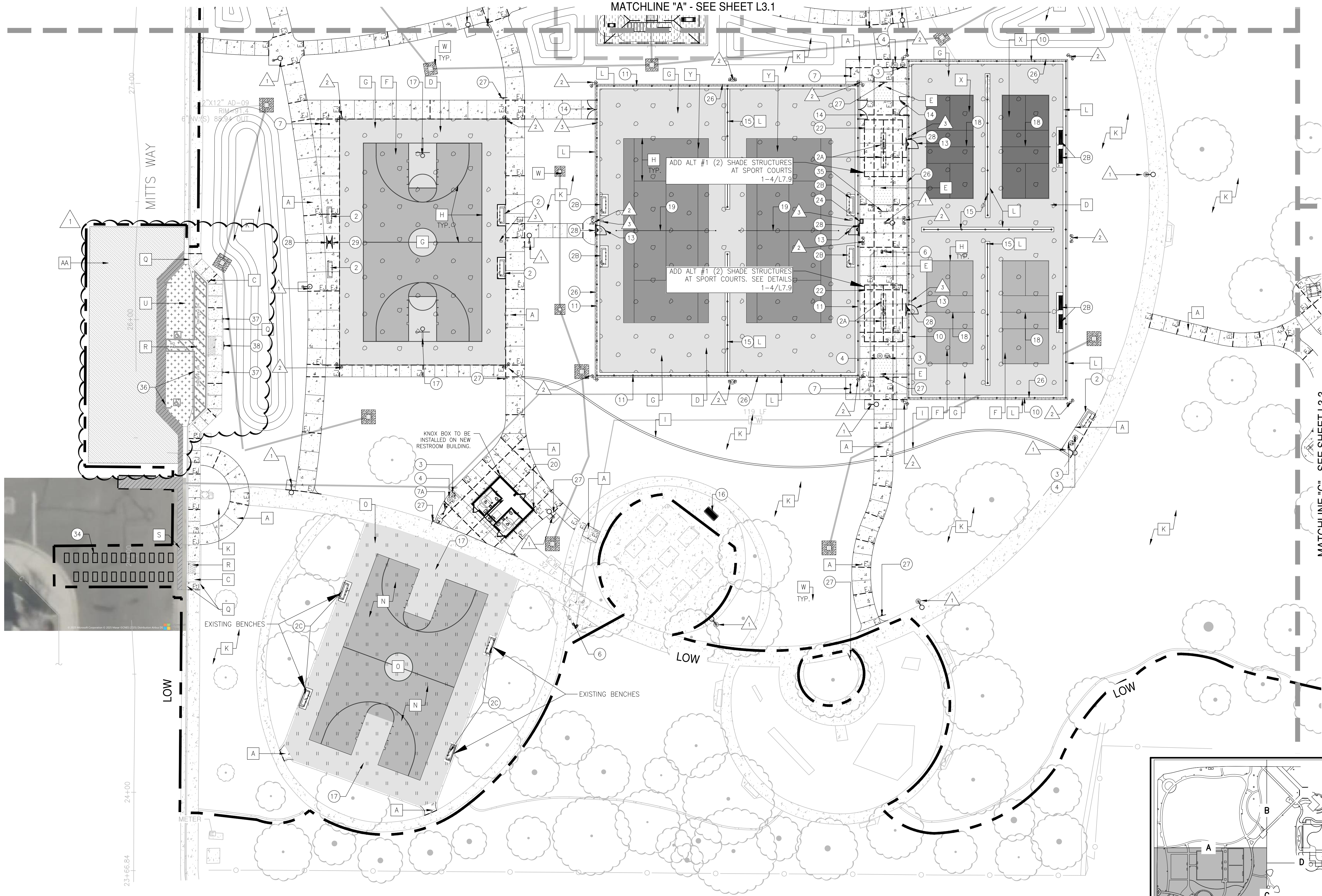
GRETCHEN TALLEY PARK

CIP 78170
1551 DOVE DR.
TRACY, CA 95376

SHEET

L3.0

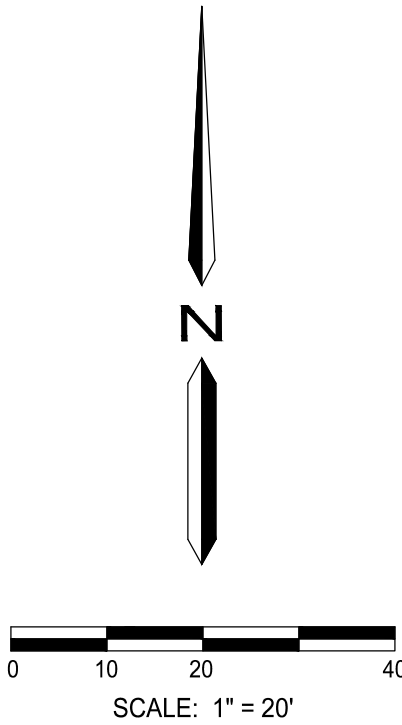
22 OF 74 SHEETS



LOCATION MAP

MATCHLINE "C" - SEE SHEET L3.3

MATCHLINE "A" - SEE SHEET L3.1



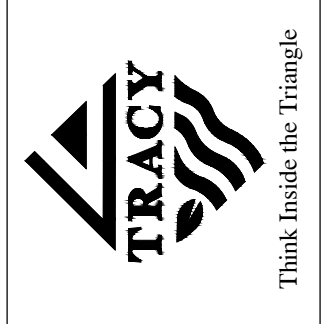
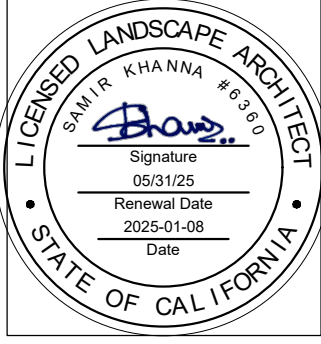
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GRETCHEN TALLEY PARK
CIP 78170
1551 DOVE DR.
TRACY, CA 95376

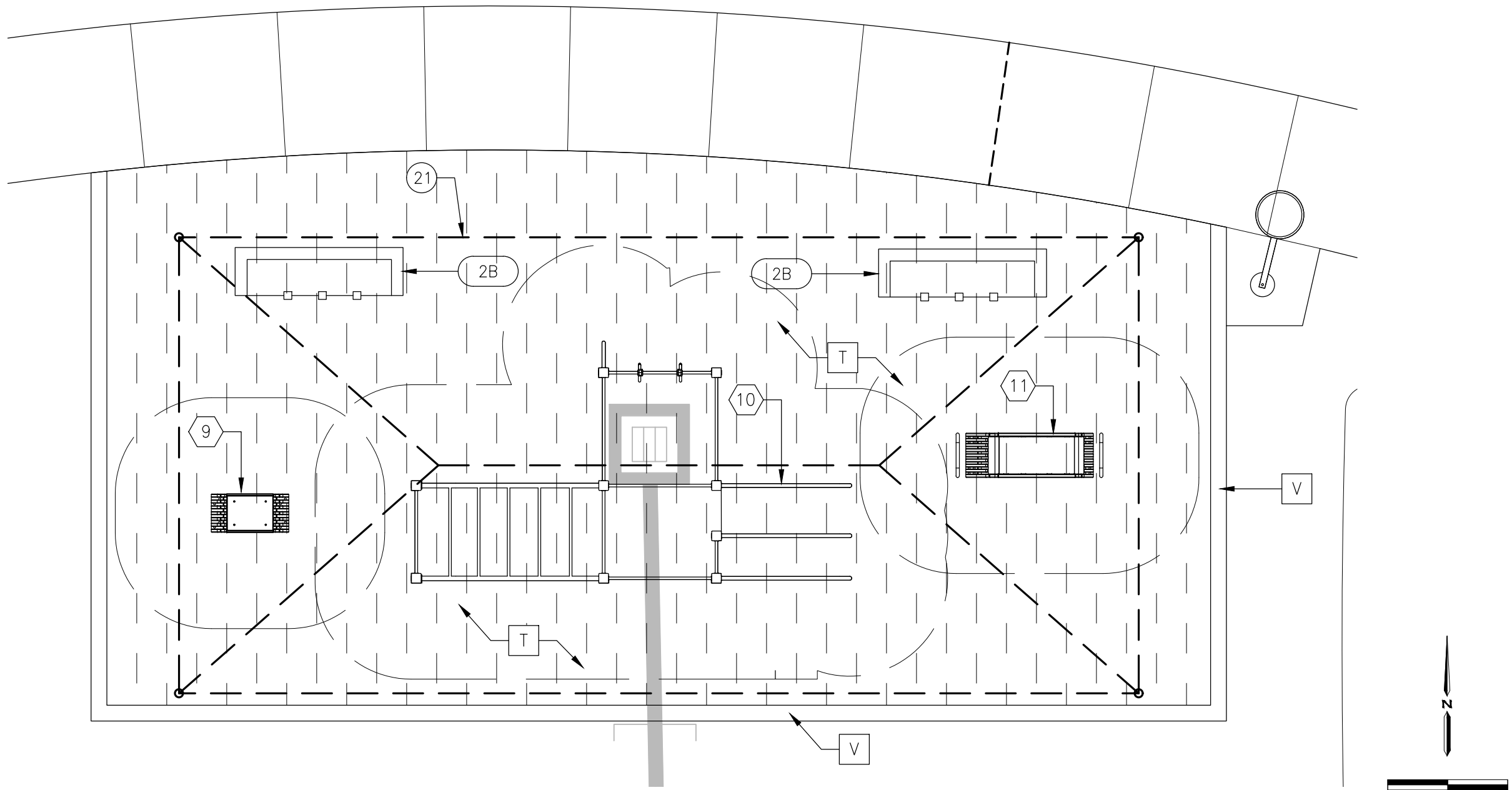
SHEET
L3.2
24 OF 74 SHEETS

DESIGNED BY:	REVISIONS			
SK/BY	SYMBOL	DATE	DESCRIPTION	APPROVED
		5/17/23	ADDITIONUM 2 / PCS	
DRAWN BY:				
JW/BY				
CHECKED BY:				
SK				
SCALE:				
1"=20'				

SITE FEATURES AND
FINISHES PLAN

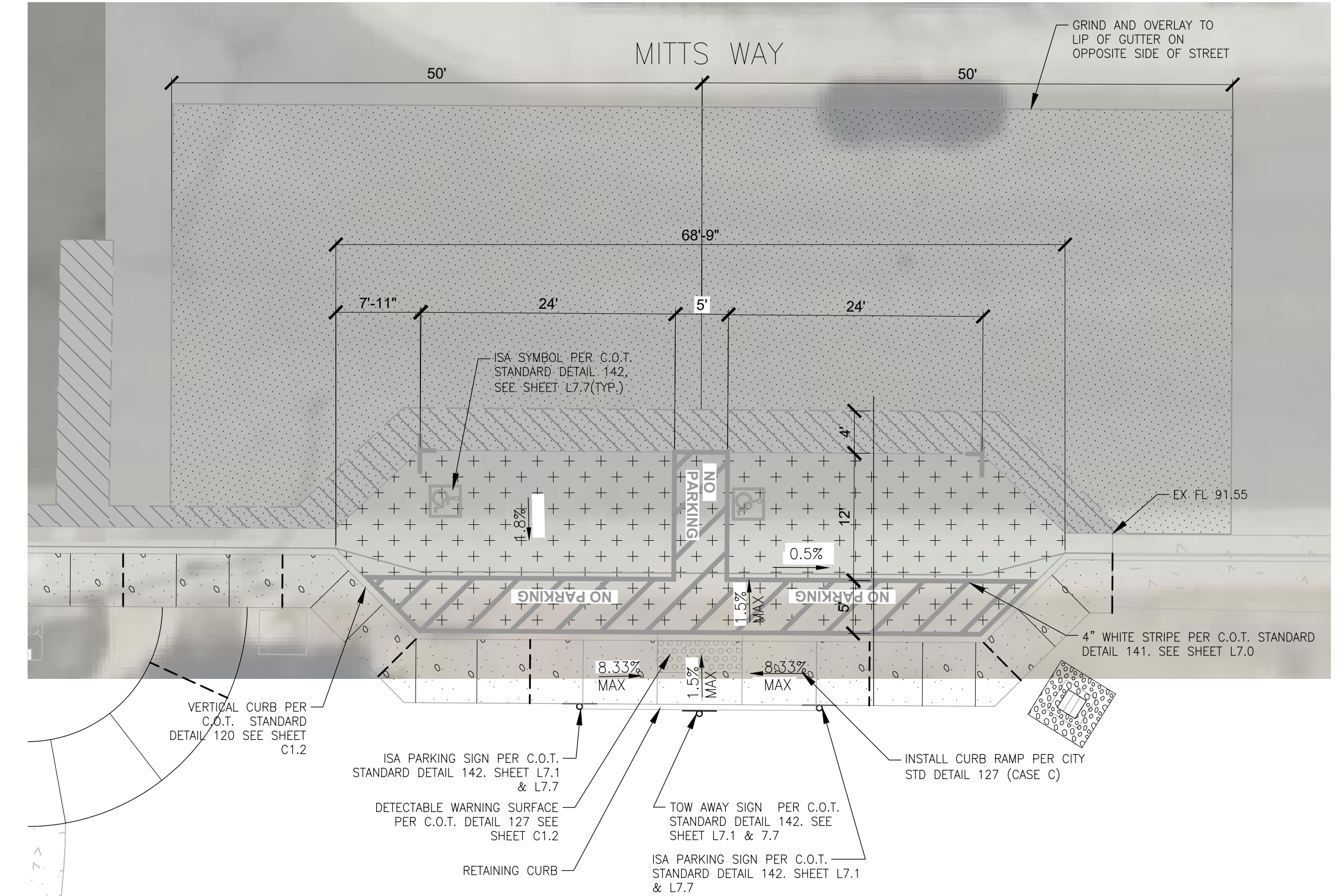


CITY OF TRACY



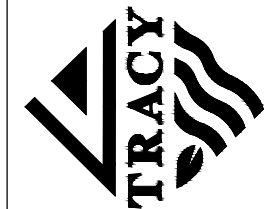
A ADD ALT #2&3 - FITNESS AREA ENLARGEMENT PLAN

ADD ALT #2 FITNESS AREA					
SITE FEATURE SCHEDULE					
ITEM	DESCRIPTION / MODEL	COLOR	QUANTITY	MANUFACTURER / SUPPLIER / INFORMATION	DET REF.
2B	6' METAL BACKLESS BENCH / PZ-0420-72	POWDERCOATED PINE	2	TOURNESOL SITEWORKS / TOURNESOL.COM / P: (800) 542-2282	1/L7.5
FITNESS EQUIPMENT SCHEDULE					
ITEM	DESCRIPTION / MODEL	COLOR	QUANTITY	MANUFACTURER / SUPPLIER / INFORMATION	DET REF.
9	LAPPSET BACK AND ABS 081210M	BLUE	1	SPEC PLAY / CHRIS OLSEN / P: (800) 475-1071	
10	LAPPSET STREET WORKOUT LARGE 081657M	TBD	1		
11	LAPPSET BOX SMALL 081200M	TBD	1		
SITE FINISHES SCHEDULE					
FINISH	DESCRIPTION	COLOR	QUANTITY	PATTERN / INFORMATION	DET REF.
T	POURED-IN-PLACE RUBBERIZED SURFACING	70% BLUE/30% GREEN	1,029 S.F.	SPECTRATURF / KELVIN FOUNTANO / P: (800) 875-5788	1/L7.0 & 2/L7.1
V	12" WIDE DEEPEMED CONCRETE CURB	STANDARD GREY	90 L.F.	INSTALL PER DETAIL	
ADD ALT #3 SHADE STRUCTURE AT FITNESS AREA					
FINISH	DESCRIPTION	COLOR	QUANTITY	PATTERN / INFORMATION	DET REF.
21	19'X40' SHADE STRUCTURE (AT FITNESS AREA)	TBD	1	SPEC PLAY / CHRIS OLSEN / P: (800) 475-1071	2/L7.8

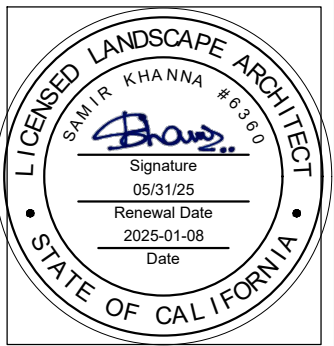


B ACCESSIBLE PARKING ENLARGEMENT

CITY OF TRACY



Think Inside the Triangle



SITE FEATURES AND FINISHES ENLARGEMENT PLAN

DESIGNED BY:	SK/BJY
DRAWN BY:	JW/BJY
CHECKED BY:	SK
SCALE:	AS SHOWN

REVISIONS	SYMBOL	DATE	DESCRIPTION	APPROVED
1		5/17/24	ADDENDUM 2 / PCS	

GRETCHEN TALLEY PARK

CIP 78170

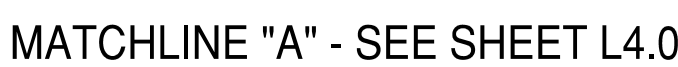
1551 DOVE DR.




TRACY, CA 95376

SHEET

L3.4

26 OF 74 SHEETS

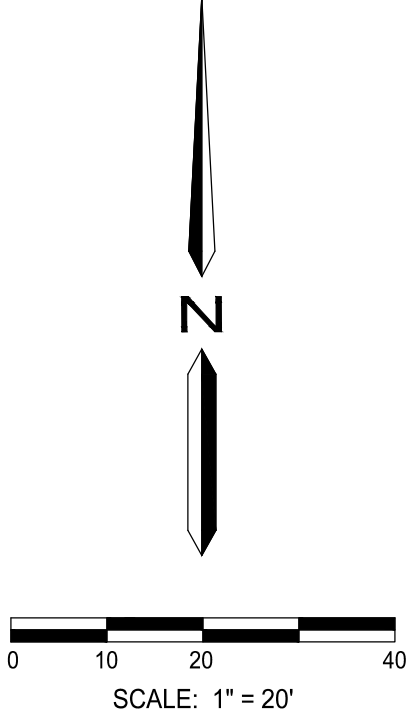


EQ	EQUAL
	ARC RADIUS, TYP.
	DIMENSION, TYP.
	ALIGN, TYP.
\oplus	END OF ARC
+	ORIGIN OF RADIUS
\odot	CENTER LINE

MATCHLINE "C" - SEE SHEET L4.2

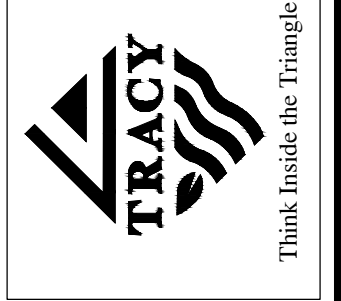


1"=200'



N

SCALE: 1" = 20'



HORIZONTAL CONTROL PLAN

[illegible]

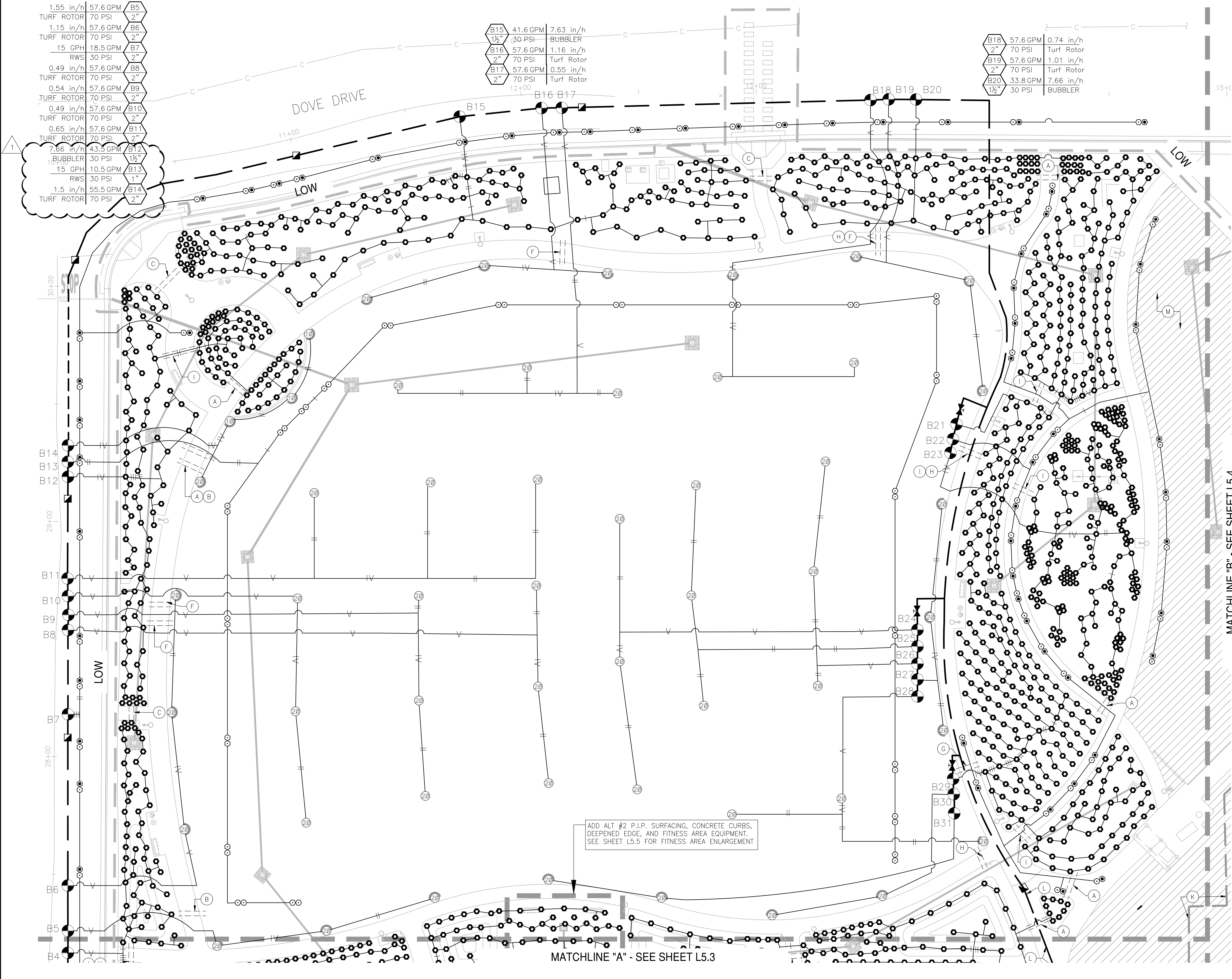
DESIGNED BY: SK/BY	DRAWN BY: JW/BY	CHECKED BY: SK	SCALE: 1"=20'
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GRETCHEN TALLEY PARK

CIP 78170
1551 DOVE DR.
TRACY, CA 95376

SHEET

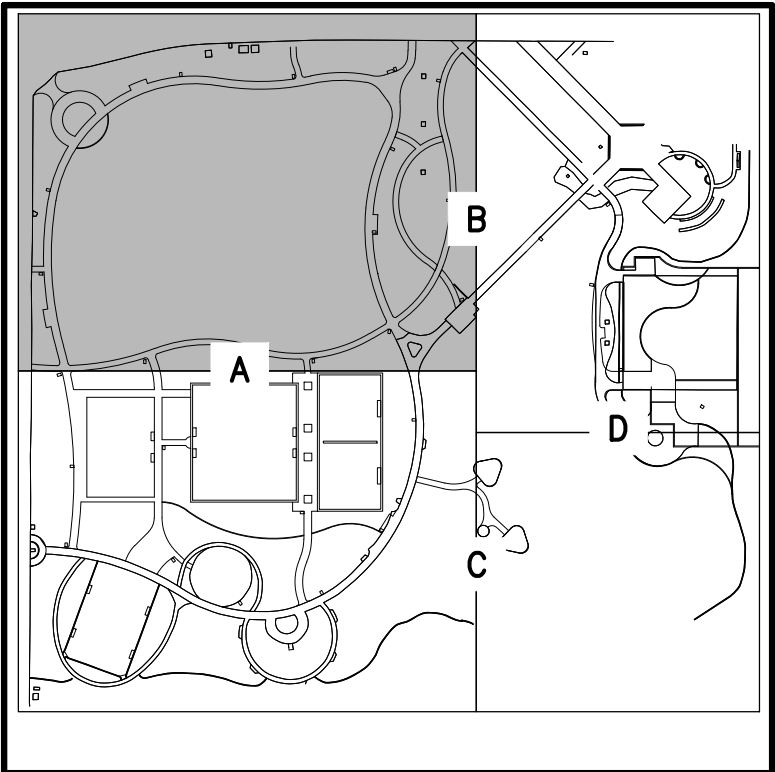
L4.1



1.55 in/h	57.6 GPM	B5
TURF ROTOR	70 PSI	2"
1.15 in/h	57.6 GPM	B6
TURF ROTOR	70 PSI	2"
15 GPH	18.5 GPM	B7
RWS	30 PSI	2"
0.49 in/h	57.6 GPM	B8
TURF ROTOR	70 PSI	2"
0.54 in/h	57.6 GPM	B9
TURF ROTOR	70 PSI	2"
0.49 in/h	57.6 GPM	B10
TURF ROTOR	70 PSI	2"
0.65 in/h	57.6 GPM	B11
TURF ROTOR	70 PSI	2"
7.66 in/h	43.5 GPM	B12
BUBBLER	30 PSI	1 1/2"
15 GPH	10.5 GPM	B13
RWS	30 PSI	1"
1.5 in/h	55.5 GPM	B14
TURF ROTOR	70 PSI	2"

B15	41.6 GPM	7.63 in/h
1 1/2"	30 PSI	BUBBLER
B16	57.6 GPM	1.16 in/h
2"	70 PSI	Turf Rotor
B17	57.6 GPM	0.55 in/h
2"	70 PSI	Turf Rotor

B18	57.6 GPM	0.74 in/h
2"	70 PSI	Turf Rotor
B19	57.6 GPM	1.01 in/h
2"	70 PSI	Turf Rotor
B20	33.8 GPM	7.66 in/h
1 1/2"	30 PSI	BUBBLER



LOCATION MAP

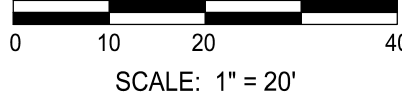
B21	46 GPM	7.66 in/h
1 1/2"	30 PSI	Bubbler
B22	15.5 GPM	15 GPH
1"	30 PSI	RWS
B23	50 GPM	7.67 in/h
1 1/2"	30 PSI	Bubbler
B24	57.6 GPM	0.46 in/h
2"	70 PSI	Turf Rotor
B25	57.6 GPM	0.45 in/h
2"	70 PSI	Turf Rotor
B26	57.6 GPM	0.63 in/h
2"	70 PSI	Turf Rotor
B27	57.6 GPM	1.03 in/h
2"	70 PSI	Turf Rotor
B28	57.6 GPM	0.87 in/h
2"	70 PSI	Turf Rotor
B29	41.5 GPM	7.66 in/h
1 1/2"	30 PSI	Bubbler
B30	38.4 GPM	1.52 in/h
2"	70 PSI	Turf Rotor
B31	38.4 GPM	1.47 in/h
2"	70 PSI	Turf Rotor

GENERAL NOTES (TYPICAL)

- A. QUICK COUPLING VALVES SHALL BE INSTALLED EVERY 100' O.C. ALONG IRRIGATION MAINLINE, TYP.
- B. IRRIGATION EQUIPMENT SHOWN IN HARDSCAPE AREA FOR GRAPHIC CLARITY ONLY. INSTALL IN ADJACENT SHRUB PLANTING AREA.
- C. MAINLINE SHOWN IN HARDSCAPE AREA FOR GRAPHIC CLARITY ONLY. INSTALL IN ADJACENT PLANTING AREA.
- D. LATERAL LINE SHOWN IN HARDSCAPE AREA FOR GRAPHIC CLARITY ONLY. INSTALL IN ADJACENT PLANTING AREA.
- E. BUBBLER SHOWN IN HARDSCAPE AREA FOR GRAPHIC CLARITY ONLY. INSTALL IN ADJACENT PLANTING AREA.
- F. POC AT WATER METER PER CIVIL PLANS. CONTRACTOR TO VERIFY EXACT LOCATION IN FIELD WITH CITY FOR APPROVAL PRIOR TO INSTALLATION.
- G. FOLLOW TREE PROTECTION GUIDELINES AND SPECIFICATIONS FOR IRRIGATION MAINLINE TRENCHING WITHIN AREAS OF EXISTING TREES.

SHEET NOTES

- (A) (1)3" LATERAL LINE SLEEVE
- (B) (2)4" LATERAL LINE SLEEVES
- (C) (1)6" MAINLINE SLEEVE W/(1)3" WIRE SLEEVE W/(1) 3" LATERAL LINE SLEEVE
- (D) CONTRACTOR TO TRANSFER EXISTING VALVES AND WIRING TO NEW CONTROLLER AND ENSURE EXISTING SYSTEM IS FULLY OPERATING AFTER CONSTRUCTION
- (E) LOCATE QUICK COUPLING VALVE NEAR EDGE OF WALKWAY. CONTRACTOR TO VERIFY PLACEMENT WITH CLIENT PRIOR TO INSTALLATION.
- (F) (2)6" LATERAL LINE SLEEVES
- (G) (1)4" LATERAL LINE SLEEVES
- (H) (1)6" MAINLINE SLEEVE W/(1)3" WIRE SLEEVE
- (I) (1)6" LATERAL SLEEVE
- (J) NEW 2.5" MAINLINE CONNECT TO EXISTING 2.5" MAINLINE.
- (K) APPROX. LOCATION OF EXISTING 3" MAINLINE (PER GRETCHEN TALLEY PH I AS-BUILT PLANS DATED 7/30/98).
- (L) APPROX. LOCATION OF EXISTING 2.5" MAINLINE (PER GRETCHEN TALLEY PH II PLANS).
- (M) EXISTING IRRIGATION TO REMAIN. CONTRACTOR TO ENSURE VALVES AND ROTORS ARE FULLY FUNCTIONING AND OPERATIONAL AFTER INSTALLATION OF PH III IRRIGATION SYSTEM.
- (N) CONTRACTOR TO INVESTIGATE IF EXISTING SLEEVE EXISTS UNDER CONCRETE WALKWAY. IF SLEEVE DOES NOT EXIST, CONTRACTOR TO BORE UNDER SIDEWALK TO PROVIDE NEW SLEEVE FOR NEW LATERAL LINE.



CITY OF TRACY

Think Inside the Triangle

LICENSED LANDSCAPE ARCHITECT
Signature: KATHA KHANNA
062103
Expiry Date: 2025-01-08
STATE OF CALIFORNIA

IRRIGATION PLAN

REVISION	DATE	DESCRIPTION	APPROVED
1	5/17/24	ADDENDUM 2 / PCS	

DESIGNED BY: SK/BY	DRAWN BY: JW/BY	CHECKED BY: SK	SCALE: 1"=20'
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GRETCHEN TALLEY PARK

CIP 78170

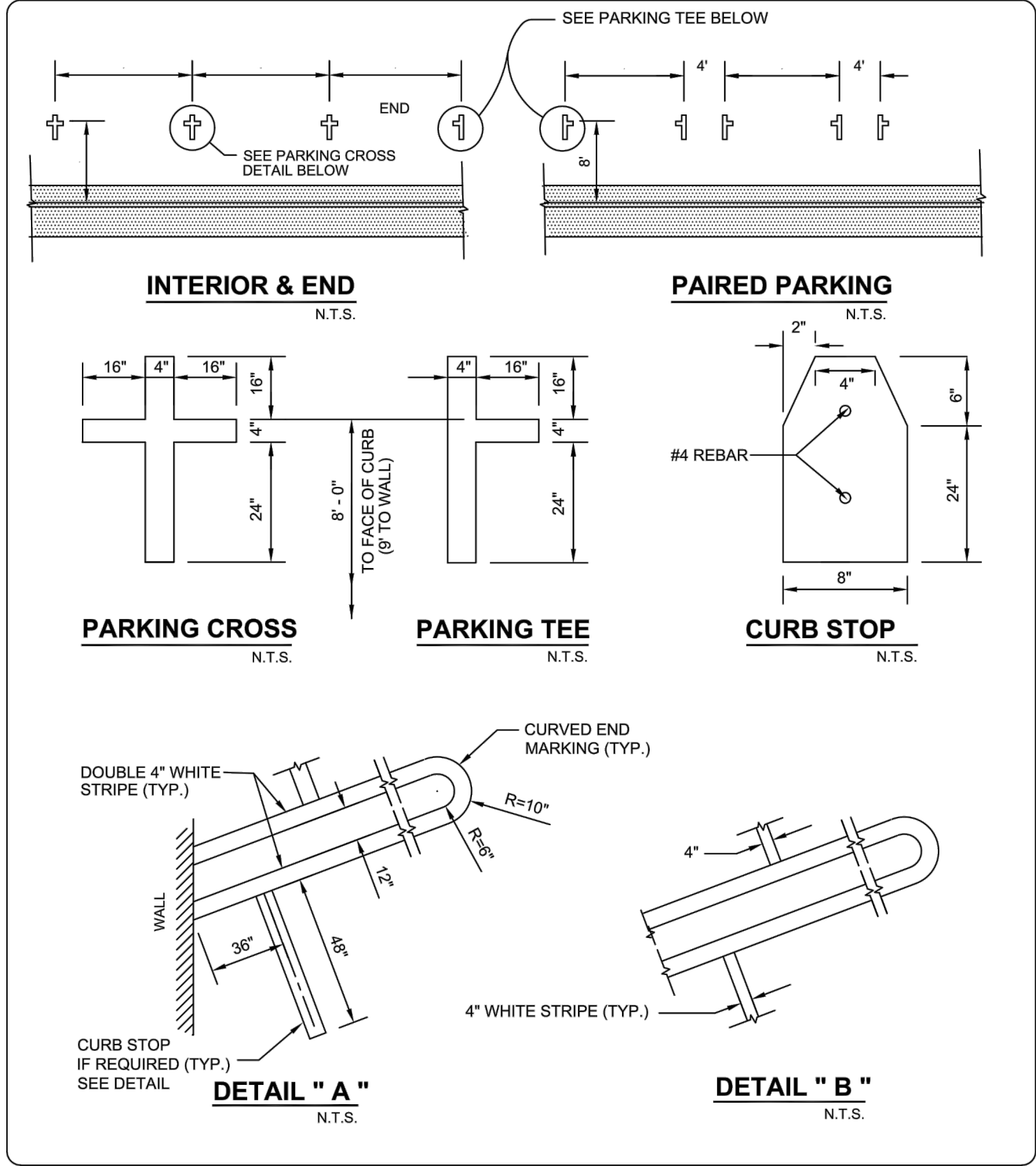
1551 DOVE DR.


TRACY, CA 95376

SHEET

L5.2

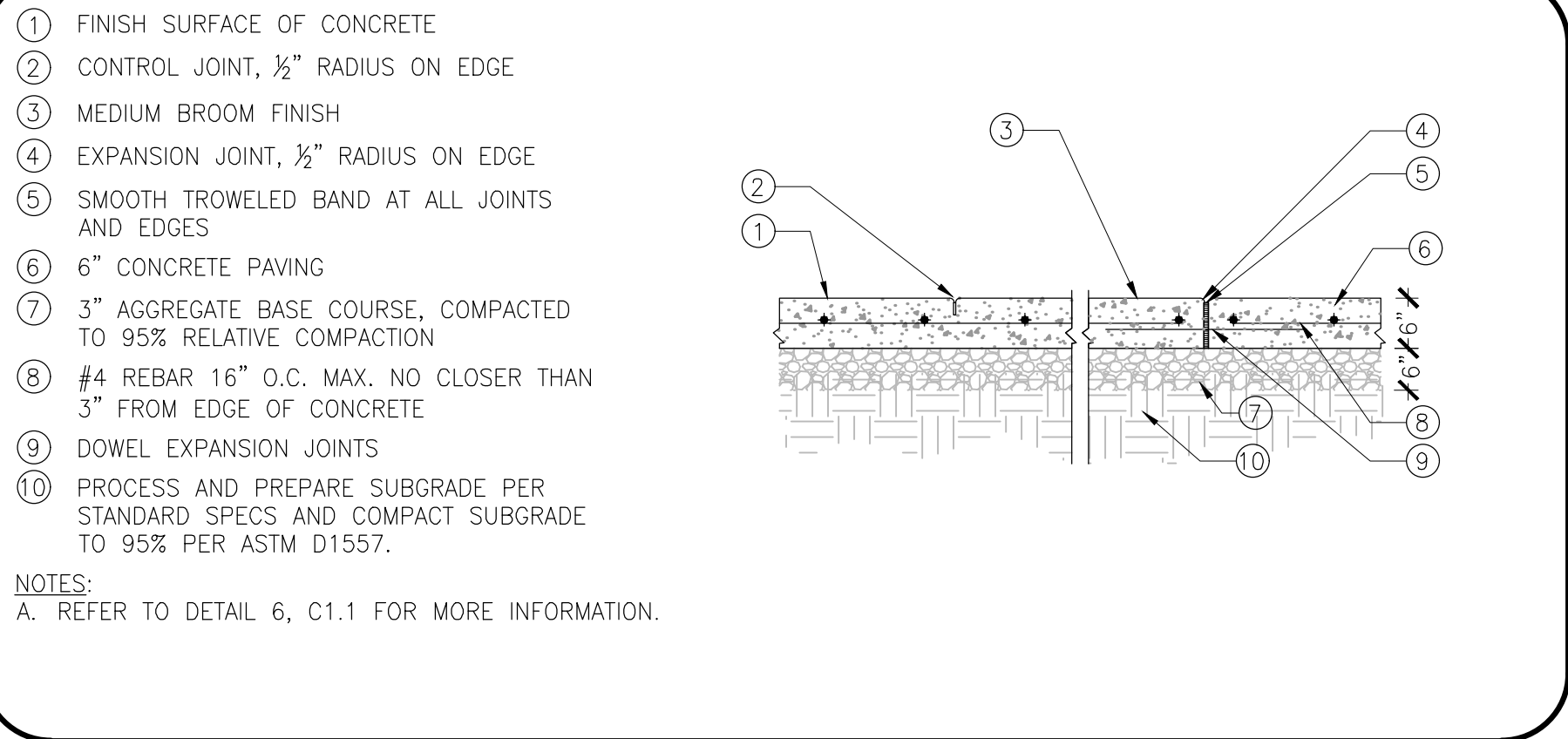
33 of 74 SHEETS



CITY OF TRACY				
	REVIEWED BY: <i>Robert Armijo</i>	STANDARD PLAN No. 141	SHEET 1 OF 4	
	CITY ENGINEER RCE 63173			
	Res No. 2020-031			DATE: February 18, 2020
	Prepared By: Leisser M.			Checked By: Thomas W.
	PARKING SPACES			
Rev:	Rev:			

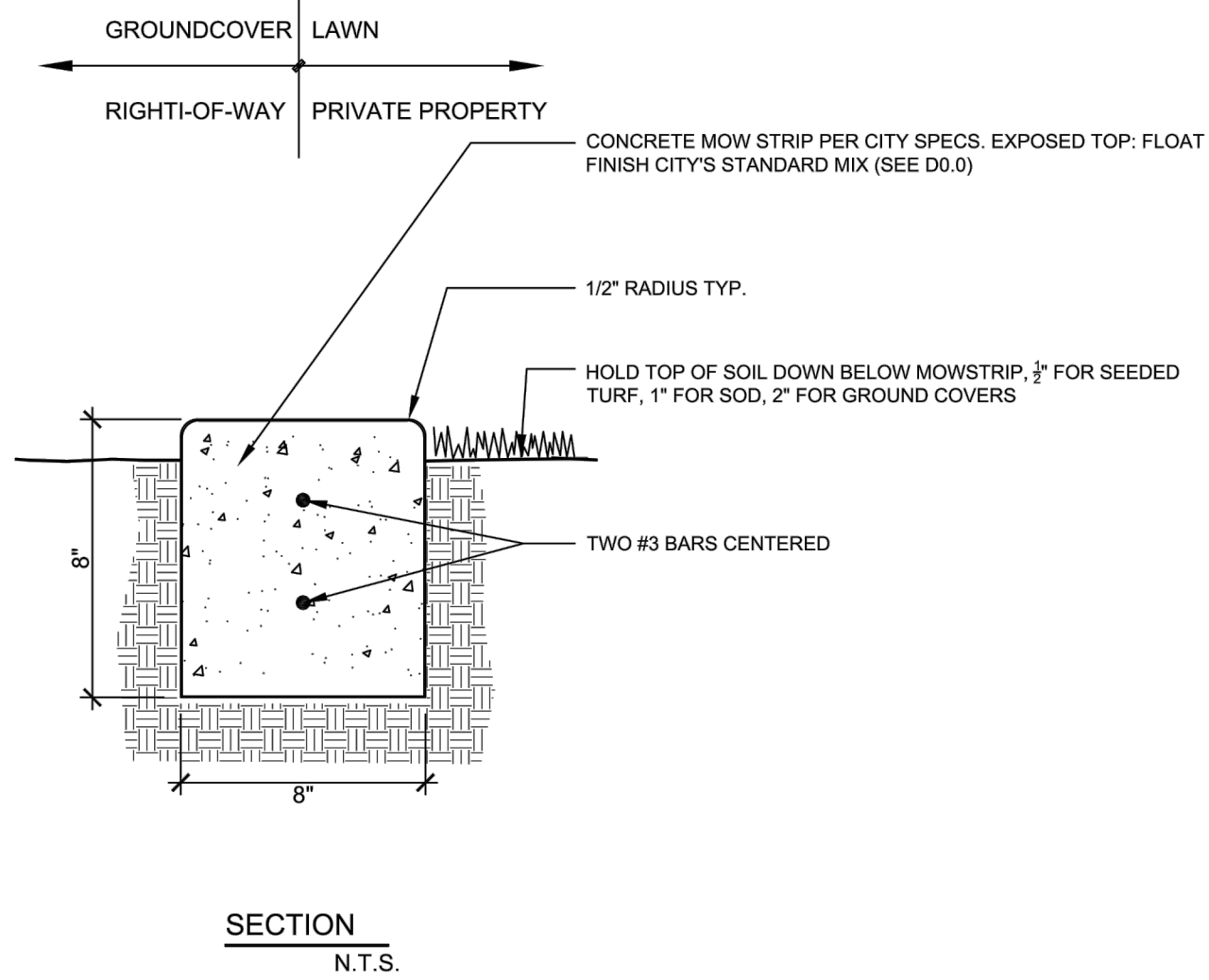
5 ADA PARKING STALL STRIPING

NOT TO SCALE




6 6" VEHICULAR CONCRETE PAVING

NOT TO SCALE

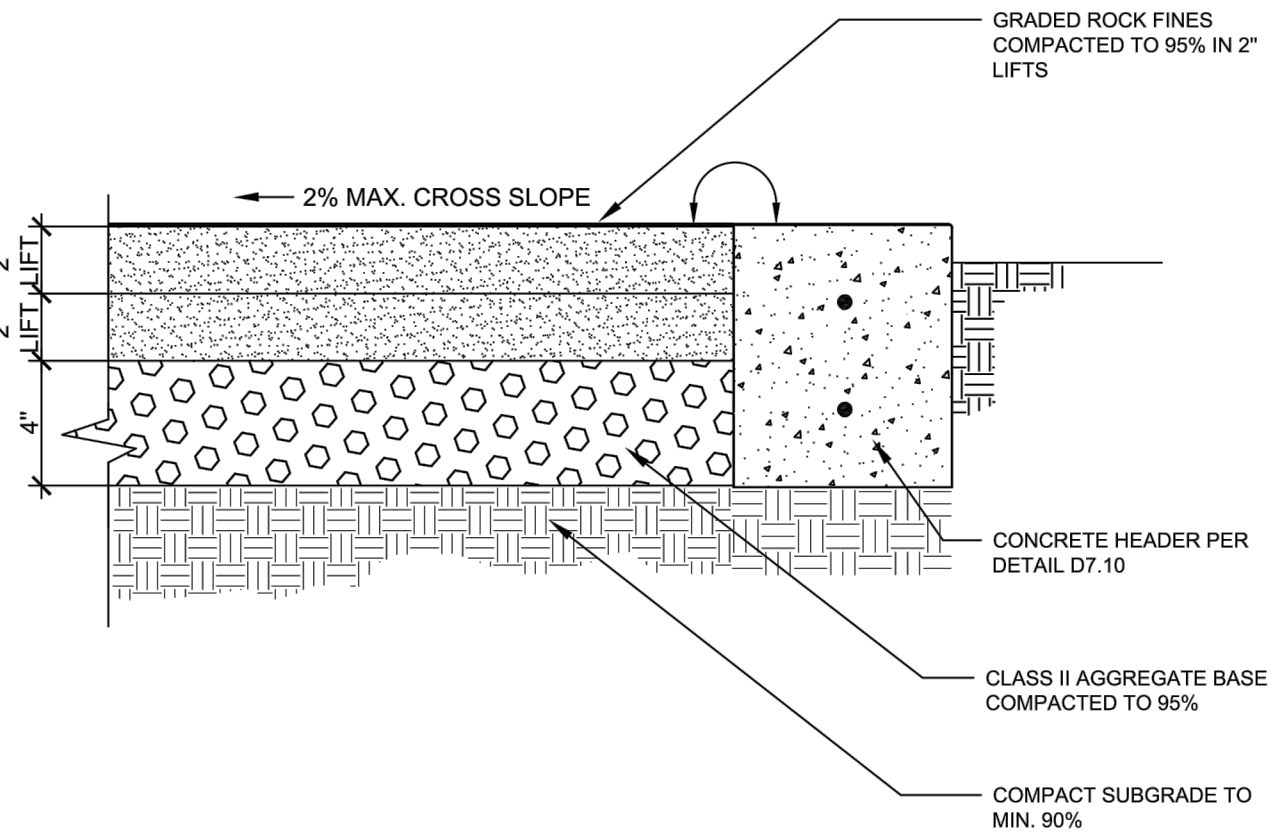


- NOTES
- FINISH ELEVATION OF MOW STRIPS SHALL NOT EXCEED FINISH ELEVATION OF ADJACENT PAVING OR SIDEWALK.
 - PLACE MOW CURB AT RIGHT-OF-WAY / PROPERTY LINE TO DELINEATE WHERE PRIVATE DEVELOPMENT ABUTS CITY PROPERTY. MOW CURB TO ENTIRELY WITHIN RIGHT-OF-WAY / CITY PROPERTY.


CITY OF TRACY			
 Think Inside the Triangle®	REVIEWED BY: <i>Robert Armijo</i>		DETAIL No. D 7.10 Sheet 1 of 1 PLANTING Concrete Mow Strip
	CITY ENGINEER RCE 63173		
	Res. No. 2020-031	DATE: February 18, 2020	
	Rev: Lyle C.	Rev:	
	Rev:	Rev:	

3 8" CONCRETE MOW STRIP

NOT TO SCALE



- NOTES
- CONCRETE MOW STRIP PER D 7.10 AT LAWN AND PLANTER EDGES.
 - ORGANIC STABILIZER SHALL BE ADDED TO ROCK FINES AT BATCH PLANT AND BLENDED THOROUGHLY PER THE MANUFACTURERS RECOMMENDED RATE.
 - BEFORE INSTALLING ROCK FINES, APPLY AND ACTIVATE AN APPROVED PRE-EMERGENT HERBICIDE TO BASE AS PER SPECIFICATIONS.
 - ROCK FINES SHALL BE "GOLD PATH FINES" OR APPROVED EQUAL.
 - WHEN ROCK FINES ARE PLACED IN TREE WELLS OR PLANTERS, COMPACTION SHALL NOT EXCEED 85% MINIMUM.
 - THE REINFORCEMENT, COMPACTION, & THICKNESS OF BASE, SUB GRADE OR CONCRETE SHOWN ARE A MINIMUM. OTHERWISE CONSTRUCT AS DIRECTED BY GEO-TECHNICAL REPORT, STRUCTURAL ENGINEER, (OTHER SPECIFIC TO THE DETAIL) AND APPROVED BY CITY ENGINEER.


CITY OF TRACY				
 TRACY <small>Think Inside the Triangle™</small>	REVIEWED BY: <i>Robert Armijo</i>	DETAIL No. D 1.7	SURFACES Rock Fines	
	CITY ENGINEER <i>RCE</i> 63173			
	Res No. 2020-031 DATE: February 18, 2020			
	Rev: Lyle C.			Rev:
	Rev:			Rev:

4 4" THICK STABILIZED DECOMPOSED GRANITE

NOT TO SCALE

STANDARD FINISHES AND COLORS		
ITEM	FINISH	COLOR
CONCRETE		
SIDEWALKS, STEPS, OTHER WALKING SURFACES	MEDIUM BROOM	INTEGRAL COLOR 'DAVIS 5447' MIAMI BUFF, 1 LB. PER SACK OF CEMENT OR EQUAL. NOTE: USE OF STANDARD GREY CONCRETE WILL BE CONSIDERED WHERE SITE CONDITIONS AND/OR BUDGET ARE FACTORS. 1/2 LB. LAMP BLACK PER CUBIC YARD.
WET WALKING SURFACES WALKING SURFACES	FLOAT FINISH	SAME AS ABOVE
WALLS, SEATING SURFACES WALKING SURFACES	BROOM FINISH	SAME AS ABOVE
LANDSCAPE MOW STRIPS, CURBS AND BANDS	FLOAT FINISH	STANDARD GREY. APPLY INTEGRAL COLOR 'LAMP BLACK' 1/2 LB. PER CUBIC YARD.
SPECIAL CONCRETE TRAFFIC SECTION	ROUGH BROOM FINISH	INTEGRAL COLOR SOLOMON #417 'APPLE RED', 4% LIQUID PER 100 LBS CEMENT OR 25 LBS DRY COLOR PER 1 CUBIC YARD CONCRETE, OR APPROVED EQ.
WOOD ELEMENTS		
FENCES, SLATS, FABRICATED AND STRUCTURAL WOOD ELEMENTS	PENOFIN TRANSPARENT REDWOOD COATING OR APPROVED EQUAL	LIGHT NATURAL REDWOOD
PICKET FENCES, FABRICATED AND STRUCTURAL WOOD ELEMENTS	PRIMER AND 2 COATS SEMI-GLOSS EXTERIOR ENAMEL	IVORY WHITE


- NOTES
- CONTRACTOR TO SUPPLY SUBMITTALS / SAMPLES TO CITY FOR APPROVAL PRIOR TO CONSTRUCTION.
 - PROVIDE WRITTEN TECHNICAL SPECIFICATIONS AND CUTSHEETS FOR ALL FINISHES INCLUDING SEALANTS, HARDENERS AND RELEASE AGENTS.

CITY OF TRACY			
 Think Inside the Triangle™	REVIEWED BY: <i>Robert Armijo</i>	DETAIL No.	D 0.0
	CITY ENGINEER RCE 63173	Sheet 1 of 2	
	Res No. 2020-031	DATE: February 18, 2020	
	Rev: Lyle C.	Rev:	
	Rev:	Rev:	
		STANDARD FINISHES Finish and Color	

1 STANDARD FINISHES AND COLOR

NOT TO SCALE

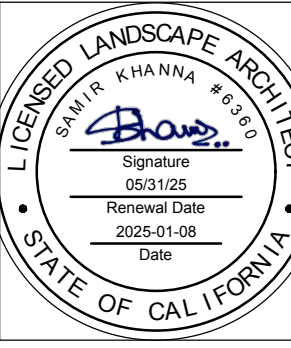
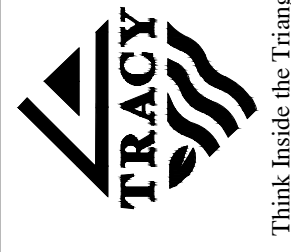
STANDARD FINISHES AND COLORS		
ITEM	FINISH	COLOR
METAL ELEMENTS		
PLAY STRUCTURE METAL PARTS	POWDERCOATED BY MANUFACTURER	AS SPECIFIED
BOLLARDS	POWDERCOATED BY MANUFACTURER	PINE
HANDRAILS	POWDERCOATED BY MANUFACTURER	FOREST GREEN
BIKE RACKS	POWDERCOATED BY MANUFACTURER	FOREST GREEN
BIKE LOCKER	POWDERCOATED BY MANUFACTURER	FOREST GREEN (RAL-6009)
DRINKING FOUNTAIN	POWDERCOATED BY MANUFACTURER	ROYAL BLUE
BARBECUE UNIT	STANDARD AS SUPPLIED BY MANUFACTURER	FLAT BLACK
TRASH RECEPTACLE	POWDERCOATED BY MANUFACTURER	PINE - TRASH ROYAL BLUE - RECYCLE
BENCH	POWDERCOATED BY MANUFACTURER	PINE
PICNIC TABLE	POWDERCOATED BY MANUFACTURER	PINE
SHADE STRUCTURE POSTS, FRAME	POWDERCOATED BY MANUFACTURER	AS SPECIFIED
CHAIN LINK FENCE POSTS	POWDER COAT	BLACK
CHAIN LINK FABRIC	VINYL COATED	BLACK OR GREEN
IRRIGATION CONTROLLER STRONG BOX	STAINLESS STEEL	NATURAL

CITY OF TRACY			
 Think Inside the Triangle™	REVIEWED BY: <i>Robert Armijo</i>	DETAIL No.	D 0.0
	CITY ENGINEER RCE 63173	Sheet 2 of 2	
	Res No. 2020-031	DATE: February 18, 2020	
	Rev: Lyle C.	Rev:	STANDARD FINISHES Finish and Color
	Rev:	Rev:	

2 STANDARD FINISHES AND COLOR

NOT TO SCALE

CITY OF TRACY



CONSTRUCTION
DETAILS

REVISIONS		APPROVED
SYMBOL	DATE	DESCRIPTION
1	5/1/23	ADDENDUM 2 / PCS

DESIGNED BY: SK/BJ	DRAWN BY: JN/BJ	CHECKED BY: SK	SCALE: AS NOTED
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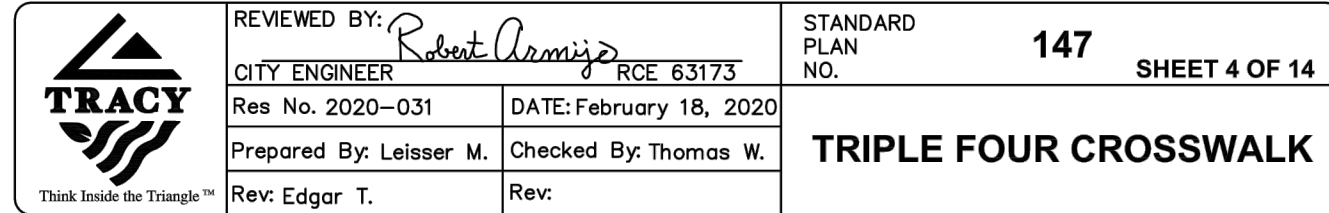
GRETCHEN TALLEY PARK

CIP 78170
1551 DOVE DR.
TRACY, CA 95376

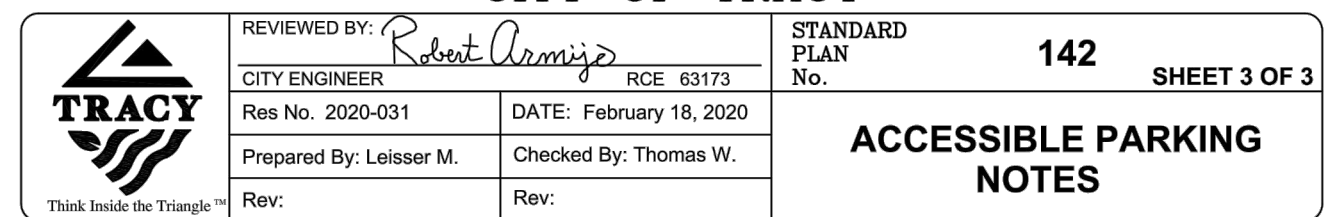
SHEET

L7.0

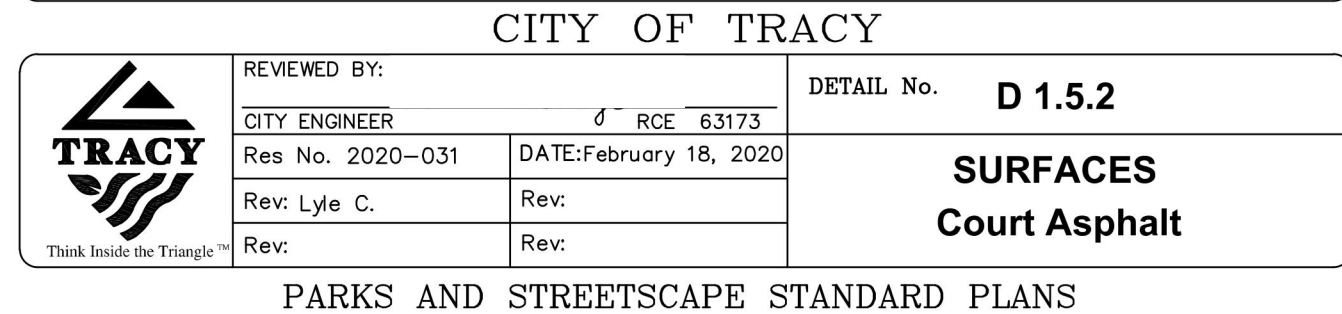
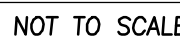
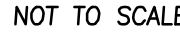
42 OF 74 SHEETS



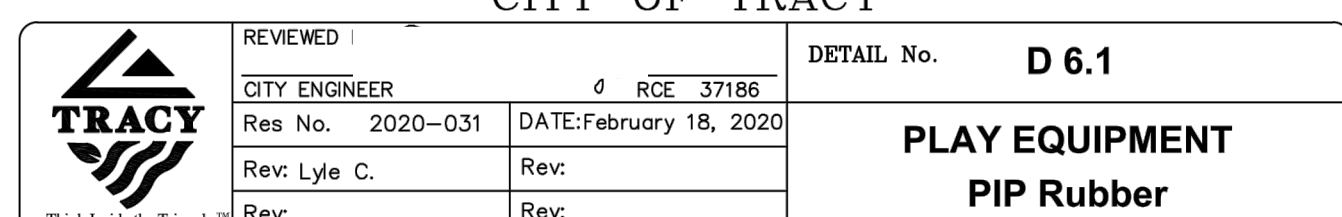
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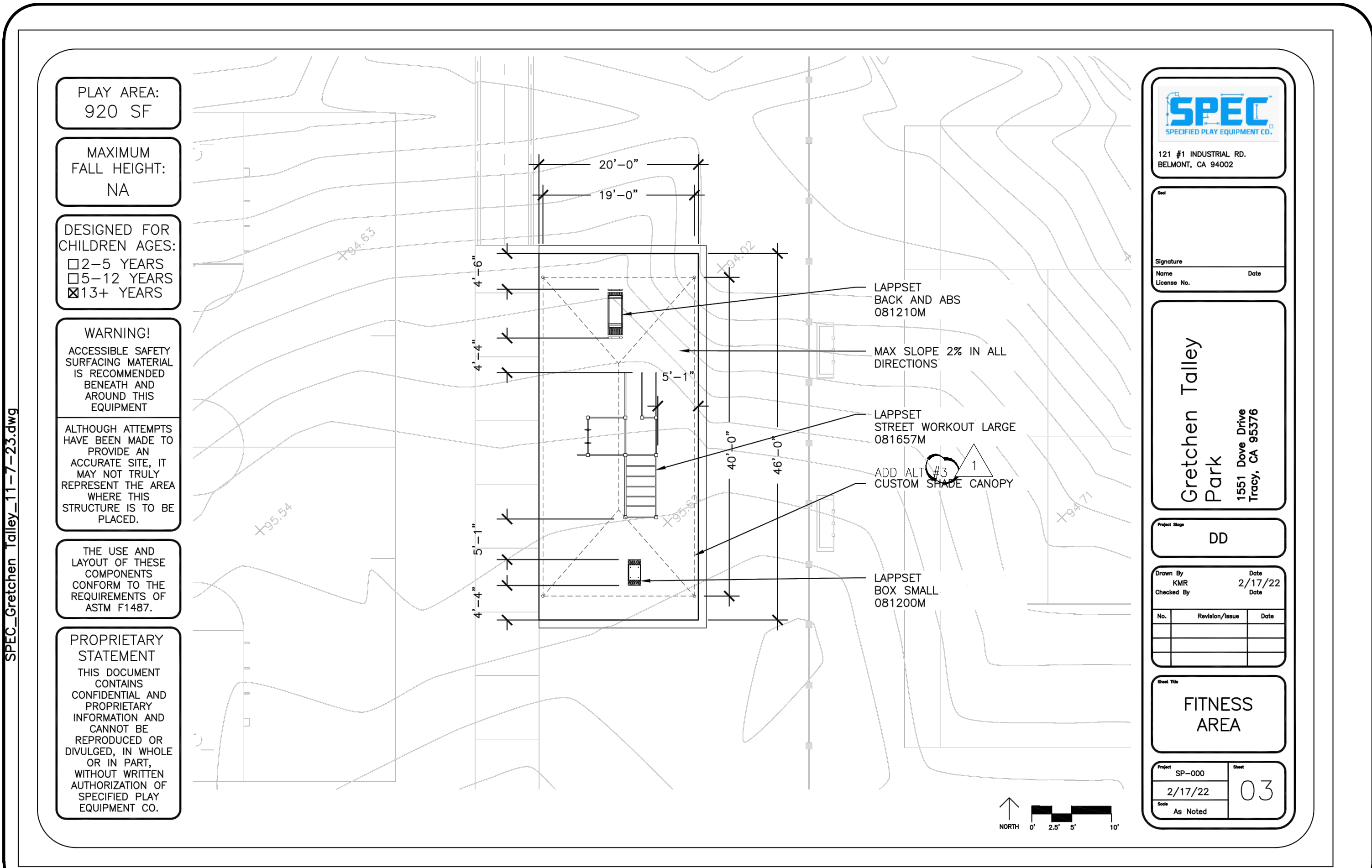
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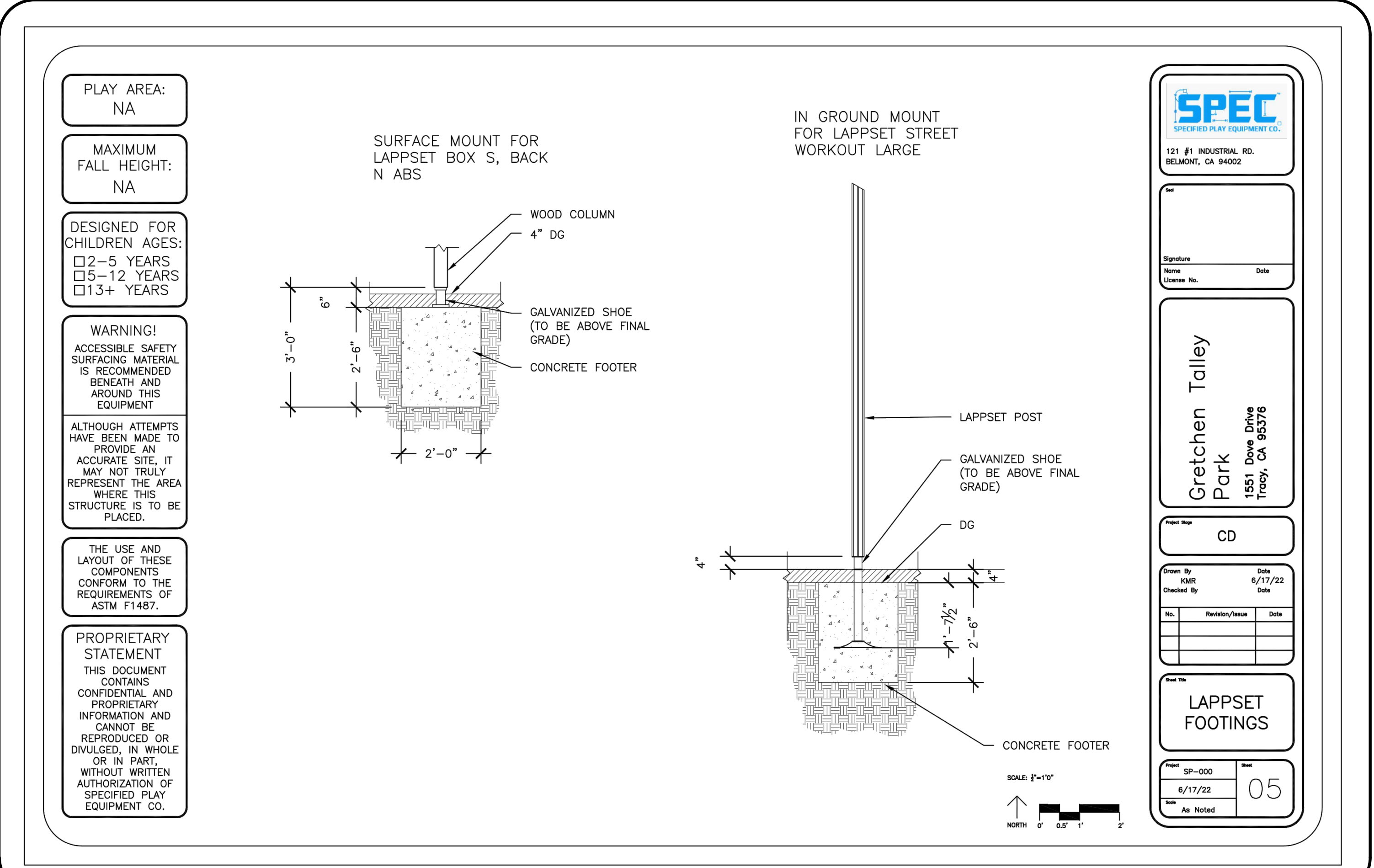


NOT TO SCALE



2 ADD ALT #2 & 3- FITNESS AREA LAYOUT & SHADE CANOPY (FOR REFERENCE ONLY)

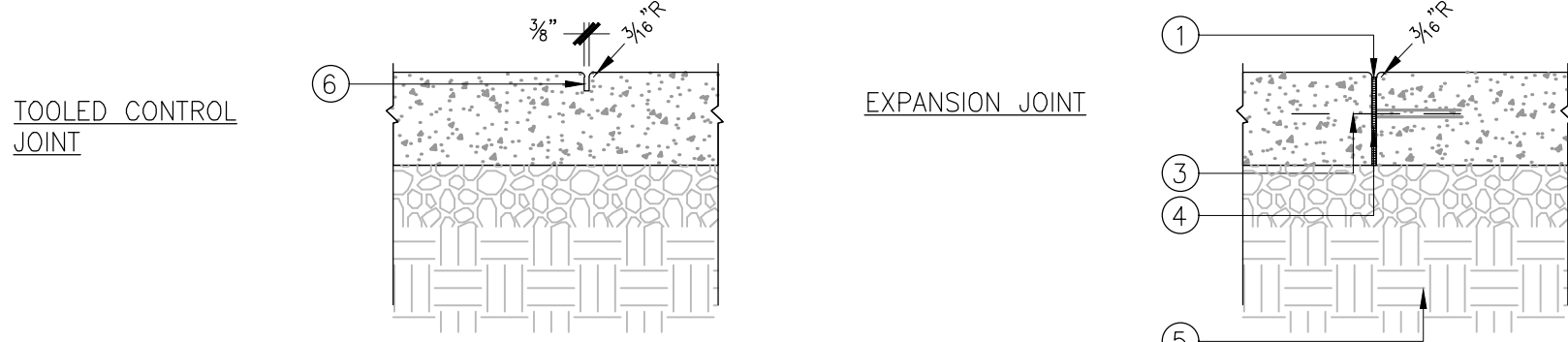
NOT TO SCALE



2 ADD ALT #2 - LAPSET PANEL FOOTING (FOR REFERENCE ONLY)

NOT TO SCALE

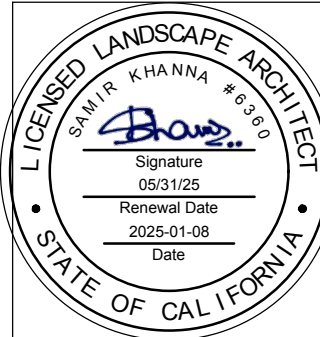
- 1 ELASTOMERIC SEALANT, MATCH TO COLOR OF CONCRETE (SEE SPECIFICATIONS).
- 2 BACKER ROD
- 3 DOWEL, 1/2" DIA X 12" @ 24" O.C. GREASE SLEEVE ONE END.
- 4 3/8" ASPHALTIC IMPREGNATED EXPANSION JOINT
- 5 SEE GEOTECHNICAL REPORT FOR SUBGRADE PREPARATION
- 6 TOOLED CONTROL JOINT, 1/4 DEPTH



1 EXPANSION JOINTS / SCORE JOINTS

NOT TO SCALE

CITY OF TRACY



CONSTRUCTION
DETAILS

SYMBOL	DATE	REVISIONS	DESCRIPTION	APPROVED
1	5/17/23	ADDENDUM 2	PC5	

DESIGNED BY:	SK/BJ
DRAWN BY:	DM/BJ
CHECKED BY:	SK
SCALE:	AS NOTED

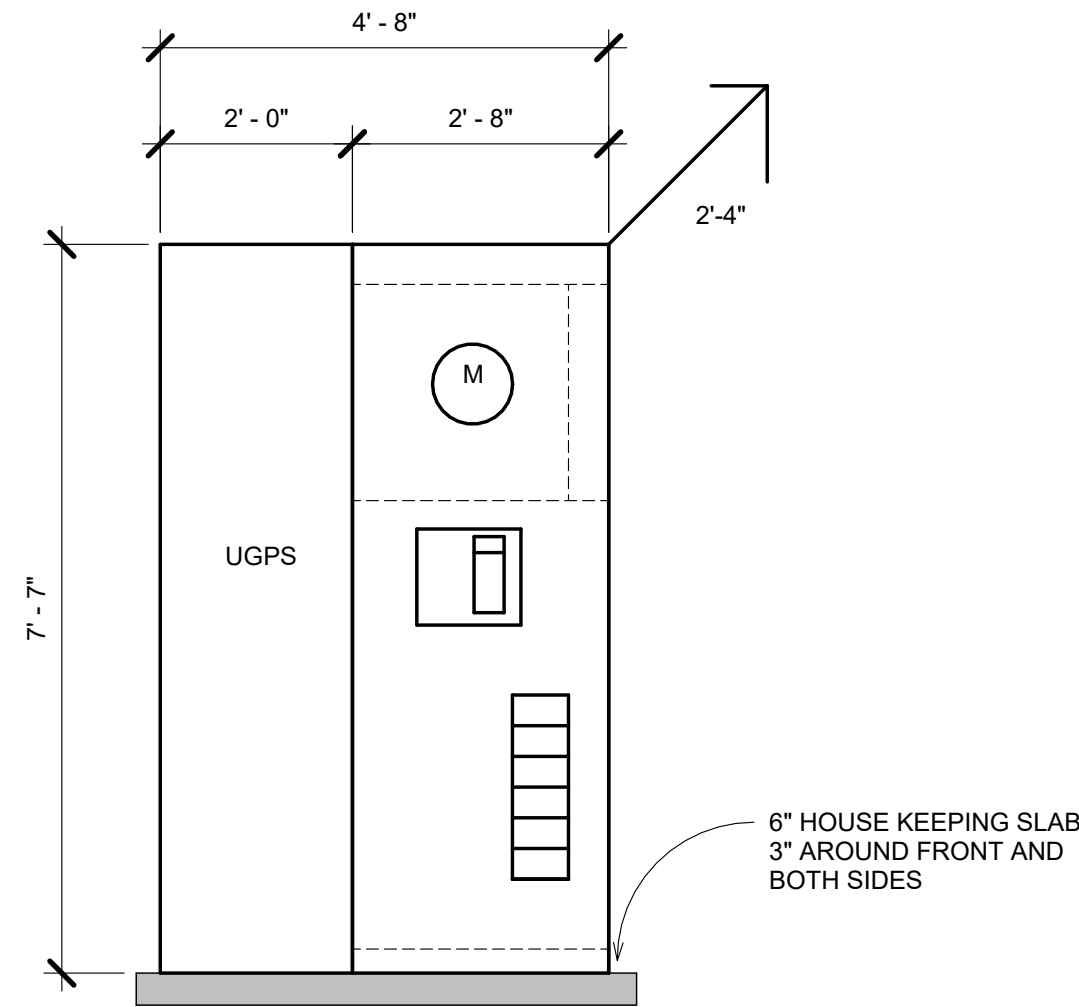
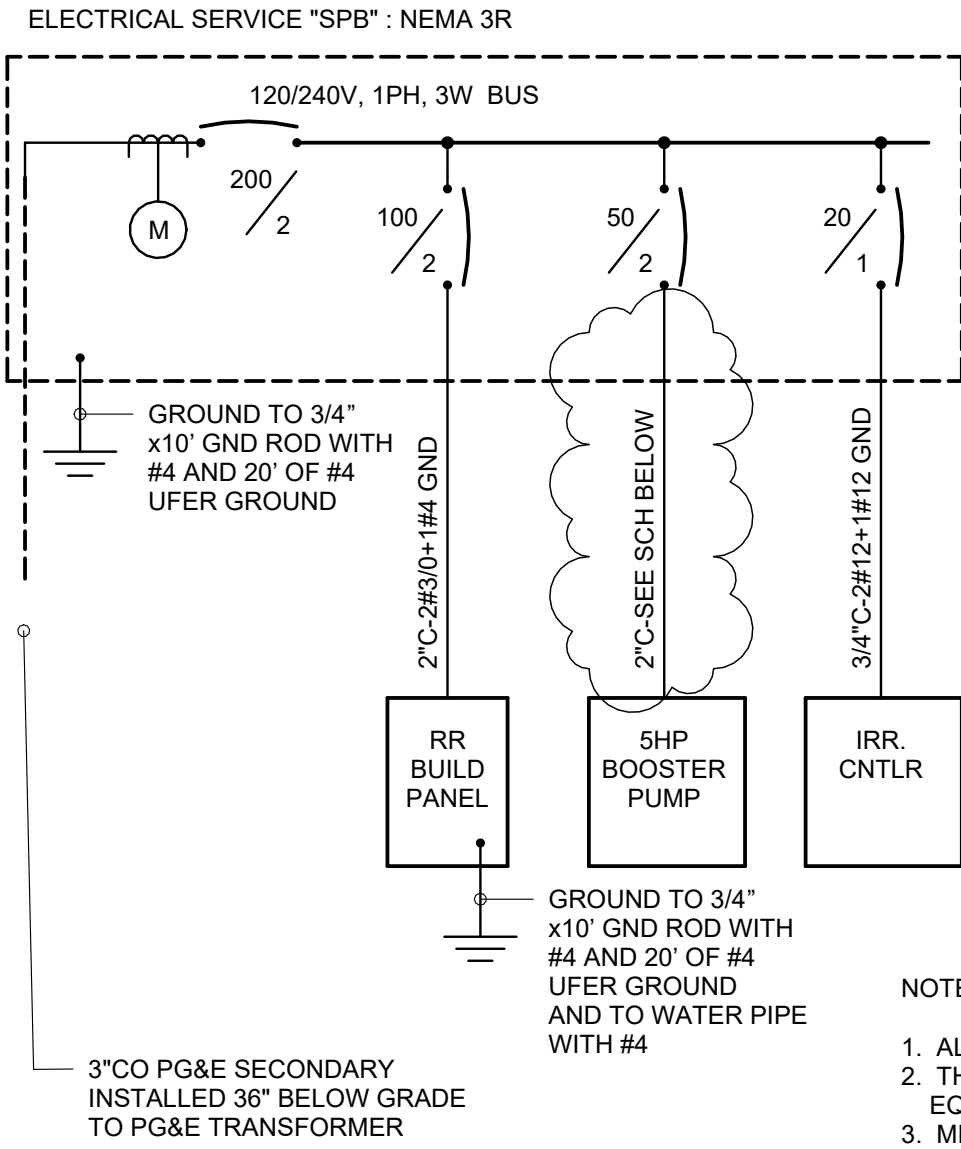
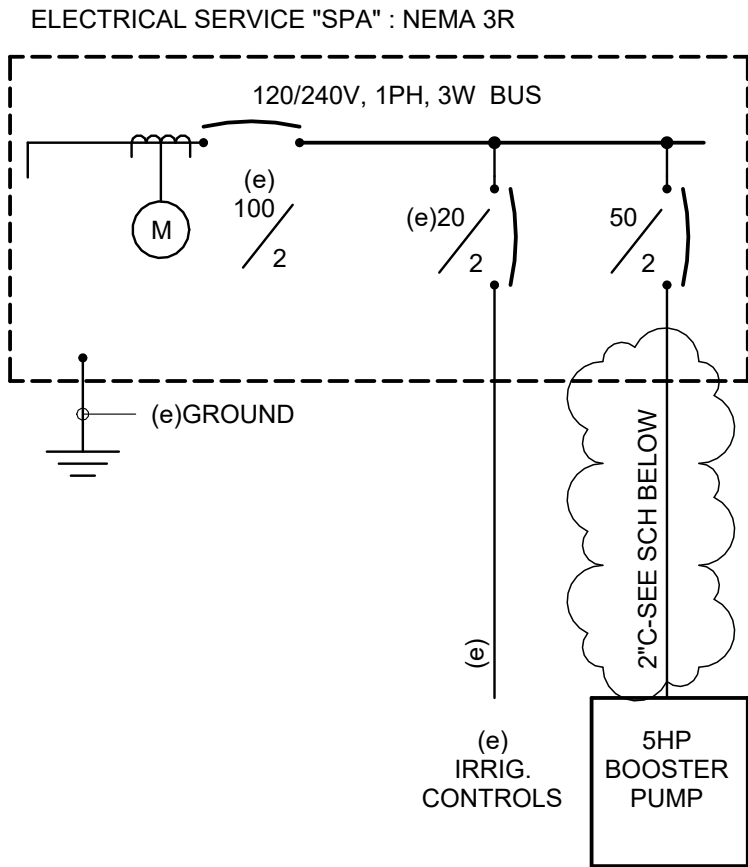
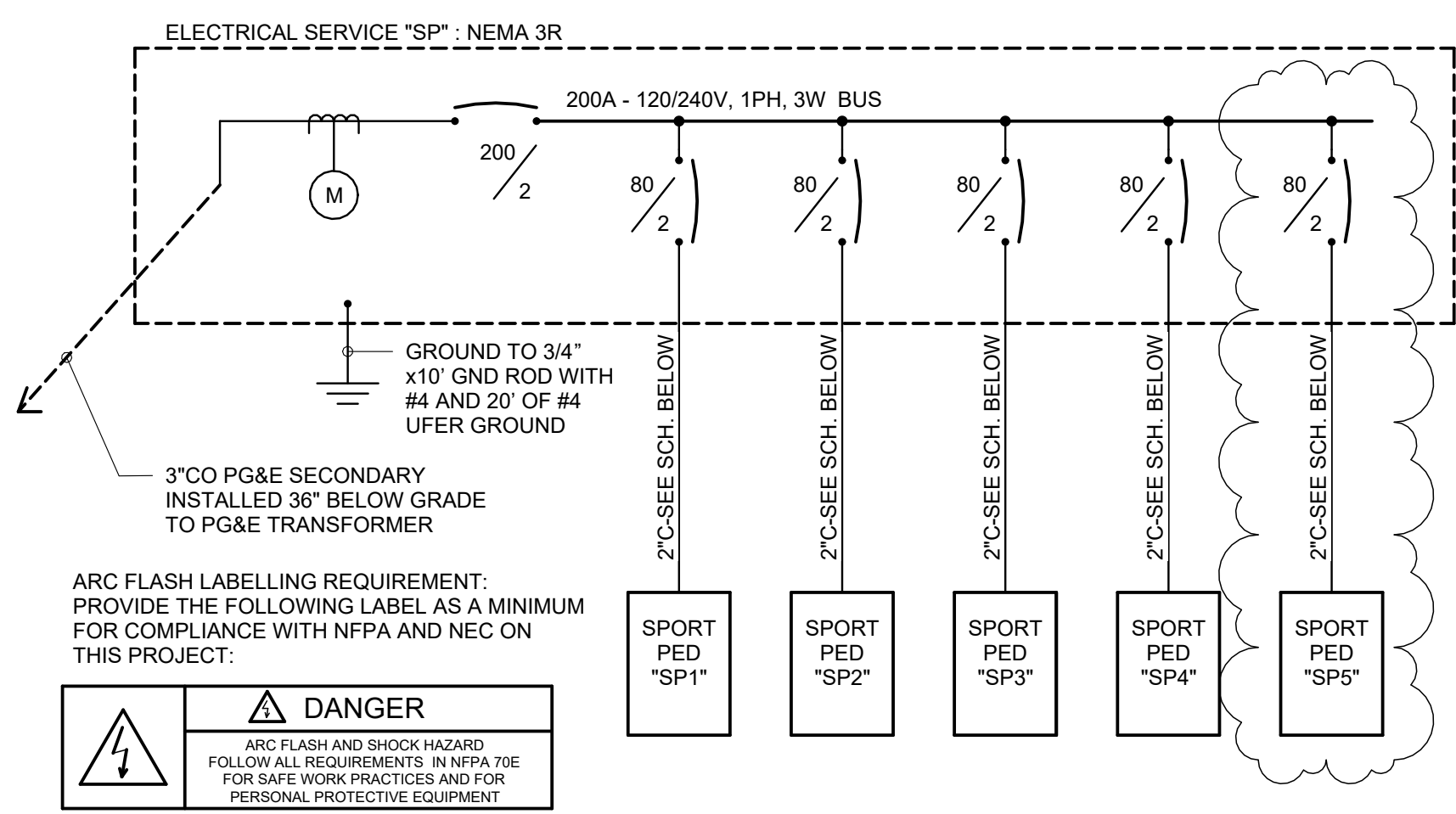
GRETCHEN TALLEY PARK

CIP 78170
1551 DOVE DR.
TRACY, CA 95376

SHEET

L7.8

50 of 74 SHEETS

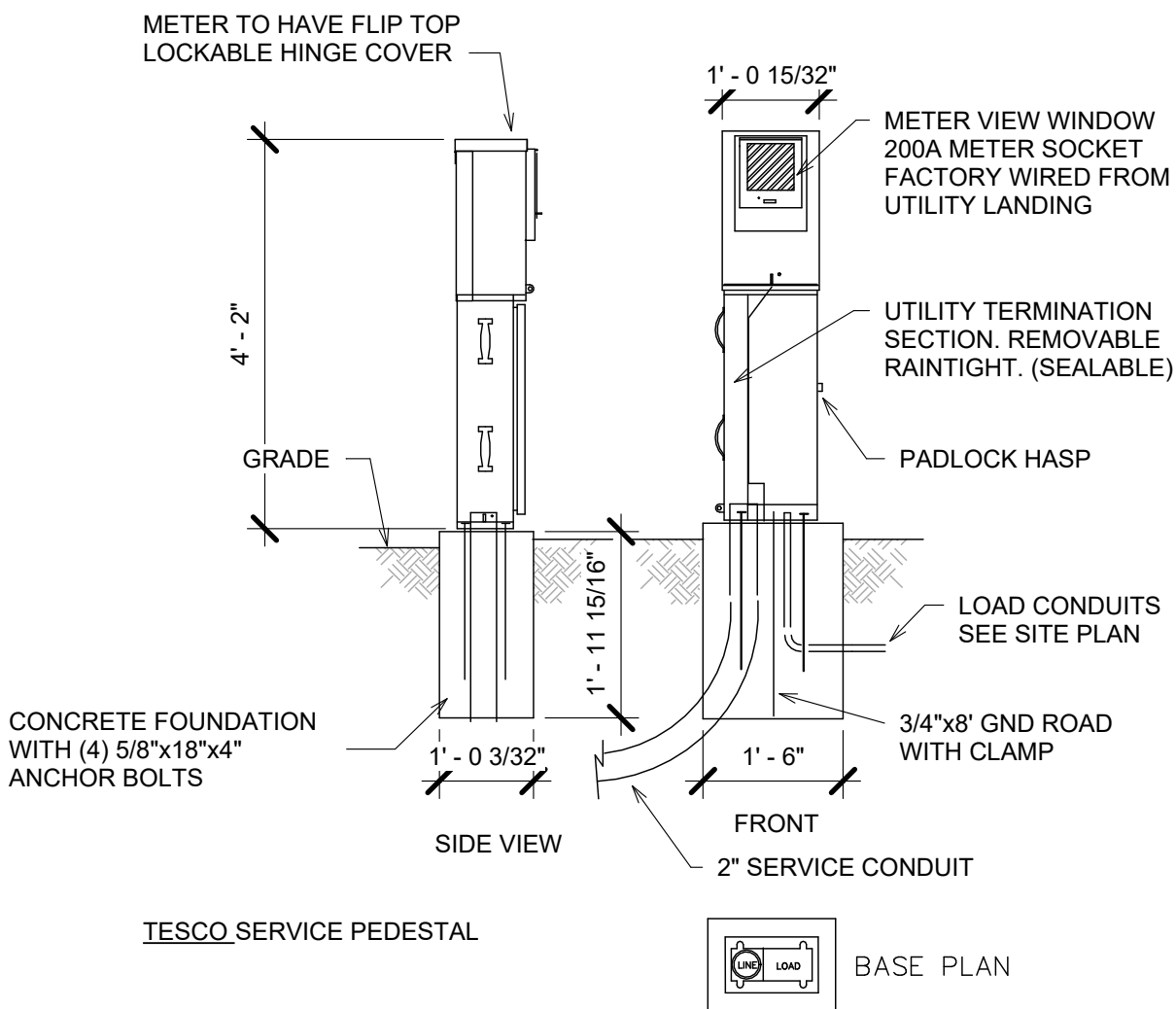


NOTES: MAIN SERVICE SWITCHBOARD

1. ALL DIMENSIONS ARE NOMINAL.
2. THE COMPLETE SWITCHBOARD SHALL HAVE A SYMMETRICAL SHORT CIRCUIT RATING EQUAL TO OR GREATER THAN THAT AVAILABLE FROM THE UTILITY COMPANY.
3. MINIMUM INTEGRAL A.I.C. RATING OF SWITCHBOARD AND FEEDER CIRCUIT BREAKERS TO BE 22,000 AMPS.
4. BOLT SECTIONS OF THE SWITCHBOARD TOGETHER WITH 1/2" BOLT AND NUTS AT 4 PLACES PER SECTION.
5. BOLT EACH SECTION OF SWITCHBOARD TO FLOOR WITH (4) 1/2"x3" ANCHOR BOLTS.

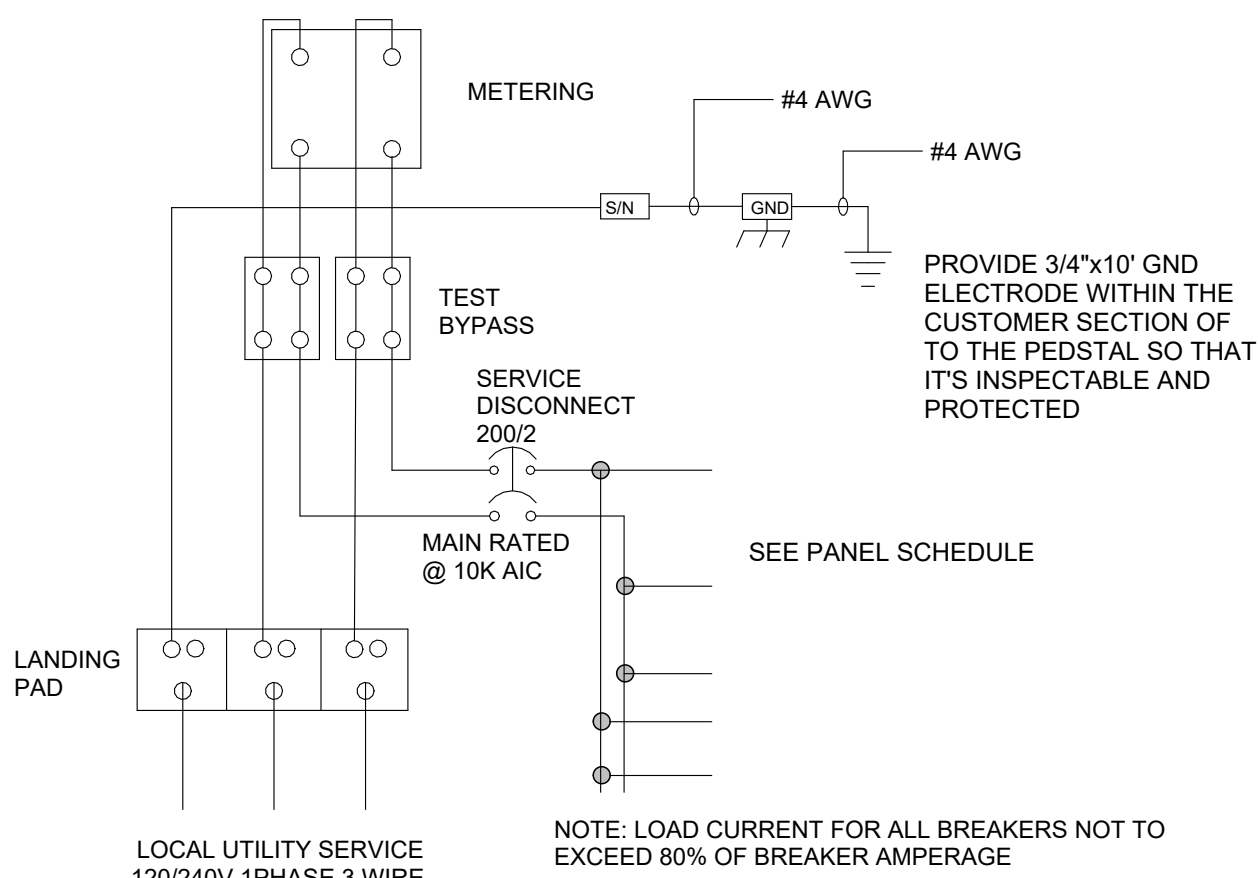
1 SERVICE ELEVATION

SCALE: NTS



3 SERVICE PEDESTAL SPA/SPB

SCALE: NTS



ENCLOSURE CONSTRUCTION NOTES

1. EXTERIOR 12 GA. H.D. GALV. STEEL AND INTERIOR 14 GA. COLD ROLLED STEEL ELECTRICALLY WELDED AND REINFORCED WHERE REQUIRED.
2. CONSTRUCTION WILL BE NEMA 3R, RAIN TIGHT.
3. ALL NUTS, BOLTS AND SCREWS WILL BE STAINLESS STEEL.
4. NUTS, BOLTS & SCREWS WILL NOT BE VISIBLE FROM OUTSIDE OF ENCLOSURE.
5. NAMES PLATES WILL BE REQUIRED.
6. CONTROL WIRING WILL BE MARKED AT BOTH ENDS BY PERMANENT WIRE MARKERS.
7. PLASTIC COVERED WIRING DIAGRAM WILL BE ATTACHED TO THE INSIDE OF THE FRONT DOOR.
8. ENCLOSURE WILL BE FACTORY WIRED AND CONFORM TO REQUIRED NEMA AND UL 580A STANDARDS.

4 SERVICE PEDESTAL WIRING

SCALE: NTS

Electrical Circuit Schedule							
Panel	Circuit Number	Load Name	Length	Wire Size	Voltage	Voltage Drop	PERCENT VD
(e)ELECTRICAL SERVICE SPA	SPA-1	PH1 BOOSTER PUMP	31' - 6"	2-#6, 1-#6, 1-#10	240 V	1 V	0.4
ELECTRICAL SERVICE SP	SP-1	PARK LIGHTS	764' - 0"	2-#8, 1-#8, 1-#12	240 V	7 V	3.0
ELECTRICAL SERVICE SP	SP-2	PARK LIGHTS	585' - 0"	2-#8, 1-#8, 1-#12	240 V	7 V	3.1
ELECTRICAL SERVICE SP	SP-3	PARK LIGHTS	497' - 6"	1-#8, 1-#8, 1-#12	240 V	0 V	0.4
ELECTRICAL SERVICE SP	SP-4	PARK LIGHTS	799' - 6"	2-#8, 1-#8, 1-#12	240 V	8 V	3.5
ELECTRICAL SERVICE SP	SP-5	SP1 BASKETBALL	552' - 6"	2-#3/0, 1-#3/0, 1-#3	240 V	2 V	0.9
ELECTRICAL SERVICE SP	SP-6	SP2 TENNIS	501' - 6"	2-#3/0, 1-#3/0, 1-#3	240 V	2 V	0.8
ELECTRICAL SERVICE SP	SP-7	SP3 TENNIS	435' - 6"	2-#2/0, 1-#2/0, 1-#4	240 V	2 V	0.9
ELECTRICAL SERVICE SP	SP-8	SP4 PICKLEBALL	426' - 6"	2-#1/0, 1-#1/0, 1-#4	240 V	2 V	0.8
ELECTRICAL SERVICE SP	SP-9	SP5 PICKLEBALL	496' - 6"	2-#1/0, 1-#1/0, 1-#4	240 V	2 V	1.0
ELECTRICAL SERVICE SPB	SPB-1	BOOSTER PUMP	33' - 0"	2-#6, 1-#6, 1-#10	240 V	1 V	0.4
SP1	SP1-1	FLOOD LIGHTS	139' - 0"	2-#8, 1-#8, 1-#12	240 V	1 V	0.6
SP1	SP1-2	FLOOD LIGHTS	74' - 0"	2-#8, 1-#8, 1-#12	240 V	1 V	0.3
SP1	SP1-3	FLOOD LIGHTS	75' - 0"	2-#8, 1-#8, 1-#12	240 V	1 V	0.3
SP1	SP1-4	FLOOD LIGHTS	141' - 0"	2-#8, 1-#8, 1-#12	240 V	1 V	0.6
SP2	SP2-1	FLOOD LIGHTS	78' - 0"	2-#8, 1-#8, 1-#12	240 V	1 V	0.3
SP2	SP2-2	FLOOD LIGHTS	130' - 0"	2-#8, 1-#8, 1-#12	240 V	1 V	0.3
SP2	SP2-3	FLOOD LIGHTS	27' - 6"	2-#8, 1-#8, 1-#12	240 V	0 V	0.1
SP2	SP2-6	FLOOD LIGHTS	89' - 0"	2-#8, 1-#8, 1-#12	240 V	1 V	0.4
SP2	SP2-7	FLOOD LIGHTS	139' - 0"	2-#8, 1-#8, 1-#12	240 V	1 V	0.3
SP3	SP3-1	FLOOD LIGHTS	124' - 6"	2-#8, 1-#8, 1-#12	240 V	1 V	0.3
SP3	SP3-2	FLOOD LIGHTS	82' - 0"	2-#8, 1-#8, 1-#12	240 V	1 V	0.3
SP3	SP3-3	FLOOD LIGHTS	133' - 6"	2-#8, 1-#8, 1-#12	240 V	1 V	0.3
SP3	SP3-4	FLOOD LIGHTS	90' - 6"	2-#8, 1-#8, 1-#12	240 V	1 V	0.4
SP3	SP3-5	FLOOD LIGHTS	29' - 6"	2-#8, 1-#8, 1-#12	240 V	0 V	0.1
SP4	SP4-1	FLOOD LIGHTS	53' - 6"	2-#8, 1-#8, 1-#12	240 V	1 V	0.2
SP4	SP4-2	FLOOD LIGHTS	119' - 0"	2-#8, 1-#8, 1-#12	240 V	1 V	0.5
SP4	SP4-3	FLOOD LIGHTS	122' - 6"	2-#8, 1-#8, 1-#12	240 V	1 V	0.5
SP5	SP5-1	FLOOD LIGHTS	64' - 0"	2-#8, 1-#8, 1-#12	240 V	1 V	0.3
SP5	SP5-2	FLOOD LIGHTS	128' - 6"	2-#8, 1-#8, 1-#12	240 V	1 V	0.5
SP5	SP5-3	FLOOD LIGHTS	115' - 0"	2-#8, 1-#8, 1-#12	240 V	1 V	0.5

NOTE: VOLTAGE DROP TABLE DOES NOT INCLUDE WIRE USED FOR DIMMING CONTROLS.

(e)ELECTRICAL SERVICE SPA

Location:
Supply From:
Mounting: FREE STANDING
Enclosure: NEMA 3R

Volts: 120/240 Single
Phases: 1
Wires: 3

A.I.C. Rating: 22,000
Mains Type: MCB
Mains Rating: 100 A
MCB Rating: 100 A

Notes:

CKT	Circuit Description	Trip Rating	Number of Poles	Load	Remarks
SPA-1	PH1 BOOSTER PUMP	50 A	2	6720 VA	
SPA-2	(e)IRRIGATION CONTROLLER	20 A	2	100 VA	
SPA-3	Spare	20 A	1	0 VA	
SPA-4	Spare	20 A	1	0 VA	
SPA-5					
Total Conn....				6820 VA	
Total Amps:				28 A	

Legend:

ADD CB FOR BOOSTER PUMP TO EXISTING PEDESTAL

ELECTRICAL SERVICE SPB

Location:
Supply From:
Mounting: FREE STANDING
Enclosure: NEMA 3R

Volts: 120/240 Single
Phases: 1
Wires: 3

A.I.C. Rating: 22,000
Mains Type: MCB
Mains Rating: 200 A
MCB Rating: 200 A

Notes:

CKT	Circuit Description	Trip Rating	Number of Poles	Load	Remarks
SPB-1	BOOSTER PUMP	50 A	2	6720 VA	
SPB-2	RESTROOM BUILDING	100 A	2	18000 VA	
SPB-3	(e)IRRIGATION CONTROLLER	20 A	2	100 VA	
SPB-4	Spare	20 A	1	0 VA	
SPB-5					
Total Conn....				24820 VA	
Total Amps:				103 A	

Legend:

ELECTRICAL SERVICE SP

Location:
Supply From:
Mounting: FREE STANDING
Enclosure: NEMA 3R

Volts: 120/240 Single
Phases: 1
Wires: 3

A.I.C. Rating: 22,000
Mains Type: MCB
Mains Rating: 200 A
MCB Rating: 200 A

Notes:

CKT	Circuit Description	Trip Rating	Number of Poles	Load	Remarks
SP-1	PARK LIGHTS	20 A	2	738 VA	TC, FEEDS 9 POLE LIGHTS
SP-2	PARK LIGHTS	20 A	2	984 VA	TC, FEEDS 12 POLE LIGHTS
SP-3	PARK LIGHTS	20 A	1	70 VA	TC, FEEDS 2 LIGHTS
SP-4	PARK LIGHTS	20 A	2	820 VA	TC, FEED 10 POLE LIGHTS
SP-5	SP1 BASKETBALL	80 A	2	6152 VA	
SP-6	SP2 TENNIS	80 A	2	6152 VA	
SP-7	SP3 TENNIS	80 A	2	6152 VA	
SP-8	SP4 PICKLEBALL	80 A	2	4614 VA	
SP-9	SP5 PICKLEBALL	80 A	2	4614 VA	
SP-10					
SP-11					
SP-12					
Total Conn....				30179 VA	
Total Amps:				126 A	

Legend:

PARK LIGHTS CONTROLLED BY 7 DAY TIME CLOCK. PARK LIGHT FIXTURES TO HAVE MOTION INTEGRAL DIMMERS, SO AFTER 10PM (ISH), THE MOTION SENSORS WILL TURN ON AND DIM FIXTURES TO 50% UNLESS MOTION IS DETECTED

CITY OF TRACY



ELECTRICAL SERVICE DETAILS

DESIGNED BY:		REVISIONS		APPROVED	
RCS	DATE	DESCRIPTION	DATE	RCS	DATE
	4.15.25	PLAN CHECK			

DESIGNED BY:	DRAWN BY:	APPROVED BY:	SCALE:
RCS	RCS	RCS	AS indicated

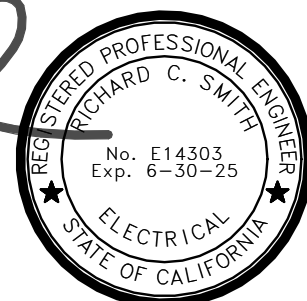
GRETCHEN TALLEY
PARK - PHASE III

1551 DOVE DRIVE
TRACY, CALIFORNIA

SHEET

E6

OF SHEETS



HCS.
Engineering
INC.

4512 Feather River Dr #4, Stockton, CA 95219
209-478-8270 | www.hcs-eng.com