

## **ADDENDUM NO. 6**

**DATE: SEPTEMBER 24, 2024**

**TO: ALL PLANHOLDERS OF THE BUTTERFIELD PARK – PHASE 1 PROJECT**

**FROM: MARIA ANGELES – PROJECT ENGINEER**

**RE: BID OPENING DATE/TIME CHANGE, QUESTIONS/RESPONSES, AND  
ADDED/REPLACED PLAN SHEETS**

1. To provide prospective contractors with additional time to review the responses to the additional questions received by the City, the City is postponing the bid opening a second time.

**NEW BID OPENING DATE and TIME**  
**The bid opening date/time has been changed to:**

**October 2, 2024 at 2:30 P.M. (Pacific Time)**

**Morgan Hill Development Services Center  
City of Morgan Hill  
17575 Peak Avenue  
Morgan Hill, CA 95037**

2. The City's Response to the previous Question #43 that was asking about the details for Trash Enclosure Steel Gates was the following:
  - Gates to be solid metal with cane bolts/sleeves in the open and closed position.
  - Each gate should open a min of 135 degrees from closed position.
  - Gates to have a 3" clearance off the finished pad.

The following are additional questions received and City's response:

- a. Question #47-A to City: What is the thickness of the Steel Gate? 12 GA Mild Steel same as Toilet Gates acceptable? Galvanized and Painted?

City's Response to Question #47-A: A 12 GA Mild Steel is acceptable. Steel gate shall be galvanized and painted with color to match the color of the restroom doors.

- b. Question #47-B to City: Is there a Frame also?

City's Response to Question #47-B: A frame is preferred for stability and support.

- c. Question #47-C to City: Is this a solid single ply door?  
City's Response to Question #47-C: Yes, it is a solid single ply door.
  - d. Question #47-D to City: Do Gates need to Lock?  
City's Response to Question #47-D: Yes, the gates need to lock.
  - e. Question #47-E to City: Is the gate solid or like Toilet Gates perforated metal with max. 1/4" openings?  
City's Response to Question #47-E: The gate is solid.
3. The City's answer to prior Question #40 (which was related to surplus dirt on site) creates the following questions:
- a. Question #48-A to City: Prior to fill being placed onsite, were the existing organics (grass, weeds) stripped and removed from the site?  
City's Response to Question #48-A: No, the existing organics were not stripped/removed.
  - b. Question #48-B to City: Was the area where the fill was placed scarified and compacted prior to the fill placement?  
City's Response to Question #48-B: No, the area was not compacted prior to fill placement.
  - c. Question #48-C to City: Is the imported fill suitable for use as topsoil (we are directed to stockpile the top 4" for use as topsoil)?  
City's Response to Question #48-C: Imported topsoil to have an agricultural suitability test by a lab, per Planting Specifications.
  - d. Question #48-D to City: What are the existing grades of the site? How is the Contractor to quantify the amount of dirt to be excavated to obtain subgrade on the site?  
City's Response to Question #48-D: Refer to the attached five (5) new "Topographic Exhibit" sheets and one (1) "Fill Added Exhibit" sheet prepared by Underwood & Rosenblum, Inc. Add all sheets to the bid set.
  - e. Question #48-E to City: Since the site has been filled, is the Contractor still required to strip the top 2" of the site (grass) and dispose of it offsite?  
City's Response to Question #48-E: Yes, the Contractor is still required to strip the top 2" of the site (grass). Fill can be left onsite and stockpiled at a designated area by City.

4. Question #49 to City: The seed mix specified is not a turf mix. The areas to be seeded look like turf areas, and one place even says "picnic area" on the plan. The specified mix will have stickers when mature. Can someone please double check the specification and clarify intent?

City's Response to Question #49: The hydroseed area is not meant to be a turf area. Hydroseed to be Native Grass and Wildflower Mix (Mix source: Pacific Coast Seed).

5. Question #50 to City: Will the seed mix for Butterfield Park be changed to Turf instead of Native Grass as specified?

City's Response to Question #50: Hydroseed mix to be Native Grass and Wildflower Mix.

6. PG&E drawing is showing the new tie-in & feeder conduits for the transformer as existing. Per PG&E drawing #35487953, "\*\*\*Note" bottom left corner, "facilities shown as existing to be installed overhead to underground conversion project for portions...PM#35233388."

- a. Question #51-A to City: See legend in top right corner, line "P1" is "existing." The line symbol "P1" is used to feed the new Transformer #T432896 and the conduits to tie-in to the existing splice boxes, at locations #2 & #8. Is "P1" existing or is it to be installed by the applicant for the project #35487953?

City's Response to Question #51-A: P1 conduit will be installed by project. See Sheet E2.1.

- b. Question #51-B to City: Similarly, line symbol "SV" (purple) represents (2) new 5" conduits by applicant; a purple line without "SV" is shown back-of curb, from splice boxes at locations #2 & #8, without end points; are these new conduits to be installed by the applicant for the project #35487953? Where are their endpoints?

City's Response to Question #51-B: The solid purple lines without "SV" on PG&E plan are high voltage lines connected to existing high voltage switches. No work by Applicant.

7. Question #52 to City: There is no spare conduit for Fiber in the PG&E drawing. Does the City want an additional spare, schedule 80 PVC conduit and underground vault brought across the street? Where are the exact end points?

City's Response to Question #52: The location and conduit schedule for the spare conduit for City Fiber Network are shown on Sheet E1.1 and not on the PG&E plan.

8. Question #53 to City: Per Addendum #3, Q/A #37 - The question is "Will PG&E permit the installation of these conduits via electrical boring?" The answer, "Yes, the PG&E drawings are the permit drawings," is non-sequitur. Per Note #1 on PG&E drawing #35487953, "applicant is trench electric only." Is this a trench only scope for the applicant?

City's Response to Question #53: PG&E conduits to be installed via open trench.

9. Question #54 to City: Per answer to RFI (Prior Question #9 to City below regarding the 90-day landscape maintenance period), Section 310190 1.06 is referenced. This spec section reads as: landscape maintenance shall not start until lawn shows an even form and mown twice. However, the only grass on this job is a native hydroseed that is not meant to grown in a sodded lawn application and will be unable to be mowed. Grass will not reach maturity until 3 years, so weed whacking would not be advised until minimum 1 year, so likely spring of 2027. Please confirm that mowing of native hydroseed mix is not required and landscape maintenance can start at completion of installation of irrigation and landscape.

5. Question #9 to City: Please confirm that the 90-day landscape maintenance period shall commence at the completion of planting and not at the project completion.

City's Response to Question #9: Please refer to excerpt below from the Bid Specifications, Section 31 01 90 (Landscape and Site Maintenance), under item 1.06, Landscape Maintenance Period. The statement below implies for the landscape maintenance to start at project completion.

- C. Landscape Maintenance Period shall not start until all elements of construction, planting and irrigation for the entire project are completed in accordance with Contract Documents. A prime requirement is that turf and landscape areas shall be planted and that turf areas shall show an even, healthy stand of "sod-like" turf which shall have been mown twice. If such criteria are met to the satisfaction of the Owner's

City's Response to Question #54: City is confirming that native hydroseed mix is not to be mowed and maintenance can start after planting and irrigation is completed.

10. Question #55 to City: The hydroseed is a native hydroseed designed to be applied in the winter months and watered by nature. Please confirm no temporary irrigation shall be required to establish hydroseed.

City's Response to Question #55: City is confirming that no temporary irrigation shall be required to establish hydroseed.

11. Question #56 to City: Please confirm that onsite spoils per 3.04F 02 41 13 can be used for 6" depth topsoil installation per 3.01 32 90 00 and that import topsoil shall not be required.

3.01 TOPSOIL INSTALLATION

- A. Subgrade soil shall be cut or filled to the depth required such that after placement of required amount of topsoil and specified preparation procedures have been accomplished, specified finish grades will be attained.
- B. Subgrade soil shall be cross-ripped as specified.
- C. Planting areas shall contain a minimum of 6 inches of acceptable topsoil applied as applicable and where required. Only previously accepted topsoil shall be installed.
- D. Refer to Section 31 20 00 – Earth Moving for rough grading information.

3.04 CLEARING AND GRUBBING

- A. Remove trees as shown on Drawings. Removal shall include trunks and roots over 1 inch in diameter to a depth of 18 inches below subgrade elevations.
- B. Prior to site clearing, existing vegetation below 12 inches in height to be removed shall be sprayed with a non-selective broad spectrum systemic herbicide for perennial vegetation and straight contact herbicide for annual vegetation in accordance with a licensed pest control advisor or herbicide manufacturers recommendations.
- C. Allow a sufficient period of time to ensure that all sprayed vegetation is dead. Refer to manufacturer's recommendations.
- D. Irrigation heads, valves, and controllers shall be salvaged and provided to Owner.
- E. Clear and strip vegetative material from soil surface and remove unless noted otherwise.
- F. Contractor is responsible for stockpiling and protecting all topsoil needed for landscaping improvements. Refer to respective earthwork and landscape Specifications.

City's Response to Question #56: Correct if volume of onsite soils meets the topsoil required amounts. Also, soils need to be tested for fertility and structure analysis per Section 1.04C of the planting specs, and amended per the analysis recommendations.

12. **Replace one sheet of the Grading Plans (Sheet L4.1) with attached, revised Sheet L4.1.**

ADDENDUM ACKNOWLEDGMENT

Bidder acknowledges receipt of this addendum, which shall be attached to the proposal.

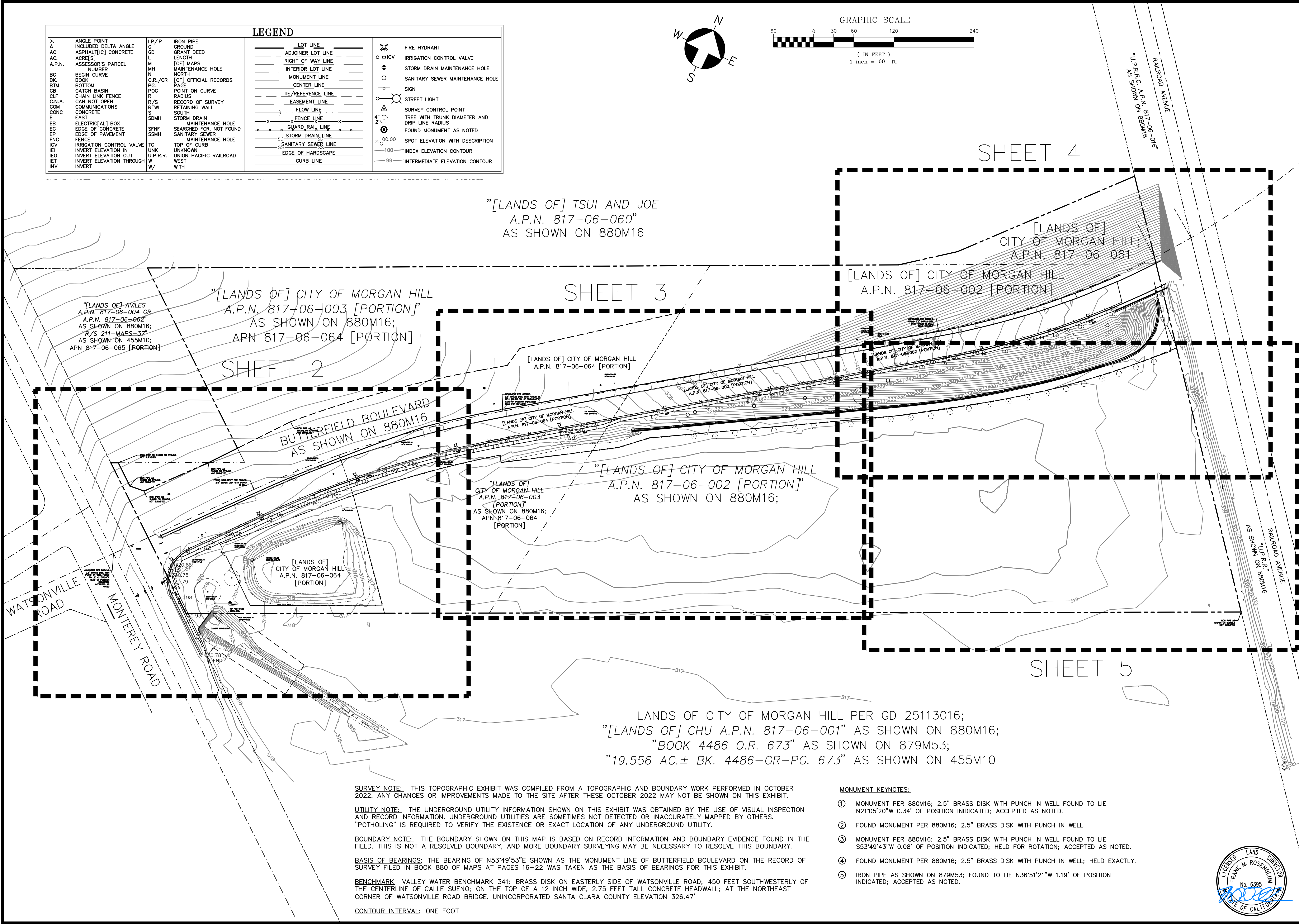
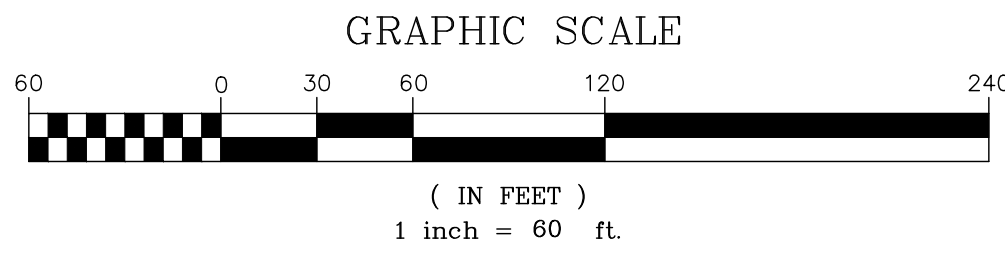
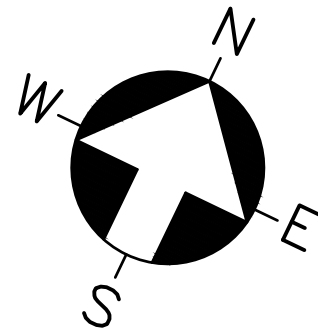
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Contractor's Representative

\_\_\_\_\_  
Date

**THIS DOCUMENT SHALL BECOME A PART OF THE PROJECT SPECIFICATIONS**



LEGEND			
> ANGLE POINT	LP/IRON PIPE	LOT LINE	⊗ FIRE HYDRANT
Δ INCLUDED DELTA ANGLE	G GROUND	ADJOINER LOT LINE	○ IRRIGATION CONTROL VALVE
AC ASPHALT[IC] CONCRETE	GD GRANT DEED	RIGHT OF WAY LINE	⊙ STORM DRAIN MAINTENANCE HOLE
AC ACRE(S)	L LENGTH	INTERIOR LOT LINE	○ SANITARY SEWER MAINTENANCE HOLE
A.P.N. ASSESSOR'S PARCEL NUMBER	M [OF] MAPS	MONUMENT LINE	— SIGN
BC BEGIN CURVE	N NORTH	CENTER LINE	— STREET LIGHT
BK BOOK	O.R./OR [OF] OFFICIAL RECORDS	TIE/REFERENCE LINE	⊙ SURVEY CONTROL POINT
BTM BOTTOM	PG PAGE	EASEMENT LINE	⊙ TREE WITH TRUNK DIAMETER AND DRIP LINE RADIUS
CB CATCH BASIN	POC POINT ON CURVE	FLOW LINE	⊙ FOUND MONUMENT AS NOTED
CLF CHAIN LINK FENCE	R RADIUS	FENCE LINE	⊙ SPOT ELEVATION WITH DESCRIPTION
C.N.A. CAN NOT OPEN	R/S RECORD OF SURVEY	GUARD RAIL LINE	— INDEX ELEVATION CONTOUR
COM COMMUNICATIONS	RTWL RETAINING WALL	STORM DRAIN LINE	— 99 INTERMEDIATE ELEVATION CONTOUR
CONC CONCRETE	SDMH STORM DRAIN	— SANITARY SEWER LINE	
E EAST	SEARCHED FOR, NOT FOUND	EDGE OF HARDSCAPE	
EB ELECTRIC[AL] BOX	SMH MAINTENANCE HOLE	CURB LINE	
EC EDGE OF CONCRETE	SSMH SANITARY SEWER		
EP EDGE OF PAVEMENT	TC TOP OF CURB		
FNC FENCE	UNK UNKNOWN		
ICV IRRIGATION CONTROL VALVE	U.P.R.R. UNION PACIFIC RAILROAD		
IEI INVERT ELEVATION IN	W WEST		
IEO INVERT ELEVATION OUT	WITH		
IET INVERT ELEVATION THROUGH			
INV INVERT			



**SURVEY NOTE:** THIS TOPOGRAPHIC EXHIBIT WAS COMPILED FROM A TOPOGRAPHIC AND BOUNDARY WORK PERFORMED IN OCTOBER 2022. ANY CHANGES OR IMPROVEMENTS MADE TO THE SITE AFTER THESE OCTOBER 2022 MAY NOT BE SHOWN ON THIS EXHIBIT.

**UTILITY NOTE:** THE UNDERGROUND UTILITY INFORMATION SHOWN ON THIS EXHIBIT WAS OBTAINED BY THE USE OF VISUAL INSPECTION AND RECORD INFORMATION. UNDERGROUND UTILITIES ARE SOMETIMES NOT DETECTED OR INACCURATELY MAPPED BY OTHERS. "POTHOLING" IS REQUIRED TO VERIFY THE EXISTENCE OR EXACT LOCATION OF ANY UNDERGROUND UTILITY.

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**BASIS OF BEARINGS:** THE BEARING OF N53°49'53"E SHOWN AS THE MONUMENT LINE OF BUTTERFIELD BOULEVARD ON THE RECORD OF SURVEY FILED IN BOOK 880 OF MAPS AT PAGES 16-22 WAS TAKEN AS THE BASIS OF BEARINGS FOR THIS EXHIBIT.

**BENCHMARK:** VALLEY WATER BENCHMARK 341: BRASS DISK ON EASTERLY SIDE OF WATSONVILLE ROAD; 450 FEET SOUTHWESTERLY OF THE CENTERLINE OF CALLE SUENO; ON THE TOP OF A 12 INCH WIDE, 2.75 FEET TALL CONCRETE HEADWALL; AT THE NORTHEAST CORNER OF WATSONVILLE ROAD BRIDGE. UNINCORPORATED SANTA CLARA COUNTY ELEVATION 326.47'

**CONTOUR INTERVAL:** ONE FOOT

**MONUMENT KEYNOTES:**

- ① MONUMENT PER 880M16; 2.5" BRASS DISK WITH PUNCH IN WELL FOUND TO LIE N21°05'20"W 0.34' OF POSITION INDICATED; ACCEPTED AS NOTED.
- ② FOUND MONUMENT PER 880M16; 2.5" BRASS DISK WITH PUNCH IN WELL.
- ③ MONUMENT PER 880M16; 2.5" BRASS DISK WITH PUNCH IN WELL FOUND TO LIE S53°49'43"W 0.08' OF POSITION INDICATED; HELD FOR ROTATION; ACCEPTED AS NOTED.
- ④ FOUND MONUMENT PER 880M16; 2.5" BRASS DISK WITH PUNCH IN WELL; HELD EXACTLY.
- ⑤ IRON PIPE AS SHOWN ON 879M53; FOUND TO LIE N36°51'21"W 1.19' OF POSITION INDICATED; ACCEPTED AS NOTED.



DATE	09/06/2024	
REVISIONS		
#	DESC.	REVISED TO SHOW ADDED FILE
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**BUTTERFIELD PARK; LANDS OF [THE] CITY OF MORGAN HILL**  
MONTEREY ROAD AND BUTTERFIELD BOULEVARD  
MORGAN HILL CALIFORNIA

**TOPOGRAPHIC EXHIBIT**

Date 11-07-2022  
Scale 1"=60'  
Drawn:AB/RB/TM  
Checked: FR  
Job J22108  
Sheet 1 of 5



MONUMENT KEYNOTES:

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"[LANDS OF] CITY OF MORGAN HILL  
A.P.N. 817-06-003 [PORTION]"  
AS SHOWN ON 880M16;  
APN 817-06-064 [PORTION]

"[LANDS OF] AVILES A.P.N. 817-06-004 OR  
A.P.N. 817-06-062" AS SHOWN ON 880M16;  
"R/S 211-MAPS-37" AS SHOWN ON 455M10;  
APN 817-06-065 [PORTION]

[LANDS OF] AVILES  
APN 817-06-065 [PORTION]

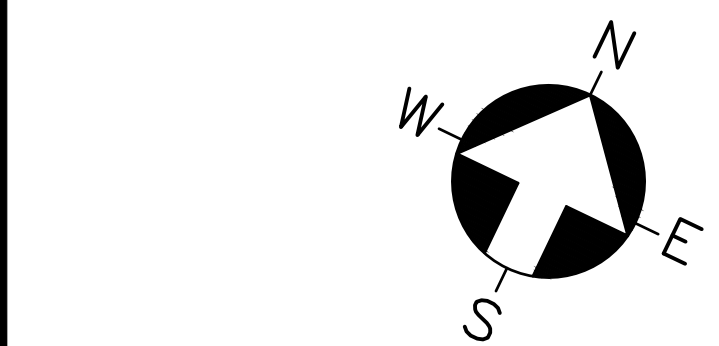
[LANDS OF] CITY OF MORGAN HILL;  
APN 817-06-064 [PORTION]

"[LANDS OF] CITY OF MORGAN HILL  
A.P.N. 817-06-003 [PORTION]"  
AS SHOWN ON 880M16;  
APN 817-06-064 [PORTION]

[LANDS OF] CITY OF MORGAN HILL  
A.P.N. 817-06-064 [PORTION]

LANDS OF CITY OF MORGAN HILL PER GD 25113016;  
"[LANDS OF] CHU A.P.N. 817-06-001" AS SHOWN ON 880M16;  
"BOOK 4486 O.R. 673" AS SHOWN ON 879M53;  
"19.556 AC.± BK. 4486-OR-PG. 673" AS SHOWN ON 455M10

STORM DRAINAGE EASEMENT SHOWN IN  
DOCUMENT 21216541; [SURVEYOR'S NOTE:  
THE PLAT IN THIS DOCUMENT DOES NOT  
MATCH THE LEGAL DESCRIPTION.]



GRAPHIC SCALE

( IN FEET )  
1 inch = 20 ft.

SEE SHEET 4 FOR LEGEND AND NOTES.

#	DESC.	REVISED TO SHOW ADDED FILE	REVISIONS	DATE
1				09/06/2024
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**BUTTERFIELD PARK; LANDS OF  
[THE] CITY OF MORGAN HILL**  
MONTEREY ROAD AND BUTTERFIELD BOULEVARD  
MORGAN HILL  
CALIFORNIA

**TOPOGRAPHIC EXHIBIT**

Date 10-28-2022  
Scale 1"=20'  
Drawn:AB/RB/TM  
Checked: FR  
Job J22108  
Sheet  
2 of 5





MATCH LINE; SEE SHEET 3

MATCH LINE; SEE SHEET 3

LEGEND			
>	ANGLE POINT	IP/IP	IRON PIPE
A	INCLUDED DELTA ANGLE	G	GRANT DEED
AC	ASPHALT/CONCRETE	L	LENGTH
AC.	ASSESSOR'S PARCEL	M	[OF] MAPS
A.P.N.	NUMBER	N	MAINTENANCE HOLE
BC	BEGIN CURVE	O.R./OR	[OF] OFFICIAL RECORDS
BK	BOOK	PG.	PAGE
BTM	BOTTOM	POC	POINT ON CURVE
CB	CATCH BASIN	R	RADIUS
CLF	CHAIN LINK FENCE	R/S	RECORD OF SURVEY
C.N.A.	CAN NOT OPEN	RTWL	RETAINING WALL
COM	COMMUNICATIONS	S	SOUTH
CONC	CONCRETE	SDMH	STORM DRAIN
E	EAST	SDMH	STORM DRAIN
EB	ELECTRIC[AL] BOX	SDMH	STORM DRAIN
EC	EDGE OF CONCRETE	SDMH	STORM DRAIN
EP	EDGE OF PAVEMENT	SDMH	STORM DRAIN
F	FENCE	SDMH	STORM DRAIN
FNC	FENCE CONTROL VALVE	SDMH	STORM DRAIN
ICV	INVERT ELEVATION IN	SDMH	STORM DRAIN
IEO	INVERT ELEVATION OUT	SDMH	STORM DRAIN
IET	INVERT ELEVATION THROUGH	SDMH	STORM DRAIN
INV	INVERT	SDMH	STORM DRAIN
		TC	TOP OF CURB
		U.P.R.R.	UNION PACIFIC RAILROAD
		W	WEST
		W	WITH

---	LOT LINE
---	ADJOINER LOT LINE
---	RIGHT OF WAY LINE
---	INTERIOR LOT LINE
---	MONUMENT LINE
---	CENTER LINE
---	TIE/REFERENCE LINE
---	EASEMENT LINE
---	FLOW LINE
---	FENCE LINE
---	GUARD RAIL LINE
---	STORM DRAIN LINE
---	SANITARY SEWER LINE
---	EDGE OF HARDSCAPE
---	CURB LINE

⊗	FIRE HYDRANT
○	IRRIGATION CONTROL VALVE
⊙	STORM DRAIN MAINTENANCE HOLE
○	SANITARY SEWER MAINTENANCE HOLE
⊙	SIGN
⊙	STREET LIGHT
⊙	SURVEY CONTROL POINT
⊙	TREE WITH TRUNK DIAMETER AND DRIP LINE RADIUS
⊙	FOUND MONUMENT AS NOTED
⊙	SPOT ELEVATION WITH DESCRIPTION
⊙	INDEX ELEVATION CONTOUR
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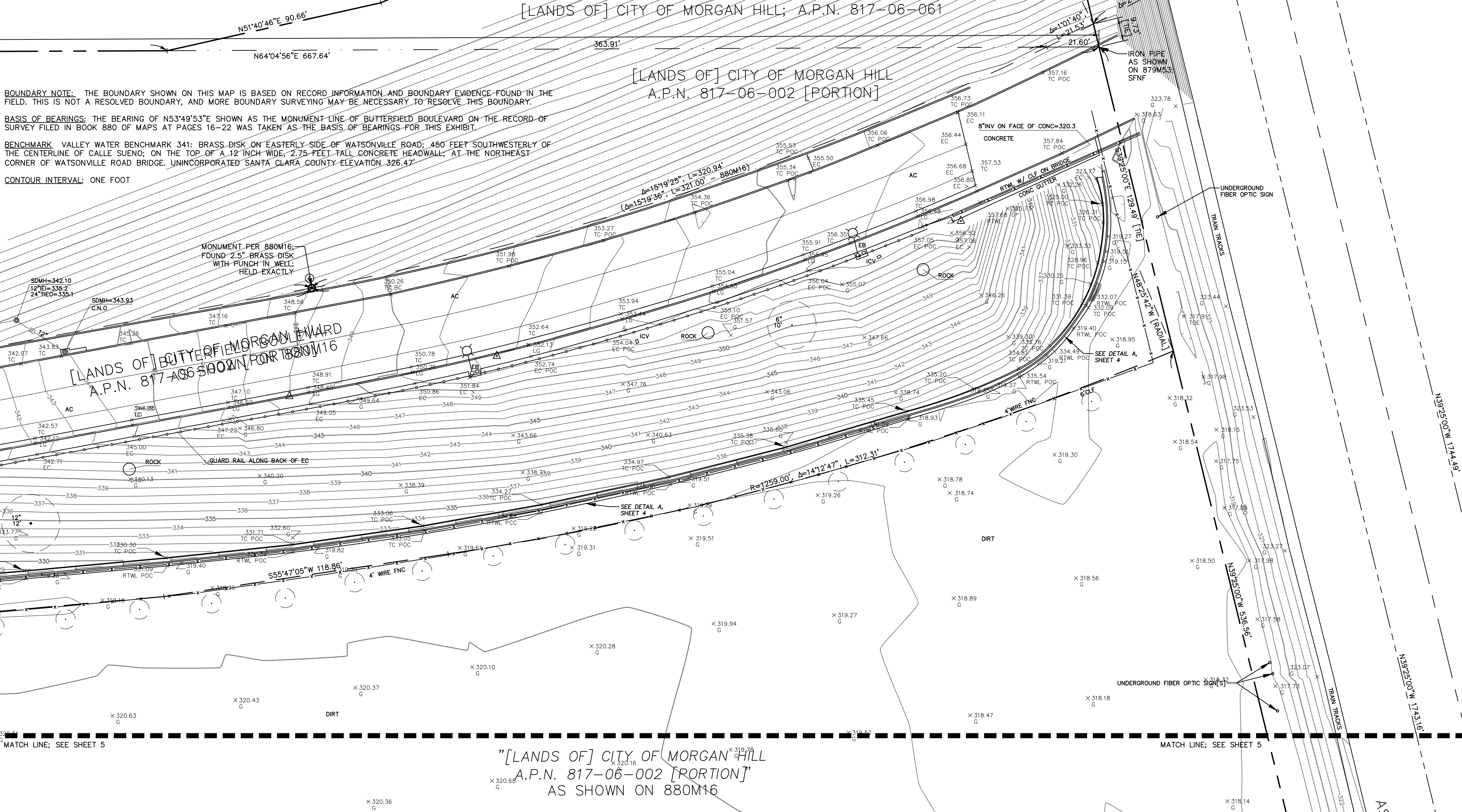
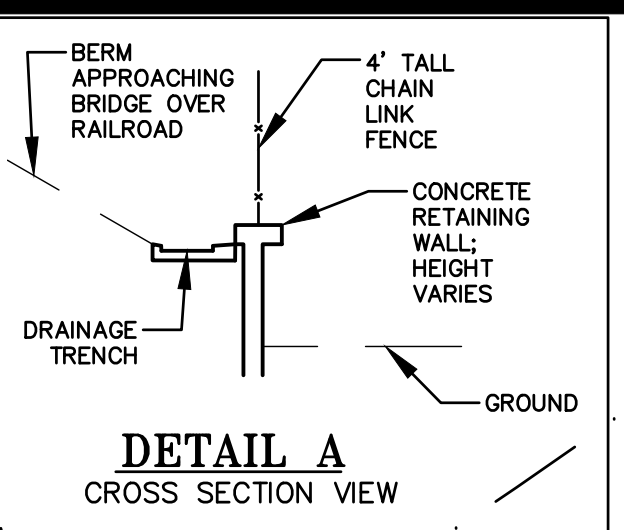
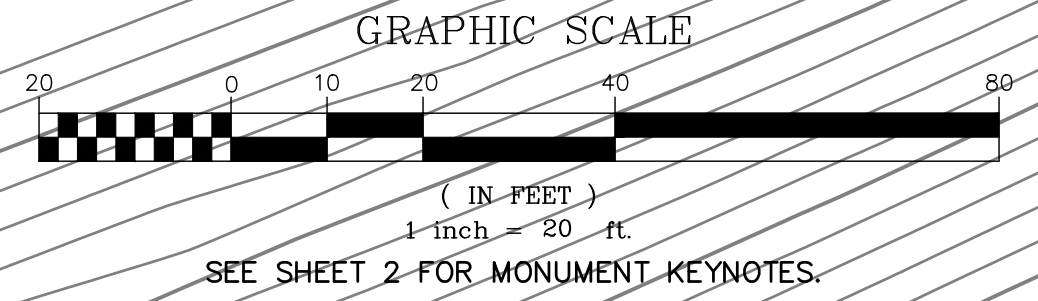
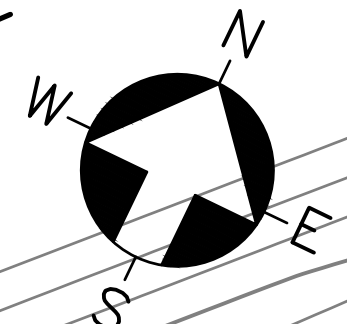
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**CONTOUR INTERVAL:** ONE FOOT

"[LANDS OF] TSUI AND JOE  
A.P.N. 817-06-060"  
AS SHOWN ON 880M16



"[LANDS OF] CITY OF MORGAN HILL  
A.P.N. 817-06-002 [PORTION]"  
AS SHOWN ON 880M16

DATE	05/06/2024	
REVISIONS		
#	DESC.	REVISED TO SHOW ADDED FILL
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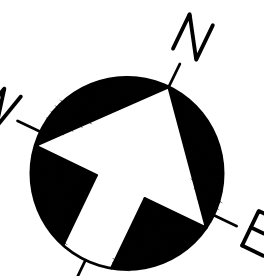
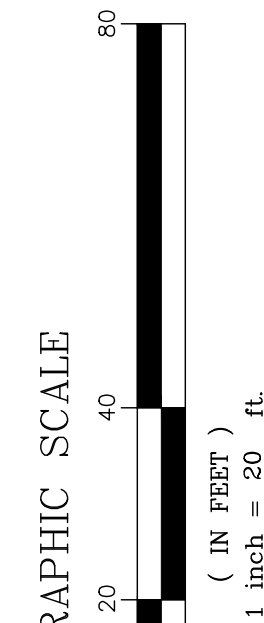
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Date 10-28-2022  
Scale 1"=20'  
Drawn:AB/RB/TM  
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Job J22108  
Sheet  
4 of 5



SEE SHEET 4  
FOR LEGEND  
AND NOTES.

SEE SHEET  
2 FOR  
MONUMENT  
KEYNOTES

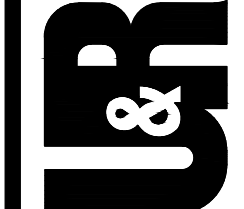


SEE SHEET 3  
FOR LEGEND  
AND NOTES.

MATCH LINE; SEE SHEET 4

#	DESC.	REVISIONS	DATE
1	REVISED TO SHOW ADDED FILL		09/06/2024
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4			

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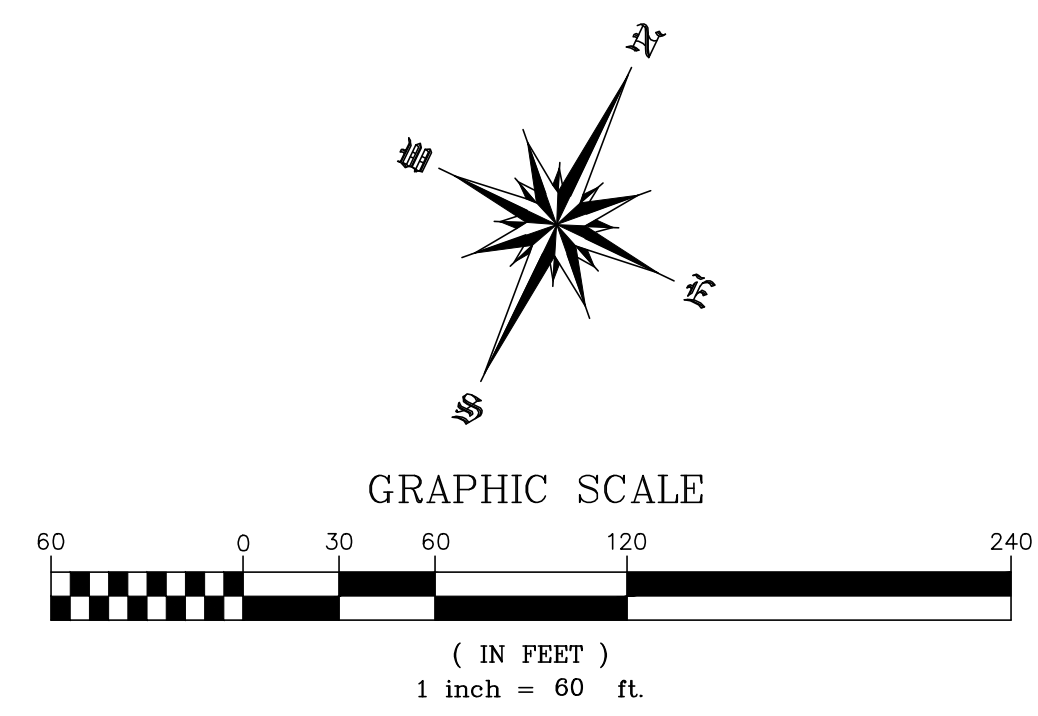
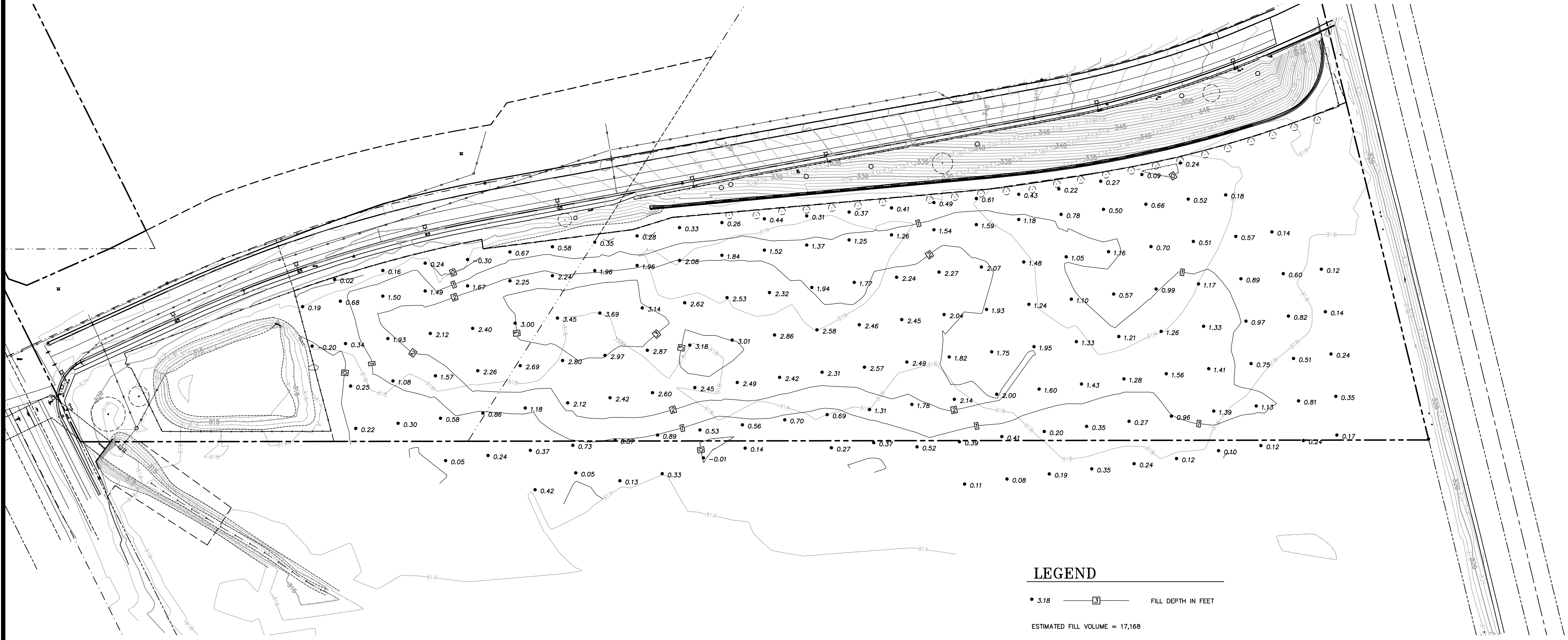


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[THE] CITY OF MORGAN HILL**  
MONTEREY ROAD AND BUTTERFIELD BOULEVARD  
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CALIFORNIA

**TOPOGRAPHIC EXHIBIT**

Date 10-28-2022  
Scale 1"=20'  
Drawn:AB/RB/TM  
Checked: FR  
Job J22108  
Sheet  
5 of 5





LEGEND

• 3.18 ——— 3 ——— FILL DEPTH IN FEET

ESTIMATED FILL VOLUME = 17,168



DATE: \_\_\_\_\_

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**U&R**

**BUTTERFIELD PARK  
CITY OF MORGAN HILL**  
MONTEREY ROAD AND BUTTERFIELD BOULEVARD  
MORGAN HILL  
CALIFORNIA

**FILL ADDED SINCE 11/07/2022  
EXHIBIT**

#	DESC.	REVISIONS	DATE

Date 09-06-2024  
Scale 1"=60'  
Design By: FR  
Job J22108  
Sheet  
**C0.0**



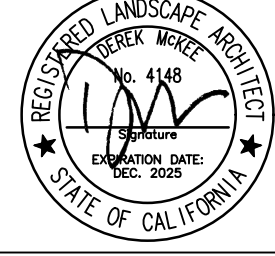
DWG File: \\Projects-SC\2022\2214701 - MH Butterfield Park Phase 1 Development\CAD\Grd-C3D.dwg

3	95% SUBMITTAL	11/28/23	VERDE	WORK ACCEPTED:	INSPECTOR:	DRAWN: MK	DESIGN: VERDE	HOR: AS SHOWN
4	BID SUBMITTAL	1/31/24	VERDE			CHECKED: DM		VERT: AS SHOWN
5	ADDENDUM #6 REVISION: NEW SELF-RETAINING AREAS NEAR PROPERTY LINE 924/24	02/02/24	CITY			APPROVED:	DATE:	JOB NUMBER: 2214701
NO.	DESCRIPTION	DATE	BY	DATE:		SCOTT C. GREER REG. 56679	EXP. DATE 6-30-2025	
Revisions								



City of Morgan Hill  
ENGINEERING AND UTILITIES

17575 Peak Ave. Morgan Hill, CA 95037 (408)778-6480 www.morgan-hill.ca.gov



GRADING PLAN  
BUTTERFIELD PARK PHASE 1  
DEVELOPMENT

FILE NUMBER:  
PRINT DATE:  
SHEET NUMBER:  
L4.1

GRADING LEGEND		GRADING LEGEND		GRADING LEGEND		GRADING NOTES
SYM	DESCRIPTION	SYM	DESCRIPTION	SYM	DESCRIPTION	
---	LIMIT OF WORK	TW/FS 34.00	SLASH SYMBOL INDICATES TWO FLUSH SURFACES	TW 34.00	TOP OF WALL	
		FS (GUTTER) 34.00	PROPOSED FINISH SURFACE ELEVATION OF CONCRETE GUTTER	FFE	FINISH FLOOR ELEVATION OF BUILDING	
		TD 34.00	PROPOSED FINISH SURFACE ELEVATION OF TOP OF TRENCH DRAIN		SCUPPER PER DETAIL L, SHEET D2.1	
		FL 34.00	PROPOSED FINISH SURFACE ELEVATION OF FLOW LINE AT DRIVEWAY APRON	FS SC 34.00	PROPOSED FINISH SURFACE ELEVATION OF SCUPPER BOTTOM, FINISH GRADE OF PARKING LOT PLANTING ISLANDS TO BE LOCATED 6" BELOW FINISH SURFACE OF SCUPPER.	
		RIM 34.00	LOW POINT / RIM ELEVATION OF DRAIN		DIRECTION OF SLOPE	
			GRADE BREAK		LIMIT OF GRADING - CONFORM TO EXISTING GRADES AT THIS LINE	
			FLOWLINE AT DRIVEWAY ENTRY	R	RIDGE LINE	
①	GRADING AT CONCRETE EDGE DETAIL	LB D2.2			CONFORM TO EXISTING GRADE/SURFACE	
②	GRADING AT EXISTING TREE DETAIL	M D2.2			EXISTING CONTOUR	
					EXISTING ELEVATION	
		SCM FG 34.00	PROPOSED FINISH GRADE ELEVATION OF STORMWATER CONTROL MEASURE			

1. EXISTING GRADES ARE BASED ON INFORMATION PROVIDED BY UNDERWOOD AND ROSENBLUM. CONTRACTOR SHALL VERIFY EXISTING GRADES FOR ACCURACY PRIOR TO THE START OF GRADING, NOTIFY THE CITY REPRESENTATIVE IMMEDIATELY SHOULD CONFLICTS ARISE AND REDIRECT WORK TO AVOID DELAY.

2. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES, STRUCTURES AND SERVICES BEFORE COMMENCING WORK. THE LOCATIONS OF UTILITIES, STRUCTURES AND SERVICES SHOWN IN THE CONTRACT DOCUMENTS SHALL BE DEEMED TO BE APPROXIMATIONS ONLY. ALL DISCREPANCIES BETWEEN WHAT IS SHOWN AND THE ACTUAL FIELD CONDITIONS SHALL BE REPORTED TO THE CITY REPRESENTATIVE. THE CONTRACTOR SHALL CONTACT UNDER GROUND SERVICE ALERT (UGSA) AT (800) 227-2600 PRIOR TO ANY DEMOLITION OR EXCAVATION. UPON COMPLETION OF UGA MARKING OPERATIONS, CONTRACTOR SHALL RECORD ALL UTILITY MARKINGS ON A SEPARATE SET OF DRAWINGS. THIS SET SHALL BE KEPT ON-SITE FOR REFERENCE FOR DURATION OF CONTRACT.

3. PROPOSED GRADES SHALL MEET EXISTING GRADES WITH A SMOOTH AND CONTINUOUS TRANSITION SO AS TO AVOID TRAPPING WATER. CONTRACTOR SHALL NOTIFY CITY REPRESENTATIVE IF PUDDLING IS SUSPECTED AND REDIRECT WORK SO AS TO AVOID DELAY WHILE AWAITING RESPONSE.

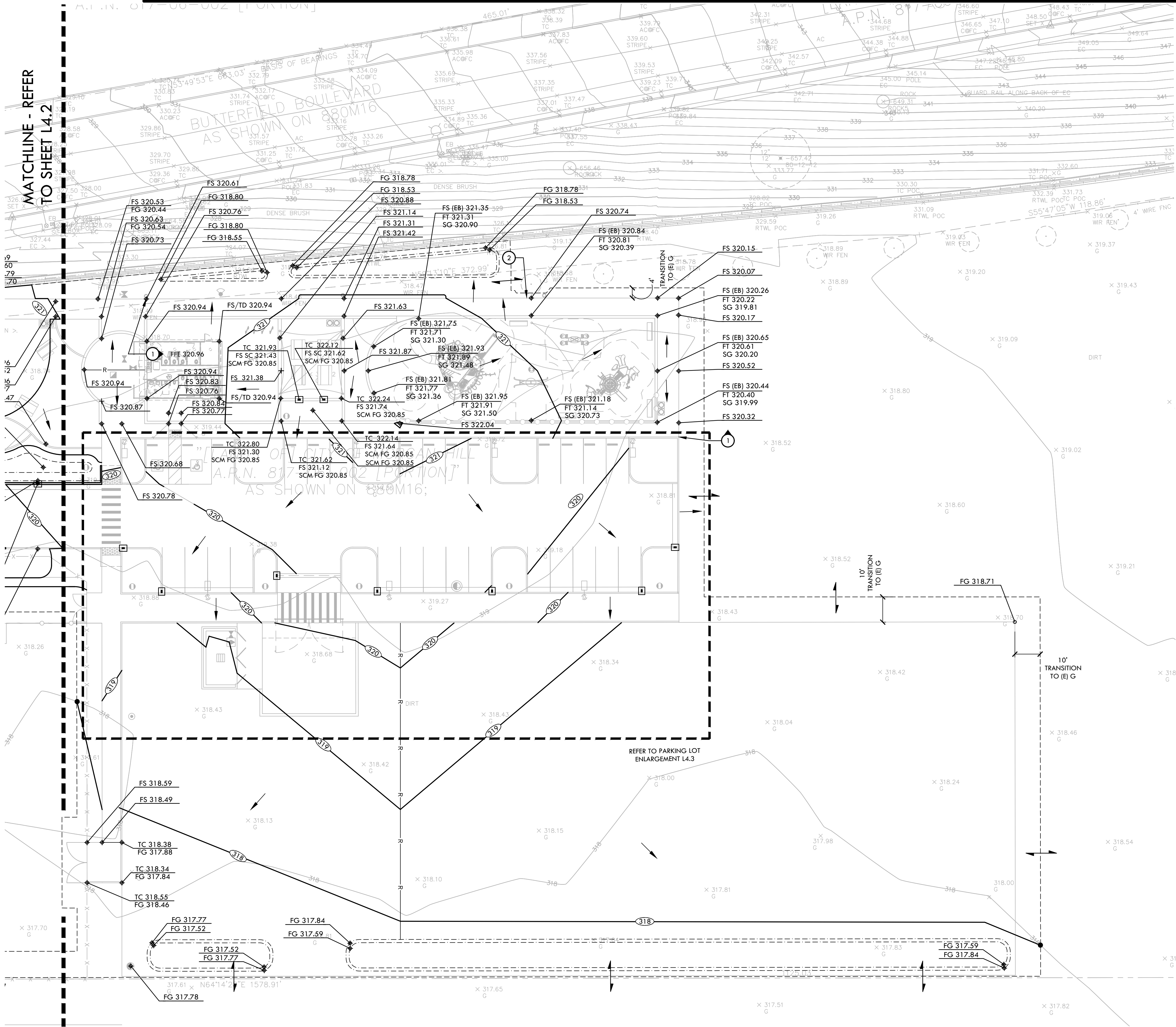
4. FINISH GRADE OF PLANTING ISLANDS IN PARKING LOT ARE TO BE 0.5' BELOW ADJACENT SCUPPER ELEVATION OR 1.0' BELOW TOP OF ADJACENT CURB.

5. ALL EXISTING DRAINAGE STRUCTURES, BOXES, UTILITY VAULTS ETC. SHALL BE BROUGHT TO FINAL FINISH GRADE PRIOR TO FINAL SURFACE TREATMENT.

6. SITE PREPARATION:

A. AT FLATWORK/WALKWAYS, REFER TO GEOTECH REPORT BY GEO-ENGINEERING SOLUTIONS. - PROJECT NUMBER 69-1470 DATED JUNE 30, 2023, SECTION 6.2.5.

B. AT BUILDING PAD LOCATION, REFER TO GEOTECH REPORT BY GEO-ENGINEERING SOLUTIONS. - PROJECT NUMBER 69-1470 DATED JUNE 30, 2023, SECTION 6.2.4.



CITY COMMENT REVISIONS 5/17/24

GRADING PLAN

BUTTERFIELD PARK PHASE 1 DEVELOPMENT