

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

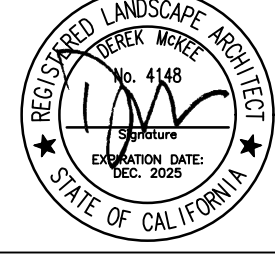
3	95% SUBMITTAL	11/28/23	VERDE	WORK ACCEPTED:	INSPECTOR:	DRAWN: MK	DESIGN: VERDE	HOR: AS SHOWN
4	BID SUBMITTAL	1/31/24	VERDE			CHECKED: DM		VERT: AS SHOWN
5	ADDENDUM #6 REVISION: NEW SELF-RETAINING AREAS NEAR PROPERTY LINE 924/24	02/24/24	CITY			APPROVED:	DATE:	JOB NUMBER: 2214701
NO.	DESCRIPTION	DATE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

SCOTT C. GREER P.E. 54679	EXP. DATE 6-30-2025
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City of Morgan Hill
ENGINEERING AND UTILITIES

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

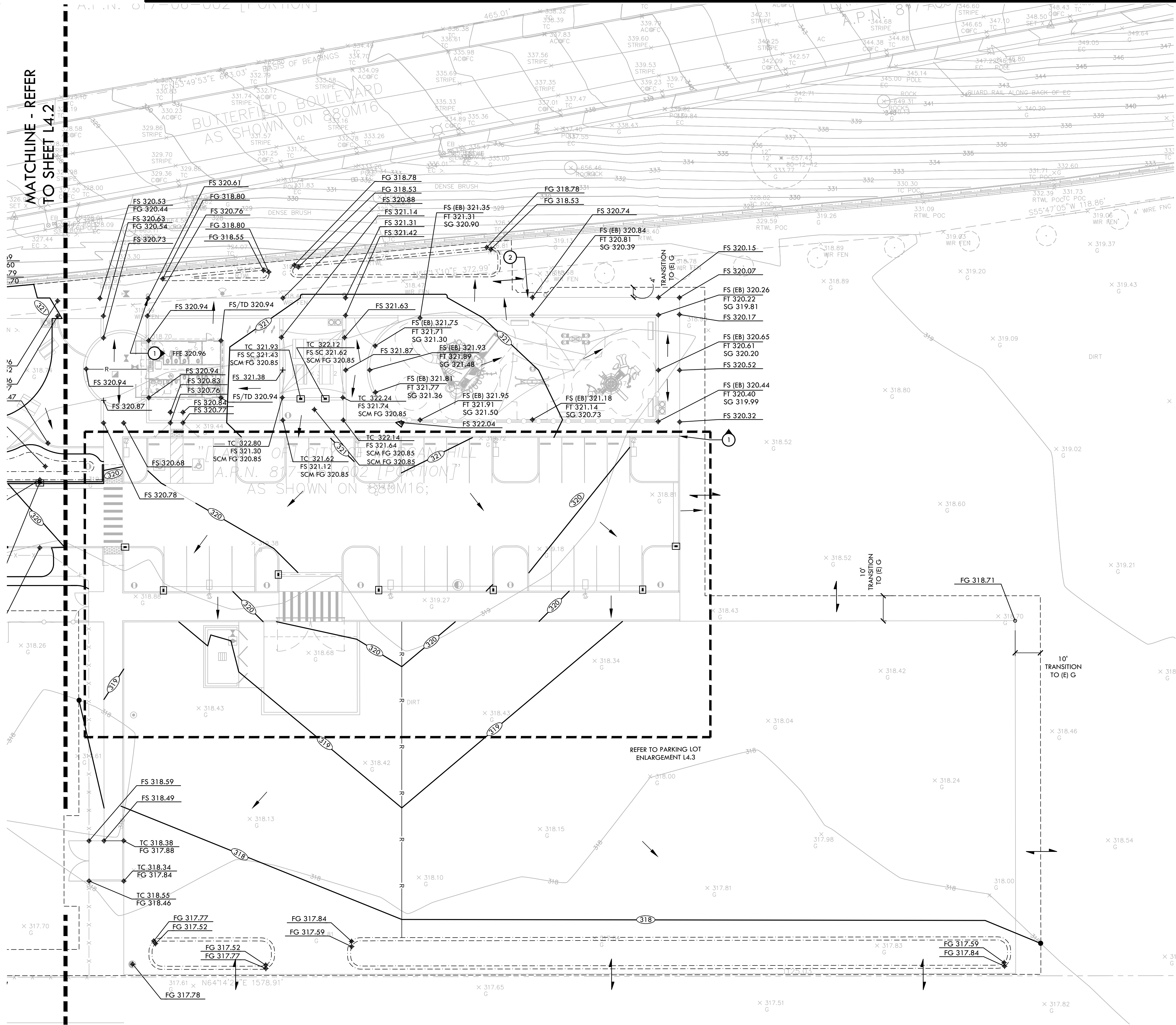


GRADING PLAN
BUTTERFIELD PARK PHASE 1
DEVELOPMENT

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

GRADING LEGEND	
SYM	DESCRIPTION
---	LIMIT OF WORK
TW/FS 34.00	SLASH SYMBOL INDICATES TWO FLUSH SURFACES
FS (GUTTER) 34.00	PROPOSED FINISH SURFACE ELEVATION OF CONCRETE GUTTER
TD 34.00	PROPOSED FINISH SURFACE ELEVATION OF TOP OF TRENCH DRAIN
FL 34.00	PROPOSED FINISH SURFACE ELEVATION OF FLOW LINE AT DRIVEWAY APRON
RIM 34.00	LOW POINT / RIM ELEVATION OF DRAIN
	GRADE BREAK
	FLOWLINE AT DRIVEWAY ENTRY
①	GRADING AT CONCRETE EDGE DETAIL
②	GRADING AT EXISTING TREE DETAIL
SCM FG 34.00	PROPOSED FINISH GRADE ELEVATION OF STORMWATER CONTROL MEASURE
SYM	DESCRIPTION
TW 34.00	TOP OF WALL
FFE	FINISH FLOOR ELEVATION OF BUILDING
SCUPPER PER DETAIL L, SHEET D2.1	
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.
	DIRECTION OF SLOPE
	LIMIT OF GRADING - CONFORM TO EXISTING GRADES AT THIS LINE
R	RIDGE LINE
CONFORM TO EXISTING GRADE/SURFACE	
EXISTING CONTOUR	
EXISTING ELEVATION	
SYM	DESCRIPTION
85	PROPOSED CONTOUR
FG 32.00	PROPOSED FINISH GRADE ELEVATION OF SOFTSCAPE
FG (DOWN) 32.00	PROPOSED FINISH GRADE ELEVATION OF SOFTSCAPE SURFACE BELOW PARKING LOT PLANTING ISLANDS
FT 32.00	PROPOSED ELEVATION OF TOP OF SYNTHETIC TURF BACKING
SG 32.00	PROPOSED ELEVATION OF SUBGRADE SURFACE
FS 32.00	PROPOSED FINISH SURFACE ELEVATION OF HARDSCAPE
FS (AC) 32.00	PROPOSED FINISH SURFACE ELEVATION OF ASPHALT
FS (CONC) 32.00	PROPOSED FINISH SURFACE ELEVATION OF CONCRETE
FS (EB) 32.00	PROPOSED FINISH SURFACE ELEVATION OF EDGEBAND
TC 32.50	TOP OF CURB

GRADING NOTES	
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