

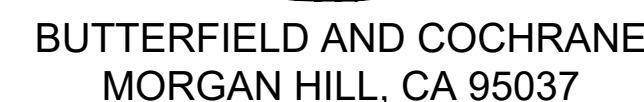
C1.0



2121 S EL CAMINO REAL, SUITE 800
SAN MATEO, CA 94403
(650)-263-4915

PREPARED UNDER THE DIRECT SUPERVISION OF:
 DATE: 02/06/24
TATIANA BRAIN, R.C.F. NO. 93964 EXP. 09/30/2024

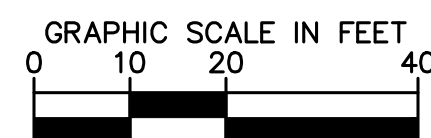
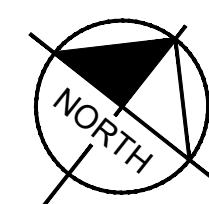
CITY ENGINEER _____ DATE _____
RCE # _____ EXP _____



C2.0

	STANDARD DUTY CONCRETE PAVEMENT
	HEAVY DUTY CONCRETE PAVEMENT
	LANDSCAPE/PLANTER AREA
	HEAVY DUTY ASPHALT PAVEMENT
	DETECTABLE WARNING SYSTEM
	COLORLED CONCRETE/ENHANCED PAVING
	BIORETENTION BASIN

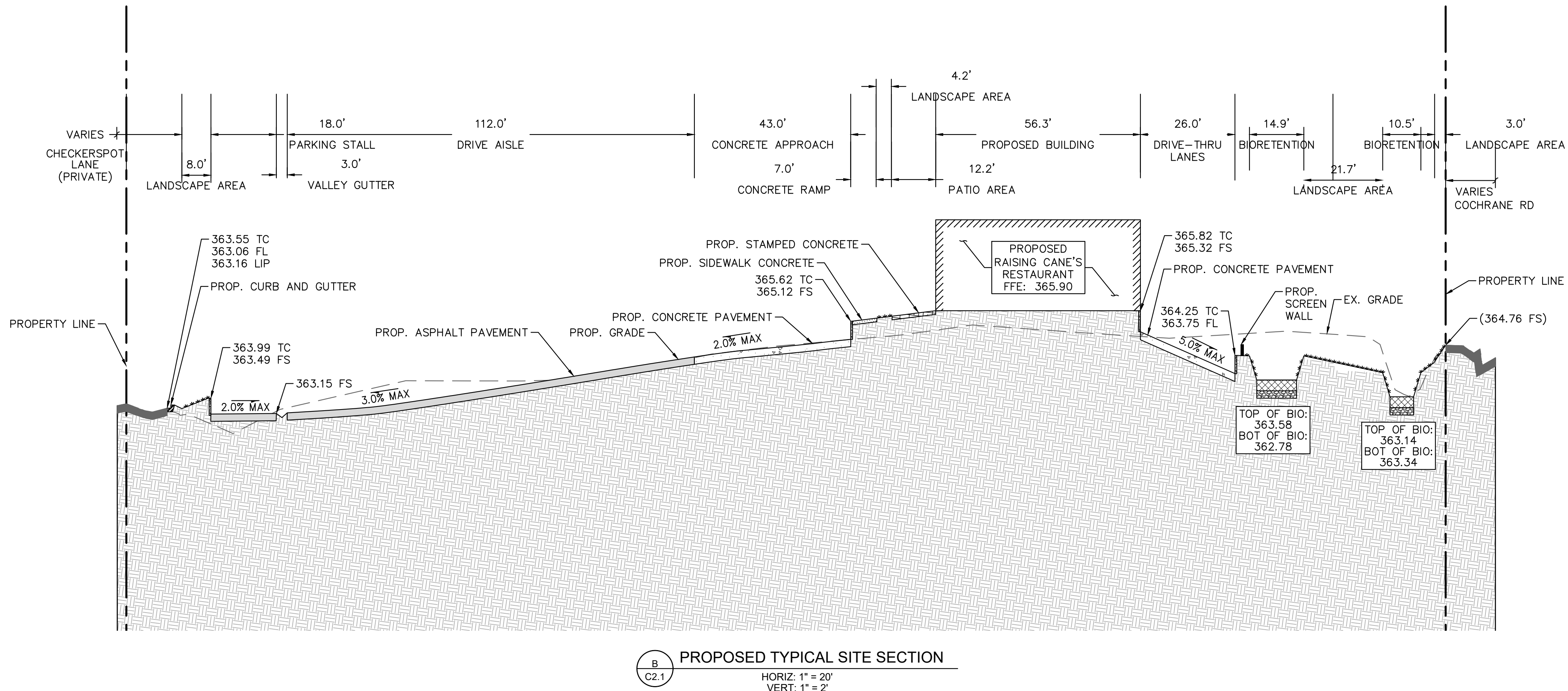
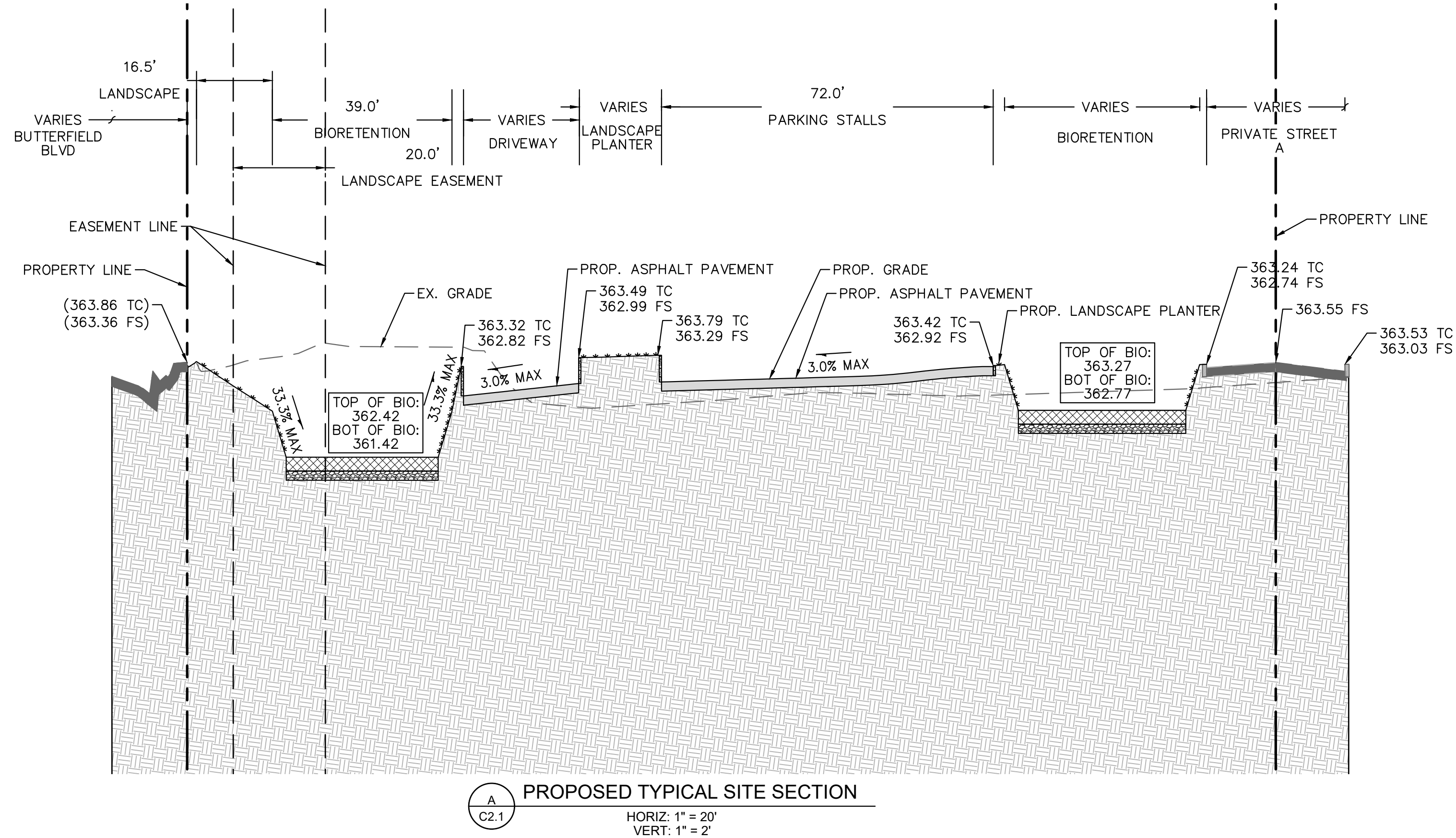
FOR: PUBLIC UTILITIES, INGRESS AND EGRESS



SCALE

1" = 20'
WHEN PRINTED AT FULL SIZE
(24"X36")

Drawing name: K:\ORA_LDEV\raising cane's\197445015 - morgan hill (cochrane & butterfield) 991\CADD\Exhibits\entitlement package\C2.1 - Typical Cross Sections.dwg Mar 15, 2024 12:55pm by: kacie.won
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ISSUE	DATE	DESCRIPTION

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(650)-263-4915
PREPARED UNDER THE DIRECT SUPERVISION OF:
TATTANA BRAUN, R.C.E. NO. 93964
DATE: 02/06/24
EXP. 09/30/2024

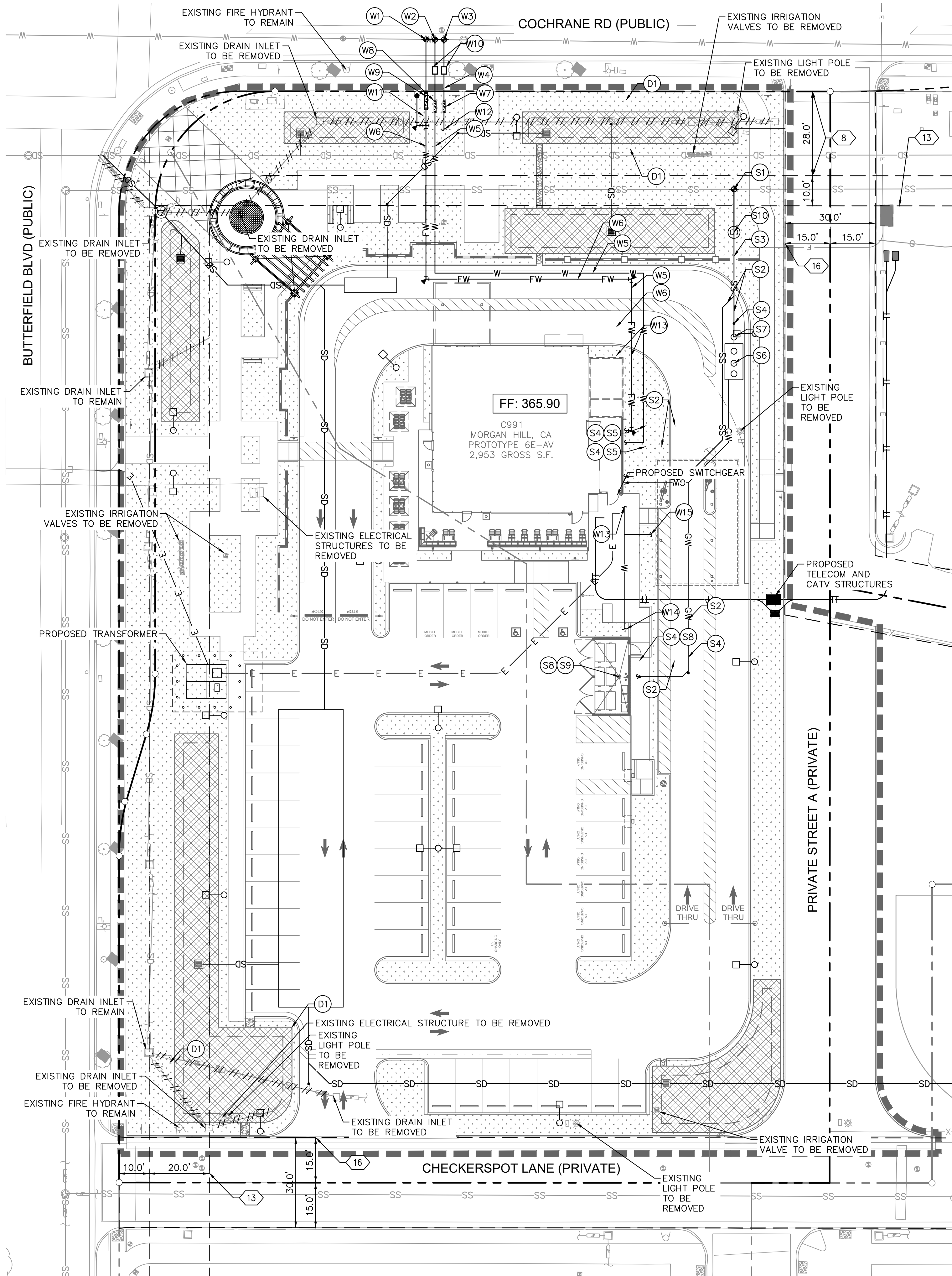
CITY OF MORGAN HILL
APPROVED BY: _____
CITY ENGINEER RCE # _____ EXP _____ DATE _____



BUTTERFIELD AND COCHRANE
MORGAN HILL, CA 95037

CITY OF MORGAN HILL
**TYPICAL CROSS
SECTIONS**

C2.1



LEGEND

	CENTER LINE
	PROPERTY LINE
	RIGHT OF WAY / LEASE LINE
	EASEMENT LINE / SETBACK LINE
	APPROXIMATE LIMIT OF WORK LINE
	EXISTING WATER LINE
	EXISTING SANITARY SEWER LINE
	EXISTING STORM DRAIN LINE
	PROPOSED WATER LINE
	PROPOSED FIRE WATER LINE
	PROPOSED SANITARY SEWER LINE
	PROPOSED GREASE WASTE LINE
	PROPOSED STORM DRAIN LINE
	EXISTING STORM DRAIN LINE TO BE REMOVED/ABANDONED
	GREASE WASTE INTERCEPTOR

WATER NOTES

- (W1) CONNECT TO EXISTING WATER LINE FOR 6" FIRE WATER SERVICE.
- (W2) CONNECT TO EXISTING WATER LINE FOR 2" DOMESTIC SERVICE.
- (W3) CONNECT TO EXISTING WATER LINE FOR 1" IRRIGATION SERVICE.
- (W4) 1" PVC SCH. 80 IRRIGATION WATER LINE.
- (W5) 2" PVC SCH. 80 DOMESTIC WATER LINE.
- (W6) 6" PVC C-900 CLASS 150 FIRE WATER LINE.
- (W7) 1" IRRIGATION BACKFLOW PREVENTER.
- (W8) 2" WATER BACKFLOW PREVENTER.
- (W9) DOUBLE DETECTOR CHECK VALVE ASSEMBLY.
- (W10) WATER METER.
- (W11) FIRE DEPARTMENT CONNECTION.
- (W12) IRRIGATION POINT OF CONNECTION.
- (W13) BUILDING POINT OF CONNECTION (5-FT FROM BUILDING FACE).
- (W14) 3" HOT / COLD WATER TO HOSE BIB IN TRASH ENCLOSURE.
- (W15) 1 1/2" HOT / COLD WATER TO HOSE BIB IN CANOPY.

SANITARY SEWER NOTES

- (S1) CONNECT TO EXISTING SEWER MANHOLE.
- (S2) 4" SDR-35 PVC SEWER PIPE AT MINIMUM 2% SLOPE.
- (S3) 6" SDR-35 PVC SEWER PIPE AT MINIMUM 2% SLOPE.
- (S4) SEWER CLEAN-OUT.
- (S5) BUILDING POINT OF CONNECTION.
- (S6) JENSEN PRECAST 1500 GAL. GREASE INTERCEPTOR.
- (S7) JENSEN PRECAST SAMPLE BOX.
- (S8) GREASE WASTE LINE POINT OF CONNECTION AT TRASH ENCLOSURE.
- (S9) DRAIN IN TRASH ENCLOSURE. DRAIN TO SEWER.
- (S10) PROPOSED SANITARY SEWER TEST MANHOLE.

STORM DRAIN NOTES

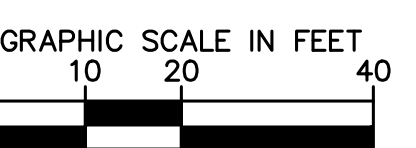
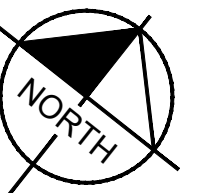
- (D1) REFER TO SHEET C2.0 FOR MORE INFORMATION FOR ON-SITE STORM DRAIN SYSTEM.

GENERAL NOTES

1. THE EXISTING UTILITIES SHOWN ON THE PLAN ARE BASED ON AVAILABLE RECORDS, A TOPOGRAPHICAL AND UNDERGROUND SURVEY WILL BE REQUIRED TO DETERMINE THE FINAL LOCATION OF ALL EXISTING AND PROPOSED UTILITY ROUTINGS.
2. COORDINATION WITH UTILITY SURVEYORS WILL BE REQUIRED TO DETERMINE FINAL LOCATION OF ALL PROPOSED CONNECTIONS TO PUBLIC MAIN LINES.
3. ALL DRY AND WET UTILITY CROSSING SHALL HAVE MIN. 12" VERTICAL CLEARANCE.
4. EXISTING, UNUSED WATER AND SEWER LATERALS SHALL BE ABANDONED AT THE MAIN PURSUANT TO CITY STANDARDS.

TITLE REPORT EXCEPTIONS

- 8 AN EASEMENT AFFECTING THAT PORTION OF SAID LAND AND FOR THE PURPOSES STATED HEREIN AND INCIDENTAL PURPOSES AS PROVIDED IN THE FOLLOWING.
- FOR: RIGHT OF WAY
- 13 AN EASEMENT AFFECTING THAT PORTION OF SAID LAND AND FOR THE PURPOSES STATED HEREIN AND INCIDENTAL PURPOSES AS SHOWN ON THE MAP FILED ON JULY 3, 2000 IN BOOK 729 OF OFFICIAL RECORDS, AT PAGES 35 AND 36.
- FOR: LANDSCAPE AND PUBLIC SERVICE AND PUBLIC UTILITY
- 16 AN EASEMENT AFFECTING THAT PORTION OF SAID LAND AND FOR THE PURPOSES STATED HEREIN AND INCIDENTAL PURPOSES AS PROVIDED IN THE FOLLOWING.
- FOR: PUBLIC UTILITIES, INGRESS AND EGRESS

SCALE

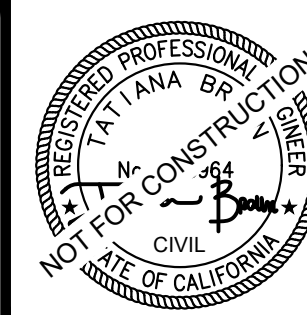
1" = 20'
WHEN PRINTED AT FULL SIZE
(24"X36")



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SAN MATEO, CA 94403
(650)-263-4915

PREPARED UNDER THE DIRECT SUPERVISION OF:

 TATIANA BRAUN, R.C.F. NO. 93964 DATE: 02/06/24
 EXP. 09/30/2024

CITY OF MORGAN HILL
APPROVED BY:

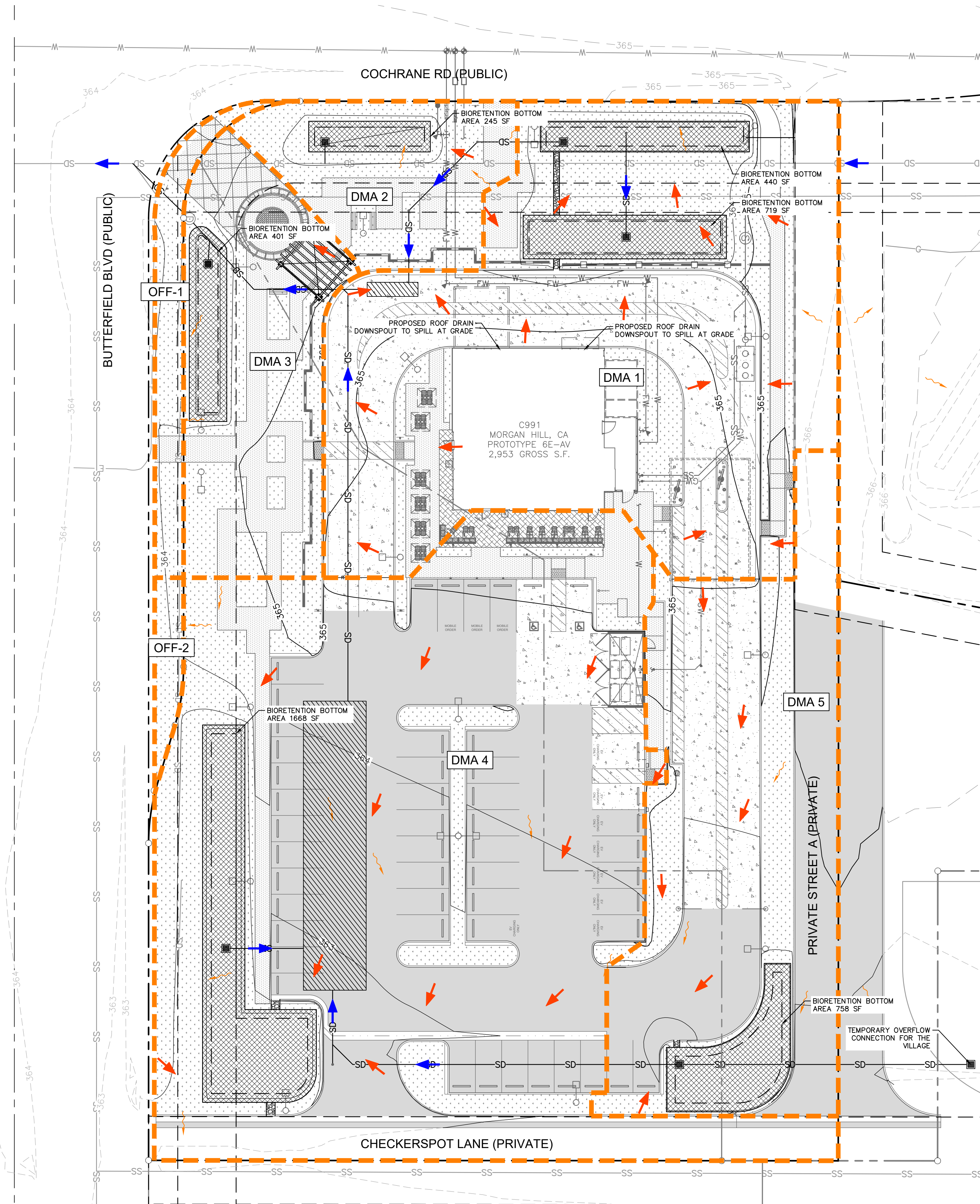
CITY ENGINEER
RCE # _____ EXP _____ DATE _____

BUTTERFIELD AND COCHRANE
MORGAN HILL, CA 95037

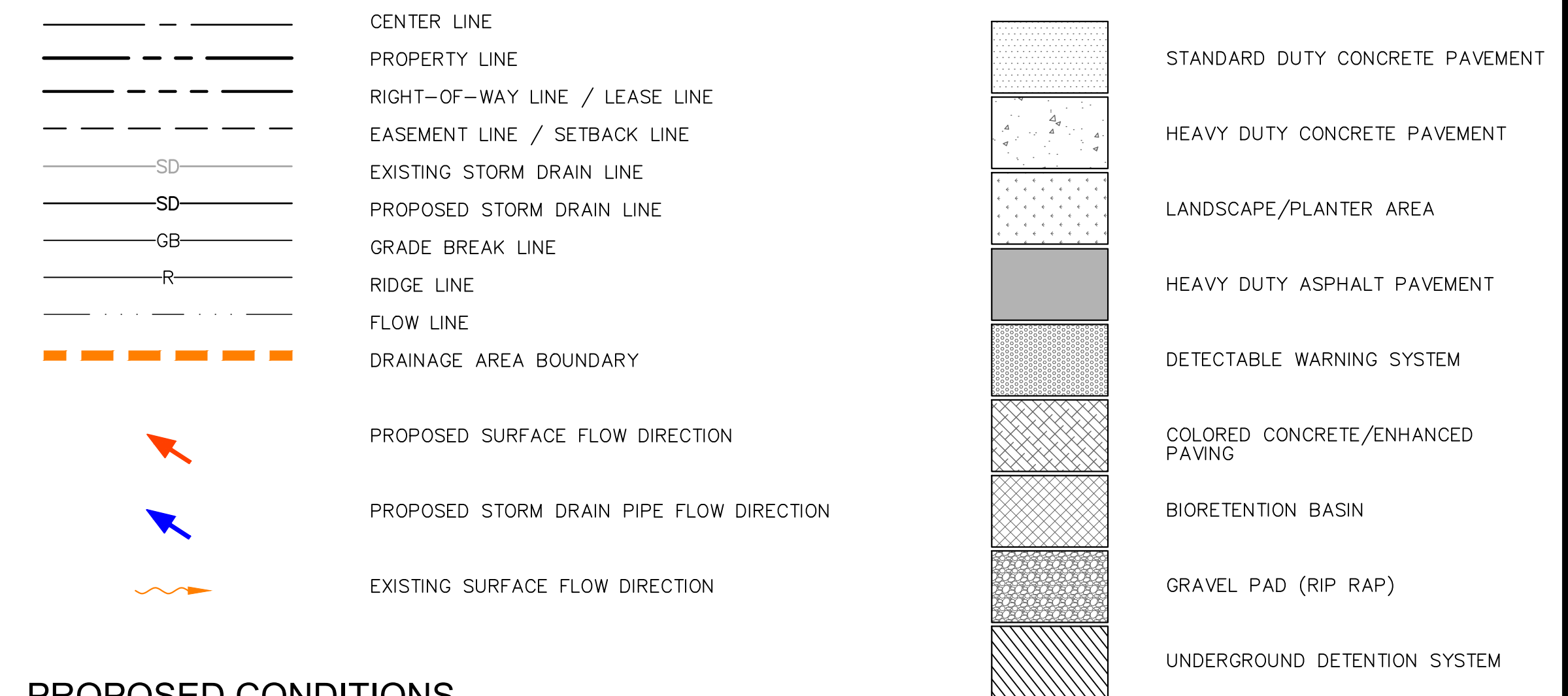
CITY OF MORGAN HILL

PRELIMINARY UTILITY PLAN

C3.0

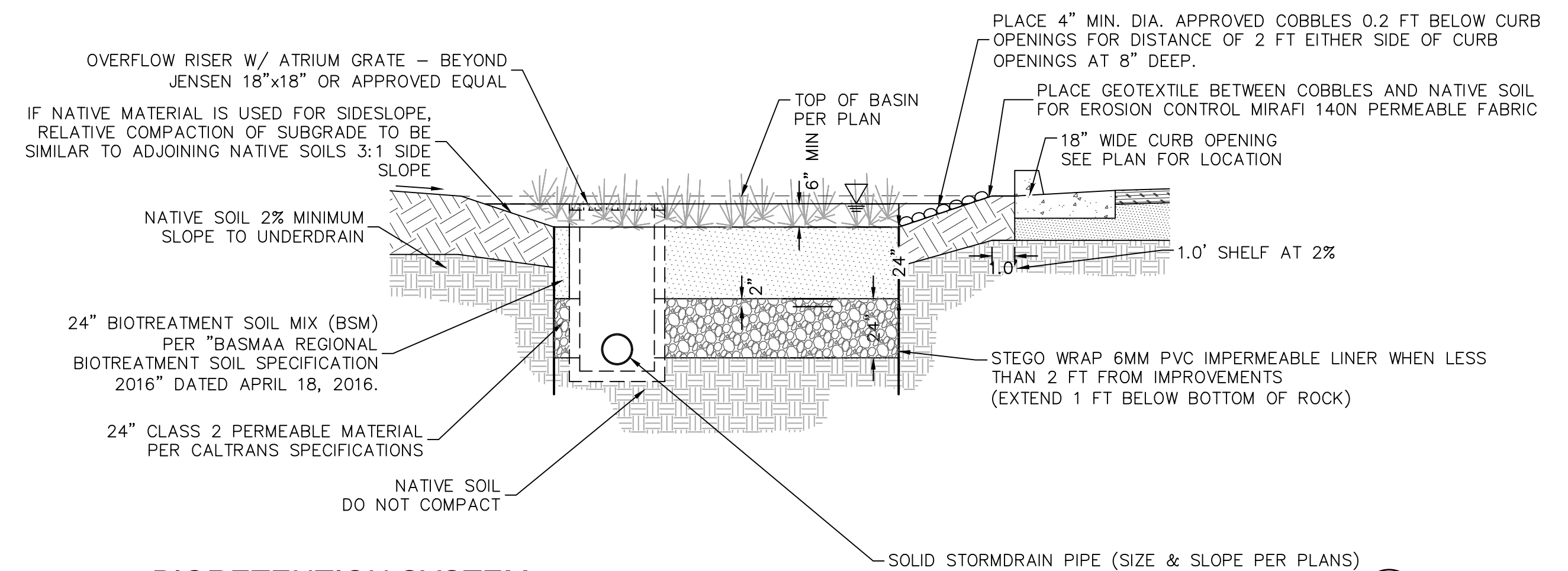


LEGEND

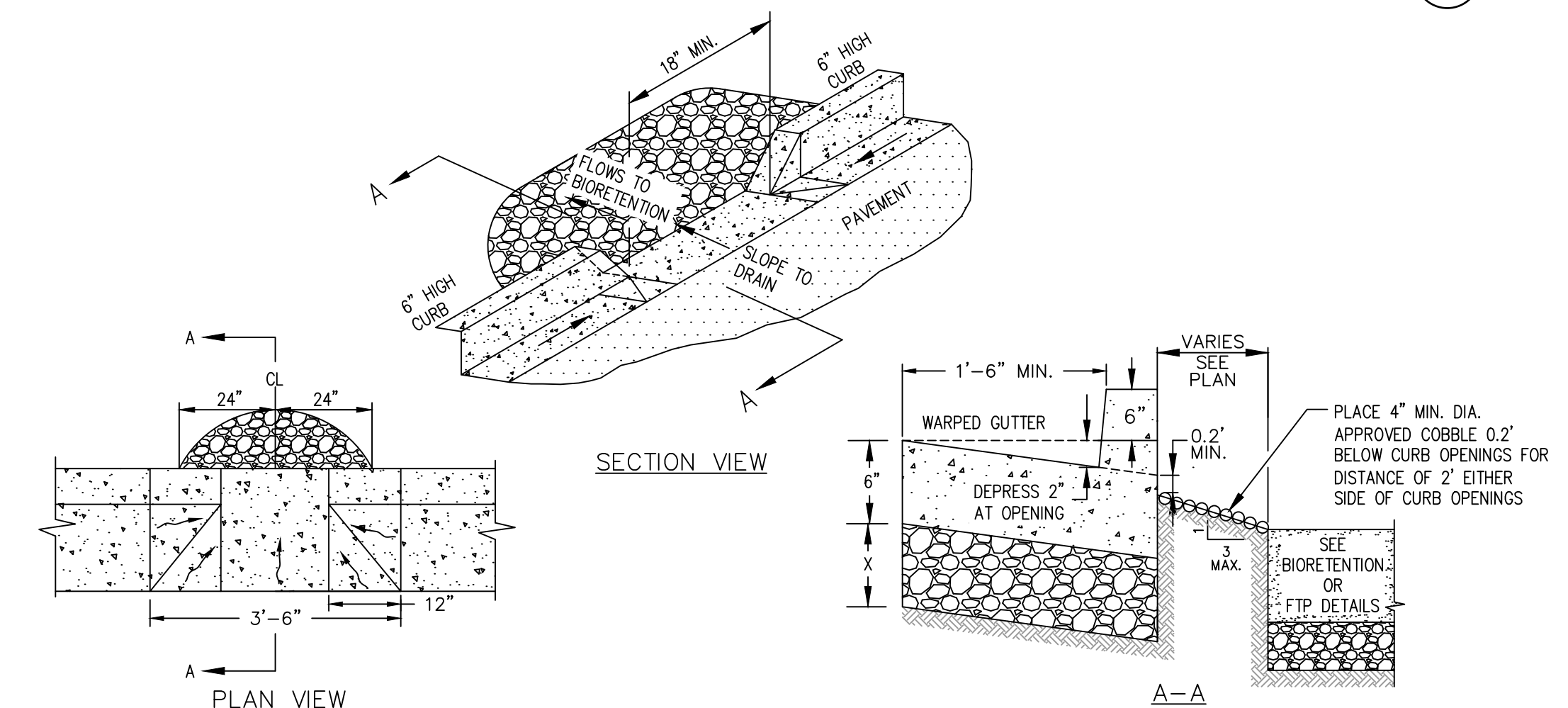


PROPOSED CONDITIONS

DMA #	TOTAL DRAINAGE AREA (SF)	IMPERVIOUS AREA (SF)	PERVIOUS AREA (SF)	BMP PROVIDED	FOOTPRINT REQUIRED BY 4% RULE (SF)	FOOTPRINT PROVIDED BY 4% RULE (SF)
1	22,966	16,156	6,810	BIORETENTION	647	1,159
2	4,150	1,584	2,566	BIORETENTION	64	245
3	6,929	4,180	2,749	BIORETENTION	168	401
4	34,962	26,578	8,384	BIORETENTION	1,064	1,668
5	13,536	3,642	4,015	BIORETENTION	146	758
OFF-1	1,611	386	1,225		16	-
OFF-2	564	0	564		0	-



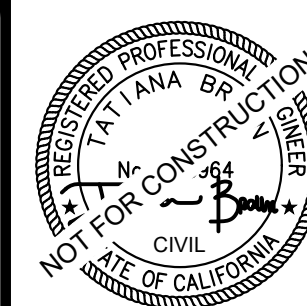
BIORETENTION SYSTEM
N.T.S.



CURB OPENING
N.T.S

[illegible]

SS
DRAWN BY TB
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RECOMMENDED



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2121 S EL CAMINO REAL, SUITE 800
SAN MATEO, CA 94403
(650)-263-4915

PREPARED UNDER THE DIRECT SUPERVISION OF:

 DATE: 02/06/24

TATIANA BRAUN, R.C.F. NO. 93964 FXP 09/30/2024

CITY OF MORGAN HILL

APPROVED BY: _____

CITY ENGINEER _____ DATE _____

RCE # _____ EXP _____

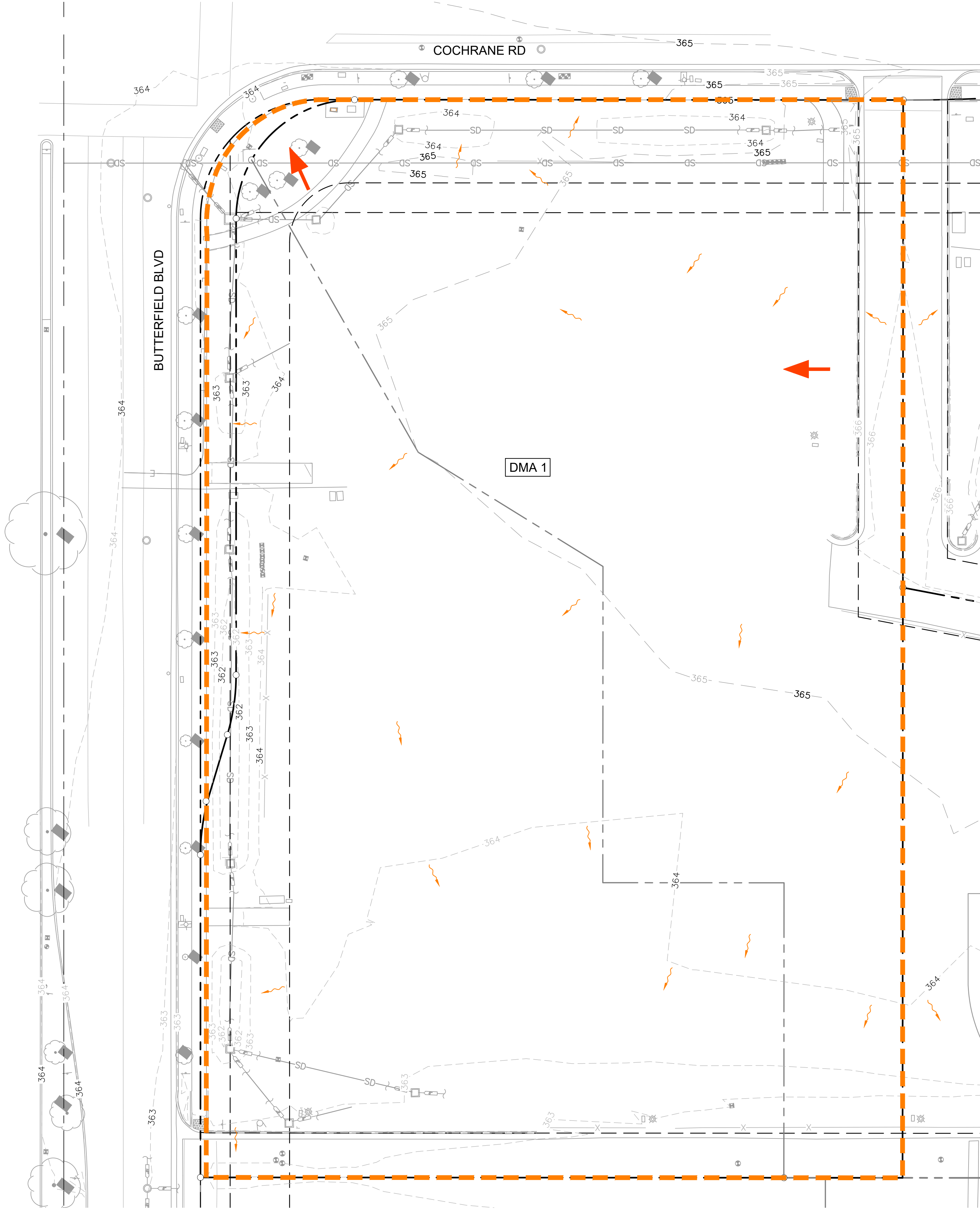


BUTTERFIELD AND COCHRANE
MORGAN HILL, CA 95037

CITY OF MORGAN HILL PRELIMINARY STORMWATER CONTROL PLAN

C4.0

Drawing name: K:\ORA\DEV\raising cane's\197445015 - morgan hill (cochrane & butterfield) 99\CADD\Exhibits\entitlement_package\C5.0 - Preliminary Existing DMA Exhibit.dwg Mar 15, 2024 12:58pm by: kacie.won
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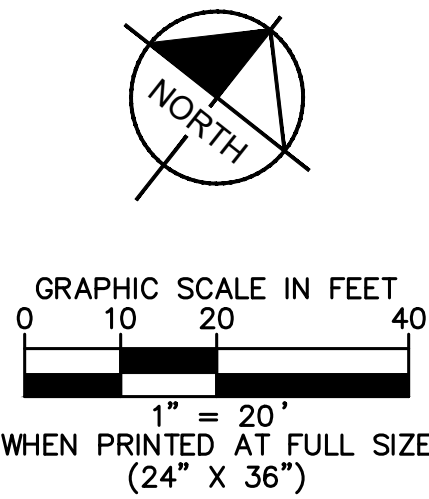


LEGEND

- CENTER LINE
- PROPERTY LINE
- RIGHT-OF-WAY LINE / LEASE LINE
- EASEMENT LINE / SETBACK LINE
- EXISTING STORM DRAIN LINE
- DRAINAGE AREA BOUNDARY
- EXISTING SURFACE FLOW DIRECTION
- OVERLAND RELEASE PATH

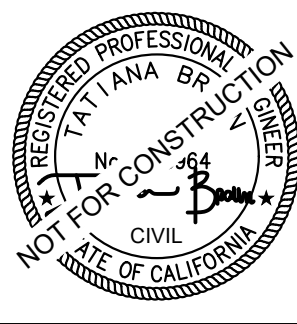
EXISTING CONDITIONS

TOTAL DRAINAGE AREA (SF)	IMPERVIOUS AREA (SF)	PERVIOUS AREA (SF)
75894	0	75894



ISSUE	DATE	DESCRIPTION

SS
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Kimley»Horn
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SAN MATEO, CA 94403
(650)-263-4915

PREPARED UNDER THE DIRECT SUPERVISION OF:
Tatiana Braun
TATIANA BRAUN, R.C.E. NO. 93964 DATE: 02/06/24 EXP. 09/30/2024

CITY OF MORGAN HILL		
APPROVED BY:		
CITY ENGINEER RCE # _____	EXP _____	DATE _____

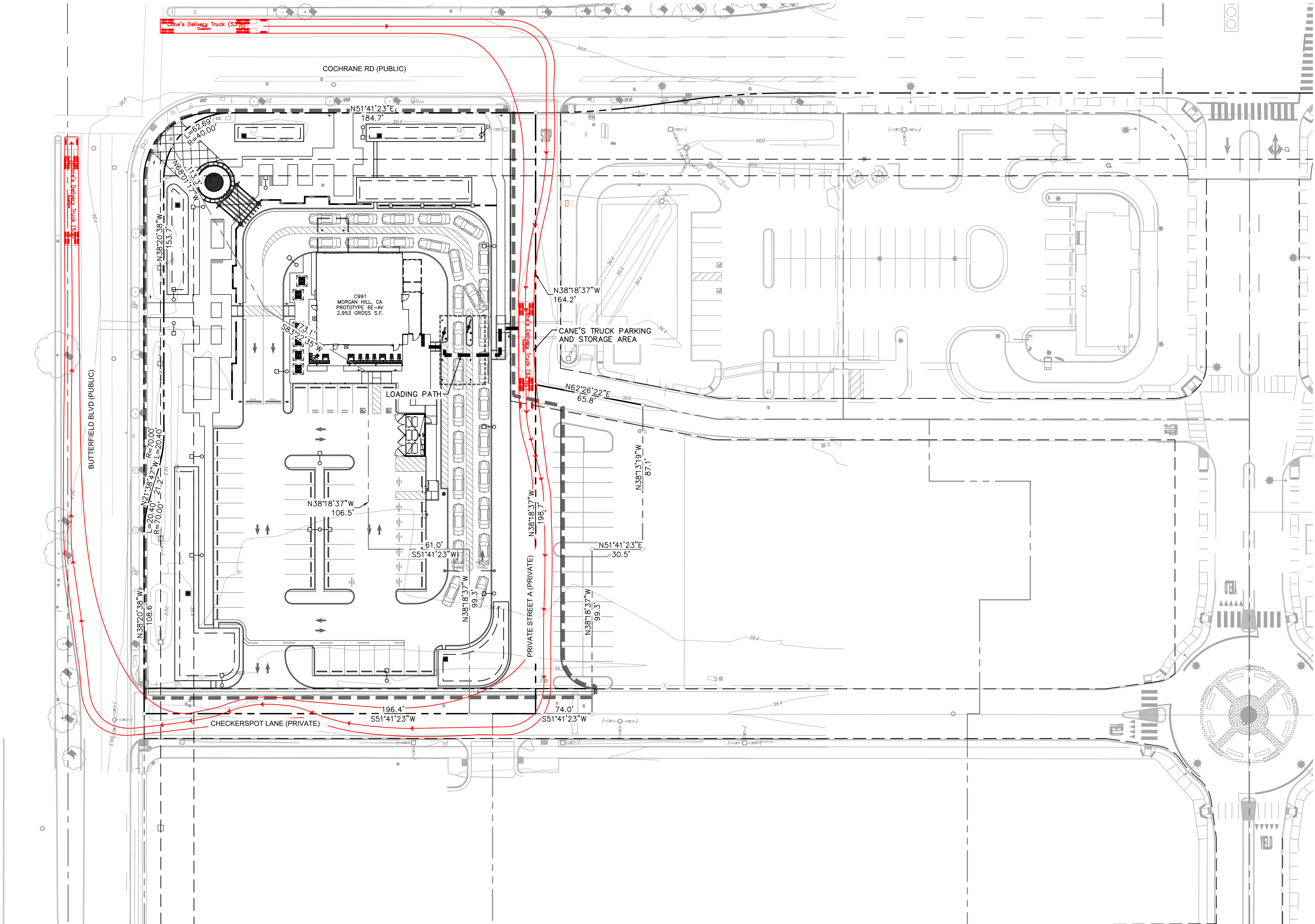
Raising Cane's
BUTTERFIELD AND COCHRANE
MORGAN HILL, CA 95037

CITY OF MORGAN HILL

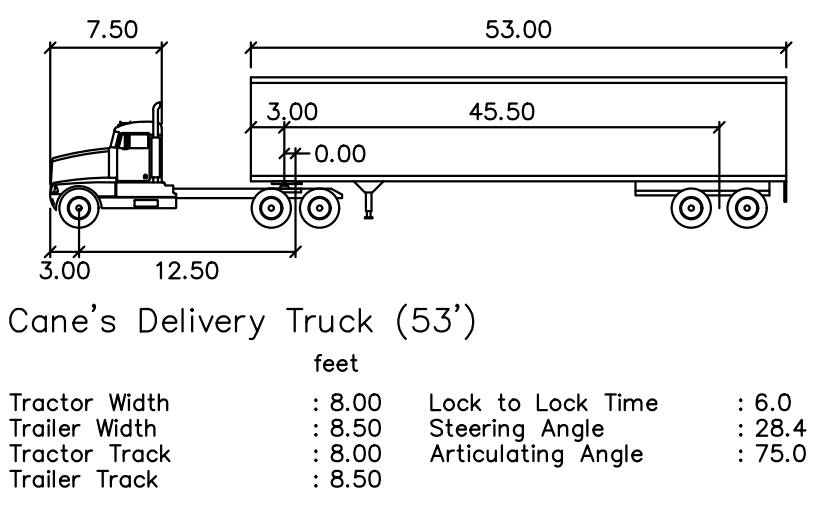
**PRELIMINARY DMA
EXHIBIT**

C5.0

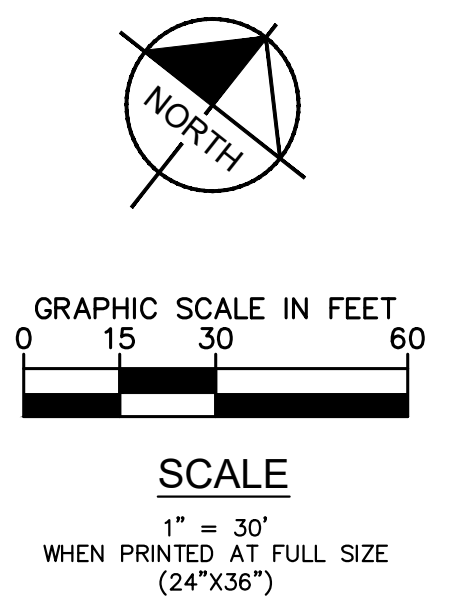
Drawing name: K:\ORA_LDEV\raising cane's\197445015 - morgan hill (cochrane & butterfield) 991\CADD\Exhibits\entitlement package\C6.0 - Preliminary Truck Turn Exhibit.dwg PRELIMINARY DELIVERY TRUCK TURN Mar 15, 2024 12:59pm by: kacie.won
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LEGEND	
	PROPERTY LINE
	APPROXIMATE CIVIL LIMIT OF WORK LINE
	EASEMENT OR SETBACK LINE

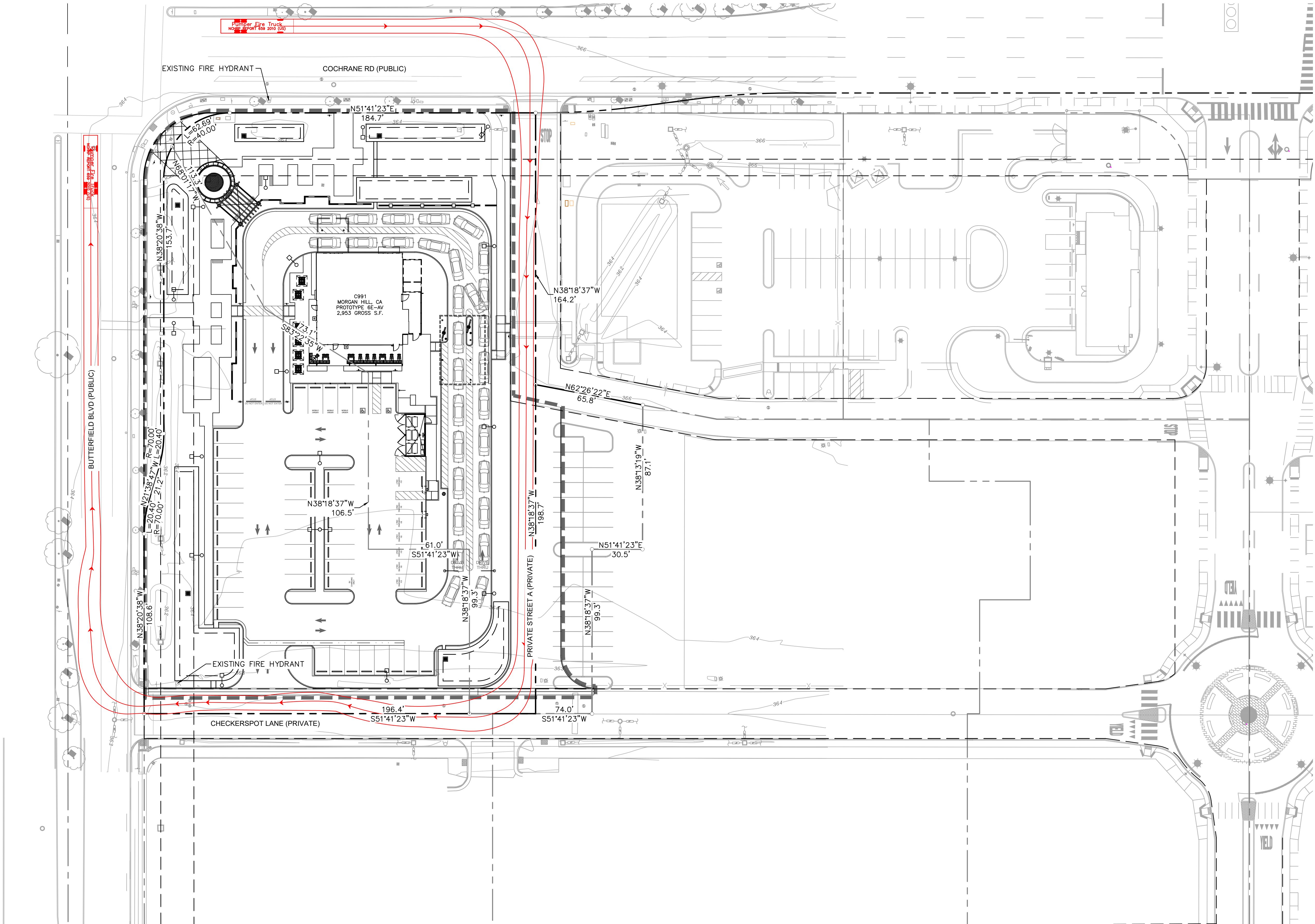


CANE'S 53' DELIVERY TRUCK
NOT TO SCALE



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Drawing name: K:\ORA_LDEV\raising cane's\197445015 - morgan hill (cochrane & butterfield) 991\CADD\Exhibits\entitlement package\C6.0 - Preliminary Truck Turn Exhibit.dwg PRELIMINARY FIRE TRUCK TURN OPT 1 Mar 15, 2024 12:59pm by: kacile.won
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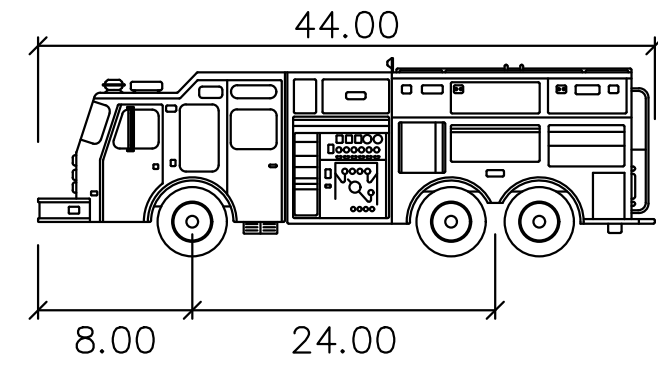
LEGEND

- PROPERTY LINE
- APPROXIMATE CIVIL LIMIT OF WORK LINE
- EASEMENT OR SETBACK LINE

Pumper Fire Truck

Width : 8.50 feet
Track : 8.50
Lock to Lock Time : 6.0
Steering Angle : 37.8

NCHRP REPORT 659 2010 FIRE TRUCK
NOT TO SCALE



GRAPHIC SCALE IN FEET
0 15 30 60

SCALE
1" = 30'
WHEN PRINTED AT FULL SIZE (24"x36")

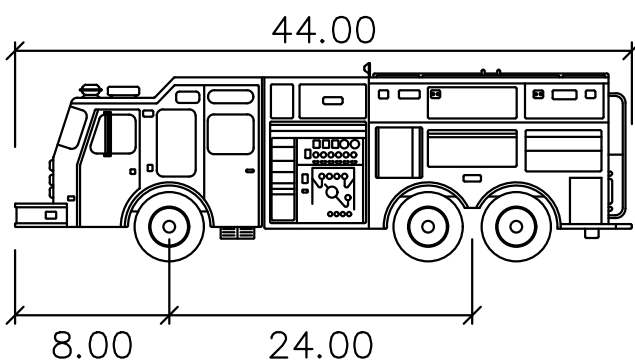
NORTH

 Know what's below. Call before you dig.	ISSUE	DATE	DESCRIPTION	SS		Kimley»Horn 2121 S EL CAMINO REAL, SUITE 800 SAN MATEO, CA 94403 (650)-263-4915 PREPARED UNDER THE DIRECT SUPERVISION OF: <i>Tattana Braun</i> DATE: 02/06/24 TATTANA BRAUN, R.C.E. NO. 93964 EXP. 09/30/2024	CITY OF MORGAN HILL APPROVED BY: _____ DATE: _____ CITY ENGINEER RCE # _____ EXP _____	 BUTTERFIELD AND COCHRANE MORGAN HILL, CA 95037	CITY OF MORGAN HILL	PRELIMINARY FIRE TRUCK TURN OPT 1	C6.1
				DRAWN BY TB CHECKED BY JP RECOMMENDED							

Drawing name: K:\ORA_LDEV\raising cane's\197445015 - morgan hill (cochrane & butterfield) 991\CADD (Exhibits)\entitlement package\06.0 - Preliminary Truck Turn Exhibit.dwg PRELIMINARY FIRE TRUCK TURN OPT 2 Mar 15, 2024 12:59pm by: kaciewon
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LEGEND

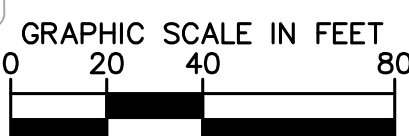
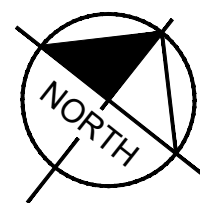
- PROPERTY LINE
APPROXIMATE CIVIL LIMIT OF WORK LINE
EASEMENT OR SETBACK LINE



Pumper Fire Truck

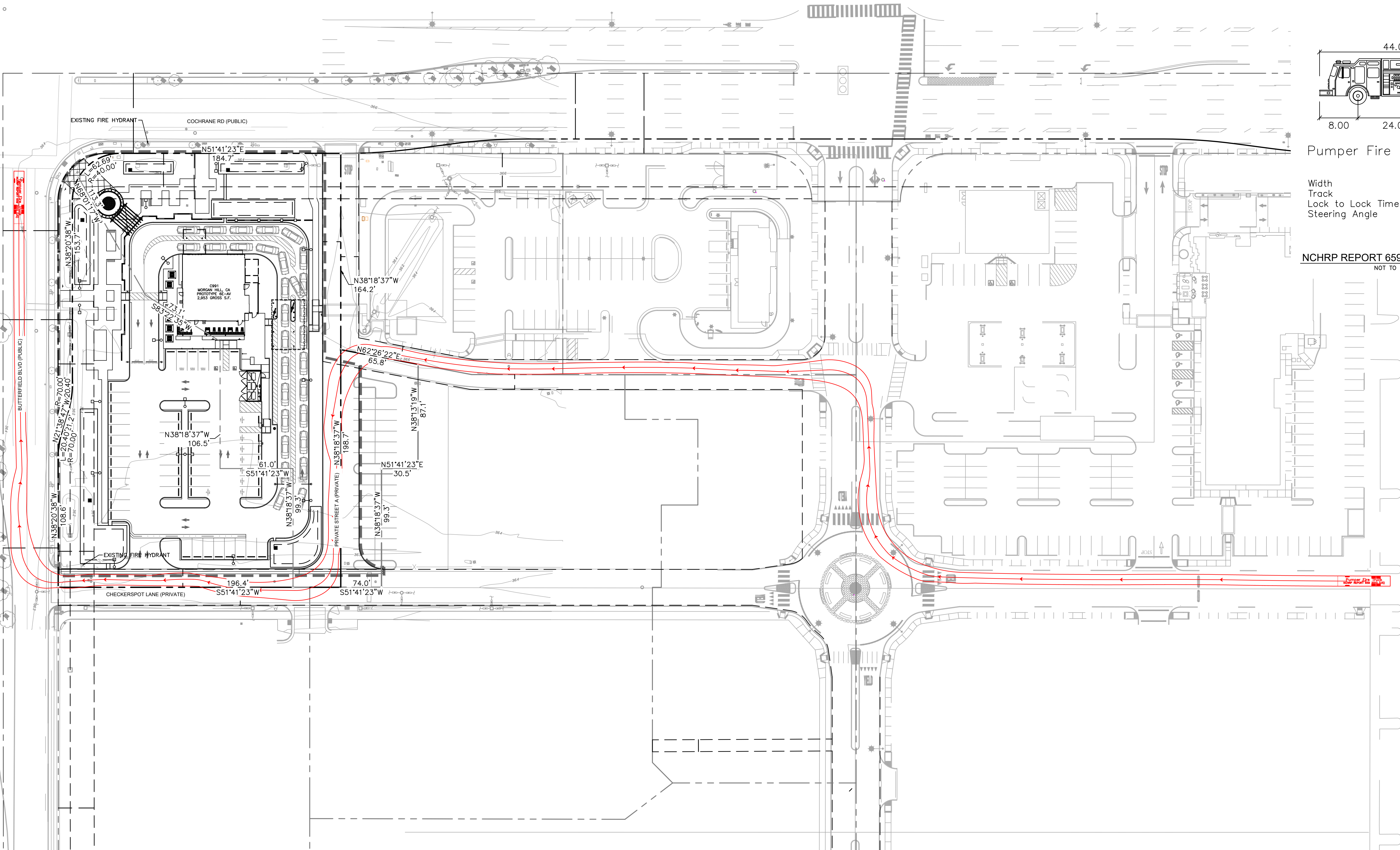
Width	: 8.50
Track	: 8.50
Lock to Lock Time	: 6.0
Steering Angle	: 37.8

NCHRP REPORT 659 2010 FIRE TRUCK
NOT TO SCALE



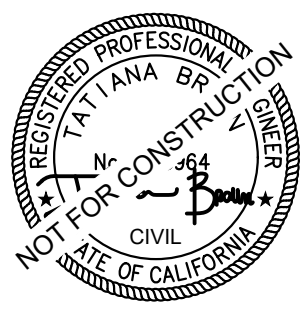
SCALE

1" = 40'
WHEN PRINTED AT FULL SIZE
(24"X36")



ISSUE	DATE	DESCRIPTION

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PREPARED UNDER THE DIRECT SUPERVISION OF:
Tattana Braun
TATTANA BRAUN, R.C.E. NO. 93964 DATE: 02/06/24 EXP. 09/30/2024

CITY OF MORGAN HILL
APPROVED BY:
CITY ENGINEER
RCE # _____ EXP _____ DATE _____



BUTTERFIELD AND COCHRANE
MORGAN HILL, CA 95037

CITY OF MORGAN HILL
**PRELIMINARY FIRE
TRUCK TURN OPT 2**

C6.2

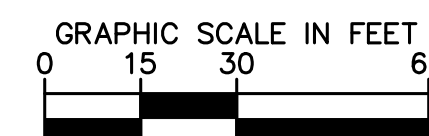


 PROPERTY LINE
 APPROXIMATE CIVIL LIMIT OF WORK LINE
 EASEMENT OR SETBACK LINE



Width	: 8.46
Track	: 8.00
Lock to Lock Time	: 6.0
Steering Angle	: 45.0

NOT TO SCALE



1" = 30'
WHEN PRINTED AT FULL SIZE
(24"X36")

[illegible]

SS
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CHECKED BY
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 DATE: 02/06/24
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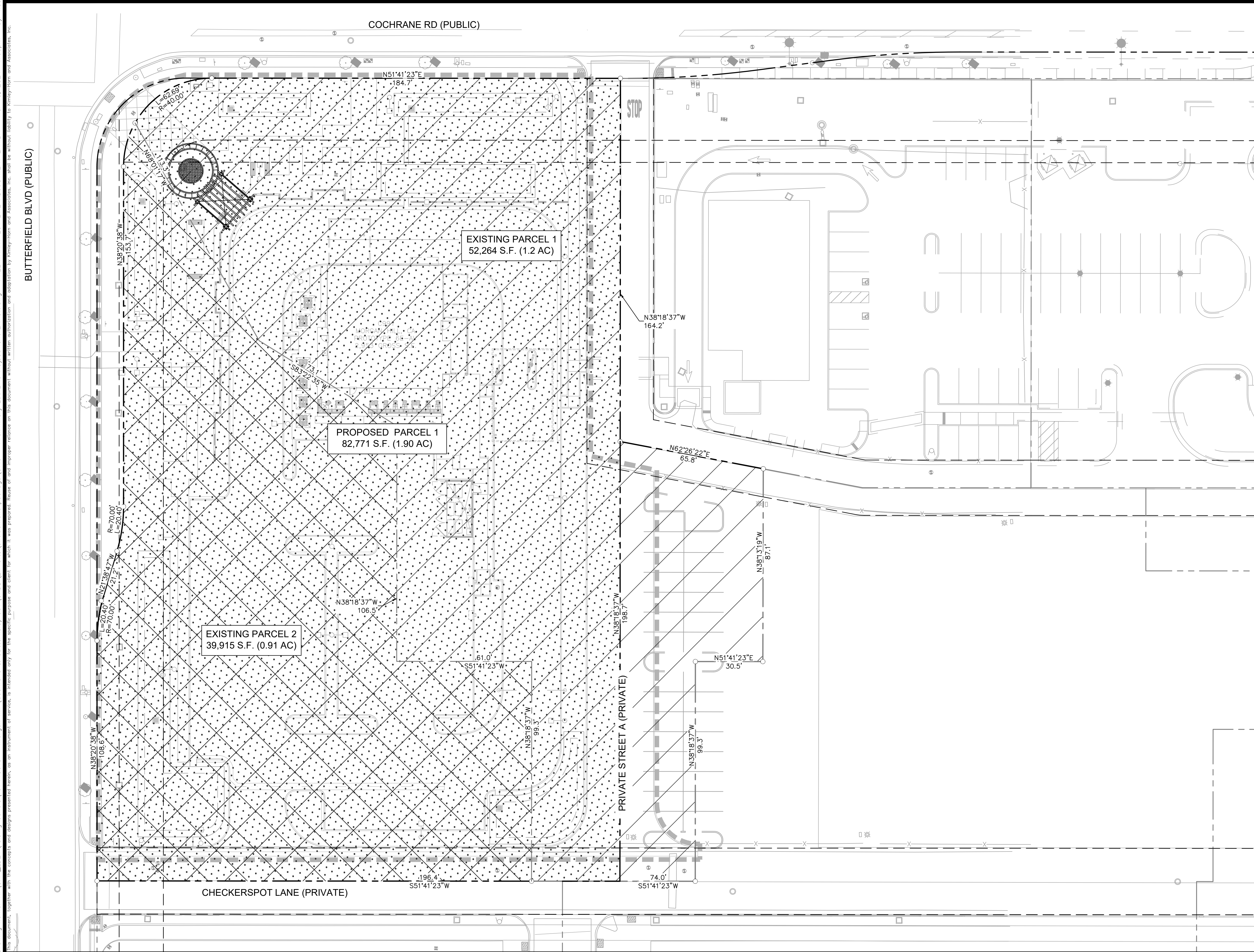
APPROVED BY:

CITY ENGINEER
RCE # _____ EXP _____

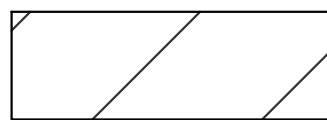
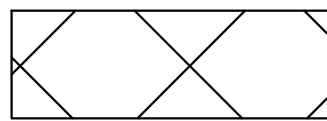
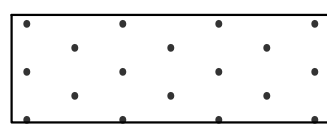


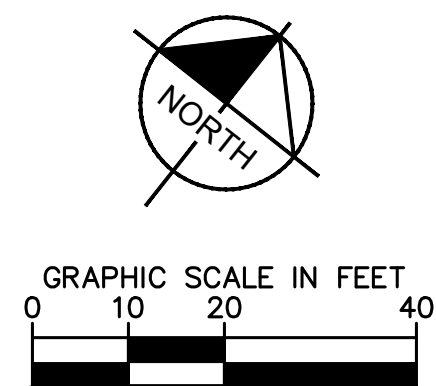
PRELIMINARY TRASH TRUCK TURN

C6.3



LEGEND:

- | | |
|---|---|
|  | CENTER LINE |
|  | EXISTING PARCEL LINE TO BE REMOVED
PER LOT LINE ADJUSTMENT BY OTHERS |
|  | PROPOSED PARCEL LINE, PER LOT LINE
ADJUSTMENT BY OTHERS |
|  | EASEMENT LINE |
|  | APPROXIMATE CIVIL LIMIT OF WORK LINE |
|  | EXISTING PARCEL 1 |
|  | EXISTING PARCEL 2 |
|  | PROPOSED PARCEL 1 |
|  | CURB AND GUTTER |
|  | STRIPING |
|  | WALL |
|  | BUILDING FOOTPRINT |
|  | CONCRETE |

[illegible]