

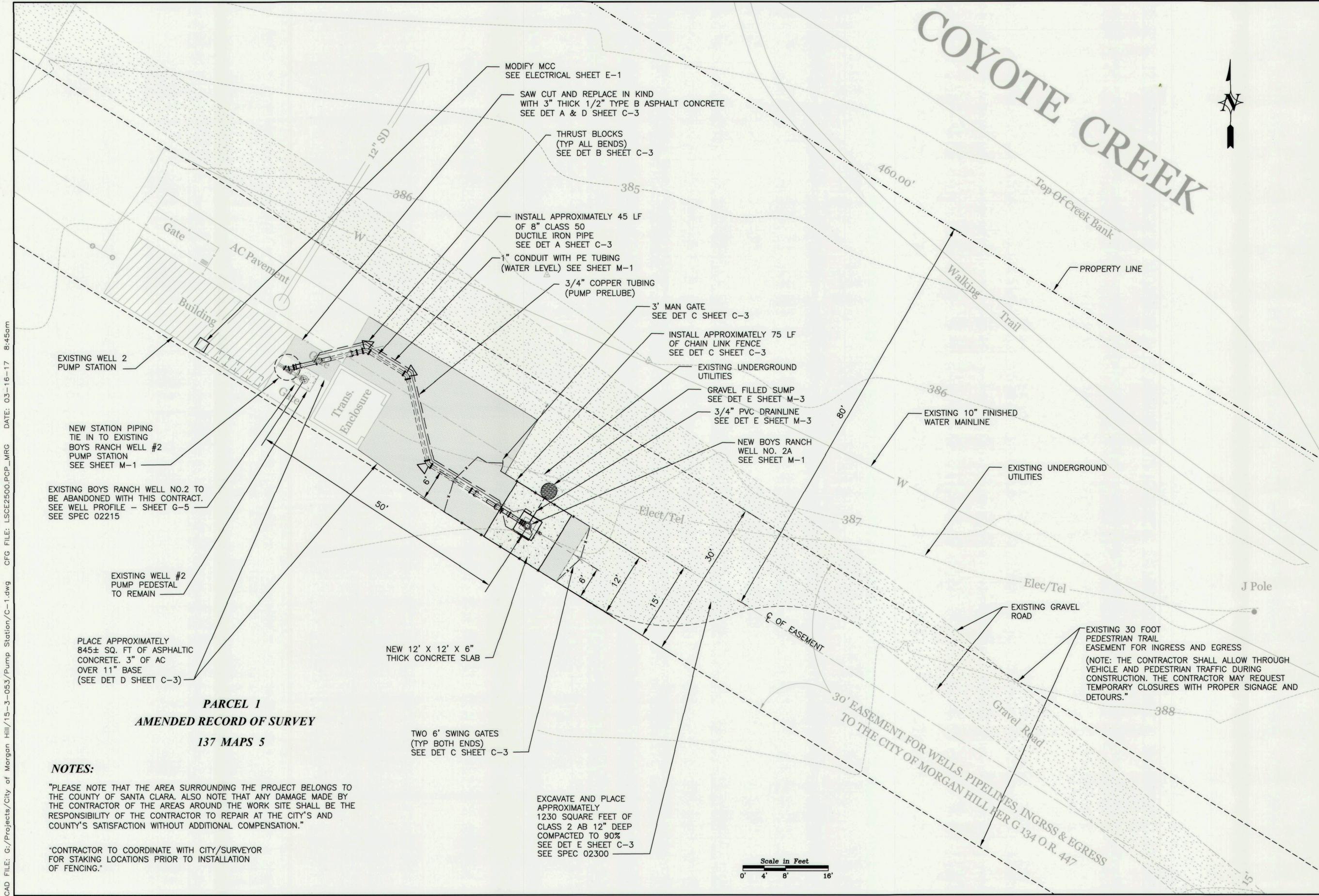
SITE PLAN - BOYS RANCH WELL 2A
 Boys Ranch Well #2A and Jackson
 Well #3 Well Pump Stations
 City of Morgan Hill
 Morgan Hill, California

LUHDORFF & SCALMANINI
 CONSULTING ENGINEERS
 500 FIRST STREET
 WOODLAND, CALIFORNIA
 PHONE: (530) 661-0109

REVISIONS	
NO.	DATE

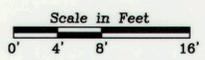
DATE: MARCH 2017
 JOB NO.: 15-3-053
 DESIGN BY: JMC
 DRAWN BY: DWT
 CHECKED BY: JDF
 FILE: C-1.dwg

SHEET:
C-1



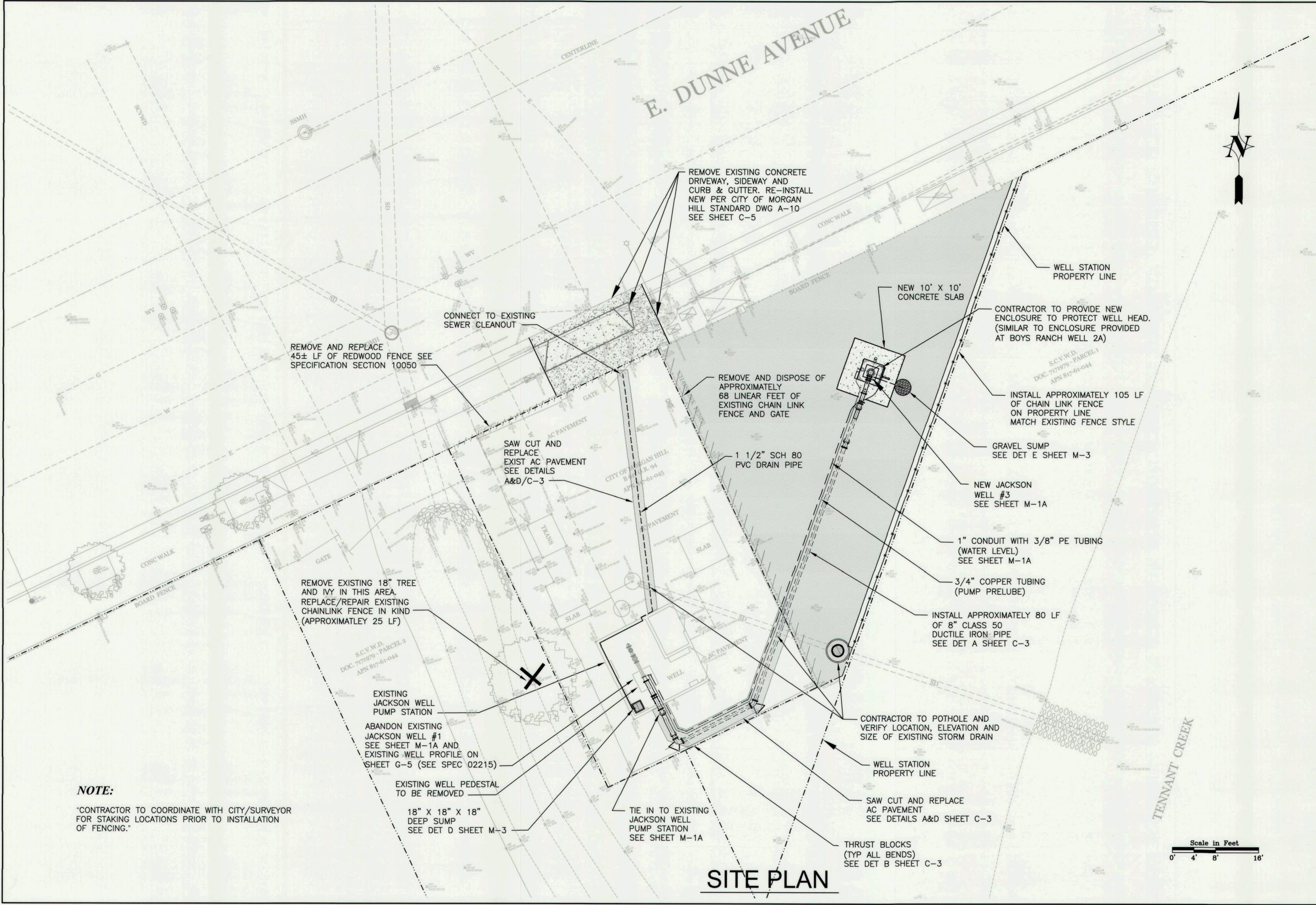
PARCEL 1
AMENDED RECORD OF SURVEY
137 MAPS 5

NOTES:
 "PLEASE NOTE THAT THE AREA SURROUNDING THE PROJECT BELONGS TO THE COUNTY OF SANTA CLARA. ALSO NOTE THAT ANY DAMAGE MADE BY THE CONTRACTOR OF THE AREAS AROUND THE WORK SITE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR AT THE CITY'S AND COUNTY'S SATISFACTION WITHOUT ADDITIONAL COMPENSATION."
 "CONTRACTOR TO COORDINATE WITH CITY/SURVEYOR FOR STAKING LOCATIONS PRIOR TO INSTALLATION OF FENCING."



CAD FILE: G:/Projects/City of Morgan Hill/15-3-053/Pump Station/C-1.dwg DATE: 03-16-17 8:45am

CAD FILE: G:/Projects/City of Morgan Hill/15-3-053/Pump Station/C-1A.dwg CFG FILE: LSCE2500_PCP_MRG DATE: 03-16-17 8:50am

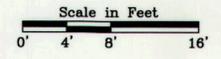


E. DUNNE AVENUE



NOTE:
 "CONTRACTOR TO COORDINATE WITH CITY/SURVEYOR FOR STAKING LOCATIONS PRIOR TO INSTALLATION OF FENCING."

SITE PLAN



SITE PLAN - JACKSON WELL #3
 Boys Ranch Well #2A and Jackson Well #3 Well Pump Stations
 City of Morgan Hill
 Morgan Hill, California

L. L. LUDORFF & SCALMANINI
 CONSULTING ENGINEERS
 500 FIRST STREET
 WOODLAND, CALIFORNIA
 PHONE: (530) 661-0109

NO.	DATE	REVISIONS

DATE: MARCH 2017
 JOB NO.: 15-3-053
 DESIGN BY: JMC
 DRAWN BY: DWT
 CHECKED BY: JDF
 FILE: C-1A.dwg

SHEET:
C-1A

CAD FILE: G:/Projects/City of Morgan Hill/15-3-053/Pump Station/C-1B1.dwg CFG FILE: LSCE2500.PCP_MRG DATE: 03-16-17 3:41pm

COYOTE CREEK

Top Of Creek Bank
 Top Of Creek Bank
 Top Of Creek Bank



12" SD

EXISTING BOYS RANCH #3 WELL TO BE ABANDONED THIS CONTRACT

PROPERTY LINE

381

EXISTING WELL 3 PUMP STATION

EXISTING BOYS RANCH WELL NO. 3 TO BE DESTROYED. PUMP PEDESTAL TO REMAIN. SEE EXISTING WELL PROFILE ON SHEET G-5 SEE SPEC 02215

PROTECT/REPAIR EXISTING FENCE AS NECESSARY

Gravel Road

℄ OF EASEMENT



EXISTING BOYS RANCH WELL #3 TO BE DESTROYED THIS CONTRACT SEE WELL PROFILE SHEET G-5

379

380

381

BOYS RANCH WELL #3A

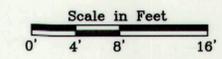
Gravel Road

10" W

PROPERTY LINE

℄ OF EASEMENT

PARCEL 1
 AMENDED RECORD OF SURVEY
 137 MAPS 5



SITE PLAN - BOYS RANCH WELL 3
 Boys Ranch Well #2A and Jackson Well #3 Well Pump Stations
 City of Morgan Hill
 Morgan Hill, California

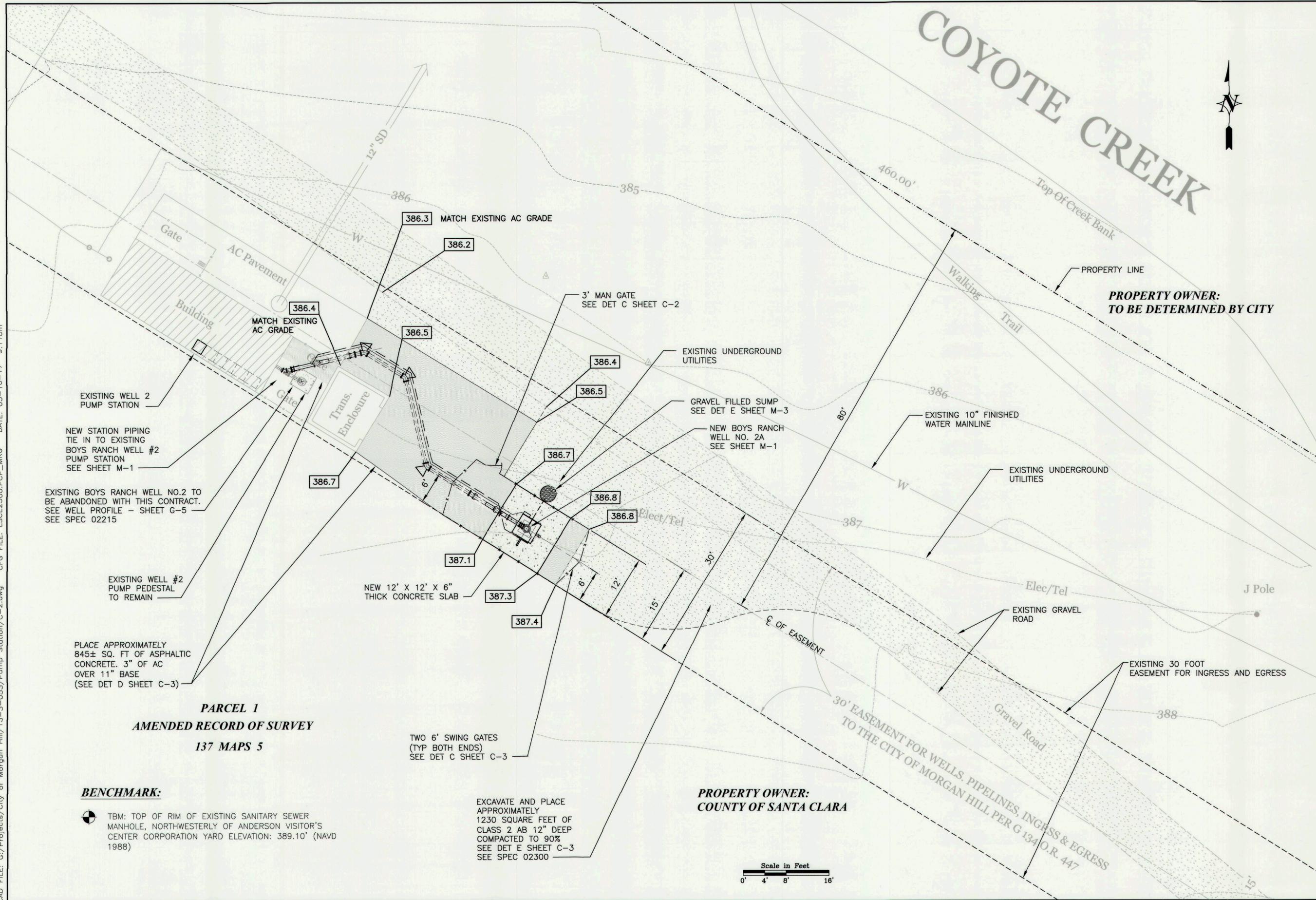
LS LUHDORFF & SCALMANINI CONSULTING ENGINEERS

NO.	DATE	REVISIONS

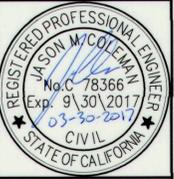
DATE: MARCH 2017
 JOB NO.: 15-3-053
 DESIGN BY: JMC
 DRAWN BY: DWT
 CHECKED BY: JDF
 FILE: C-1B.dwg

SHEET:
C-1B

CAD FILE: G:/Projects/City of Morgan Hill/15-3-053/Pump Station/C-2.dwg CFG FILE: LSCE2500.PCP_MRG DATE: 03-16-17 9:11am



COYOTE CREEK



GRADING PLAN - BOYS RANCH WELL
 Boys Ranch Well #2A and Jackson
 Well #3 Well Pump Stations
 City of Morgan Hill
 Morgan Hill, California

LUHDOFF & SCALMANINI
 CONSULTING ENGINEERS
 500 FIRST STREET
 WOODLAND, CALIFORNIA
 PHONE: (530) 661-0109

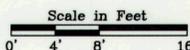
NO.	DATE	REVISIONS

DATE: MARCH 2017
 JOB NO.: 15-3-053
 DESIGN BY: JMC
 DRAWN BY: DWT
 CHECKED BY: JDF
 FILE: C-2.dwg

SHEET:
C-2

PROPERTY OWNER:
TO BE DETERMINED BY CITY

PROPERTY OWNER:
COUNTY OF SANTA CLARA



BENCHMARK:
 TBM: TOP OF RIM OF EXISTING SANITARY SEWER MANHOLE, NORTHWESTERLY OF ANDERSON VISITOR'S CENTER CORPORATION YARD ELEVATION: 389.10' (NAVD 1988)

EXCAVATE AND PLACE APPROXIMATELY 1230 SQUARE FEET OF CLASS 2 AB 12" DEEP COMPACTED TO 90% SEE DET E SHEET C-3 SEE SPEC 02300

TWO 6' SWING GATES (TYP BOTH ENDS) SEE DET C SHEET C-3

PLACE APPROXIMATELY 845± SQ. FT OF ASPHALTIC CONCRETE. 3" OF AC OVER 11" BASE (SEE DET D SHEET C-3)

EXISTING BOYS RANCH WELL NO.2 TO BE ABANDONED WITH THIS CONTRACT. SEE WELL PROFILE - SHEET G-5 SEE SPEC 02215

NEW STATION PIPING TIE IN TO EXISTING BOYS RANCH WELL #2 PUMP STATION SEE SHEET M-1

EXISTING WELL #2 PUMP STATION

EXISTING WELL #2 PUMP PEDESTAL TO REMAIN

NEW 12' X 12' X 6" THICK CONCRETE SLAB

NEW BOYS RANCH WELL NO. 2A SEE SHEET M-1

GRAVEL FILLED SUMP SEE DET E SHEET M-3

EXISTING UNDERGROUND UTILITIES

3' MAN GATE SEE DET C SHEET C-2

MATCH EXISTING AC GRADE

MATCH EXISTING AC GRADE

Gate
 AC Pavement
 Building

30' EASEMENT FOR WELLS, PIPELINES, INGRESS & EGRESS TO THE CITY OF MORGAN HILL PER G-134 O.R. 447

EXISTING 30 FOOT EASEMENT FOR INGRESS AND EGRESS

EXISTING GRAVEL ROAD

Elec/Tel

EXISTING 10" FINISHED WATER MAINLINE

Walking Trail

Top-Of-Creek Bank

PROPERTY LINE

J Pole

CL OF EASEMENT

Elect/Tel

Gravel Road

388

387

386

80'

460.00'

385

386

386.2

386.5

386.4

386.5

386.7

386.8

386.8

387.1

387.3

387.4

386.7

386.7

386.4

386.3

386.2

386

12" SD

W

Gate

Trans. Enclosure

W

6'

12'

15'

30'

80'

15'

12'

6'

30'

15'

30'

80'

15'

30'

15'

30'

80'

15'

30'

15'

30'

15'

30'

15'

30'

15'

30'

15'

30'

15'

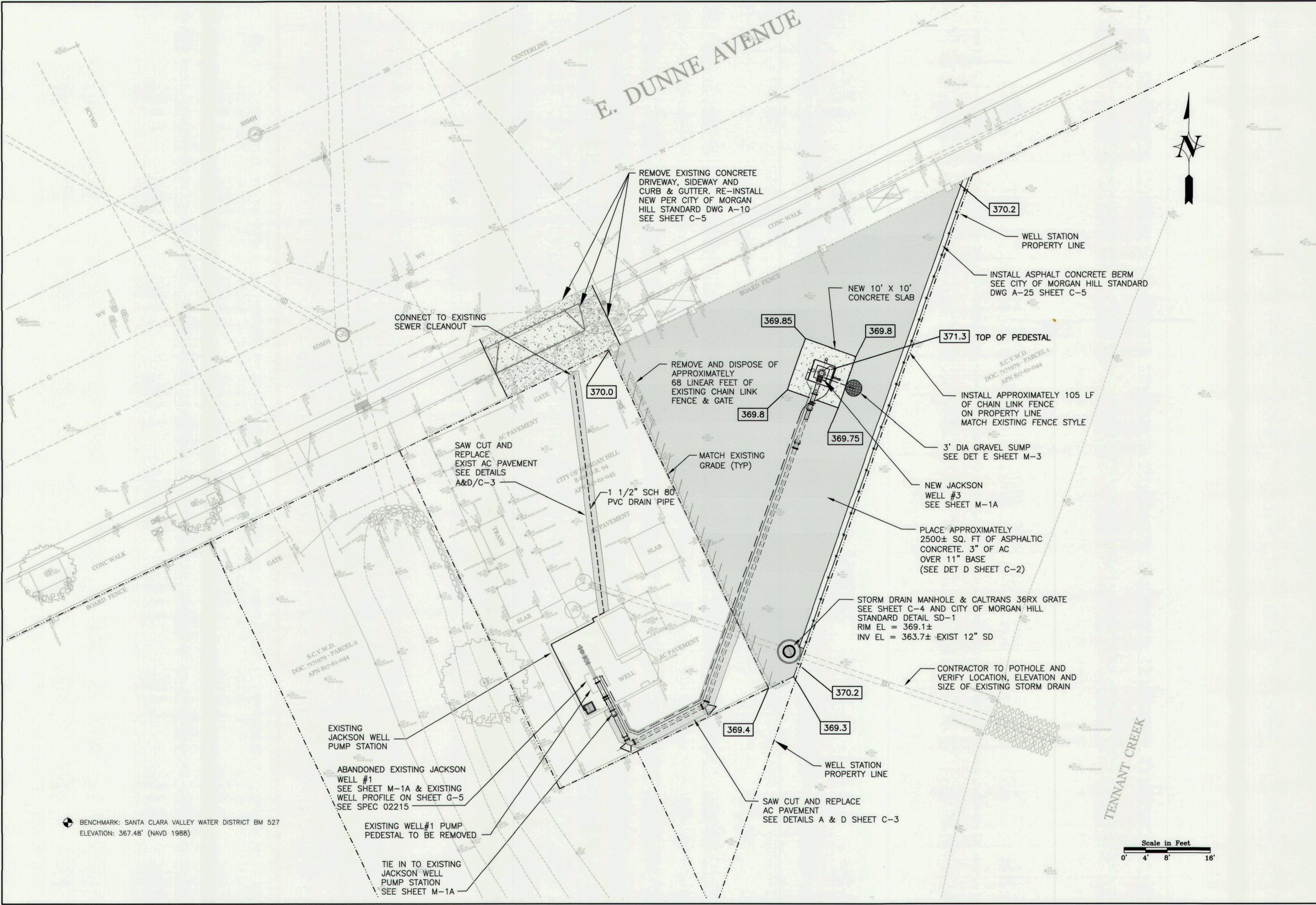
30'

15'

30'

15'

CAD FILE: G:/Projects/City of Morgan Hill/15-3-053/Pump Station/C-2A.dwg CFG FILE: LSCE2500.PCP_MRG DATE: 03-16-17 9:14am



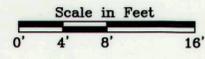
GRADING PLAN - JACKSON NO. 3
Boys Ranch Well #2A and Jackson Well #3 Pump Stations
City of Morgan Hill
Morgan Hill, California

LUHDOFF & SCALMANINI
CONSULTING ENGINEERS
500 FIRST STREET
WOODLAND, CALIFORNIA
PHONE: (530) 661-0109

NO.	DATE	REVISIONS

DATE: MARCH 2017
JOB NO.: 15-3-053
DESIGN BY: JMC
DRAWN BY: DWT
CHECKED BY: JDF
FILE: C-2A.dwg

SHEET:
C-2A



BENCHMARK: SANTA CLARA VALLEY WATER DISTRICT BM 527
ELEVATION: 367.48' (NAVD 1988)