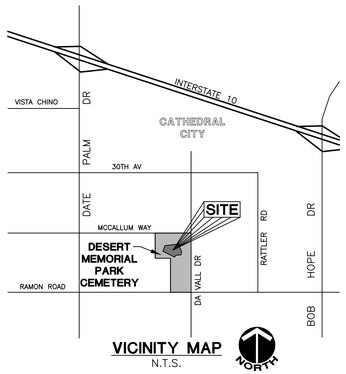
CITY OF CATHEDRAL CITY, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

DESERT MEMORIAL PARK CEMETERY PERIMETER WALL AND FENCE IMPROVEMENT PLAN

BEING A PORTION OF THE SOUTHEAST
1/4 OF SECTION 15, TOWNSHIP 4 SOUTH
RANGE 5 EAST, S.B.M.

PREPARED FOR:

PALM SPRINGS CEMETERY DISTRICT
31-705 DA VALL DRIVE
CATHEDRAL CITY, CA 92234
(760) 328-3316



VICINITY MAP
N.T.S.

DEMOLITION NOTES

	QUANTITY ESTIMATE (FOR PERMIT PURPOSES ONLY)
[1] REMOVE AND DISPOSE OF EXISTING CHAIN LINK FENCE	2,047 L.F.

CONSTRUCTION NOTES

	QUANTITY ESTIMATE (FOR PERMIT PURPOSES ONLY)
(1) CONSTRUCT ANGELUS BLOCK CO. 6" WIDE CMU WALL WITH ECCENTRIC SPREAD FTG, ELEVS. PER PLAN, COLOR & FINISH TO MATCH EXISTING. ANGELUS TO PROVIDE STRUCTURAL DESIGN. SEE DETAIL ON SHEET 5.	1,273 L.F.
(2) CONSTRUCT DECORATIVE METAL FENCE TO MATCH EXISTING, CONNECT ENDS TO ADJACENT BLOCK WALL AND/OR PROPOSED SWING GATES PER MFR'S SPECIFICATIONS. SEE DETAIL ON SHEET 5.	638 L.F.
(3) INSTALL PAIR OF SWING GATES PER MAINTENANCE GATE DETAIL ON SHEET 5, TO BE PERMITTED SEPARATELY THROUGH GATE CONTRACTOR.	2 EA.

NOTE TO CONTRACTOR: QUANTITY ESTIMATE

MSA CONSULTING, INC. MAKES NO REPRESENTATION CONCERNING THE ESTIMATED QUANTITIES ON THESE PLANS, EXCEPT THAT ALL SUCH FIGURES, INCLUDING ALL EARTHWORK QUANTITIES, ARE PRELIMINARY ESTIMATES AND FOR PERMIT PURPOSES ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PREPARE HIS OWN QUANTITY ESTIMATE FOR CONSTRUCTION OR COST PURPOSES. MSA CONSULTING, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATIONS BETWEEN ESTIMATED QUANTITIES AND ACTUAL QUANTITIES AT THE TIME OF CONSTRUCTION.

EARTHWORK ESTIMATE

FOR PERMIT PURPOSES ONLY

RAW CUT: 375 C.Y.

RAW FILL: 713 C.Y.

CONTRACTOR NOTE: RAW EARTHWORK ESTIMATE NO FACTORS

THE ABOVE LISTED EARTHWORK QUANTITIES ARE RAW FIGURES WITH NO SHRINKAGE OR SUBSIDENCE FACTORS INCLUDED. THE EARTHWORK QUANTITIES SHOWN ON THIS PLAN ARE APPROXIMATE ESTIMATES SHOWN FOR AGENCY FEE PURPOSES ONLY, AND ARE BASED UPON THE PLAN ELEVATIONS SHOWN AND ON THE GROUND ELEVATIONS WHICH EXISTED AT THE TIME OF THE TOPOGRAPHIC SURVEY. THE LOCATION AND ELEVATION OF THE EXISTING GROUND CONTOURS WERE OBTAINED FROM A *FIELD OR AERIAL SURVEY AND ARE APPROXIMATE ONLY. NO REPRESENTATION IS MADE OR WARRANTY IMPLIED THAT THESE QUANTITIES ARE PRECISE OR THAT THE EARTHWORK WILL BALANCE.

NOTE TO CONTRACTOR: EXISTING UTILITIES

THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THE PLANS WERE OBTAINED FROM A REVIEW OF AVAILABLE RECORD DATA. WHILE DUE CARE WAS TAKEN IN PREPARATION OF THIS INFORMATION, MSA CONSULTING, INC. CANNOT AND DOES NOT GUARANTEE THE ACCURACY NOR THE COMPLETENESS OF THE INFORMATION. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATIONS OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES, WHICH RESULT FROM HIS FAILURE TO LOCATE EXACTLY AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. THE CONTRACTOR SHALL POTHOLE PROPOSED CROSSINGS OF EXISTING UTILITIES PRIOR TO CONSTRUCTION AND SHALL VERIFY THEIR HORIZONTAL AND VERTICAL LOCATIONS. IN THE EVENT, DURING CONSTRUCTION, THAT UNKNOWN UTILITIES OR UNKNOWN STRUCTURES ARE FOUND AT UNEXPECTED ELEVATIONS OR LOCATIONS, MSA CONSULTING, INC. IS TO BE NOTIFIED OF SUCH CONDITION AT ONCE. MSA CONSULTING, INC. WILL MAKE REQUIRED DESIGN CHANGES AND THE CONTRACTOR AGREES TO COMPLETE ALL WORK, INCLUDING REPAIRS REQUIRED, IN AN EXPEDITIOUS MANNER. THE CONTRACTOR FURTHER AGREES TO PURSUE DILIGENTLY THE COMPLETION OF SAID WORK. ANY DISCREPANCY BETWEEN THE PLANS AND FIELD SHALL BE BROUGHT TO THE ATTENTION OF MSA CONSULTING, INC. THE CONTRACTOR SHALL NOTIFY MSA CONSULTING, INC. PRIOR TO POTHOLING. IF NECESSARY, MSA CONSULTING, INC. SHALL REVISE THE PLANS. THE CONTRACTOR SHALL BEGIN CONSTRUCTION AFTER REVISIONS ARE APPROVED.

FEMA FLOOD ZONE:

THE PROJECT IS COVERED BY FIRM PANEL NUMBER 06065C1579G, EFFECTIVE DATE: AUGUST 28, 2008. THIS MAP INDICATES THE SURROUNDING AREA IS DESIGNATED AS ZONE X (UNSHADED), WHICH IS DEFINED AS AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.

UTILITIES

IRRIGATION	COACHELLA VALLEY WATER DISTRICT	(760) 398-2651
WATER	COACHELLA VALLEY WATER DISTRICT	(760) 398-2651
SEWER	COACHELLA VALLEY WATER DISTRICT	(760) 398-2651
ELECTRIC	SOUTHERN CALIFORNIA EDISON	(760) 202-4291
GAS	THE GAS COMPANY	(800) 427-2200
TELEPHONE	FRONTIER COMMUNICATIONS	(800) 483-5000
CABLE T.V.	CHARTER COMMUNICATIONS (SPECTRUM)	(760) 340-1312
USA	UNDERGROUND SERVICE ALERT	811

ABBREVIATIONS

C.Y.	CUBIC YARDS
EX	EXISTING
FG	FINISHED GRADE
FS	FINISHED SURFACE
GB	GRADE BREAK
L.F.	LINEAL FEET
S.F.	SQUARE FEET
TC	TOP OF CURB
TF	TOP OF FOOTING
TOG	TOP OF GRATE
TW	TOP OF WALL

APN

670-130-016

GRADING NOTES (EFFECTIVE JULY 1, 2018)

1. GRADING SHALL BE IN ACCORDANCE WITH CHAPTER 18 OF CALIFORNIA BUILDING CODE, LATEST EDITION, AND/OR SOILS REPORT,
   NO. 544-23212, 23-08-389
   DATED: AUGUST 4, 2023
   PREPARED BY: SLADDEN ENGINEERING
   TELEPHONE NO. 760-863-0713
2. THE SOILS ENGINEER AND THE ENGINEERING GEOLOGIST SHALL EXERCISE SUFFICIENT SUPERVISORY CONTROL DURING GRADING TO ENSURE COMPLIANCE WITH THE PLANS, SPECIFICATIONS AND CODE WITHIN THEIR PURVIEW.
3. THE DESIGN CIVIL ENGINEER SHALL EXERCISE SUFFICIENT CONTROL DURING GRADING AND CONSTRUCTION TO ENSURE COMPLIANCE WITH THE PLANS, SPECIFICATIONS AND CODE WITHIN HIS PURVIEW.
4. DURING ROUGH GRADING OPERATIONS AND PRIOR TO CONSTRUCTION OF PERMANENT DRAINAGE STRUCTURES, TEMPORARY DRAINAGE CONTROL SHALL BE PROVIDED TO PREVENT PONDING WATER AND DAMAGE TO ADJACENT PROPERTY.
5. AFTER CLEARING, EXISTING GROUND SHALL BE SCARIFIED TO A MINIMUM OF 6" ON THE ENTIRE SITE OR AS RECOMMENDED BY THE SOILS REPORT.
6. CUT AND FILL SLOPES SHALL BE NO STEEPER THAN 2:1.
7. PADS SHALL BE COMPACTED TO A MINIMUM OF 90% RELATIVE DENSITY PER A.S.T.M. SPECIFICATIONS AND THE ABOVE-MENTIONED SOILS REPORT.
8. MINIMUM BUILDING PAD DRAINAGE SHALL BE 2%. DRAINAGE SWALES SHALL BE A MINIMUM OF 0.3' DEEP AND BE CONSTRUCTED A MINIMUM OF 2' FROM THE TOP OF CUT OR FILL SLOPES. THE MINIMUM SLOPE OF SWALES SHALL BE 0.50%.
9. ALL FILLS SHALL BE COMPACTED TO A MINIMUM OF NINETY (90) PERCENT OF MAXIMUM DENSITY AS DETERMINED BY THE CALIFORNIA BUILDING CODE OR EQUIVALENT AS APPROVED BY THE CITY ENGINEER. FIELD DENSITY SHALL BE DETERMINED IN ACCORDANCE WITH THE CALIFORNIA BUILDING CODE, OR EQUIVALENT, AS DETERMINED BY THE CITY ENGINEER.
10. ALL STREET SECTIONS ARE TENTATIVE. THE MINIMUM SECTION IS 3" A.C. OVER 4.5" CLASS II BASE. ADDITIONAL SOIL TEST(S) SHALL BE REQUIRED AFTER ROUGH GRADING TO DETERMINE EXACT SECTION REQUIREMENTS. THE CITY ENGINEER SHALL APPROVE THE FINAL STREET SECTION.
11. THE CITY ENGINEER WILL REVIEW FOR APPROVAL THE FINAL STREET SECTIONS AFTER SUBMITTAL OF "R" VALUE TESTS FOR ROADWAY SUB-BASE.
12. LOCATIONS OF FIELD DENSITY TESTS SHALL BE DETERMINED BY THE SOILS ENGINEER OR APPROVED TEST AGENCY AND SHALL BE SUFFICIENT IN BOTH HORIZONTAL AND VERTICAL PLACEMENT TO PROVIDE REPRESENTATIVE TESTING OF ALL FILL PLACED. TESTING IN AREAS OF A CRITICAL NATURE OF SPECIAL EMPHASIS SHALL BE IN ADDITION TO THE NORMAL REPRESENTATIVE SAMPLINGS.
13. THE FINAL COMPACTION REPORT AND APPROVAL FROM THE SOILS ENGINEER SHALL CONTAIN THE TYPE OF FIELD TESTING PERFORMED, EACH TEST SHALL BE IDENTIFIED WITH THE METHOD OF OBTAINING THE IN-PLACE DENSITY AND SHALL BE SO NOTED FOR EACH TEST. SUFFICIENT MAXIMUM DENSITY DETERMINATION SHALL BE PERFORMED TO VERIFY THE ACCURACY OF THE MAXIMUM DENSITY CURVES USED BY THE FIELD TECHNICIAN.
14. ALL UNDERGROUND FACILITIES, WITH LATERALS, SHALL BE IN PLACE AND INSPECTED PRIOR TO PAVING, INCLUDING BUT NOT LIMITED TO THE FOLLOWING: SEWER, WATER, ELECTRIC, GAS AND DRAINAGE. THE CURB SHALL BE "ETCHED" SHOWING ALL LATERAL LOCATIONS "S" FOR SEWER, "G" FOR GAS, ETC...
15. THE FINAL UTILITY LINE BACKFILL REPORT FROM THE PROJECT SOILS ENGINEER SHALL INCLUDE AN APPROVAL STATEMENT THAT THE BACKFILL IS SUITABLE FOR THE INTENDED USE.
16. BLOCK WALLS PERMITS ARE NOT PART OF THE GRADING PERMIT. SUBMIT FOR SEPARATE BUILDING PERMIT(S).
17. THE CONTRACTOR IS RESPONSIBLE TO PREVENT SILT CONTAMINATION OF STORMWATER INFILTRATION FACILITIES DURING CONSTRUCTION. IMMEDIATELY PRIOR TO FINAL ACCEPTANCE OF STORM DRAINAGE RETENTION/INFILTRATION FACILITIES, THE CONTRACTOR SHALL CONDUCT, IN THE PRESENCE OF THE CITY INSPECTOR, A PERFORMANCE TEST DESIGNED TO CLEARLY DEMONSTRATE THE FUNCTIONAL ADEQUACY OF THE FACILITIES.
18. THE CONTRACTOR SHALL PROVIDE WIND EROSION AND DUST CONTROL MEASURES AS REQUIRED BY THE FUGITIVE DUST CONTROL PLAN (PM-10 PLAN) APPROVED FOR THIS PROJECT.
19. THE CONTRACTOR SHALL PROVIDE EROSION CONTROL MEASURES AS REQUIRED BY THE EROSION CONTROL PLAN APPROVED FOR THIS PROJECT.
20. PRIOR TO THE INSTALLATION OF ANY HARD SURFACE OR THE BUILDING PAD, THE DESIGN ENGINEER OR ARCHITECT SHALL PROVIDE THE CITY ENGINEERING INSPECTOR AND THE CITY CHIEF BUILDING OFFICIAL WITH A CERTIFIED LETTER STATING THAT ALL CRITICAL AREAS OF ADA ACCESSIBILITY, PEDESTRIAN PATH-OF-TRAVEL, ADA PARKING AREAS, RAMPS, RUNS OR OTHER ASSOCIATED STRUCTURES AS REQUESTED BY THE INSPECTOR HAVE BEEN CONSTRUCTED PER PLAN AND THE ENGINEER AND/OR ARCHITECT CERTIFIES THESE ITEMS WILL MEET ALL PLAN, ADA, BUILDING CODE, CALBO OR SIMILAR CODE REQUIREMENTS.

BASIS OF BEARING:

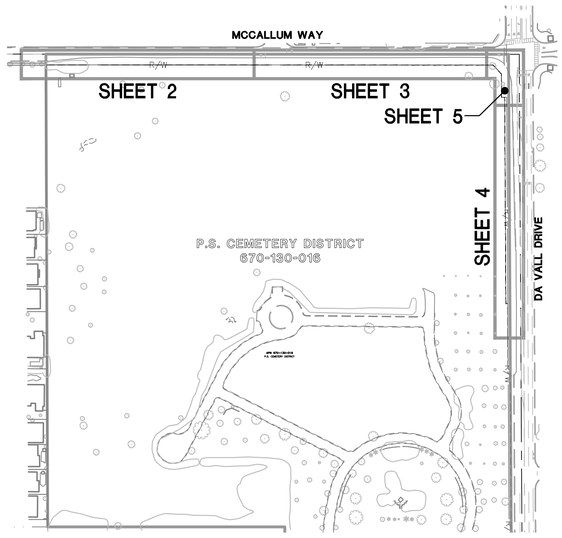
THE BASIS OF BEARING FOR THIS PROJECT IS THE CENTERLINE OF DA VALL ROAD, TAKEN AS N'0024'00"W PER RS 22/26.

SITE ADDRESS:

31-705 DA VALL DRIVE
CATHEDRAL CITY, CA 92234

LEGAL DESCRIPTION

BEING A PORTION OF THE SOUTHEAST 1/4 OF SECTION 15, TOWNSHIP 4 SOUTH, RANGE 5 EAST, S.B.M.



INDEX MAP

0' 200' 400' 600' 800'

SCALE 1"=200'

NORTH

SHEET INDEX

SHEET	DESCRIPTION
1	COVER SHEET
2	MCCALLUM WAY, STA 39+69 – STA 45+50
3	MCCALLUM WAY, STA 45+50 – STA 52+00
4	DA VALL DRIVE, STA 19+46 – STA 25+00
5	MCCALLUM WAY, STA 52+00 – DA VALL DRIVE DA VALL DRIVE, STA 25+00 – MCCALLUM WAY SECTIONS & DETAILS

LEGEND

- EXISTING EDGE OF PAVEMENT
- EXISTING WALL
- EXISTING DECORATIVE METAL FENCE
- EXISTING CHAIN LINK FENCE
- [1] EXISTING CHAIN LINK FENCE TO BE REMOVED
- EXISTING GARDEN WALL
- (1) PROPOSED GARDEN WALL
- (2) PROPOSED DECORATIVE METAL FENCE

GENERAL NOTES (EFFECTIVE OCTOBER 4, 2024)

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE STANDARD PLANS OF THE CITY OF CATHEDRAL CITY AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION (GREEN BOOK), AND THE CITY OF CATHEDRAL CITY STANDARD PLANS (COUNTY OF RIVERSIDE STANDARD PLANS ORDINANCE NO. 461, 2017 EDITION), OR LATEST EDITION AND ANY CITY ISSUED INDIVIDUAL STANDARDS. TRAFFIC SIGNALS & APPURTENANCES SHALL BE CONSTRUCTED TO THE STATE OF CALIFORNIA STANDARD PLANS AND SPECIFICATIONS, AS WELL AS THE ABOVE.
2. CITY POLICY REQUIRES AN ENGINEERED GRADING PLAN TO BE APPROVED AND SIGNED BY THE CITY ENGINEER FOR ALL COMMERCIAL AND RESIDENTIAL SITES.
3. IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER/OWNER OR CONTRACTOR TO APPLY TO THE CITY OF CATHEDRAL CITY ENGINEERING DEPARTMENT FOR THE NECESSARY PERMITS AND TO BE RESPONSIBLE FOR SATISFACTORY COMPLIANCE WITH ALL CURRENT ENVIRONMENTAL REGULATIONS DURING THE LIFE OF CONSTRUCTION ACTIVITIES FOR THIS PROJECT. ADDITIONAL STUDIES AND/OR PERMITS MAY BE REQUIRED.
4. IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER OR CONTRACTOR TO APPLY TO THE CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) FOR AN ENCROACHMENT PERMIT FOR ALL WORK PERFORMED WITHIN STATE RIGHT OF WAY.
5. THE CONTRACTOR SHALL OBTAIN ALL PERMITS AS REQUIRED BY THE CITY OF CATHEDRAL CITY OR OTHER GOVERNING AGENCIES PRIOR TO COMMENCING ANY WORK.
6. THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEERING DEPARTMENT 48 HOURS PRIOR TO ANY GRADING, GRUBBING, BRUSHING OR CLEARING AND EACH PHASE OF CONSTRUCTION AT (760) 770-0367 AT LEAST 24 HOURS PRIOR TO REQUESTING INSPECTIONS.
7. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY, AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UTILITIES. THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT (DIGALERT) AT 811 OR AT 1-800-422-4133, 48 HOURS PRIOR TO MAKING ANY CUTS OR EXCAVATION PER CALIFORNIA GOVERNMENT CODE SECTION 4216.-4216.24.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL, REPLACEMENT OR RELOCATION OF ALL REGULATORY, WARNING AND GUIDE SIGNS IN A MANNER CONSISTENT WITH THE TRAFFIC MANUAL AND ALL ADA, AND/OR APPLICABLE CITY REGULATIONS.
9. STREET NAME SIGNS AND TRAFFIC CONTROL SIGNS, TYPE AND LOCATION SHALL BE APPROVED BY THE CITY ENGINEER. TRAFFIC STRIPING, LEGENDS AND PAVEMENT MARKERS, TYPE AND LOCATION SHALL BE APPROVED BY THE CITY ENGINEER.
10. THE CONTRACTOR SHALL NOT DISTURB EXISTING SURVEY MONUMENTS OR BENCHMARKS NOTED ON THE PLANS, OR FOUND DURING CONSTRUCTION. REMOVAL AND REPLACEMENT SHALL BE DONE BY A REGISTERED CIVIL ENGINEER WITH AN R.C.E. NUMBER BELOW 33,966, OR A LICENSED LAND SURVEYOR, ONLY.
11. CONSTRUCTION OPERATIONS AND MAINTENANCE OF EQUIPMENT SHALL BE PERFORMED ONLY DURING THE TIME PERIODS AS FOLLOWS; PER CHAPTER 11.96 OF THE MUNICIPAL CODE:

    OCTOBER 1ST TO APRIL 30TH:
    MONDAY – FRIDAY 7:00 AM TO 5:30 PM
    SATURDAY 8:00 AM TO 5:00 PM
    SUNDAY NO PERMISSIBLE HOURS
    STATE HOLIDAYS PROVIDED BY THE CALIFORNIA CODE NO PERMISSIBLE HOURS

    MAY 1ST TO SEPTEMBER 30TH:
    MONDAY – FRIDAY 6:00 AM TO 7:00 PM
    SATURDAY 8:00 AM TO 5:00 PM
    SUNDAY NO PERMISSIBLE HOURS
    STATE HOLIDAYS PROVIDED BY THE CALIFORNIA CODE NO PERMISSIBLE HOURS
12. ALL TRAVELED WAYS MUST BE CLEANED DAILY OF ALL DIRT, MUD AND DEBRIS DEPOSITED ON THEM AS A RESULT OF THE CONSTRUCTION OPERATIONS. CLEANING IS TO BE DONE TO THE SATISFACTION OF THE CITY ENGINEER.
13. ALL CONSTRUCTION AREAS SHALL BE PROPERLY POSTED AND LIGHTED IN CONFORMANCE WITH THE STANDARDS AND GUIDELINE FOR TEMPORARY TRAFFIC CONTROL ZONE PER THE LATEST EDITION OF THE CAL-MUTCD.
14. CONSTRUCTION PROJECTS DISTURBING AN AREA OF ONE-ACRE OR MORE, OR DISTURB LESS THAN AN ACRE, BUT ARE PART OF A LARGER COMMON PLAN OF DEVELOPMENT OR SALE MUST OBTAIN A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT AND INSTALL CITY-APPROVED FULL TRASH CAPTURE DEVICES IN ALL CATCH BASINS AND INLETS ON PERIMETER OF SITE.
15. CONSTRUCTION PROJECTS PROPOSING TO INSTALL UNDERGROUND INJECTION WELLS AND DRY WELLS ARE REQUIRED TO REGISTER EACH DEVICE WITH THE U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA) FOR REGION 9.
16. OWNERS/DEVELOPERS ARE REQUIRED TO FILE A NOTICE OF INTENT (NOI) WITH THE STATE WATER RESOURCES CONTROL BOARD (SWRCB) AND PREPARE A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) FOR THE SITE. THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM IS A NATIONAL PROGRAM TO CONTROL NON-POINT SOURCE POLLUTANTS CARRIED BY STORM WATER. THE PROGRAM IS IMPLEMENTED AND ENFORCED BY THE STATE WATER RESOURCES CONTROL BOARD.
17. AT NO TIME SHALL PRIVATE PROPERTY BE USED IN CONJUNCTION WITH THE PROJECT UNLESS PRIOR PERMISSION FROM THE PROPERTY OWNER IS OBTAINED IN WRITING AND EVIDENCE IS PROVIDED TO THE CITY ENGINEER.
18. PRIOR TO THE INSTALLATION OF ANY HARD SURFACE OR THE BUILDING PAD, THE DESIGN ENGINEER OR ARCHITECT SHALL PROVIDE THE CITY ENGINEERING INSPECTOR AND THE CITY CHIEF BUILDING OFFICIAL WITH A CERTIFIED LETTER STATING THAT ALL CRITICAL AREAS OF ADA ACCESSIBILITY, PEDESTRIAN PATH-OF-TRAVEL, HANDICAPPED PARKING AREAS, RAMPS, RUNS OR OTHER ASSOCIATED STRUCTURES AS REQUESTED BY THE INSPECTOR HAVE BEEN FORMED PER PLAN AND THE ENGINEER AND/OR ARCHITECT CERTIFIES THESE ITEMS WILL MEET ALL PLAN AND ADA, BUILDING CODE, CALBO OR SIMILAR CODE REQUIREMENTS.
19. CONTRACTOR TO WORK WITH CITY INSPECTOR TO MAKE AND NOT LIMITED TO CITY APPROVED FIELD MODIFICATIONS TO ENSURE, GRADES, SLOPES, ADA REQUIREMENT ALL WORK.
20. ALL NEW AND/OR RECONSTRUCTED STORM DRAIN INLETS, BOTH ON AND OFF SITE, WILL BE EQUIPPED WITH A CITY APPROVED FULL CAPTURE TRASH/FILTRATION/BASKET DEVICE. ADDITIONAL OIL/CHEMICAL ABSORBING INSERT WILL BE REQUIRED IF THE SITE WILL BE USED FOR AUTOMOTIVE PURPOSES AND/OR ANY OTHER PURPOSES THAT MAY RELEASE OIL/CHEMICALS INTO THE GROUNDWATER AS DETERMINED BY THE DIRECTOR OF ENGINEERING/PUBLIC WORKS.
21. STORMWATER AND NUISANCE WATER RETAINED WITHIN SURFACE RETENTION/INFILTRATION BASINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH APPROVED CATHEDRAL CITY STANDARDS. STANDARDS INCLUDE 3" TO 6" INCH ANGULAR ROCK OVER WEED BLOCK ON THE BASIN SLOPES, AN OPEN GRADABLE BOTTOM, INCLUDE A CITY APPROVED BASIN MONUMENTS (GRND-ZERO OR APPROVED EQUAL) MARKING THE ORIGINAL BASIN LEVEL SHOWN ON THE APPROVED PLANS AND AN ACCESS RAMP FOR MAINTENANCE.

NOTE TO CONTRACTOR: SITE CONDITIONS

CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITION DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT APPLIES CONTINUOUSLY AND IS NOT LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR ALSO AGREES TO DEFEND, INDEMNIFY, AND HOLD THE OWNER AND MSA CONSULTING, INC., HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR MSA CONSULTING, INC.

NUISANCE WATER DISCLAIMER NOTE:

EXCESSIVE OVER-IRRIGATION OF LANDSCAPING, IF IT PERSISTS, CAN POTENTIALLY RESULT IN DAMAGE TO OR FAILURE OF DRYWELLS, RETENTION BASINS, HARDSCAPE OR PAVEMENT. THE DESIGN SHOWN HEREIN IS INTENDED TO COMPLY WITH AGENCY REQUIREMENTS, INDUSTRY STANDARDS AND LOCAL CONDITIONS BASED UPON INFORMATION AVAILABLE TO THE DESIGN ENGINEER, ASSUMING RESPONSIBLE MAINTENANCE ON THE PART OF THE PROPERTY OWNER OR ASSOCIATION. IT IS RECOMMENDED THAT THE DEVELOPER INCORPORATE INTO FUTURE CC&RS ENFORCEABLE RESTRICTIONS AGAINST OVER-WATERING BY FUTURE RESIDENTS.

NOTE TO CONTRACTOR: ACCESSIBILITY DETAILS

THE ACCESSIBILITY DETAILS SHOWN ON THESE PLANS, INCLUDING SLOPE AND DISTANCE, WERE CALCULATED USING THE APPROVED DESIGN GRADES ON THESE PLANS. ACTUAL FIELD CONDITIONS DURING AND AFTER CONSTRUCTION CAN AND MAY CHANGE THE DESIGN PARAMETERS FOR THE ACCESSIBILITY DETAILS. THE CONTRACTOR SHALL CONFIRM ALL DESIGN SLOPES AND GRADES AND OBTAIN CITY INSPECTION AND APPROVAL PRIOR TO LAYOUT AND CONSTRUCTION OF ANY ACCESSIBILITY FACILITIES ON SITE. PRIOR TO FINAL CONSTRUCTION THE CONTRACTOR SHALL NOTIFY MSA CONSULTING, INC. IMMEDIATELY REGARDING ANY ANTICIPATED CHANGES TO THE ACCESSIBILITY DETAILS. IT SHALL ALSO BE NOTED THAT THE ACCESSIBILITY STANDARDS CALLED OUT ON THESE PLANS WERE BASED ON THE LATEST CBC AND CITY CODES AND SPECIFICATIONS AT THE TIME OF PLAN PREPARATION. THEREFORE, IT SHOULD BE NOTED THAT THESE PLANS ARE SUBJECT TO CHANGE BASED ON THE CURRENT ACCESSIBILITY CODES AND SPECIFICATIONS AT TIME OF CONSTRUCTION. THE CONTRACTOR SHALL OBTAIN CITY INSPECTION AND APPROVAL PRIOR TO LAYOUT AND CONSTRUCTION OF ANY ACCESSIBILITY FACILITIES BASED ON CURRENT CODES AND SPECIFICATIONS AT TIME OF CONSTRUCTION.

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THIS SHEET SUPERSEDES THE PREVIOUSLY APPROVED SHEET 1 APPROVED 04/02/26 AND IS IDENTICAL EXCEPT FOR THOSE REVISIONS "CLOUDED" AND LABELED WITH REVISION TRIANGLES. (1)

RODNEY R. REED
R.C.E. 67763 EXP 06-30-27

Dig Alert
DIAL TOLL FREE
811
AT LEAST TWO DAYS
BEFORE YOU DIG

NO.	REVISIONS	APPR	DATE
(1)	ADD MAINTENANCE GATE CONSTRUCTION NOTE		

DESIGNED BY: RRR DRAWN BY: RRR CHECKED BY: JAB

ACCEPTED FOR PERMITTING BY:

ARMANDO J. G. BALDIZZONE, P.E. DATE
CITY ENGINEER

RECOMMENDED FOR ACCEPTANCE BY:

DATE

SEAL

SEAL

REGISTERED PROFESSIONAL ENGINEER
RODNEY R. REED
C67763
CIVIL
STATE OF CALIFORNIA

PREPARED UNDER THE DIRECT SUPERVISION OF:

RODNEY R. REED, P.E. DATE
R.C.E. 67763

BENCHMARK #115 | ELEV. 345.860' (NGVD29)

AT THE NORTHEASTERLY CORNER OF DAVALL ROAD AND RAMON ROAD APPROXIMATELY 20 FT. FROM EDGES OF PAVEMENT.

MSA CONSULTING, INC.
Civil Engineering • Land Surveying • Landscape Architecture
Planning • Environmental Services • Dry Utility Coordination • GIS
34200 Bob Hope Drive Rancho Mirage, CA 92270 | 760.320.9811 | MSAConsultinginc.com

CITY OF CATHEDRAL CITY

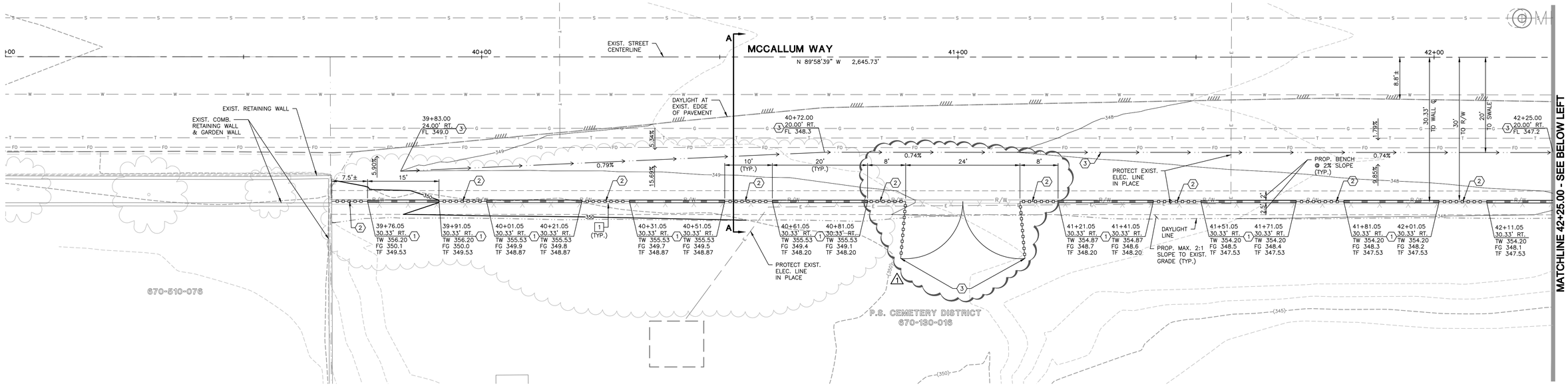
DESERT MEMORIAL PARK CEMETARY
PERIMETER WALL AND FENCE
IMPROVEMENT PLAN
COVER SHEET

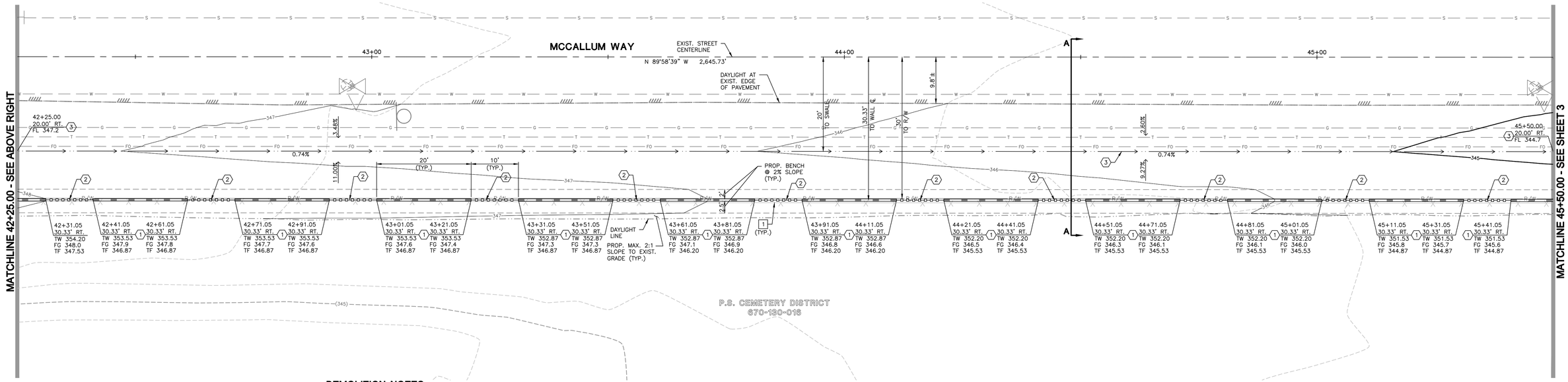
BEING A PORTION OF THE SOUTHEAST 1/4 OF SECTION 15, TOWNSHIP 4 SOUTH, RANGE 5 EAST, S.B.M.

FOR: DESERT MEMORIAL PARK CEMETERY | W.O. 2531

SHEET NO. 1A
OF 5 SHTS
FILE NO.

R:\2531\ACAD\Improvement Plans\Walls\2531 Perimeter Wall Plan 01.dwg, 10/22/2026 9:24:17 AM, rreed, MSA Consulting, Inc.





DEMOLITION NOTES

[1] REMOVE AND DISPOSE OF EXISTING CHAIN LINK FENCE

CONSTRUCTION NOTES

(1) CONSTRUCT ANGELUS BLOCK CO. 6" WIDE CMU WALL WITH ECCENTRIC SPREAD FTG. ELEVS. PER PLAN, COLOR & FINISH TO MATCH EXISTING. ANGELUS TO PROVIDE STRUCTURAL DESIGN. SEE DETAIL ON SHEET 5.

(2) CONSTRUCT DECORATIVE METAL FENCE TO MATCH EXISTING, CONNECT ENDS TO ADJACENT BLOCK WALL AND/OR PROPOSED SWING GATES PER MFR'S SPECIFICATIONS. SEE DETAIL ON SHEET 5.

(3) INSTALL PAIR OF SWING GATES PER MAINTENANCE GATE DETAIL ON SHEET 5. TO BE PERMITTED SEPARATELY THROUGH GATE CONTRACTOR.

NORTH

0' 10' 20' 30' 40'
SCALE 1"=10'

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RODNEY R. REED
R.C.E. 67763 EXP. 06-30-27

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NO.	REVISIONS	APPR	DATE
1	ADD MAINTENANCE GATE AND CONSTRUCTION NOTE		

DESIGNED BY: RRR DRAWN BY: RRR CHECKED BY: JAB

ACCEPTED FOR PERMITTING BY:
ARMANDO J. G. BALDIZZONE, P.E. CITY ENGINEER — DATE

RECOMMENDED FOR ACCEPTANCE BY:
DATE

SEAL

SEAL
REGISTERED PROFESSIONAL ENGINEER
RODNEY R. REED
C67763
CIVIL
STATE OF CALIFORNIA

PREPARED UNDER THE DIRECT SUPERVISION OF:
RODNEY R. REED, P.E. R.C.E. 67763 — DATE

BENCHMARK #115 | ELEV. 345.860' (NGVD29)
AT THE NORTHEASTERLY CORNER OF DAVALL ROAD AND RAMON ROAD APPROXIMATELY 20 FT. FROM EDGES OF PAVEMENT.

MSA CONSULTING, INC.
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CITY OF CATHEDRAL CITY

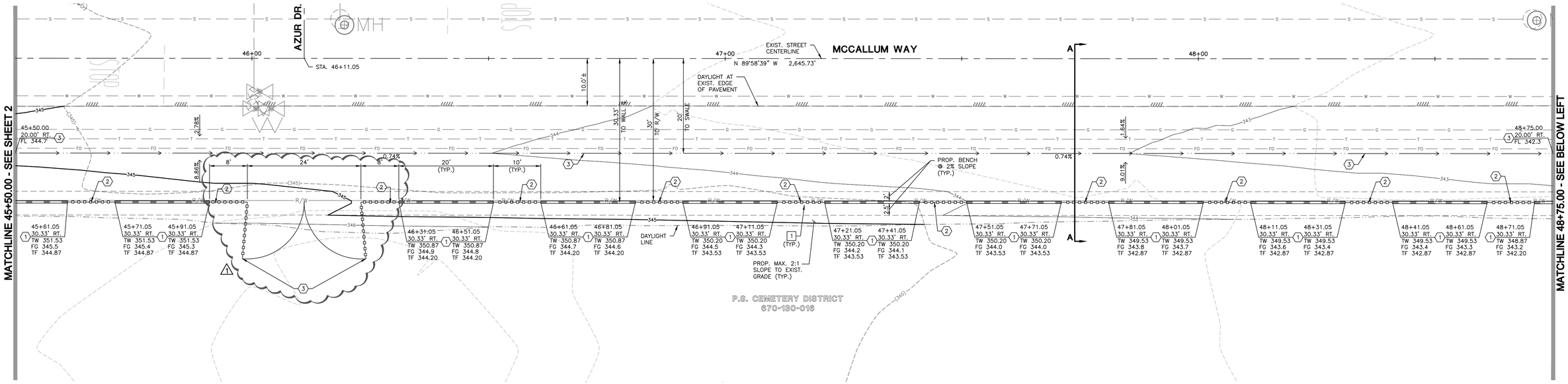
DESERT MEMORIAL PARK CEMETARY PERIMETER WALL AND FENCE IMPROVEMENT PLAN

BEING A PORTION OF THE SOUTHEAST 1/4 OF SECTION 15, TOWNSHIP 4 SOUTH, RANGE 5 EAST, S.B.M.

FOR: DESERT MEMORIAL PARK CEMETERY | W.O. 2531

SHEET NO. 2A
OF 5 SHTS
FILE NO.

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DEMOLITION NOTES

[1] REMOVE AND DISPOSE OF EXISTING CHAIN LINK FENCE

CONSTRUCTION NOTES

[1] CONSTRUCT ANGELUS BLOCK CO. 6" WIDE CMU WALL WITH ECCENTRIC SPREAD FTG. ELEVS. PER PLAN, COLOR & FINISH TO MATCH EXISTING. ANGELUS TO PROVIDE STRUCTURAL DESIGN. SEE DETAIL ON SHEET 5.

[2] CONSTRUCT DECORATIVE METAL FENCE TO MATCH EXISTING, CONNECT ENDS TO ADJACENT BLOCK WALL AND/OR PROPOSED SWING GATES PER MFR'S SPECIFICATIONS. SEE DETAIL ON SHEET 5.

[3] INSTALL PAIR OF SWING GATES PER MAINTENANCE GATE DETAIL ON SHEET 5. TO BE PERMITTED SEPARATELY THROUGH GATE CONTRACTOR.

NORTH

0' 10' 20' 30' 40'
SCALE 1"=10'

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DATE

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REGISTERED PROFESSIONAL ENGINEER — RODNEY R. REED — C67763 — CIVIL — STATE OF CALIFORNIA

PREPARED UNDER THE DIRECT SUPERVISION OF:

RODNEY R. REED, P.E. R.C.E. 67763 — DATE

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DESERT MEMORIAL PARK CEMETARY
PERIMETER WALL AND FENCE
IMPROVEMENT PLAN

BEING A PORTION OF THE SOUTHEAST 1/4 OF SECTION 15, TOWNSHIP 4 SOUTH, RANGE 5 EAST, S.B.M.

FOR: DESERT MEMORIAL PARK CEMETERY | W.O. 2531

SHEET NO. 3A
OF 5 SHTS
FILE NO.

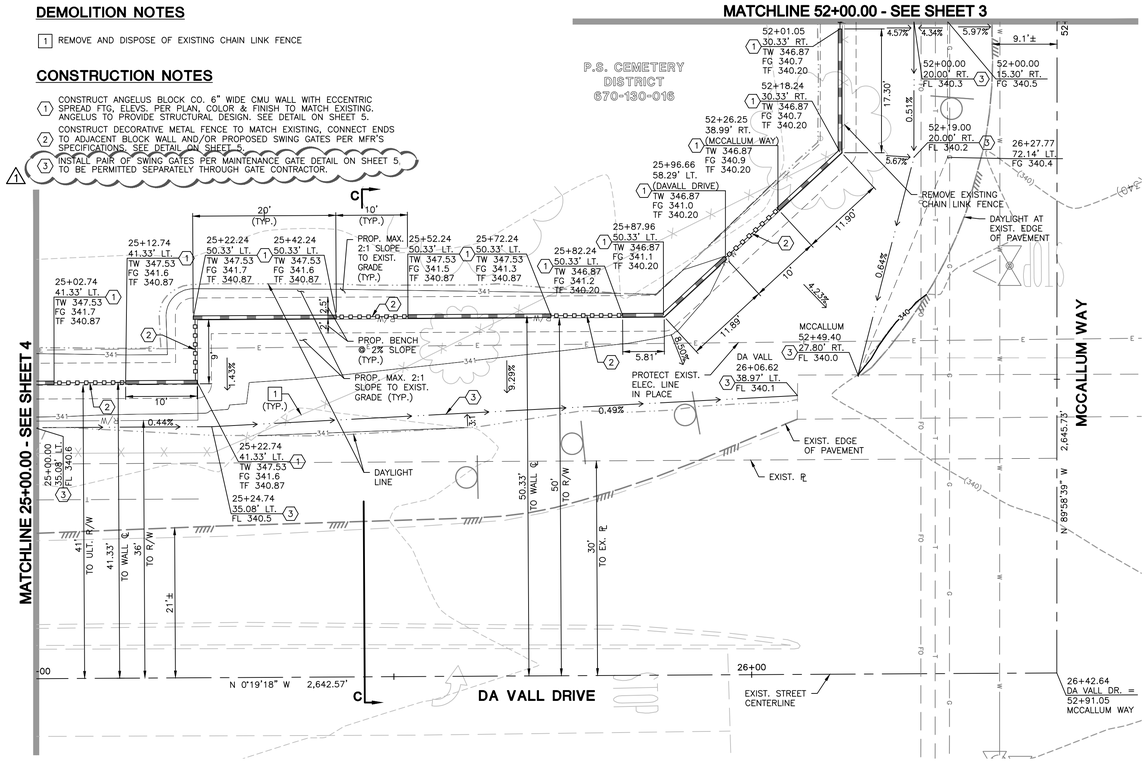
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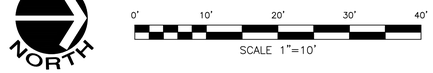
DEMOLITION NOTES

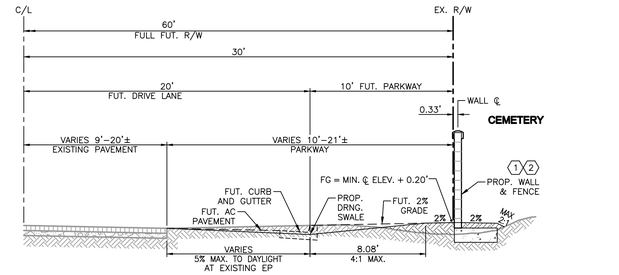
1. REMOVE AND DISPOSE OF EXISTING CHAIN LINK FENCE

CONSTRUCTION NOTES

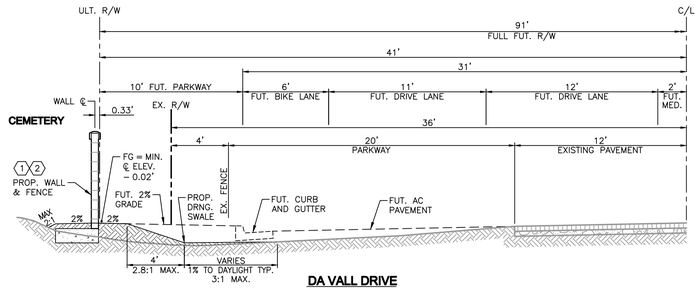
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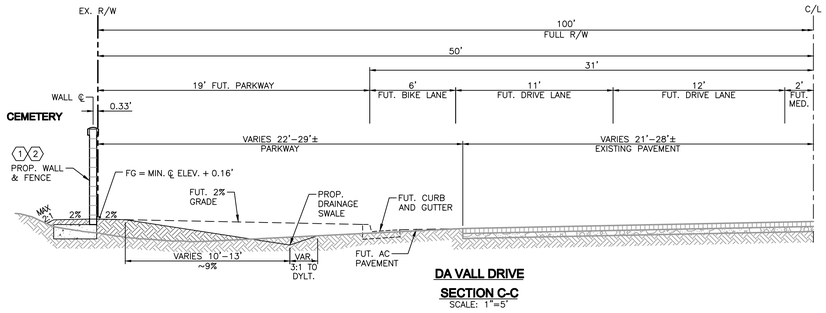




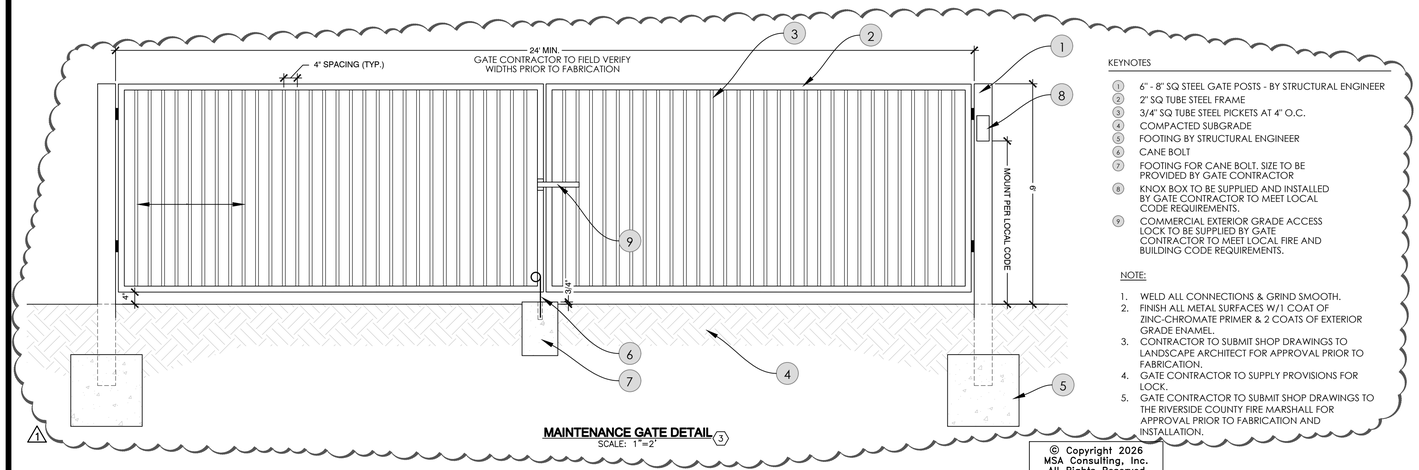
MCCALLUM WAY
SECTION A-A
SCALE: 1"=5'



DA VALL DRIVE
SECTION B-B
SCALE: 1"=5'



DA VALL DRIVE
SECTION C-C
SCALE: 1"=5'



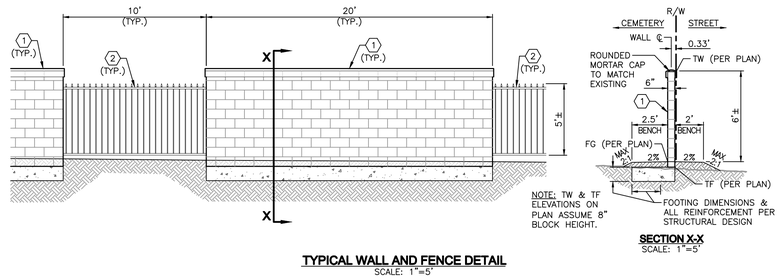
MAINTENANCE GATE DETAIL ③
SCALE: 1"=2'

KEYNOTES

1. 6" - 8" SQ STEEL GATE POSTS - BY STRUCTURAL ENGINEER
2. 2" SQ TUBE STEEL FRAME
3. 3/4" SQ TUBE STEEL PICKETS AT 4" O.C.
4. COMPACTED SUBGRADE
5. FOOTING BY STRUCTURAL ENGINEER
6. CANE BOLT
7. FOOTING FOR CANE BOLT, SIZE TO BE PROVIDED BY GATE CONTRACTOR
8. KNOX BOX TO BE SUPPLIED AND INSTALLED BY GATE CONTRACTOR TO MEET LOCAL CODE REQUIREMENTS.
9. COMMERCIAL EXTERIOR GRADE ACCESS LOCK TO BE SUPPLIED BY GATE CONTRACTOR TO MEET LOCAL FIRE AND BUILDING CODE REQUIREMENTS.

NOTE:

1. WELD ALL CONNECTIONS & GRIND SMOOTH.
2. FINISH ALL METAL SURFACES W/1 COAT OF ZINC-CHROMATE PRIMER & 2 COATS OF EXTERIOR GRADE ENAMEL.
3. CONTRACTOR TO SUBMIT SHOP DRAWINGS TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO FABRICATION.
4. GATE CONTRACTOR TO SUPPLY PROVISIONS FOR LOCK.
5. GATE CONTRACTOR TO SUBMIT SHOP DRAWINGS TO THE RIVERSIDE COUNTY FIRE MARSHALL FOR APPROVAL PRIOR TO FABRICATION AND INSTALLATION.



NOTE: TW & TF ELEVATIONS ON PLAN ASSUME 8" BLOCK HEIGHT.

TYPICAL WALL AND FENCE DETAIL
SCALE: 1"=5'

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