

HAWK POCKET PARK IMPROVEMENTS

SHEET INDEX

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1	G-1	GENERAL	COVER SHEET
2	D-1	DEMOLITION	DEMOLITION PLAN AND LEGEND
3	D-2	DEMOLITION	DEMOLITION PLAN AND LEGEND
4	C-1	CIVIL	DETAILS AND NOTES
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6	C-3	CIVIL	IMPROVEMENT PLAN
7	C-4	CIVIL	EROSION CONTROL PLAN
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12	L-4	LANDSCAPE	CONSTRUCTION DETAILS
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18	L-10	LANDSCAPE	IRRIGATION PLAN
19	L-11	LANDSCAPE	PLANTING DETAILS, LEGEND AND NOTES
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21	L-13	LANDSCAPE	PLANTING PLAN
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23	E-2	ELECTRICAL	ELECTRICAL SITE PLAN
24	E-3	ELECTRICAL	ELECTRICAL SITE PLAN
25	E-4	ELECTRICAL	SITE PHOTOMETRIC LIGHTING PLAN
26	E-5	ELECTRICAL	SITE PHOTOMETRIC LIGHTING PLAN
27	E-6	ELECTRICAL	ELECTRICAL DETAILS
			* PERMANENT STORM WATER BEST MANAGEMENT PRACTICES (BMP) - STANDARD DEVELOPMENT PROJECT

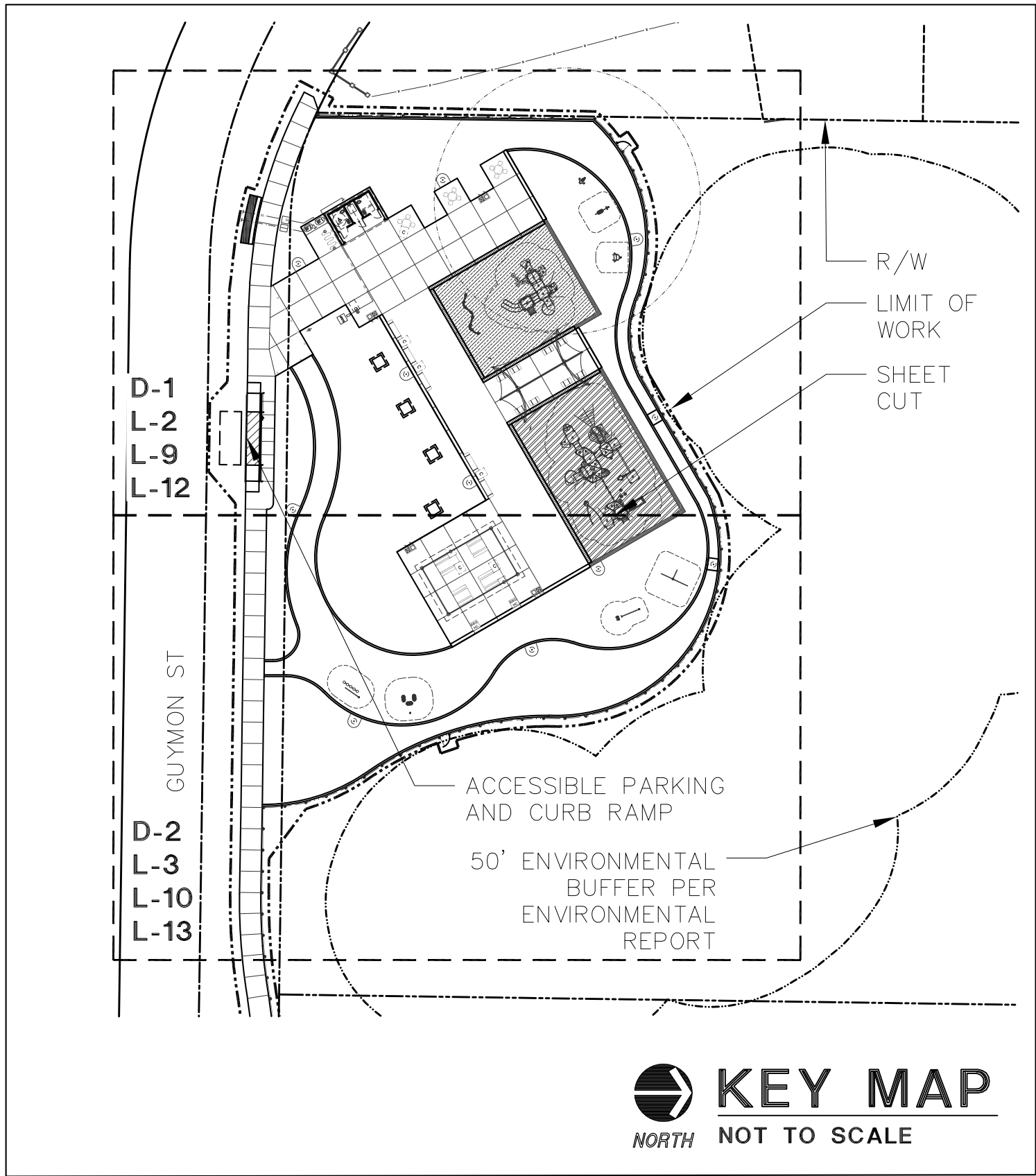
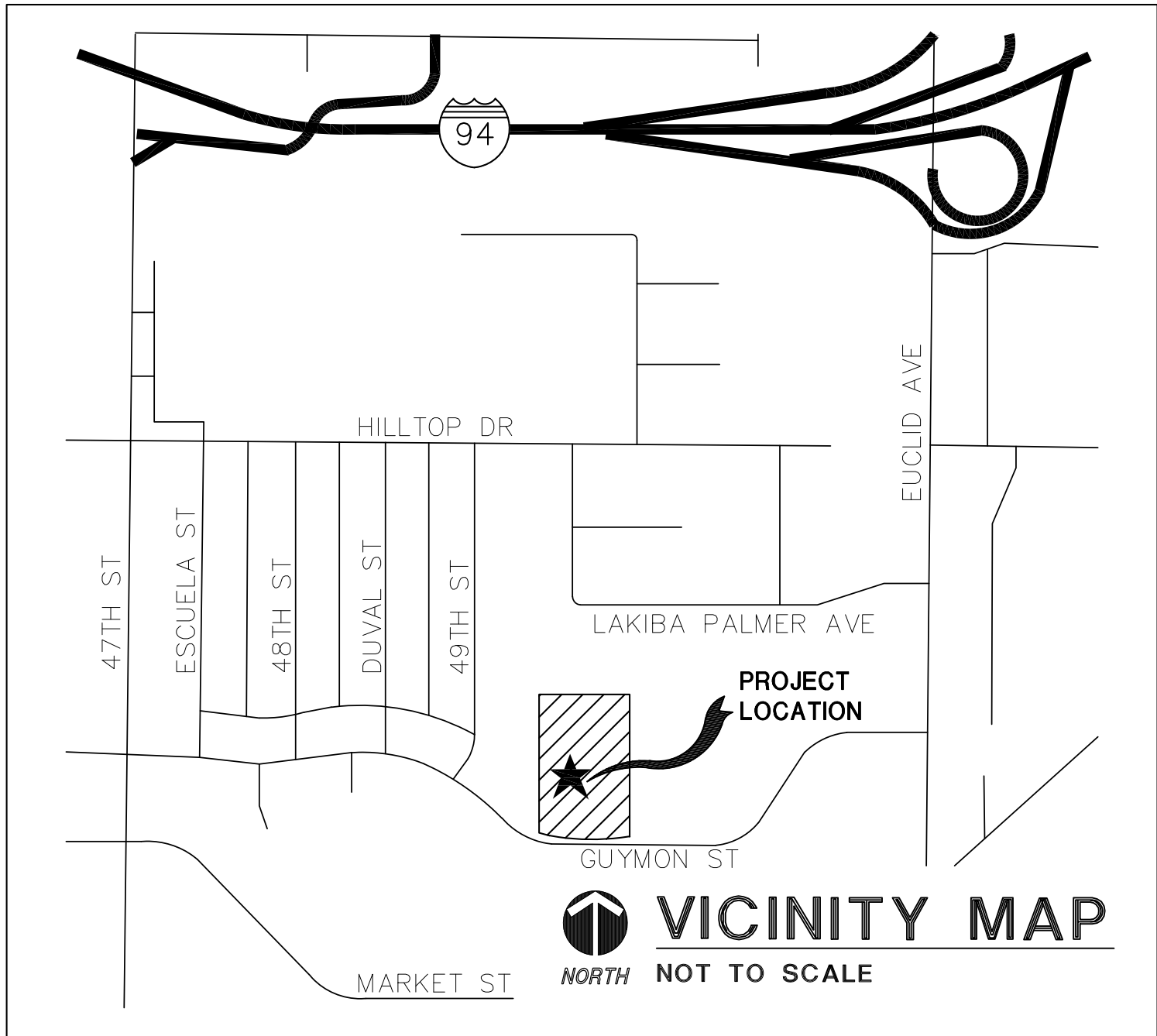
PARK INSPECTION STAGES INSPECTION SCHEDULE - SHALL INCLUDE BUT NOT BE LIMITED TO:

1. PRE-CONSTRUCTION MEETING.
2. DEMOLITION WORK.
3. ROUGH GRADING AND DRAINAGE SYSTEM.
4. IRRIGATION MAINLINE INSTALLATION AND PRESSURE TEST.
5. WIRING PRIOR TO BACKFILLING TRENCHES.
6. HARDSCAPE AT TIME OF FINISHED STAKING AND LAYOUT FORM WORK REVIEW.
7. CONSTRUCTION LAYOUT AND SITE FURNISHING INSTALLATION/ REVIEW
8. PLAY AREA STRUCTURE ROUGH LAYOUT/FALL ZONE REVIEW/DUGOUT FENCING REVIEW
9. RESILIENT SURFACE MARKOUT/ REVIEW
10. FINISHED GRADING AND SOIL PREPARATION.
11. IRRIGATION COVERAGE TEST.
12. RESILIENT SURFACE POST INSTALLATION REVIEW
13. PLAY STRUCTURES / RESILIENT SURFACING THIRD PARTY CERTIFIED INSPECTION
14. PLANT MATERIAL (WHEN DELIVERED) AND PLACEMENT APPROVAL.
15. SUBSTANTIAL CONFORMANCE REVIEW/ PUNCH LIST WALK.
16. PROJECT CONSTRUCTION 100% COMPLETE/ PUNCH LIST ITEM COMPLETENESS REVIEW.
17. PLANT MAINTENANCE PERIOD PER SPECIFICATIONS.
18. FINAL WALK THROUGH, ACCEPTANCE BY CITY.

PARK INSPECTION TEAM

- A. SITE SUPERINTENDENT (CONTRACTOR).
- B. CONTRACTOR(S).
- C. RESIDENT ENGINEER (FROM CONSTRUCTION MANAGEMENT AND FIELD SERVICES DIVISION).
- D. CITY PROJECT MANAGER.
- E. DESIGN CONSULTANT(S).
- F. PARK AND RECREATION REPRESENTATIVES.
- G. ACCESS COMPLIANCE OFFICER.
- H. THIRD PARTY CERTIFIED INSPECTOR (PLAY AREA/COMPONENTS ONLY)

G-1



STREET ADDRESS

4990 GUYMON STREET
SAN DIEGO, CA 92102

CONSTRUCTION TYPE

TYPE "V-B"

OCCUPANCY CLASSIFICATION TYPE

TYPE "U"

DESCRIPTION OF THE SCOPE OF WORK

PLANS, DETAILS, NOTES, AND SPECIFICATIONS FOR THE CONSTRUCTION OF HAWK POCKET PARK, INCLUDING DEMOLITION, GRADING, PAVING, PAVERS, PREFABRICATED RESTROOM (STATE APPROVED COACH, UNDER THE SAME PERMIT), SHADE STRUCTURE (SEPARATE PERMIT), SHADE SHELTER (SEPARATE PERMIT), PLAY AREA STRUCTURES AND SAFETY SURFACING, PICNIC TABLES, STABILIZED DECOMPOSED GRANITE TRACK, FITNESS EQUIPMENT, BARBEQUE AREA, DRINKING FOUNTAIN, SIDEWALK AND R/W IMPROVEMENTS, PLANTING, IRRIGATION SYSTEMS, DRAINAGE AND OTHER PARK AMENITIES AS SHOWN ON PLANS. DEFERRED SUBMITTAL ITEMS SHALL BE CONSTRUCTED UNDER THE SAME PERMIT NO.

MONUMENTATION / SURVEY NOTES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR SURVEY MONUMENTS AND/OR VERTICAL CONTROL BENCHMARKS WHICH ARE DISTURBED OR DESTROYED BY CONSTRUCTION. A LICENSED LAND SURVEYOR OR LICENSED CIVIL ENGINEER AUTHORIZED TO PRACTICE LAND SURVEYING IN THE STATE OF CALIFORNIA SHALL LOCATE, REFERENCE, AND/OR PRESERVE ALL HISTORICAL OR CONTROLLING MONUMENTS PRIOR ANY EARTHWORK, DEMOLITION OR SURFACE IMPROVEMENTS. IF DESTROYED, A LICENSED LAND SURVEYOR SHALL REPLACE SUCH MONUMENT(S) WITH APPROPRIATE MONUMENTS. WHEN SETTING SURVEY MONUMENTS USED FOR RE-ESTABLISHMENT OF THE DISTURBED CONTROLLING SURVEY MONUMENTS AS REQUIRED BY SECTIONS 6730.2 AND 8771 OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA, A CORNER RECORD OR RECORD OF SURVEY, AS APPROPRIATE, SHALL BE FILLED WITH THE COUNTY SURVEYOR. IF ANY VERTICAL CONTROL IS TO BE DISTURBED OR DESTROYED, THE CITY OF SAN DIEGO FIELD SURVEY SECTION SHALL BE NOTIFIED IN WRITING AT LEAST 7 DAYS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF REPLACING AND VERTICAL CONTROL BENCHMARKS DESTROYED BY THE CONSTRUCTION.

SURVEY

DIGITAL CADD SURVEY BASE
PREPARED BY:
NASLAND ENGINEERING, INC.

REFERENCES:
MAP 2970, MAP 3842, MAP 5233, MAP 9962, PM 20520, ROS 16575.

ELEVATION: 139.207 FEET MSL NGVD 29

BEARING: THE BASIS OF BEARINGS FOR THIS SURVEY IS THE NORTH AMERICAN DATUM OF 1983, CCS83, ZONE 6, EPOCH 1991.35 GRID BEARING BETWEEN STATIONS 1164 AND 1169 ACCORDING TO RECORD OF SURVEY 14492. I.E. N20°24'12"W.

CONTRACTOR'S RESPONSIBILITIES

1. PURSUANT TO SECTION 4216 OF THE CALIFORNIA GOVERNMENT CODE, AT LEAST 2 WORKING DAYS PRIOR TO EXCAVATION, YOU MUST CONTACT THE REGIONAL NOTIFICATION CENTER (E.G., UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA) AND OBTAIN AN INQUIRY IDENTIFICATION NUMBER.
2. NOTIFY SD&E AT LEAST 10 WORKING DAYS PRIOR TO EXCAVATING WITHIN 10' OF SD&E UNDERGROUND HIGH VOLTAGE TRANSMISSION POWER LINES. (I.E., 69 KV & HIGHER)

UTILITY NOTES

CAUTION!! BEFORE EXCAVATION, VERIFY THE LOCATION OF UNDERGROUND UTILITIES.

AT LEAST TWO (2) WORKING DAYS PRIOR TO EXCAVATION, THE CONTRACTOR SHALL REQUEST MARKOUT OF UNDERGROUND UTILITIES BY CALLING THE BELOW LISTED REGIONAL NOTIFICATION CENTER FOR AN INQUIRY IDENTIFICATION NUMBER:

UNDERGROUND UTILITIES ALERT 1-800-422-4133
(GAS, ELECTRIC, TELEPHONE, WATER, SEWER, LIGHTING AND T.V.)

CITY FACILITIES MAINTENANCE DIVISION (619) 525-8540
IRRIGATION SYSTEMS (619) 533-5783
IRRIGATION CONTROL WIRES (619) 533-5783

ABBREVIATIONS

ABAND	ABANDON	EX, EXIST	EXISTING	PVC	POLYVINYL CHLORIDE
ABAND'D	ABANDONED	E/O	EAST OF	PROP	PROPOSED
AC	ASBESTOS	F	FLANGE	RED	REDUCER
	CEMENT PIPE	FH	FIRE HYDRANT	RT	RIGHT
AHD	AHEAD	GV	GATE VALVE	SL	SURVEY LINE
ASSY	ASSEMBLY	HDPE	HIGH-DENSITY POLYETHYLENE	SDTI	SAN DIEGO TROLLEY INC.
BFV	BUTTERFLY VALVE	HP	HIGH PRESSURE	SO	STUB OUT
BK	BACK	IE	INVERT ELEVATION	S/O	SOUTH OF
BTWN	BETWEEN	LT	LEFT	SWR	SEWER
CATV	CABLE TV	MJ	MECHANICAL	TEL	TELEPHONE
CI	CAST IRON PIPE		JOINT	UNK	UNKNOWN
CL	CENTER LINE	MTS	SAN DIEGO METROPOLITAN	VC	VITRIFIED CLAY
COND	CONDUIT		TRANSIT SYSTEM	WM	WATER METER
CONT	CONTINUED	MTD	MULTIPLE TELEPHONE DUCT	WTR	W/O WATER WEST OF
CONTR	CONTRACTOR	N/O	NORTH OF		
DB	DIRECT BURIED	OVHD	OVER HEAD		
DI	DUCTILE IRON				
EB	ENCASED BURIED				
EL	ELEVATION				
ELC	ELECTRIC				

OWNER / APPLICANT

CITY OF SAN DIEGO, PUBLIC WORKS,
ENGINEERING & CAPITAL PROJECTS
DEPARTMENT
PROJECT MANAGER: JENNIFER SCOTT
(619) 533-5414
525 B STREET, SUITE 750, MS 908A
SAN DIEGO, CA 92101

REFERENCE REPORTS

THE FOLLOWING REPORTS AND STUDIES ARE AVAILABLE FOR VIEWING AT:
ENGINEERING & CAPITAL PROJECTS
DEPARTMENT
525 B STREET, SUITE 750, MS 908A
SAN DIEGO, CA 92101
(619) 533-5414
ATTN: JENNIFER SCOTT

PREPARED BY

LANDSCAPE ARCHITECT:
ESTRADA LAND PLANNING, INC
225 BROADWAY, SUITE 1160
SAN DIEGO, CA 92101
PH: (619) 236-0143
FAX: (619) 236-0578
KNGUYEN@ESTRADALANDPLAN.COM
ATTN: KEVIN NGUYEN & BRAD ASHMORE

DISCIPLINE CODE

G GENERAL
D DEMOLITION
C CIVIL
L LANDSCAPE
E ELECTRICAL

REPORTS AND STUDIES:

GEOTECHNICAL INVESTIGATION
BY ALLIED GEOTECHNICAL ENGINEERS, PREPARED JUNE 2, 2016

BIOLOGICAL RESOURCES REPORT
BY HELIX ENVIRONMENTAL PLANNING, PREPARED JUNE 13, 2016

CIVIL ENGINEER:
NASLAND ENGINEERING
4740 RUFFNER ST.
SAN DIEGO, CA 92111
PH: (858) 292-7770,
FAX: (858) 571-3241
CORYS@NASLAND.COM
ATTN: CORY SCHRACK

ELECTRICAL ENGINEER:
MACDONALD ENGINEERS, INC.
2055 THIBODO ROAD, SUITE O
VISTA, CA 92081
PH: (760) 597-1022
KWITTMAN@MACDONALDENGINEERS.COM
ATTN: KURT WITTMAN

CODES AND REGULATIONS

1. 2013 CALIFORNIA BUILDING CODE (CBC) PART 2, 2013 CBCS (2012 IBC AND CALIFORNIA AMENDMENTS) AMERICAN WITH DISABILITIES ACT (ADA), TITLE II REGULATIONS 28 CFR PART 35 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN.
2. ALL LANDSCAPE AND IRRIGATION SHALL CONFORM TO THE CITY OF SAN DIEGO LAND DEVELOPMENT CODE AND ALL OTHER APPLICABLE CITY AND REGIONAL STANDARDS FOR LANDSCAPE INSTALLATION AND MAINTENANCE.
3. 2016 CITY OF SAN DIEGO STANDARD DRAWINGS FOR PUBLIC WORKS.
4. 2011 CITY OF SAN DIEGO CONSULTANTS GUIDE TO PARK DESIGN AND DEVELOPMENT.

CONSTRUCTION STORM WATER PROTECTION NOTES

1. TOTAL SITE DISTURBANCE AREA (ACRES) 0.91 AC
HYDROLOGIC UNIT/ WATERSHED SAN DIEGO BAY / PUEBLO SAN DIEGO
HYDROLOGIC SUBAREA NAME & NO. CHOLLAS (908.22)

2. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE
☒ WPCP

THE PROJECT IS SUBJECT TO MUNICIPAL STORM WATER PERMIT NO. R9-2013-0001 AS AMENDED BY R9-2015-0001 AND R9-2015-0100

- ☐ SWPPP

THE PROJECT IS SUBJECT TO MUNICIPAL STORM WATER PERMIT NO. R9-2013-0001 AS AMENDED BY R9-2015-0001 AND R9-2015-0100 AND CONSTRUCTION GENERAL PERMIT ORDER 2009-0009-DWQ AS AMENDED BY ORDER 2010-0014-DWQ AND 2012-0006-DWQ

TRADITIONAL: RISK LEVEL ☐ 1 ☐ 2 ☐ 3
LUP: RISK TYPE ☐ 1 ☐ 2 ☐ 3

3. CONSTRUCTION SITE PRIORITY
☐ ASBS ☐ HIGH ☐ MEDIUM ☒ LOW

DECLARATION OF RESPONSIBILITY

I HEREBY DECLARE THAT I AM THE LANDSCAPE ARCHITECT OF WORK FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.

I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE CITY OF SAN DIEGO IS CONFINED TO A REVIEW ONLY AND DOES NOT RELIEVE ME, AS LANDSCAPE ARCHITECT OF WORK, OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

BY: *Vicki Estrada* DATE: 3-20-2017
VICKI ESTRADA
R.L.A. NO. 1685 EXP. 4/30/18
ESTRADA LAND PLANNING
225 BROADWAY, SUITE 1160
SAN DIEGO, CALIFORNIA 92101
VESTRADA@ESTRADALANDPLAN.COM

AS-BUILT INFORMATION

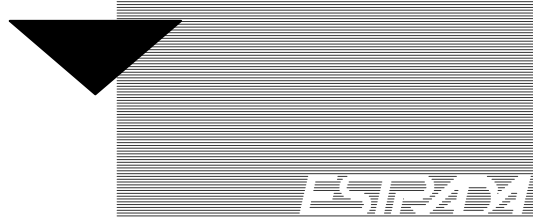
MATERIALS	MANUFACTURER
-	-
-	-
-	-
-	-

CONSULTANT

SPEC. NO. 1531

Estrada Land Planning

Urban Design Landscape Architecture Computer Imaging



619.236.0143
225 Broadway, Suite 1160
San Diego, California 92101
619.236.0578 Fax
ELP@EstradaLandPlan.com



PLANS FOR THE CONSTRUCTION OF HAWK POCKET PARK (FORMERLY GUYMON PARK) COVER SHEET

CITY OF SAN DIEGO, CALIFORNIA
PUBLIC WORKS DEPARTMENT
SHEET 01 OF 27 SHEETS

WBS _S-16045_

APPROVED: *Samir Mahmalji* DATE: 03/24/2017
FOR CITY ENGINEER
SAMIR MAHMALJI
PRINT DCE NAME
RCE#

DESCRIPTION BY APPROVED DATE FILMED
ORIGINAL ELP 3/20/2017

SUBMITTED BY: JENNIFER SCOTT
PROJECT MANAGER
CHECKED BY: RAWSAN SALHA
PROJECT ENGINEER

198-1737
CC827 COORDINATE
1838-6298
CC883 COORDINATE

39654-01-D

CONSTRUCTION CHANGE / ADDENDUM

CHANGE	DATE	AFFECTED OR ADDED SHEET NUMBERS	APPROVAL NO.

WARNING



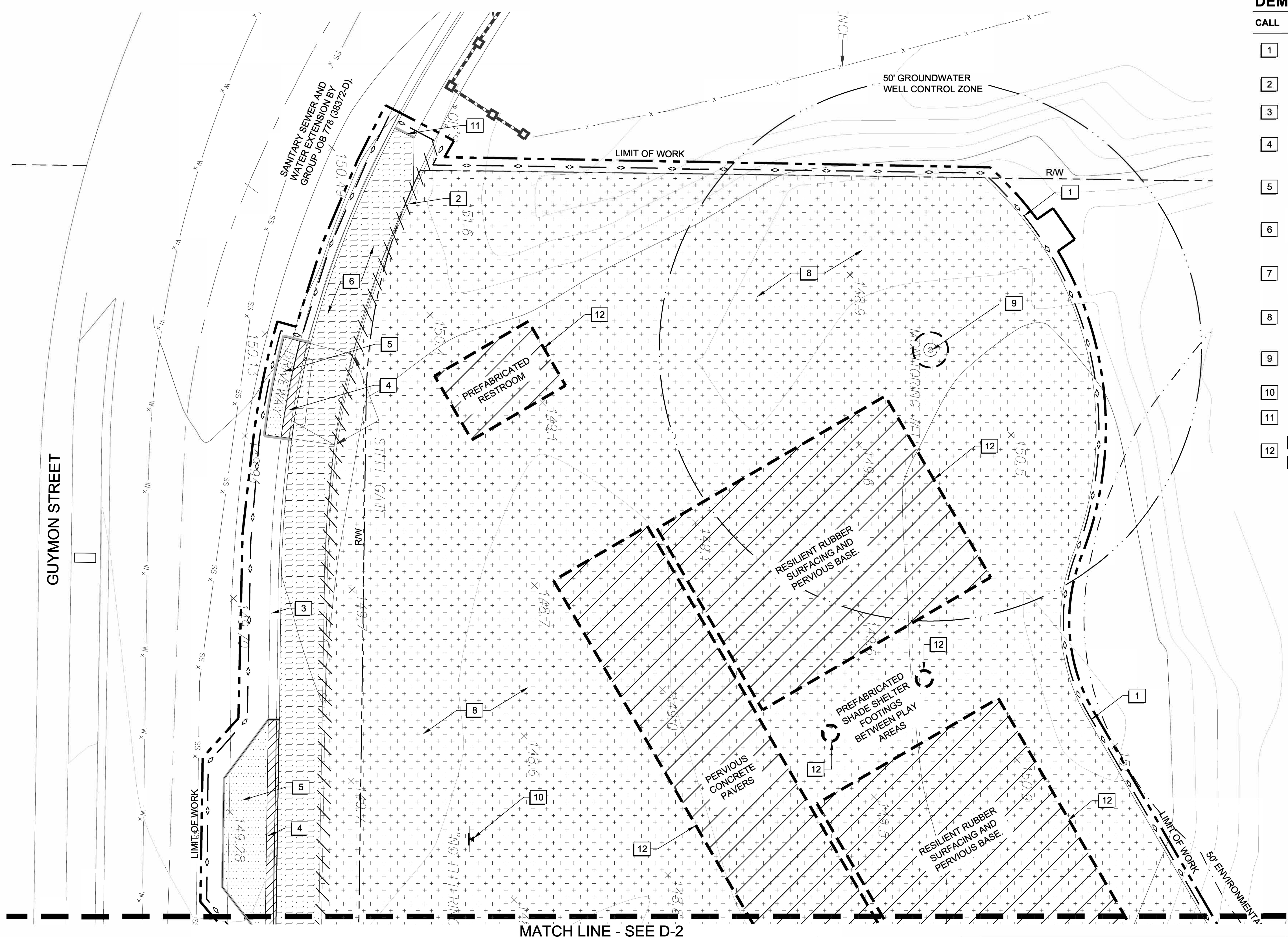
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.

The City of



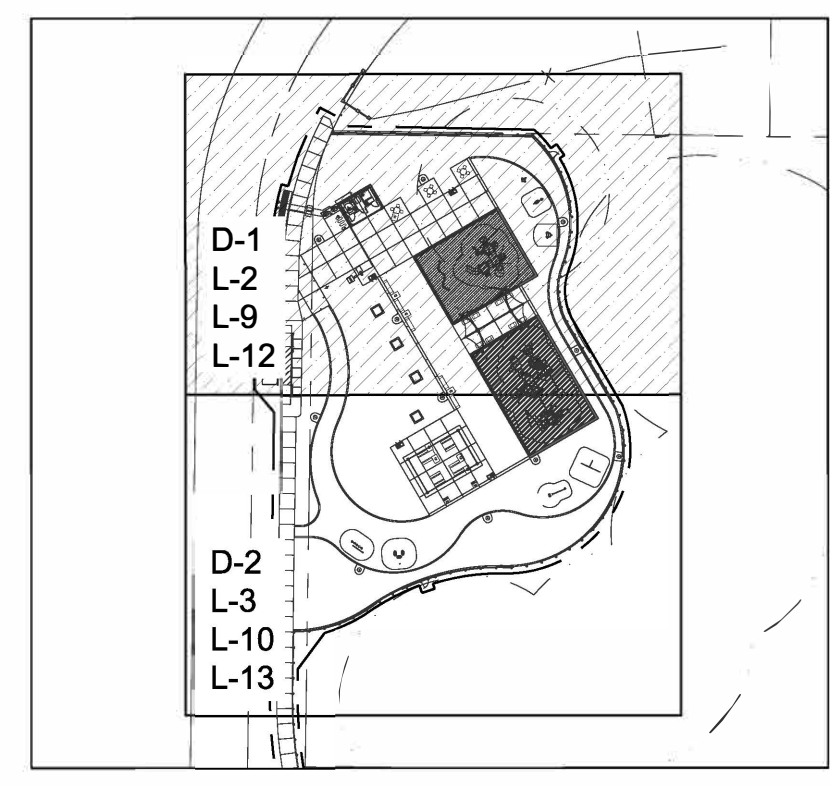
Public Works

HAWK POCKET PARK IMPROVEMENTS



DEMOLITION LEGEND		
CALL	SYMBOL	DESCRIPTION
1		CONSTRUCTION FENCE - CONTRACTOR TO ADJUST FENCING LIMIT AS REQUIRED TO PROTECT CONSTRUCTION AREA AND TO MAINTAIN ACCESS WITHIN THE PROJECT LIMITS
2		REMOVE AND DISPOSE STEEL FENCE SECTIONS, GATES, POSTS, AND FOOTINGS.
3		EXISTING CURB AND GUTTER TO REMAIN, PROTECT IN PLACE
4		REMOVE AND DISPOSE CURB AND GUTTER AS REQUIRED TO CONSTRUCT NEW IMPROVEMENTS. SEE CIVIL PLANS C-1 THRU C-5 FOR LIMITS.
5		REMOVE AND DISPOSE ASPHALT CONCRETE AND REINFORCEMENT AS REQUIRED TO CONSTRUCT NEW IMPROVEMENTS. SEE CIVIL PLANS C-1 THRU C-5 FOR LIMITS.
6		REMOVE AND DISPOSE CONCRETE, POLYGON MEDALLIONS, REINFORCEMENT, AND BASE MATERIAL TO A DEPTH OF 4" MINIMUM AS REQUIRED TO CONSTRUCT NEW IMPROVEMENTS.
7		REMOVE AND DISPOSE OLD CONCRETE SLAB FOUNDATION, RETAINING WALLS, STAIRS, COBBLE SET IN CONCRETE, REINFORCING AND BASE MATERIALS AS REQUIRED TO CONSTRUCT NEW IMPROVEMENTS. SEE CIVIL PLANS C-1 THRU C-5 FOR DEPTHS.
8		CLEAR AND GRUB SITE AS REQUIRED TO CONSTRUCT NEW IMPROVEMENTS.
9		EXISTING GROUNDWATER WELL TO REMAIN, PROTECT IN PLACE.
10		REMOVE AND DISPOSE SIGN, POST AND FOOTING.
11		SAW CUT AS REQUIRED FOR REMOVAL TO NEAREST SCORE JOINT. SEE PLANS FOR LOCATIONS.
12		COORDINATE SUBGRADE EARTHWORK DEPTHS WITH PROPOSED IMPROVEMENT ITEMS. SEE CONSTRUCTION PLANS AND DETAILS.

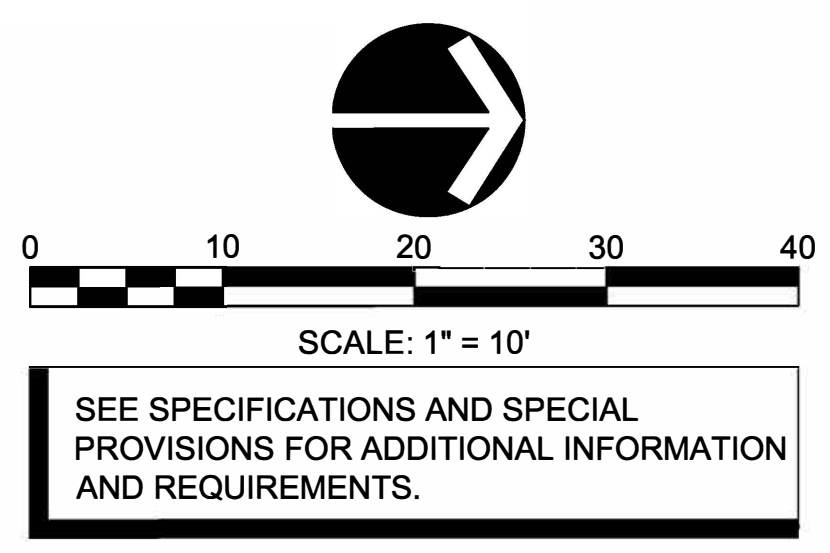
NOTES:
1. CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER IF THE PRESENCE OF ANY ASBESTOS CONTAINING MATERIALS AND/OR ASBESTOS CEMENT PIPE IS ENCOUNTERED DURING EXCAVATION OPERATIONS. CONTRACTOR SHALL PROCEED UNDER WHITEBOOK SECTION 306-3.3.4.



KEY MAP
NTS

D-1

PLANS FOR THE CONSTRUCTION OF HAWK POCKET PARK (FORMERLY GUYMON PARK) DEMOLITION PLAN AND LEGEND			
SPEC. NO. 1531		CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 02 OF 27 SHEETS	WBS S-16045
CONSULTANT Estrada Land Planning Urban Design Landscape Architecture Computer Imaging 619.236.0143 225 Broadway, Suite 1160 San Diego, California 92101 619.236.0578 Fax ELP@EstradaLandPlan.com		APPROVED: <i>Samir Mahmalji</i> FOR CITY ENGINEER DATE: 03/24/2017 73711 PRINT NAME: SAMIR MAHMALJI DATE: 03/24/2017 DATE: 03/24/2017	
SUBMITTED BY: JENNIFER SCOTT PROJECT MANAGER CHECKED BY: RAWSAN SALHA PROJECT ENGINEER 198-1737 1838-6298 CC883 COORDINATE 39654-02-D		DESCRIPTION: ORIGINAL BY: ELP APPROVED: 3/20/2017 DATE: FILMED:	
CONTRACTOR INSPECTOR		DATE STARTED: DATE COMPLETED:	

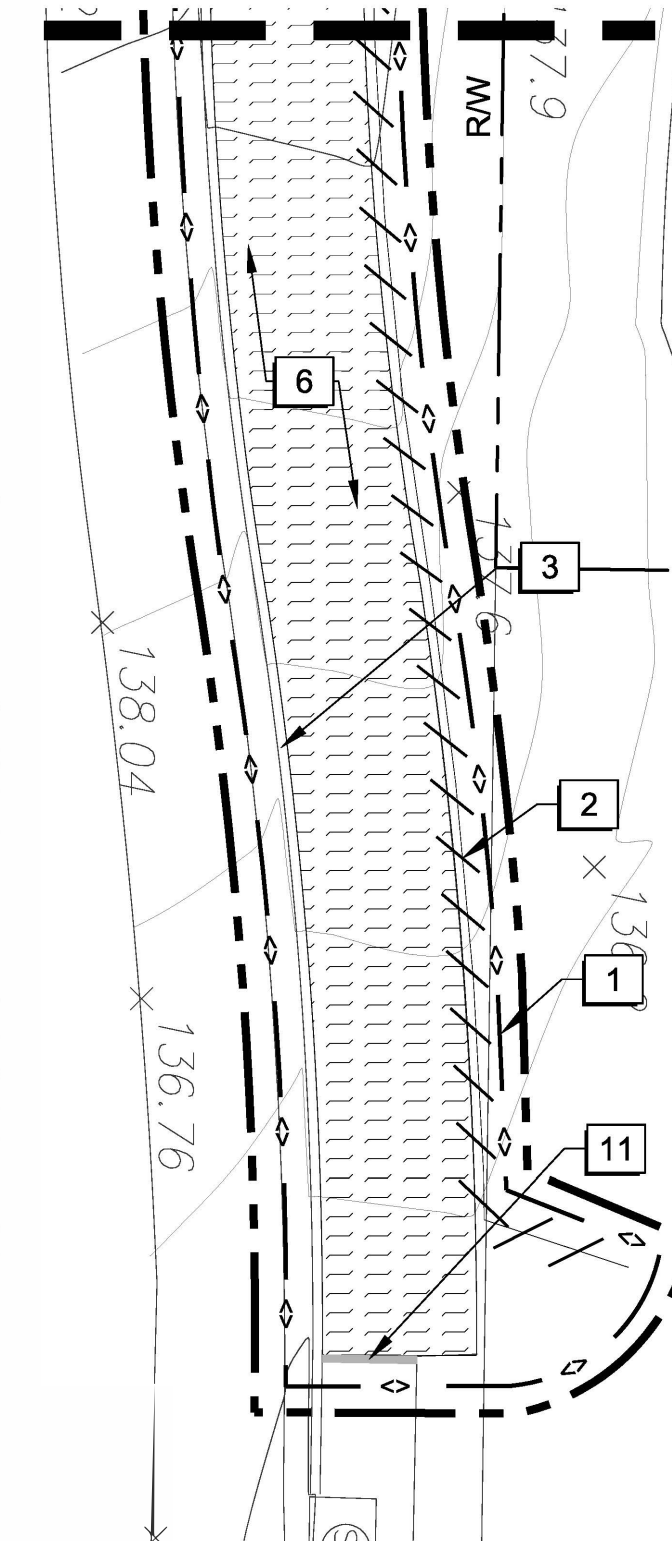


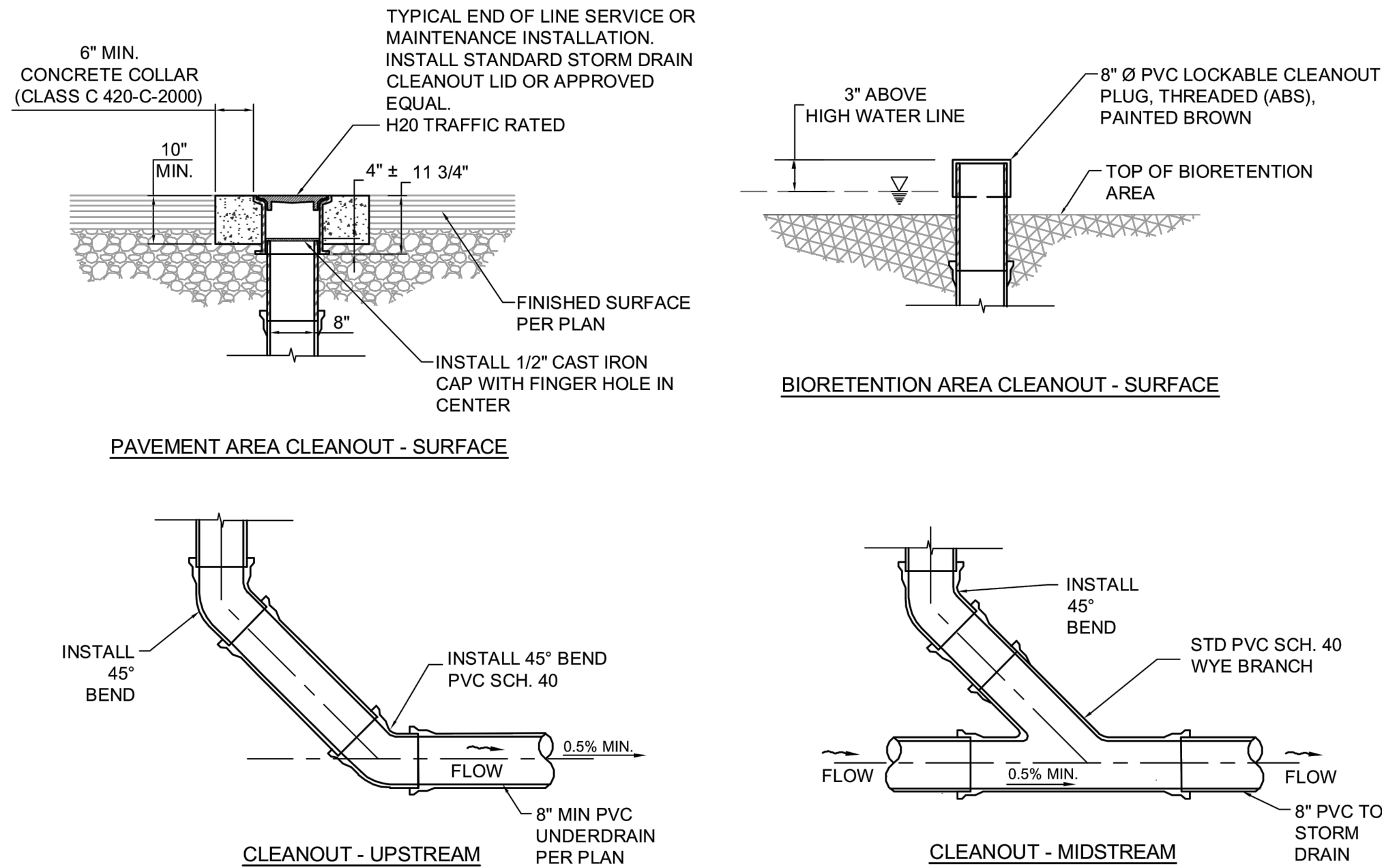


DEMOLITION LEGEND		
CALL	SYMBOL	DESCRIPTION
1		CONSTRUCTION FENCE - CONTRACTOR TO ADJUST FENCING LIMIT AS REQUIRED TO PROTECT CONSTRUCTION AREA AND TO MAINTAIN ACCESS WITHIN THE PROJECT LIMITS
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NOTES:
1. CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER IF THE PRESENCE OF ANY ASBESTOS CONTAINING MATERIALS AND/OR ASBESTOS CEMENT PIPE IS ENCOUNTERED DURING EXCAVATION OPERATIONS. CONTRACTOR SHALL PROCEED UNDER WHITEBOOK SECTION 306-3.3.4.

MATCH LINE - SEE LEFT

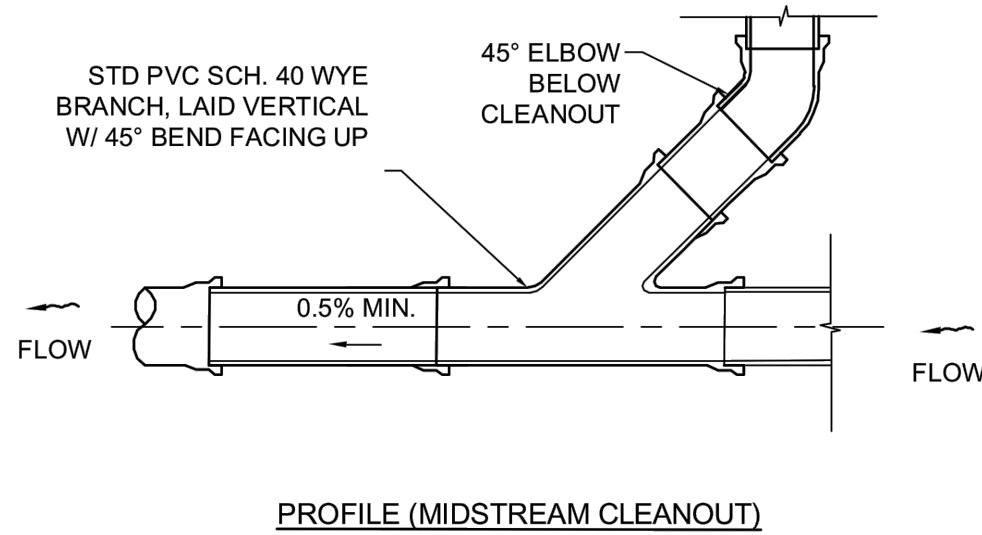




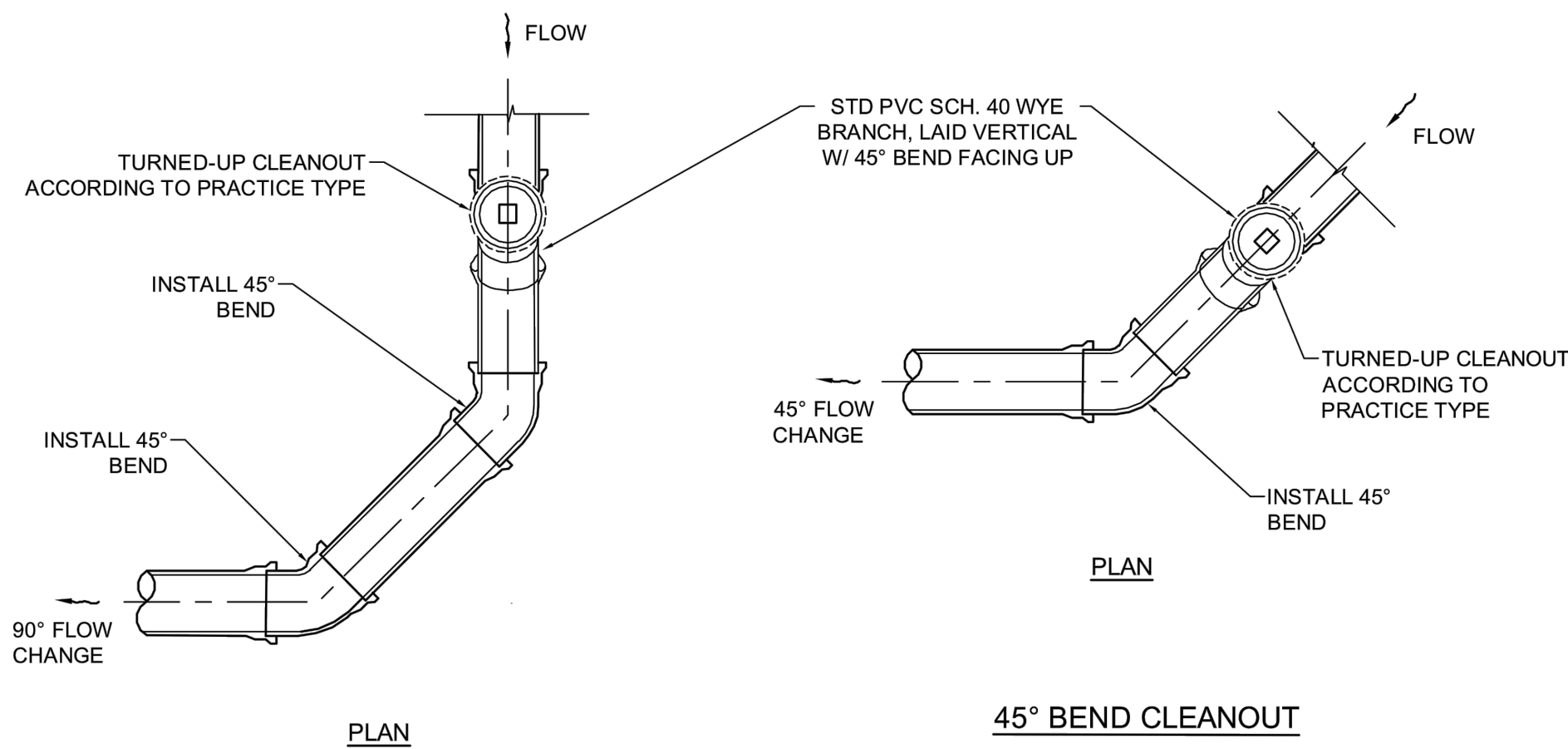
NOTES:

FOR PERMEABLE PAVEMENT APPLICATIONS, PIPES AND FITTINGS SHALL BE PROPERLY ALIGNED AND MAINTAINED WHILE CONCRETE IS BEING PLACE AND ALLOWED TO HARDEN. JOINTS FOR PIPES AND FITTINGS SHALL BE MADE PRIOR TO PLACING CONCRETE. CONCRETE FOR BEDDING, ENCASEMENT, AND WALL SUPPORT FOR PIPES AND FITTINGS SHALL BE PLACED UNIFORMLY AROUND THE PIPE AND FITTINGS AS SHOWN HEREON, AND SHALL BE CLASS 420-C-2000.

DETAIL A: CLEANOUT FOR 8" STORM DRAIN PERFORATED OR SOLID



PROFILE (MIDSTREAM CLEANOUT)



DETAIL B: CLEANOUT FOR 8" STORM DRAIN PERFORATED OR SOLID

DISABLED ACCESS NOTES

ALL GRADES SHOWN ON THESE PLANS WERE DESIGNED IN COMPLIANCE WITH THE 2016 CALIFORNIA BUILDING CODE (CBC) AND THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN (ADA) TO ALLOW FOR CONSTRUCTION TOLERANCES. IT IS THE CONTRACTORS' RESPONSIBILITY TO FAMILIARIZE THEMSELVES WITH THESE CODES. SHOULD A DESIGN QUESTION ARISE OR A FIELD CONDITION PRESENT ITSELF THAT IS DIFFERENT FROM THESE PLANS, WORK SHALL CEASE AND THE CIVIL ENGINEER BE NOTIFIED SO THAT AN ACCEPTABLE SOLUTION CAN BE DETERMINED. THE CONTRACTOR IS ADVISED TO CAREFULLY CHECK ALL PHASES OF WORK RELATING TO CBC AND ADA ACCESS FOR THIS PROJECT. CONSTRUCTION THAT EXCEEDS MAXIMUM OR MINIMUM DIMENSIONS AND SLOPES AS DEFINED BY CBC AND ADA ARE SUBJECT TO REJECTION AND MAY BE REQUIRED TO BE REMOVED AND REPLACED AT THE CONTRACTOR'S SOLE COST. SINCE THE CIVIL ENGINEER OR SURVEYOR CANNOT CONTROL THE EXACT METHODS OR MEANS USED BY THE CONTRACTOR OR THEIR SUB-CONTRACTORS DURING CONSTRUCTION, THE CIVIL ENGINEER ASSUMES NO RESPONSIBILITY FOR THE FINAL ACCEPTANCE OF ADA-RELATED ITEMS BY THE AGENCY HAVING JURISDICTION, ANY OTHER AUTHORITY, OR OTHER AFFECTED PARTIES.

GRADING NOTES

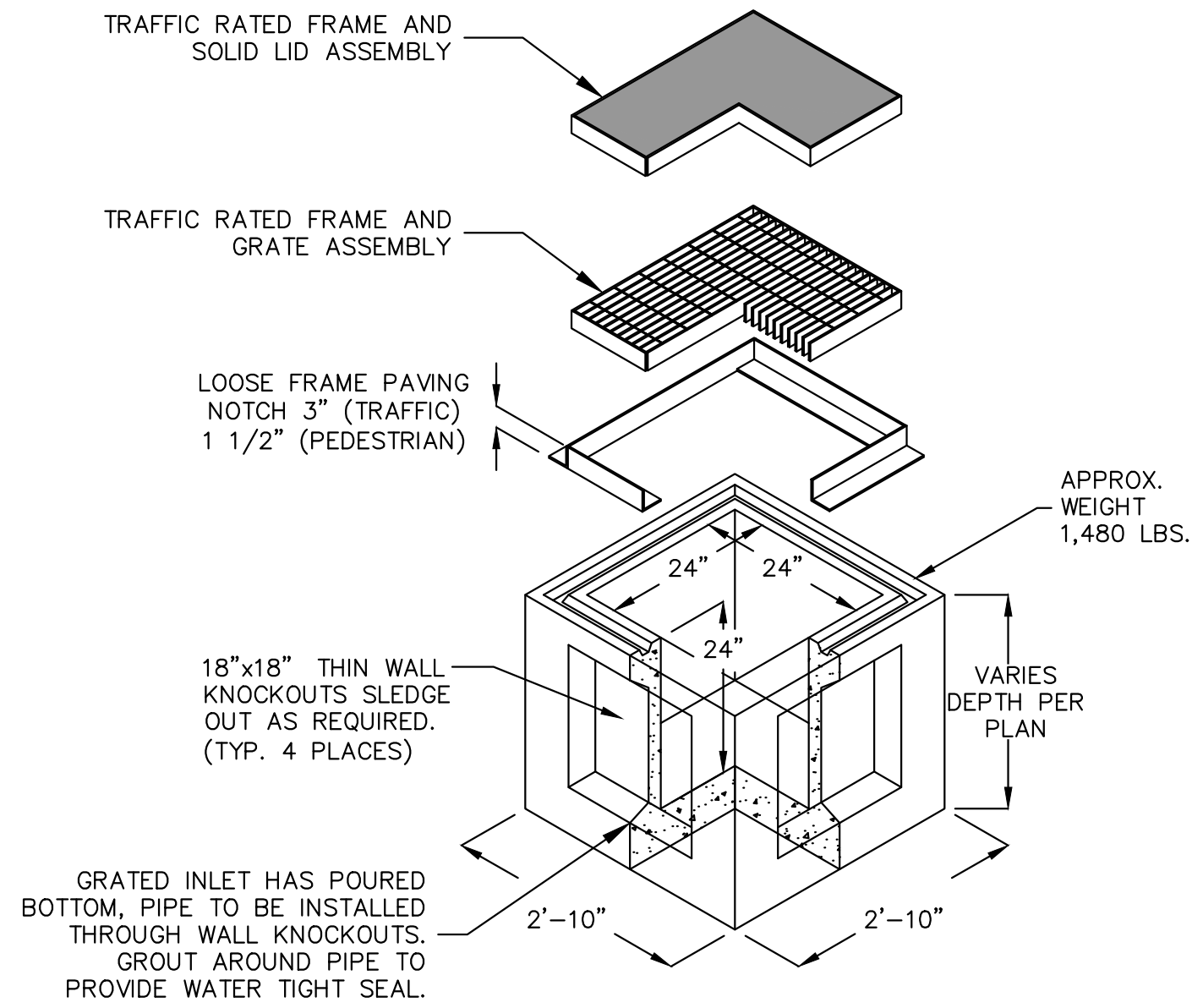
- GRADING AS SHOWN ON THESE PLANS SHALL BE IN CONFORMANCE WITH CURRENT STANDARD SPECIFICATIONS AND CHAPTER 14, ARTICLE 2, DIVISION 1, OF THE SAN DIEGO MUNICIPAL CODE, 2000 EDITION.
- PLANT AND IRRIGATE ALL CUT AND FILL SLOPES AS REQUIRED BY ARTICLE 2, DIVISION 4, SECTION 142.0411 OF THE SAN DIEGO LAND DEVELOPMENT CODE AND ACCORDING TO SECTION IV OR THE LAND DEVELOPMENT MANUAL LANDSCAPE STANDARDS.
- GRADED, DISTURBED, OR ERODED AREAS THAT WILL NOT BE PERMANENTLY PAVED, COVERED BY STRUCTURE, OR PLANTED FOR A PERIOD OVER 90 DAYS SHALL BE TEMPORARILY REVEGETATED WITH A NON-IRRIGATED HYDROSEED MIX, GROUND COVER, OR EQUIVALENT MATERIAL.
- FOR SUBGRADE PREPARATION REFER TO GREENBOOK FOR SPECIFICATIONS.

GRADING QUANTITIES

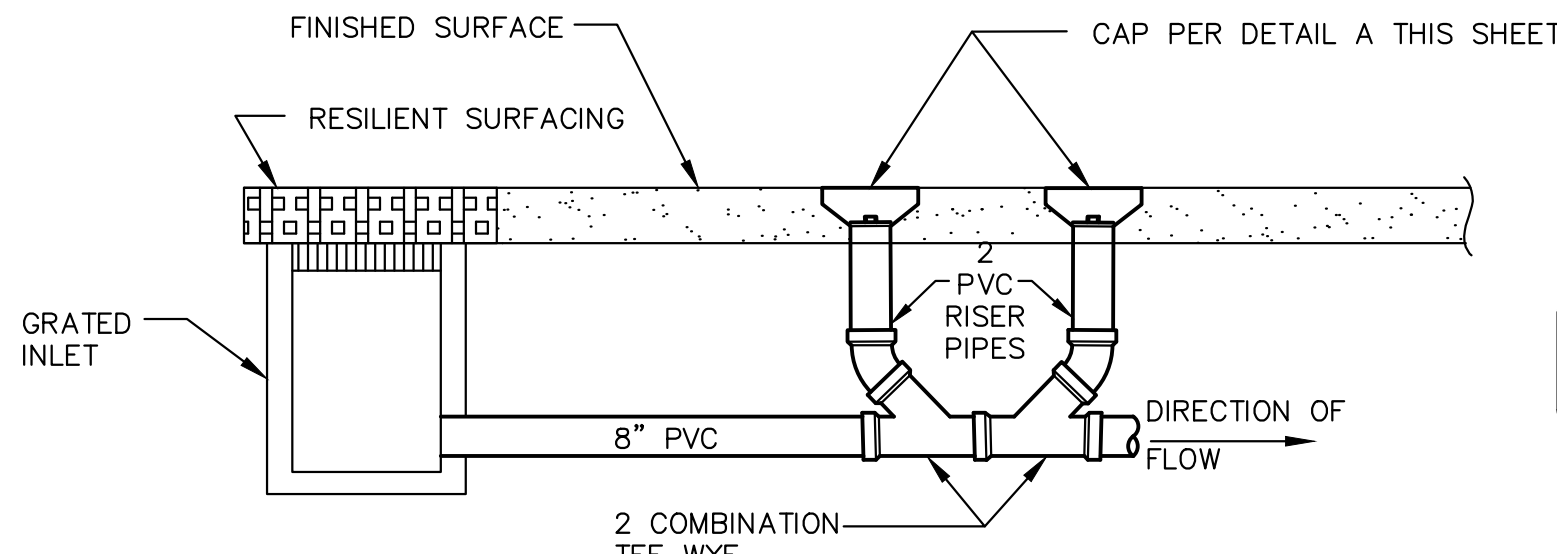
GRADED AREA	34,310 SQ FT	MAX. CUT DEPTH 4.3 FT
CUT QUANTITIES	955 CYD	MAX CUT SLOPE RATIO (2:1MAX) 2:1
FILL QUANTITIES	380 CYD	MAX. FILL DEPTH 2.3 FT
EXPORT	.575 CYD	MAX FILL SLOPE RATIO (4:1MAX) 4:1

NOTE:

EARTHWORK QUANTITIES DO NOT REFLECT ANY SPECIAL CONDITIONS THAT MAY BE ENCOUNTERED DURING CONSTRUCTION AND ARE FOR REFERENCE ONLY. SINCE THE ENGINEER CANNOT CONTROL THE EXACT METHOD OR MEANS USED BY THE CONTRACTOR DURING GRADING OPERATIONS, NOR CAN THE ENGINEER GUARANTEE THE EXACT SOIL CONDITION OVER THE ENTIRE SITE, THE ENGINEER ASSUMES NO RESPONSIBILITY FOR FINAL EARTHWORK QUANTITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING HIS OWN EARTHWORK QUANTITIES FOR BIDDING, CONTRACT, AND CONSTRUCTION PURPOSES.



DETAIL 1
US CONCRETE OR APPROVED
EQUAL GRATED INLET PARKWAY
NO SCALE



DETAIL 2
TYPICAL DOUBLE SWEEP CLEANOUT
NO SCALE

DECLARATION OF RESPONSIBLE CHARGE

I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS. I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE CITY OF SAN DIEGO IS CONFINED TO A REVIEW ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

CORY SCHRACK R.C.E. 65976 EXP. DATE 6-30-18
SHEETS 4-8
NASLAND ENGINEERING
4740 RUFFNER STREET
SAN DIEGO, CA 92111
(858) 292-7770



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NE JOB # 116-039.1

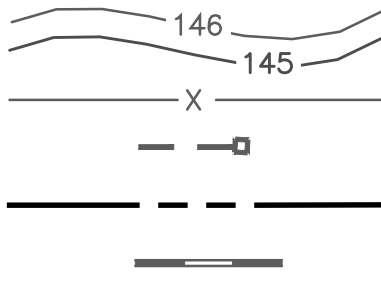
SPEC. NO. 1531



CONSULTANT		CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 4 OF 27 SHEETS		WBS S-16045			
		APPROVED <i>Samir Mahmalji</i>	03/24/2017	SUBMITTED BY JENNIFER SCOTT PROJECT MANAGER			
		FOR CITY ENGINEER SAMIR MAHMALJI PRINT DOE NAME	DATE 73711 RCS		DESIGNED BY RAWSAN SALHA PROJECT ENGINEER		
		DESCRIPTION	BY	APPROVED	DATE	FILMED	198-1737
		ORIGINAL	NE		3/20/2017		
							1838-6298
							CC885 COORDINATE
CONTRACTOR		DATE STARTED				39654- 4-D	
INSPECTOR		DATE COMPLETED					

EXISTING LEGEND

EX CONTOURS
EX FENCE
EX WALL/FENCE
EX PROPERTY LINE
EX STORM DRAIN HEADWALL



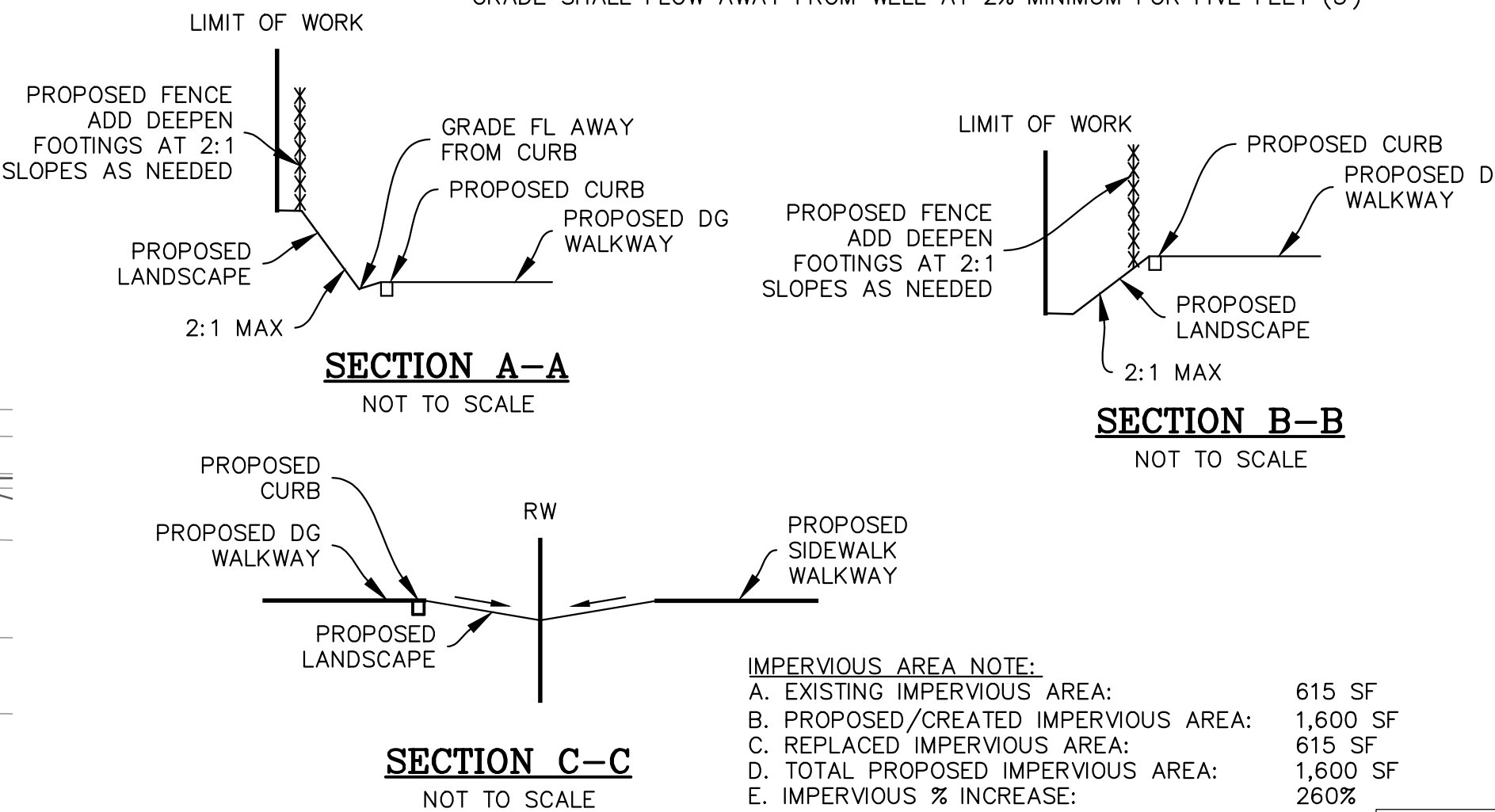
LEGEND:

STORM DRAIN
DAYLIGHT LINE
CONTOUR LINE
PERCENT OF GRADE
24" X 24" GRATED INLET SEE DETAIL 1
SHEET C-1
STORM DRAIN CLEANOUT SEE DETAILS A+B
SHEET C-1

NOTE: SEE SHEET L-1 FOR SURFACE HATCH LEGEND

CONSTRUCTION NOTES

- 8) INSTALL 24" X 24" GRATED INLET WITH POURED BOTTOM PER DETAIL 1 SHEET C-1
9) INSTALL 8" PVC STORM DRAIN
11) INSTALL STORM DRAIN CLEANOUT PER DETAIL A + B SHEET C-1
17) INSTALL 6" PVC SEWER, CONNECT TO EXISTING STUB PER GROUP JOB 778 (DWG 38372-D)
19) CONSTRUCT 1" POTABLE WATER SERVICE LINE WITH 3/4" WATER METER IN A CONCRETE WATER METER BOX PER SSD SDW-150, SDW-113
20) CONSTRUCT 1" POTABLE WATER SERVICE LINE WITH 3/4" WATER METER IN A CONCRETE WATER METER BOX FOR IRRIGATIONS PER SSD SDW-150, SDW-113. IRRIGATION SYSTEM PER IRRIGATION PLANS
21) CONSTRUCT 3/4" BACKFLOW PREVENTER IN STRONGBOX ENCLOSURE WITH POURED IN PLACE CONCRETE SLAB. PER SSD SDW-155 SEE SPECIFICATIONS
22) CONSTRUCT 3/4" BACKFLOW PREVENTER IN STRONGBOX ENCLOSURE WITH POURED IN PLACE CONCRETE SLAB. (FOR IRRIGATION) PER SSD SDW-155 SEE SPECIFICATIONS
25) INSTALL DOUBLE SWEEP CLEANOUT TO PROVIDE THE ABILITY TO CLEAN THE STORM DRAIN IN BOTH DIRECTIONS PER DETAIL 2 SHEET C-1
26) INSTALL 24" X 24" SOLID LID INLET WITH POURED BOTTOM PER DETAIL 1 SHEET C-1
27) INSTALL 8" CHRISTY BOX WITH CLEANOUT MARKED "SEWER" CONTRACTOR TO COORDINATE WITH RESTROOM PLAN
28) EXISTING GROUNDWATER WELL TO BE PROTECTED IN PLACE. DURING THE EXCAVATION ACTIVITY, DO NOT DISTURB ANY SOIL WITHIN A FIVE FOOT (5) DIAMETER OF THE WELL. AVOID DISTURBING THE SOIL THE FULL DEPTH OF EXCAVATION. FINISHED GRADE SHALL FLOW AWAY FROM WELL AT 2% MINIMUM FOR FIVE FEET (5)



C-2

PLANS FOR THE CONSTRUCTION OF
HAWK POCKET PARK
(FORMERLY GUYMON PARK)
GRADING PLAN

CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 5 OF 27 SHEETS		WBS S-16045
APPROVED FOR CITY ENGINEER SAMIR MAHMALJI PRINT DOE NAME	DATE 03/24/2017 73711 RCS	SUBMITTED BY JENNIFER SCOTT PROJECT MANAGER CHECKED BY RAWAN SALHA PROJECT ENGINEER
DESCRIPTION ORIGINAL	BY NE	DATE 3/20/2017
DATE STARTED DATE COMPLETED		198-1737 CG827 COORDINATE 1838-6298 CG888 COORDINATE 39654- 5-D

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NE JOB # 116-039.1

SPEC. NO. 1531



3/20/2017
CONTRACTOR
INSPECTOR

WATER DATA TABLE				
NO	LENGTH	RADIUS	BEARING/DELTA	NOTE
1	17.37'	--	N 10°53'11" E	1" COPPER
2	4.52'	--	N 30°07'28" W	1" COPPER
3	2.43'	--	N 60°02'23" E	1" COPPER
4	3.68'	--	N 30°08'34" W	1" COPPER
5	0.83'	--	N 60°47'54" E	1" COPPER
6	9.35'	--	N 30°41'11" W	1" COPPER
7	16.10'	--	N 59°51'26" E	1" COPPER
8	26.72'	--	N 60°17'03" E	1" COPPER
9	5.36'	--	N 29°93'31" W	1" COPPER

SEWER DATA				
NO	BEARING/DELTA	LENGTH	SLOPE	NOTE
1	N 10°53'11" E	10.75'	--	6" PVC SEWER @ 2%
2	N 28°36'30" W	21.98'	--	6" PVC SEWER @ 2%
3	N 61°20'53" E	6.65'	--	6" PVC SEWER @ 2%

IRRIGATION				
NO	BEARING/DELTA	RADIUS	LENGTH	NOTE
1	N 10°55'54" E	--	17.57'	1" IRRIGATION
2	N 30°05'23" W	--	5.13'	1" IRRIGATION

NOTE:
SEE SHEET L-4, L-5
FOR ACCESSIBLE
ROUTE SIGNAGE

NOTE:
SEE SHEET L-1 FOR
HATCH LEGEND

NOTE:
CONTOURS SHOWN TO REPRESENT FINISH
SURFACE ELEVATIONS. SUBGRADE ELEVATIONS
VARY DEPENDING ON SURFACE MATERIAL.

NOTE:
FOR ALL EXPOSED INLETS AND CURB OUTLETS,
PROVIDE STENCILING "NO DUMPING DRAINS TO BAY"

NOTE:
THIS SHEET INDICATES PROPOSED GRADING AND DRAINAGE. SEE
SHEET L-4, L-5 FOR SITE IMPROVEMENTS INCLUDING CONCRETE,
CURBS, SIDEWALKS, BENCHES, PLAY EQUIPMENT DIMENSIONS, ETC.

NOTE:
CITY OF SAN DIEGO STANDARD DRAWING REFERENCES ARE
PROVIDED FOR BIDDING PURPOSES ONLY. CONTRACTOR
SHALL VERIFY DETAIL REFERENCES WITH MOST CURRENT
CITY STANDARDS AT TIME OF CONSTRUCTION.

STORM DRAIN DATA				
NO	BEARING/DELTA	RADIUS	LENGTH	NOTE
1	N 63°36'13" W	--	46.41'	8" PVC
2	N 62°03'33" W	--	61.71'	8" PVC
3	N 68°30'24" W	--	29.82'	8" PVC
4	N 73°47'36" W	--	35.45'	8" PVC
5	N 54°58'15" W	--	19.38'	8" PVC
6	N 20°17'19" E	--	73.44'	8" PVC
7	N 40°28'35" E	--	27.72'	8" PVC



SCALE 1" = 20'

GUYMON STREET

EXISTING LEGEND

EX CONTOURS	
EX FENCE	
EX WALL/FENCE	
EX PROPERTY LINE	
EX STORM DRAIN HEADWALL	
EX CURB AND CUTTER	
EX SIDEWALK	

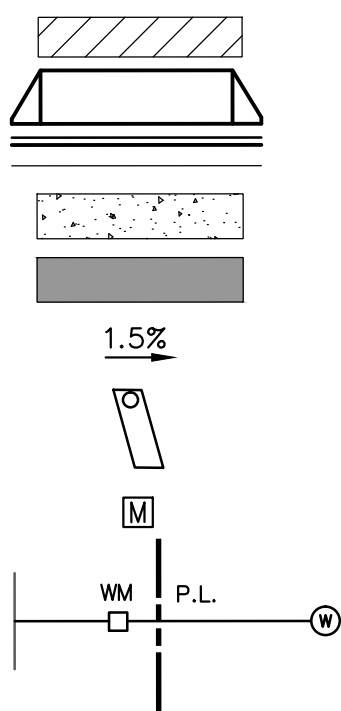
LEGEND

STANDARD DRAWINGS

IMPROVEMENTS

SAWCUT		
PROPOSED DRIVEWAY	SDG-159	
PROPOSED CURB AND GUTTER	SDG-151, TYPE G	
PROPOSED SIDEWALK	SDG-109, SDG-156, G-10	
GRIND / OVERLAY		
PERCENT OF GRADE		1.5%
TYPE A CURB OUTLET	D-25	
WATER METER	SDW-134	
1" WATER SERVICE UNLESS OTHERWISE SPECIFIED	SDM-105, SDW-107, SDW-134, SDW-135, SDW-136, SDW-137, SDW-138, SDW-149, SDW-150, WS-03	

SYMBOL



NOTE: SEE SHEET L-1 FOR SURFACE HATCH LEGEND

CONSTRUCTION NOTES

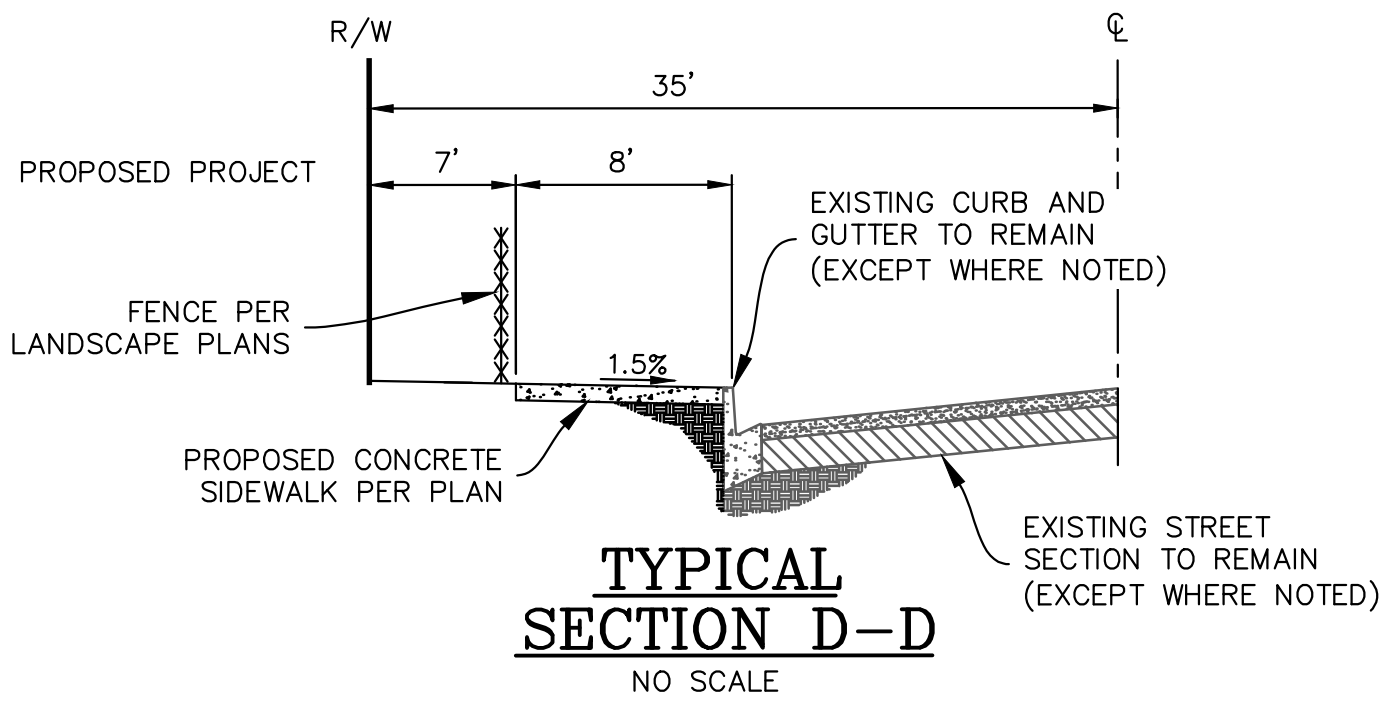
- 1 REMOVE EXISTING CURB AND GUTTER. SEE DEMOLITION PLANS D-1 - D-2
- 2 INSTALL ACCESSIBLE PARKING SPACE PER MODIFIED SSD SDM-117. MODIFY PASSENGER LOADING ZONE 8' FROM FACE OF CURB NOT 8' FROM LIP OF GUTTER.
- 3 REMOVE EXISTING DRIVEWAY. SEE DEMOLITION PLAN D-1
- 4 INSTALL 6" TYPE G CURB AND GUTTER PER SSD SDG-151
- 5 REMOVE EXISTING SIDEWALK, SEE DEMOLITION PLANS D-1 - D-2. CONSTRUCT NEW PCC SIDEWALK PER SSD SDG-155, 5" THICKNESS STANDARD GRAY, LIGHT BROOM FINISH.
- 10 INSTALL D-25 CURB OUTLET TYPE A
- 14 IRRIGATION STUB PER GROUP JOB 778 (DWG 38372-D)
- 15 DOMESTIC WATER STUB PER GROUP JOB 778 (DWG 38372-D)
- 16 SANITARY SEWER STUB PER GROUP JOB 778 (DWG 38372-D)
- 18 GRIND AND OVERLAY TO PROVIDE SMOOTH TRANSITION AND SLOPES UNDER 2% IN ACCESSIBLE PARKING AREA. ASPHALT SHALL BE TYPE C2-PG 64-10 PER GREENBOOK SPECS. 1 1/2" MINIMUM DEPTH GRIND AND OVERLAY.
- 24 AC REMOVAL AND INSTALLATION PER SCHEDULE "J"

CURB DATA TABLE				
NO	BEARING/DELTA	RADIUS	LENGTH	NOTE
1	07°41'52"	133.26'	17.90'	6" TYPE G C&G

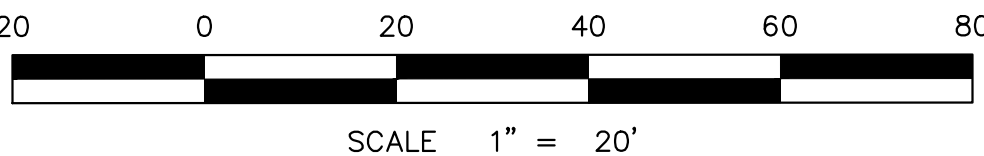
C-3

CURB RAMP NOTE

THE REQUIRED DETECTABLE WARNING (TRUNCATED DOMES) ON CURB RAMPS ARE TO COMPLY WITH THE CITY STANDARDS (SDG-130) AND SPECIFICATIONS. A 12" X 12" (MIN.) SAMPLE OF THE DETECTABLE WARNING, THE PRODUCTS' TEST REPORT AND A COPY OF THE MANUFACTURER'S INSTALLATION INSTRUCTION MUST BE SUBMITTED TO THE DESIGNATED CITY RESIDENT ENGINEER FOR REVIEW PRIOR TO INSTALLATION. FAILURE TO COMPLY WITH THE STANDARDS, SPECIFICATIONS AND SAMPLE SUBMITTAL REVIEW PROCESS WILL RESULT IN THE REMOVAL OR REPLACEMENT OF THE DETECTABLE WARNING AND/OR CURB RAMP(S) AT CONTRACTOR'S EXPENSE.



TYPICAL SECTION D-D
NO SCALE



PLANS FOR THE CONSTRUCTION OF
HAWK POCKET PARK
(FORMERLY GUYMON PARK)
PUBLIC IMPROVEMENTS

CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 6 OF 27 SHEETS		WBS S-16045	
SUBMITTED BY: JENNIFER SCOTT DATE: 03/24/2017 FOR CITY ENGINEER: 73711 PRINT NAME: SAMIR MAHMALJI PROJECT ENGINEER: RAWSAN SALHA		198-1737 CC827 COORDINATE 1838-6298 CC883 COORDINATE	
DESCRIPTION		BY	APPROVED
ORIGINAL		NE	3/20/2017
DATE		FILMED	
DATE STARTED		DATE COMPLETED	
CONTRACTOR		39654-6-D	
INSPECTOR			

CONSULTANT



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San Diego, CA 92111
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3/20/2017
CONTRACTOR
INSPECTOR

DATE STARTED
DATE COMPLETED

DMA ID	Area IDs within each DMA	Areas within each DMA, A (ft^2)	Pervious Area, (ft^2)	Impervious Area, (ft^2)	Post-Project Surface Runoff Factor, C From Table B.1-1	Composite Post-Project Runoff Factor, C for entire DMA	Un-Adjusted DCV (ft^3)
1	Concrete	1339.9	0	1339.9	0.9	0.410	63.6
	Pervious pavers	2120.7	2120.7	0	0.1		
2	Concrete	718.53	0	718.53	0.9	0.274	40.6
	Pervious pavers	2588.5	2588.5	0	0.1		
3	Concrete	600	0	600	0.9	0.259	35.1
	Pervious pavers	2426.6	2426.6	0	0.1		

SD-1 PREVENTION OF ILLICIT DISCHARGES

SD-2 STORM DRAIN STENCILING OR SIGNAGE

SD-3 MINIMIZE IMPERVIOUS AREA

SD-4 MINIMIZE SOIL COMPACTION

SD-5 PROTECT TRASH STORAGE AREAS

SD-6 POTENTIAL RUNOFF POLLUTANT SOURCES

SD-7 LANDSCAPING

SC-1 PREVENTION OF ILLICIT DISCHARGES

GUYMON STREET

20 0 20

EXISTING 8" AC WATER MAIN PER 13495-D

FUTURE EXTENSION FOR SEWER AND WATER PER GROUP JOB 778 (38372-D)

SITE MAP

O&M RESPONSIBLE PARTY DESIGNEE:					
BMP DESCRIPTION	INSPECTION FREQUENCY	MAINTENANCE FREQUENCY	MAINTENANCE METHOD	QUANTITY	SHEET NUMBER
SITE DESIGN ELEMENTS					
DESCRIPTION: SD-3					
SITE DESIGN ELEMENTS					
DESCRIPTION: SD-4					
SITE DESIGN ELEMENTS					
DESCRIPTION: SD-5					
SITE DESIGN ELEMENTS					
DESCRIPTION: SD-6					
SITE DESIGN ELEMENTS					
DESCRIPTION: SD-7	MONTHLY	AS NEEDED	MAINTAIN PLANTING. REMOVE TRASH AND DEBRIS FROM LANDSCAPE AREAS.	ALL LANDSCAPE AREAS	19-21
SOURCE CONTROL ELEMENTS					
DESCRIPTION: SC-1					
SOURCE CONTROL ELEMENTS					
DESCRIPTION: SC-2	QUARTERLY	AS NEEDED	RE-STENCIL AS NEEDED	5	6
SOURCE CONTROL ELEMENTS					
DESCRIPTION: SC-5					
SOURCE CONTROL ELEMENTS					
DESCRIPTION: SC-6	MONTHLY	AS NEEDED	REMOVE TRASH AND DEBRIS. SWEEP PLAZA AREAS AND SIDEWALKS	ALL PLAZA AND SIDEWALK AREAS	6

SOURCE CONTROL REQUIREMENT	APPLIED(1)?		
SC-1 PREVENTION OF ILLICIT DISCHARGES INTO THE MS4	☒ YES	☐ NO	☐ N/A
SC-2 STORM DRAIN STENCILING OR SIGNAGE	☒ YES	☐ NO	☐ N/A
SC-3 PROTECT OUTDOOR MATERIALS STORAGE AREAS FROM RAINFALL, RUN-ON, RUNOFF, AND WIND DISPERSAL	☐ YES	☐ NO	☒ N/A
SC-4 PROTECT MATERIALS STORED IN OUTDOOR WORK AREAS FROM RAINFALL, RUN-ON, RUNOFF, AND WIND DISPERSAL	☐ YES	☐ NO	☒ N/A
SC-5 PROTECT TRASH STORAGE AREAS FROM RAINFALL, RUN-ON, RUNOFF, AND WIND DISPERSAL	☒ YES	☐ NO	☐ N/A
SC-6 BMPs BASED ON POTENTIAL SOURCES OF RUNOFF POLLUTANTS	☒ YES	☐ NO	☐ N/A
ON-SITE STORM DRAIN INLETS	☐ YES	☐ NO	☒ N/A
INTERIOR FLOOR DRAINS AND ELEVATOR SHAFT SUMP PUMPS	☐ YES	☐ NO	☒ N/A
INTERIOR PARKING GARAGES	☐ YES	☐ NO	☒ N/A
NEED FOR FUTURE INDOOR AND STRUCTURAL PEST CONTROL	☐ YES	☐ NO	☒ N/A
LANDSCAPE / OUTDOOR PESTICIDE USE	☒ YES	☐ NO	☐ N/A
POOLS, SPAS, PONDS, DECORATIVE FOUNTAINS, AND OTHER WATER FEATURES	☐ YES	☐ NO	☒ N/A
FOOD SERVICE	☐ YES	☐ NO	☒ N/A
REFUSE AREAS	☐ YES	☐ NO	☒ N/A
INDUSTRIAL PROCESSES	☐ YES	☐ NO	☒ N/A
OUTDOOR STORAGE OF EQUIPMENT OR MATERIALS	☐ YES	☐ NO	☒ N/A
VEHICLE / EQUIPMENT REPAIR AND MAINTENANCE	☐ YES	☐ NO	☒ N/A
FUEL DISPENSING AREAS	☐ YES	☐ NO	☒ N/A
LOADING DOCKS	☐ YES	☐ NO	☒ N/A
FIRE SPRINKLER TEST WATER	☐ YES	☐ NO	☒ N/A
MISCELLANEOUS DRAIN OR WASH WATER	☐ YES	☐ NO	☒ N/A
PLAZAS, SIDEWALKS	☒ YES	☐ NO	☐ N/A
SC-6A: LARGE TRASH GENERATING FACILITIES	☐ YES	☐ NO	☒ N/A
SC-6B: ANIMAL FACILITIES	☐ YES	☐ NO	☒ N/A
SC-6C: PLANT NURSERIES AND GARDEN CENTERS	☐ YES	☐ NO	☒ N/A
SC-6D: AUTOMOTIVE-RELATED USES	☐ YES	☐ NO	☒ N/A
DISCUSSION / JUSTIFICATION FOR ALL "NO" ANSWER SHOWN ABOVE:			

DISCUSSION / JUSTIFICATION FOR ALL "NO" ANSWER SHOWN ABOVE:

SITE DESIGN BMP CHECKLIST FOR STANDARD PROJECTS		FORM I-5	
ALL DEVELOPMENT PROJECTS MUST IMPLEMENT SITE DESIGN BMP'S SD-1 THROUGH SD-8. REFER TO CHAPTER 4 AND APPENDIX E OF THE BMP DESIGN MANUAL FOR INFORMATION TO IMPLEMENT BMP'S SHOWN IN THIS CHECKLIST. NOTE: ALL SELECTED BMPs MUST BE SHOWN ON THE CONSTRUCTION PLANS.			
SOURCE CONTROL REQUIREMENT		APPLIED(1)?	
SD-1 MAINTAIN NATURAL DRAINAGE PATHWAYS AND HYDROLOGIC FEATURES	☐ YES ☐ NO	☒ N/A	
SD-2 CONSERVE NATURAL AREAS, SOILS, AND VEGETATION	☐ YES ☐ NO	☒ N/A	
SD-3 MINIMIZE IMPERVIOUS AREA	☒ YES ☐ NO	☐ N/A	
SD-4 MINIMIZE SOIL COMPACTION	☒ YES ☐ NO	☐ N/A	
SD-5 IMPERVIOUS AREA DISPERSION	☒ YES ☐ NO	☐ N/A	
SD-6 RUNOFF COLLECTION	☒ YES ☐ NO	☐ N/A	
SD-7 LANDSCAPING WITH NATIVE OR DROUGHT TOLERANT SPECIES	☒ YES ☐ NO	☐ N/A	
SD-8 HARVESTING AND USING PRECIPITATION	☐ YES ☐ NO	☒ N/A	
DISCUSSION / JUSTIFICATION FOR ALL "NO" ANSWER SHOWN ABOVE:			

SCALE 1" = 20'

SPEC. NO. 1531



3/20/2017
CONTRACTOR
INSPECTOR

C-5

WBS S-16045

APPROVED: Samir M 03/24/2017
 FOR CITY ENGINEER DATE
 SAMIR MAHMALJI 73711
 PRINT DCE NAME RCE

SUBMITTED BY:
JENNIFER SCOTT
PROJECT MANAGER

CHECKED BY: RAWSAN SALHA
PROJECT ENGINEER

DESCRIPTION	BY	APPROVED	DATE	FILMED
ORIGINAL	NE		3/20/2017	

198-1737
CC827 COORDINATE

1838-6298
CC883 COORDINATE

DATE STARTED
DATE COMPLETED

39654- 8 -D

CONSTRUCTION LEGEND

CALL	SYMBOL	DESCRIPTION	REFERENCE
①		CONSTRUCT 6" THICK STANDARD GRAY CONCRETE PAVING WITH LIGHT BROOM FINISH, SCORE JOINT AS SHOWN.	SEE DETAIL C/L-4, SEE SPECIFICATIONS
②		CONSTRUCT 5' THICK , STANDARD GRAY CONCRETE WITH LIGHT BROOM FINISH. SCORE JOINT AS SHOWN.	SEE C-3
③		CONSTRUCT 6" THICK x 16" WIDE INTEGRAL COLOR CONCRETE BAND, SCORE JOINT AS SHOWN. COLOR AND FINISH PER SPECS.	SEE DETAIL B/L-4, SEE SPECIFICATIONS
④		CONSTRUCT DEEPENED 16" WIDE INTEGRAL COLOR CONCRETE BAND, SCORE JOINT AS SHOWN. COLOR AND FINISH PER SPECS.	SEE DETAIL A/L-4, SEE SPECIFICATIONS
⑤		INSTALL PERVIOUS CONCRETE PAVERS.	SEE DETAIL E/L-4, A/L-6, SEE SPECIFICATIONS
⑥		CONSTRUCT WEAKENED PLANE JOINT. (SCORE JOINT)	PER SDRSD G-10
⑦		CONSTRUCT EXPANSION JOINT WITH DOWELS.	SEE DETAIL C/L-4
⑧		CONSTRUCT KEY JOINT.	PER SDRSD G-10
⑨		EXISTING CURB AND GUTTER, PROTECT IN PLACE.	SEE CONSTRUCTION PLANS
⑩		CONSTRUCT ASPHALTIC CONCRETE PER CIVIL PLANS.	SEE C-1 THRU C-4
⑪		INSTALL RESILIENT RUBBER SURFACING - COLOR "A".	SEE DETAIL A/L-4, B/L-7, SEE SPECIFICATIONS
⑫		INSTALL RESILIENT RUBBER SURFACING - COLOR "B".	SEE DETAIL A/L-4, A/L-7, SEE SPECIFICATIONS
⑬		INSTALL 3" DEPTH LAYER OF ROCK MULCH PER PLANTING PLANS. TYPE PER SPECIFICATIONS.	SEE L-11 THRU L-13, SEE SPECIFICATIONS
⑭		CONSTRUCT 4" THICK STABILIZED DECOMPOSED GRANITE PATHWAY.	SEE DETAIL D/L-4, SEE SPECIFICATIONS
⑮		INSTALL SYNTHETIC TURF.	SEE DETAIL C/L-5, D/L-7, SEE SPECIFICATIONS
⑯		CONSTRUCT CIP CONCRETE WALL WITH COBBLE VENEER FINISH AND CAP. TYPE AND COLORS PER SPECS.	SEE DETAIL F/L-4, SEE SPECIFICATIONS
⑰		CONSTRUCT TYPE "A" CONCRETE MOWING STRIP.	PER SDSD SDL-103
⑱		CONSTRUCT ENTRY MONUMENT.	SEE DETAIL D/L-5, SEE SPECIFICATIONS
⑲		INSTALL PRECAST CONCRETE DOT TABLE WITH (4) DOT BENCHES.	SEE SPECIFICATIONS
⑳		INSTALL PRECAST CONCRETE ACCESSIBLE DOT TABLE WITH (3) DOT BENCHES.	SEE SPECIFICATIONS
㉑		INSTALL PRECAST CONCRETE RECTANGLE PICNIC TABLE.	SEE SPECIFICATIONS
㉒		INSTALL ACCESSIBLE PRECAST CONCRETE RECTANGLE PICNIC TABLE.	SEE SPECIFICATIONS
㉓		INSTALL 8" LONG PRECAST CONCRETE BENCH WITH NO BACK. MANUFACTURER SHALL INSTALL SKATE DETERRENTS PRIOR TO DELIVERY.	SEE SPECIFICATIONS
㉔		INSTALL 4' LONG PRECAST CONCRETE BENCH WITH NO BACK. MANUFACTURER SHALL INSTALL SKATE DETERRENTS PRIOR TO DELIVERY.	SEE SPECIFICATIONS
㉕		INSTALL PRECAST CONCRETE SQUARE LITTER AND RECYCLING RECEPTACLES WITH CONCRETE TOP AND LOCKING STEEL SIDE DOOR. SIDE DOOR DIRECTION PER PLANS.	SEE SPECIFICATIONS
㉖		CONSTRUCT PRECAST CONCRETE BARBEQUE AND HOT COAL DISPOSAL COMBINATION.	SEE SPECIFICATIONS
㉗		INSTALL 7" LONG PRECAST CONCRETE BENCH WITH BACK.	SEE SPECIFICATIONS

CONSTRUCTION LEGEND

CALL	SYMBOL	DESCRIPTION	REFERENCE
㉘		INSTALL "HI-LO" DRINKING FOUNTAIN WITH 3' X 3' X 8" SUMP DRAIN.	PER SDSD SDM-107, SEE SPECIFICATIONS
㉙		INSTALL 87" LONG, 9 BIKE CAPACITY BIKE RACK.	SEE DETAIL B/L-5, SEE SPECIFICATIONS
㉚		INSTALL DOG WASTE RECEPTACLE.	SEE SPECIFICATIONS
㉛		INSTALL DEMOUNTABLE POST (REMOVABLE BOLLARDS) AT 5' O.C.	PER SDRSD M-16
㉜		CONSTRUCT SAFETY LIGHTING PER ELECTRICAL PLANS; CONCRETE PAD PER CONSTRUCTION PLANS.	SEE E-1 THRU E-6
㉝		INSTALL PREFABRICATED RESTROOM. SEE SPECIFICATIONS FOR SEPARATE PLANS AND MANUFACTURERS DRAWING NUMBER. SEE NOTES ON SHEET L -1 FOR SEPARATE SUBMITTAL (UNDER THE SAME PERMIT) AND ADDITIONAL RESTROOM REQUIREMENTS. PROVIDE PLAN SET(S) TO THE ACCESS COMPLIANCE OFFICE OF PUBLIC WORKS FOR REVIEW AND APPROVAL DURING BUILDING PERMIT REVIEW PERIOD.	SEE CONSTRUCTION PLANS. SEE SPECIFICATIONS.
㉞	SEE PLAN	INSTALL PREFABRICATED SHADE STRUCTURE. SEE SPECIFICATIONS FOR MANUFACTURE'S REQUIREMENTS AND MODEL/DRAWING #. UNDER SEPARATE PERMIT	SEE SPECIFICATIONS
㉟	SEE PLAN	CONSTRUCT FITNESS EQUIPMENT. AREA "A", AREA "B", AND AREA "C".	SEE DETAIL B/L-6, SEE SPECIFICATIONS
㊱	SEE PLAN	CONSTRUCT 2-5 YEAR OLD PLAY EQUIPMENT	SEE DETAIL B/L-7, SEE SPECIFICATIONS
㊲	SEE PLAN	CONSTRUCT 5-12 YEAR OLD PLAY EQUIPMENT	SEE DETAIL A/L-7, SEE SPECIFICATIONS
㊳		CONSTRUCT 4' HIGH VINYL COATED CHAIN LINK FENCE. VINYL COATING SHALL BE GREEN.	PER SDSD SDM-112
㊴		CONSTRUCT 4' HIGH X 4' WIDE CHAIN LINK MAINTENANCE GATE. GATE, ALL FITTINGS, POSTS AND RAIL MATERIALS SHALL BE TREATED AND GREEN VINYL COATED PER SDSD-112 TO MATCH 4' HIGH VINYL COATED CHAIN LINK FENCE.	PER SDSD SDM-114, SDM-112
㊵		CONSTRUCT 6' HIGH DECORATIVE FENCE.	SEE DETAIL A/L-5, SEE SPECIFICATIONS
㊶		FENCE POST AND FOOTING LOCATION. FENCE TYPE AND FOOTING LOCATION PER PLAN.	SEE CONSTRUCTION PLANS
㊷		MONITORING WELL TO REMAIN, PROTECT IN PLACE.	SEE CONSTRUCTION & DEMOLITION PLANS
㊸		CONSTRUCT POTABLE WATER SERVICE LINE WITH WATER METER IN CONCRETE WATER METER BOX PER CIVIL PLANS.	SEE C-2
㊹		CONSTRUCT POTABLE WATER SERVICE LINE WITH WATER METER IN CONCRETE WATER METER BOX FOR IRRIGATION PER CIVIL PLANS. IRRIGATION SYSTEMS PER IRRIGATION PLANS.	SEE C-2, SEE L-7 THRU L-9
㊺		CONSTRUCT BACKFLOW PREVENTER IN STRONGBOX ENCLOSURE PER CIVIL PLANS. ENCLOSURE PER SPECS.	SEE C-2, SEE SPECIFICATIONS
㊻		CONSTRUCT BACKFLOW PREVENTER IN STRONGBOX ENCLOSURE PER CIVIL PLANS. (FOR IRRIGATION) ENCLOSURE PER SPECS.	SEE C-2, SEE SPECIFICATIONS
㊼	SEE PLAN	CONSTRUCT ACCESSIBLE PARKING SPACE W/ SIGNAGE.	SEE DETAIL C/L-7, SEE SPECIFICATIONS
㊽	SEE PLAN	INSTALL PREFABRICATED SHADE SHELTER. SEE SPECIFICATIONS FOR MANUFACTURE'S REQUIREMENTS AND MODEL/DRAWING #. UNDER SEPARATE PERMIT	SEE SPECIFICATIONS
㊾		ACCESSIBLE PATH OF TRAVEL.	SEE PLAN
㊿		36" X 48" ACCESSIBLE COMPANION SEATING SPACE.	SEE SPECIFICATIONS
①		CONSTRUCT TREE BOX IN SYNTHETIC TURF.	SEE DETAIL D/L-7, SEE SPECIFICATIONS
②		GROUNDWATER WELL SIGN	SEE DETAIL A/L-13

1. SDRSD = SAN DIEGO REGIONAL STANDARD DRAWINGS
2. SDSD = SAN DIEGO STANDARD DRAWINGS

NOTES:

- PREFABRICATED RESTROOM:
 - ALL SANITARY SYSTEM MATERIALS SHALL BE LISTED BY AN APPROVED LISTING AGENCY.
 - EACH VENT SHALL RISE VERTICALLY TO A POINT NOT LESS THAN SIX (6) INCHES ABOVE THE FLOOD-LEVEL RIM OF THE FIXTURES SERVED BEFORE OFFSETTING HORIZONTALLY OR BEFORE BEING CONNECTED TO ANY OTHER VENT.
 - CROSS CONNECTION PROTECTION SHALL BE PROVIDED AT ALL POTABLE WATER SUPPLIED APPLIANCES AND EQUIPMENT (OTHER THAN THOSE LISTED IN INFORMATION BULLETIN 103).
 - LAVATORY FAUCETS IN RESTROOM SHALL BE THE SELF CLOSING TYPE AND SHALL NOT EXCEED A WATER FLOW OF 0.20 GAL/USE.
 - TOILETS SHALL BE ULTRA LOW FLUSH TYPE (1.28 G.P.F. MAX).
- BUILDINGS UNDERGOING CONSTRUCTION, ALTERATION, OR DEMOLITION SHALL CONFORM TO CFC CHAPTER 33. WELDING, CUTTING, AND OTHER HOT WORK SHALL BE IN CONFORMANCE WITH CFC CHAPTER 35.
- DUMPSTER AND TRASH CONTAINERS EXCEEDING 1.5 CUBIC YARDS SHALL NOT BE STORED IN BUILDINGS OR PLACED WITHIN 5 FEET OF COMBUSTIBLE WALL, OPENINGS OR COMBUSTIBLE ROOF EAVE LINES UNLESS PROTECTED BY AN APPROVED SPRINKLER SYSTEM OR LOCATED IN A TYPE I OR IIA STRUCTURE SEPARATED BY 10 FEET FROM OTHER STRUCTURES. CONTAINERS LARGER THAN 1 CUBIC YARD SHALL BE OF NON- OR LIMITED-COMBUSTIBL MATERIALS OR SIMILARLY PROTECTED OR SEPARATED. CFC 304.3
- OPEN FLAMES, FIRE, AND BURNING ON ALL PREMISES IS PROHIBITED EXCEPT AS SPECIFICALLY PERMITTED BY THE CITY OF SAN DIEGO AND CFC 308.

GROUNDWATER WELL - DURING CONSTRUCTION NOTES

- GENERAL - A 36" TALL DOT APPROVED TRAFFIC CONE SHALL BE PLACED ON THE WELL. THIS CONE SHALL REMAIN CLEAN, SO THAT IT IS VISIBLE FROM THE VANTAGE POINT OF THE DRIVER'S SEAT OF HEAVY MACHINERY.
- GENERAL - NO MATERIAL, EQUIPMENT, MACHINERY, OR OBJECT (BIG OR SMALL) SHALL BE STORED, OR RESTED ON THE WELL-HEAD.
- GENERAL - NO VEHICLES, EQUIPMENT, OR MACHINERY WHICH HAS THE POTENTIAL TO LEAK CHEMICALS, INCLUDING OILS, GREASES, PESTICIDES, HERBICIDES, PETROLEUM AND/OR GASOLINE SHALL PARK DIRECTLY OVER THE WELLHEAD.
- CHEMICAL SPILL PREVENTION AND CONTAINMENT - ANY VEHICLE, EQUIPMENT AND/OR MACHINERY PARKING WITHIN THE WELL'S FIFTY FOOT CONTROL RADIUS SHALL HAVE A 110% SPILL CONTAINMENT TRAY UNDER THE SOURCE OF ANY LOCATION ON THE VEHICLE, EQUIPMENT, AND/OR MACHINERY WHICH MAY RESULT IN A LEAK (MUFFLER, UNDER THE ENGINE, RADIATOR, ETC).
- CHEMICAL SPILL PREVENTION AND CONTAINMENT - DRUMS CONTAINING CHEMICALS, SUCH AS: OILS, GREASES, PESTICIDES, HERBICIDES, PETROLEUM AND/OR GASOLINE, SHALL NOT BE PLACED WITHIN THE WELL'S FIFTY FOOT CONTROL RADIUS WITHOUT A 110% SPILL CONTAINMENT TRAY.
- GENERAL - PUD SHALL BE NOTIFIED VIA THE PROJECT RESIDENT ENGINEER OF ANY SPILLS WITHIN THE FIFTY FOOT CONTROL RADIUS.
- GENERAL - NO WATER (INCLUDING POTABLE WATER), LIQUID, CHEMICAL AND/OR MATERIAL SHALL BE ALLOWED TO POOL, COLLECT AND/OR SIT ON THE WELL CAP AND/OR THE WELLHEAD CONCRETE. THESE SUBSTANCES SHALL BE REMOVED IMMEDIATELY TO PREVENT CONTAMINATING THE WELL. DAILY INSPECTIONS SHALL OCCUR THE WELLHEAD IS CLEAR OF ANY WATER, LIQUID, CHEMICAL AND/OR MATERIAL.
- STAKING AND FLAGGING - AT LEAST EIGHT STAKES SHALL BE SET AROUND THE WELL PRIOR TO ANY EXCAVATION ACTIVITY. THE STAKES SHALL BE PLACED NO LESS THAN ONE FOOT (1') DISTANCE, RADIALLY FROM THE WELL CONCRETE, EQUIDISTANT FROM EACH OF THE OTHER STAKES. THEY SHALL STICK OUT NO LESS THAN TWO FEET (2') ABOVE THE WELLHEAD. A BRIGHT, REFLECTIVE, YELLOW OR ORANGE RIBBON SHALL BE PLACED AND NEATLY TIED AROUND THE STAKES, AT LEAST ONE FOOT (1'-0") ABOVE THE BASE OF THE STAKE.
- GENERAL - NO MACHINERY SHALL BE EMPLOYED ON OR WITHIN TWO FEET (2'-0") OF THE WELL CAP AND THE WELLHEAD CONCRETE SLAB. HAND SHOVELING SHOULD BE EMPLOYED DURING EXCAVATION NEAR THE WELL. PERFORMING THE OVER-EXCAVATION WITH A BACKHOE MIGHT DESTROY THE WELL- HEAD. SIMILARLY, COMPACTION SHALL BE PERFORMED WITH HAND-MACHINERY WHENEVER POSSIBLE.
- EROSION CONTROL - AN EIGHT INCH (8") DIAMETER STRAW WATTLE SHALL BE STAKED AROUND THE WELL CONCRETE. THE WATTLE SHALL REMAIN IN PLACE DURING ALL CONSTRUCTION ACTIVITIES. IT SHALL BE REPLACED WHEN IT BECOMES COMPROMISED, MOVES, OR IS REMOVED. AN IMPERMEABLE SILT FENCE SHALL BE PLACED AROUND THE STRAW WATTLE.
- REPORTING DAMAGES TO THE WELL - THE CONTRACTOR SHALL IMMEDIATELY INFORM THE RESIDENT ENGINEER OR THE CITY PROJECT MANAGER OF ANY DAMAGES TO THE WELL. PUBLIC UTILITIES SHALL BE NOTIFIED OF ANY DAMAGES, SO THAT THEY MAY ASSESS ANY DAMAGE. PROPOSALS TO REPAIR THE WELL SHALL BE REVIEWED BY PUD BEFORE THEY OCCUR. ANY REPAIRS SHALL BE CARRIED OUT BY A C-57 LICENSED WELL DRILLER ACCORDING TO THE DEPARTMENT OF WATER RESOURCES CALIFORNIA WELL STANDARDS. DEPENDING ON THE EXTENT OF DAMAGE, PUD MAY REQUEST A VIDEOLOG SURVEY OF THE WELL INTERIOR, AND WATER QUALITY TEST SAMPLES TO VERIFY WATER QUALITY HAS NOT BEEN COMPROMISED.

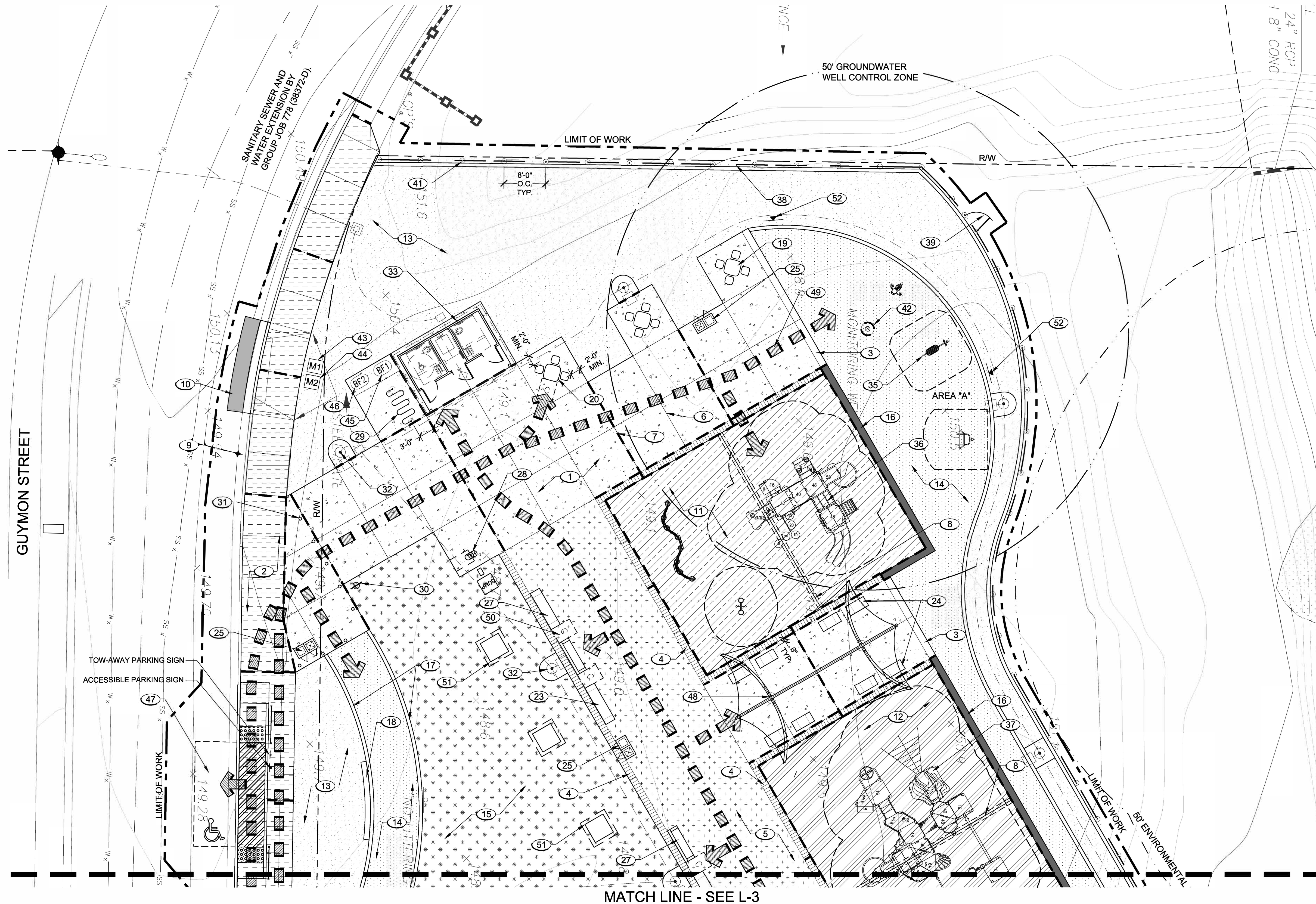
L-1

PLANS FOR THE CONSTRUCTION OF
HAWK POCKET PARK
(FORMERLY GUYMON PARK)
CONSTRUCTION LEGEND AND NOTES

CONSULTANT		SPEC. NO. 1531	CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 09 OF 27 SHEETS		WBS _S-16045
Estrada Land Planning Urban Design Landscape Architecture Computer Imaging				APPROVED: <i>Samir M</i> 03/24/2017 DATE: 03/24/2017 FOR CITY ENGINEER: SAMIR MAHMALJI PRINT DEC NAME: RCE#	SUBMITTED BY: JENNIFER SCOTT PROJECT MANAGER CREATED BY: RAWSAN SALHA PROJECT ENGINEER
		DESCRIPTION	BY	APPROVED	DATE
		ORIGINAL	ELP		3/20/2017
619.236.0143 225 Broadway, Suite 1160 San Diego, California 92101 619.236.0578 Fax ELP@EstradaLandPlan.com		CONTRACTOR		DATE STARTED	
		INSPECTOR		DATE COMPLETED	
				39654-09-D	

HAWK POCKET PARK IMPROVEMENTS

GUYMON STREET



MATCH LINE - SEE L-3

SEE SHEET L-1 FOR LEGEND AND NOTES
SEE SHEET L-4 THRU L-7 FOR DETAILS

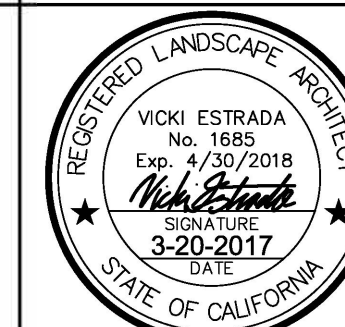
SEE SPECIFICATIONS AND SPECIAL
PROVISIONS FOR ADDITIONAL INFORMATION
AND REQUIREMENTS.

CONSULTANT

Estrada Land Planning
Urban Design Landscape Architecture Computer Imaging

619.236.0143
225 Broadway, Suite 1160
San Diego, California 92101
619.236.0578 Fax
ELP@EstradaLandPlan.com

SPEC. NO. 1531



CONTRACTOR
INSPECTOR

CITY OF SAN DIEGO, CALIFORNIA
PUBLIC WORKS DEPARTMENT
SHEET 10 OF 27 SHEETS

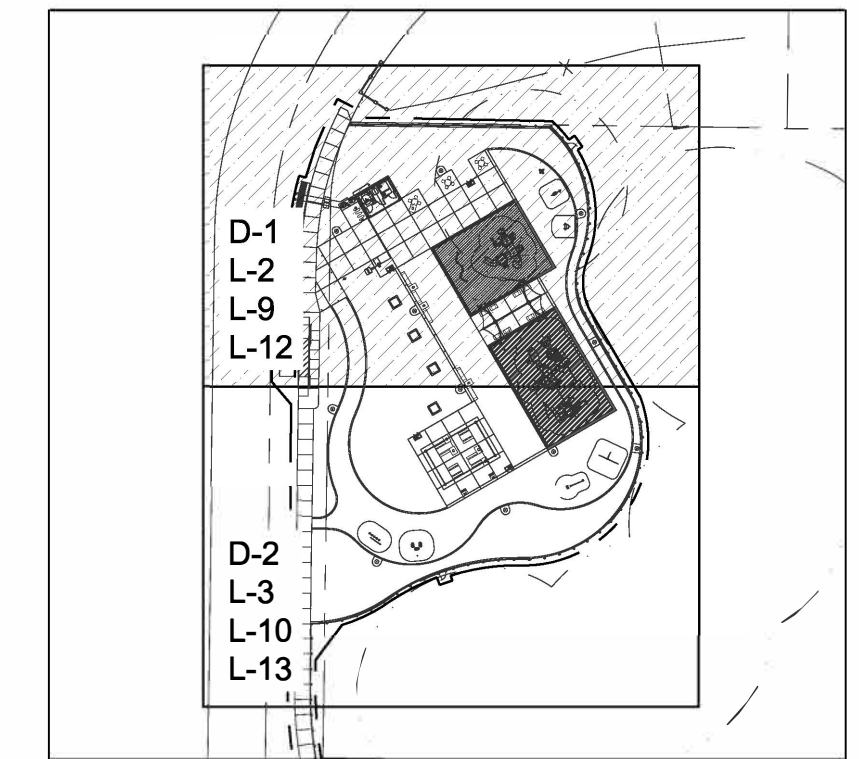
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FOR CITY ENGINEER		DATE		
SAMIR MAHMALJI		73711		
PRINT DOE NAME		RCE#		
DESCRIPTION	BY	APPROVED	DATE	FILM
ORIGINAL	ELP		3/20/2017	
		DATE STARTED		
		DATE COMPLETED		

WBS S-16045

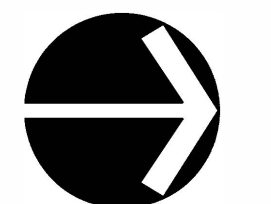
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PROJECT MANAGER
CREATED BY: RAWSAN SALHA
PROJECT ENGINEER
198-1737
CC827 COORDINATE
1838-6298
CC883 COORDINATE

DATE STARTED
DATE COMPLETED

39654-10-D



KEY MAP
NTS



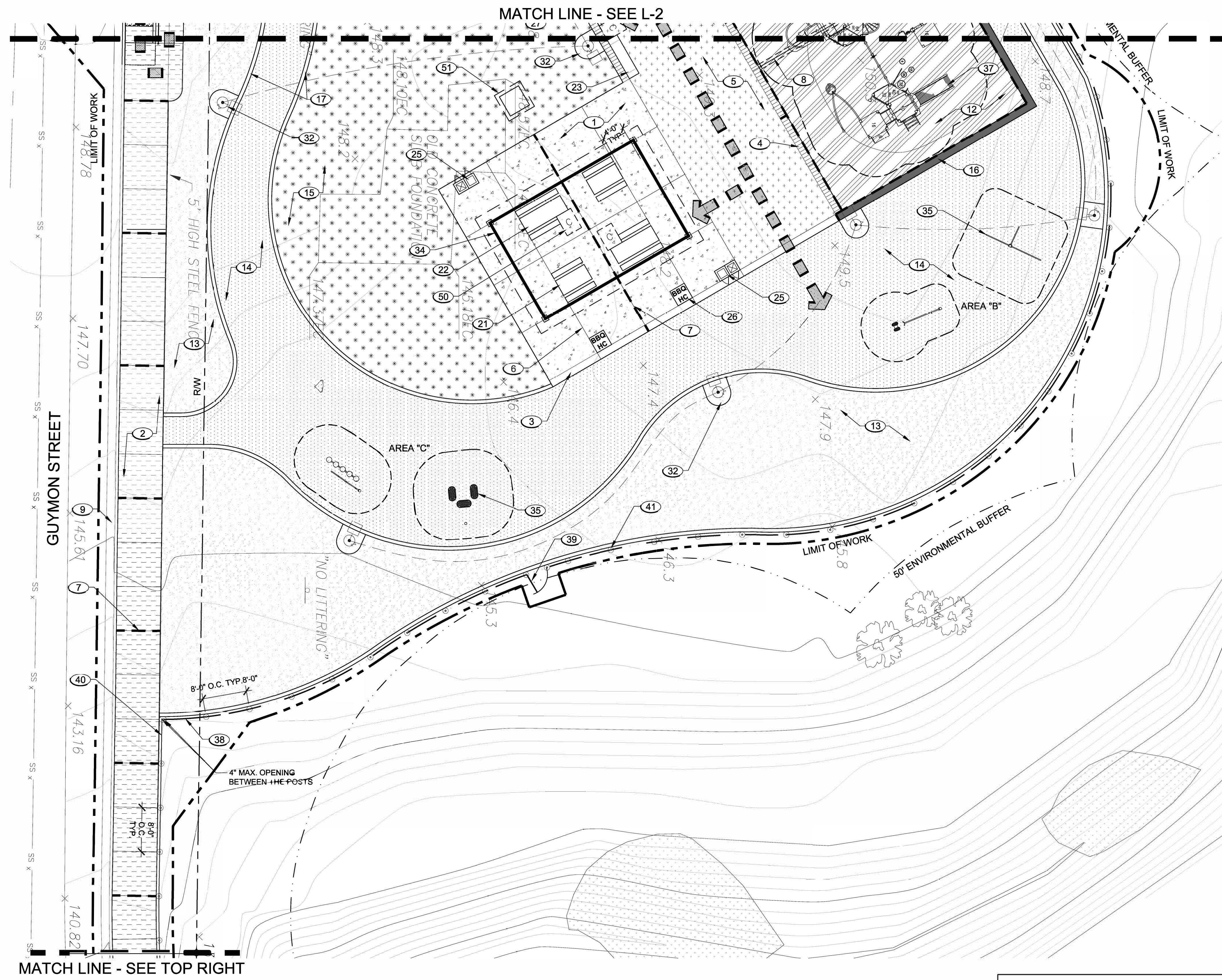
0 10 20 30 40
SCALE: 1" = 10'

L-2

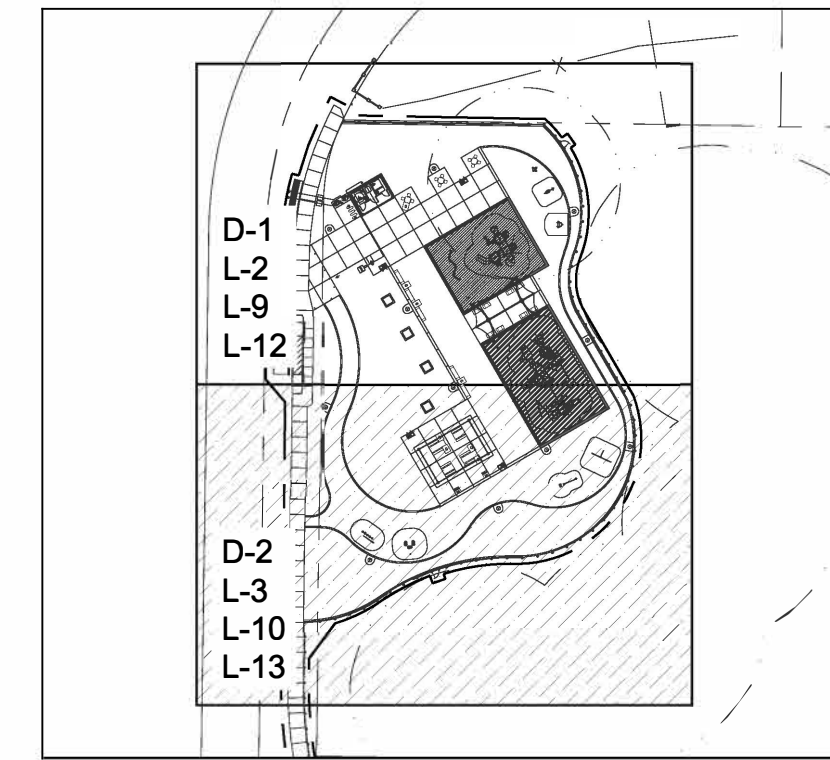
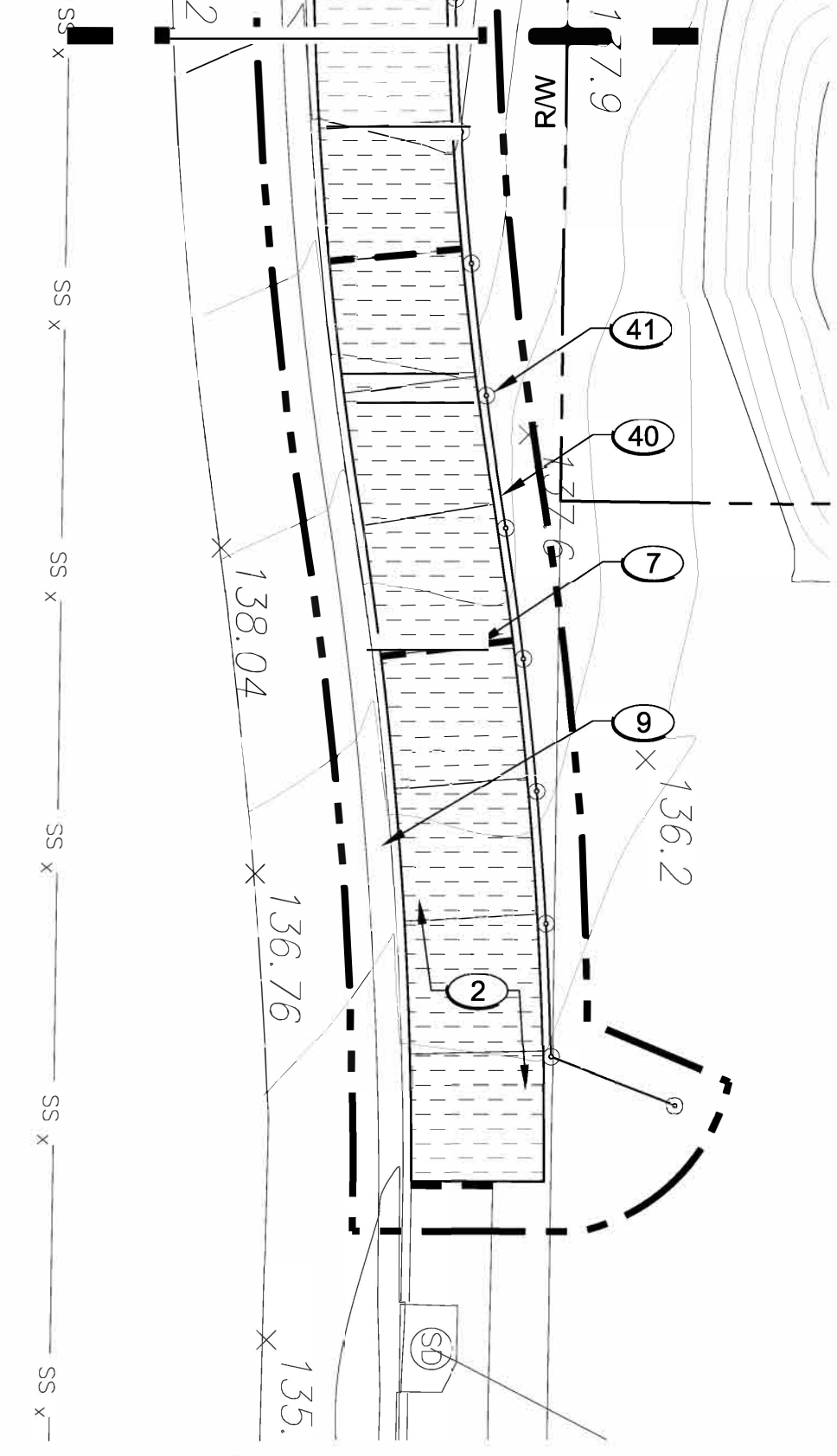
PLANS FOR THE CONSTRUCTION OF
HAWK POCKET PARK
(FORMERLY GUYMON PARK)
CONSTRUCTION PLAN

HAWK POCKET PARK IMPROVEMENTS

HAWK POCKET PARK IMPROVEMENTS



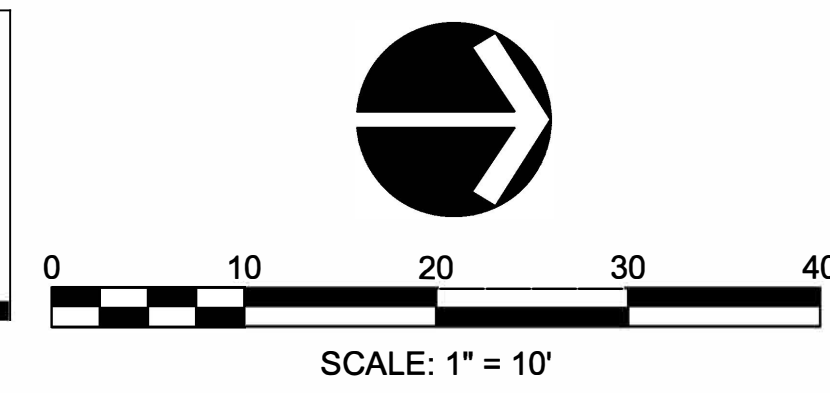
MATCH LINE - SEE BOTTOM LEFT



KEY MAP
NTS

SEE SHEET L-1 FOR LEGEND AND NOTES
SEE SHEET L-4 THRU L-7 FOR DETAILS

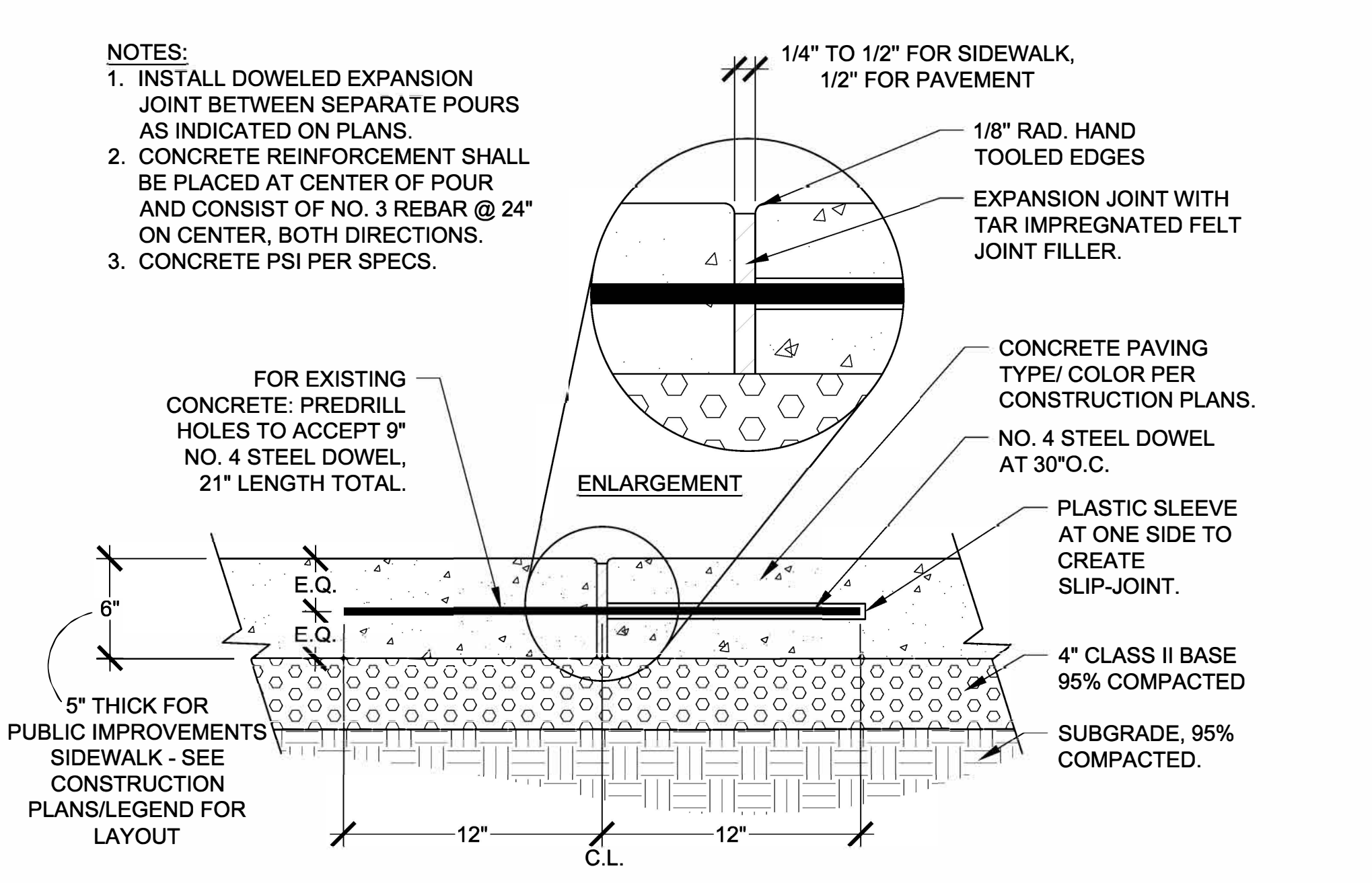
SEE SPECIFICATIONS AND SPECIAL
PROVISIONS FOR ADDITIONAL INFORMATION
AND REQUIREMENTS.



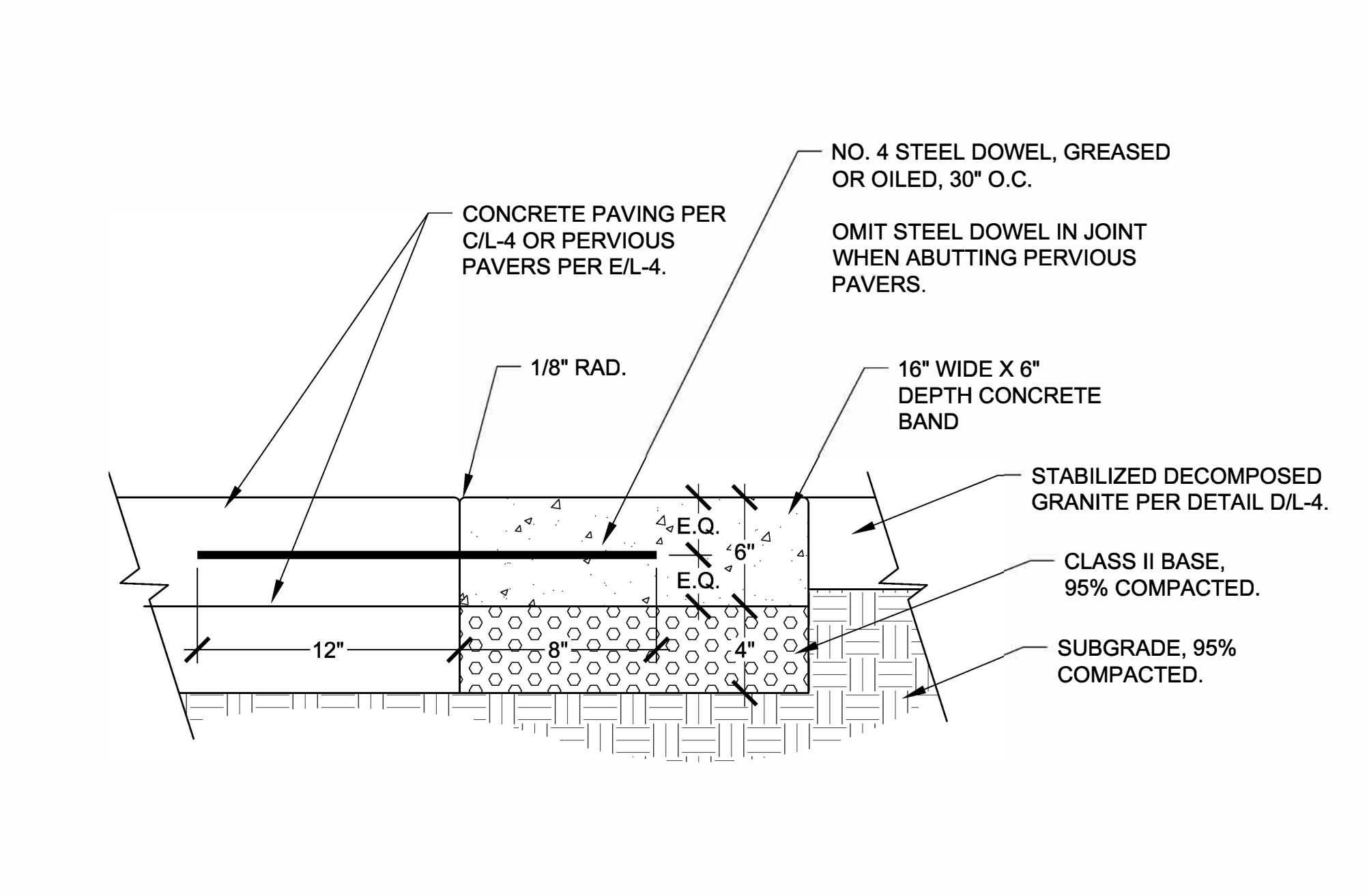
L-3

MATCH LINE - SEE TOP RIGHT

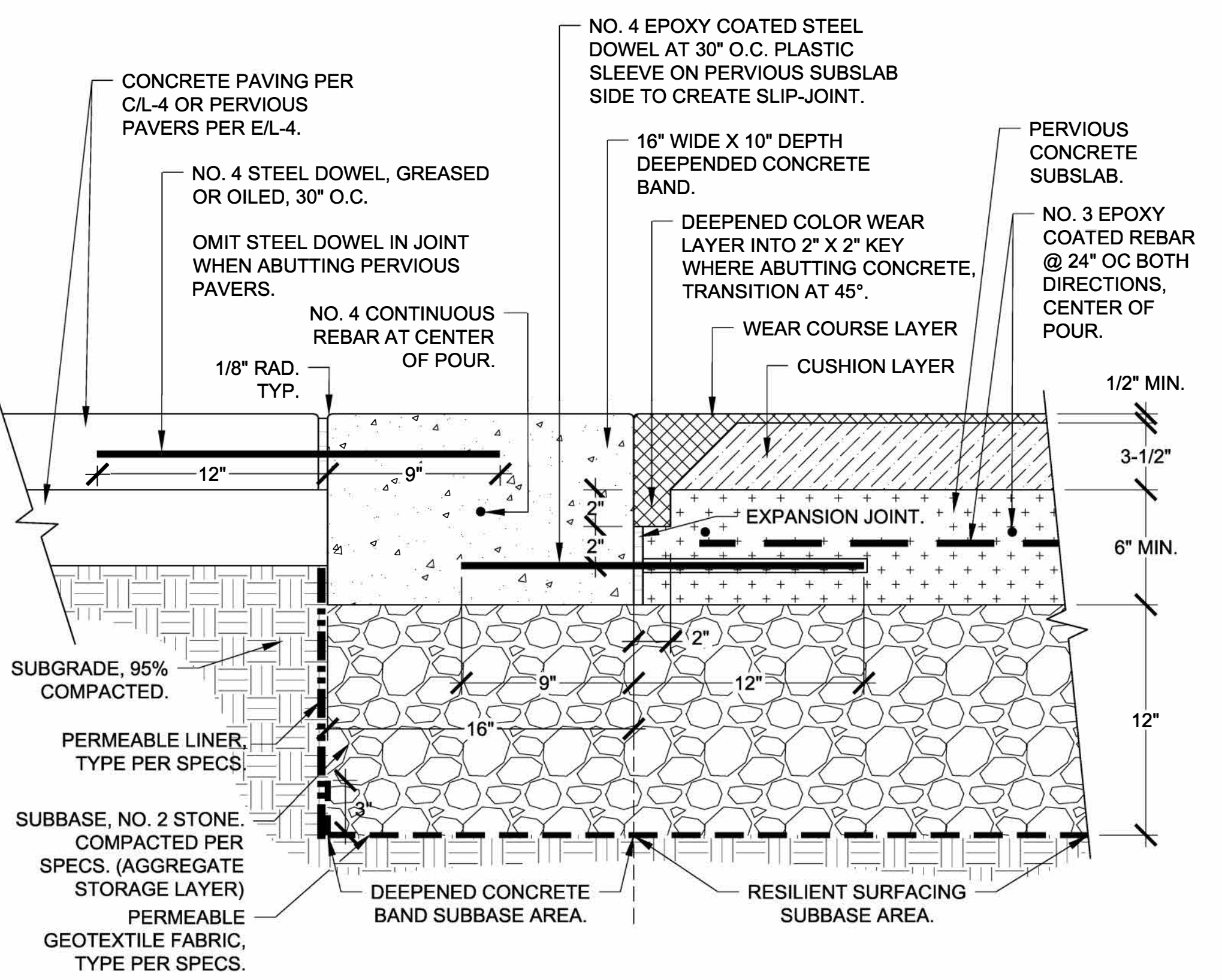
CONSULTANT Estrada Land Planning Urban Design Landscape Architecture Computer Imaging 619.236.0143 225 Broadway, Suite 1160 San Diego, California 92101 619.236.0578 Fax ELP@EstradaLandPlan.com		SPEC. NO. 1531		CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 11 OF 27 SHEETS		WBS S-16045	
		APPROVED: <i>Samir Mahmalji</i> FOR CITY ENGINEER DATE: 03/24/2017 73711 PRINT DOE NAME: RCE#		SUBMITTED BY: JENNIFER SCOTT PROJECT MANAGER			
		DESCRIPTION: ORIGINAL BY: ELP APPROVED: DATE: 3/20/2017 FILMED:		CREATED BY: RAWSAN SALHA PROJECT ENGINEER			
CONTRACTOR INSPECTOR		DATE STARTED: DATE COMPLETED:		198-1737 CC827 COORDINATE 1838-6298 CC883 COORDINATE 39654- 11-D			



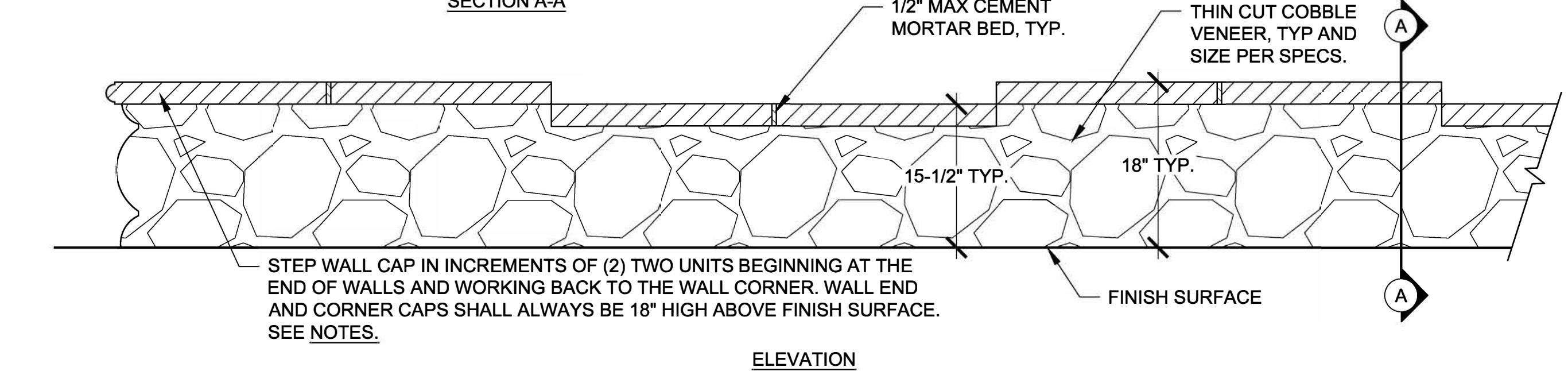
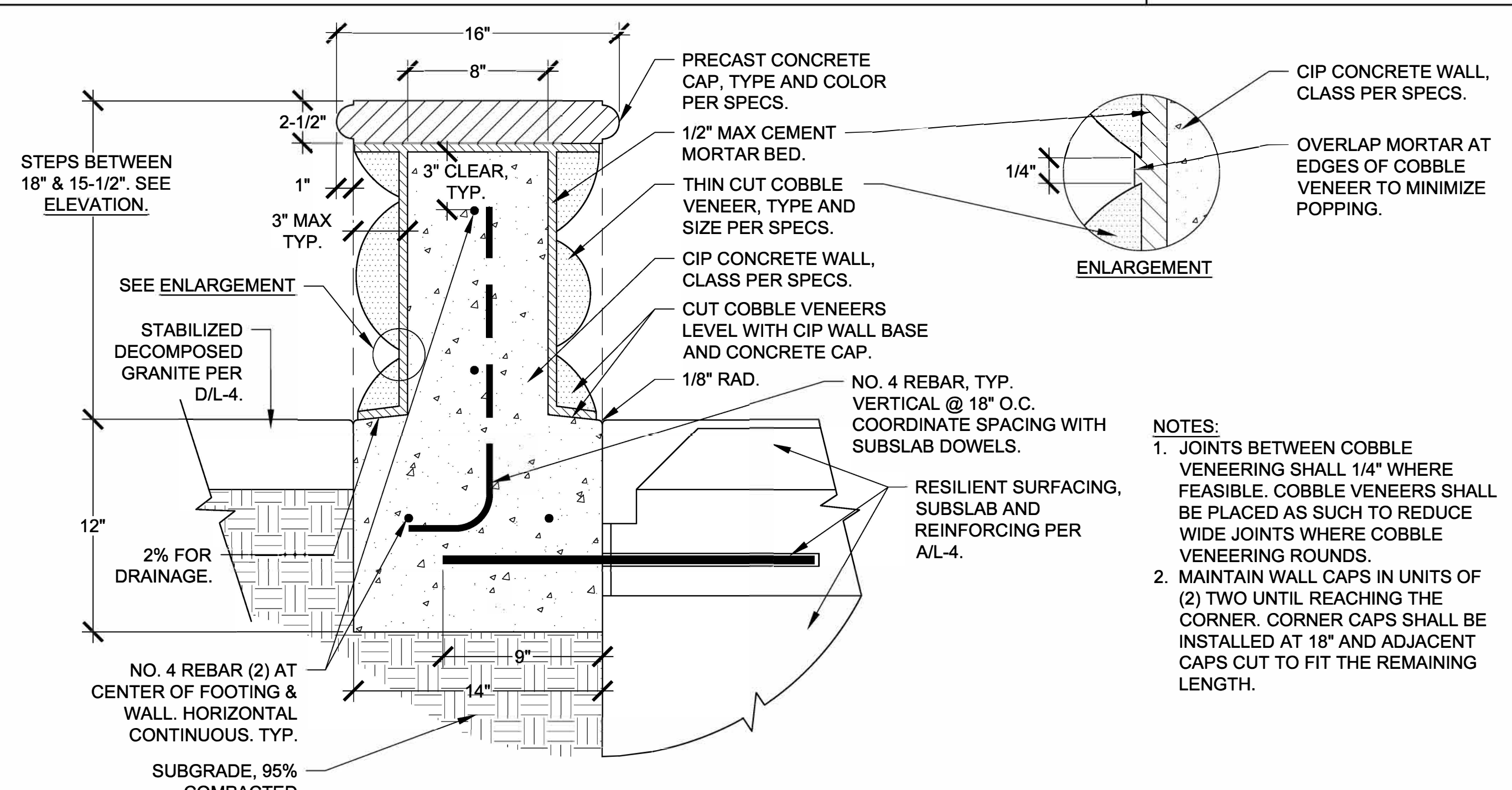
C CONCRETE PAVING WITH EXPANSION JOINT N.T.S



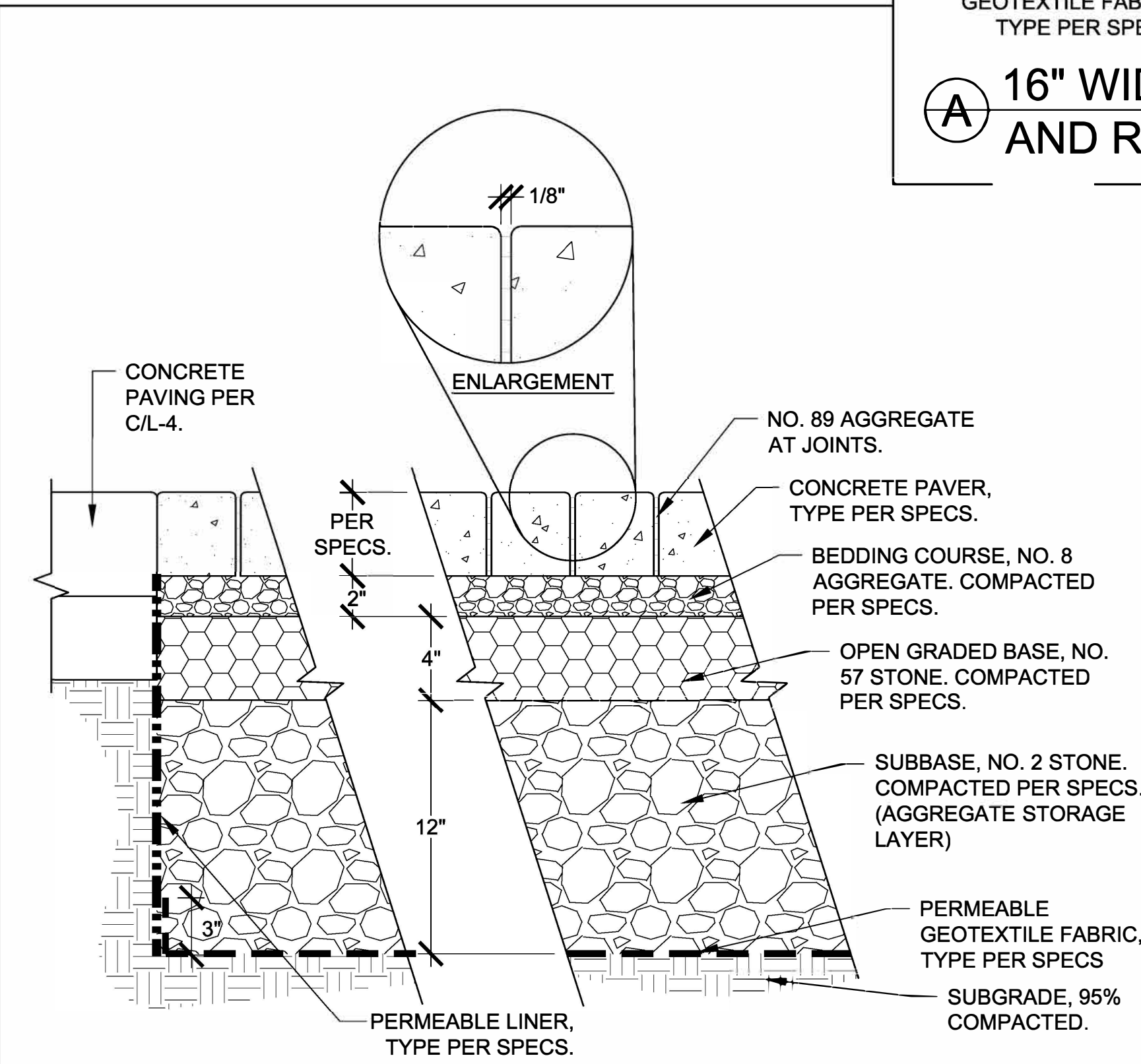
B 16" WIDE CONCRETE BAND N.T.S



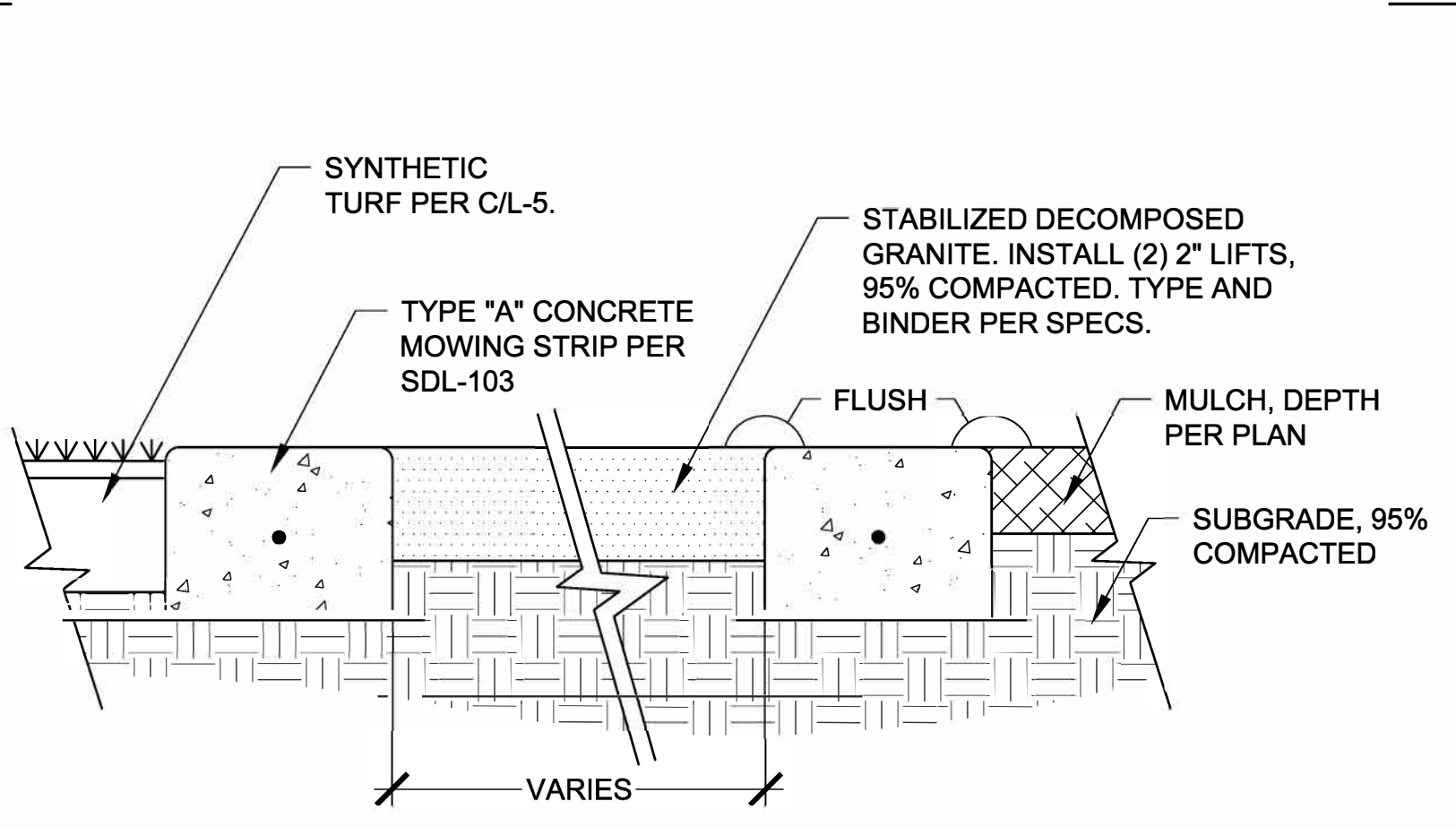
A 16" WIDE DEEPENED CONCRETE BAND AND RESILIENT SURFACING N.T.S



F CIP CONCRETE WALL WITH CAP. N.T.S



E PERVIOUS CONCRETE PAVERS N.T.S



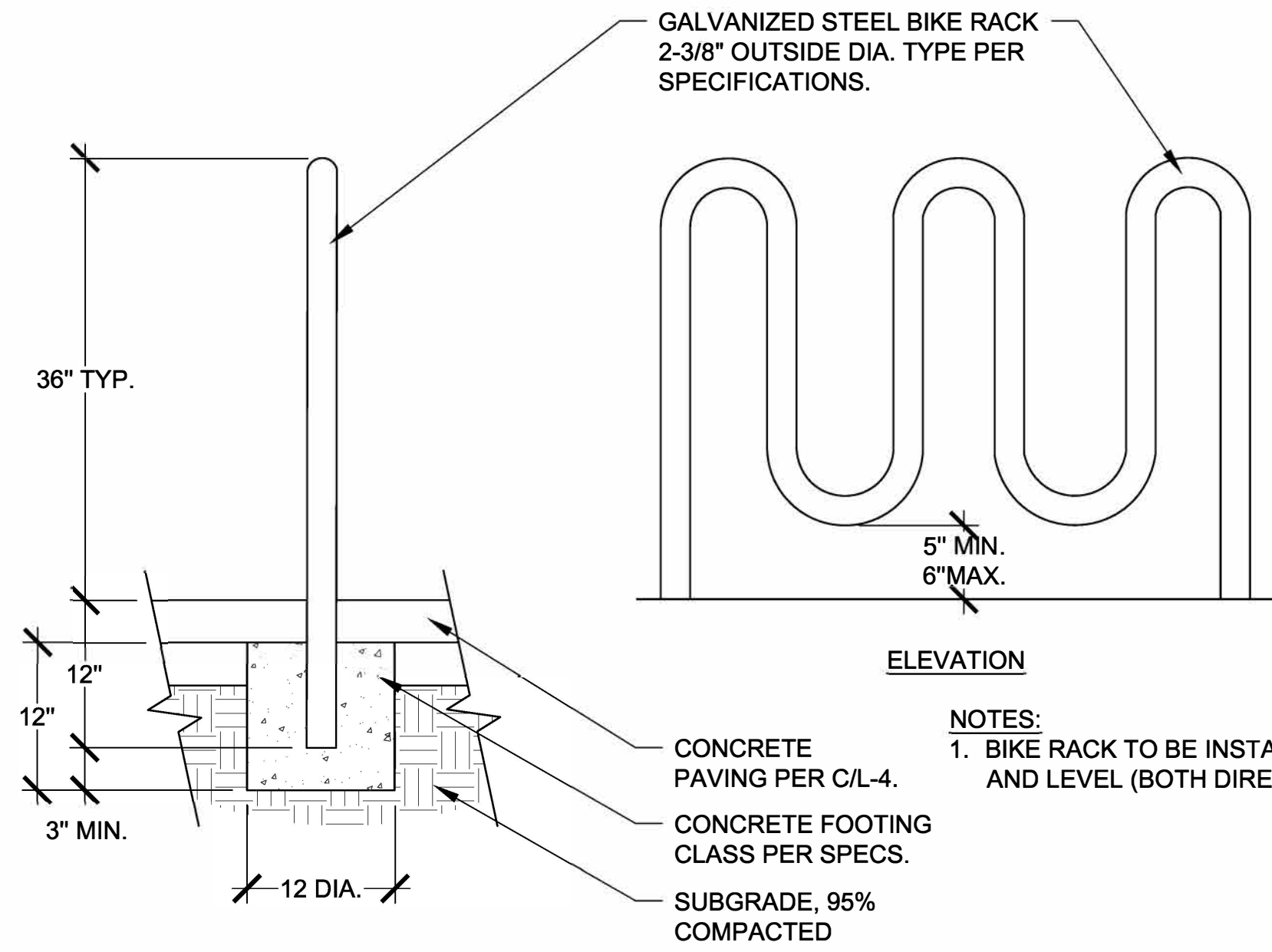
D STABILIZED DECOMPOSED GRANITE N.T.S

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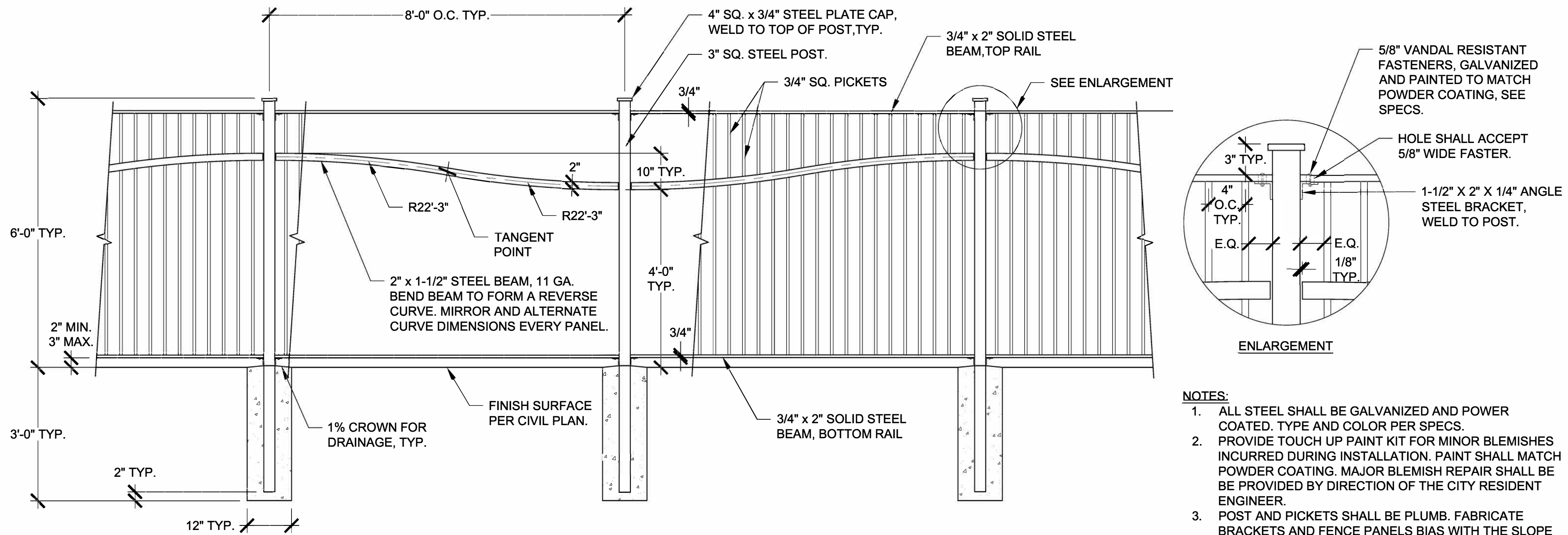
619.236.0143
225 Broadway, Suite 1160
San Diego, California 92101
619.236.0578 Fax
ELP@EstradaLandPlan.com

SPEC. NO. 1531		CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 12 OF 27 SHEETS		WBS S-16045	
APPROVED: <i>[Signature]</i> FOR CITY ENGINEER SAMIR MAHMALJI PRINT DOE NAME		DATE 03/24/2017 73711 RCE		SUBMITTED BY JENNIFER SCOTT PROJECT MANAGER	
DESCRIPTION	BY	APPROVED	DATE	FILMED	
ORIGINAL	ELP		3/20/2017		
CONTRACTOR INSPECTOR					DATE STARTED DATE COMPLETED
					198-1737 CC827 COORDINATE 1838-6298 CC883 COORDINATE 39654-12-D



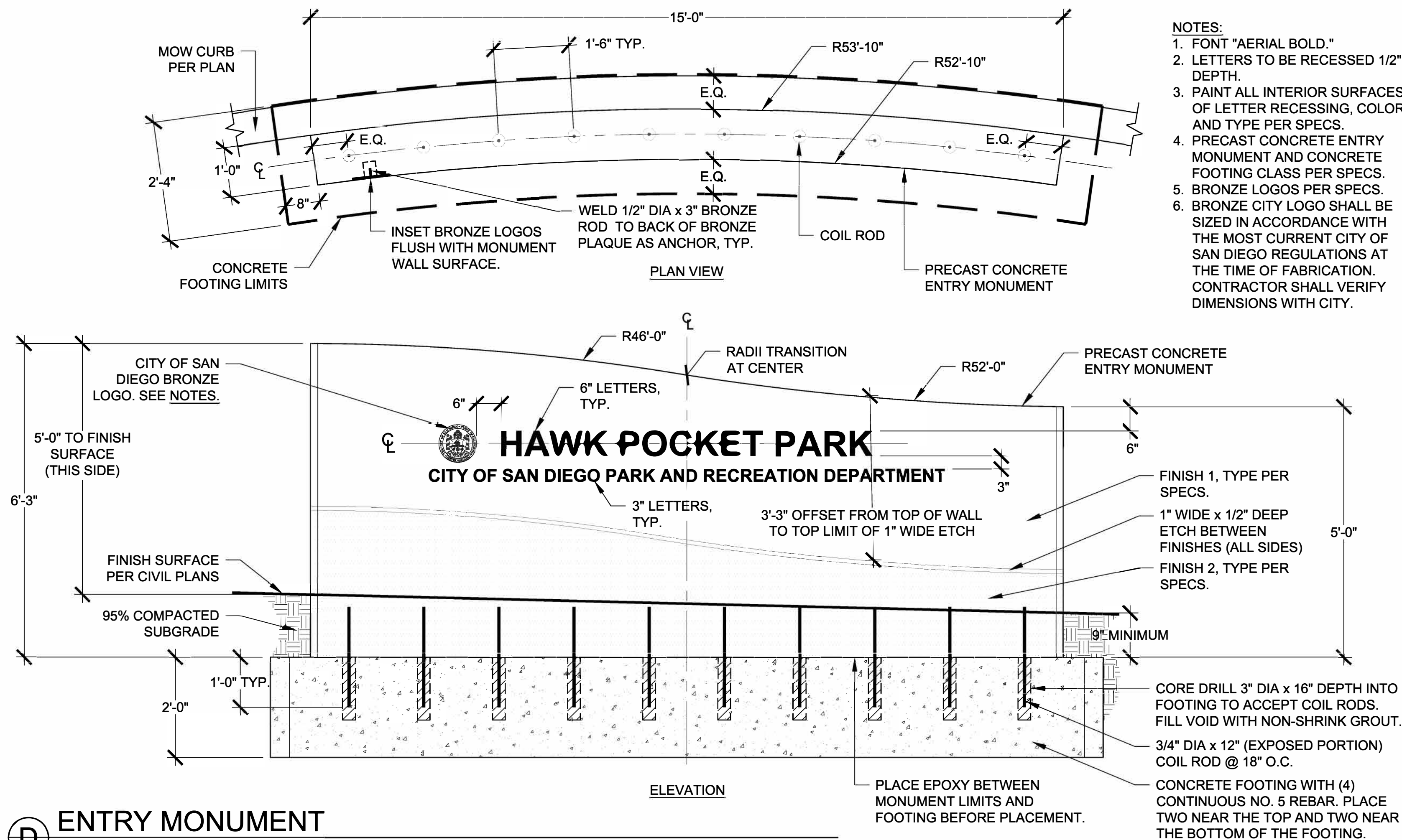
B 87" LONG BIKE RACK

N.T.S



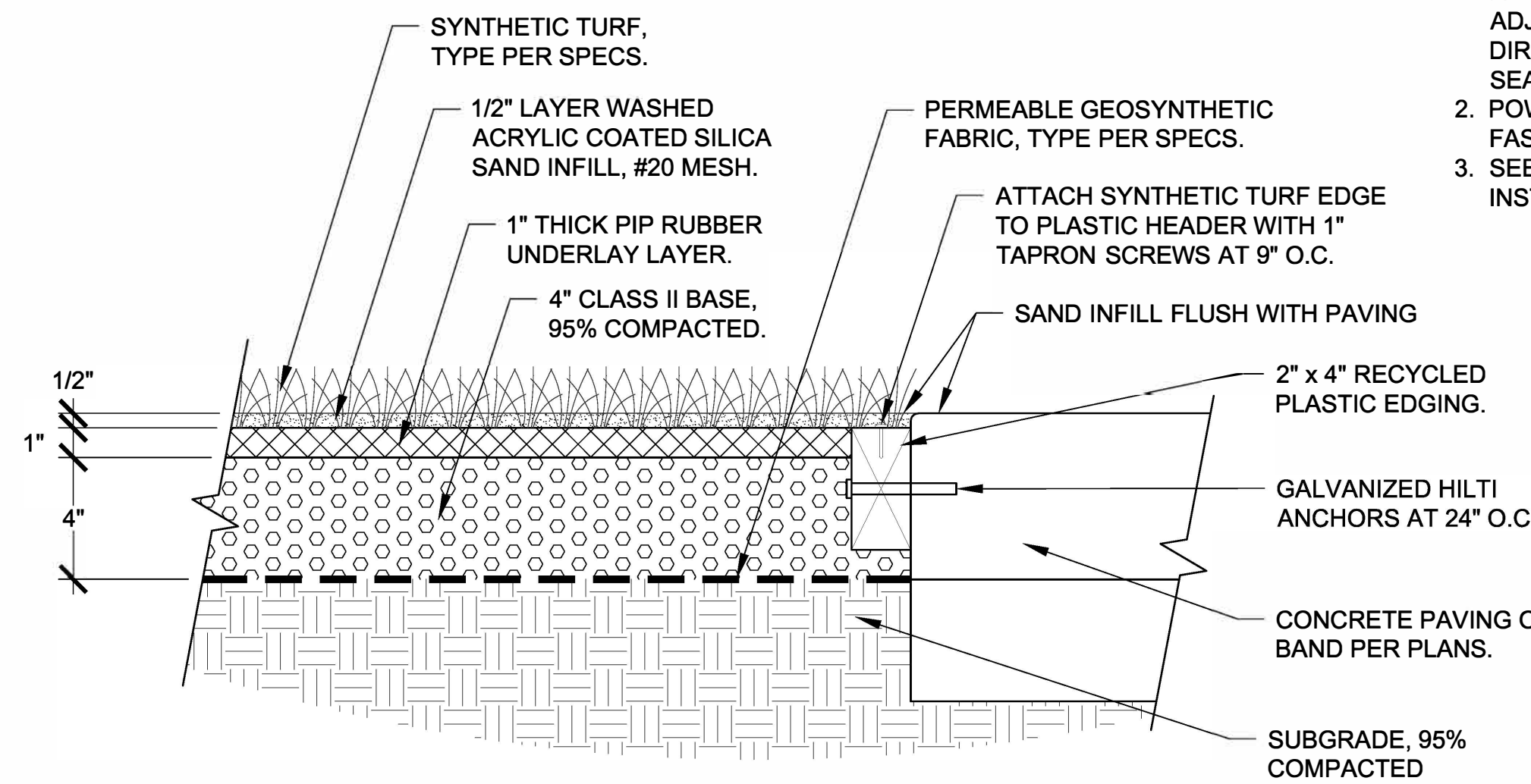
A 6' HIGH DECORATIVE FENCE

N.T.S



D ENTRY MONUMENT

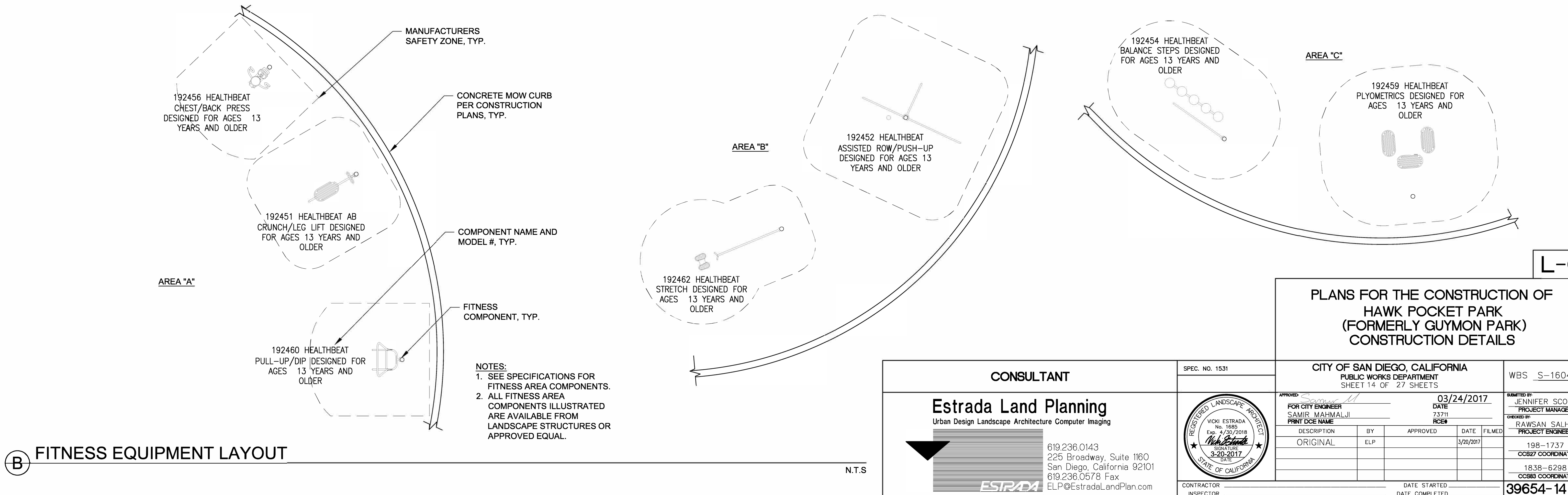
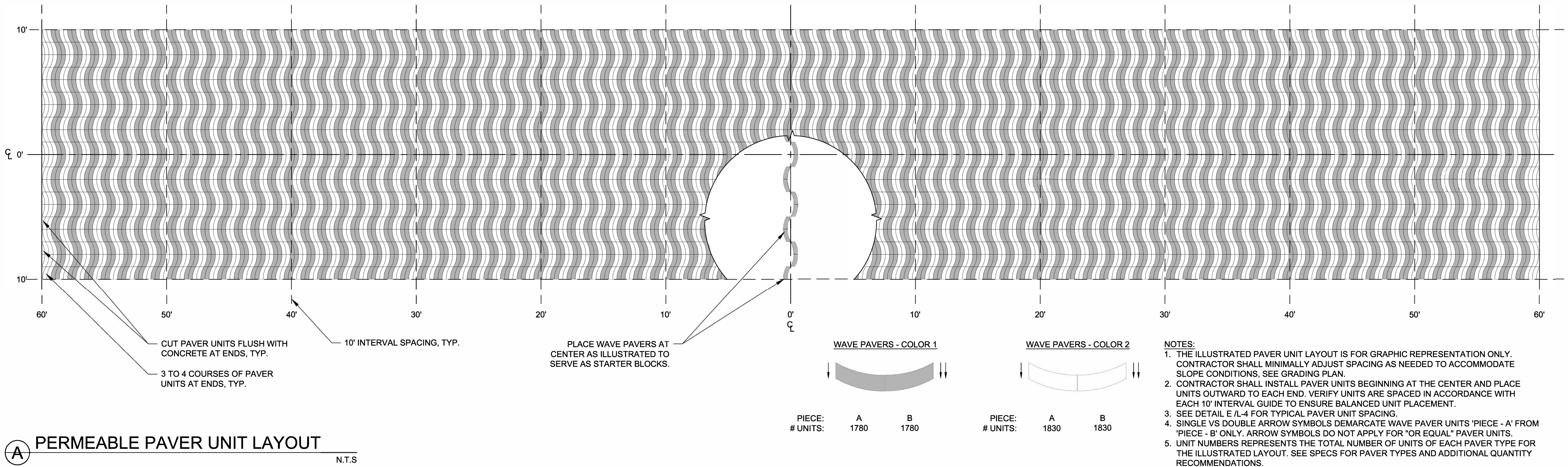
N.T.S



C SYNTHETIC TURF

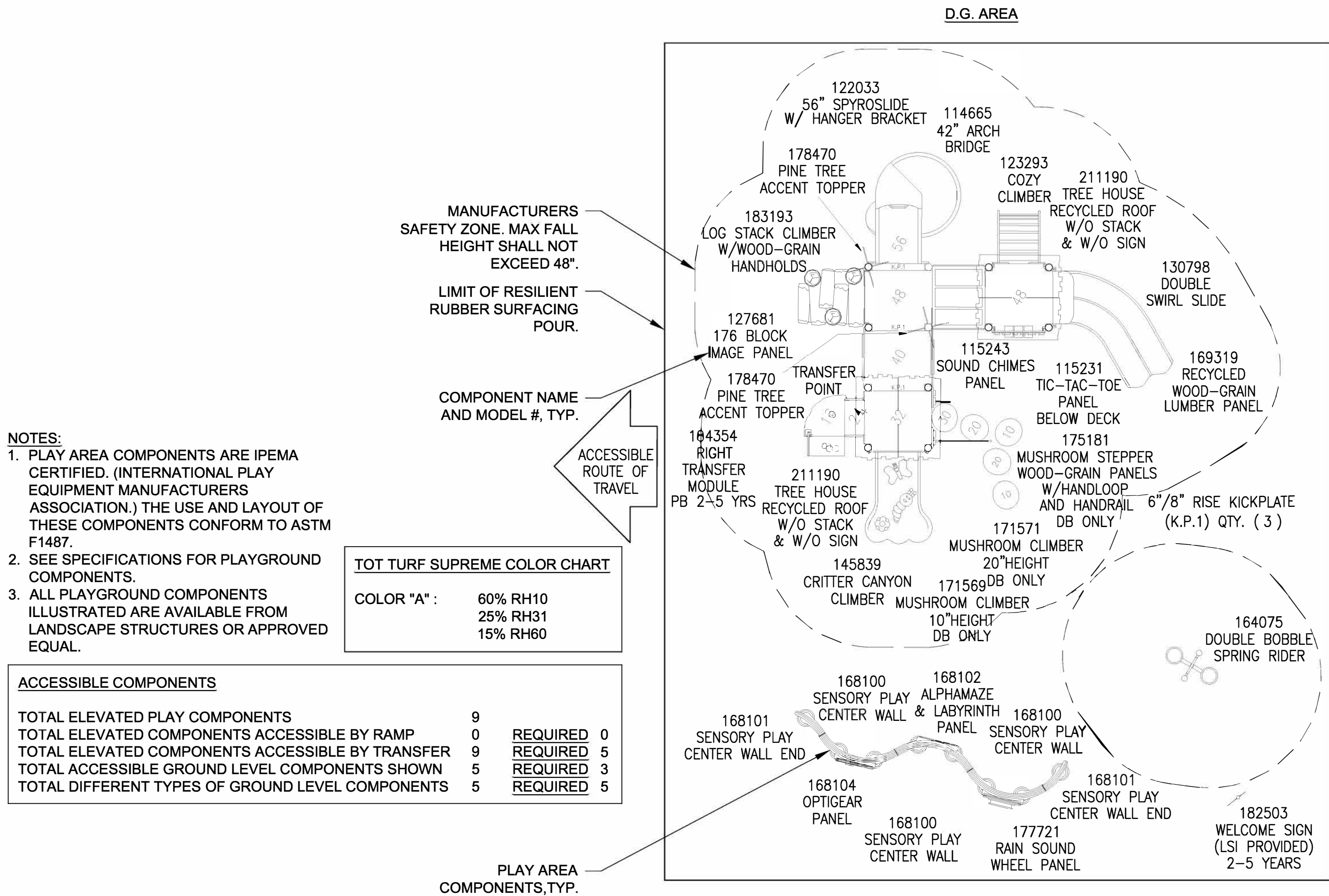
N.T.S

CONSULTANT		SPEC. NO. 1531	
Estrada Land Planning Urban Design Landscape Architecture Computer Imaging			
619.236.0143 225 Broadway, Suite 1160 San Diego, California 92101 619.236.0578 Fax ELP@EstradaLandPlan.com			
PLANS FOR THE CONSTRUCTION OF HAWK POCKET PARK (FORMERLY GUYMON PARK) CONSTRUCTION DETAILS			
CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 13 OF 27 SHEETS		WBS S-16045	
APPROVED: FOR CITY ENGINEER SAMIR MAHMALJI PRINT DOE NAME		DATE: 03/24/2017 73711 RCE	
SUBMITTED BY: JENNIFER SCOTT PROJECT MANAGER		CREATED BY: RAWSAN SALHA PROJECT ENGINEER	
DESCRIPTION: ORIGINAL		BY: ELP	
APPROVED: 3/20/2017		DATE FILMED: 3/20/2017	
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		198-1737 CC827 COORDINATE 1838-6298 CC883 COORDINATE 39654-13-D	



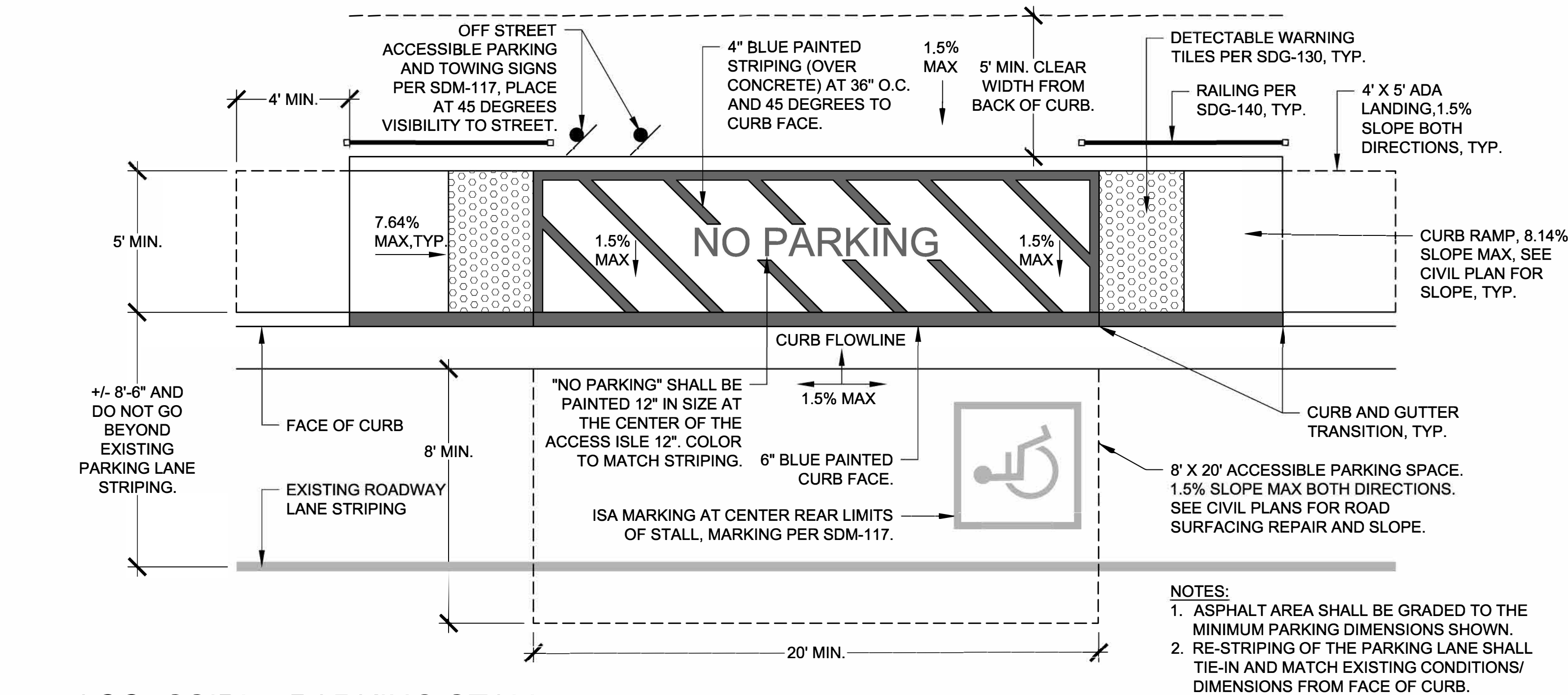
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Estrada Land Planning Urban Design Landscape Architecture Computer Imaging			
619.236.0143 225 Broadway, Suite 1160 San Diego, California 92101 619.236.0578 Fax ELP@EstradaLandPlan.com			
CONTRACTOR		INSPECTOR	

CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 14 OF 27 SHEETS				WBS _S-16045_	
APPROVED:		DATE: 03/24/2017		SUBMITTED BY: JENNIFER SCOTT PROJECT MANAGER	
FOR CITY ENGINEER: SAMIR MAHMALJI		DATE: 7/31/11		CHECKED BY: RAWSAN SALHA PROJECT ENGINEER	
PRINT DOE NAME		RCE#			
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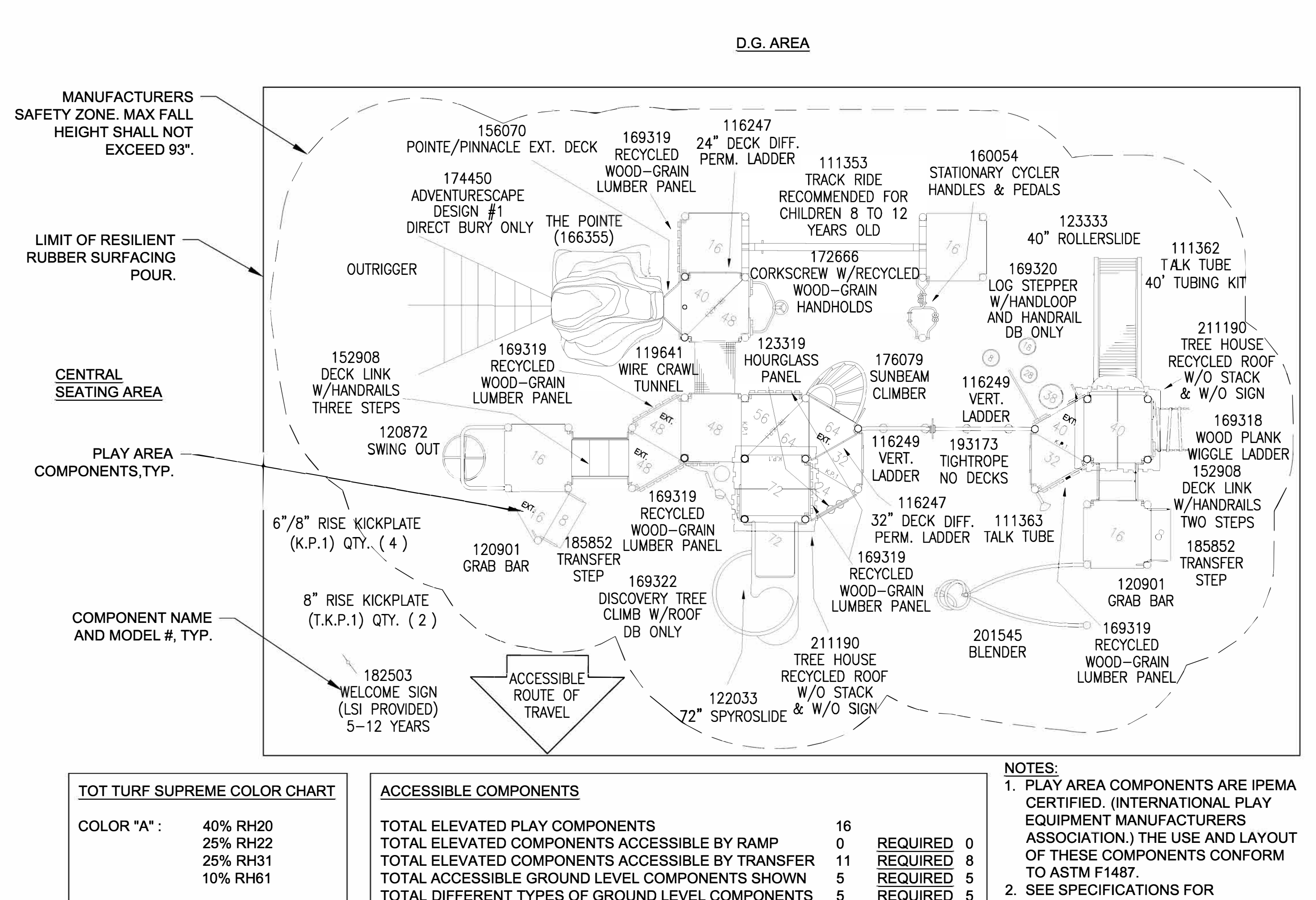


B 2-5 YEAR OLD PLAY EQUIPMENT

N.T.S

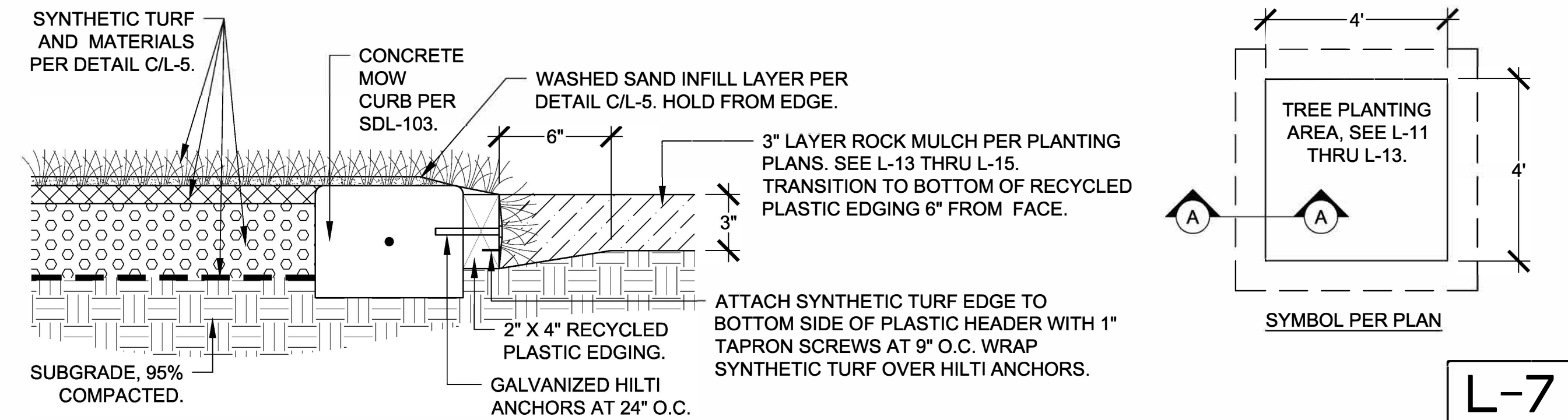


C ACCESSIBLE PARKING STALL



A 5-12 YEAR OLD PLAY EQUIPMENT

N.T.S



D TREE BOX IN SYNTHETIC TURF

N.T.S

CONSULTANT		SPEC. NO. 1531		CITY OF SAN DIEGO, CALIFORNIA		WBS _S-16045	
Estrada Land Planning Urban Design Landscape Architecture Computer Imaging		619.236.0143 225 Broadway, Suite 1160 San Diego, California 92101 619.236.0578 Fax ELP@EstradaLandPlan.com		PUBLIC WORKS DEPARTMENT SHEET 15 OF 27 SHEETS		DATE 03/24/2017	
FOR CITY ENGINEER SAMIR MAHMALJI PRINT DO NOT SIGN		DATE 03/24/2017		SUBMITTED BY JENNIFER SCOTT PROJECT MANAGER		CREATED BY RAWSAN SALHA PROJECT ENGINEER	
DESCRIPTION		BY		APPROVED		DATE	
ORIGINAL		ELP		3/20/2017		198-1737 CC827 COORDINATE	
						1838-6298 CC883 COORDINATE	
CONTRACTOR		INSPECTOR		DATE STARTED		DATE COMPLETED	
						39654-15-D	

IRRIGATION SPRINKLER LEGEND

SYMBOL	DESCRIPTION	MANUFAC.	MODEL NO./ PART NO.	MAX RAD.	PRECIP. RATE	PSI	GPM	REF.
①	HIGH POP-UP SPRINKLER - SHRUBS	TORO	O-T-5-(Q) WITH 570Z-PRX-COM	5'	1.0	30	0.06	SDI-103
②	HIGH POP-UP SPRINKLER - SHRUBS	TORO	O-T-5-(H) WITH 570Z-PRX-COM	5'	1.0	30	0.13	SDI-103
③	HIGH POP-UP SPRINKLER - SHRUBS	TORO	O-T-5-(F) WITH 570Z-PRX-COM	5'	1.0	30	0.26	SDI-103
④	HIGH POP-UP SPRINKLER - SHRUBS	TORO	O-T-5-(T) WITH 570Z-PRX-COM	5'	1.0	30	0.09	SDI-103
⑤	HIGH POP-UP SPRINKLER - SHRUBS	TORO	O-T-8-(Q) WITH 570Z-PRX-COM	8'	1.0	30	0.17	SDI-103
⑥	HIGH POP-UP SPRINKLER - SHRUBS	TORO	O-T-8-(H) WITH 570Z-PRX-COM	8'	1.0	30	0.33	SDI-103
⑦	HIGH POP-UP SPRINKLER - SHRUBS	TORO	O-T-8-(F) WITH 570Z-PRX-COM	8'	1.0	30	0.66	SDI-103
⑧	HIGH POP-UP SPRINKLER - SHRUBS	TORO	O-T-8-(T) WITH 570Z-PRX-COM	8'	1.0	30	0.22	SDI-103
⑨	HIGH POP-UP SPRINKLER - SHRUBS	TORO	O-T-10-(Q) WITH 570Z-PRX-COM	10'	1.0	30	0.23	SDI-103
⑩	HIGH POP-UP SPRINKLER - SHRUBS	TORO	O-T-10-(H) WITH 570Z-PRX-COM	10'	1.0	30	0.51	SDI-103
⑪	HIGH POP-UP SPRINKLER - SHRUBS	TORO	O-T-10-(F) WITH 570Z-PRX-COM	10'	1.0	30	1.03	SDI-103
⑫	HIGH POP-UP SPRINKLER - SHRUBS	TORO	O-T-10-(T) WITH 570Z-PRX-COM	10'	1.0	30	0.34	SDI-103
⑬	HIGH POP-UP SPRINKLER - SHRUBS	TORO	O-T-12-(Q) WITH 570Z-PRX-COM	12'	1.0	30	0.37	SDI-103
⑭	HIGH POP-UP SPRINKLER - SHRUBS	TORO	O-T-12-(H) WITH 570Z-PRX-COM	12'	1.0	30	0.74	SDI-103
⑮	HIGH POP-UP SPRINKLER - SHRUBS	TORO	O-T-12-(F) WITH 570Z-PRX-COM	12'	1.0	30	1.48	SDI-103
⑯	HIGH POP-UP SPRINKLER - SHRUBS	TORO	O-T-12-(T) WITH 570Z-PRX-COM	12'	1.0	30	0.49	SDI-103
⑰	HIGH POP-UP SPRINKLER - SHRUBS	TORO	O-T-15-(Q) WITH 570Z-PRX-COM	15'	1.0	30	0.58	SDI-103
⑱	HIGH POP-UP SPRINKLER - SHRUBS	TORO	O-T-15-(H) WITH 570Z-PRX-COM	15'	1.0	30	1.16	SDI-103
⑲	HIGH POP-UP SPRINKLER - SHRUBS	TORO	O-T-15-(F) WITH 570Z-PRX-COM	15'	1.0	30	2.31	SDI-103
⑳	HIGH POP-UP SPRINKLER - SHRUBS	TORO	O-T-15-(T) WITH 570Z-PRX-COM	15'	1.0	30	0.77	SDI-103
㉑	HIGH POP-UP SPRINKLER - SHRUBS	TORO	O-T-4x15-LCB WITH 570Z-PRX-COM	4' x 15'	1.2	30	0.33	SDI-103
㉒	HIGH POP-UP SPRINKLER - SHRUBS	TORO	O-T-4x15-RCS WITH 570Z-PRX-COM	4' x 15'	1.2	30	0.33	SDI-103
㉓	HIGH POP-UP SPRINKLER - SHRUBS	TORO	O-T-4x30-SST WITH 570Z-PRX-COM	4' x 30'	1.2	30	0.66	SDI-103
㉔	ROTOR ON 12" POP-UP BODY	TORO	PRN-A WITH 570Z-12P-XF-COM (90 DEGREE)	22.5'	0.66	50	0.75	SDI-103
㉕	ROTOR ON 12" POP-UP BODY	TORO	PRN-A WITH 570Z-12P-XF-COM (180 DEGREE)	22.5'	0.64	50	1.46	SDI-103
㉖	ROTOR ON 12" POP-UP BODY	TORO	PRN-F WITH 570Z-12P-XF-COM (360 DEGREE)	22.5'	0.65	50	3.09	SDI-103
●	TREE BUBBLER (2 PER TREE)	RAINBIRD	1402 (1 ON POP-UP AND 1 ON RISER)	--	--	30	0.50	SDI-103 SDI-104

IRRIGATION COMPONENT LEGEND

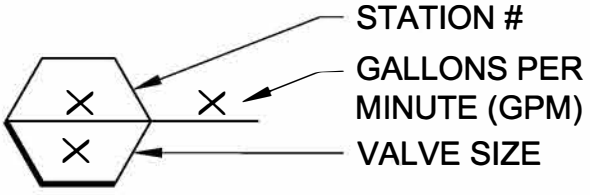
SYMBOL	DESCRIPTION	MANUFAC.	MODEL NO./ PART NO.	COMMENTS	REF.
★	POINT OF CONNECTION	--	NEW 1" SERVICE LINE	SEE IRRIGATION PLAN FOR LOCATION.	--
[M]	WATER METER	--	NEW 3/4" SIZE WITH 1" SERVICE LINE	SEE GRADING PLAN AND IRRIGATION PLAN FOR LOCATION.	--
	IRRIGATION CONTROLLER ASSEMBLY (PEDESTAL MOUNT) IN STRONG BOX STAINLESS STEEL WALL MOUNTED ENCLOSURE , MODEL AND SIZE PER MANUFACTURER TO ACCOMMODATE CONTROLLER SIZE.	IRRITROL / STRONG BOX	CONTROLLER A: CA6-IR1-24/LPP/RSE/GT-FS150P	INSTALL PER DETAIL AND MANUFACTURER'S INSTRUCTIONS. PROVIDE NEW CONCRETE PAD PER CITY STANDARDS.	SDI-117
	EXISTING REDUCED PRESSURE BACKFLOW PREVENTER AND PROTECTIVE PIPING	FEBCO	825Y, 3/4" SIZE	SEE WHITEBOOK SPECS FOR REVIEW AND CERTIFICATION REQUIREMENTS.	SDW-155
	NEW BACKFLOW PREVENTER ENCLOSURE AND CONCRETE PAD	STRONG BOX	SMOOTH TOUCH LOW PROFILE #SBBC-30SS	INSTALL NEW CONCRETE PAD PER CITY STANDARDS	SDW-155
	MASTER VALVE	SUPERIOR	MODEL 3100	2", NORMALLY OPEN.	SDI-111
	PRESSURE REGULATOR	WILKINS	112-500XLHR, 1 1/2" SIZE	INSTALL PER MANUFACTURER'S DIRECTIONS AND SETTING.	--
	FLOW SENSOR	BADGER	IR-220	INSTALL PER MANUFACTURER'S DIRECTIONS AND SETTING.	SDI-112
	QUICK COUPLING VALVE	RAINBIRD	44LRC, 1"SIZE	ISOLATE FROM MAINLINE WITH 1" GLOBE VALVE.	SDI-105 SDI-126
	GLOBE VALVE (MANUAL VALVE)	NIBCO	T-235Y	1" SIZE FOR QUICK COUPLINGS VALVE, SAME SIZE AS THE LARGEST RCV AT EACH MANIFOLD AND SIZE AS NOTED FOR MAINLINE ISOLATION VALVES.	SDI-126 SDI-106 SDI-107
	IRRIGATION REMOTE CONTROL VALVE (RCV)	RAINBIRD	100 EFB-CP SERIES 150 EFB-CP SERIES 200 EFB-CP SERIES	1" ELECTRICAL RCV, INSTALL IN VALVE BOX 1-1/2" ELECTRICAL RCV, INSTALL IN VALVE BOX 2" ELECTRICAL RCV, INSTALL IN VALVE BOX	SDI-114 SDI-126
NO SYMBOL	ANTI-DRAIN / EXCESSIVE FLOW VALVE	KING BROTHER	KBI	INSTALL AT ALL SPRINKLER HEADS WHERE NEEDED TO STOP ALL LOW HEAD DRAINAGE AND AS AN ANTI GEYSER DEVICE.	SDI-102 SDI-103
	MAIN LINE	--	1-1/2" AND SMALLER SCH. 40 PVC, 2" AND LARGER CL.315	21" BELOW GRADE, INSTALL THRUST BLOCKS AT TEES, ANGLES ELLS.	SDI-110 SDW-151 SDRSD W-100
	IRRIGATION LATERAL LINE PIPE (NON-PRESSURE)	--	SCH. 40 PVC	15" BELOW GRADE, 18" BELOW GRADE WHEREVER 12" POP-UPS ARE USED.	SDI-110
	IRRIGATION PIPE / CONTROL WIRE SLEEVE	--	SCH.40 PVC	MIN. 2x DIAM. OF PIPE BEING SLEEVED. MIN. 2" FOR WIRE.	SDI-101
	IRRIGATION ELECTRICAL PULL BOX	BROOKS	#3L CONCRETE PULL BOX	ALL SPLICES SHALL OCCUR IN PULL BOX OR CONTROL VALVE BOXES.	SDI-115
	DIRECT BURIAL IRRIGATION ELECTRICAL CONTROL WIRE (LOW VOLTAGE)	--	--	CONTROL WIRES SHALL BE PARALLEL TO MAINLINE. CONTROL WIRE SHALL BE INSTALLED IN MIN. 2" SCH 40 PVC SLEEVE UNDER PAVING.	SDI-119

IRRIGATION NOTES

ALL IRRIGATOIN SHALL BE DONE IN ACCORDANCE WITH THE GENERAL PROVISIONS AND THE APPLICABLE PARTS OF SECTIONS 800 AND 801 OF THE CITY OF SAN DIEGO STANDARD SPECIFICATIONS "GREENBOOK" AND "WHITEBOOK", DRAWINGS G-1, AS WELL AS THE FOLLOWING:

1. CONTRACTOR SHALL BE RESPONSIBLE TO INSTALL ANTI-DRAIN VALVES, AS REQUIRED, TO PREVENT LOW HEAD DRAINAGE.
2. SDI = CITY OF SAN DIEGO STANDARD DRAWINGS. LATEST EDITION.

IRRIGATION VALVE KEY

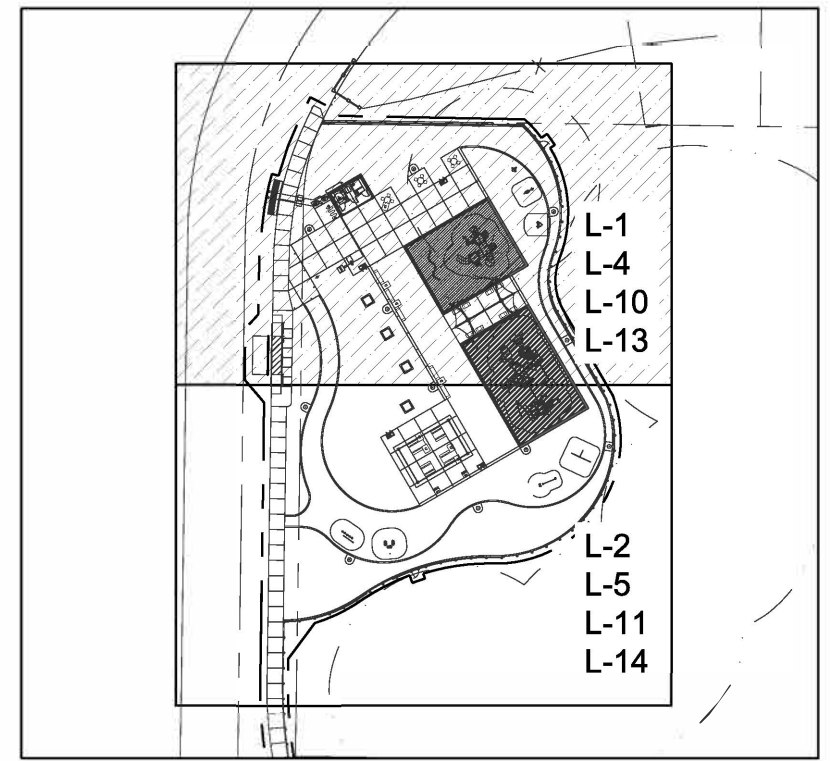
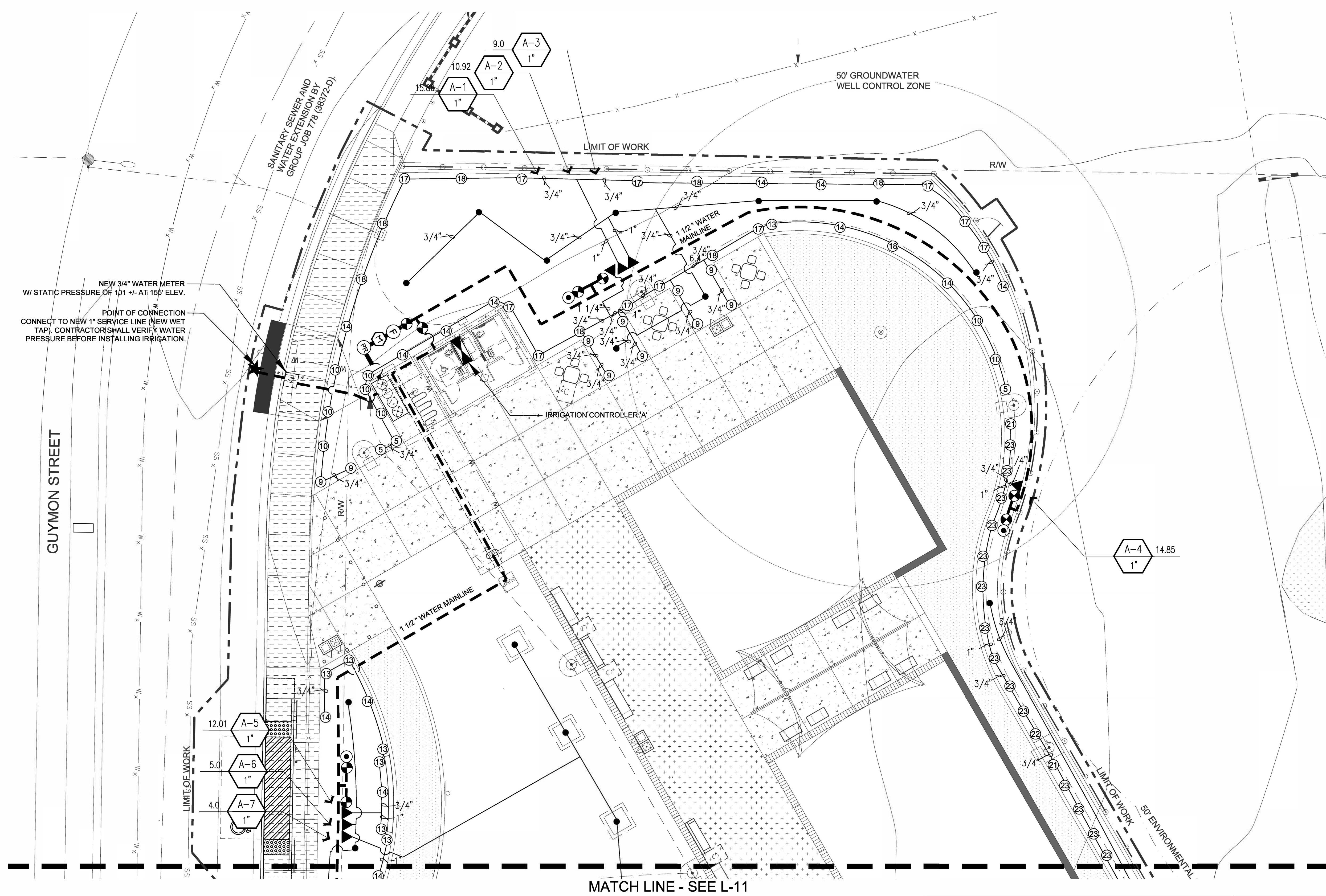


L-8

PLANS FOR THE CONSTRUCTION OF
HAWK POCKET PARK
(FORMERLY GUYMON PARK)
IRRIGATION DETAILS, LEGEND, AND NOTES

CONSULTANT		SPEC. NO. 1531		CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 16 OF 27 SHEETS		WBS _S-16045_	
Estrada Land Planning Urban Design Landscape Architecture Computer Imaging 619.236.0143 225 Broadway, Suite 1160 San Diego, California 92101 619.236.0578 Fax ELP@EstradaLandPlan.com				APPROVED <i>Samir Mahmalji</i> 03/24/2017		SUBMITTED BY JENNIFER SCOTT	
				FOR CITY ENGINEER SAMIR MAHMALJI DATE 73711		PROJECT MANAGER	
				DESIGNATION DESCRIPTION BY APPROVED DATE FILMED		CREATED BY RAWSAN SALHA	
				ORIGINAL ELP 3/20/2017		PROJECT ENGINEER	
						198--1737	
						CC827 COORDINATE	
						1838--6298	
						CC883 COORDINATE	
CONTRACTOR INSPECTOR		DATE STARTED DATE COMPLETED		39654-16-D			

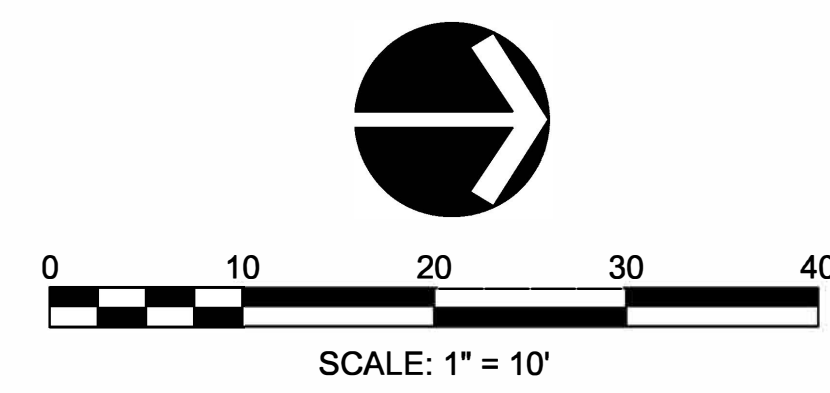
HAWK POCKET PARK IMPROVEMENTS



KEY MAP
NTS

SEE SHEET L-3 FOR LEGEND AND NOTES
SEE SHEET L-6 THRU L-8 FOR DETAILS

SEE SPECIFICATIONS AND SPECIAL
PROVISIONS FOR ADDITIONAL INFORMATION
AND REQUIREMENTS.



L-9

PLANS FOR THE CONSTRUCTION OF
HAWK POCKET PARK
(FORMERLY GUYMON PARK)
IRRIGATION PLAN

CONSULTANT

Estrada Land Planning
Urban Design Landscape Architecture Computer Imaging

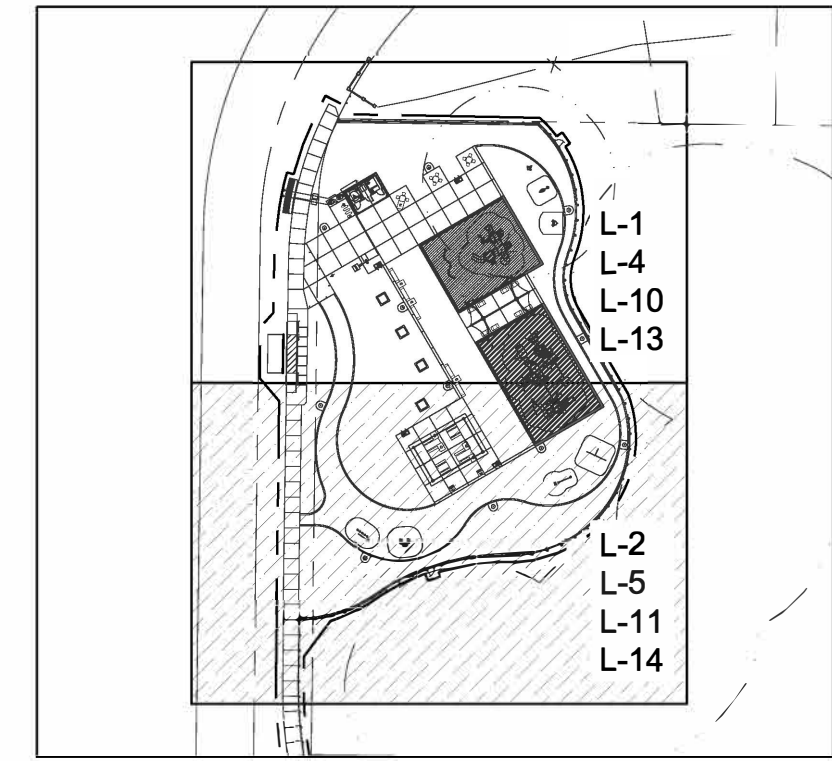
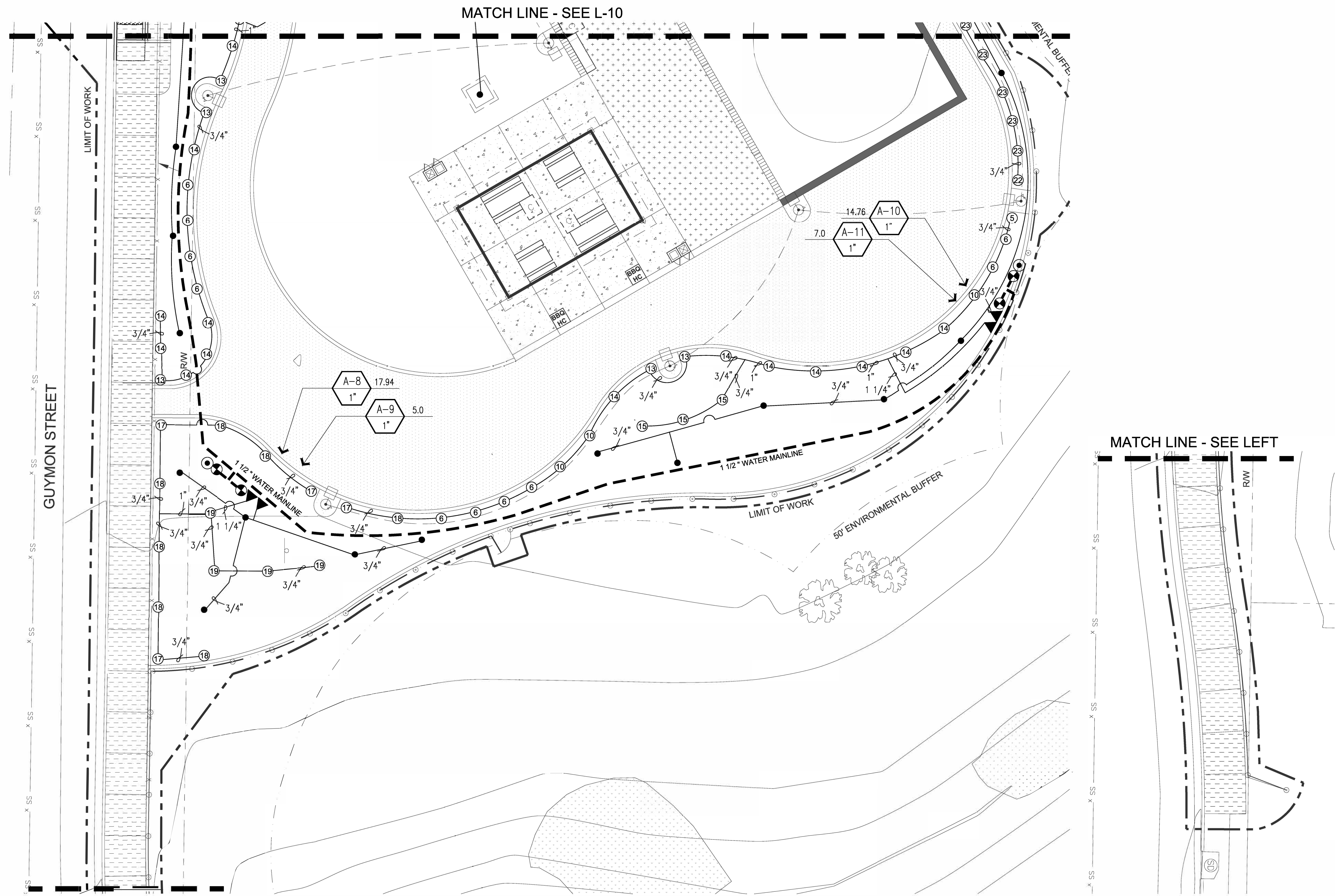
619.236.0143
225 Broadway, Suite 1160
San Diego, California 92101
619.236.0578 Fax
ELP@EstradaLandPlan.com

SPEC. NO. 1531

REGISTERED LANDSCAPE ARCHITECT
VICKI ESTRADA
No. 1685
Exp. 4/30/2018
9-20-2017
DATE

CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 17 OF 27 SHEETS				WBS S-16045	
APPROVED: <i>Samir Mahmalji</i> FOR CITY ENGINEER SAMIR MAHMALJI PRINT DOE NAME		03/24/2017 DATE 73711 RCE		SUBMITTED BY: JENNIFER SCOTT PROJECT MANAGER	
DESCRIPTION	BY	APPROVED	DATE	FILMED	CREATED BY:
ORIGINAL	ELP		3/20/2017		RAWSAN SALHA PROJECT ENGINEER
					198-1737 CC827 COORDINATE
					1838-6298 CC883 COORDINATE
CONTRACTOR INSPECTOR					39654-17-D
DATE STARTED					
DATE COMPLETED					

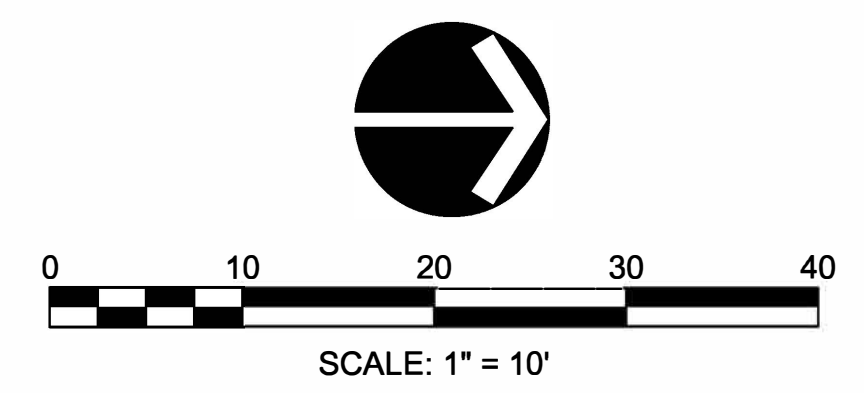
HAWK POCKET PARK IMPROVEMENTS



KEY MAP
NTS

SEE SHEET L-3 FOR LEGEND AND NOTES
SEE SHEET L-6 THRU L-8 FOR DETAILS

SEE SPECIFICATIONS AND SPECIAL
PROVISIONS FOR ADDITIONAL INFORMATION
AND REQUIREMENTS.



L-10

PLANS FOR THE CONSTRUCTION OF HAWK POCKET PARK (FORMERLY GUYMON PARK) IRRIGATION PLAN				
CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 18 OF 27 SHEETS		WBS S-16045		
APPROVED: <i>[Signature]</i> FOR CITY ENGINEER SAMIR MAHMALJI PRINT DOE NAME		03/24/2017 DATE 73711 RCE#		
DESCRIPTION	BY	APPROVED	DATE	FILMED
ORIGINAL	ELP		3/20/2017	
CONTRACTOR INSPECTOR		DATE STARTED DATE COMPLETED		
		198-1737 CC827 COORDINATE 1838-6298 CC883 COORDINATE 39654-18-D		

CONSULTANT

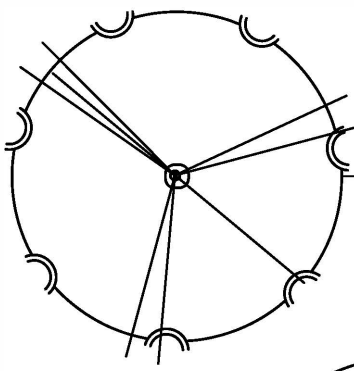
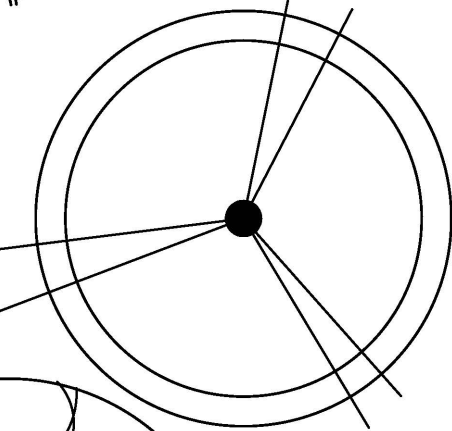
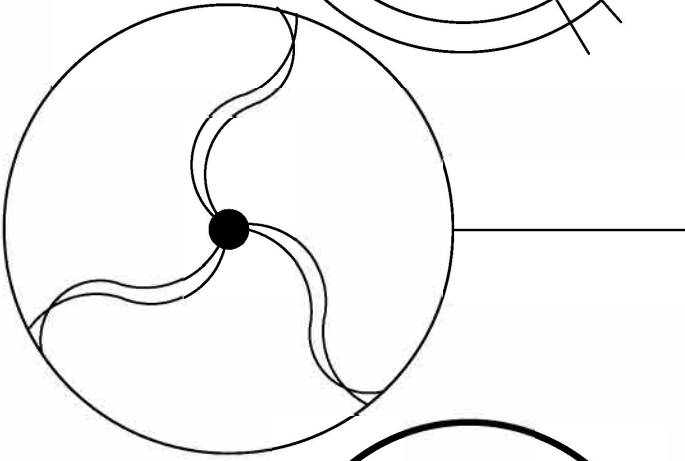
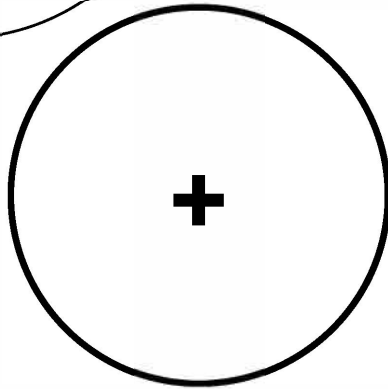
Estrada Land Planning
Urban Design Landscape Architecture Computer Imaging

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225 Broadway, Suite 1160
San Diego, California 92101
619.236.0578 Fax
ELP@EstradaLandPlan.com

SPEC. NO. 1531

REGISTERED LANDSCAPE ARCHITECT
VICKI ESTRADA
No. 16855
Exp. 4/30/2018
Signature
9-20-2017
DATE
STATE OF CALIFORNIA

PLANTING LEGEND

SYMBOL	ABBREV.	BOTANICAL NAME	COMMON NAME	SIZE	HT. X SP.	REF.
TREES						
	CHI TAS	X CHITALPA TASKTENTENSIS	CHITALPA	36" BOX	9' X 5'	SDL-101
	PRO CHI	PROSOPIS CHILENSIS	CHILEAN MESQUITE	24" BOX	9' X 5'	SDL-101
	QUE AGR	QUERCUS AGRIFOLIA	LIVE OAK TREE	36" BOX	10' X 5'	SDL-101
	ULM PAR	ULMUS PARVIFOLIA 'TRUE GREEN'	CHINESE ELM	24" BOX	10' X 4'	SDL-101
SHRUBS						
	AEO UND	AEONIUM UNDULATUM	SAUCER PLANT	5 GAL	2' X 2'	SDL-102
	AGA ATT	AGAVE ATTENUATA	FOXTAIL AGAVE	5 GAL	2' X 2'	SDL-102
	AGA GLO	AGAVE 'BLUE GLOW'	BLUE GLOW AGAVE	5 GAL	2' X 2'	SDL-102
	AGA GEM	AGAVE GEMINIFLORA	TWIN-FLOWERED AGAVE	5 GAL	1.5' X 1.5'	SDL-102
	AGA VIC	AGAVE VICTORIAE-REGINAE	QUEEN VICTORIA-AGAVE	5 GAL	1.5' X 1.5'	SDL-102
	AGA BLU	AGAVE 'BLUE GLOW'	OCAHUI	5 GAL	1" X 1"	SDL-102
	ALO PLI	ALOE PLICATILIS	FAN ALOE	5 GAL	1.5' X 1.5'	SDL-102
	ALO POL	ALOE POLYPHYLLA	SPIRAL ALOE	5 GAL	1' X 1'	SDL-102
	ALO SPI	ALOE X SPINOSISSIMA	NCN	5 GAL	2' X 1.5'	SDL-102
	CAL SPE	CALANDRINIA SPECTABILIS	ROCK PURSLANE	5 GAL	2' X 2'	SDL-102
	DIA CAE	DIANELLA CAERULEA 'CASSA BLUE'	FLAX LILY	1 GAL	9" X 6"	SDL-102
	FUR FOE	FURCRAEA FOETIDA 'MEDIOPICTA'	MAURITIUS HEMP	15 GAL	3' X 2.5'	SDL-102
	HES PAR	HESPERALOE PARVIFLORA	RED YUCCA	5 GAL	2.5' X 1'	SDL-102
	LEU COR	LEUCOSPERMUM CORDIFOLIUM 'FLAME SPIKE'	FLAME SPIKE PINCUSHION	15 GAL	2' X 2'	SDL-102
	PED MAC	PEDILANTHUS MACROCARPUS	LADY'S SLIPPER	15 GAL	3' X 2'	SDL-102
	ROS CHE	ROSMARINUS O. 'CHEF'S CHOICE'	ROSEMARY	5 GAL	2' X 2'	SDL-102
	RUE PEN	RUELLIA PENINSULARIS	DESERT RUELLIA	5 GAL	1.5' X 1.5'	SDL-102
	SAL LEU	SALVIA LEUCANTHA 'MIDNIGHT'	MEXICAN BUSH SAGE	5 GAL	2' X 2'	SDL-102
	SAL GRE	SALVIA MICROPHYLLA 'HOT LIPS'	CHERRY SAGE	5 GAL	2' X 2'	SDL-102
	SED RUP	SEDUM RUPESTRE 'LEMON BALL'	LEMON BALL	5 GAL	1.5' X 1.5'	SDL-102
	WES FRU	WESTRINGIA FRUTICOSA 'SMOKEY'	COAST ROSEMARY	5 GAL	1.5' X 1.5'	SDL-102

LEGEND

SYMBOL	ITEM	SIZE	COMMENTS	DETAIL
	ROOT BARRIER	24" DEPTH	INSTALL PER DETAIL AT PAVING EDGE - SEE SPECIAL PROVISIONS	SDL-106
	ROOT BARRIER	48" DEPTH	INSTALL PER DETAIL AT PAVING EDGE - SEE SPECIAL PROVISIONS	SDL-106
	GRAVEL MULCH W/ FILTER FABRIC	3" DEPTH LAYER	SEE SPECIAL PROVISIONS	--

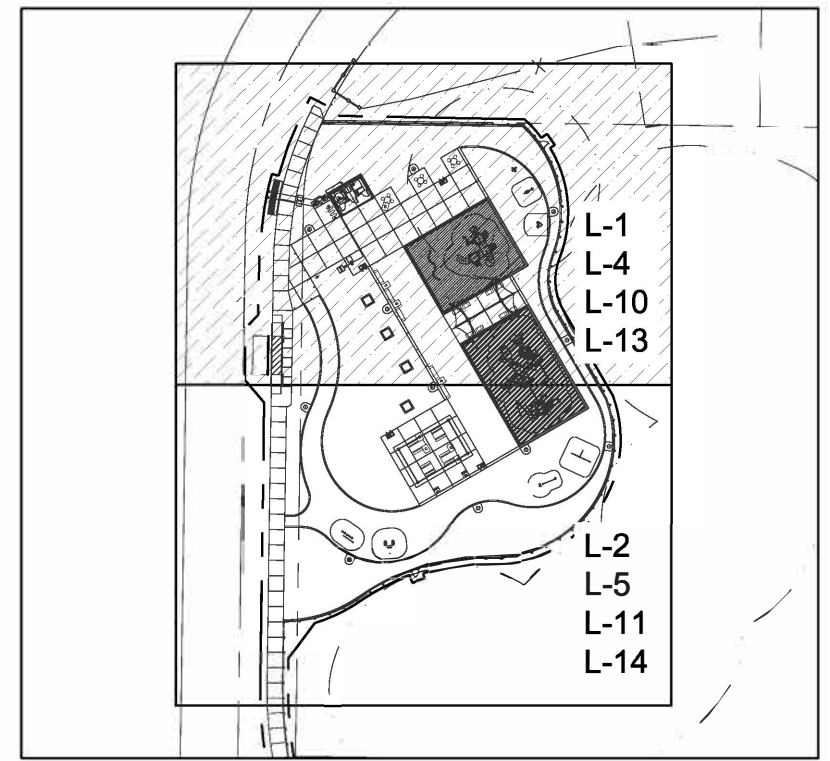
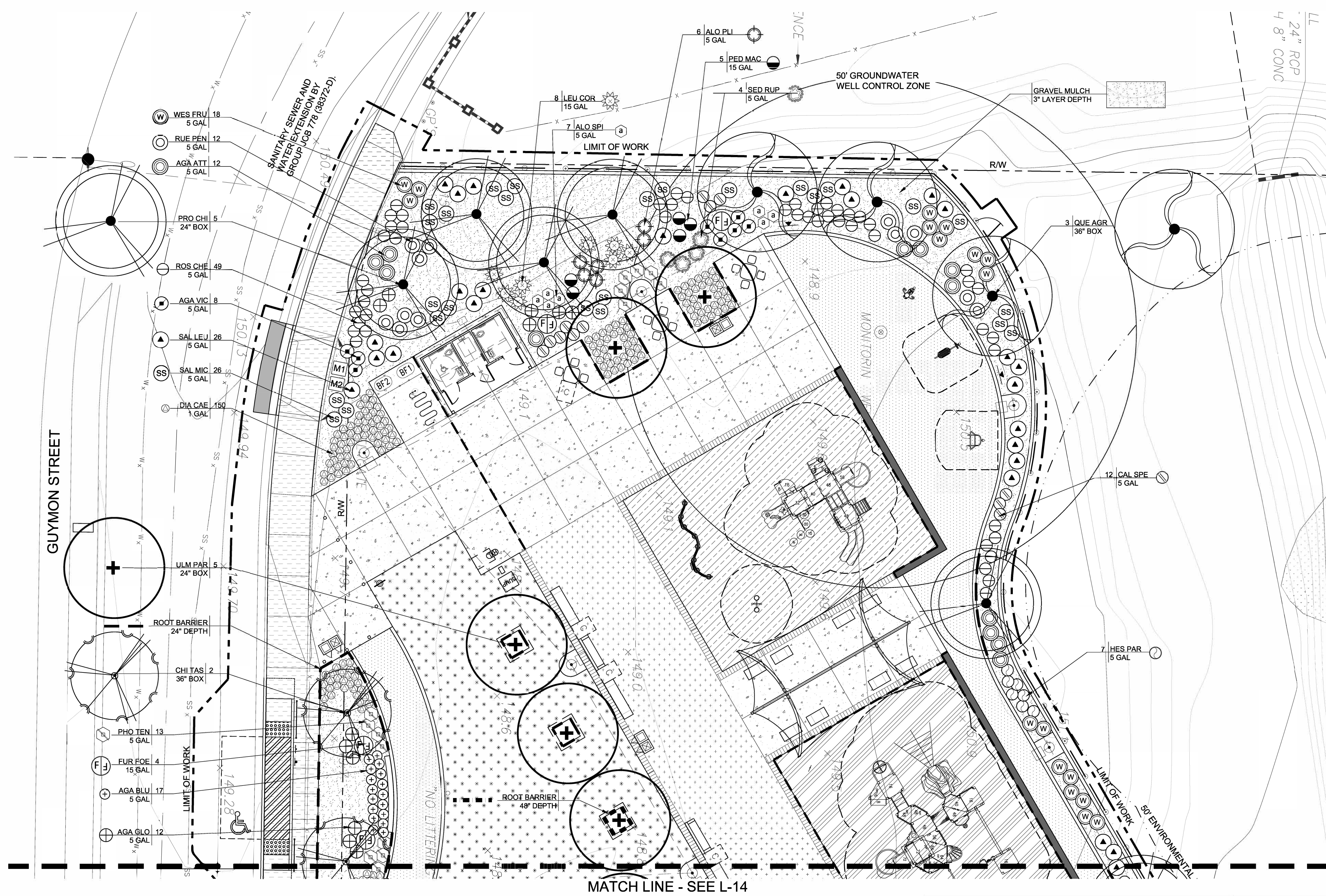
PLANTING NOTES

- ALL LANDSCAPING SHALL BE DONE IN ACCORDANCE WITH THE GENERAL PROVISIONS AND THE APPLICABLE PARTS OF SECTIONS 800 AND 801 OF THE CITY OF SAN DIEGO STANDARD SPECIFICATIONS "GREENBOOK" AND "WHITEBOOK", DRAWINGS G-1, AS WELL AS THE FOLLOWING:
- ALL TREES, SHRUBS, AND GROUNDCOVER SPECIFIED IN THE PLANTING LEGEND SHALL BE FULL, VIGOROUS, HEALTHY AND OF STANDARD FORM.
 - THE PLANTING PLANS ARE DIAGRAMMATIC. MINOR ADJUSTMENTS IN PLANT LOCATIONS AND TYPE MAY BE MADE AT THE DISCRETION OF THE RESIDENT ENGINEER.
 - THE CONTRACTOR SHALL COORDINATE THIS WORK WITH THE OTHER TRADES AND MAINTAIN DRAINAGE DURING CONSTRUCTION.
 - PLANT QUANTITIES AND AREAS SHOWN ON LEGENDS ARE FOR CONTRACTOR'S CONVENIENCE IN ESTIMATING ONLY. CONTRACTOR IS RESPONSIBLE FOR PROVIDING PLANT MATERIALS TO COVER ALL AREAS SHOWN ON PLANS.
 - DO NOT DAMAGE PLANT ROOTBALL DURING TRANSPORTATION OR PLANTING PROCESS.
 - ALL PLANT MATERIAL SHALL BE SUBJECT TO THE APPROVAL OF THE RESIDENT ENGINEER AND REPLACED UPON REQUEST BEFORE OR AFTER PLANTING.
 - RESIDENT ENGINEER SHALL APPROVE FINAL PLACEMENT OF ALL TREES AND SHRUBS PRIOR TO PLANTING.
 - ALL PLANTS PLANTED FROM CONTAINERS SHALL HAVE THEIR ROOTBALLS SCORED WITH A SHARP TOOL TO A DEPTH OF ONE HALF INCH IN THREE LONGITUDINAL INCISIONS AT LOCATIONS SPACED AROUND THE ROOTBALL BEFORE PLACING PLANT IN HOLE.
 - ALL TREES SHALL BE ERECTED IN A VERTICAL MANNER AND HAVE SUFFICIENT TIE-DOWNS TO ASSURE THEIR VERTICALITY DURING THE LIFE OF THE CONTRACT AND MAINTENANCE PERIOD.
 - ALL TYING MATERIAL AND MARKING TAPES SHALL BE REMOVED AT THE TIME OF PLANTING. NURSERY STAKES SHALL BE REMOVED AND HOLES BACKFILLED WITH BACKFILL MIX SOIL, PER SPECIFICATIONS.

L-11

CONSULTANT		SPEC. NO. 1531		CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 19 OF 27 SHEETS		WBS _S-16045	
Estrada Land Planning Urban Design Landscape Architecture Computer Imaging  619.236.0143 225 Broadway, Suite 1160 San Diego, California 92101 619.236.0578 Fax ELP@EstradaLandPlan.com				APPROVED:  FOR CITY ENGINEER SAMIR MAHMALJI PRINT DOE NAME DATE 03/24/2017 73711 RCE#		SUBMITTED BY: JENNIFER SCOTT PROJECT MANAGER CREATED BY: RAWSAN SALHA PROJECT ENGINEER 198-1737 CC827 COORDINATE 1838-6298 CC883 COORDINATE	
CONTRACTOR		INSPECTOR		DATE STARTED		DATE COMPLETED	
						39654-19-D	

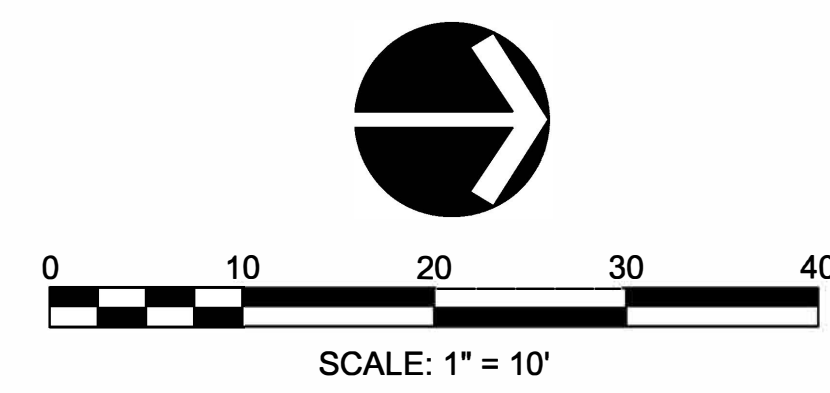
HAWK POCKET PARK IMPROVEMENTS



KEY MAP
NTS

SEE SHEET L-3 FOR LEGEND AND NOTES
SEE SHEET L-6 THRU L-8 FOR DETAILS

SEE SPECIFICATIONS AND SPECIAL
PROVISIONS FOR ADDITIONAL INFORMATION
AND REQUIREMENTS.



L-12

PLANS FOR THE CONSTRUCTION OF
HAWK POCKET PARK
(FORMERLY GUYMON PARK)
PLANTING PLAN

CONSULTANT

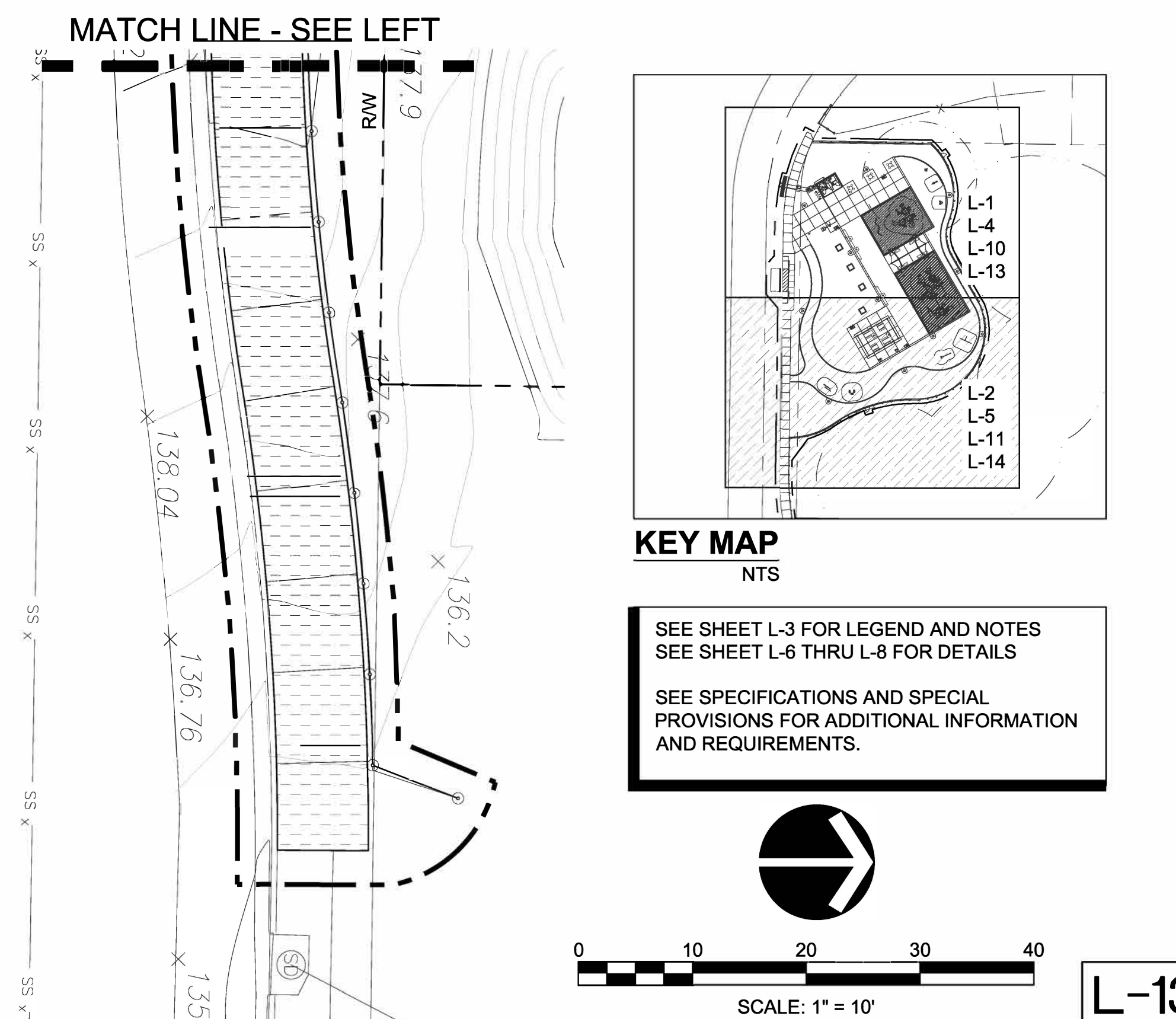
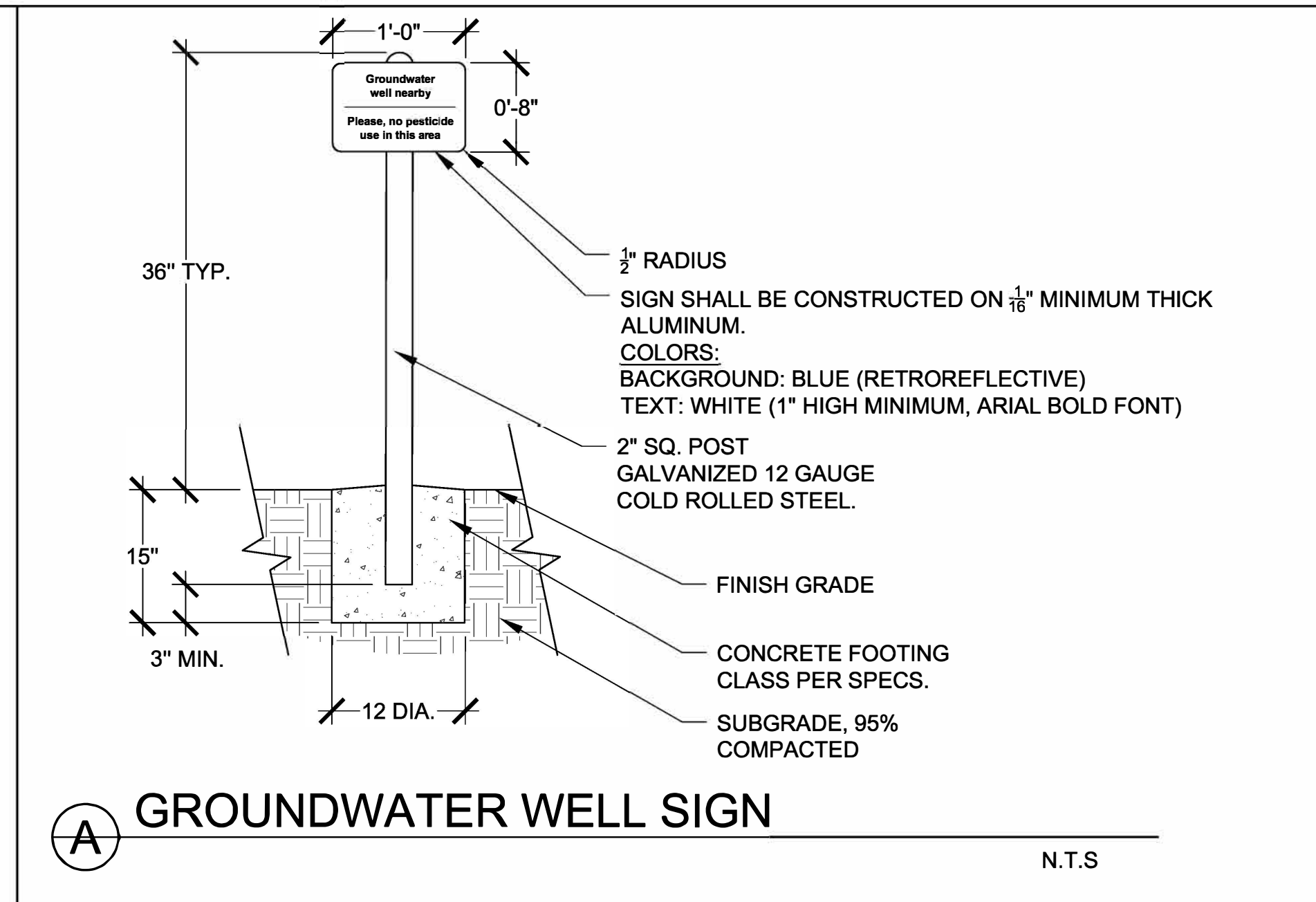
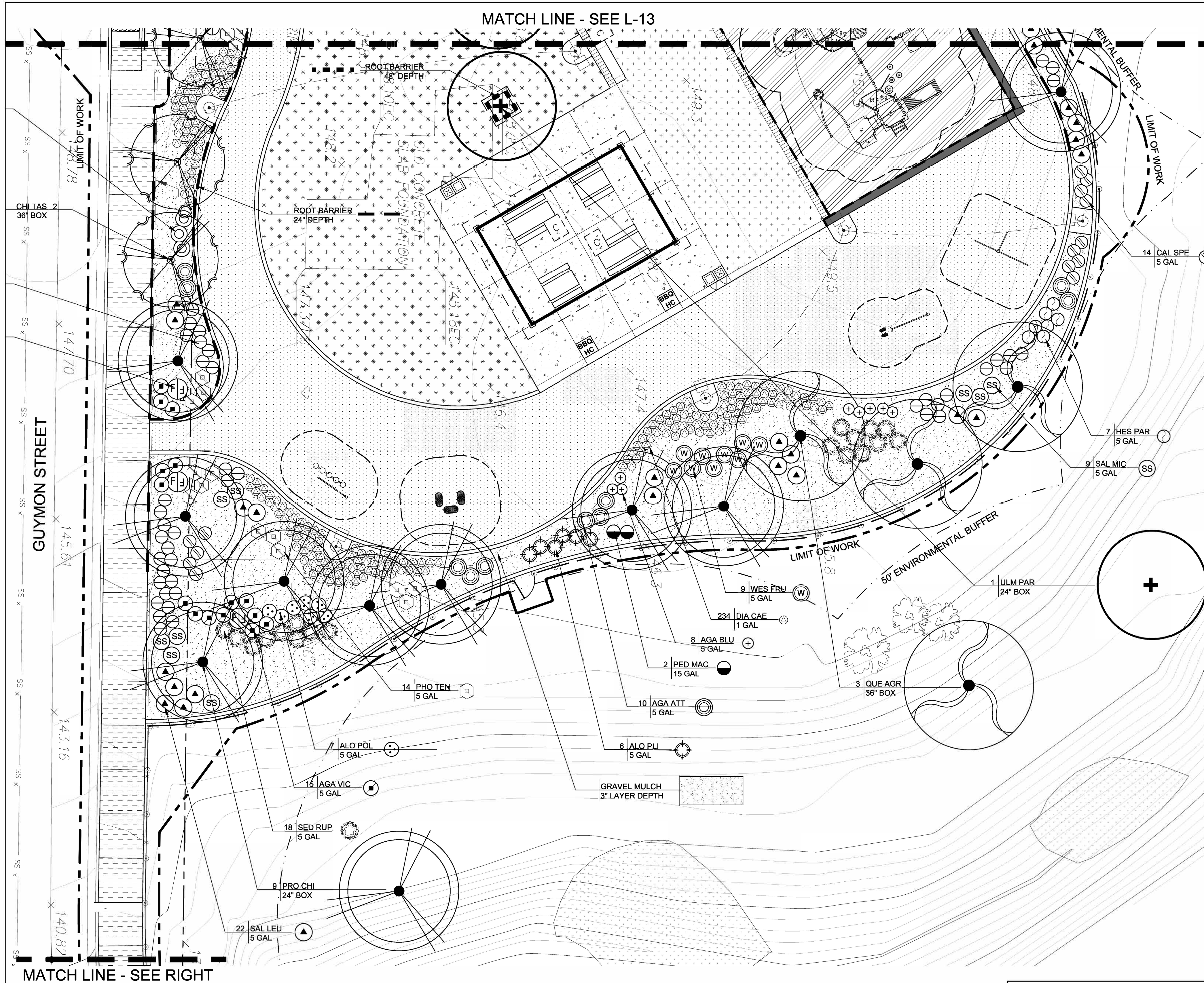
Estrada Land Planning
Urban Design Landscape Architecture Computer Imaging

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225 Broadway, Suite 1160
San Diego, California 92101
619.236.0578 Fax
ELP@EstradaLandPlan.com

SPEC. NO. 1531

REGISTERED LANDSCAPE ARCHITECT
VICKI ESTRADA
No. 1685
Exp. 4/30/2018
Signature: Vicki Estrada
Date: 9-20-2017
STATE OF CALIFORNIA

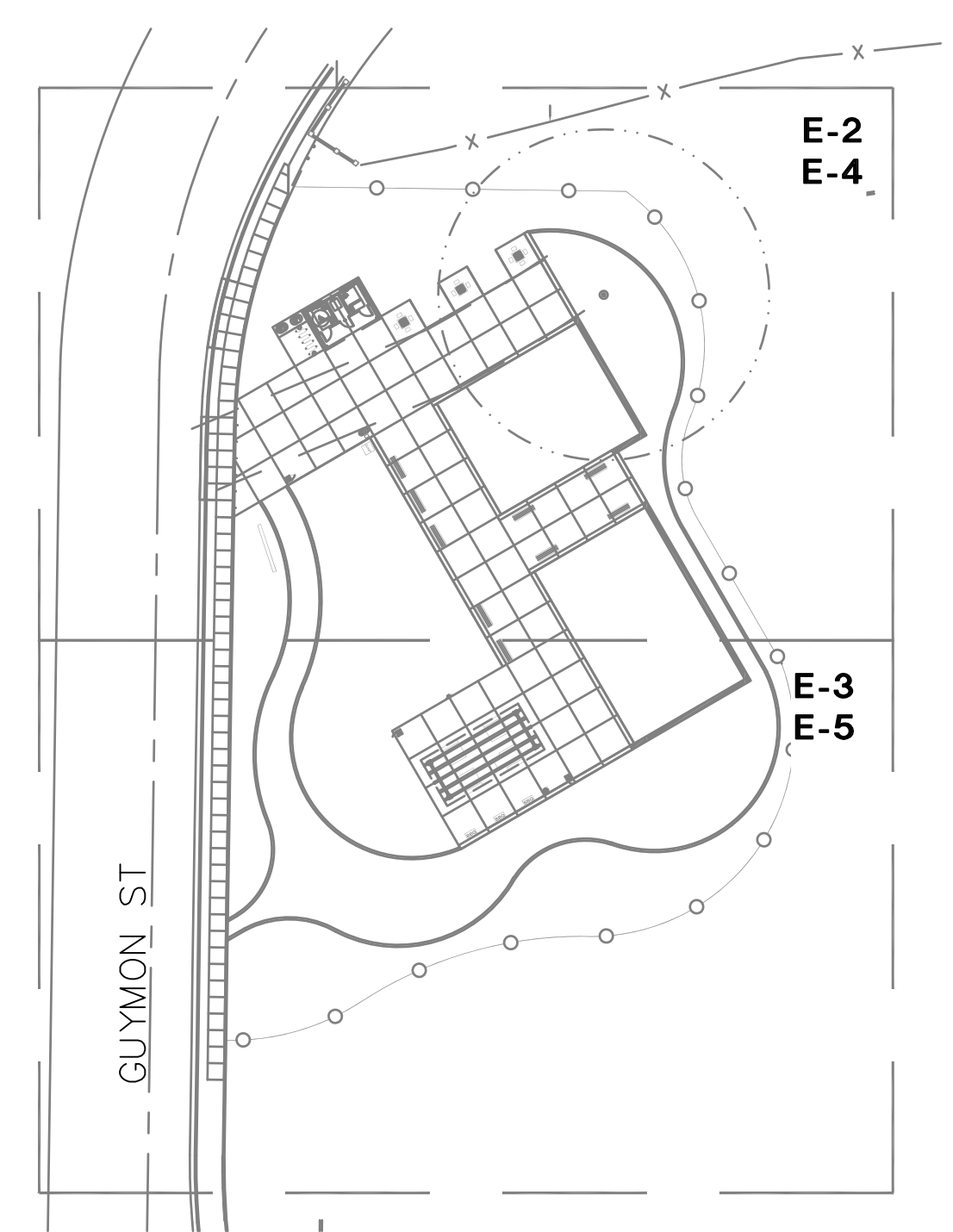
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DESCRIPTION	BY	APPROVED	DATE	FILMED	198-1737 CCS27 COORDINATE	
ORIGINAL	ELP		3/20/2017		1838-6298 CC883 COORDINATE	
					39654-20-D	
DATE STARTED DATE COMPLETED						



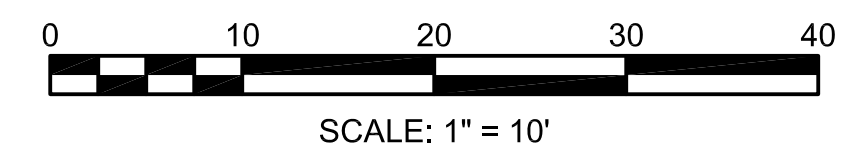
CONSULTANT Estrada Land Planning Urban Design Landscape Architecture Computer Imaging  619.236.0143 225 Broadway, Suite 1160 San Diego, California 92101 619.236.0578 Fax ELP@EstradaLandPlan.com ESTRADA		SPEC. NO. 1531		CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 21 OF 27 SHEETS				WBS <u>S-16043</u>																								
				APPROVED <u><i>Samer M</i></u> 03/24/2017 FOR CITY ENGINEER _____ DATE _____ SAMIR MAHMAJLI _____ 7:3711 PRINT CODE NAME _____ RCE# _____ <table border="1"> <thead> <tr> <th>DESCRIPTION</th> <th>BY</th> <th>APPROVED</th> <th>DATE</th> <th>FILED</th> </tr> </thead> <tbody> <tr> <td>ORIGINAL</td> <td>ELP</td> <td></td> <td>3/20/2017</td> <td></td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DESCRIPTION	BY	APPROVED	DATE	FILED	ORIGINAL	ELP		3/20/2017																
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ORIGINAL	ELP		3/20/2017																													
CONTRACTOR _____ INSPECTOR _____		DATE STARTED _____ DATE COMPLETED _____				39654- 21																										

KEY NOTES:

- 1 EXISTING SDG&E OVERHEAD POLE P274839 WITH EXISTING STREET LIGHT.
- 2 NEW 3"C.O. PER SDG&E STANDARDS. REPAIR STREET SURFACE TO MATCH EXISTING PER CITY STANDARDS. CONDUCTORS TO BE INSTALLED BY SDG&E.
- 3 NEW 100A, 120/240V, 1PH, 3W METER PEDESTAL PER SDG&E STANDARDS WITH INTEGRAL 12-CIRCUIT PANELBOARD & TIMECLOCK MOUNTED ON CONCRETE BASE.
- 4 NEW CONCRETE HANDHOLE WITH BOLT DOWN COVER.
- 5 NEW 1"C.-3#4, 1#8 GND.
- 6 PRE-FABRICATED RESTROOM BUILDING. COORDINATE ELECTRICAL CONNECTION WITH MANUFACTURER.
- 7 NEW 3/4"C.-3#10, 1#10 GND., P-1,3.
- 8 NEW 3/4"C.-2#10, 1#10 GND.
- 9 IRRIGATION CONTROLLER CONNECTED TO PANEL IN RESTROOM BUILDING, VERIFY LOCATION.

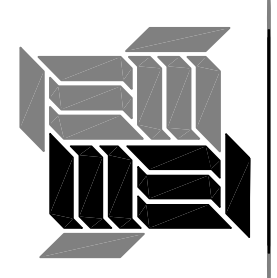


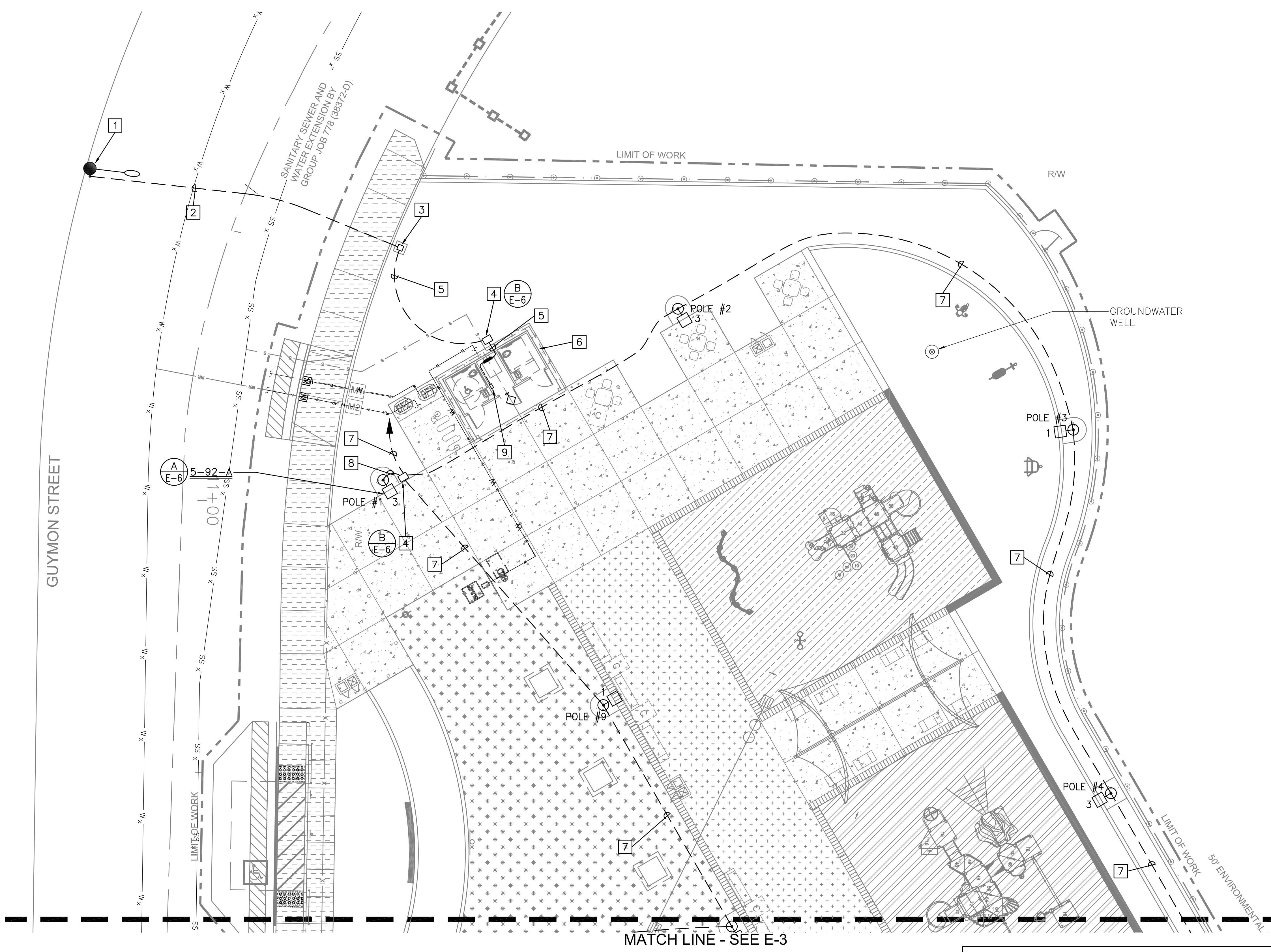
KEY MAP
NOT TO SCALE



E-2

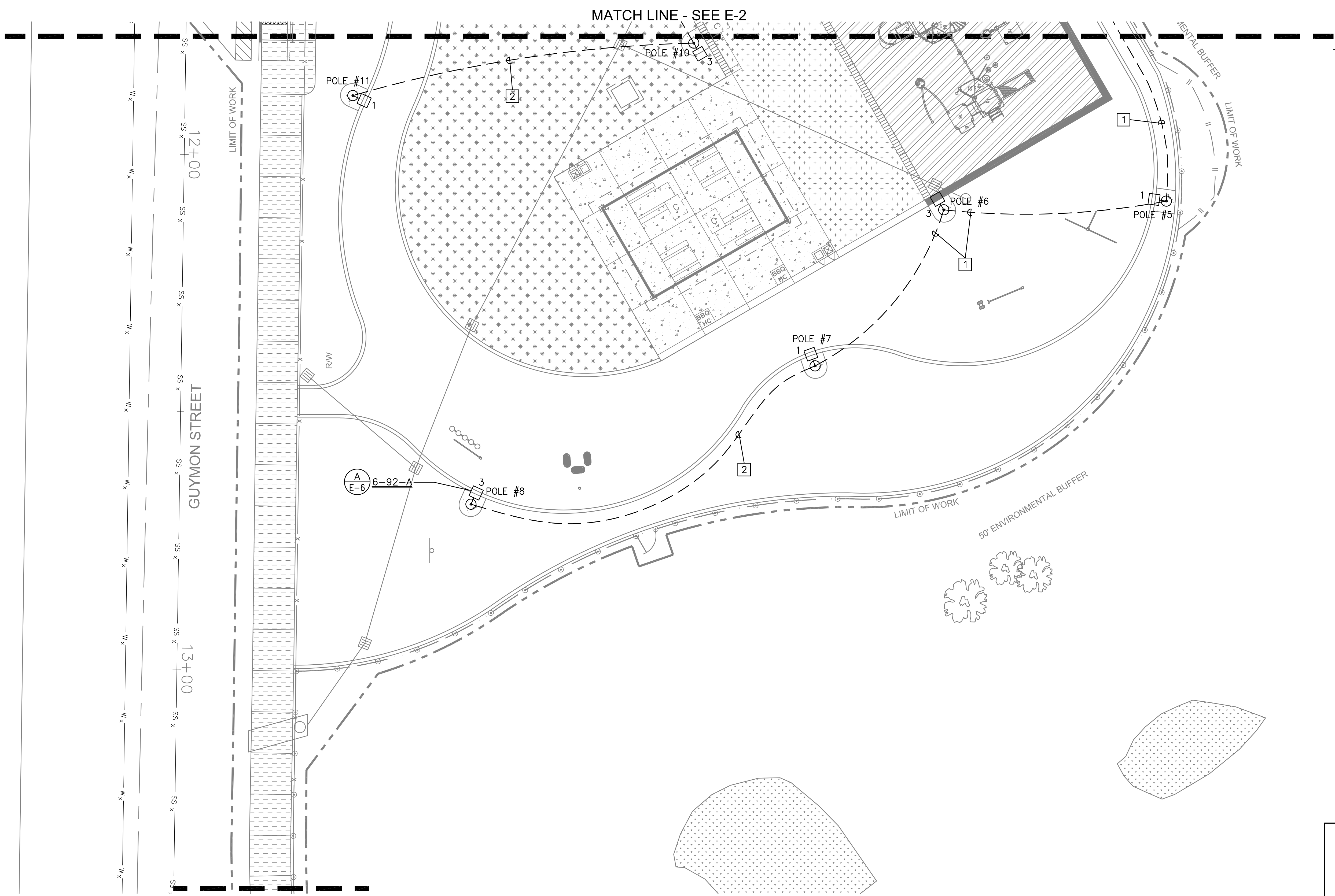
PLANS FOR THE CONSTRUCTION OF
HAWK POCKET PARK
(FORMERLY GUYMON PARK)
ELECTRICAL SITE PLAN

CONSULTANT		SPEC. NO. 1531		CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 23 OF 27 SHEETS		WBS _S-16045	
 MacDonald Engineers, Inc. CONSULTING ELECTRICAL ENGINEERS				APPROVED: <i>Samir Mahmalji</i> FOR CITY ENGINEER DATE: 03/24/2017 73711 PCES		SUBMITTED BY: JENNIFER SCOTT PROJECT MANAGER	
				CREATED BY: RAWSAN SALHA PROJECT ENGINEER		198-1737 CC827 COORDINATE	
CONTRACTOR		INSPECTOR		DATE STARTED		1838-6298 CC883 COORDINATE	
				DATE COMPLETED		39654-23-D	

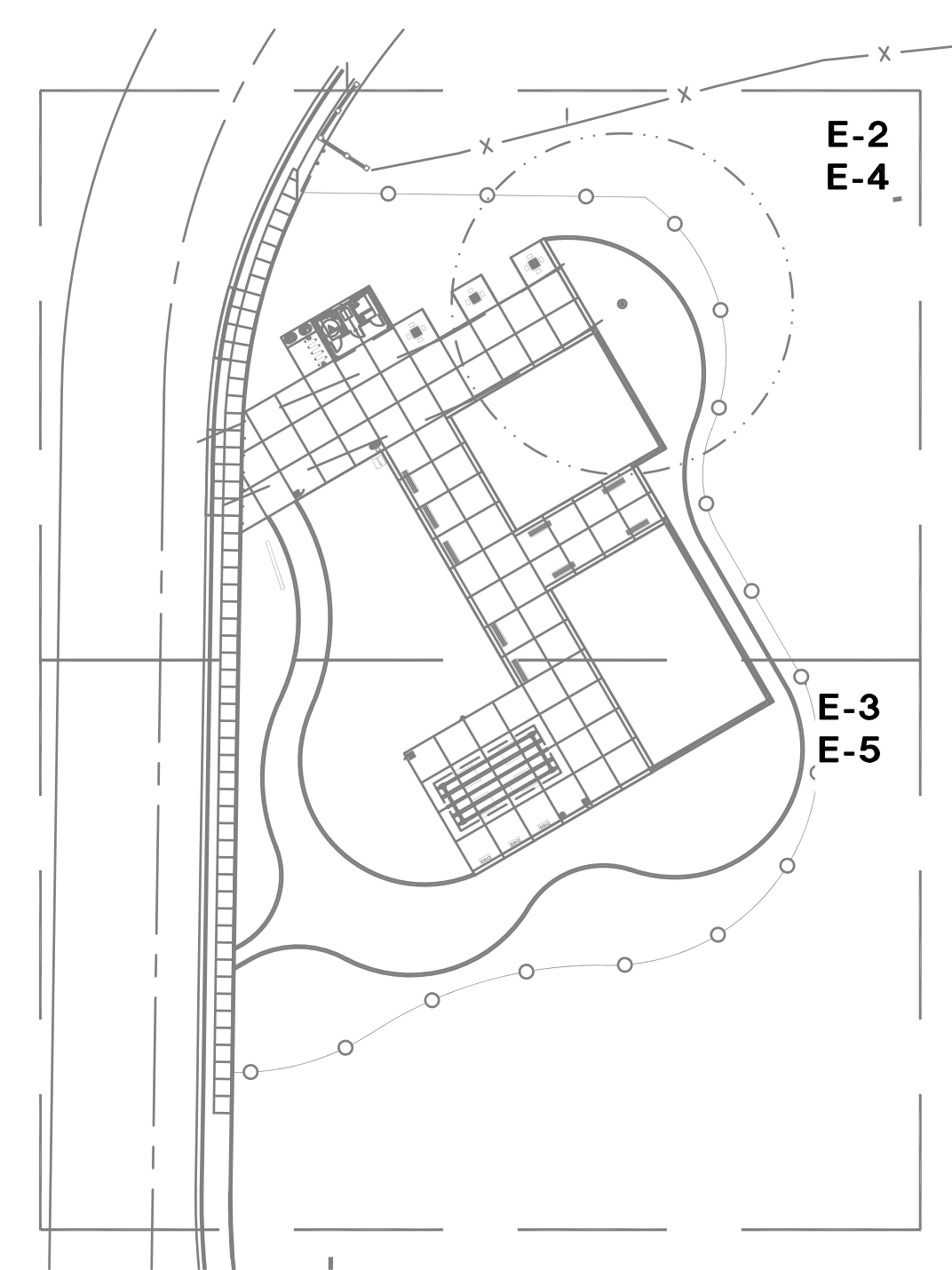


MATCH LINE - SEE E-3

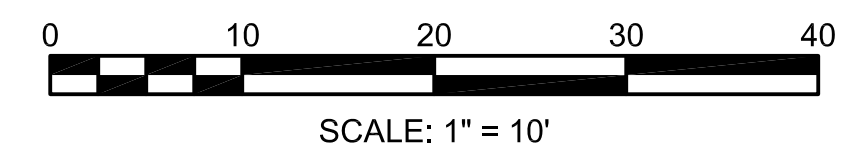
HAWK POCKET PARK IMPROVEMENTS



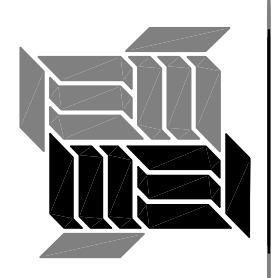
- KEY NOTES:
- 1 NEW 3/4"C. - 3#10, 1#10 GND., P-1,3.
 - 2 NEW 3/4"C. - 2#10, 1#10 GND.

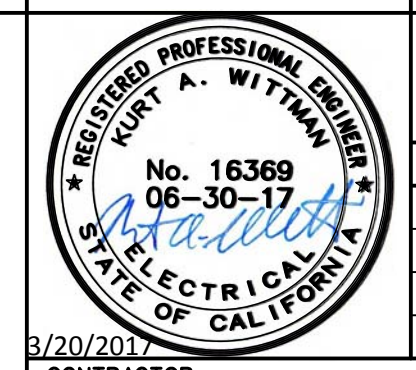


KEY MAP
NOT TO SCALE

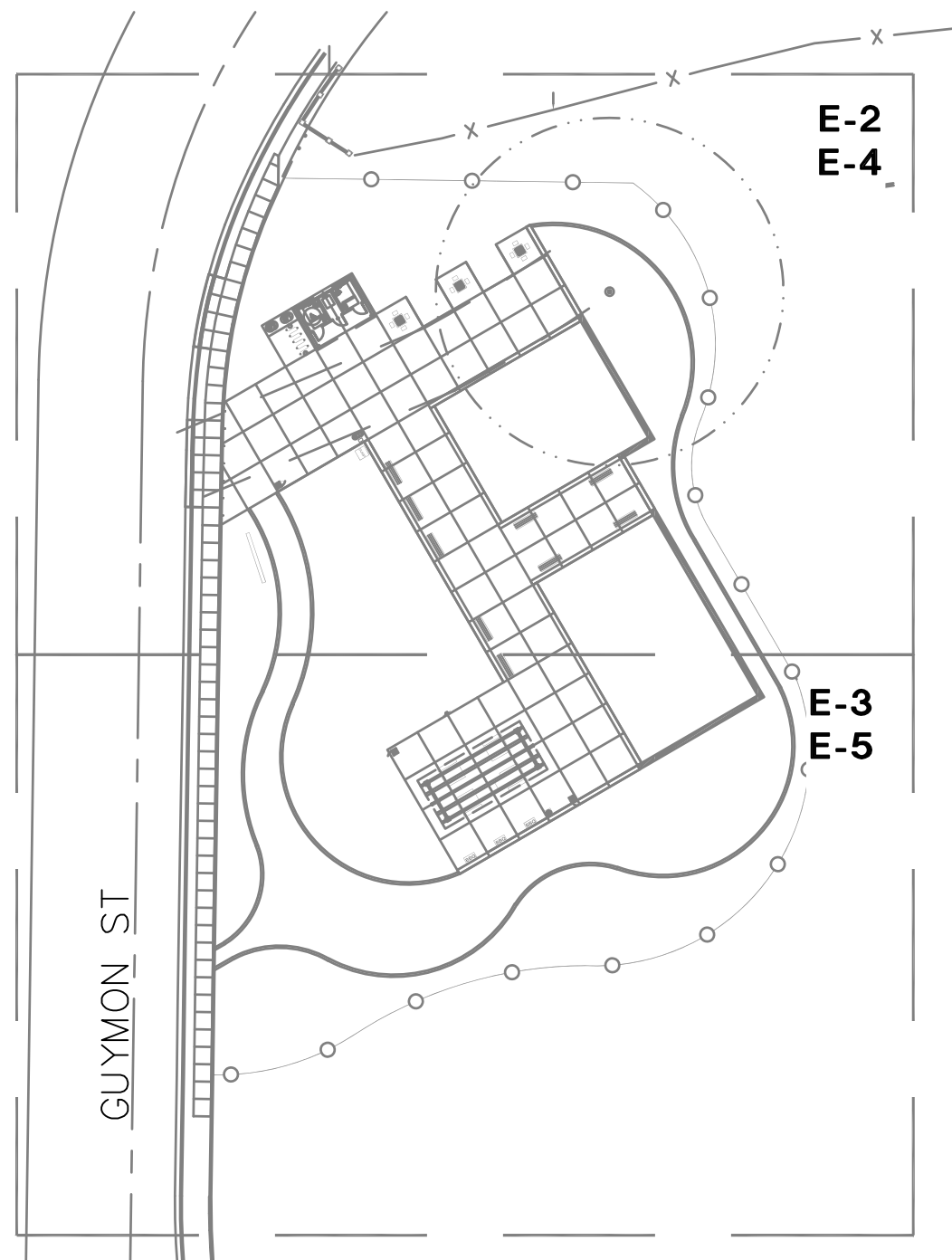


E-3

PLANS FOR THE CONSTRUCTION OF HAWK POCKET PARK (FORMERLY GUYMON PARK) ELECTRICAL SITE PLAN			
CONSULTANT		SPEC. NO. 1531	CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 24 OF 27 SHEETS
 MacDonald Engineers, Inc. CONSULTING ELECTRICAL ENGINEERS		WBS _S-16045	
		APPROVED: <i>Samir Mahmalji</i> FOR CITY ENGINEER DATE 03/24/2017 73711 PCES	
CONTRACTOR		DATE STARTED	DATE COMPLETED
INSPECTOR			



GENERAL NOTES:
1. LIGHTING LEVELS INDICATED ARE IN FOOT-CANDLES.

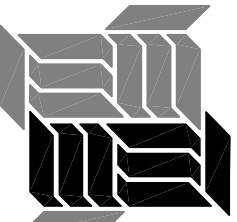


KEY MAP
NOT TO SCALE

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

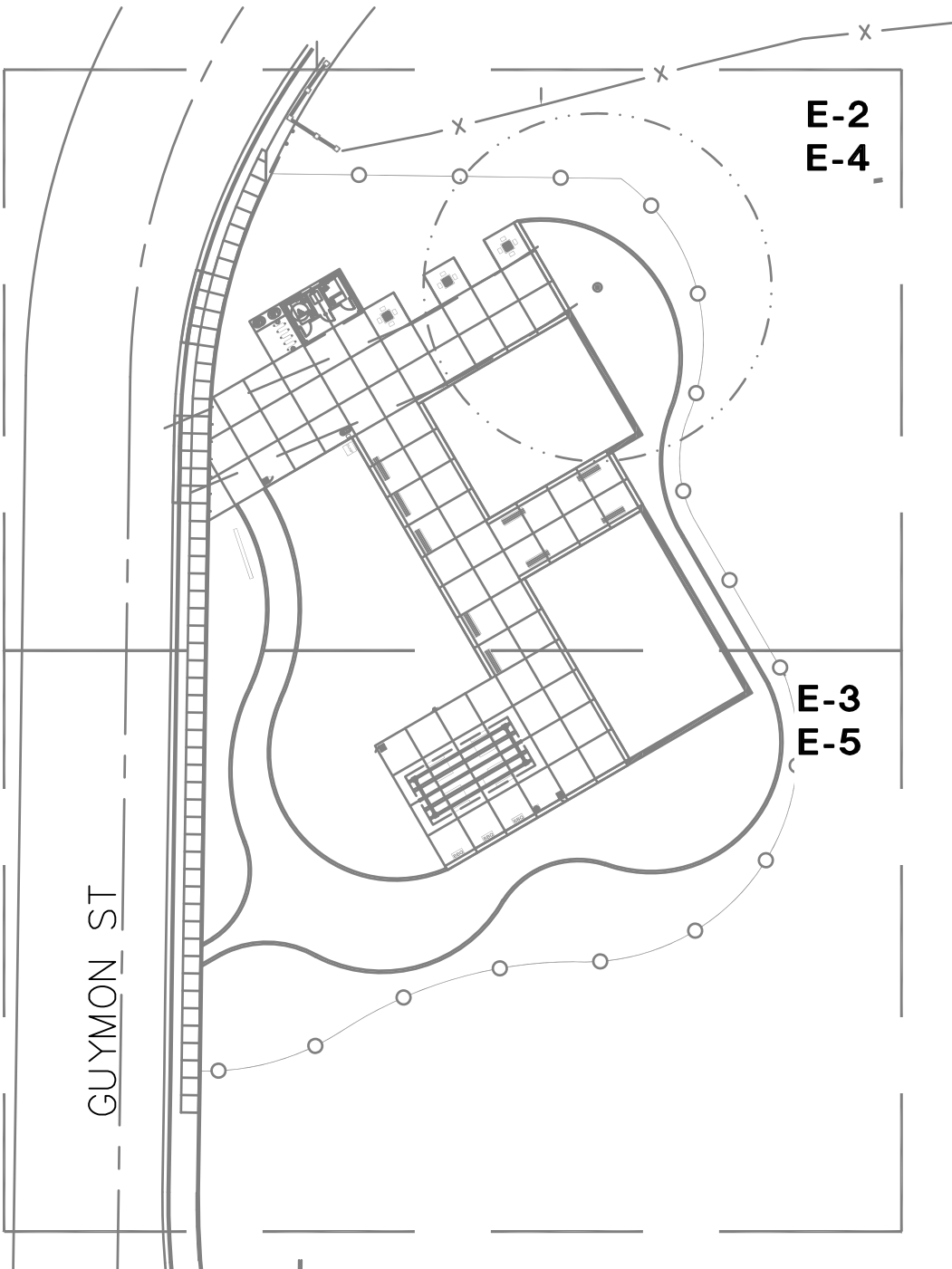
E-4

PLANS FOR THE CONSTRUCTION OF
HAWK POCKET PARK
(FORMERLY GUYMON PARK)
SITE PHOTOMETRIC LIGHTING PLAN

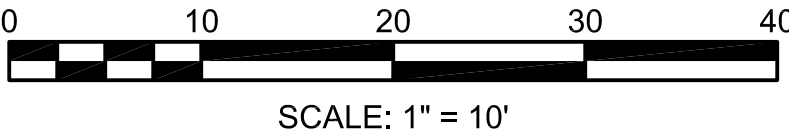
CONSULTANT		SPEC. NO. 1531		CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 25 OF 27 SHEETS		WBS _S-16045	
 MacDonald Engineers, Inc. CONSULTING ELECTRICAL ENGINEERS		3/20/2017 CONTRACTOR INSPECTOR		APPROVED:  FOR CITY ENGINEER SAMIR MAHMALJI PRINT DOE NAME DATE 03/24/2017 RCES		SUBMITTED BY: JENNIFER SCOTT PROJECT MANAGER CREATED BY: RAWSAN SALHA PROJECT ENGINEER	
		DATE STARTED DATE COMPLETED		DESCRIPTION BY APPROVED DATE FILMED ORIGINAL ELP 3/20/2017		198--1737 CC827 COORDINATE 1838--6298 CC885 COORDINATE 39654--25-D	

GENERAL NOTES:

1. LIGHTING LEVELS INDICATED ARE IN FOOT-CANDLES.

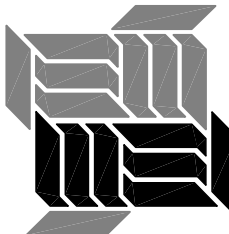


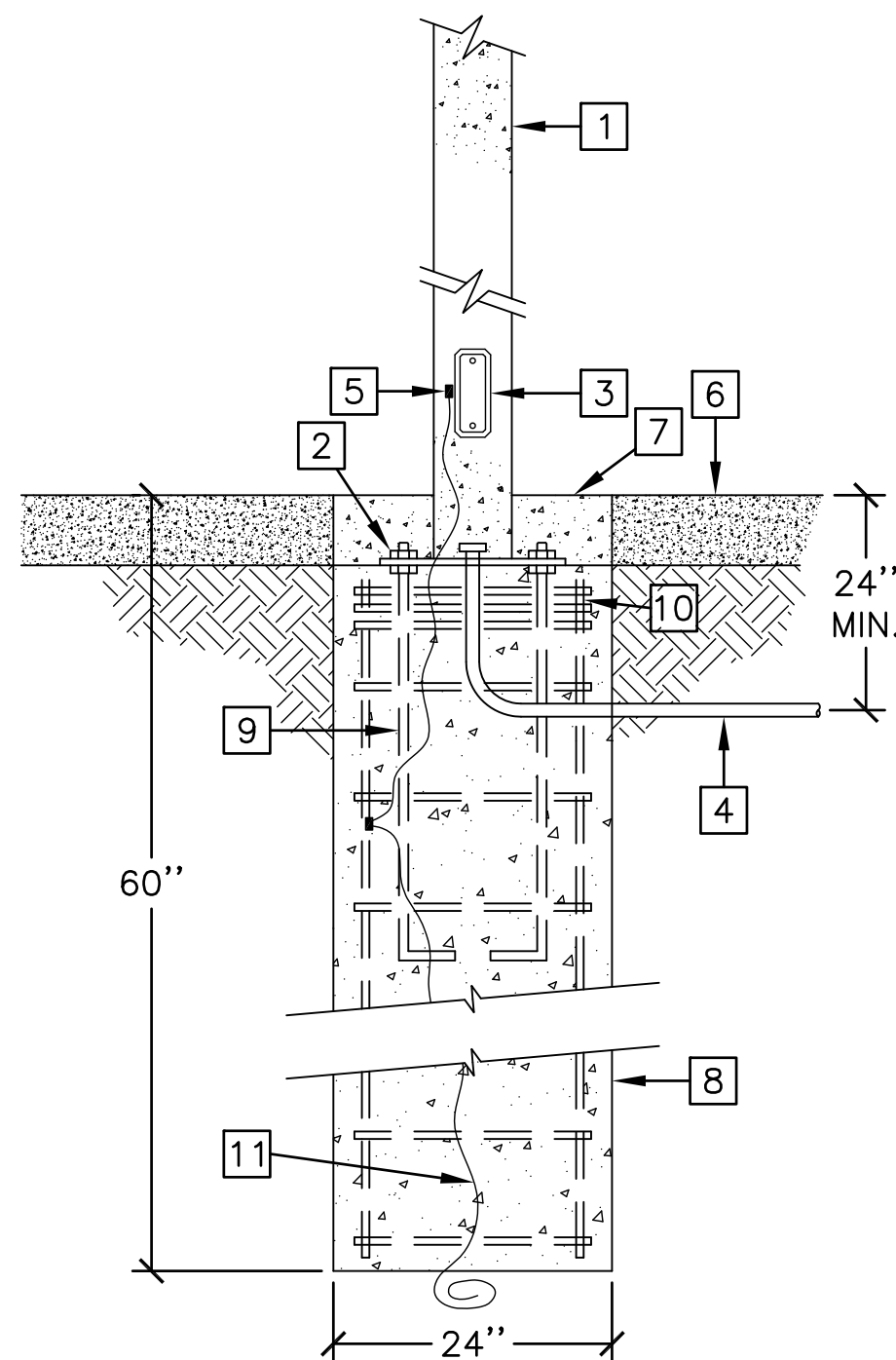
KEY MAP
NOT TO SCALE



E-5

PLANS FOR THE CONSTRUCTION OF
HAWK POCKET PARK
(FORMERLY GUYMON PARK)
SITE PHOTOMETRIC LIGHTING PLAN

CONSULTANT		SPEC. NO. 1531		CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 26 OF 27 SHEETS				WBS S-16045	
 MacDonald Engineers, Inc. CONSULTING ELECTRICAL ENGINEERS		APPROVED <i>Samir M</i> 03/24/2017		SUBMITTED BY JENNIFER SCOTT					
		FOR CITY ENGINEER DATE		PROJECT MANAGER					
		SAMIR MAHMALJI 73711		DRAWN BY RAWSAN SALHA					
		PRINT DOE NAME RCEN		PROJECT ENGINEER					
		DESCRIPTION	BY	APPROVED	DATE	FILMED	198-1737		
		ORIGINAL	ELP		3/20/2017		CC827 COORDINATE		
							1838-6298		
							CC883 COORDINATE		
3/20/2017						DATE STARTED		39654-26-D	
CONTRACTOR						DATE COMPLETED			
INSPECTOR									

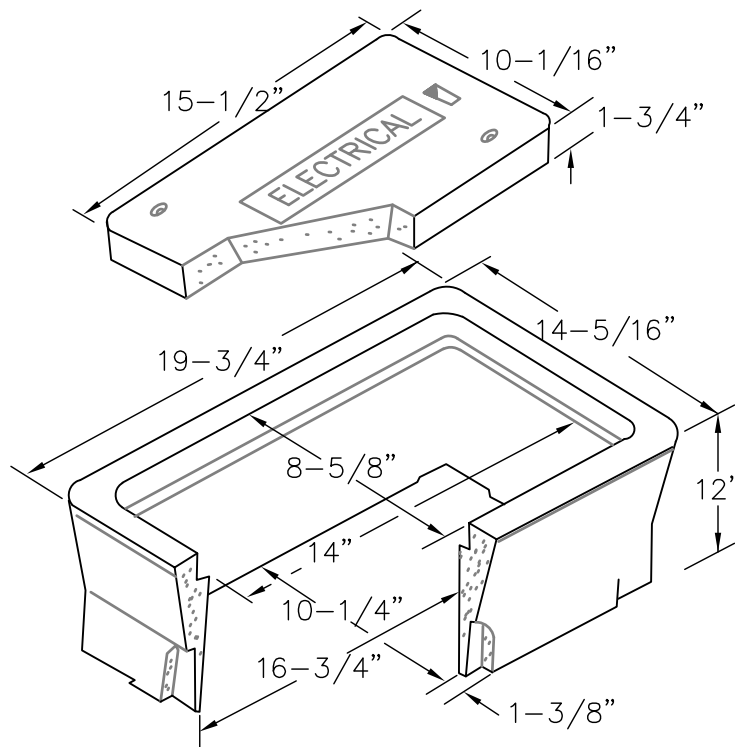


CONCRETE POLE BASE DETAIL

NO SCALE

CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE INSTALLATION OF ANCHOR BOLT & BASE REINFORCING LOCATIONS.

A



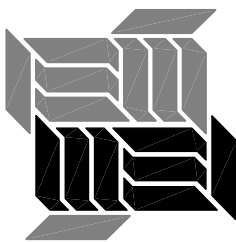
ELECTRICAL HANDHOLE DETAIL

NO SCALE

B

E-6

PLANS FOR THE CONSTRUCTION OF
HAWK POCKET PARK
(FORMERLY GUYMON PARK)
ELECTRICAL DETAILS

CONSULTANT		SPEC. NO. 1531		CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 27 OF 27 SHEETS				WBS S-16045	
 MacDonald Engineers, Inc. CONSULTING ELECTRICAL ENGINEERS				APPROVED <i>Samir Mahmalji</i> 03/24/2017				SUBMITTED BY: JENNIFER SCOTT	
				FOR CITY ENGINEER DATE				PROJECT MANAGER	
				SAMIR MAHMAJJI 73711				PROJECT ENGINEER	
				PRINT DOE NAME PCES				CREATED BY: RAWSAN SALHA	
				DESCRIPTION BY APPROVED DATE FILMED		198-1737			
				ORIGINAL ELP 3/20/2017		CC827 COORDINATE			
						1838-6298			
						CC883 COORDINATE			
		3/20/2017		DATE STARTED				39654-27-D	
		CONTRACTOR		DATE COMPLETED					
		INSPECTOR							