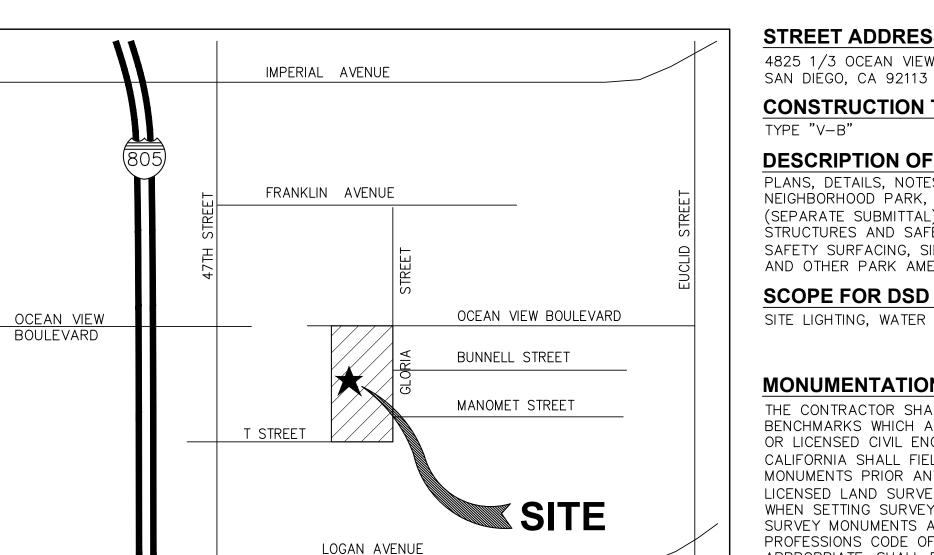
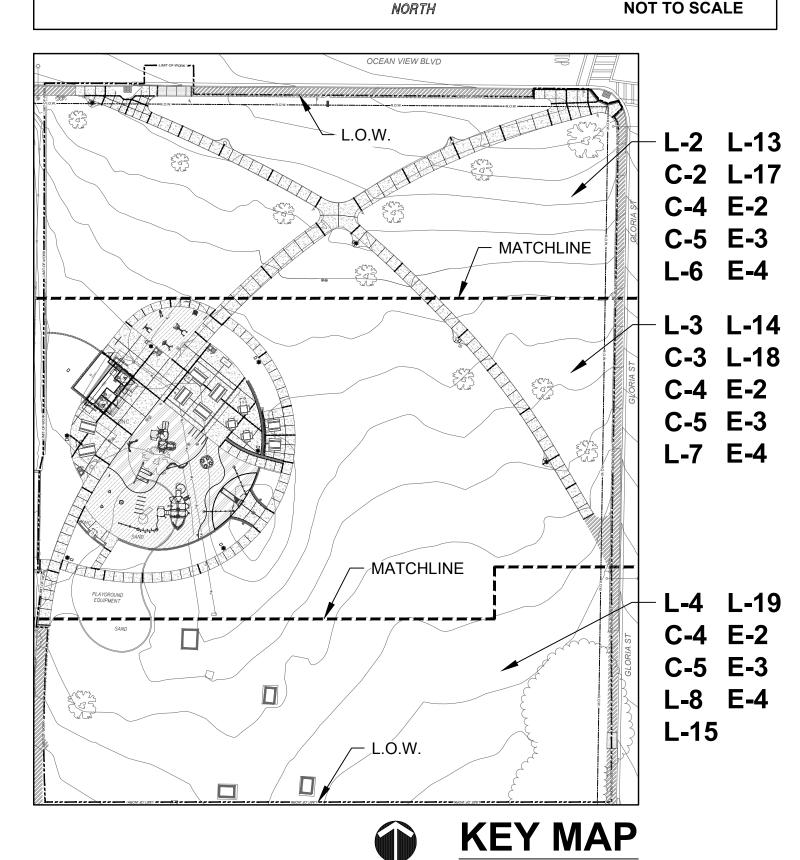
JOHN F. KENNEDY NEIGHBORHOOD PARK RESTROOM AND PLAYGROUND IMPROVEMENTS

NOVEMBER 1, 2022



VICINITY MAP

NOT TO SCALE



NORTH

STREET ADDRESS 4825 1/3 OCEAN VIEW BLVD

LEGAL DESCRIPTION

NORTHEAST 1/4 OF LOT 55, HORTON'S PURCHASE, MAP 283, APN #: 547-600-4600

OCCUPANCY CLASSIFICATION TYPE CONSTRUCTION TYPE TYPE "U"

DESCRIPTION OF THE SCOPE OF WORK

PLANS, DETAILS, NOTES, AND SPECIFICATIONS FOR THE CONSTRUCTION OF JOHN F. KENNEDY NEIGHBORHOOD PARK, INCLUDING DEMOLITION, GRADING, PAVING, PREFABRICATED COMFORT STATION (SEPARATE SUBMITTAL), SHADE SHELTER (SEPARATE SUBMITTAL), FLAGPOLES, PLAY AREA STRUCTURES AND SAFETY SURFACING, PICNIC TABLES, BARBEQUE AREA, EXERCISE EQUIPMENT AND SAFETY SURFACING, SIDEWALK AND R/W IMPROVEMENTS, PLANTING, IRRIGATION SYSTEMS, DRAINAGE AND OTHER PARK AMENITIES AS SHOWN ON PLANS.

SCOPE FOR DSD PERMITTING

SITE LIGHTING, WATER METER/BACKFLOW, DRINKING FOUNTAINS, RETAINING WALL WITH FENCE.

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 FIELD 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.

DESCRIPTION: FOUND BRASS PLUG LOCATED AT THE SOUTHEAST CORNER OF THE INTERSECTION OF OCEAN VIEW BLVD AND GLORIA STREET.

BEARING: THE BASIS OF BEARINGS IS BASED ON THE CALIFORNIA COORDINATE SYSTEM OF 1983 (CCS83), ZONE 6, NAD83, EPOCH 1991.35. COORDINATES ARE IN U.S. SURVEY

CONTRACTOR'S RESPONSIBILITIES

FEET.

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.

ELEVATION: 143.19' (NGVD29)

- 2. NOTIFY SDG&E AT LEAST 10 WORKING DAYS PRIOR TO EXCAVATING WITHIN 10' OF SDG&E UNDERGROUND HIGH VOLTAGE TRANSMISSION POWER LINES. (I.E., 69 KV & HIGHER).
- 3. FOR COORDINATION OF THE SHUTDOWN OF MAINS TO CONNECT METERS, PLEASE CONTACT THE FOLLOWING: TRANSMISSION MAINS (16 INCHES AND LARGER) - JESUS RAMOS (619-527-7438). DISTRIBUTION MAINS (LESS THAN 16 INCHES) - FREDDY PORTER (619-527-7539). WATER FACILITIES - WILSON LAU (619-527-7624).

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 NUMBERS

1-800-422-4133 UNDERGROUND UTILITIES ALERT (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

ABBRE	VIATIONS
ARAND	ARANDON

ABAND ABAND'D AC	ABANDON ABANDONED ASBESTOS	EX, EXIST E/O	EXISTING EAST OF FLANGE	OVHD PVC	OVER HEAD POLYVINYL CHLORIDE
AC	CEMENT PIPE	, FH	FIRE HYDRANT	PP	POWER POLE
AHD	AHEAD	FS	FIRE SERVICE	PROP	PROPOSED
ASSY	ASSEMBLY	GP	GALVANIZED PIPE	RED	REDUCER
BFV	BUTTERFLY VALVE	GV	GATE VALVE	RT	RIGHT
BK	BACK	HDPE	HIGH-DENSITY	SL	SURVEY LINE
BTWN	BETWEEN		POLYETHYLENE	SO _.	STUB OUT
CATV	CABLE TV	HP	HIGH PRESSURE	S/0	SOUTH OF
CI	CAST IRON PIPE	IE	INVERT ELEVATION	SSP	SUPPLEMENTARY
CL	CENTER LINE	LT	LEFT		SPECIAL
COND	CONDUIT	MJ	MECHANICAL	O LA ID	PROVISIONS
CONT	CONTINUED	MTC	JOINT	SWR	SEWER
CONTR	CONTRACTOR	MTS	SAN DIEGO	TEL	TELEPHONE
DB	DIRECT BURIED		METROPOLITAN	UNK	UNKNOWN
DI EB	DUCTILE IRON	MTD	TRANSIT SYSTEM MULTIPLE	VC	VITRIFIED CLAY PIPE
EL, ELEV	ENCASED BURIED ELEVATION	MTD	TELEPHONE DUCT	WM	WATER METER
ELEC	ELECTRIC	N/O	NORTH OF	WTR W/O	WATER WEST OF
LLLO	LLLOTTIO	11/0	NONTH OF	WIIN W/O	WATER WEST OF

OWNER / APPLICANT

CITY OF SAN DIEGO, ENGINEERING & CAPITAL PROJECTS DEPARTMENT PROJECT MANAGER: LYDIA MARSHALL (619) 533-4154 525 B STREET, SUITE 750, MS 908A

REFERENCE REPORTS

SAN DIEGO, CA 92101

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) 533-4154 ATTN: LYDIA MARSHALL

PREPARED BY

LANDSCAPE ARCHITECT: ESTRADA LAND PLANNING, INC 750 B STREET, SUITE 1620 SAN DIEGO, CA 92101 PH.: (619) 272-4159 MSPOHR@ESTRADALANDPLAN.COM ATTN: MICHAEL SPOHR

PH.: (858) 292-7770, FAX: (858) 571-3241 CORYS@NASLAND.COM ATTN: CORY SCHRACK

CIVIL ENGINEER:

NASLAND ENGINEERING

4740 RUFFNER ST.

SAN DIEGO, CA 92111

DISCIPLINE CODE

TITLE SHEET

LANDSCAPE

REPORTS AND STUDIES:

GEOTECHNICAL INVESTIGATION

JOHN F. KENNEDY NEIGHBORHOOD PARK IMPROVEMENTS

BY NINYO & MOORE, PREPARED AUGUST 3, 2018

GEOTECHNICAL EVALUATION

ELECTRICAL

CIVIL

CODES AND REGULATIONS

- THE CONTRACTOR SHALL COMPLY WITH REQUIREMENTS OF THE 1. 2019 CALIFORNIA BUILDING CODE (CBC) PART 2, 2019 CBSC (2012 IBC AND
- 2. AMERICAN WITH DISABILITIES ACT (ADA), TITLE II REGULATIONS 28 CFR PART 35
- 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN. 3. 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
- 4. 2021 CITY OF SAN DIEGO STANDARD DRAWINGS FOR PUBLIC WORKS
- 5. 2019 CITY OF SAN DIEGO CONSULTANTS GUIDE TO PARK DESIGN AND DEVELOPMENT. 6. 2021 CITY OF SAN DIEGO STORM WATER STANDARDS MANUAL

CONSTRUCTION STORM WATER PROTECTION NOTES

- 1. TOTAL SITE DISTURBANCE AREA (ACRES) <u>0.66 AC</u> HYDROLOGIC UNIT/ WATERSHED PUEBLO SAN DIEGO / SAN DIEGO BAY HYDROLOGIC SUBAREA NAME & NO. EL TOYON - 908.31 AND CHOLLAS - 908.22
- 2. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE

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.

08-18-2022

VICKI ESTRADA

R.L.A. NO. 1685 EXP. 4/30/2024 ESTRADA LAND PLANNING 750 B STREET, SUITE 1620 SAN DIEGO, CALIFORNIA 92101 VESTRADA@ESTRADALANDPLAN.COM

SPECIAL INSPECTIONS

CONCRETE WALLS 2. CONCRETE FORM WORK

SHEET INDEX

DESCRIPTION

TITLE

14001-D, PARK DEVELOPMENT PLANS	SHEET NO.	CODE	TITLE	DESCRIPTION
THE STATE OF THE S	OI	TS-I	TITLE SHEET	COVER SHEET
	02	L-I	DEMOLITION	DEMOLITION LEGEND AND NOTES
	03	L-2	DEMOLITION	DEMOLITION PLAN
	04	L-3	DEMOLITION	DEMOLITION PLAN
	05	L-4	DEMOLITION	DEMOLITION PLAN
	06	C-I	CIVIL	NOTES AND DETAILS
<u>ON</u>	07	C-2	CIVIL	GRADING/IMPROVEMENT PLAN
 	08	C-3	CIVIL	GRADING PLAN
ARED AUGUST 3, 2018	09	C-4	CIVIL	UTILITY PLAN
	10	C-5	CIVIL	BMP SITE MAP
	II	L-5	LANDSCAPE	CONSTRUCTION LEGEND AND NOTES
ELECTRICAL ENGINEER:	12	L-6	LANDSCAPE	CONSTRUCTION PLAN
MACDONALD ENGINEERS, INC.	13	L-7	LANDSCAPE	CONSTRUCTION PLAN
2055 THIBODO ROAD, SUITE O VISTA, CA 92081	14	L-8	LANDSCAPE	CONSTRUCTION PLAN
PH.: (760) 597-1022	15	L-9	LANDSCAPE	CONSTRUCTION DETAILS
KWITTMAN@MACDONALDENGINEERS.COM	16	L-10	LANDSCAPE	CONSTRUCTION DETAILS
<u>attn:</u> kurt wittman	17	L-II	LANDSCAPE	CONSTRUCTION DETAILS
	18	L-12	LANDSCAPE	IRRIGATION LEGEND AND NOTES
	19	L-13	LANDSCAPE	IRRIGATION PLAN
2 IBC AND	20	L-14	LANDSCAPE	IRRIGATION PLAN
3 CFR PART 35	21	L-15	LANDSCAPE	IRRIGATION PLAN
	22	L-16	LANDSCAPE	PLANTING LEGEND AND NOTES
OF SAN DIEGO ND REGIONAL	23	L-17	LANDSCAPE	PLANTING PLAN
NEGIONAL	24	L-18	LANDSCAPE	PLANTING PLAN
RKS. AND DEVELOPMENT.	25	L-19	LANDSCAPE	PLANTING PLAN
AND DEVELOT MENT.	26	E-I	ELECTRICAL	ELECTRICAL SCHEDULES
S	27	E-2	ELECTRICAL	ELECTRICAL DEMOLITION SITE PLAN
_	28	E-3	ELECTRICAL	ELECTRICAL SITE PLAN
<u>O BAY</u>	29	E-4	ELECTRICAL	LIGHTING PHOTOMETRIC SITE PLAN
	DARK INSP	ECTION STA	GES	

PARK INSPECTION STAGES **INSPECTION SCHEDULE:**

- 1. PRE-CONSTRUCTION MEETING.
- DEMOLITION MARKOUT. 3. ROUGH GRADING AND DRAINAGE.
- 4. IRRIGATION MAINLINE PRESSURE TEST.
- 5. IRRIGATION LATERAL LINE PRESSURE TESTS. WIRING PRIOR TO BACKFILLING TRENCHES.
- HARDSCAPE AT TIME OF FINISHED STAKING AND LAYO
- 8. FINISHED GRADING AND SOIL PREPARATION.
- 9. IRRIGATION COVERAGE TEST. 10. PLANT MATERIAL (WHEN DELIVERED) AND PLACEMENT
- 11. PLAYGROUND INSPECTION. 12. PROJECT CONSTRUCTION 90% COMPLETE (PUNCH LIST AND SUBMIT RED-LIN
- AS-BUILTS.
- 13. 90-DAY PLANT MAINTENANCE PERIOD.
- 14. FINAL WALK THROUGH, ACCEPTANCE BY CITY. CONTRACTOR TO SUBMIT FINAL APPROVED AS-BUILT DRAWINGS TO CITY.

PARK INSPECTION TEAM

- A. SITE SUPERINTENDENT (CONTRACTOR). B. CONTRACTOR(S).
- . RESIDENT ENGINEER (FROM CONSTRUCTION MANAGEMENT AND FIELD ENGINEERING DIVISION).
- D. PROJECT MANAGER. E. CONSULTANT.

0 1/2

IF THIS BAR DOES

NOT MEASURE 1"

THEN DRAWING IS NOT TO SCALE.

- F. PARK AND RECREATION DISTRICT MANAGER
- G. PARK AND RECREATION ASSET MANAGER



PLANS FOR THE CONSTRUCTION OF: JOHN F. KENNEDY NEIGHBORHOOD PARK **RESTROOM AND PLAYGROUND IMPROVEMENTS**

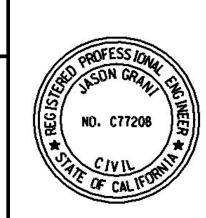
TITLE SHEET

SPEC. NO.: 2101	DEVE	WBS NOB-18005			
FOR CITY APPROVAL:	APPROVED:	SITY ENGINE)22	PTS NO. <u>0650868</u>
OVER CO.	DESCRIPTION ORIGINAL	BY ELP	APPROVED S.	DATE 11/7/22	PRJ NO
SELL JEON GRANT CHE					194-1737 CCS27 COORDINATE
NO. C77208					1024 6200





CONSULTANT



		SHEET 01 OF 29 SHEETS			
APPROVED: FOR CI	TY ENGINE		11/07/2022 DATE	PTS NO. <u>065086</u>	<u> </u>
DESCRIPTION	BY ELP	APPROVED S.	DATE 11/7/22	PRJ NO-	
				194-173 CCS27 COORE	
				1834-6298 CCS83 COORI	
AS BUILTS				DRAWING NO.	TO 4
CONTRACTOR		DATE STAF		41424- 01 -D	TS-1

CHANGE | DATE AFFECTED OR ADDED SHEET NUMBERS APPROVAL NO

CONSTRUCTION CHANGE / ADDENDUM

DEMOLITION LEGEND

NO.	DESCRIPTION	SYMBOL
1	CLEAR AND GRUB ALL AREAS.	
2	DEMOLISH AND REMOVE EXISTING CONCRETE WALKWAY PAVING INCLUDING GROOVED PAVING AT PEDESTRIAN RAMPS.	
3	DEMOLISH AND REMOVE EXISTING 15" DEEP CONCRETE CURB.	
4	REMOVE AND DISPOSE OF EXISTING PICNIC TABLES WITH CONCRETE PAD.	
5	REMOVE (2) EXISTING PLAY STRUCTURES FOOTINGS, SAND AND ANY SUBGRADE TO ALLOW FOR NEW IMPROVEMENTS.	
6	EXISTING WALKWAY PAVING TO REMAIN — PROTECT IN PLACE.	
7	REMOVE EXISTING TREE STUMP AND ROOTS PER WHITEBOOK 401-5.1.	
8	EXISTING TREE TO REMAIN — PROTECT IN PLACE. SEE TREE PROTECTION DETAIL ON THIS SHEET. PROVIDE ROOT PRUNING PER WHITEBOOK 400—3.6 AND 801—7 AS NEEDED TO ALLOW FOR NEW WALKWAY PAVING.	
9	REMOVE EXISTING LITTER RECEPTACLE.	
10	REMOVE EXISTING DRINKING FOUNTAIN.	
11	REMOVE EXISTING DOMESTIC WATER VALVE.	\otimes
12	REMOVE EXISTING IRRIGATION CONTROL VALVE.	×
13	EXISTING CHAINLINK FENCE TO REMAIN - PROTECT IN PLACE.	X
14	SALVAGE EXISTING LIGHT FIXTURE, REMOVE EXISTING LIGHT POST W/ FTG., SEE ELECTRICAL DEMOLITION PLANS FOR ALL ELECTRICAL REMOVALS.	×
15	EXISTING CURB, GUTTER AND PED. RAMP TO REMAIN — PROTECT IN PLACE.	_
16	REMOVE EXISTING ELECTRICAL UTILITY PULL BOX AND POWER LINE.SEE ELECTRICAL DEMOLITION PLANS FOR ALL ELECTRICAL REMOVALS.	7
17	EXISTING POTABLE WATER LINE CAP AT METER AND ABANDON IN PLACE.	———— W x
18	EXISTING SEWER LINE TO REMAIN — PROTECT IN PLACE.	s
19	EXISTING CURB TO REMAIN — PROTECT IN PLACE.	
20	DEMOLISH AND REMOVE EXISTING RESTROOM BUILDING. FIXTURES REMOVED INCLUDE THREE (3) WATER CLOSETS, ONE (1) URINAL, TWO (2) LAVATORIES, TWO (2) AIR HAND DRYERS, (2) HOSE BIBBS, AND MISC. ACCESSORIES.	
21	EXISTING COMBO WATER METER TO BE CONVERTED TO IRRIGATION ONLY. WATER METER AND VALVE BOX TO REMAIN — PROTECT IN PLACE. SEE ITEM 37 THIS SHEET FOR DOMESTIC LINE DISCONNECT.	WM
22	PROVIDE TEMPORARY IRRIGATION HEADS AT EDGE OF CONSTRUCTION LIMITS TO MAINTAIN COVERAGE OF EXISTING TURF TO REMAIN. ADJUST, REMOVE AND/OR REPLACE EXISTING TURF HEADS AS REQUIRED TO MAINTAIN HEAD-TO-HEAD COVERAGE, OR AS REVIEWED AND APPROVED BY CITY. CONTRACTOR SHALL PROVIDE HIGHLINE SUPPLY MAINLINE TO EXISTING SYSTEMS FOR TEMPORARY SUPPLY DURING CONSTRUCTION.	SEE PLAN
23	REMOVE EXISTING D.F. DRAINLINE (APPROX. 40').	++++++ ++ +++++++
24	EXISTING IRRIGATION PIPING (MAINLINE OR LATERALS) TO REMAIN — PROTECT IN PLACE. EXISTING 4" MAINLINE IS ASBESTOS CONCRETE PIPE.	

DEMOLITION LEGEND

NO.	DESCRIPTION	SYMBOL
25	REMOVE EXISTING IRRIGATION LINES AND EQUIPMENT. ABANDON LINES IN TREE PROTECTION AREAS.	
26	INSTALL NEW CONTROLLER PER LEGEND SHEET L-12 IN TEMPORARY STAINLESS STEEL OUTDOOR PEDESTAL CABINET WITH TEMPORARY POWER. TEMPORARY CONTROLS FOR EXISTING IRRIGATION SYSTEMS TO REMAIN FUNCTIONAL DURING CONSTRUCTION. INTERCEPT EXISTING IRRIGATION CONTROL WIRES AT EXISTING PULL BOX AS SHOWN. NEW CONTROLLER TO BE PERMANENTLY INSTALLED IN RESTROOM PER SHEETS L-12 AND L-14 AND THE SPECIFICATIONS. TEMPORARY CABINET SHALL BE TURNED OVER TO THE CITY UPON COMPLETION OF CONSTRUCTION.	
27	REMOVE EXISTING DOMESTIC WATER SUPPLY LINE.	
28	EXISTING TELEPHONE RISER PEDESTAL — TO REMAIN.	TR
29	EXISTING SIGN TO REMAIN — PROTECT IN PLACE.	 0-
30	EXISTING STREET LIGHT TO REMAIN — PROTECT IN PLACE.	\circ \rightarrow
31	EXISTING LIGHT POST TO REMAIN — PROTECT IN PLACE. REMOVE CAPPING SLAB ONLY. SEE ELECTRICAL DEMOLITION PLANS FOR ALL ELECTRICAL REMOVALS.	\$
32	EXISTING IRRIGATION CONTROL VALVE TO REMAIN - PROTECT IN PLACE.	<1
33	EXISTING IRRIGATION BACKFLOW PREVENTER AND ENCLOSURE TO REMAIN — PROTECT IN PLACE.	
34	EXISTING IRRIGATION GATE VALVE OR QUICK COUPLER TO REMAIN — PROTECT IN PLACE.	\otimes
35	TREE PROTECTION FENCING. SEE DETAIL A/L-1.	
36	EXISTING 6" ABANDONED CAST IRON WATER MAIN. DEMOLISH ONLY AS NEEDED FOR INSTALLATION OF NEW IMPROVEMENTS.	6" w _x
37	CUT AND CAP RESTROOM SERVICE LINE FROM EXISTING COMBO WATER METER AND ABANDON IN PLACE. IRRIGATION SERVICE TO REMAIN — PROTECT IN PLACE.	
38	EXISTING LIGHTING CIRCUIT PER AS-BUILT DRAWINGS. SEE ELECTRICAL PLANS FOR ELECTRICAL DEMOLITION. VERIFY LOCATION IN FIELD PRIOR TO CONSTRUCTION.	—— Е ——
39	EXISTING IRRIGATION CONTROL WIRES. PROTECT IN PLACE.	
40	EXISTING HYDRANT AND SERVICE. PROTECT IN PLACE.	

NOTE: ALL EXISTING ELECTRICAL PULL BOXES TO BE REMOVED AND SHALL BE REPLACED WITH NEW WHERE SHOWN. REFER TO SHEET E-2 FOR SITE ELECTRICAL DEMOLITION AND SHEET E-3 FOR ELECTRICAL SITE PLAN AND PULL BOX INSTALLATION AND REPLACEMENT.

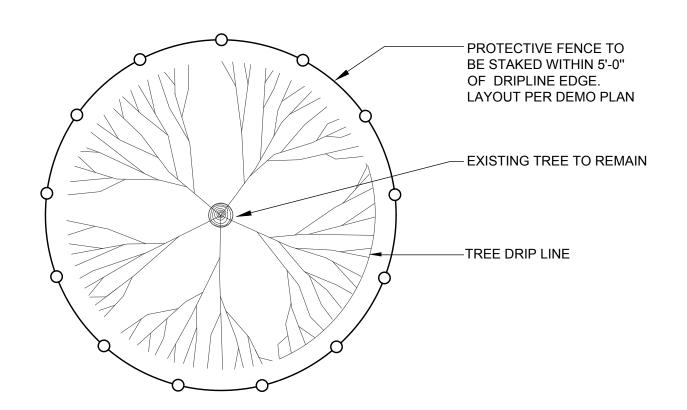
GENERAL NOTES

- 1. THIS PLAN SHOWS THE GENERAL CONDITIONS OF THE EXISTING SITE. THE CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE FULL SCOPE OF THE DEMOLITION REQUIRED TO PROVIDE A COMPLETE AND FULLY PREPARED PROJECT SITE. THE FULL SCOPE OF THE DEMOLITION SHALL BE BASED ON THE NEW IMPROVEMENTS TO BE INSTALLED UNDER THIS CONTRACT.
- 2. VERIFY LOCATION OF ALL UTILITIES PRIOR TO DEMOLITION.
 PROTECT AND PRESERVE ALL EXISTING UTILITIES. NOTIFY
 RESIDENT ENGINEER OF CONFLICTS BETWEEN EXISTING
 UTILITIES AND PROPOSED IMPROVEMENTS. SEE SPECS FOR
 REQUIREMENTS.
- 3. CONTRACTOR IS RESPONSIBLE TO PROTECT ALL PRESERVED AMENITIES AND EQUIPMENT, INCLUDING THOSE ITEMS TO BE RELOCATED OR REINSTALLED PER PLANS. CONTRACTOR SHALL REPLACE OR REPAIR ANY AMENITIES OR EQUIPMENT DAMAGED BY CONSTRUCTION OPERATIONS TO THE SATISFACTION OF THE RESIDENT ENGINEER.
- 4. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE SAFE ACCESS AROUND CONSTRUCTION AREAS. DETOURS SHALL BE PROVIDED AS NECESSARY TO ENSURE SAFE, NON-DISRUPTED ACCESS ALONG AREAS ADJACENT TO CONSTRUCTION WORK IN AND AROUND THESE AREAS SHOULD BE COMPLETED AS QUICKLY AS POSSIBLE AND REOPENED.
- 5. EXISTING DRAINAGE SYSTEMS WITHIN THE VICINITY OF MATURE TREES AND OTHER SPECIES TO REMAIN.

 CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN CONDUCTING WORK NEAR EXISTING TREES. CONTRACTOR SHALL AVOID ANY CONSTRUCTION ACTIVITY WITHIN 5' OF THE DRIPLINE OF TREES WHEN POSSIBLE. CONSTRUCTION IN SUCH AREAS SHOULD BE APPROVED BY THE CITY.

 CONTRACTOR SHALL HAND EXCAVATE IMMEDIATELY AROUND ROOTS 1" AND LARGER.

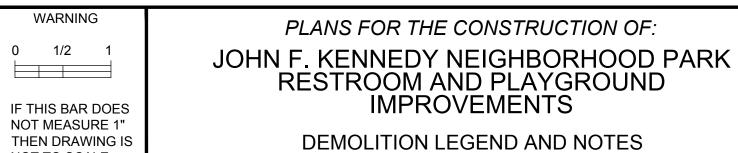
- 6. PRIOR TO COMMENCEMENT OF WORK, CONTRACTOR SHALL WALK THE SITE WITH THE CITY TO VERIFY LIMITS OF WORK.
- 7. CONTRACTOR MAY USE PORTION OF EXISTING FENCING (IN PLACE) AS CONSTRUCTION FENCING IF IT DOES NOT CONFLICT WITH CONSTRUCTION WORK. FENCING SHALL BE REMOVED UPON COMPLETION OF WORK, OR WITH APPROVAL OF CITY.
- 8. EXISTING AC PIPE SHALL BE POTHOLED TO LOCATE IN THE FIELD WHERE CROSSINGS BY OTHER UTILITIES ARE NECESSARY. CUTTING / BREAKING OF EXISTING AC PIPE SHALL BE CONDUCTED BY A CERTIFIED CONTRACTOR EXPERIENCED WITH RETROFITTING AC PIPING AS REQUIRED PER THE PLANS.
- 9. CONTRACTOR SHALL POTHOLE EXISTING AC MAINLINE PIPE TO DETERMINE LOCATION AND TO MINIMIZE DISTURBANCE TO PIPE.
- 10. ROOT PRUNING OF EXISTING TREES SHALL BE PROVIDED WHERE LIFTING IS EVIDENT AND WHERE GRADING NECESSITATES LOWERING THE GRADES NEAR EXISTING TREES. ROOT PRUNING SHALL COMPLY WITH WHITEBOOK SECTIONS 400-3.6 AND 801-7. ROOT PRUNING SHALL ONLY BE DONE UNDER THE DIRECTION OF THE CITY ARBORIST.
- 11. FOR CONCRETE PAVEMENT DEMOLITION THE CONTRACTOR SHALL REMOVE PAVEMENT TO THE NEAREST EXPANSION OR CONTROL JOINT BEYOND THE LIMITS SHOWN ON THE PLANS. IF THAT JOINT IS LESS THAN TWO FULL PANELS OF CONCRETE TO THE NEXT EXPANSION JOINT THEN CONCRETE SHALL BE DEMOLISHED AND REPLACED TO THE EXPANSION JOINT. A SINGLE PANEL OF CONCRETE SHALL NOT BE LEFT.
- 12. PROVIDE 90% COMPACTION FOR REMEDIAL GRADING AREAS PER WHITEBOOK SECTION 301-1.3.1. AVOID COMPACTION OF AREAS OUTSIDE OF GRADED AREAS.





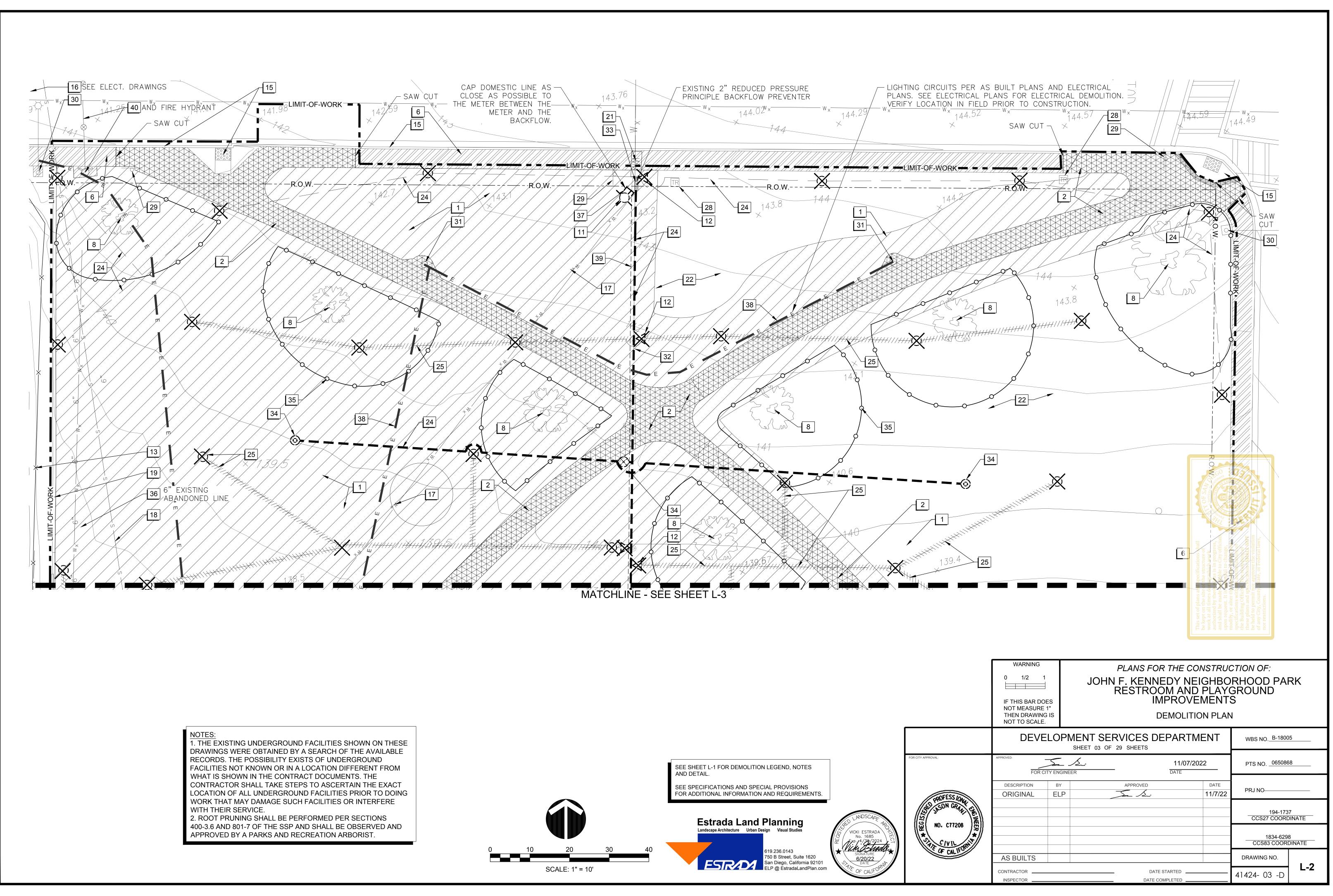


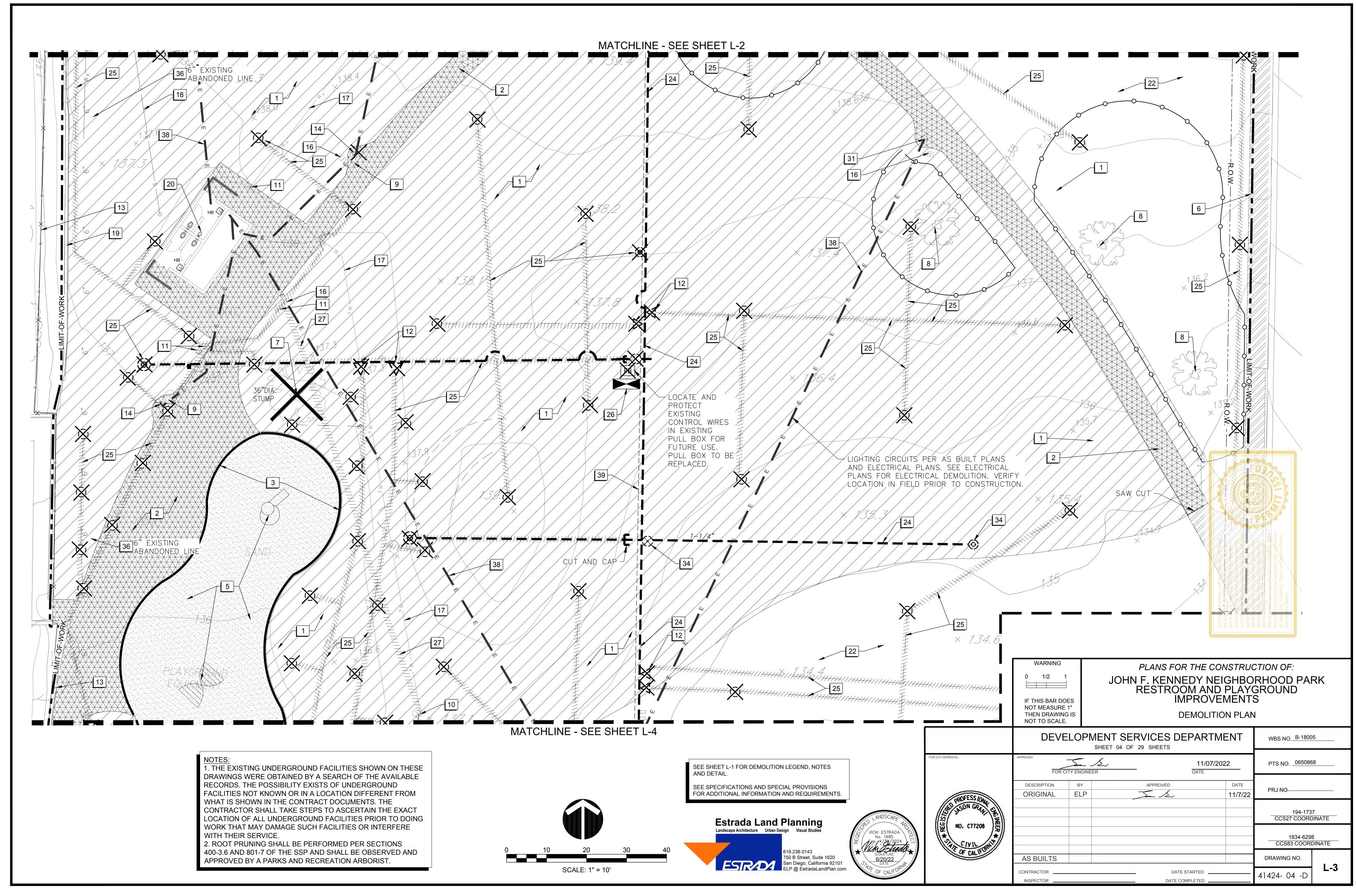
SCALE: N.T.S.

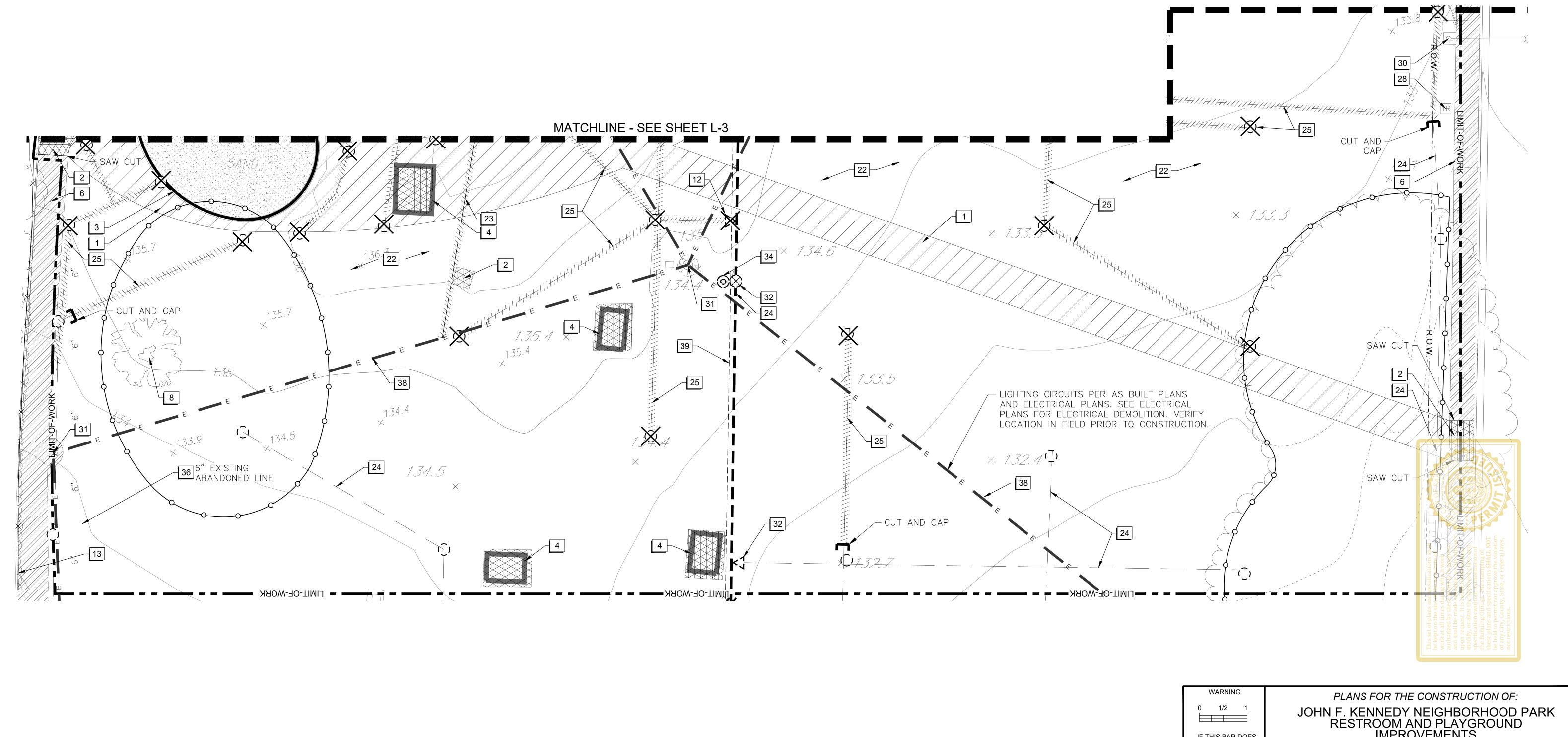


NOT TO SCALE. DEVELOPMENT SERVICES DEPARTMENT WBS NO._B-18005 SHEET 02 OF 29 SHEETS 11/07/2022 PTS NO. 0650868 DATE DESCRIPTION APPROVED PRJ NO-5 S. ELP 11/7/22 ORIGINAL 194-1737 CCS27 COORDINATE 1834-6298 CCS83 COORDINATE DRAWING NO. AS BUILTS DATE STARTED CONTRACTOR ____ 41424- 02 -D DATE COMPLETED



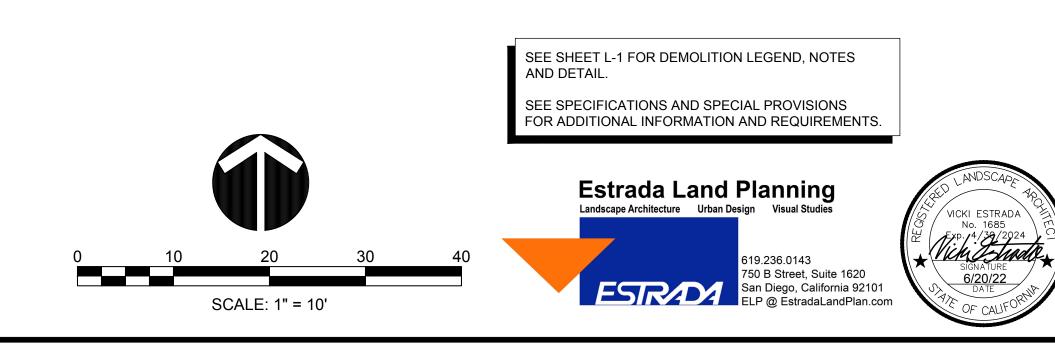






1. THE EXISTING UNDERGROUND FACILITIES SHOWN ON THESE DRAWINGS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. THE POSSIBILITY EXISTS OF UNDERGROUND FACILITIES NOT KNOWN OR IN A LOCATION DIFFERENT FROM WHAT IS SHOWN IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL TAKE STEPS TO ASCERTAIN THE EXACT LOCATION OF ALL UNDERGROUND FACILITIES PRIOR TO DOING WORK THAT MAY DAMAGE SUCH FACILITIES OR INTERFERE WITH THEIR SERVICE.

2. ROOT PRUNING SHALL BE PERFORMED PER SECTIONS 400-3.6 AND 801-7 OF THE SSP AND SHALL BE OBSERVED AND APPROVED BY A PARKS AND RECREATION ARBORIST.



JOHN F. KENNEDY NEIGHBORHOOD PARK RESTROOM AND PLAYGROUND IMPROVEMENTS IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS **DEMOLITION PLAN**

	NOT TO SCALE.					
	DEVE	DEVELOPMENT SERVICES DEPARTMENT SHEET 05 OF 29 SHEETS				5
FOR CITY APPROVAL:	APPROVED:	S S		11/07/2022 DATE	PTS NO065086	88
PROFESS ION	DESCRIPTION ORIGINAL	BY ELP	APPROVED S.	DATE 11/7/22	PRJ NO-	
JASON GRANT CH					194-173 CCS27 COORE	
NO. C77208 € C/VIL					1834-629 CCS83 COORI	
GF CALIFO	AS BUILTS				DRAWING NO.	I -4

CONTRACTOR

DATE STARTED ____

DATE COMPLETED

41424- 05 -D

ACCESSIBILITY COMPLIANCE NOTES

ALL GRADES SHOWN ON THESE PLANS WERE DESIGNED IN COMPLIANCE WITH THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN (ADA), 2019 CALIFORNIA BUILDING CODE (CBC) AND THE 2021 CITY OF SAN DIEGO - STANDARD DRAWINGS 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

1. 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.

- 2. 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.
- 3. 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.
- 4. FOR SUBGRADE PREPARATION REFER TO GREENBOOK, WHITEBOOK AND SPECIFICATIONS.

GRADING QUANTITIES

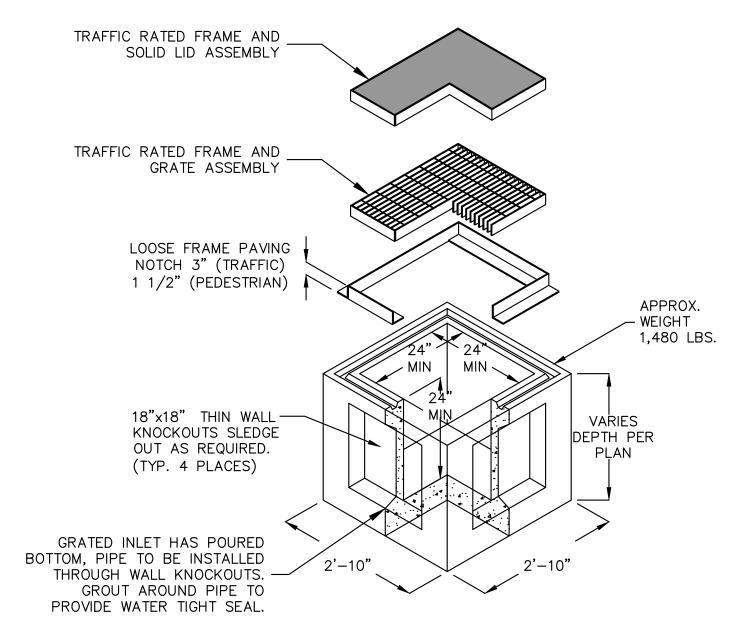
GRADED AREA. .60,000 SQ FT MAX. CUT DEPTH 2 FT .700 CYD MAX CUT SLOPE RATIO (10:1MAX) 10:1 CUT QUANTITIES FILL QUANTITIES .810 CYD MAX. FILL DEPTH 3.5 FT .110 CYD MAX FILL SLOPE RATIO (10:1MAX) 10:1

EARTHWORK QUANTITIES DO NOT REFLECT REMEDIAL GRADING REQUIREMENTS, FOOTING/TRENCH SPOILS OR 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 CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THEIR OWN EARTHWORK QUANTITIES FOR BIDDING, CONTRACT, AND CONSTRUCTION PURPOSES.

THE FOLLOWING NOTES ARE PROVIDED TO GIVE DIRECTIONS TO THE CONTRACTOR BY THE ENGINEER OF WORK. THE CITY ENGINEER'S SIGNATURE ON THESE PLANS DOES NOT CONSTITUTE APPROVAL OF ANY OF THESE NOTES AND THE CITY WILL NOT BE RESPONSIBLE FOR THEIR ENFORCEMENT.

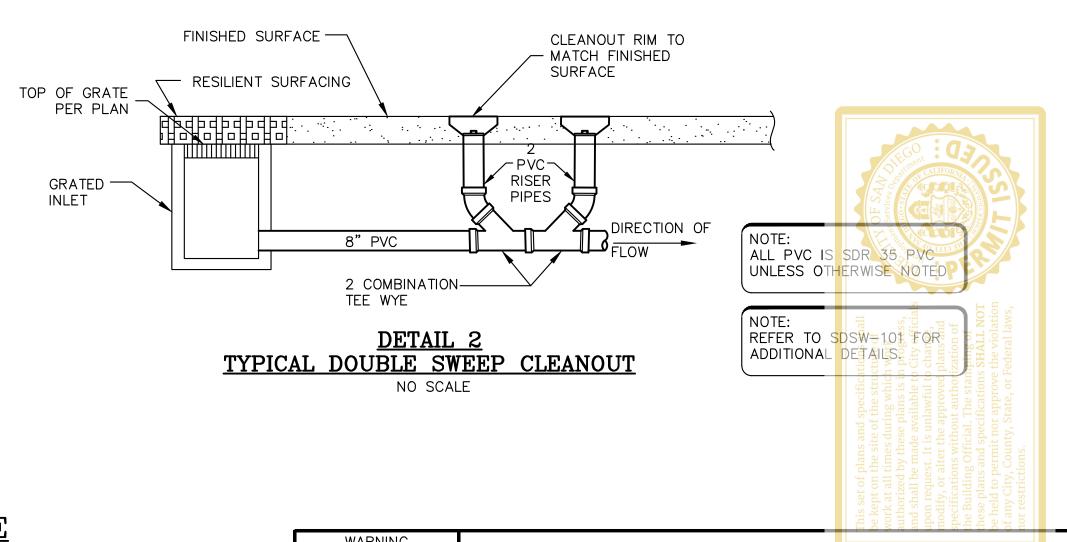
- 1. CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTORS SHALL DEFEND, INDEMNIFY, AND HOLD THE OWNER, ENGINEER AND GEOLOGIST HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN THE CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROPERTY, EXCEPTING FOR LIABILITY ARISING FROM SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
- 2. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING FACILITIES (ABOVEGROUND AND UNDERGROUND) WITHIN THE PROJECT SITE AND MAKE EXPLORATORY EXCAVATIONS SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT THE REVISION OF THE CONSTRUCTION PLANS IF IT IS FOUND THE ACTUAL LOCATIONS ARE IN CONFLICT WITH THE PROPOSED WORK.
- 3. DURING CONSTRUCTION: THE CONTRACTOR SHALL PROPERLY GRADE ALL EXCAVATED SURFACES TO PROVIDE POSITIVE DRAINAGE AND PREVENT PONDING OF WATER. HE SHALL CONTROL SURFACE WATER TO AVOID DAMAGE TO ADJOINING PROPERTIES OR TO FINISHED WORK ON THE SITE.
- 4. WORK PERFORMED WITHOUT BENEFIT OF TESTING AND/OR INSPECTION SHALL BE SUBJECT TO REJECTION AND REMOVAL.

THE EXISTENCE AND LOCATION OF UTILITY STRUCTURES AND FACILITIES SHOWN ON THE CONSTRUCTION PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. ATTENTION IS CALLED TO THE POSSIBLE EXISTENCE OF OTHER UTILITY FACILITIES OR STRUCTURES NOT KNOWN OR IN A LOCATION DIFFERENT FROM THAT SHOWN ON THE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES SHOWN ON THE PLANS AND ANY OTHER EXISTING FACILITIES OR STRUCTURES THAT MAY NOT BE



DETAIL 1 US CONCRETE OR APPROVED **EQUAL GRATED INLET PARKWAY**

NO SCALE



0 1/2

IF THIS BAR DOES

NOT MEASURE 1"

THEN DRAWING IS

NOT TO 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 6-30-24 NASLAND ENGINEERING

> 4740 RUFFNER STREET SAN DIEGO, CA 92111 (858) 292-7770



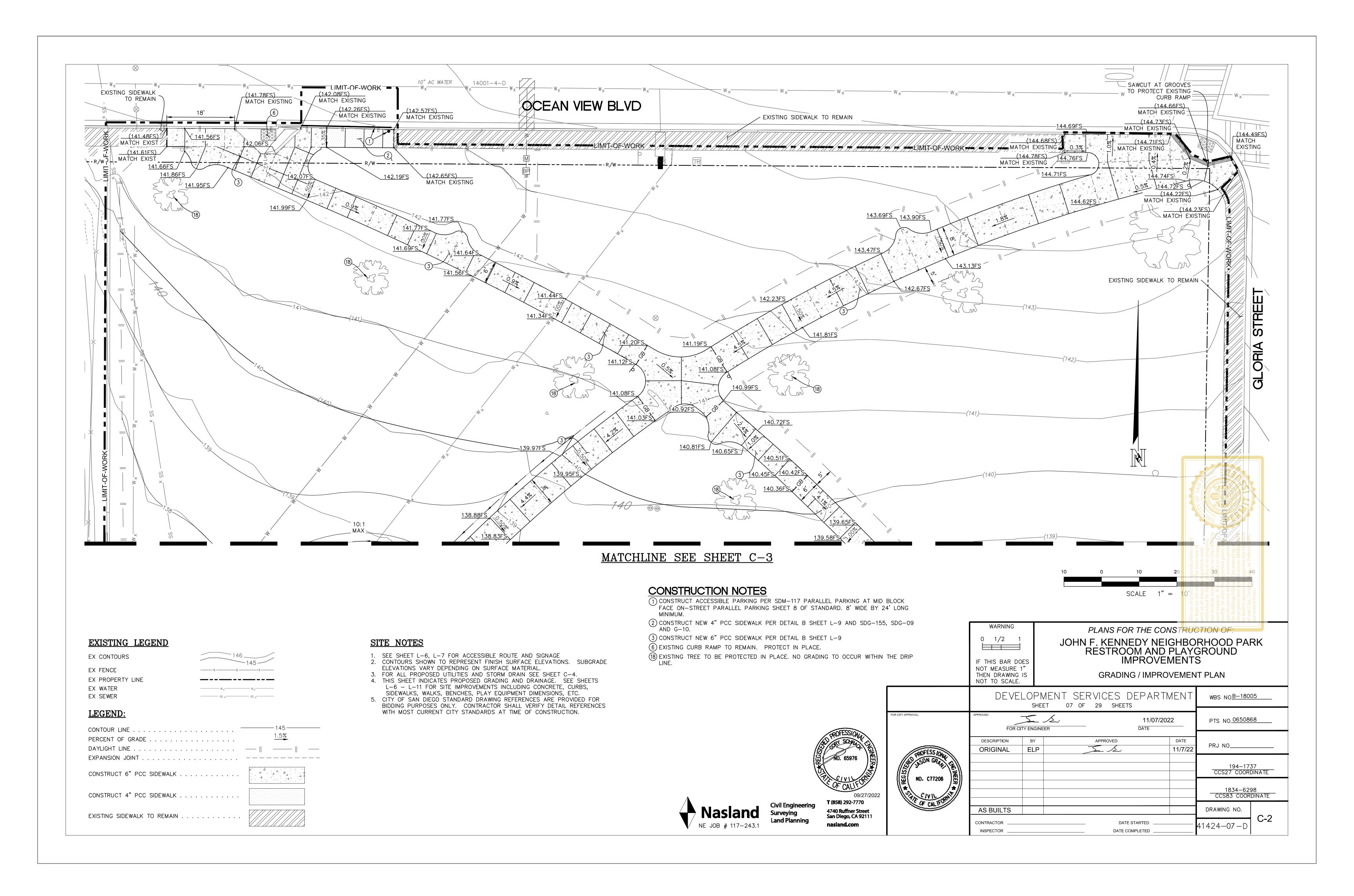


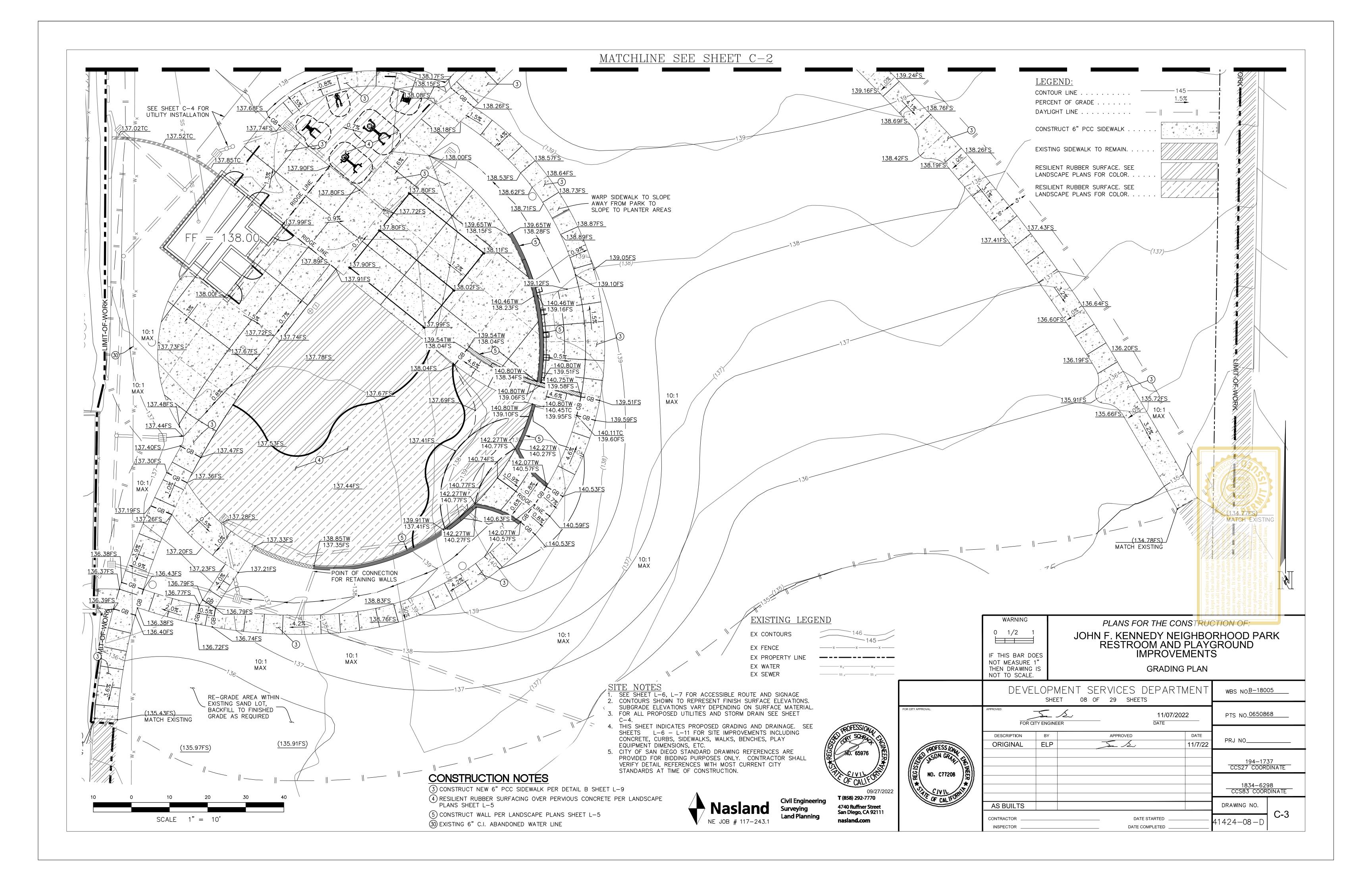
09/27/2022 T (858) 292-7770 **4740 Ruffner Street** San Diego, CA 92111 nasland.com

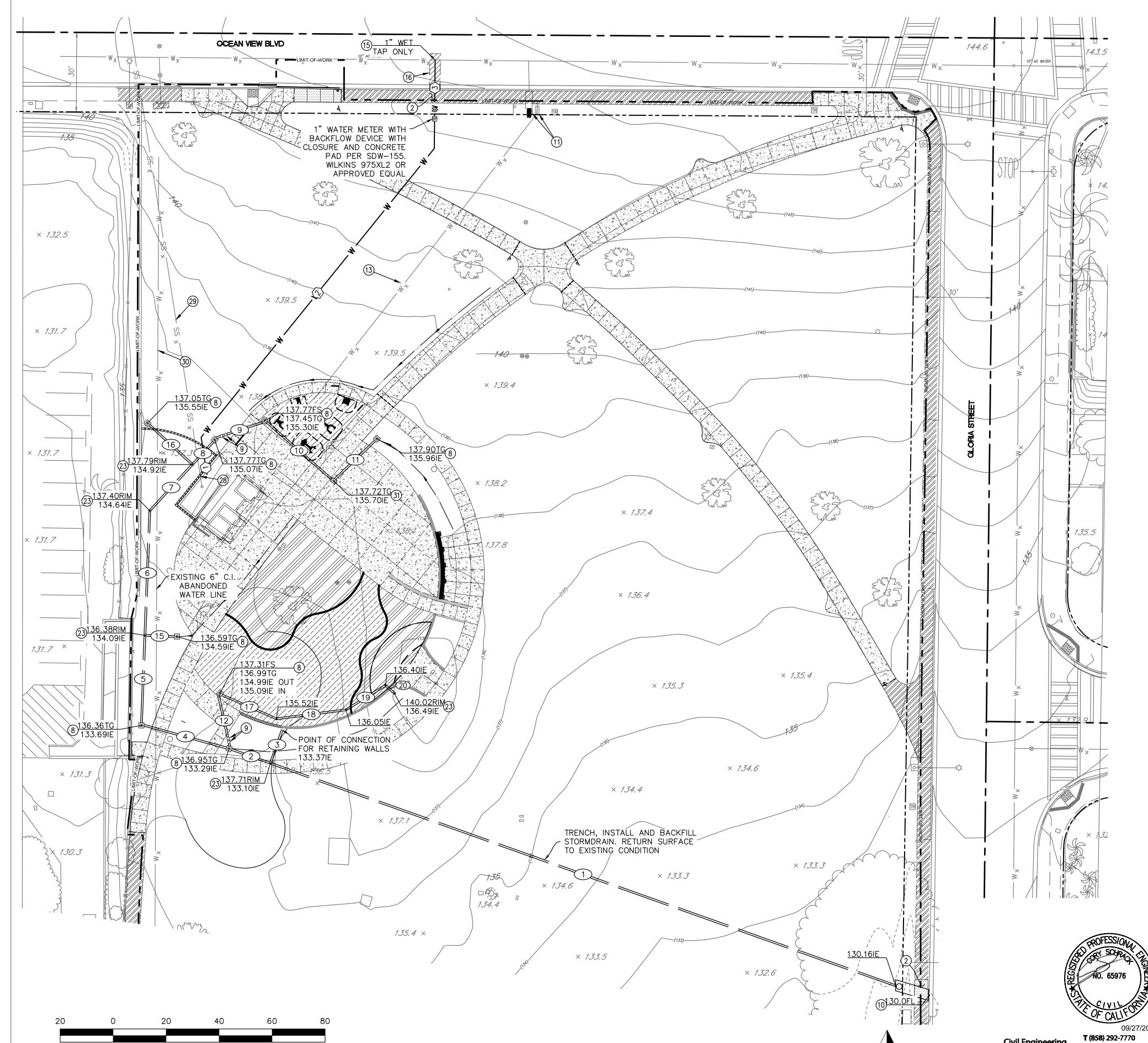
PLANS FOR THE CONSTRUCTION OF: JOHN F. KENNEDY NEIGHBORHOOD PARK RESTROOM AND PLAYGROUND **IMPROVEMENTS** NOTES AND DETAILS

DEVELOPMENT SERVICES DEPARTMENT WBS NOB-18005 SHEET 06 OF 29 SHEETS PTS NO. 0650868 11/07/2022 FOR CITY ENGINEER DATE DESCRIPTION BY APPROVED PRJ NO_ ORIGINAL ELP 11/7/22 194-1737 CCS27 COORDINATE CCS83 COORDINATE DRAWING NO. AS BUILTS CONTRACTOR DATE STARTED 11424-06-D INSPECTOR DATE COMPLETED









SCALE 1" = 20'

LEGEND:

CONSTRUCTION NOTES

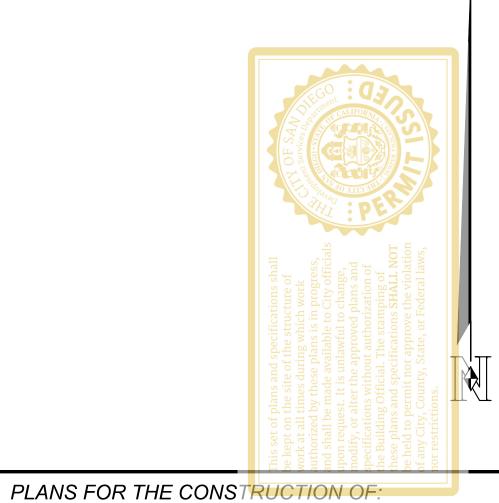
- (2) CONSTRUCT NEW 4" PCC SIDEWALK PER DETAIL B SHEET L-9 AND SDG-155, SDG-09 AND G-10.
- (8) INSTALL 24" X 24" GRATED INLET WITH POURED BOTTOM PER DETAIL 1 SHEET C-1
- (9) INSTALL DOUBLE SWEEP CLEANOUT PER DETAIL SHEET C-1
- (10) INSTALL D-25 CURB OUTLET TYPE A
- 11) EXISTING WATER METER AND BACKFLOW PREVENTER TO REMAIN
- (13) EXISTING 2" WATER TO REMAIN. PROTECT IN PLACE DWG. 14001-4-D
- (15) INSTALL 1" PVC DOMESTIC WATER SERVICE, METER, BACKFLOW, AND ENCLOSURE PER SDW-155...
- (16) TRENCH RESURFACING FOR ASPHALT SURFACED STREETS PER SDG-107, TYPE 1.
- (23) INSTALL STORM DRAIN CLEANOUT PER SDSW-101
- 28 POINT OF CONNECTION TO EXIST. SEWER. IE 136.2+/-. PROVIDE NEW CLEANOUT
- (29) EXISTING 4" VCP SEWER TO REMAIN. PROTECT IN PLACE DWG. 14001-2-D
- 30 EXISTING 6" C.I. ABANDONED WATER LINE
- (31) INSTALL 24" X 24" GRATED INLET WITH ADA AND HEEL PROOF GRATE, AND WITH POURED BOTTOM PER DETAIL 1 SHEET C-1

S	TORM DRAIN	DATA TAB	LE
LENGTH	BEARING	SLOPE	NOTE
250.49	N70° 24′ 44.42″W	1.17%	8" PVC
15.54'	N70° 24′ 44.42″W	1.17%	8" PVC
12.81'	S19° 35' 15.58"W	2.00%	8" PVC
32.23'	N74° 41' 18.16"W	1.17%	8" PVC
32.97'	N2° 14' 24.81"E	1.17%	8" PVC
47.11'	N2° 14' 24.81"E	1.17%	8" PVC
23.73'	N42° 41′ 30.52″E	1.17%	8" PVC
11.58'	N42° 41′ 30.52″E	1.17%	8" PVC
18.45'	N71° 35' 30.23"E	1.17%	8" PVC
32.75'	S48° 40' 02.82"E	1.17%	8" PVC
20.91'	N46° 17' 33.52"E	1.17%	8" PVC
19.70'	N12° 39' 11.43"W	8.58%	8" PVC
11.11'	S87° 45′ 35.19″E	4.53%	8" PVC
22.06'	N47° 18' 29.48"W	2.86%	8" PVC
22.45	S66° 19' 31.33"E	2.00%	8" PERF PIF
26.43'	N82° 34′ 36.14″E	2.00%	8" PERF PIF
17.51'	N58° 08' 58.82"E	2.00%	8" PERF PIF
4.50'	S48° 18' 41.30"E	2.00%	8" PERF PIF
	LENGTH 250.49' 15.54' 12.81' 32.23' 32.97' 47.11' 23.73' 11.58' 18.45' 32.75' 20.91' 19.70' 11.11' 22.06' 22.45' 26.43' 17.51'	LENGTH BEARING 250.49' N70' 24' 44.42"W 15.54' N70' 24' 44.42"W 12.81' S19' 35' 15.58"W 32.23' N74' 41' 18.16"W 32.97' N2' 14' 24.81"E 47.11' N2' 14' 24.81"E 23.73' N42' 41' 30.52"E 11.58' N42' 41' 30.52"E 18.45' N71' 35' 30.23"E 20.91' N46' 17' 33.52"E 19.70' N12' 39' 11.43"W 11.11' S87' 45' 35.19"E 22.06' N47' 18' 29.48"W 22.45' S66' 19' 31.33"E 26.43' N82' 34' 36.14"E 17.51' N58' 08' 58.82"E	250.49' N70° 24' 44.42"W 1.17% 15.54' N70° 24' 44.42"W 1.17% 12.81' S19° 35' 15.58"W 2.00% 32.23' N74° 41' 18.16"W 1.17% 32.97' N2° 14' 24.81"E 1.17% 47.11' N2° 14' 24.81"E 1.17% 23.73' N42° 41' 30.52"E 1.17% 11.58' N42° 41' 30.52"E 1.17% 18.45' N71° 35' 30.23"E 1.17% 32.75' S48° 40' 02.82"E 1.17% 20.91' N46° 17' 33.52"E 1.17% 19.70' N12° 39' 11.43"W 8.58% 11.11' S87° 45' 35.19"E 4.53% 22.06' N47° 18' 29.48"W 2.86% 22.45' S66° 19' 31.33"E 2.00% 26.43' N82° 34' 36.14"E 2.00% 17.51' N58° 08' 58.82"E 2.00%

4740 Ruffner Street San Diego, CA 92111

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	WATER DATA TABLE							
	8	LENGTH	BEARING/DELTA	NOTE				
l	1	14.23'	N 08°45'08" W	1" SERVICE LINE				
	2	140.14	N 38°54'32" E	1" SERVICE LINE				
	3	33.37'	N 00°33'29" E	1" SERVICE LINE				



WARNING

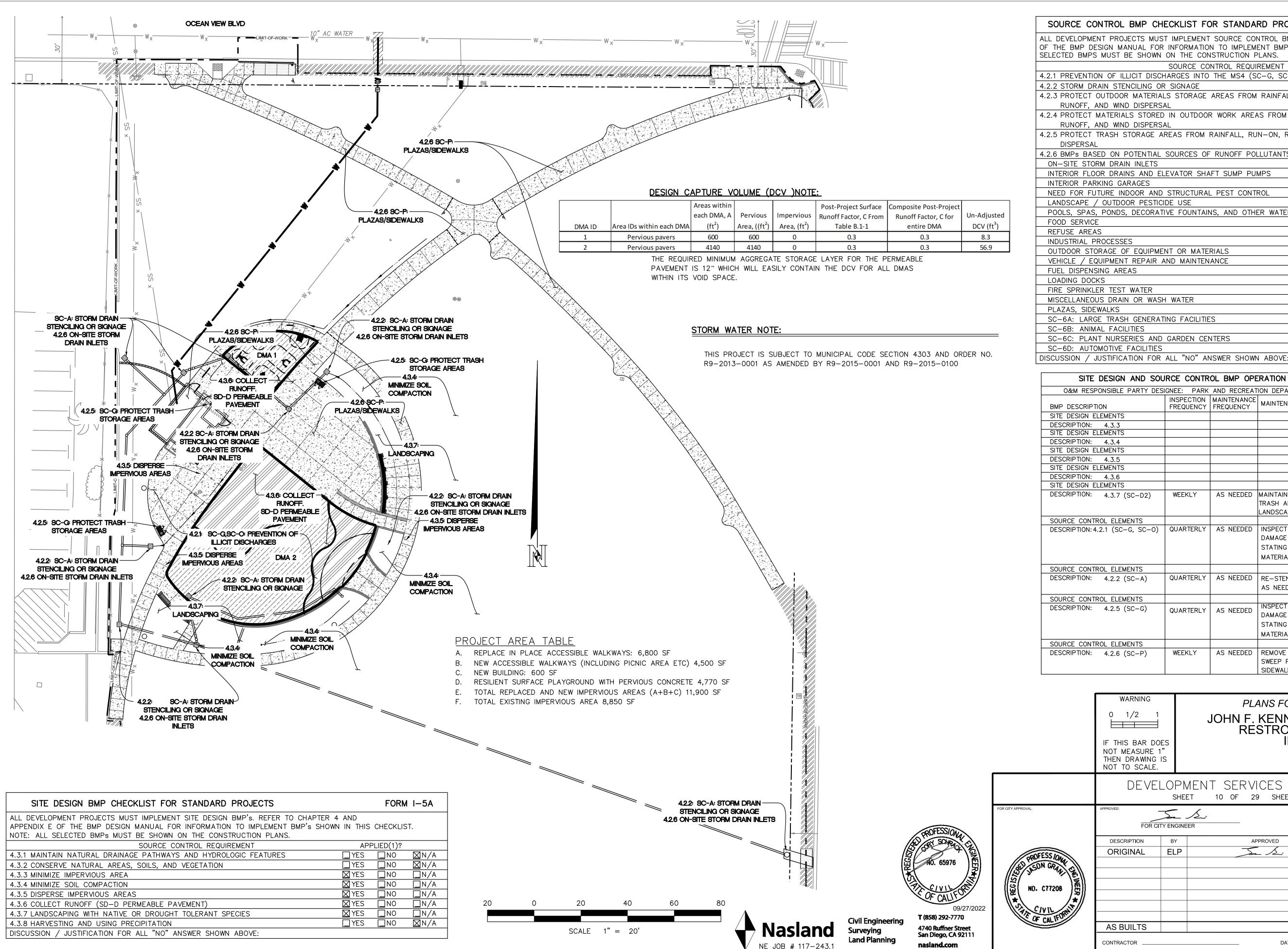
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IF THIS BAR DOES
NOT MEASURE 1"
THEN DRAWING IS
NOT TO SCALE.

JOHN F. KENNEDY NEIGHBORHOOD PARK RESTROOM AND PLAYGROUND IMPROVEMENTS

UTILITY PLAN

	DEVE	WBS NO <u>B-18005</u>				
FOR CITY APPROVAL:	APPROVED: FOR C	ITY ENGINEER	11/0 DATE	07/2022	PTS NO. <u>065086</u>	8
SOFFSY IS	DESCRIPTION ORIGINAL	BY ELP	APPROVED	DATE 11/7/22	PRJ NO	
SU SUN GRANI CHE WEEK					194-173 CCS27 COORD	
CIVIL DENT					1834-629 CCS83 COORI	
GF CALL	AS BUILTS				DRAWING NO.	
					41424-09-D	C-4



SOURCE CONTROL BMP CHECKLIST FOR STANDARD PROJECTS		F	DRM I-4
ALL DEVELOPMENT PROJECTS MUST IMPLEMENT SOURCE CONTROL BMP's. REFER TO CHAP OF THE BMP DESIGN MANUAL FOR INFORMATION TO IMPLEMENT BMP's AS SHOWN IN THIS SELECTED BMPS MUST BE SHOWN ON THE CONSTRUCTION PLANS.			
SOURCE CONTROL REQUIREMENT	AP	PLIED(1)?	
4.2.1 PREVENTION OF ILLICIT DISCHARGES INTO THE MS4 (SC-G, SC-O)		□NO	□N/A
4.2.2 STORM DRAIN STENCILING OR SIGNAGE	∑ YES	□ NO	□N/A
4.2.3 PROTECT OUTDOOR MATERIALS STORAGE AREAS FROM RAINFALL, RUN-ON, RUNOFF, AND WIND DISPERSAL	YES	□NO	⊠N/A
4.2.4 PROTECT MATERIALS STORED IN OUTDOOR WORK AREAS FROM RAINFALL, RUN-ON, RUNOFF, AND WIND DISPERSAL	YES	□NO	⊠N/A
4.2.5 PROTECT TRASH STORAGE AREAS FROM RAINFALL, RUN-ON, RUNOFF, AND WIND DISPERSAL	∑ YES	□NO	□N/A
4.2.6 BMPs BASED ON POTENTIAL SOURCES OF RUNOFF POLLUTANTS	✓ YES	□NO	□N/A
ON-SITE STORM DRAIN INLETS	X 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 FACILITIES	YES	□NO	⊠N/A
DISCUSSION / JUSTIFICATION FOR ALL "NO" ANSWER SHOWN ABOVE:			

O&M RESPONSIBLE PARTY DES	•		•		
BMP DESCRIPTION	INSPECTION FREQUENCY	MAINTENANCE FREQUENCY	MAINTENANCE METHOD	QUANTITY	SHEET NUMBER
SITE DESIGN ELEMENTS					
DESCRIPTION: 4.3.3					
SITE DESIGN ELEMENTS					
DESCRIPTION: 4.3.4					
SITE DESIGN ELEMENTS					
DESCRIPTION: 4.3.5					
SITE DESIGN ELEMENTS					
DESCRIPTION: 4.3.6					
SITE DESIGN ELEMENTS					
DESCRIPTION: 4.3.7 (SC-D2)	WEEKLY	AS NEEDED	MAINTAIN PLANTING. REMOVE	ALL LANDSCAPE	
,			TRASH AND DEBRIS FROM	AREAS*	
			LANDSCAPE AREAS.	EGO .	
SOURCE CONTROL ELEMENTS				Spatial Of CALIFORNIA.	
DESCRIPTION: 4.2.1 (SC-G, SC-O)	QUARTERLY	AS NEEDED	INSPECT TRASH RECEPTACLES FOR	THE STATE OF THE S	
			DAMAGE AND LEAKS. MAINTAIN SIG	ALL TRASH	
			STATING "NO HAZARDOUS	AND RECYCLING	
			MATERIALS"	CONTAINERS	
SOURCE CONTROL ELEMENTS				ATT TO THE	
DESCRIPTION: 4.2.2 (SC-A)	QUARTERLY	AS NEEDED	RE-STENCIL "NO DUMPING" SIGNAGE		
DESCRIPTION: 4.2.2 (SC-A)	QUARTERET	AS NEEDED	AS NEEDED	ls Is I	<u></u>
			AS NEEDED	ss, icia of NO attic	aws
SOURCE CONTROL ELEMENTS			ds de	gre gre nge s ar on c	a l
DESCRIPTION: 4.2.5 (SC-G)	QUARTERLY	AS NEEDED	INSPECT TRASH RECEPTACLES FOR		i dei
			DAMAGE AND LEAKS. MAINTAIN SIG	in to (to d porizing and porizi	r Fe
			STATING "NO HAZARDOUS	where is is ble full coverable arthorough pro	e, 0
			MATERIALS"	ng plar aila llaw ppr ppr tt au The fice	stat
SOURCE CONTROL ELEMENTS			hmd	se I se I s un ne a hou ial.	У,
DESCRIPTION: 4.2.6 (SC-P)	WEEKLY	AS NEEDED	REMOVE TRASH AND DEBRIS.	ALL PLAZA AND	uni IS.
` ,			SWEEP PLAZA AREAS AND	SIDEWALK AREAS	Co Eion
		1	SIDEWALKS	of the control of the	ic t

JOHN F. KENNEDY NEIGHBORHOOD PARK RESTROOM AND PLAYGROUND IMPROVEMENTS

PLANS FOR THE CONSTRUCTION OF:

BMP SITE PLAN

	DEVE	LOPME sheet	WBS NO <u>B-1800</u>)5			
CITY APPROVAL:	APPROVED: FOR C	TY ENGINEER		11/07/202 DATE	22	PTS NO. <u>065086</u>	88
ONEFST IO	DESCRIPTION ORIGINAL	BY ELP	APPROVED		DATE 11/7/22	PRJ NO	
NO. C77208			<u>, </u>			194-173 CCS27_COORE	
₩ NO. C77208 ₩						1834-629 CCS83 COORI	
CA CALITA	AS BUILTS					DRAWING NO.	0.5
	CONTRACTOR			STARTED		41424-10-D	C-5
	-				•	-	

CONSTRUCTION LEGEND AND NOTES

CONSTRUCTION LEGEND

NUM.	DESCRIPTION	SYMBOL	REFERENCE
(1A)	CONSTRUCT 6" THICK, VEHICULAR RATED, INTEGRALLY COLORED CONCRETE PAVING WITH MEDIUM BROOM FINISH, JOINTS AS SHOWN ON PLAN. COLOR PER SPECIFICATIONS.		SEE DETAIL B / L-9, SEE SPECIFICATIONS.
<u>1B</u>	CONSTRUCT 4" THICK STANDARD GRAY CONCRETE PAVING WITH MEDIUM BROOM FINISH, JOINTS AS SHOWN ON PLAN (ROW AREAS ONLY).		SEE DETAIL B / L-9, SEE SPECIFICATIONS.
<u>2</u> A	CONSTRUCT TYPE "A" INTEGRALLY COLORED CONCRETE MOWING STRIP.		PER SDSD SDL-103.
<u>2B</u>	CONSTRUCT TYPE "B" INTEGRALLY COLORED CONCRETE CURB, 10" WIDE x 22" HIGH, HOLD TOP OF CURB FLUSH WITH PLAYGROUND FINISH SURFACE.		SEE DETAIL C / L-11
2C	CONSTRUCT TYPE "C" INTEGRALLY COLORED CONCRETE CURB, 8" WIDE x 24" HIGH, TOP OF CURB MIN. 6" ABOVE ADJACENT PAVEMENT FINISH SURFACE.		SEE DETAIL C / L-11
3A)	NOT USED.		
3B	CONSTRUCT WEAKENED PLANE JOINT.		SEE DETAIL SDG-10, B/L-9 AND SPECIFICATIONS.
3C	CONSTRUCT EXPANSION JOINT.		SEE DETAIL SDG-10, B/L-9 AND SPECIFICATIONS.
4	CONSTRUCT KEY JOINT.	======	PER SDRSD G-10, MODIFIED
5	CONCRETE THICKENED EDGE AT RESILIENT SURFACING.		SEE DETAIL A / L-9, SEE SPECIFICATIONS.
6	ACCESSIBLE PATH OF TRAVEL.		AS SHOWN ON L-6 AND L-7.
7	INSTALL <u>ACCESSIBLE</u> RESILIENT RUBBER SURFACING - COLOR "A". (BLUE BLEND)		SEE DETAIL A, D, E / L-9. SEE SPECIFICATIONS.
(8A)	INSTALL <u>ACCESSIBLE</u> RESILIENT RUBBER SURFACING - COLOR "B". (GREEN BLEND)		SEE DETAIL A, D, E / L-9. SEE SPECIFICATIONS.
8B	INSTALL <u>NON-ACCESSIBLE</u> RESILIENT RUBBER SURFACING - COLOR "B". (GREEN BLEND)		SEE DETAIL A, D, E / L-9. SEE SPECIFICATIONS.
9A	CONSTRUCT WALL TYPE "A", CAST IN PLACE CONCRETE, NATURAL GRAY COLOR, LIGHT SANDBLAST FINISH FACE, SMOOTH TROWEL FINISH CAP.		SEE DETAILS C / L-9 AND A / L-11, SEE CIVIL PLANS.
9B	CONSTRUCT WALL TYPE "B" CAST IN PLACE CONCRETE, NATURAL GRAY COLOR, LIGHT SANDBLAST FINISH FACE, SMOOTH TROWEL FINISH CAP.		SEE DETAIL E / L-9 AND A AND B / L-11, SEE CIVIL PLANS.
10	INSTALL PREFABRICATED SHADE STRUCTURE (UNDER SEPARATE PERMIT). SEE SPECIFICATIONS FOR MANUFACTURER'S REQUIREMENTS AND MODEL/DRAWING #.		MODEL #BV2X29G-P5 BY ICON, SEE SPECIFICATIONS.
(11A)	INSTALL PRECAST CONCRETE RECTANGLE PICNIC TABLE.		MODEL #Q-LMR-96PT BY QCP, SEE SPECIFICATIONS.
(11B)	INSTALL PRECAST CONCRETE PICNIC TABLE.		MODEL #Q-LMR-72PT BY QCP, SEE SPECIFICATIONS.
(11C)	INSTALL ACCESSIBLE PRECAST CONCRETE RECTANGLE PICNIC TABLE.		MODEL #Q-LMR-102PTADA BY QCP, SEE SPECIFICATIONS.
12	INSTALL PRECAST CONCRETE BENCH.		MODEL #Q1-VIC84-B-AR BY QCP, SEE SPECIFICATIONS.
13	INSTALL PRECAST CONCRETE SQUARE LITTER AND RECYCLING RECEPTACLES WITH CONCRETE TOP AND LOCKING STEEL SIDE DOOR. SIDE DOOR DIRECTION PER PLANS.		MODEL #517 BY OUTDOOR CREATIONS, SEE SPECIFICATIONS.
14	INSTALL PRECAST CONCRETE BBQ AND HOT COAL DISPOSAL COMBINATION.	BBQ	MODEL #QC-BBQ3468 BY QCP, SEE SPECIFICATIONS.
(15A)	INSTALL SQUARE PRECAST CONCRETE TABLES WITH BENCHES AND CHESS GAME TOP, (2) STANDARD LAYOUT.		MODEL #108S (STANDARD) BY OUTDOOR CREATIONS, SEE SPECIFICATIONS.
(15B)	INSTALL PRECAST CONCRETE TABLES WITH BENCHES AND CHESS GAME TOP, (1) ADA LAYOUT.		MODEL #108AC (ADA) BY OUTDOOR CREATIONS, SEE SPECIFICATIONS.
16	SECURITY LIGHTING PER ELECTRICAL PLANS. TURF AREA LIGHTING PULL BOXES TO BE LOCATED WITHIN CONCRETE PAD. CONCRETE PAD TO BE POURED CONTIGUOUS WITH ADJACENT PAVING.		SEE SHEETS E-1 THRU E-4, SEE SDSD SDL-105.

CONSTRUCTION LEGEND

CON	TRUCTION LEGEND		
NUM.	DESCRIPTION	SYMBOL	REFERENCE
17	CONSTRUCT 2-5 YEAR OLD PLAY EQUIPMENT.	SEE PLAN	SEE DETAIL B / L-10, SEE SPECIFICATIONS.
18	CONSTRUCT 5 - 12 YEAR OLD PLAY EQUIPMENT.	SEE PLAN	SEE DETAIL B / L-10, SEE SPECIFICATIONS.
19	INSTALL SWING SET.	SEE PLAN	SEE DETAIL B / L-10, SEE SPECIFICATIONS.
20	INSTALL FITNESS EQUIPMENT.	SEE PLAN	SEE DETAIL A / L-10, SEE SPECIFICATIONS.
21	CONSTRUCT EMBANKMENT WITH PLAY EQUIPMENT.	SEE PLAN	SEE DETAIL D / L-9 AND B / L-10, A AND B/L-11, SEE SPECIFICATIONS.
(22A)	INSTALL 20' ALUMINUM FLAGPOLE (2).	•	SEE DETAIL A, B / L-11, SEE SPECIFICATIONS.
22B	INSTALL TELESCOPE ON FREESTANDING POST, MODEL EC-037 BY BIG TOYS, .		SEE DETAILS A AND B/L-11, SEE SPECIFICATIONS.
(23A)	CONSTRUCT ON-STREET ACCESSIBLE PARKING.	SEE PLAN	SEE DETAIL SDM-117 SHEET 8, SEE CIVIL DRAWINGS.
23B	INSTALL ACCESSIBLE PARKING SIGN.		SEE DETAIL F / L-9, SDM-104 AND SDM-117, SEE CIVIL DRAWINGS.
23C)	INSTALL DIRECTIONAL SIGN.	_0_	SEE DETAIL F / L-9, SDM-104 AND SDM-117, SEE CIVIL DRAWINGS.
24	INSTALL PREFABRICATED RESTROOM (UNDER SEPARATE PERMIT). SEE SPECIFICATIONS FOR SEPARATE MANUFACTURER'S DRAWING NUMBER AND ADDITIONAL RESTROOM REQUIREMENTS.	SEE PLAN	SEE SPECIFICATIONS.
25	SUB-SURFACE DRAINAGE SYSTEM PER CIVIL PLANS.		SEE CIVIL PLANS.
26	36" x 48" ACCESSIBLE WHEELCHAIR SPACE AT BENCHES / TABLES.		SEE SPECIFICATIONS.
27	EXISTING CURB AND GUTTER, PROTECT IN PLACE.		SEE CONSTRUCTION PLANS.
28	DOMESTIC WATER SUPPLY LINE TO RESTROOM BUILDING.	——————————————————————————————————————	SEE CIVIL PLANS.
29	INSTALL TUBULAR STEEL GUARDRAIL FENCE.		SEE DETAIL D / L-11, SEE SPECIFICATIONS.
30	INSTALL LANDSCAPE STRUCTURES LOOP BIKE RACK #100102 PER MANUF. INSTRUCTIONS. BIKE RACK TO BE DONATED BY MANUFACTURER.		SEE MANUF. DETAILS
31	ELECTRICAL HANDHOLE PER ELECTRICAL PLANS	\Diamond	SEE ELECTRICAL PLANS.
	· ·	· ·	

S.D.S.D. = SAN DIEGO STANDARD DRAWING S.D.R.S.D. = SAN DIEGO REGIONAL STANDARD DRAWING

WARNING

O 1/2 1

JOHN F. KENNEDY NEIGHBORHOOD PARK RESTROOM AND PLAYGROUND IMPROVEMENTS

NOT MEASURE 1"
THEN DRAWING IS
NOT TO SCALE

PLANS FOR THE CONSTRUCTION OF:

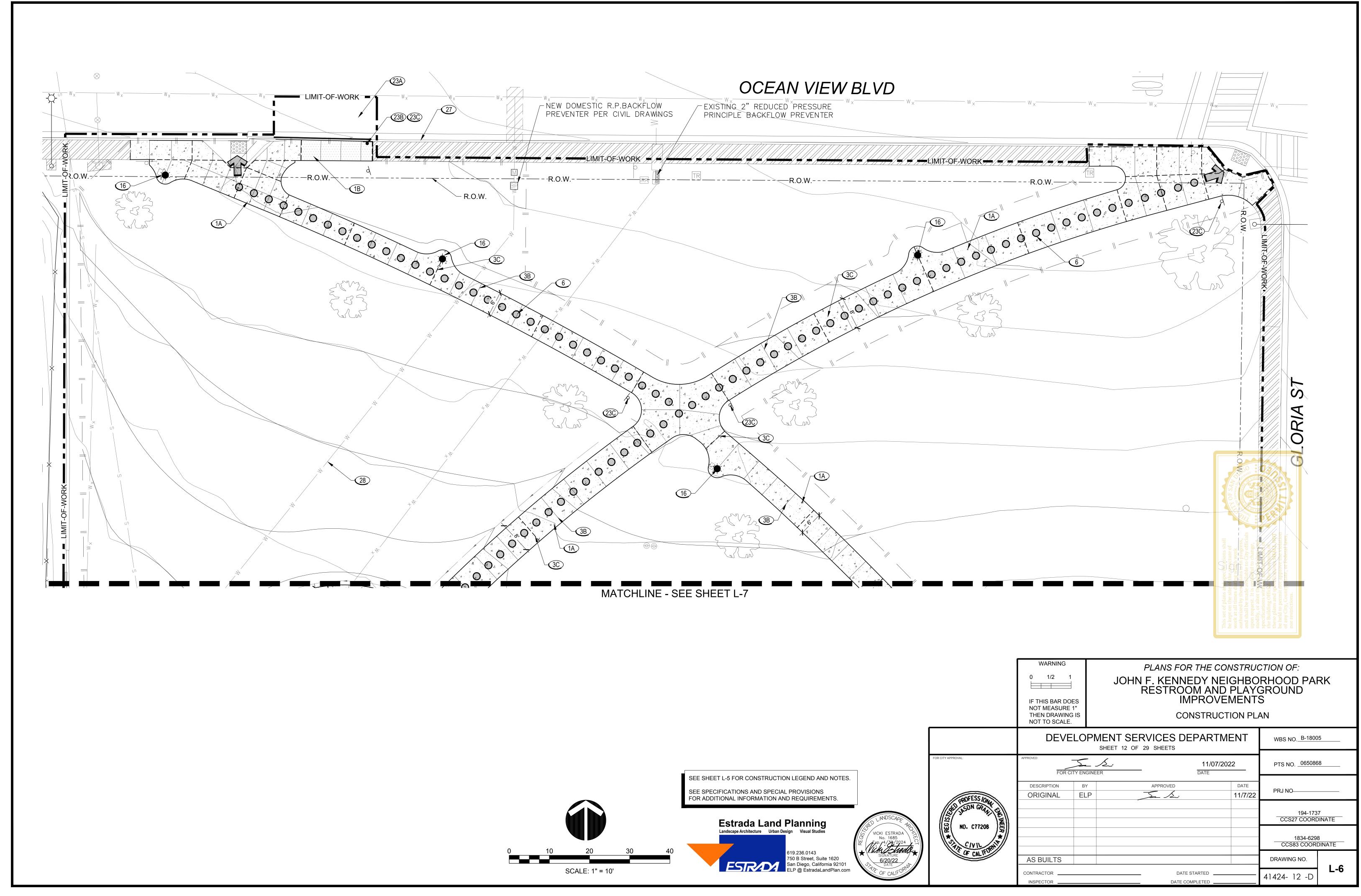
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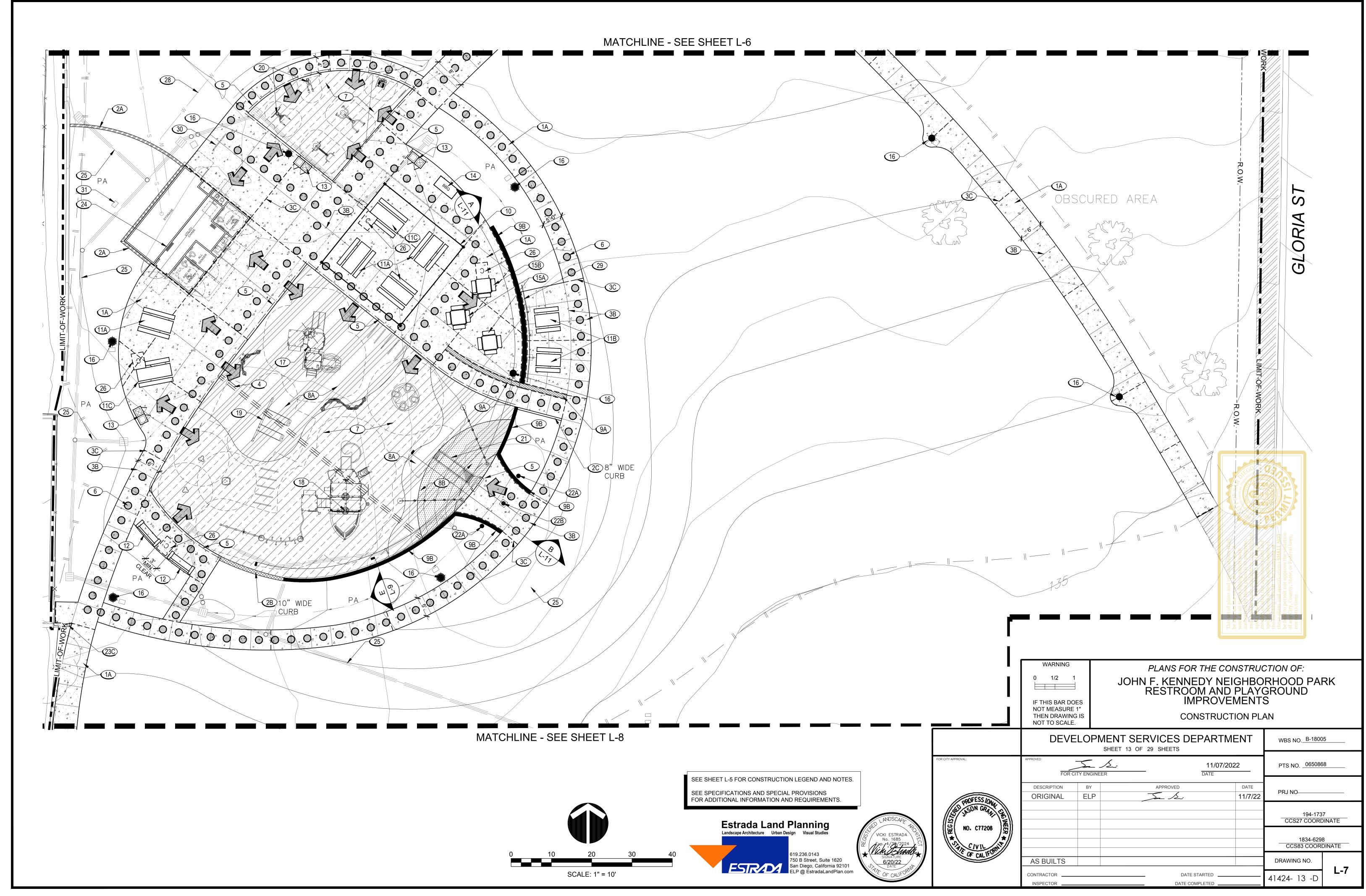
JOHN F. KENNEDY NEIGHBORHOOD PARK RESTROOM AND PLAYGROUND IMPROVEMENTS

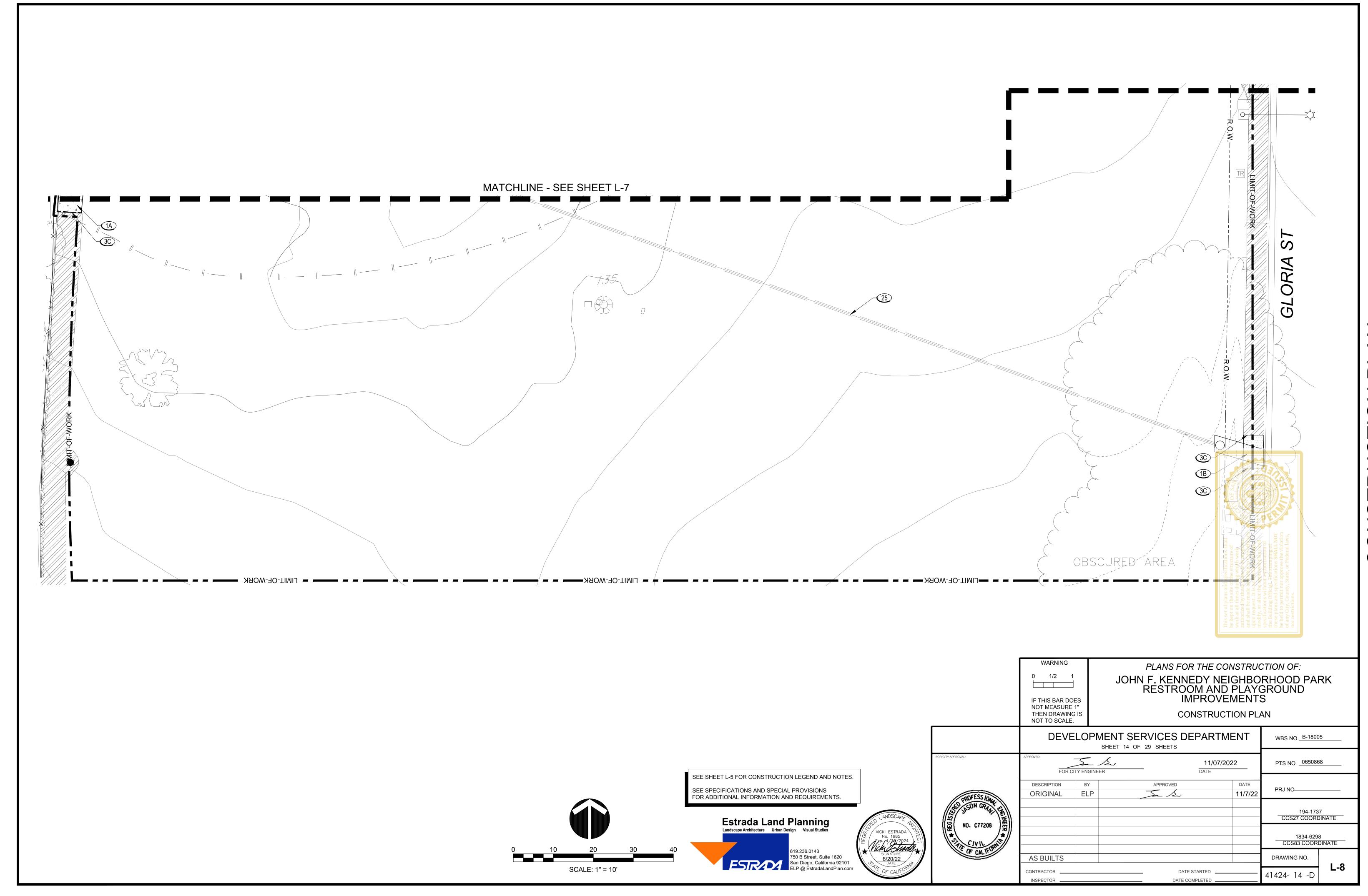
CONSTRUCTION LEGEND AND NOTES

	NOT TO SCALE.	ND NOTES				
	DEVELOPMENT SERVICES DEPARTMENT SHEET 11 OF 29 SHEETS				WBS NOB-1800	05
FOR CITY APPROVAL:	APPROVED: 11/07/2022 FOR CITY ENGINEER DATE			PTS NO. <u>065086</u>	68	
ODEFSS AS	DESCRIPTION ORIGINAL	BY ELP	APPROVED	DATE 11/7/22	PRJ NO-	
SEU JESON GRANT CHE					194-173 CCS27 COORE	
NO. C77208					1834-629 CCS83 COOR	
OF CALIFORN	AS BUILTS				DRAWING NO.	
	CONTRACTOR		DATE STA	ARTED	41424- 11 -D	L-5
	INSPECTOR		DATE COMP	LETED		









PRJ NO-

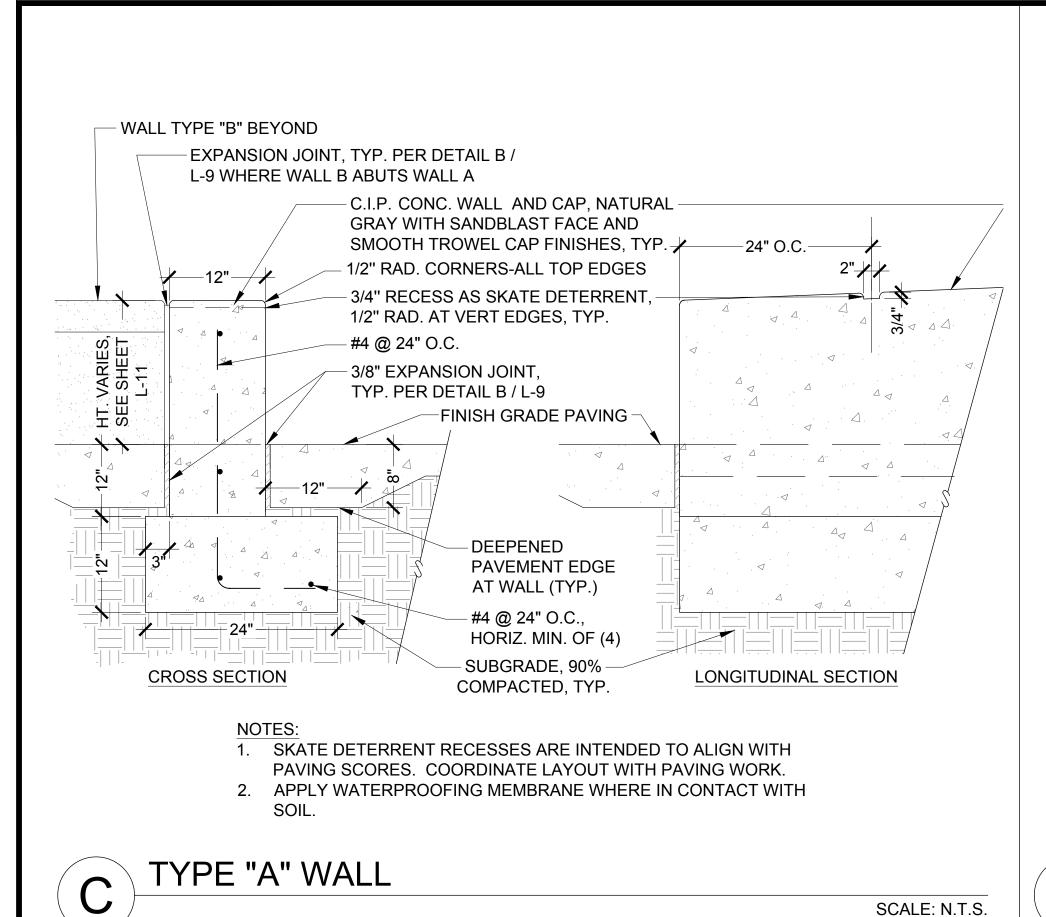
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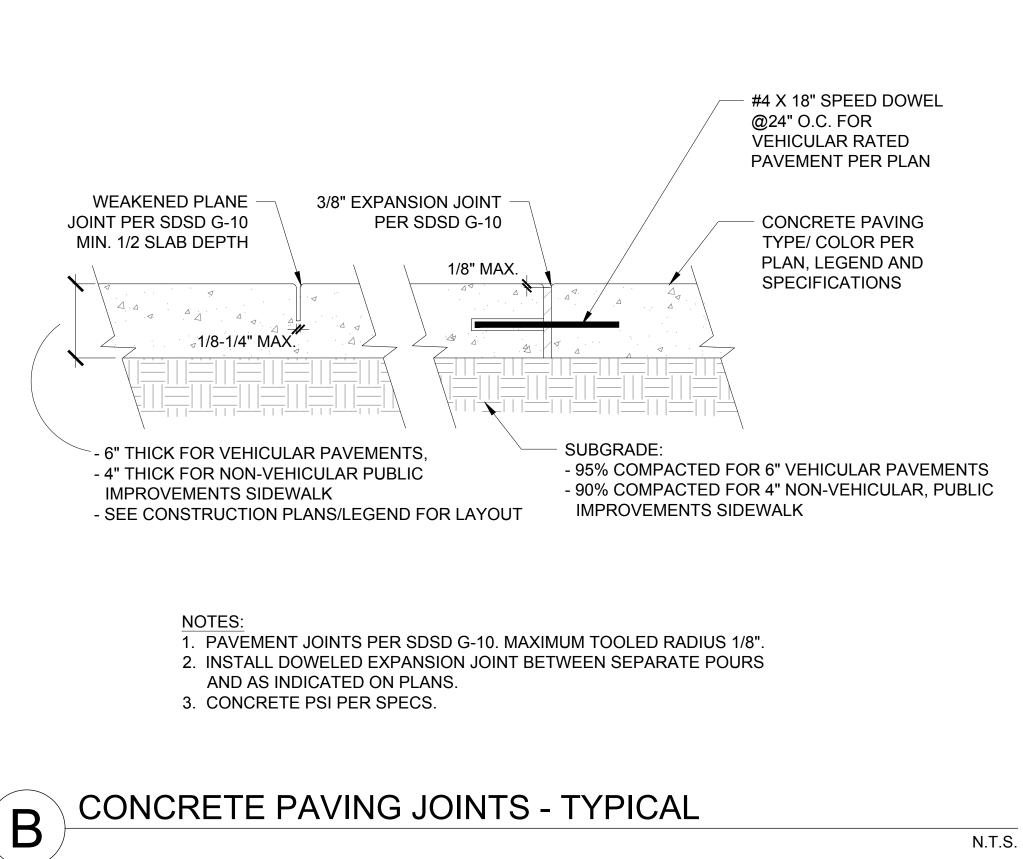
41424- 15 -D

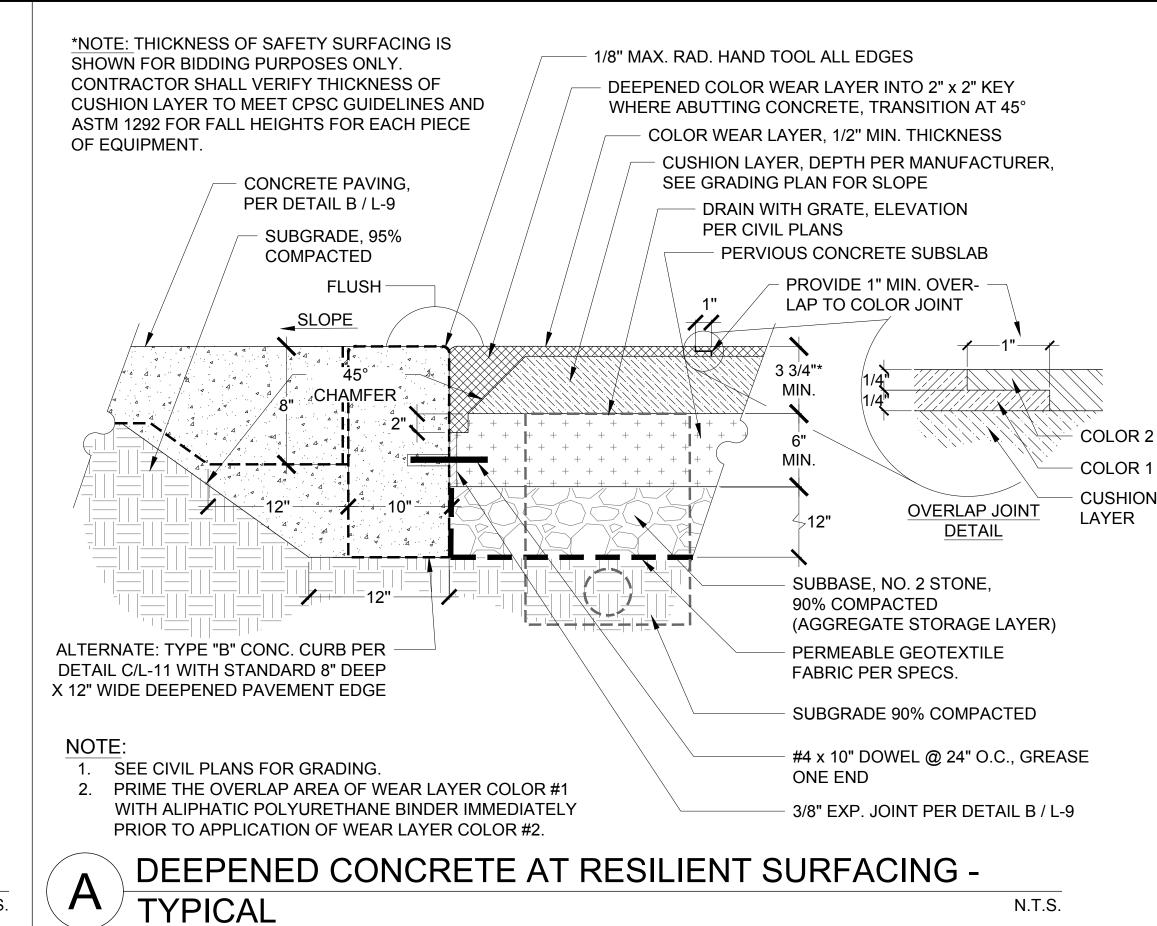
194-1737 CCS27 COORDINATE

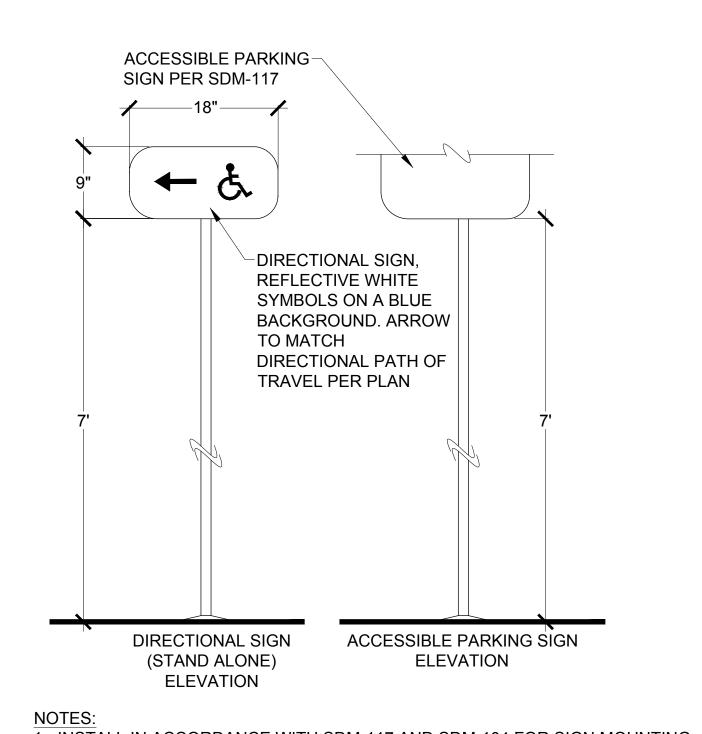
1834-6298

CCS83 COORDINATE





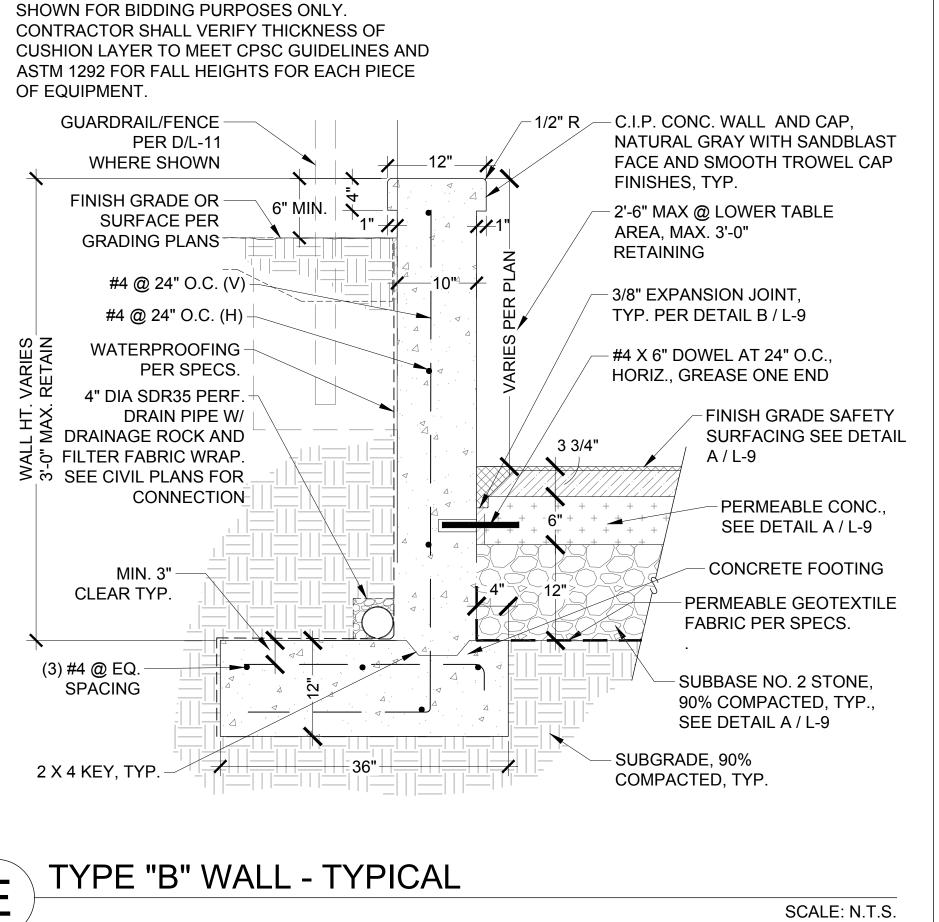




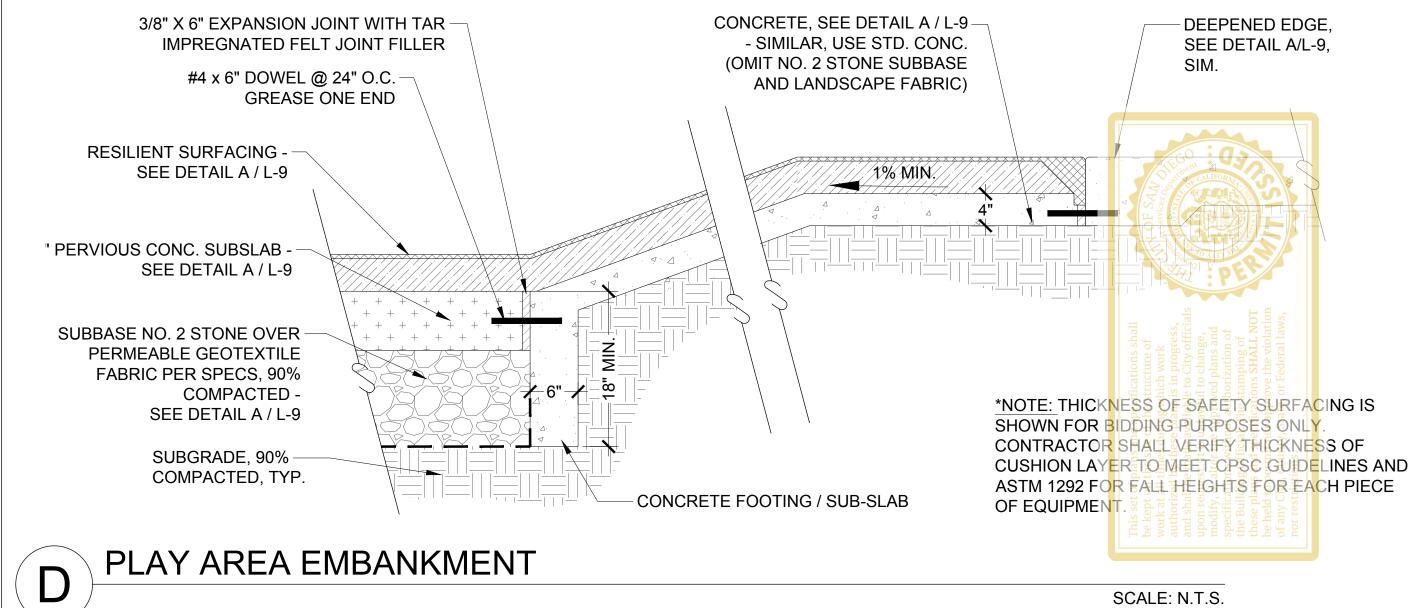
1. INSTALL IN ACCORDANCE WITH SDM-117 AND SDM-104 FOR SIGN MOUNTING AND POST.

 SIGNS SHALL BE SUBMITTED FOR ADA REVIEW, SHOWING DIRECTION OF PATH.
 ACCESSIBLE SIGN SHALL BE INSTALLED 5' AFF WHEN OUTSIDE OF CIRCULATION AREAS.

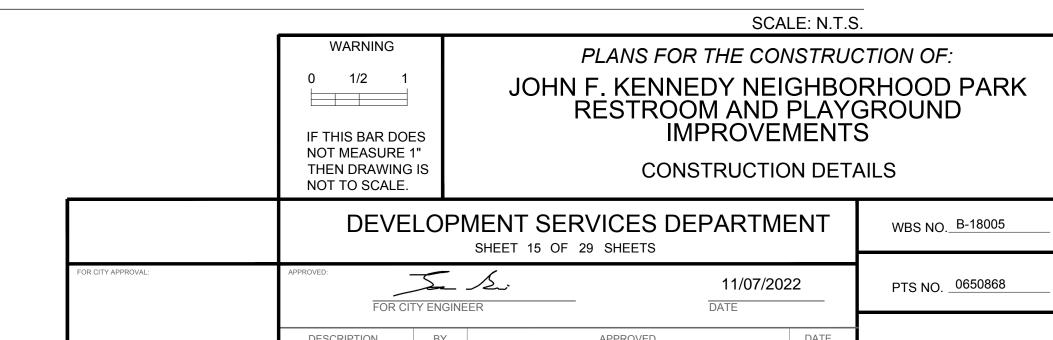
DIRECTIONAL SIGN AND
ACCESSIBLE PARKING SIGN - N.T.S.
TYPICAL



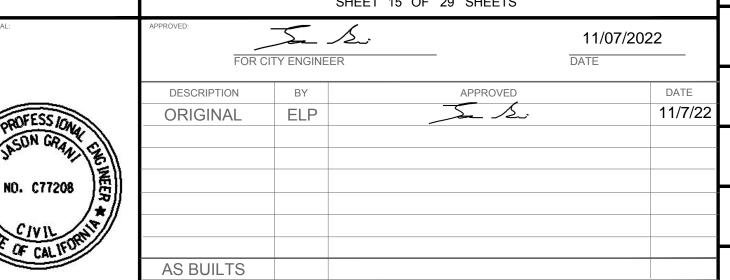
*NOTE: THICKNESS OF SAFETY SURFACING IS



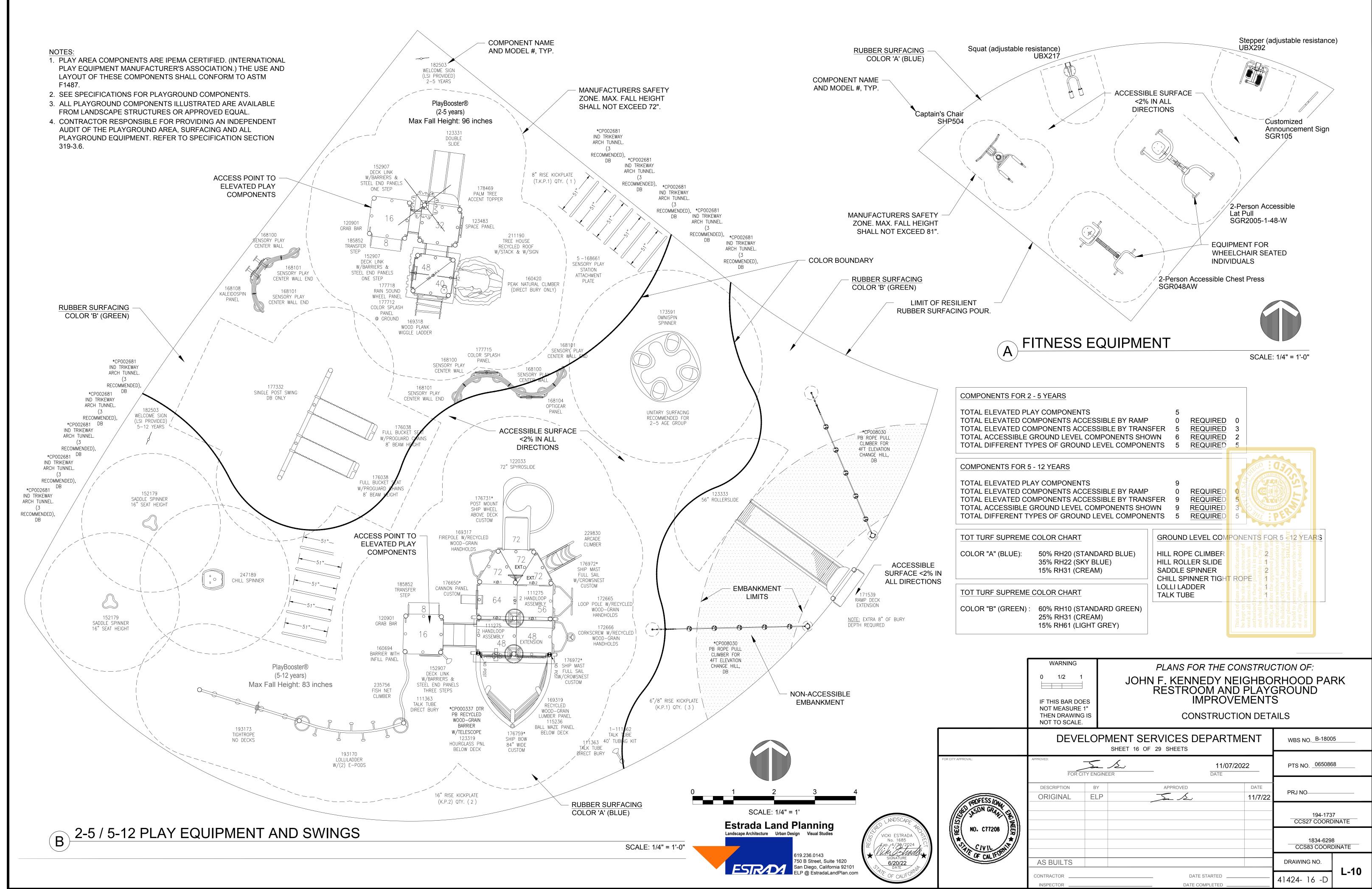
CONTRACTOR

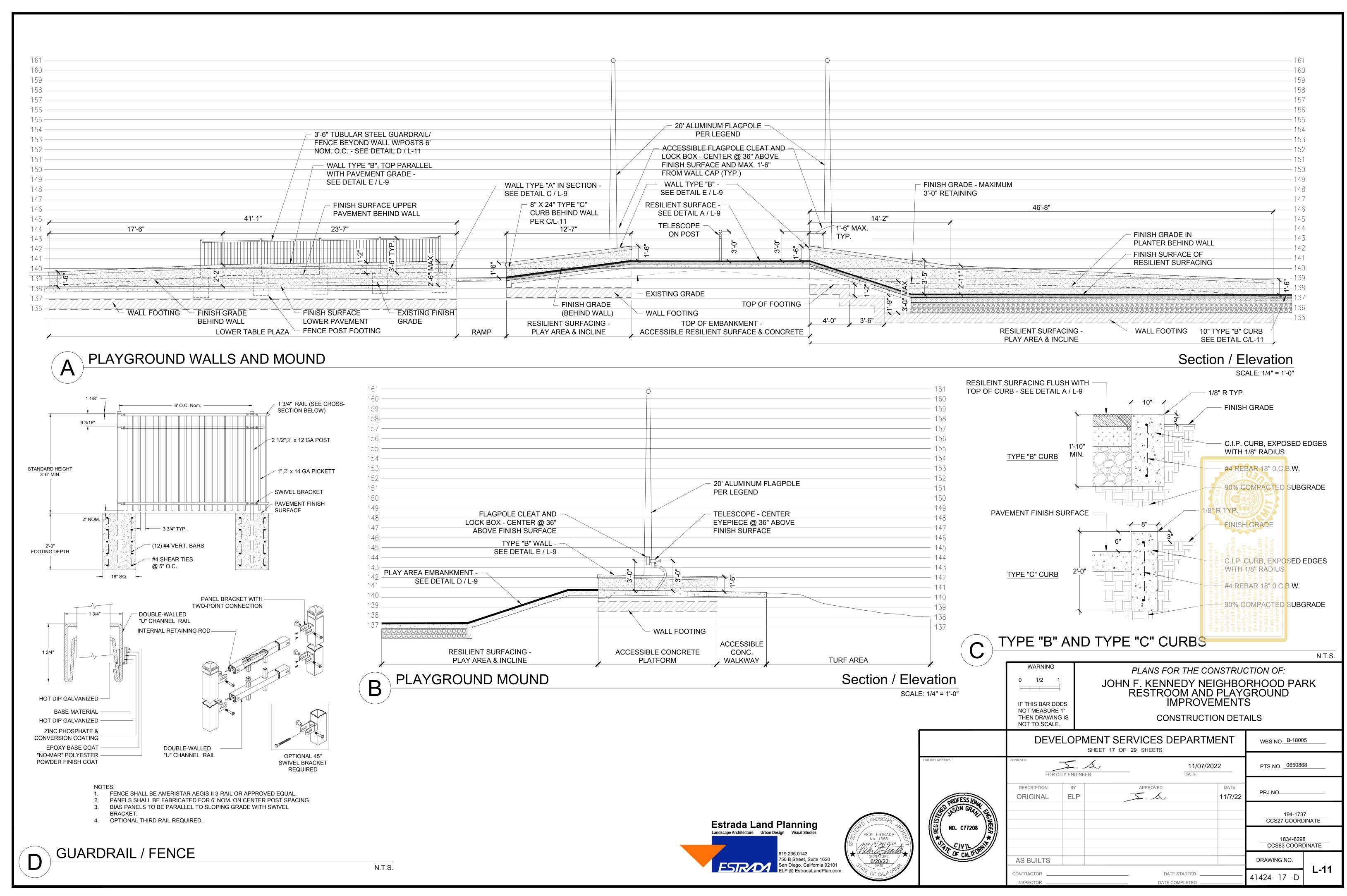






DATE STARTED





RRIGATION LEGEND AND NOTES

IRRIGATION RETROFIT IRRIGATION HEAD LEGEND

			HON HEAD ELGEND					
SYM	DESCRIPTION	MFG.	MODEL/PART NO.	MAX. RAD.	PSI	PRECIP. RATE	GPM	DETAIL REF.
1)	ROTATOR ON POP-UP	HUNTER	MP1000-PROS-12-PRS40-CV	13'	35	0.50	0.19 (90 ARC)	SDI-103
2	ROTATOR ON POP-UP	HUNTER	MP1000-PROS-12-PRS40-CV	13'	35	0.50	0.38 (180 ARC)	SDI-103
3	ROTATOR ON POP-UP	HUNTER	MP2000-PROS-12-PRS40-CV	20'	40	0.48	0.43 (90 ARC)	SDI-103
4	ROTATOR ON POP-UP	HUNTER	MP2000-PROS-12-PRS40-CV	19'	40	0.47	0.77 (180 ARC)	SDI-103
5	ROTATOR ON POP-UP	HUNTER	MP3000-PROS-12-PRS40-CV	30'	40	0.42	0.86 (90 ARC)	SDI-103
6	ROTATOR ON POP-UP	HUNTER	MP800-PROS-12-PRS40-CV	9'	35	0.96	0.21 (90 ARC)	SDI-103
7	ROTATOR ON POP-UP	HUNTER	MP800-PROS-12-PRS40-CV	9'	35	0.93	0.38 (180 ARC)	SDI-103
8	ROTOR ON POP-UP	HUNTER	I-20-06-SS-PRB-2.0LA	25'	50	0.60	2.1	SDI-103
9	ROTOR ON POP-UP	HUNTER	I-20-06-SS-PRB-3.0	34'	50	0.48	3.2	SDI-103
(10)	ROTOR ON POP-UP	HUNTER	I-20-06-SS-PRB-5.0	38'	50	0.68	5.3	SDI-103
11)	ROTOR ON POP-UP	HUNTER	I-40-06-SS-0N-10	44'	50	.83	10.3	SDI-103
	BUBBLER (2 PER TREE)	HUNTER	(1) PCB50 ON RISER IN TUBE; (1) PCB50 ON PROS-00	_	_	30	0.50	SDI-103, SDI-104, SDL-101

EXISTING IRRIGATION LEGEND

DESCRIPTION	SYMBOL	REFERENCE
EXISTING IRRIGATION HEAD TO REMAIN — PROTECT IN PLACE		SEE PLANS
EXISTING REMOTE VALVE TO REMAIN — PROTECT IN PLACE	^_	SEE PLANS
EXISTING GATE VALVE TO REMAIN - PROTECT IN PLACE	8	SEE PLANS
EXISTING QUICK COUPLING VALVE TO REMAIN - PROTECT IN PLACE	©	SEE PLANS
EXISTING IRRIGATION MAINLINE TO REMAIN - PROTECT IN PLACE		SEE PLANS
EXISTING IRRIGATION LATERAL TO REMAIN — PROTECT IN PLACE		SEE PLANS
EXISTING IRRIGATION CONTROL WIRES TO REMAIN — PROTECT IN PLACE		SEE PLANS

*SEE DEMOLITION PLAN FOR IRRIGATION RETROFIT AND TEMPORARY REQUIREMENTS.

EXISTING AC PIPE SHALL BE POTHOLED TO LOCATE IN THE FIELD WHERE CROSSINGS BY OTHER UTILITIES ARE NECESSARY.

CUTTING / BREAKING OF EXISTING AC PIPE SHALL BE CONDUCTED BY A CERTIFIED CONTRACTOR EXPERIENCED WITH RETROFITTING AC PIPING AS REQUIRED PER THE PLANS.

EXISTING COPPER PIPING FOR IRRIGATION BACKFLOW PREVENTER AND DOMESTIC WATER SUPPLY SHALL BE RETROFITTED PER THE PLANS BY A CERTIFIED CONTRACTOR EXPERIENCED IN COMPLETING SIMILAR WORK OF CUTTING, CAPPING, REPAIRING, SOLDERING OF PIPES AS REQUIRED BY THE PLANS.

WATER EFFICIENT LANDSCAPE WORKSHEET - NON-RESIDENTIAL Model Water Efficient Landscape Ordinance, Revised 2015

John F. Kennedy Neighborhood Park

Project Reference Evapotranspiration (ETo)=			41	-	Irrigation Wa	ater: Potable
Regular Landscape Area						
	DI (Landana Carre		I amount a more and	

	Plant		Irrigation		Landscape		Estimated Total
Hydrozone #/	Factor	Irrigation	Efficiency	ETAF	Area		Water Use
Planting Description (*)	(PF)	Method (1)	(IE) (*)	(PF/IE)	(sq. ft.)	ETAF X Area	(ETWU) [4]
Shrub Beds	0.3	Overhead	0.75	0.40	3,862	1,545	39,269
New Trees	0.3	Bubbler	0.81	0.37	1,900	704	17,888
				Totals	5,762	2,249	57,157

	Plant		Irrigation		Landscape		Estimated Total
Hydrozone #/	Factor	Irrigation	Efficiency	ETAF	Area		Water Use
Planting Description	(PF)	Method	(IE)	(PF/IE)	(sq. ft.)	ETAF X Area	(ETWU)
Park Bermuda Turf				1.00	151,670	151,670	3,855,45
				1.00		0	
				1.00		0	
				Totals	151,670	151,670	3,855,45
			Total Land	scape Area	157,432	ETWU Total	3,912,60
			Maximum A	Allowed Wa	ter Allowanc	e (MAWA) 🐃	3,921,36

ETAF Calculations

A	verage ETAF	0.39
Al	l Landscape Areas	
То	otal ETAF x Area (Reg + SA)	153,919
To	otal Area (Reg+ SA)	157,432
Si	te-wide ETAF	0.98

Notes:

(a) Hydrozone #/Planting Description: e.g.. 1.) front lawn, 2.) low water use plantings, 3.) medium water use plantings.

(b) Irrigation Method: overhead spray or drip.

(c) Irrigation Efficiency: 0.75 for spray head, 0.81 for drip.(d) ETWU (Annual Gallons Required) = ETo x 0.62 x ETAF x Area, where 0.62 is a conversion factor.

(e) MAWA (Annual Gallons Allowed) = $(ETo) \times (0.62) \times [(ETAF \times LA) + ((1-ETAF) \times SLA)]$

(f) Per the Model Water Efficient Landscape Ordinance, revised July 2015, Section 492.14.c Recycled Water, areas irrigated

with recycled water are considered Special Landscape Areas.

Estrada Land Planning
Landscape Architecture Urban Design Visual Studies

619.236.0143
750 B Street, Suite 1620
San Diego, California 92101
ELP @ EstradaLandPlan.com

IRRIGATION RETROFIT EQUIPMENT LEGEND

SYM	IRRIGATION COMPONENT DESCRIPTION	MFG.	MODEL/PART NO.	REMARKS	DETAIL RE
*	POINT OF CONNECTION	-	_	AFTER EXISTING BACKFLOW PREVENTER LOCATION, VERIFY IN FIELD	-
[M]	2" METER W/ 2" SERVICE LINE (EXISTING)	_	_	PER CIVIL ENGINEER'S DRAWINGS.	SDW-107 SDW-110 SDW-151
$\otimes \otimes \otimes \otimes$	2" EXIST. BACKFLOW PREVENTER (IRRIGATION)**	_	_	PER CIVIL ENGINEER'S DRAWINGS.	_
	IRRIGATION CONTROLLER 'A' - 24 STATION	IMPERIAL TECHNICAL SERVICES	ICA16-IR1-24/SP/IRCL/IFS-250 IRRITROL MC-E-24 CONTROLLER ASSEMBLY IN WALL-MOUNT STAINLESS STEEL ENCLOSURE WITH IRRITROL CLIMATE LOGIC OPTION AND 2.5" FLOW SENSOR.	REFER TO SHEET L-1 FOR TEMPORARY INSTALLATION DURING CONSTRUCTION. PERMANENTLY INSTALL PER DETAILS AND MANUFACTURER'S INSTRUCTIONS. FOR ASSEMBLY INFORMATION CALL GREEN PRODUCT SALES, DARYL GREEN (949) 584-7311	SDI-117
(•)	RAIN SENSOR AUTOMATIC RAIN—SHUT OFF DEVICE WITH ENCLOSURE	RAINBIRD STRONG BOX	INCLUDED IN CONTROLLER ASSEMBLY.	INSTALL IN A STAINLESS STEEL, VANDAL RESISTANT ENCLOSURE ON THE BUILDING EXTERIOR	_
$\langle M \rangle$	MASTER VALVE	SUPERIOR	MODEL 3100	NORMALLY OPEN, SIZE PER PLAN	SDI-111
F	FLOW SENSOR	BADGER	IR-220P, SIZE PER PLAN	INSTALL IN VALVE BOX, PER DETAIL	SDI-112
A	IRRIGATION REMOTE CONTROL VALVE (R.C.V.)	RAINBIRD	100 EFB-CP-PRS-D SERIES 150 EFB-CP-PRS-D SERIES 200 EFB-CP-PRS-D SERIES	1" ELECTRIC R.C.V. INSTALL IN VALVE BOX 1 1/2" ELECTRIC R.C.V. INSTALL IN VALVE BOX 2" ELECTRIC R.C.V. INSTALL IN VALVE BOX	SDI-114 SDI-126
	GLOBE VALVE (MANUAL VALVE)	NIBCO	T-211-YK (CROSS HANDLE) (1"-2")	1" SIZE FOR QUICK COUPLING VALVES; SAME SIZE AS LARGEST REMOTE CONTROL VALVE FOR MANIFOLDS (1 1/2" - 2"); SAME SIZE AS MAINLINE (2").	SDI-106 SDI-126
\bigoplus	GATE VALVE (MANUAL VALVE)	WATTS	WGV-X (CROSS HANDLE) (2 1/2"-3")	SAME SIZE AS MAINLINE (2 1/2" - 3") OR AS SHOWN	SDI-106 SDI-126
•	QUICK COUPLING VALVE	RAINBIRD	44LRC, 1" SIZE	ISOLATE FROM MAIN WITH 1" GLOBE VALVE	SDI-105 SDI-126
O SYMBOL	ANTI-DRAIN / EXCESSIVE FLOW VALVE	VALCON	ADV-XS	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: SCH40 PVC; 2" AND LARGER: CL315 PVC	21" BELOW GRADE INSTALL THRUST BLOCKS AT TEES, ANGLES, ELLS. SCH80 FITTINGS.	SDI-110 SD WT-01 SDF W-100
	IRRIGATION LATERAL LINE PIPE (NON-PRESSURE)	-	SCH40 PVC	15" BELOW GRADE 18" BELOW GRADE WHEREVER 12" POP-UPS ARE USED.	SDI-110
====	IRRIGATION PIPE/CONTROL WIRE SLEEVE	_	SCH40 PVC	MIN. 2x DIAM. OF PIPE BEING SLEEVED, MIN. 2" SIZE; FOR WIRE MIN. 2" DIA.	SDI-11S
РВ	IRRIGATION ELECTRICAL PULL BOX	BROOKS #3HL	CONCRETE PULL BOX W/ LOCKING CAST IRON LID.	ALL SPLICES SHALL OCCUR IN PULL BOX OR CONTROL VALVE BOXES.	SDI-115
	DIRECT BURIAL IRRIGATION ELECTRICAL CONTROL WIRE (LOW VOLTAGE)	PAIGE	AWG WIRE SIZE PER SPECIFICATIONS.	CONTROL WIRES SHALL BE PARALLEL TO MAINLINE. CONTROL WIRE SHALL BE INSTALLED IN MIN. 2" DIA. SCH40 PVC SLEEVE UNDER PAVING.	nrs shall re of ork rogres right officials hange, I ans and tion of officials
	FLOW SENSOR CABLE / MASTER VALVE WIRES	PAIGE	TYPE COMPLIANT WITH CONTROLLER,	INSTALL IN 1" CONDUIT FROM CONTROLLER TO FLOW	

*ALL UNLABELED PIPE SHALL BE 3/4" SCH40 PIPE.

** FOR POINT OF CONNECTION FOR BACKFLOW PREVENTOR IN THE FIELD PLEASE

CONTACT BACKFLOW SECTION SUPERVISOR — LORRAINE GAIN AT (619) 527—7455.

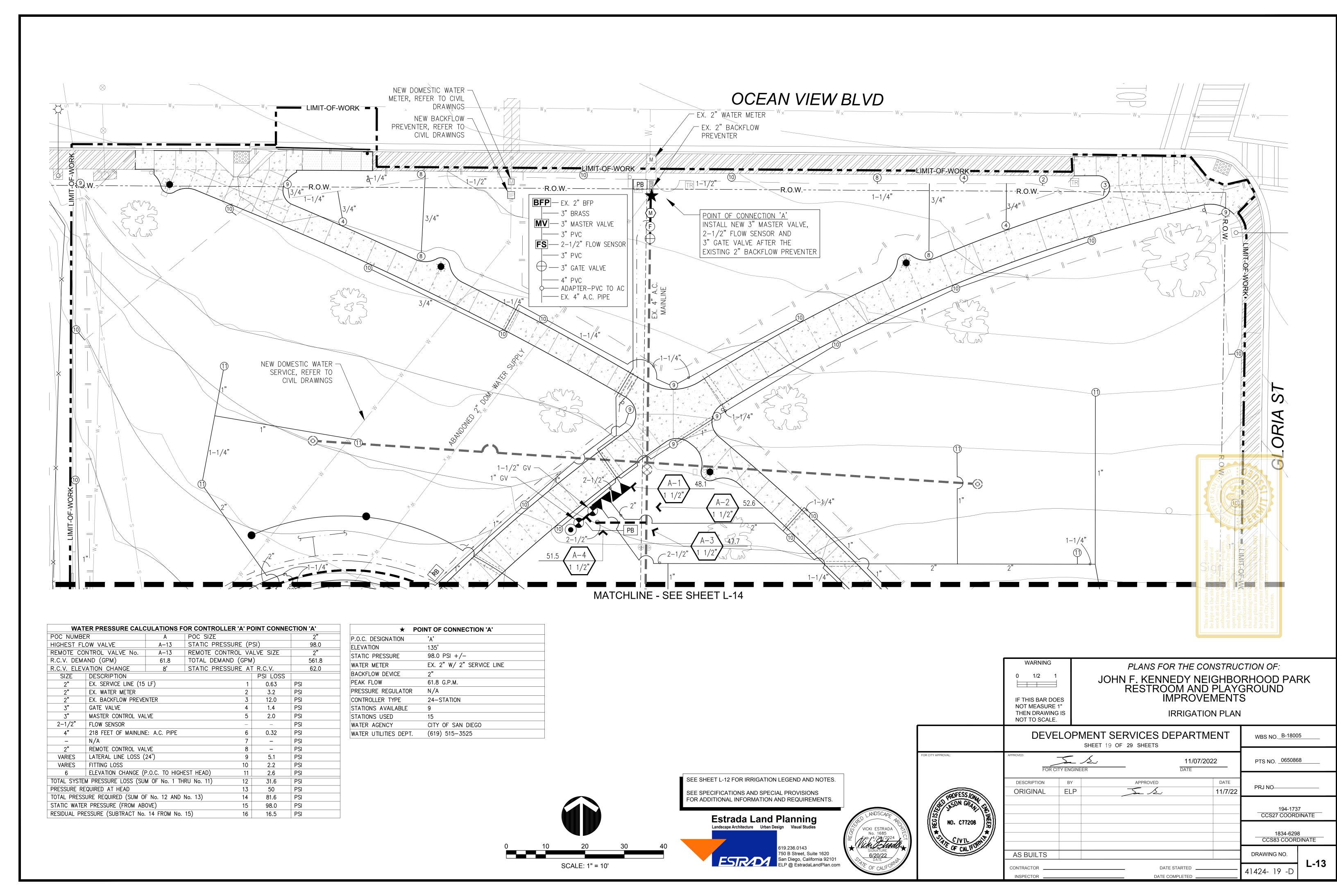
Average ETAF for Regular Landscape Areas must be 0.55 or below

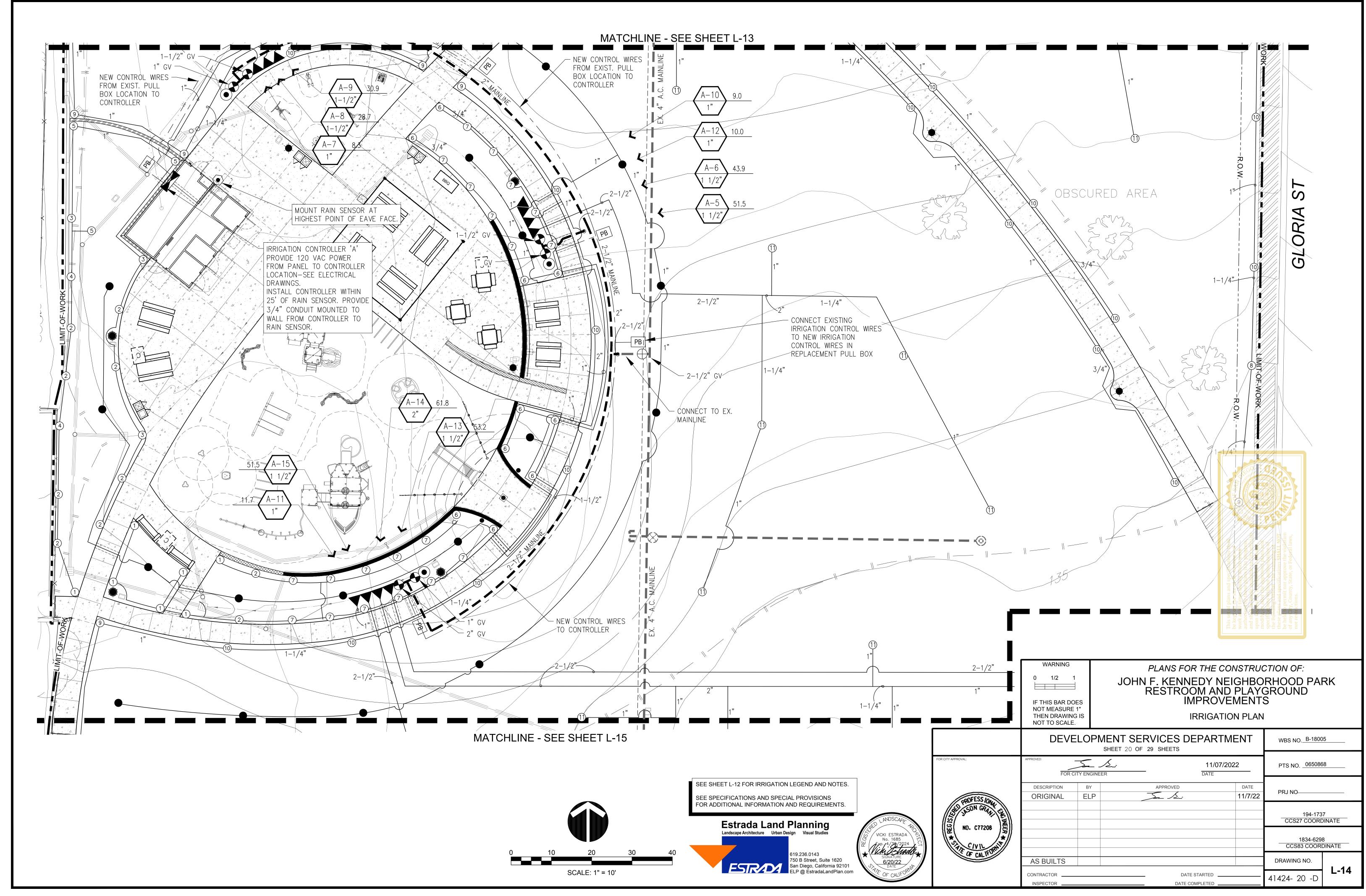
for residential areas, and 0.45 or below for non-residential areas.

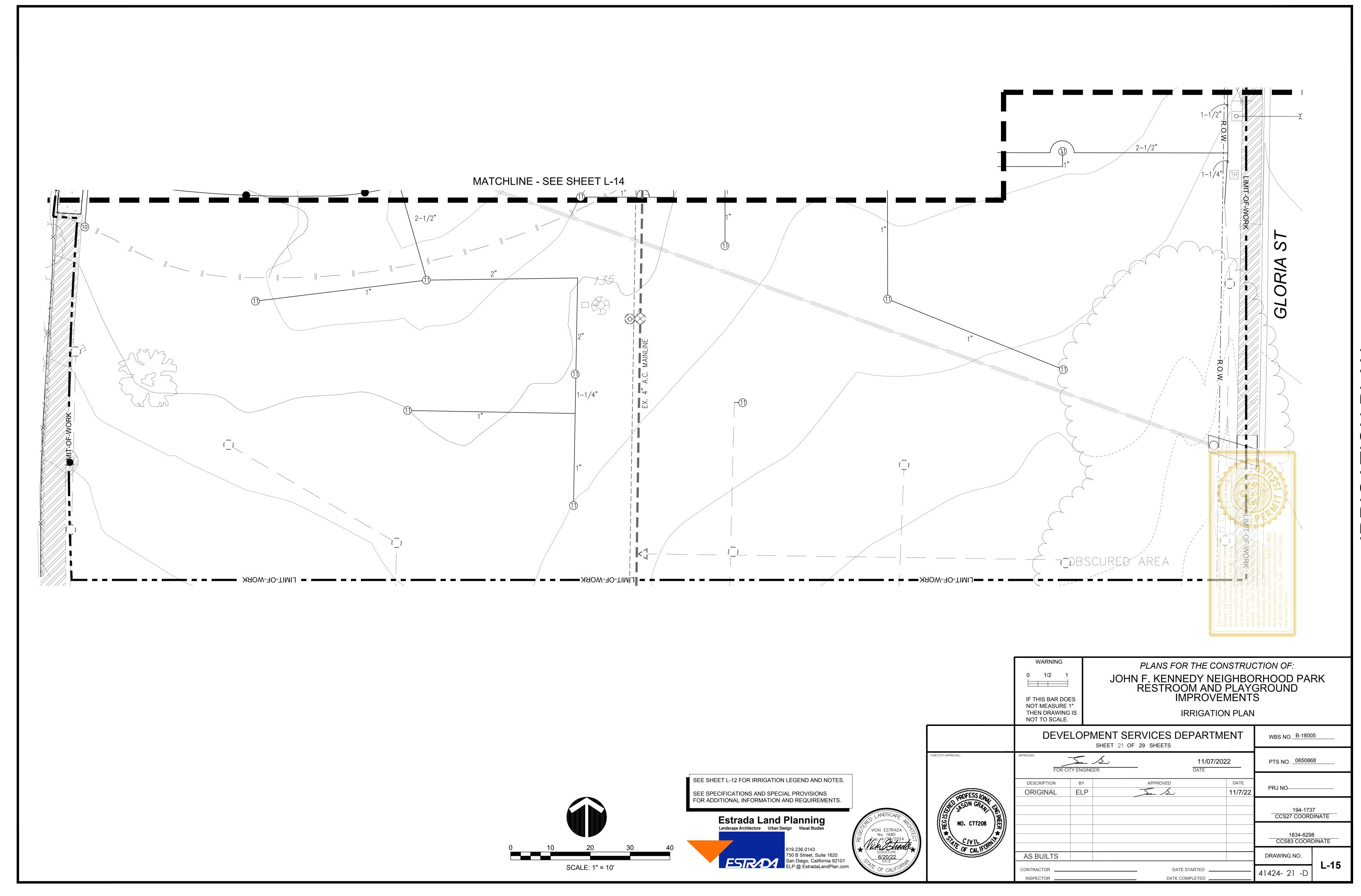
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IRRIGATION LEGEND AND NOTES

NOT TO SCALE.		II	IND AND	TNOTES		
DEVEL	WBS NOB-18005					
APPROVED: FOR CIT	Y ENGINEER		11/07/20 DATE)22	PTS NO. <u>065086</u>	88
DESCRIPTION ORIGINAL	BY ELP	APF	PROVED	DATE 11/7/22	PRJ NO	
		<u>, </u>			194-173 CCS27 COORE	
					1834-629 CCS83 COOR	
AS BUILTS					DRAWING NO.	
CONTRACTOR			DATE STARTED	_	41424- 18 -D	L-12
INSPECTOR			DATE COMPLETED			







PLANTING NOTES

ALL LANDSCAPING SHALL BE DONE IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND THE APPLICABLE PARTS OF SECTIONS 800 AND 801 OF THE CITY OF SAN DIEGO STANDARD SPECIFICATIONS "GREENBOOK" AND 'WHITEBOOK', AS WELL AS THE FOLLOWING:

- 1. THE PLANTING PLANS ARE DIAGRAMMATIC. MINOR ADJUSTMENTS IN PLANT LOCATIONS AND TYPE MAY BE MADE AT THE DISCRETION OF THE CITY.
- 2. THE CONTRACTOR SHALL COORDINATE THIS WORK WITH THE OTHER TRADES AND MAINTAIN DRAINAGE DURING CONSTRUCTION.
- 3. 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.
- 4. DO NOT DAMAGE PLANT ROOTBALL DURING TRANSPORTATION OR PLANTING PROCESS.
- 5. ALL PLANT MATERIAL SHALL BE SUBJECT TO THE APPROVAL OF THE CITY AND REPLACED UPON REQUEST BEFORE OR AFTER PLANTING.
- 6. CITY SHALL APPROVE FINAL PLACEMENT OF ALL TREES AND SHRUBS PRIOR TO PLANTING.
- 7. 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.
- 8. 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.

PLANTING LEGEND

SYMBOL	BOTANICAL NAME	COMMON NAME	ABBREV.	SIZE	COMMENTS	HT. x SP.	DETAIL	QTY.		
TREES										
	CHITALPA TASHKENTENSIS 'PINK DAWN'	CHITALPA	CHI TAS	24" BOX	FULL, STANDARD FORM	6'-8' x 2'-3'	SDL-101	AS SHOWN		
	TIPUANA TIPU	TIPU TREE	TIP TIP	24" BOX	FULL, STANDARD FORM	6'-8' x 2'-4'	SDL-101	AS SHOWN		
	EXISTING TREE — PROTECT IN PLACE	EXISTING TREE — PROTECT IN PLACE								
SHRUBS						,				
	AGAVE DESMETTIANA 'VARIEGATA'	SMOOTH AGAVE	AGA DES	1 GAL	FULL, VIGOROUS AND HEALTHY	12" x 12"	SDL-102	AS SHOWN		
0	CAREX DIVULSA	BERKELEY SEDGE	CAR DIV	1 GAL	FULL, VIGOROUS AND HEALTHY	8" x 8"	SDL-102	AS SHOWN		
	CARISSA MACROCARPA 'GREEN CARPET'	NATAL PLUM	CAR MAC	1 GAL	FULL, VIGOROUS AND HEALTHY	8" x 12"	SDL-102	AS SHOWN		
	DIANELLA TASMANICA 'TASRED'	TASRED FLAX LILY	DIA TAS	1 GAL	FULL, VIGOROUS AND HEALTHY	12" x 12"	SDL-102	AS SHOWN		
	LANTANA CAMARA 'SPREADING SUNSET'	LANTANA	LAN 'SS'	1 GAL	FULL, VIGOROUS AND HEALTHY	12" x 12"	SDL-102	AS SHOWN		

MATERIAL LEGEND

SYMBOL	DESCRIPTION	REQUIREMENTS	DETAIL
	FIBER ROLL DRAIN PROTECTION — LOCATE IN SHRUB BEDS ONLY AS SHOWN.	8" MIN. DIA. FIBER ROLL. STAKE AT CORNERS AND ENDS WITH .75" X .75" X 18" STAKE. SET STAKE FLUSH WITH TOP OF FIBER ROLL.	- AS SHOWN
	TURF (SOD) — TIFWAY BERMUDA	PREPARE SOILS FOR TURF, PER SPECIFICATIONS. SOD SHALL BE OVERSEEDED WITH 'TURFSTAR' PERENNIAL RYE AT A RATE OF 5 LBS./1,000 S.F.	shall of ke gress, by the green, by the gree
	BARK MULCH (IN ALL PLANTING AREAS AND IN 5' DIA. CIRCLES UNDER TREES IN TURF)	3" LAYER DEPTH — SEE SPECIFICATIONS FOR TYPE	Pecifications he structure gravity programs is programs and is provided by the structure and is provided by the significant plant and the significant significant is significant in the significant in the significant is significant in the significant in t
	ROOT BARRIER	24" DEPTH - INSTALL PER DETAIL AT PAVING EDGE; SEE SPECIAL PROVISIONS	SDT-109 Site of the State of t
	S.D.S.D. = SAN DIEGO STANDARD DRAWING S.D.R.S.D. = SAN DIEGO REGIONAL STANDARD DRAWING		set of plan pt on the at all time ball be me hall be me request. If y, or alter fications wilding Of the perm of t

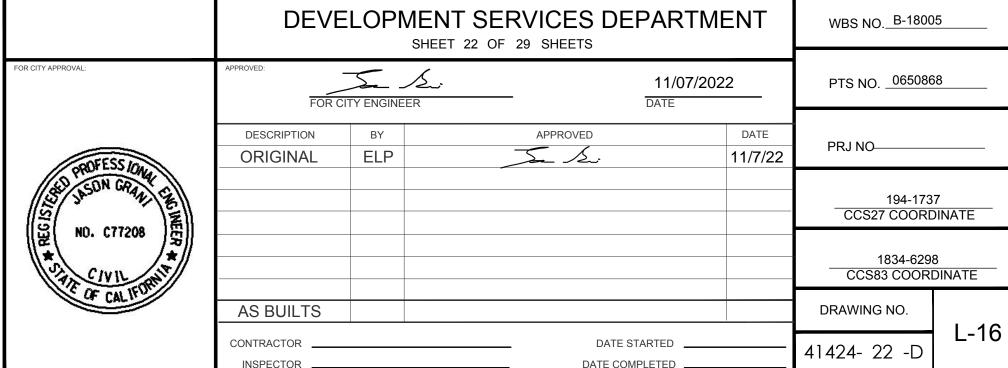
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NOT MEASURE 1"
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NOT TO SCALE.

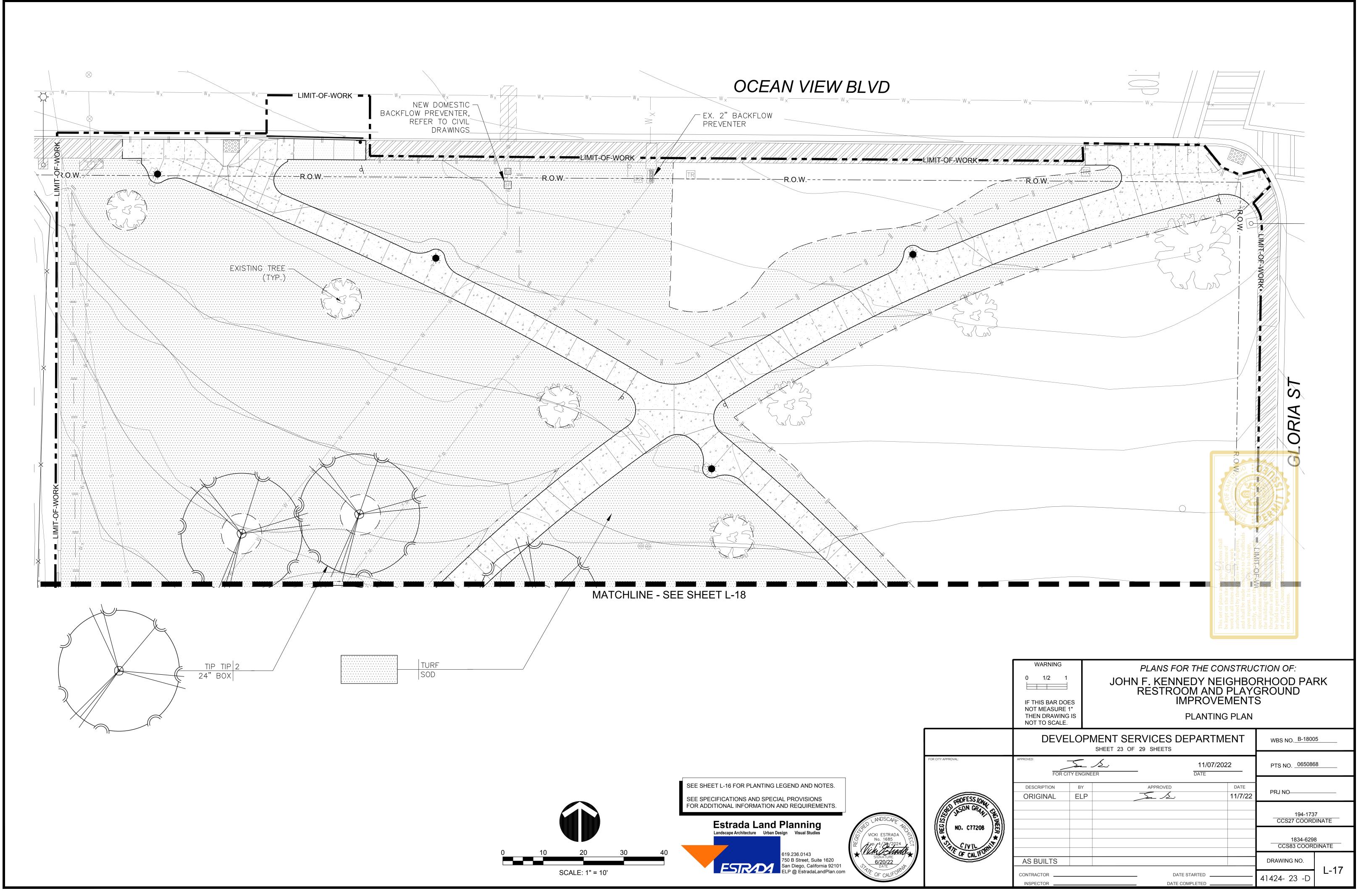
PLANS FOR THE CONSTRUCTION OF:

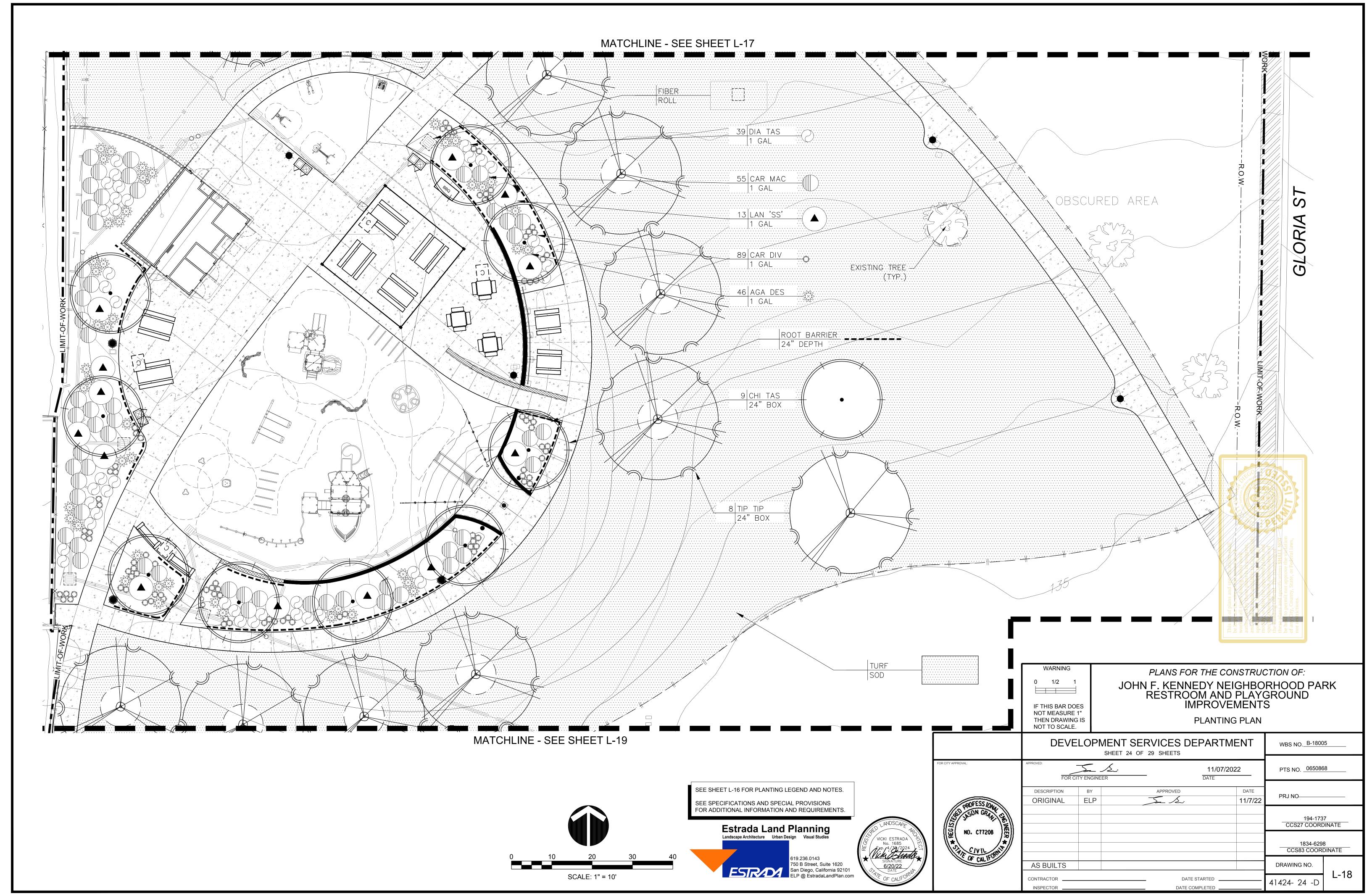
JOHN F. KENNEDY NEIGHBORHOOD PARK
RESTROOM AND PLAYGROUND
IMPROVEMENTS

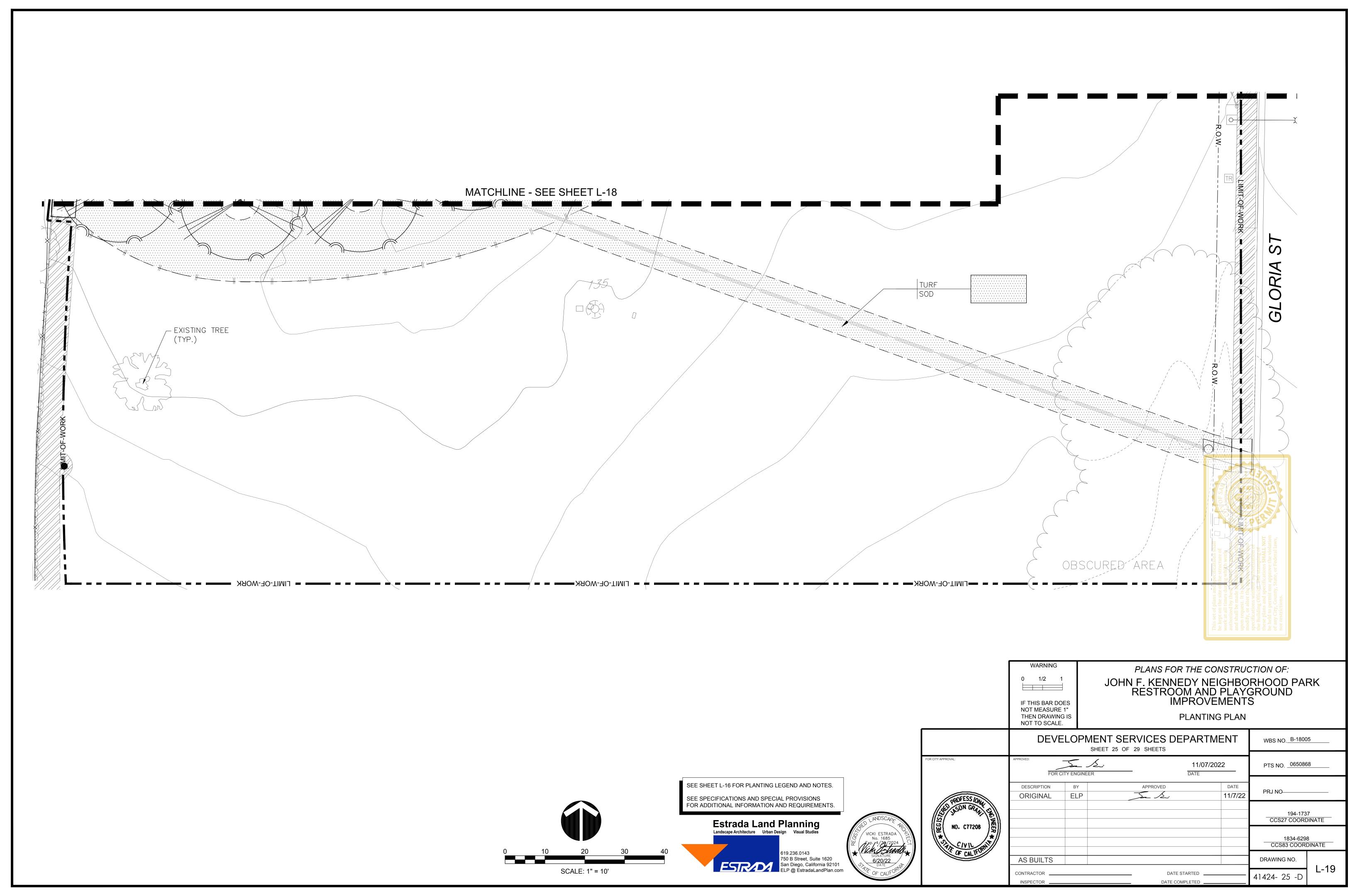
PLANTING LEGEND AND NOTES





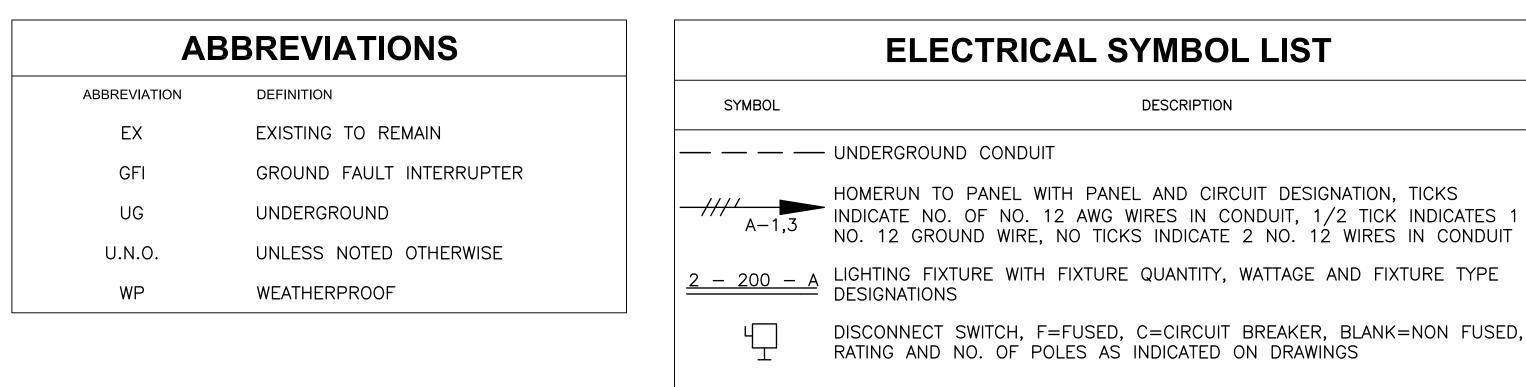






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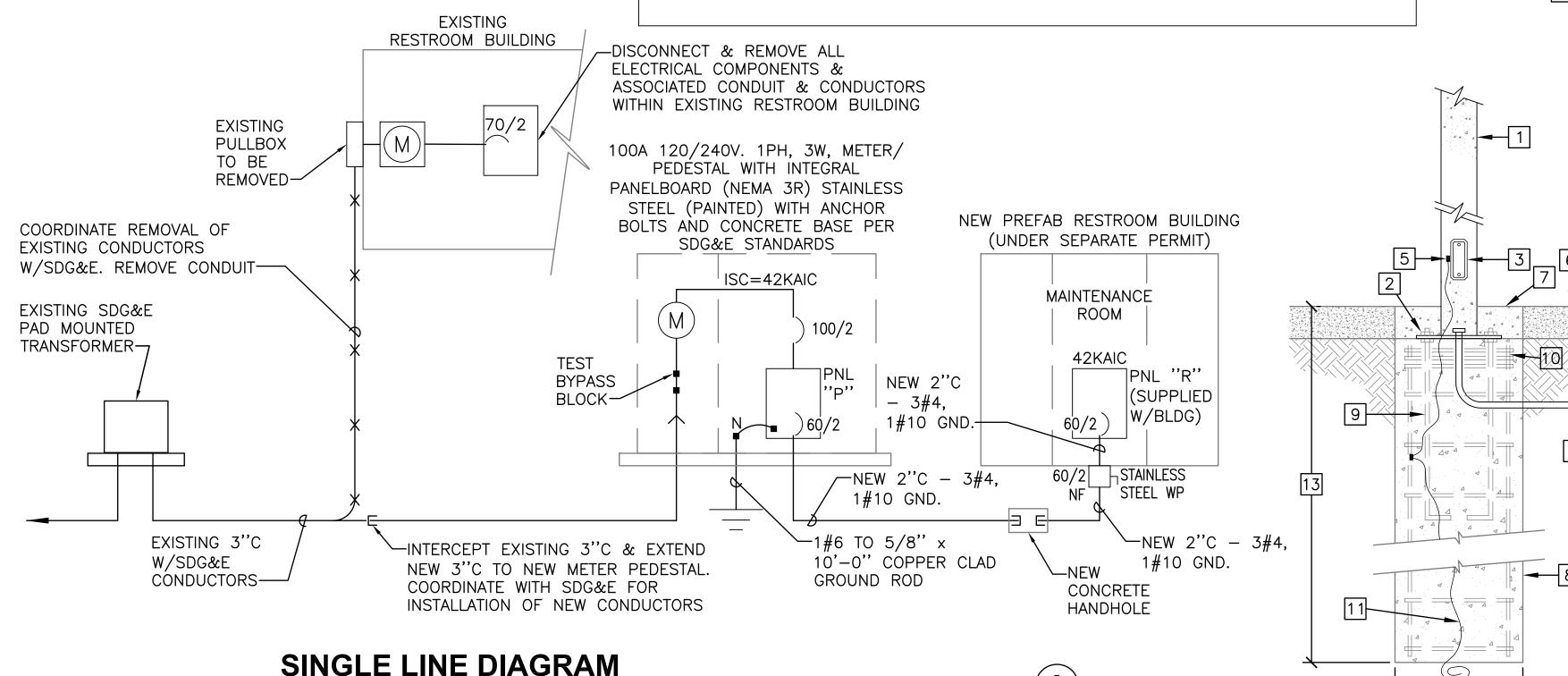
E-1



LIGHT FIXTURE SCHEDULE									
FIX	TURE								
TYPE	SYMBOL	MANUFACTURER	CATALOG NO	WATTS	VOLTS	MOUNTING	LAMP TYPE	REMARKS	
Α	\$	GE LIGHTING	EPTC02006A40 A A DKBZ	54	120	20' CONCRETE POLE	6000 LUMEN 4000K LED (INCLUDED)	EVOLVE TWIN POST TOP LED FIXTURE WITH TYPE V SYMMETRICAL DISTRIBUTION & DRIVER.	1
В	\$	CE LICHTING	RELOCATED EXISTING EPTC02 06A40 A A DKBZ	54	120	20' CONCRETE POLE	6000 LUMEN 4000K LED (INCLUDED)	RELOCATED EXISTING EVOLVE TWIN POST TOP LED FIXTURE WITH TYPE V SYMMETRICAL DISTRIBUTION, DRIVER, & GE LIGHT GRID WIRELESS NODE ON NEW POLE	1

NOTES: | 1 | APPLY CITY OF SAN DIEGO APPROVED ANTI-GRAFFITI SEALER. REFER TO SPECIFICATIONS.

- 2 REFER TO CONCRETE POLE BASE DETAIL "B", THIS SHEET.
- 3 PROVIDE TAMPER-PROOF FASTENERS.
- 4 PROVIDE PHOTOCELL SOCKET & PHOTOCELL (EYE-124-DSS-40) OR (DARKTOLIGHT-DLL-127-125).



MAINS: 100A/2P MCB BUSSING: 100AMP FEED: TOP MOUNTING: METER PEDESTAL

1 REINFORCED TAPERED CONCRETE POLE. 1" THICK BASE PLATE PROVIDED BY MANUFACTURER. 3 ACCESS HOLE WITH COVER AND STAINLESS STEEL TAMPER FASTENERS. POLE ACCESS HOLE SHALL FACE THE WALKWAY, WHERE APPLICABLE. 4 STUB BRANCH CIRCUIT AND/OR CONTROL CONDUITS UP INTO POLE WIRING CAVITY. 5 GROUND LUG AT INTERIOR OF POLE. 6 TOP OF FINISHED GRADE/ CONCRETE WALK OR DECOMPOSED GRANITE/ PLANTING. REFER TO LANDSCAPE 7 POURED CONCRETE BOLT COVER TOPPING. ALIGN WITH TOP OF WALKWAY OR FINISHED GRADE. 12" 8 ROUND CONCRETE FOOTING 3000PSI MIN. 9 (4) 1" DIA. X 24" EMBED. F1554 GR. 36 ANCHOR BOLTS SÚPPLIED WITH POLE. 10 (3)#4 TIES WITHIN TOP 5 INCHES OF FOUNDATION. #4 TIÉS AT 12''O.C. BELOW. (8)#5 VERTICAL AT EQUIDISTANT SEGMENTS. 11 1#4 STRANDED CU, 15 FEET BONDED TO REINFORCING.

12 NEW CONCRETE HANDHOLE. SEE DETAIL C ON SHEET E-1.

MOW CURB AT TURF AREAS AND HANDHOLE LOCATION.

13 FOOTING TO BE 2'-0" DIAMETER X 4'-0" DEEP.

REFER TO CITY OF SAN DIEGO STANDARD DRAWINGS PUBLIC

WORKS CONSTRUCTION, DETAIL SDL-105, FOR CONCRETE

1 REINFORCED PRECAST GRADE MOUNTED JUNCTION BOX. PROVIDE WITH OPEN BOTTOM. 2 CONCRETE BOLT DOWN COVER SHALL INSTALL FLUSH IN TOP OF GRADE JUNCTION BOX. FURNISH TOP OF COVER WITH LIFTING SLOTS AND RECESSED HOLD DOWN TAMPER PROOF NUTS. COVER MARKING WITH DEPRESSED LETTERING SHALL READ "LIGHTING"

CONCRETE HANDHOLE

21-3/4"

25-1/4"

CONCRETE POLE BASE DETAIL

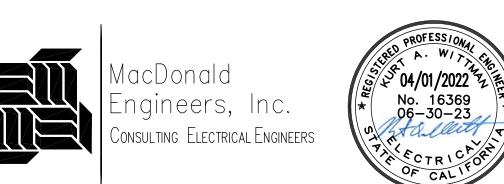
NO SCALE

-----24''-----

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

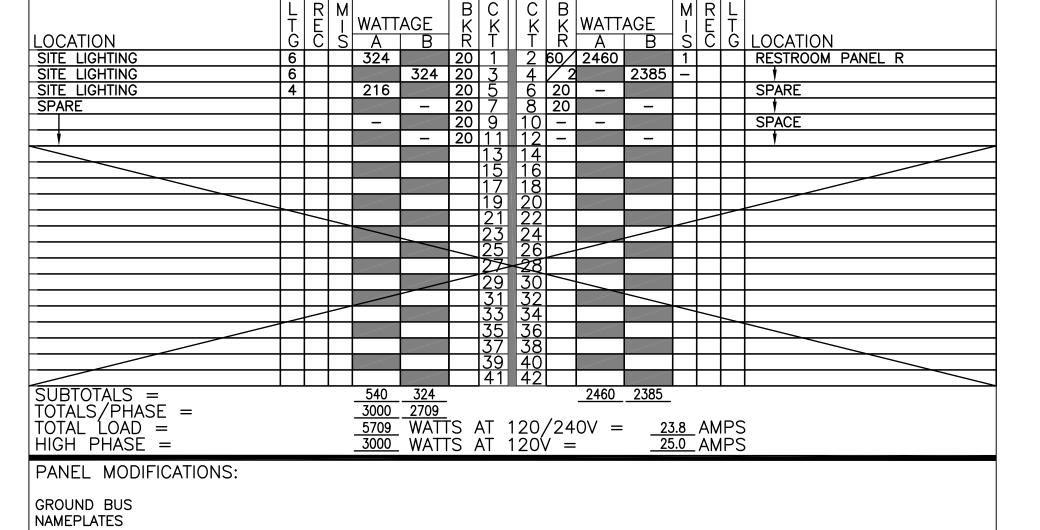
GENERAL NOTES:

- 1. ALL WORK SHALL BE IN COMPLIANCE WITH GREEN BOOK & WHITE BOOK STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND RELATED PWC AND CITY OF SAN DIEGO STANDARD DRAWINGS.
- 2. CONTACT "UNDERGROUND SERVICE ALERT" MARK-OUT SERVICE TO DETERMINE ALL EXISTING UNDERGROUND UTILITIES.
- 3. COORDINATE ALL UNDERGROUND CONDUIT INSTALLED WITH PROPOSED NEW TREE LOCATIONS.
- 4. CONTRACTOR SHALL PROVIDE DIMENSIONED AS-BUILT LOCATIONS OF ALL UNDERGROUND CONDUITS.
- 5. TITLE 24 CALCULATIONS NOT REQUIRED DUE TO EXEMPTION FOR CHILDREN'S PLAYGROUNDS: CEC T24 140.7(4).
- 6. ALL LIGHTING SHALL BE INDIVIDUALLY CONTROLLED BY INTEGRAL PHOTOCELLS FOR DUSK TO DAWN
- 7. THE CONTRACTOR SHALL MAINTAIN CONNECTIVITY TO THE EXISTING SITE LIGHTING AT ALL TIMES DURING CONSTRUCTION. THIS SHALL BE ACCOMPLISHED BY PROVISION OF A TEMPORARY POWER CONNECTION ARRANGED WITH SDG&E OR SEQUENCE OF CONSTRUCTION WHICH ALLOWS FOR INSTALLATION OF THE PROPOSED NEW ELECTRICAL METER PEDESTAL EARLY WITH INTERCEPTION, EXTENSION AND CONNECTION OF THE EXISTING SITE LIGHTING.
- 8. ALL PROPOSED EXTERIOR MOUNTED LUMINAIRES AND LAMP TYPES SHALL BE IN COMPLIANCE WITH CITY OF SAN DIEGO OUTDOOR LIGHTING REGULATIONS 142.740.





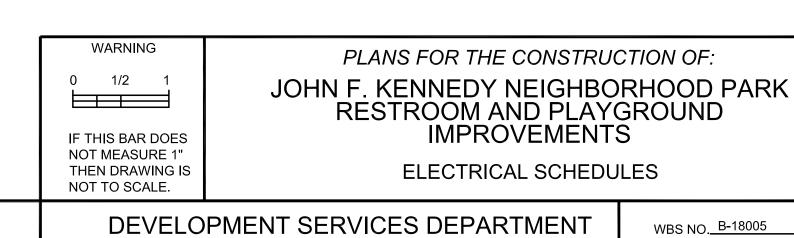
NO SCALE

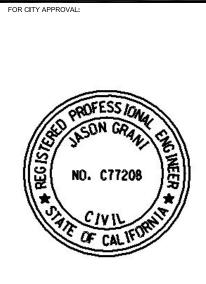


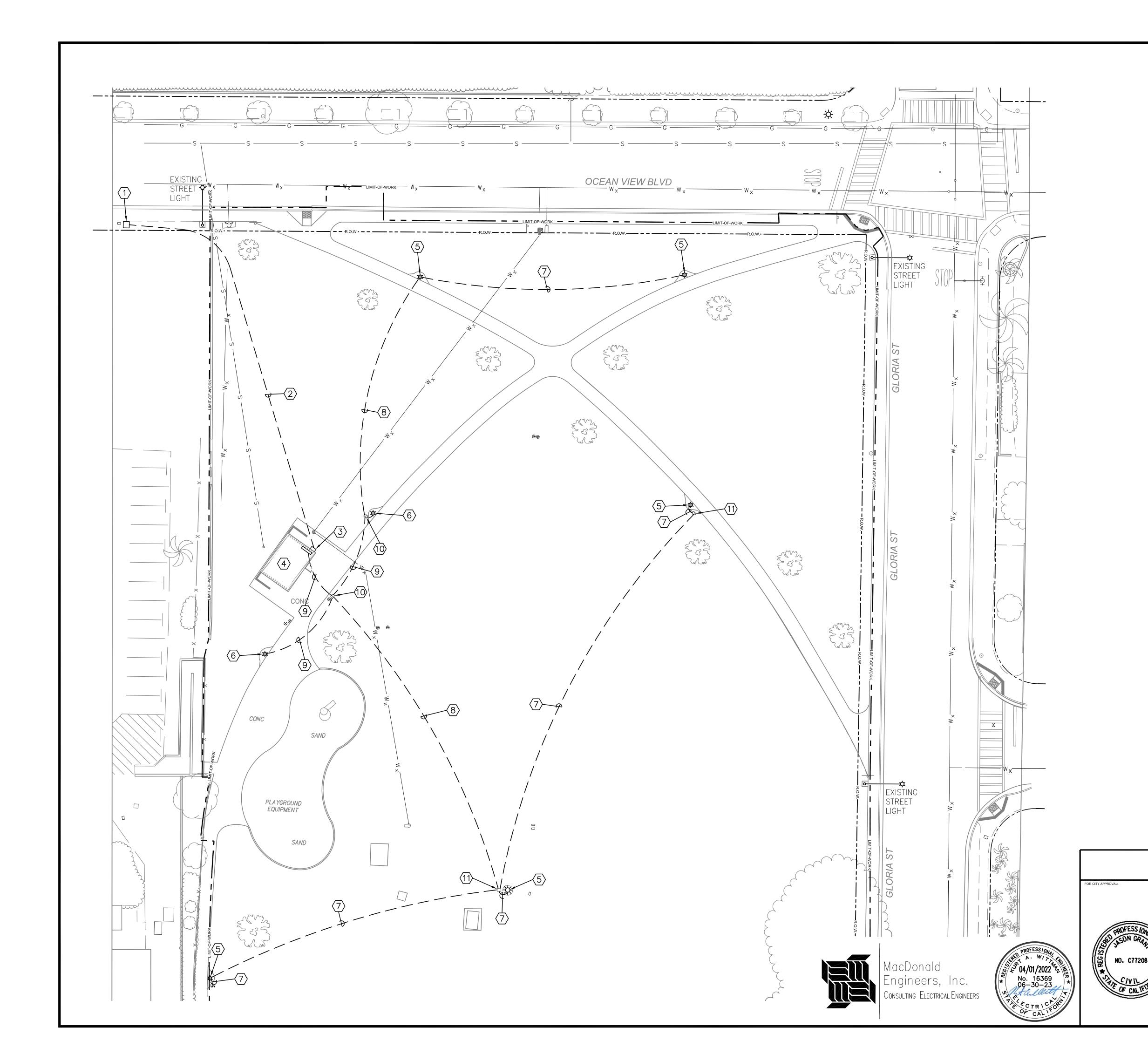
PANEL: "P"
LOCATION: METER PEDESTAL
FEEDER: SEE 1-LINE

NO SCALE

VOLTS: 120/240V PHASE: 1 WIRE: 3 A.I.C.: 42K





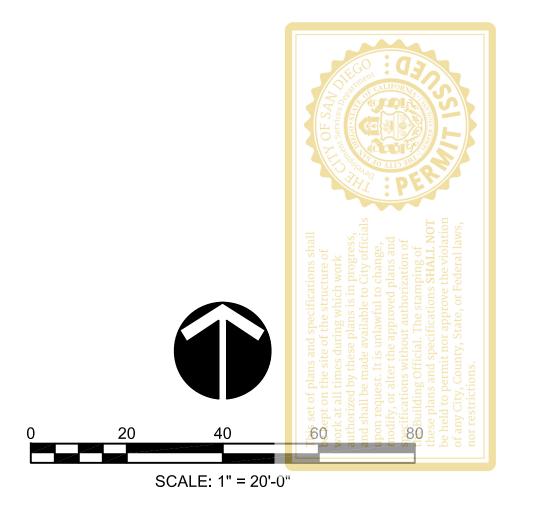


GENERAL NOTES:

1. POT HOLE EXISTING 4" ASBESTOS IRRIGATION PIPE TO AVOID SOIL CONTAMINATION.

KEY NOTES:

- 1 EXISTING SDG&E ELECTRICAL PAD MOUNTED TRANSFORMER.
- (2) EXISTING DUCT TO BE INTERCEPTED & EXTENDED TO NEW PEDESTAL.
 DISCONNECT ROUTING TO EXISTING RESTROOM & COORDINATE REMOVAL OF CONDUCTORS WITH SDG&E.
- 3 REMOVE EXISTING PULLBOX.
- DISCONNECT & REMOVE ALL ELECTRICAL DEVICES & ASSOCIATED CONDUIT & CONDUCTORS WITHIN EXISTING RESTROOM BUILDING.
- 5 EXISTING LIGHT POLE TO REMAIN.
- 6 EXISTING LIGHT POLE TO BE DISCONNECTED & REMOVED. ASSOCIATED LIGHT FIXTURE ON POLE SHALL BE RELOCATED TO NEW POLE.
- (7) EXISTING UNDERGROUND CONDUIT & CONDUCTORS TO REMAIN.
- (8) EXISTING UNDERGROUND CONDUIT & CONDUCTORS TO BE INTERCEPTED & EXTENDED AS INDICATED ON NEW ELECTRICAL SITE PLAN. REMOVE EXISTING CONDUCTORS.
- $\bigcirc 9$ EXISTING UNDERGROUND CONDUIT & CONDUCTORS TO BE DISCONNECTED & REMOVED.
- (10) EXISTING CONCRETE HANDHOLE TO BE DISCONNECTED & REMOVED.
- (11) EXISTING CONCRETE HANDHOLE TO BE DISCONNECTED, REMOVED, & REPLACED.



WARNING

0 1/2 1

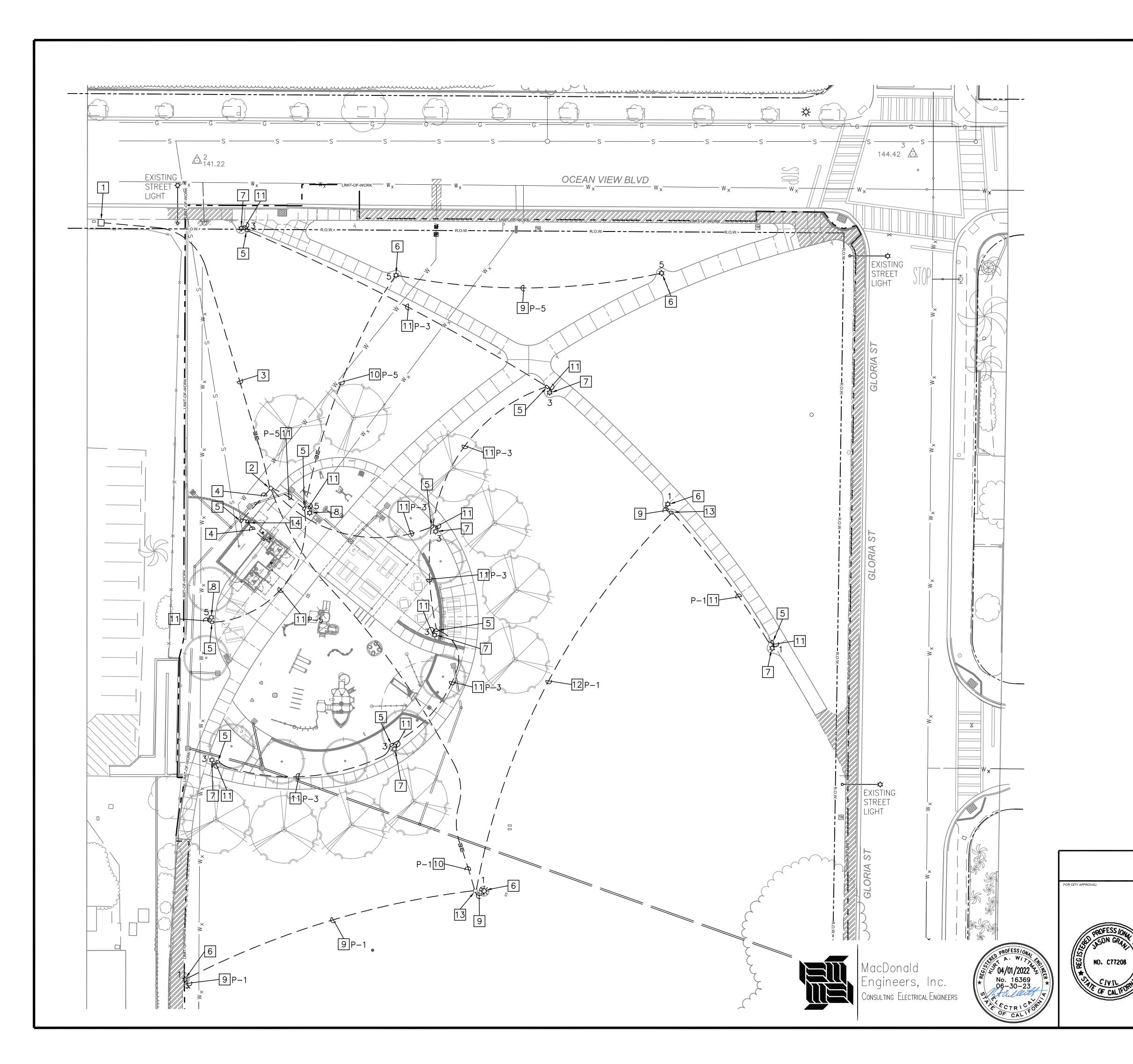
IF THIS BAR DOES
NOT MEASURE 1"
THEN DRAWING IS
NOT TO SCALE.

PLANS FOR THE CONSTRUCTION OF:

JOHN F. KENNEDY NEIGHBORHOOD PARK
RESTROOM AND PLAYGROUND
IMPROVEMENTS

ELECTRICAL DEMOLITION SITE PLAN

	DEVEL	WBS NOB-18005				
		Y ENGINEER	11/07/20 DATE	022	PTS NO. <u>065086</u>	8
	DESCRIPTION ORIGINAL	BY MEI	APPROVED	DATE 11/7/22	PRJ NO-	
NUEEP *					194-173 CCS27 COORD	
(S)					1834-6298 CCS83 COORI	
	AS BUILTS				DRAWING NO.	Г 0
	CONTRACTOR				41424- 27 -D	E-2

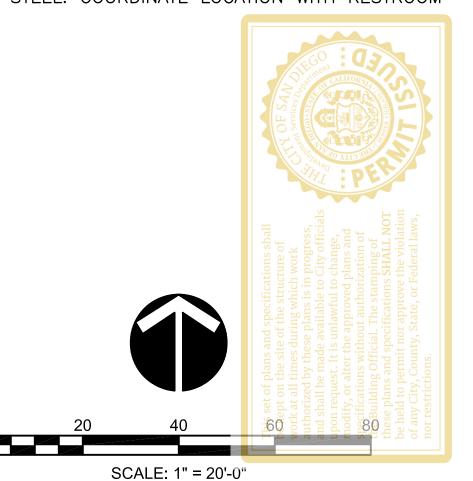


GENERAL NOTES:

- 1. ALL LIGHTING SHOWN ON RESTROOM BUILDING EXTERIOR IS PROVIDED AS PART OF THE MODULAR RESTROOM.
- 2. INSTALL NEW CONCRETE HANDHOLES AT ALL EXISTING LIGHT POLE LOCATIONS IN THE SCOPE OF WORK AREA. INTERCEPT EXTEND AND REPLACE CONDUITS AND CONDUCTORS AS REQUIRED TO ACCOMMODATE NEW HANDHOLE INSTALLATION OR REPLACEMENT.

KEY NOTES:

- 1 EXISTING SDG&E ELECTRICAL TRANSFORMER TO REMAIN.
- 2 NEW 100A, 120/240V, 1PH, 3W METER/PEDESTAL WITH INTEGRAL PANELBOARD. REFER TO E-1 FOR MORE INFORMATION.
- 3 INTERCEPT EXISTING 3" UNDERGROUND PVC DUCT & EXTEND TO NEW METER PEDESTAL. COORDINATE INSTALLATION OF NEW CONDUCTORS WITH SDG&E.
- 4 NEW 2"C 3#4, 1#10 GND. FOR NEW RESTROOM ELECTRICAL SERVICE.
- 5 NEW CONCRETE HANDHOLE WITH BOLT DOWN COVER.
- 6 EXISTING LIGHT POLE TO REMAIN.
- 7 NEW TYPE "A" LIGHT POLE & FIXTURE TO MATCH EXISTING. REFER TO DETAIL "B" ON SHEET E-1 FOR POLE BASE INSTALLATION.
- 8 NEW TYPE "B" LIGHT POLE TO MATCH EXISTING WITH RELOCATED LIGHT FIXTURE FROM REMOVED POLE. REFER TO DETAIL "B" ON SHEET E-1 FOR INSTALLATION.
- 9 EXISTING UNDERGROUND CONDUIT & CONDUCTORS TO REMAIN.
- 10 INTERCEPT EXISTING CONDUIT FROM EXISTING LIGHT POLE. EXTEND NEW CONDUIT WITH 2#10, 1#10 GND. TO NEW METER PEDESTAL. CIRCUIT AS IDENTIFIED.
- 11 NEW 2"C 2#10, 1#10 GND.
- 12 EXISTING CONDUIT. INSTALL NEW 2#10, 1#10 GND.
- 13 EXISTING CONCRETE HANDHOLE TO BE REPLACED NEW.
- 14 60/2P WP, STAINLESS STEEL. COORDINATE LOCATION WITH RESTROOM SUPPLIER.



WARNING

0 1/2 1

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

CONTRACTOR

PLANS FOR THE CONSTRUCTION OF: JOHN F. KENNEDY NEIGHBORHOOD PARK RESTROOM AND PLAYGROUND IMPROVEMENTS ELECTRICAL SITE PLAN

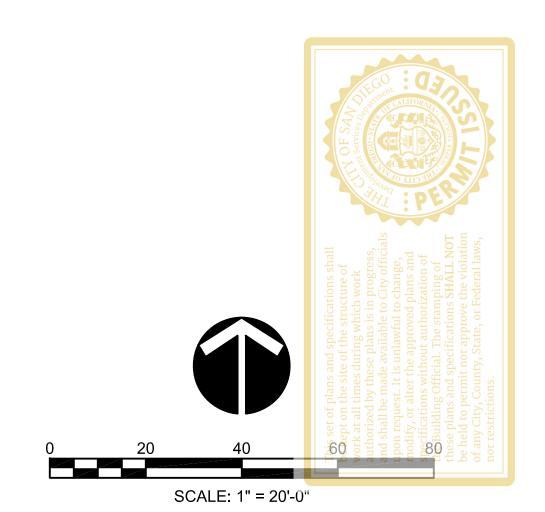
DATE STARTED

DATE COMPLETED

41424- 28 -D

GENERAL NOTES:

1. ALL PHOTOMETRIC VALUES ARE SHOWN IN FOOTCANDLES.



WARNING

0 1/2 1

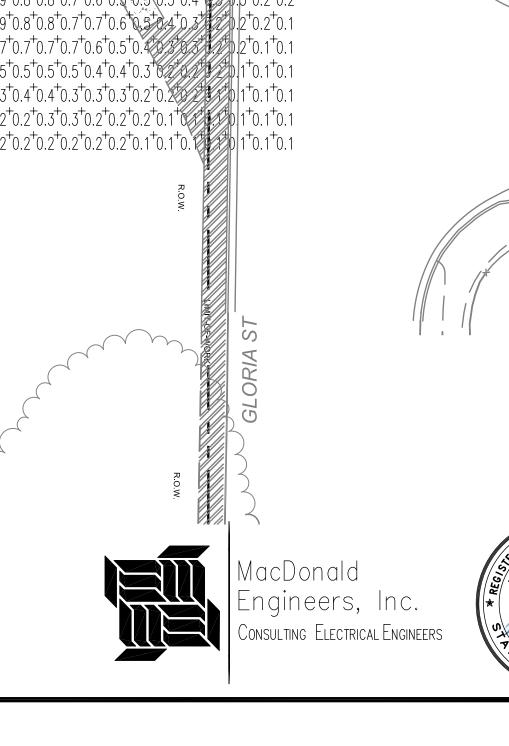
IF THIS BAR DOES
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THEN DRAWING IS

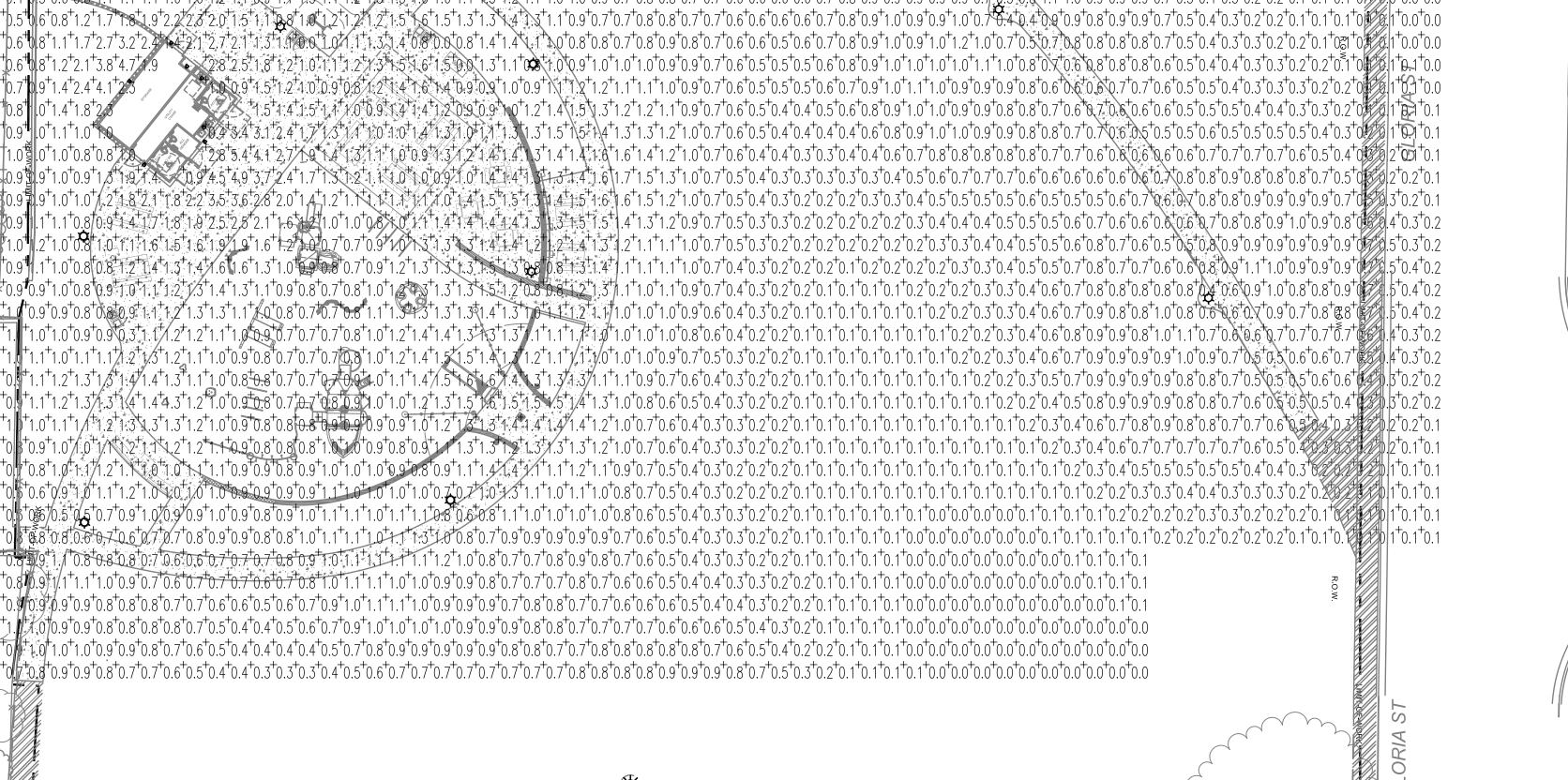
PLANS FOR THE CONSTRUCTION OF:

JOHN F. KENNEDY NEIGHBORHOOD PARK
RESTROOM AND PLAYGROUND
IMPROVEMENTS

LIGHTING PHOTOMETRIC SITE PLAN

		NOT TO SCALE.					
		DEVE	WBS NOB-1800	05			
	FOR CITY APPROVAL:	APPROVED: FOR CI	TY ENGIN	SHEET 29 OF 29 SHEETS NEER	11/07/2022 DATE	PTS NO06508	68
	SOMETSE AS	DESCRIPTION ORIGINAL	BY MEI	APPROVED	DATE 11/7/2	PRJ NO	
	PROPESS IONAL CHE					194-173 CCS27 COORI	
r	NO. C77208					1834-629 CCS83 COOR	
	CALIFOR	AS BUILTS				DRAWING NO.	
		CONTRACTOR			STARTED	41424- 29 -D	E-4





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0.8⁺0.4⁺0.5⁺0.6⁺0.5⁺0.6⁺0.6⁺0.6⁺0.6⁺0.5⁺0.6⁺0.5⁺0.6⁺0.9⁺

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\$\bullet 2^{\dagger*\cdot\) 2^{\dagger*\cdot\} 0.3^{\dagger*\cdot\} 0.3^{\dagger*\cdot\} 0.4^{\dagger*\cdot\} 0.4^{\dagger*\cdot\} 0.5^{\dagger*\} 0.8^{\dagger*\} 0.8^{\dagge

3⁺0.3⁺0.4⁺0.4⁺0.5⁺0.5⁺0.5⁺0.5⁺0.5⁺0.8⁺0.8⁺0.9⁺0.9⁺0.9⁺0.9⁺0.9⁺0.9⁺0.9⁺0.8⁺0.

0.2⁺0.2⁺0.2⁺0.2⁺0.2⁺0.3⁺0.3⁺0.3⁺0.3⁺0.3⁺0.3⁺0.3⁺0.3⁺0.3⁺0.3⁺0.3⁺0.3⁺0.3⁺0.3⁺0.3⁺0.3⁺0.3⁺0.4⁺0.4⁺0.5⁺0.6⁺0.8⁺0.9⁺1.1⁺1.0⁺1.0⁺1.1⁺1.2⁺0.8⁺0.7⁺0.8⁺0.9⁺1.0⁺1.0⁺1.0⁺0.9⁺0.8⁺0.7⁺0.6⁺0.5⁺0.5⁺0.5⁺0.4⁺0.4⁺0.3⁺0.3⁺0.3⁺0.3⁺0.9⁺1.1⁺1.0⁺1.0⁺1.0⁺0.8⁺0.7⁺0.8⁺0.9⁺0.9⁺1.1⁺0.8⁺0.9⁺