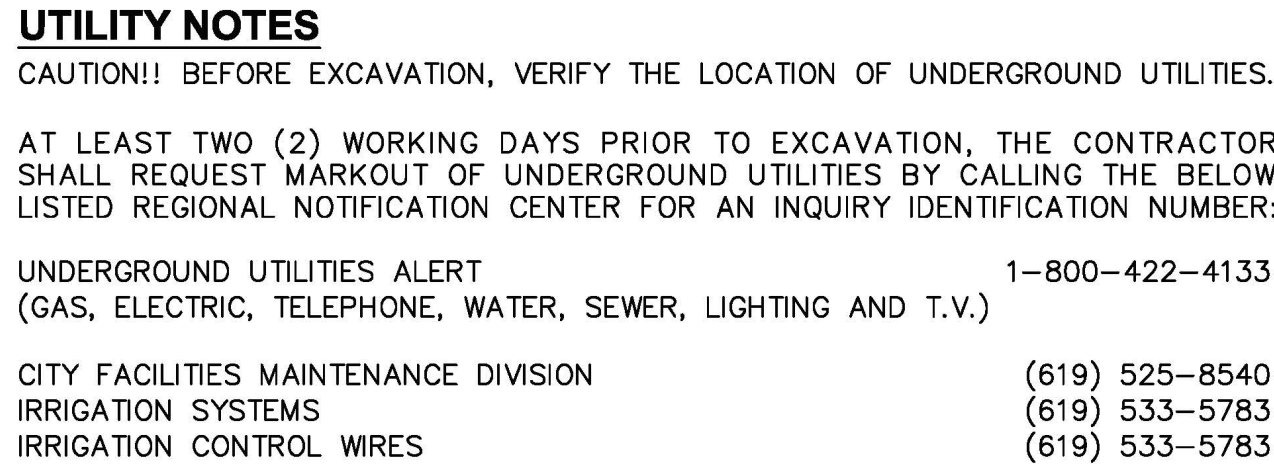


LA PAZ MINI PARK



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

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 |

| CONSTRUCTION CHANGE / ADDENDUM | | | | WARNING |
|--------------------------------|------|---------------------------------|--------------|---|
| CHANGE | DATE | AFFECTED OR ADDED SHEET NUMBERS | APPROVAL NO. | <div style="display: flex; justify-content: space-between; padding: 2px;"> 0 1 </div> <div style="border-top: 1px solid black; height: 10px; width: 100%;"></div> |
| | | | | IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE. |
| | | | | |
| | | | | |
| | | | | |

5287 1/3 SAN BERNARDO TERRACE
SAN DIEGO, CA 92114

548-461-07-00

PLANS, DETAILS, NOTES AND SPECIFICATIONS FOR THE CONSTRUCTION OF LA PAZ MINI PARK, INCLUDING DEMOLITION, GRADING, PAVING, SHADE STRUCTURE (SEPARATE SUBMITTAL), PLAY AREA STRUCTURES AND SAFETY SURFACING, PICNIC TABLES, FITNESS EQUIPMENT, DRINKING FOUNTAIN, SIDEWALK AND R/W IMPROVEMENTS, PLANTING, IRRIGATION SYSTEMS, DRAINAGE AND OTHER PARK AMENITIES AS SHOWN ON PLANS.

THE CITY OF SAN DIEGO LAND SURVEYORS SHALL REPLACE SURVEY MONUMENTS WITH APPROPRIATE MONUMENTS. WHEN SETTING SURVEY MONUMENTS USED FOR RE-ESTABLISHMENT OF THE DISTURBED CONTROLLING SURVEY MONUMENTS, AS REQUIRED BY SECTIONS 67330.2 AND 8771 OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA, A CORNER RECORD OR RECORD OF SURVEY, AS APPROPRIATE, SHALL BE FILED WITH THE COUNTY SURVEYOR.

IF ANY HORIZONTAL OR 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 ANY HORIZONTAL CONTROL AND VERTICAL CONTROL BENCHMARKS DESTROYED BY THE CONSTRUCTION IF THE CITY OF SAN DIEGO SURVEY SECTION IS NOTIFIED PRIOR TO CONSTRUCTION. THE FILE OF A SURVEY RECORD OR RECORD OF SURVEY, AS APPROPRIATE, SHALL BE FILED WITH COUNTY SURVEYOR. A COPY OF THE FILED DOCUMENT SHALL BE FURNISHED TO THE CITY OF SAN DIEGO SURVEY SECTION.

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

A PORTION OF BLOCK 20, LOTS 1, 2 AND 16 IN
THE CITY OF SAN DIEGO, COUNTY OF SAN DIEGO,
STATE OF CALIFORNIA

THE BASIS OF ELEVATIONS FOR THIS SURVEY IS THE CITY OF
SAN DIEGO VERTICAL CONTROL NETWORK, REFERENCING LOCALLY
THE BRASS PLUG SET IN TOP OF CURB AT THE NORTHWEST
CORNER OF SAN BERNARDO TERRACE AND SAN JACINTO DRIVE.
ELEVATION: 189.52 FEET M.S.L. DATUM

THE BASIS OF BEARINGS FOR THIS PROJECT IS THE NORTH AMERICAN DATUM OF 1983 (NAD83, EPOCH 1991.35) BASED LOCALLY ON THE CALIFORNIA COORDINATES SYSTEM OF 1983 (CCS83), ZONE 6, EXPRESSED IN US SURVEY FEET. REFERENCING GPS STATIONS 3178 AND 178 PER ROS 14492.

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.

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: Nick Estrada DATE: JULY 15, 2020
VICKI ESTRADA
R.L.A. NO. 1685 EXP. 4/30/22
ESTRADA LAND PLANNING
750 B STREET, SUITE 1620
SAN DIEGO, CALIFORNIA 92101
VESTRADA@ESTRADALANDPLAN.COM

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

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

LANDSCAPE ARCHITECT:
ESTRADA LAND PLANNING, INC
750 B STREET, SUITE 1620
SAN DIEGO, CA 92101
PH.: (619) 236-0143
FAX: (619) 236-0578
JESPOSITO@ESTRADALANDPLAN.COM
ATTN: JOE ESPOSITO

THE CONTRACTOR SHALL COMPLY WITH REQUIREMENTS OF THE

1. 2019 CALIFORNIA BUILDING CODE (CBC) PART 2, 2019 CBSC (2018 IBC AND CALIFORNIA AMENDMENTS) AMERICAN WITH DISABILITIES ACT (ADA), TITLE II REGULATIONS 28 CFR PART 35 2016 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. 2018 CITY OF SAN DIEGO STANDARD DRAWINGS FOR PUBLIC WORKS.
4. 2019 CITY OF SAN DIEGO CONSULTANTS GUIDE TO PARK DESIGN AND DEVELOPMENT.
5. 2018 CITY OF SAN DIEGO STORM WATER STANDARDS MANUAL.
6. 2018 STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREENBOOK).
7. 2018 CITY OF SAN DIEGO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (WHITEBOOK).

1. TOTAL SITE DISTURBANCE AREA (ACRES): 0.54 AC
HYDROLOGIC UNIT/ WATERSHED: PUEBLO SAN DIEGO HU/SAN DIEGO BAY WATERSHED
HYDROLOGIC SUBAREA NAME & NO.: EL TOYAN-908.31

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

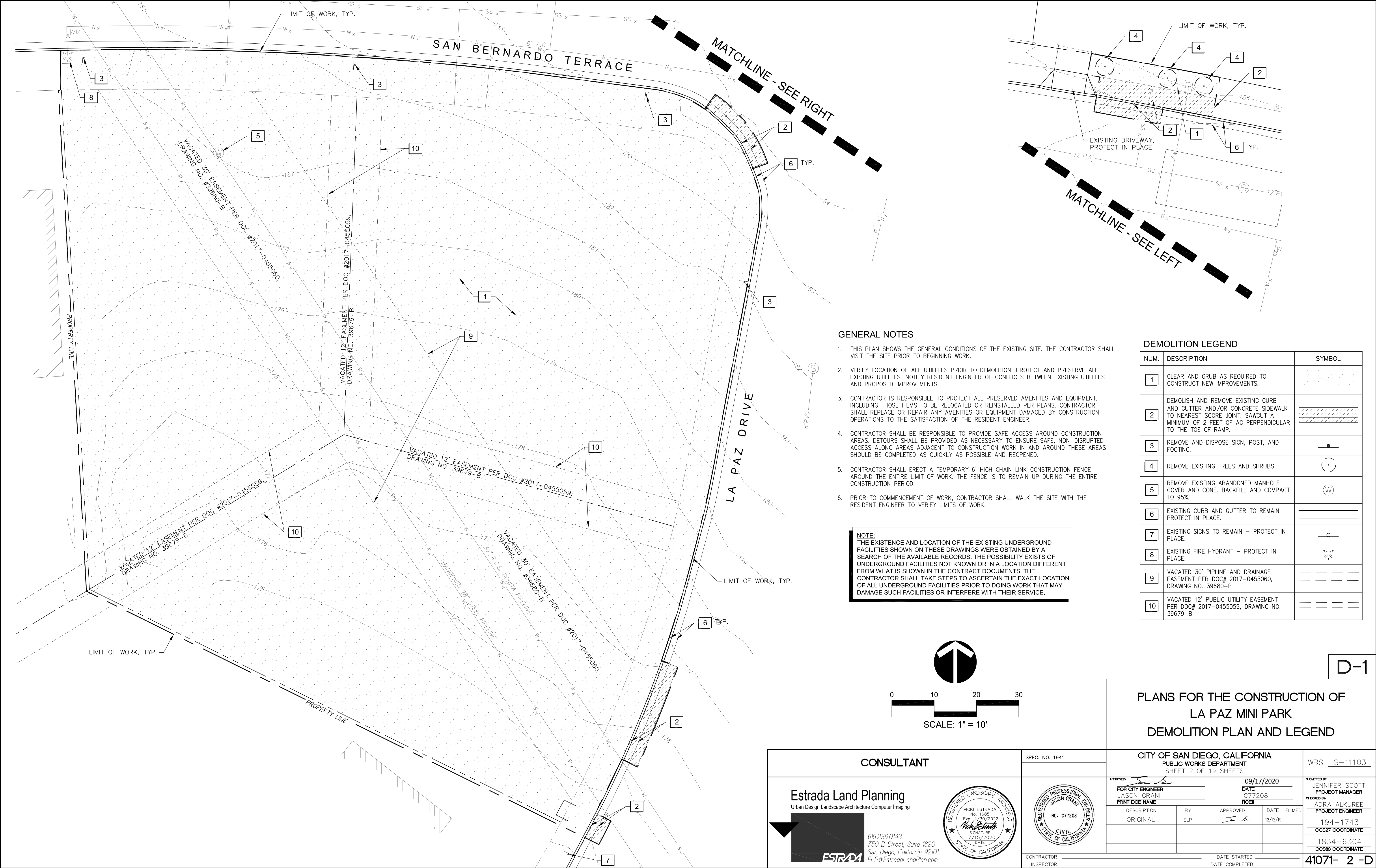
THE PROJECT IS SUBJECT TO MUNICIPAL STORM WATER PERMIT NO. R9-2013-0001 AS AMENDED BY R9-2015-0001 AND R9-2015-0100 AND CONSTRUCTION GENERAL PERMIT ORDER 2009-0009-DWQ AS AMENDED BY ORDER 2010-0014-DWQ AND 2012-0006-DWQ

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

3. CONSTRUCTION SITE PRIORITY

☐ ASBS ☐ HIGH ☐ MEDIUM ☒ LOW

| AS-BUILT INFORMATION | | PLANS FOR THE CONSTRUCTION OF LA PAZ MINI PARK COVER SHEET | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------|---|--|--|--------------------|------|--------|----------|-----|---|----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| MATERIALS | MANUFACTURER | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONSULTANT | | SPEC. NO. 1941 | CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 1 OF 19 SHEETS | | WBS <u>S-11103</u> | | | | | | | | | | | | | | | | | | | | | | | |
| <div>Estrada Land Planning Urban Design Landscape Architecture Computer Imaging</div> <div><div>619.236.0143 750 B Street, Suite 1620 San Diego, California 92101 ELP@EstradalandPlan.com</div></div> <div></div> | | <div></div> <div>APPROVED:  FOR CITY ENGINEER JASON GRANI PRINT DCE NAME</div> <table><thead><tr><th>DESCRIPTION</th><th>BY</th><th>APPROVED</th><th>DATE</th><th>FILMED</th></tr></thead><tbody><tr><td>ORIGINAL</td><td>ELP</td><td></td><td>12/12/19</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 | FILMED | ORIGINAL | ELP |  | 12/12/19 | | | | | | | | | | | | | | | | | <div>SUBMITTED BY: JENNIFER SCOTT PROJECT MANAGER</div> <div>CHECKED BY: ADRA ALKUREE PROJECT ENGINEER</div> <div>194-1743 CCS27 COORDINATE</div> <div>1834-6304 CCS83 COORDINATE</div> <div>41071- 1 -D</div> |
| DESCRIPTION | BY | APPROVED | DATE | FILMED | | | | | | | | | | | | | | | | | | | | | | | | |
| ORIGINAL | ELP |  | 12/12/19 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | CONTRACTOR _____ INSPECTOR _____ | | DATE STARTED _____ DATE COMPLETED _____ | | | | | | | | | | | | | | | | | | | | | | | | |



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 AND GEOTECHNICAL REQUIREMENTS REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

GRADING QUANTITIES

| | | |
|-----------------|--------------|-----------------------------------|
| GRADED AREA | 20,700 SQ FT | MAX. CUT DEPTH 4.3 FT |
| CUT QUANTITIES | 5 CYD | MAX CUT SLOPE RATIO (2:1MAX) 2:1 |
| FILL QUANTITIES | 1580 CYD | MAX. FILL DEPTH 2.3 FT |
| IMPORT | 1575 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.

ACCESSIBILITY COMPLIANCE NOTES:

ALL GRADES SHOWN ON THESE PLANS WERE DESIGNED IN COMPLIANCE WITH THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN (ADA), 2016 CALIFORNIA BUILDING CODE (CBC) AND THE 2018 CITY OF SAN DIEGO – STANDARD DRAWINGS 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.

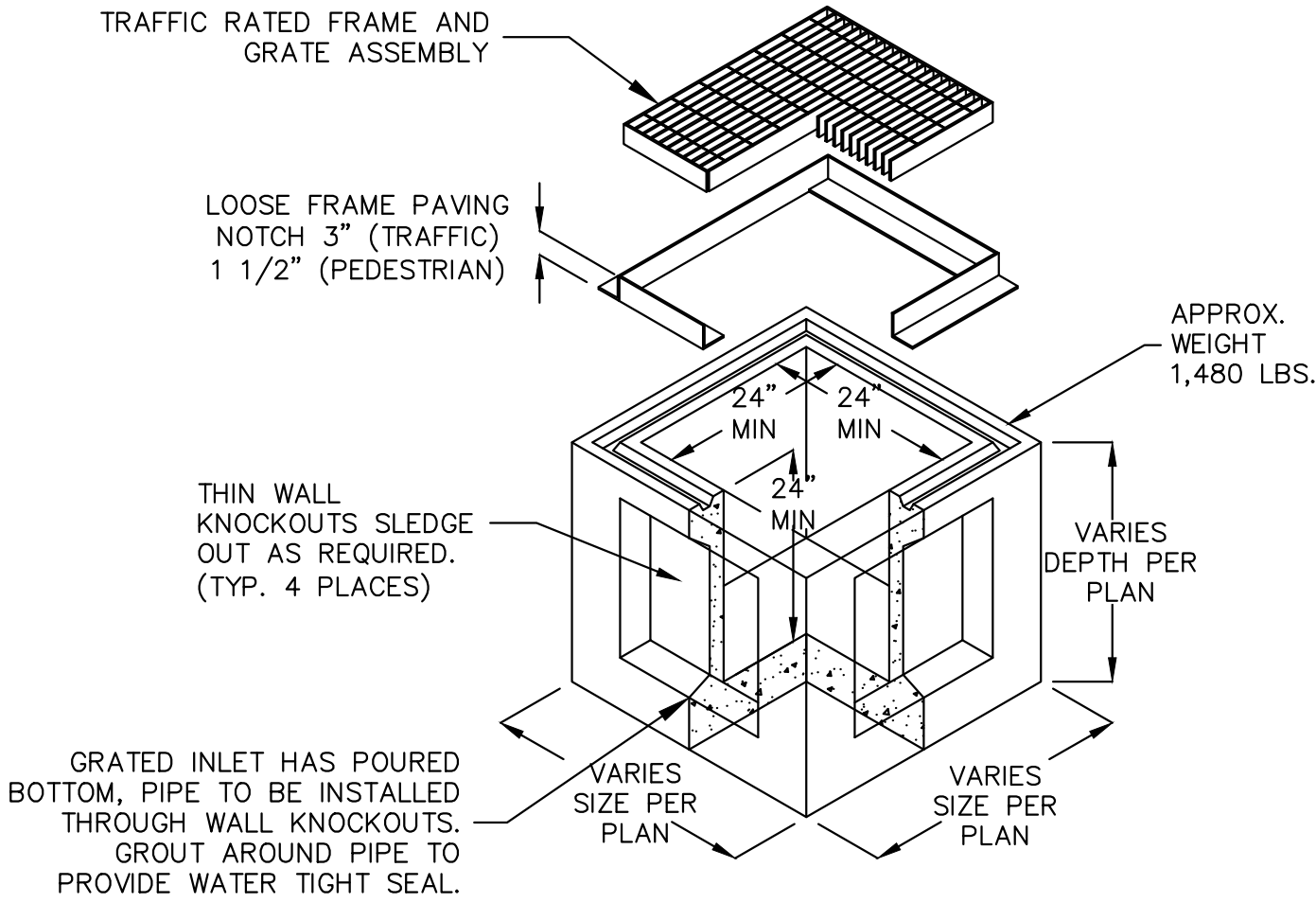
CURB RAMP NOTE:

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.

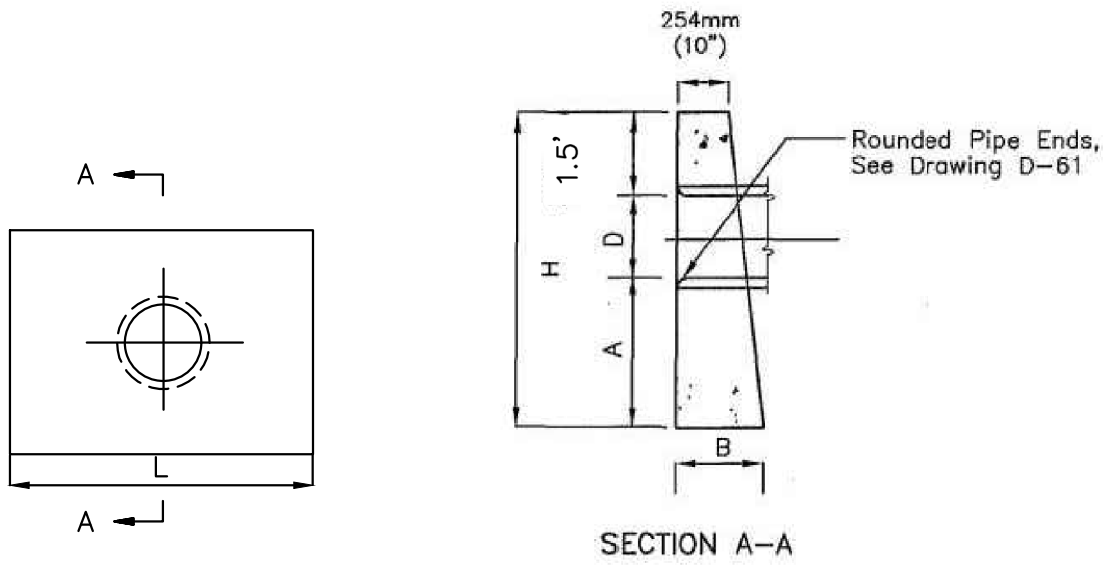
DECLARATION OF RESPONSIBLE CHARGE:

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 6-30-22
SHEETS C1-C4
NASLAND ENGINEERING
4740 RUFFNER STREET
SAN DIEGO, CA 92111
(858) 292-7770



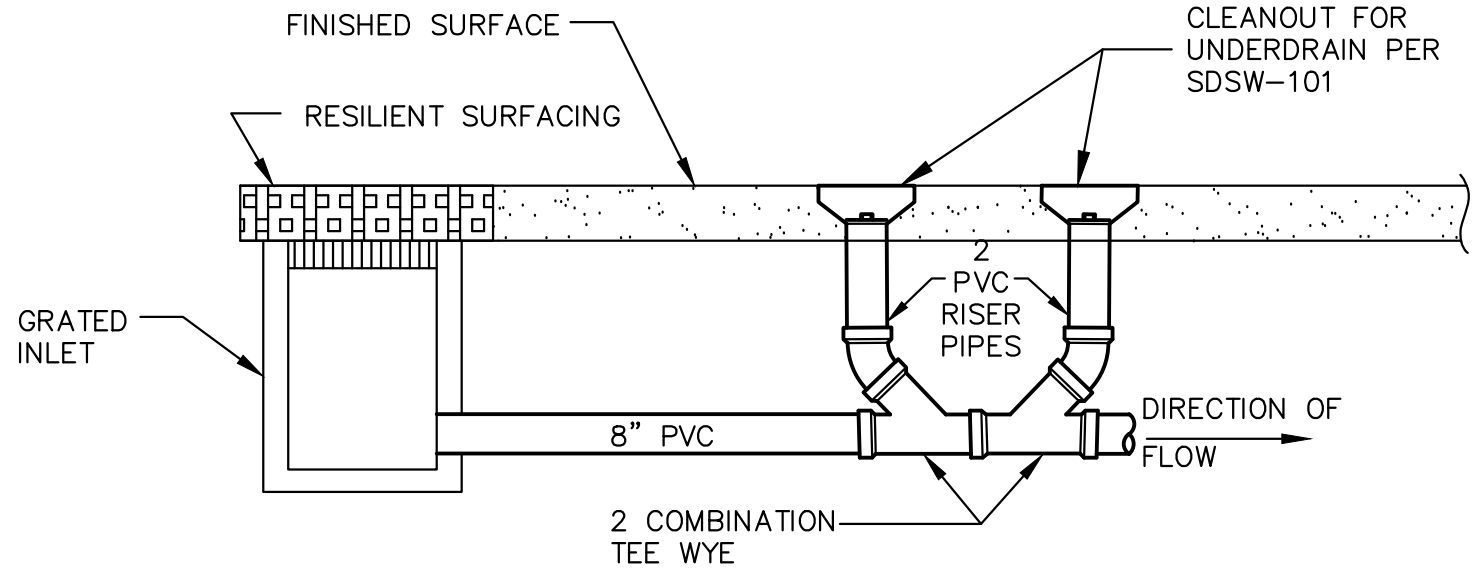
DETAIL 1
US CONCRETE OR APPROVED
EQUAL GRATED INLET PARKWAY
NO SCALE



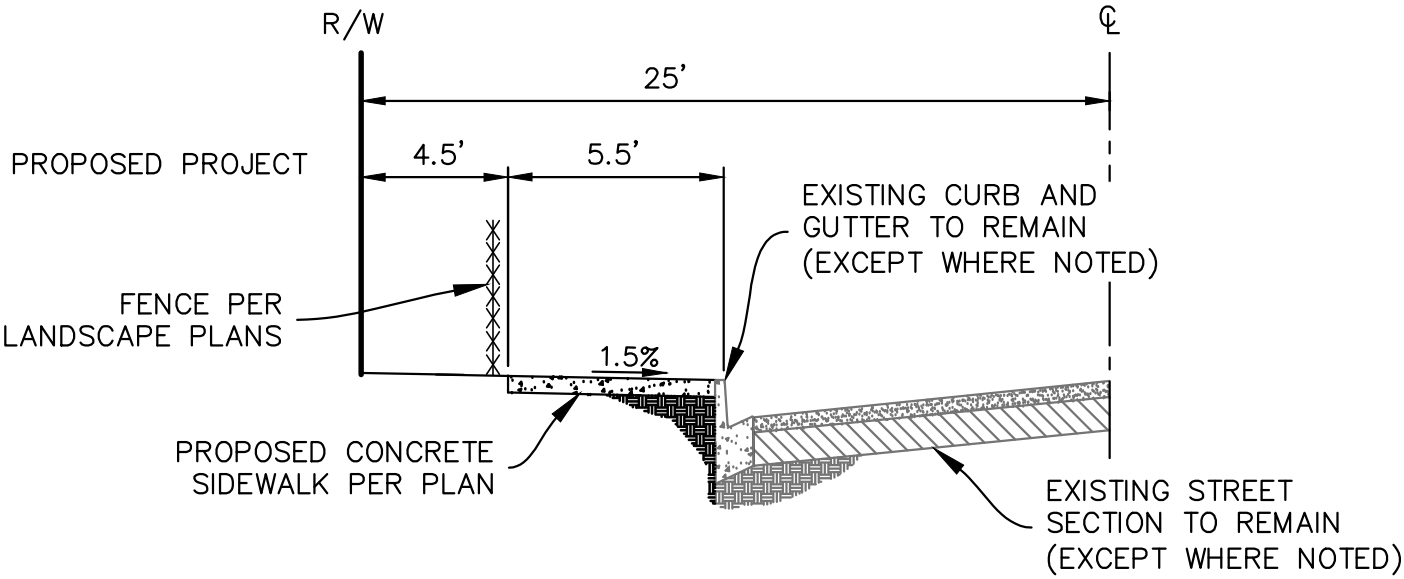
| D mm in | A mm ft./in. | B mm ft./in. | H m ft./in. | L m ft./in. | Concrete kg C.Y. |
|------------|-----------------|-----------------|----------------|----------------|---------------------|
| 200 (8") | 460 (1'-6") | 305 (1'-0") | 0.97 (3'-2") | 1.07 (3'-6") | 290 (0.38) |

- NOTES
1. CONCRETE SHALL BE 332 KG/M³ -C-22Mpa (560-C-3250).
2. EXPOSED CORNERS SHALL BE CHAMFERED 19mm (3/4").
3. PIPE DIAMETERS 12" AND LARGER SHALL COMPLY WITH D-32.

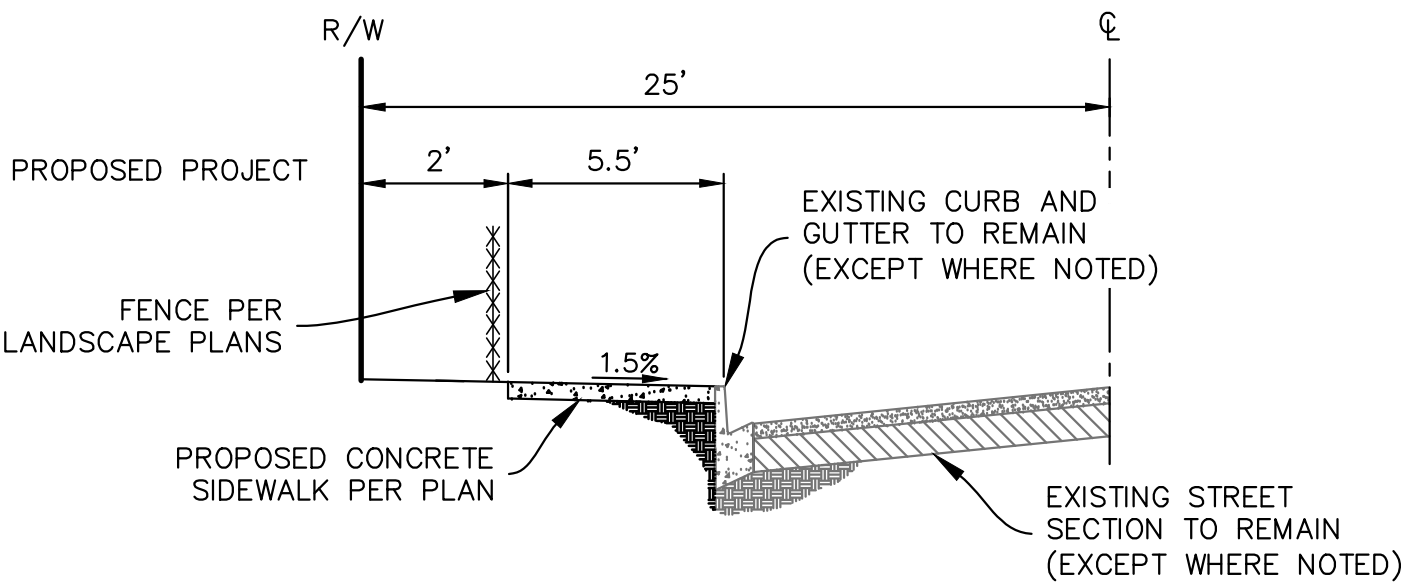
DETAIL 3
CONCRETE HEADWALL
NO SCALE



DETAIL 2
TYPICAL DOUBLE SWEEP CLEANOUT
NO SCALE



TYPICAL SECTION A-A
SAN BERNARDO TERRACE
NO SCALE



TYPICAL SECTION B-B
LA PAZ DR.
NO SCALE

NOTE:
ALL PVC IS SDR 35 PVC
UNLESS OTHERWISE NOTED


C-1

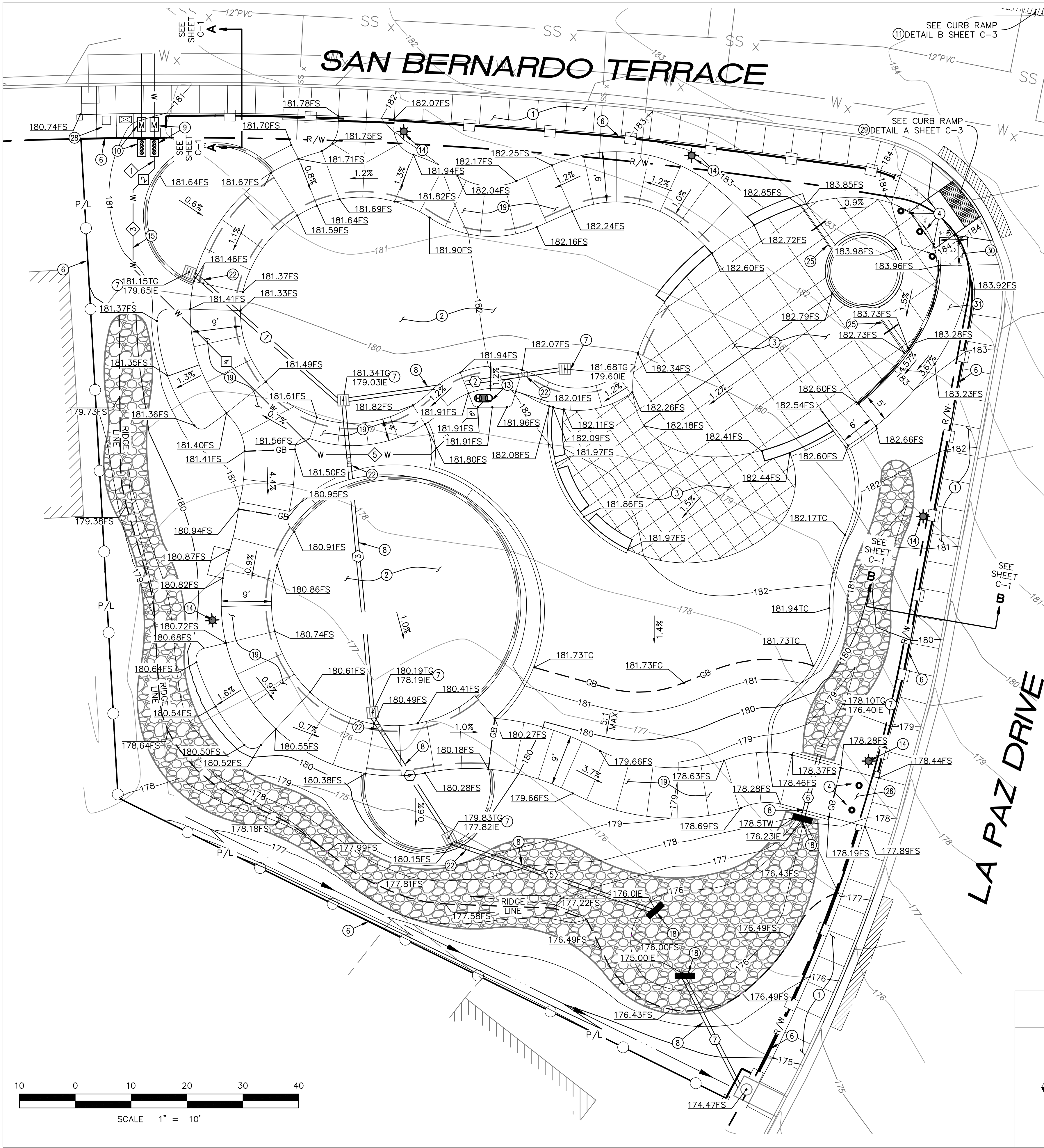
LA PAZ MINI PARK



7/23/2020

PLANS FOR THE CONSTRUCTION OF
LA PAZ MINI PARK
DETAILS AND NOTES

| | | | | | | | | | |
|--|--|----------------|--|--|--|-------------------------------------|--|---|--|
| CONSULTANT | | SPEC. NO. 1941 | | CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 3 OF 19 SHEETS | | WBS _S-11103_ | | | |
|  Nasland Civil Engineering Surveying Land Planning T (858) 292-7770 4740 Ruffner Street San Diego, CA 92111 nasland.com | | | | APPROVED FOR CITY ENGINEER JASON GRANI PRINT DCE NAME | | 09/17/2020 DATE C77208 RCE | | SUBMITTED BY JENNIFER SCOTT PROJECT MANAGER CHECKED BY ADRA ALKUREE PROJECT ENGINEER | |
| | | | | DESCRIPTION ORIGINAL | | BY NE | | APPROVED DATE 12/12/19 | |
| CONTRACTOR | | INSPECTOR | | DATE STARTED | | DATE COMPLETED | | 41071- 3 -D | |



EXISTING LEGEND

- EX CONTOURS
- EX FENCE
- EX WALL/FENCE
- EX PROPERTY LINE

LEGEND:

- PVC STORM DRAIN
- DAYLIGHT LINE
- CONTOUR LINE
- PERCENT OF GRADE
- 24" X 24" GRATED INLET SEE DETAIL 1 SHEET C-1
- PROPOSED FLOW LINE

NOTE: SEE SHEET L-1 FOR CONSTRUCTION LEGEND FOR HATCHES

CONSTRUCTION NOTES

- 1. INSTALL SIDEWALK PER SDG-155.
- 2. INSTALL RESILIENT RUBBER PLAYGROUND SURFACING PER LANDSCAPE PLANS SHEET L-1, L-2.
- 3. INSTALL DECORATIVE PAVEMENT PER LANDSCAPE PLANS SHEET L-1, L-2.
- 4. INSTALL BOLLARDS PER LANDSCAPE PLANS SHEET L-1, L-2.
- 6. INSTALL FENCE PER LANDSCAPE PLANS SEE SHEET L-1, L-2.
- 7. INSTALL 24"x24" PRECAST CATCH BASIN WITH METAL GRATE AND POURED BOTTOM PER DETAIL 1 SHEET C-1.
- 8. PROPOSED STORM DRAIN LINE PER STORM DRAIN DATA TABLE. TRENCH SECTION PER SDD-110.
- 9. 1" WATER SERVICE WITH 3/4" METER AND BACKFLOW DEVICE, INCLUDE CAGE MATCHING SIZE OF BACKFLOW PER SDW-150. CITY OF SAN DIEGO TO DO THE WET TAP.
- 10. INSTALL 1 1/2" IRRIGATION LATERAL AND 1" METER AND BACKFLOW PER IRRIGATION PLANS. INCLUDE CAGE MATCHING SIZE OF BACKFLOW. CITY OF SAN DIEGO TO DO THE WET TAP.
- 11. INSTALL TYPE B CURB RAMP PER SDG-133. SEE DETAIL B SHEET C-3.
- 13. INSTALL DRINKING FOUNTAIN PER SDM-107 AND LANDSCAPE PLANS SHEET L-1.
- 14. INSTALL LIGHTS PER ELECTRICAL PLANS SHEET E-2.
- 15. INSTALL 3/4" COPPER LINE.
- 18. CONCRETE HEADWALL PER DETAIL 3 SHEET C-1
- 19. CONSTRUCT 6" THICK SIDEWALK PER LANDSCAPE PLANS, SEE DETAIL A ON SHEET L-3.
- 22. INSTALL DOUBLE SWEEP CLEANOUT PER DETAIL 2 SHEET C-1 PER SDSW-101.
- 25. STEPS PER LANDSCAPE PLANS SHEET SEE DETAIL C ON SHEET L-4
- 26. PROVIDE WARPING TRANSITION AREA
- 28. ELECTRICAL IRRIGATION CONTROLLER PAD PER LANDSCAPE PLANS SHEET E-2.
- 29. INSTALL MODIFIED 8' TYPE A CURB RAMP CORNER INSTALLATION PER SDG-133. SEE DETAIL A SHEET C-3.
- 30. 5'x5' LANDING, SLOPE UNDER 2% IN ALL DIRECTIONS
- 31. SLOPED SIDEWALK PER LANDSCAPE PLANS SEE DETAIL D SHEET L-4

| PRIVATE WATER DATA | | | | |
|--------------------|---------------|--------|------------------|--|
| NO | BEARING/DELTA | LENGTH | NOTE | |
| 1 | N 00°00'00" E | 2.22' | 3/4" COPPER LINE | |
| 2 | N 45°00'00" E | 5.38' | 3/4" COPPER LINE | |
| 3 | N 00°00'00" E | 14.02' | 3/4" COPPER LINE | |
| 4 | N 45°00'00" W | 47.18' | 3/4" COPPER LINE | |
| 5 | N 90°00'00" E | 19.88' | 3/4" COPPER LINE | |
| 6 | N 45°00'00" E | 13.39' | 3/4" COPPER LINE | |

| STORM DRAIN DATA | | | | |
|------------------|---------------|--------|-------|--------------------|
| NO | BEARING/DELTA | LENGTH | SLOPE | NOTE |
| 1 | N 48°35'46" W | 34.21' | 1.81% | 8" PVC SDR 35 PIPE |
| 2 | N 81°57'51" E | 38.04' | 1.5% | 8" PVC SDR 35 PIPE |
| 3 | N 05°21'50" W | 54.11' | 1.55% | 8" PVC SDR 35 PIPE |
| 4 | N 32°40'24" W | 24.40' | 1.52% | 8" PVC SDR 35 PIPE |
| 5 | N 71°14'12" W | 38.84' | 4.69% | 8" PVC SDR 35 PIPE |
| 6 | N 14°50'51" E | 11.34' | 1.5% | 8" PVC SDR 35 PIPE |
| 7 | N 27°01'21" W | 22.63' | 4.07% | 8" PVC SDR 35 PIPE |

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.

C-2

PLANS FOR THE CONSTRUCTION OF
LA PAZ MINI PARK
GRADING PLAN

CONSULTANT

Nasland

Civil Engineering
Surveying
Land Planning

T (858) 292-7770
4740 Ruffner Street
San Diego, CA 92111
nasland.com

SPEC. NO. 1941

APPROVED

FOR CITY ENGINEER
JASON GRANI
PRINT DCE NAME

DATE
09/17/2020
C77208
ROER

DESCRIPTION
ORIGINAL

BY
NE

APPROVED

DATE
12/12/19

FILMED

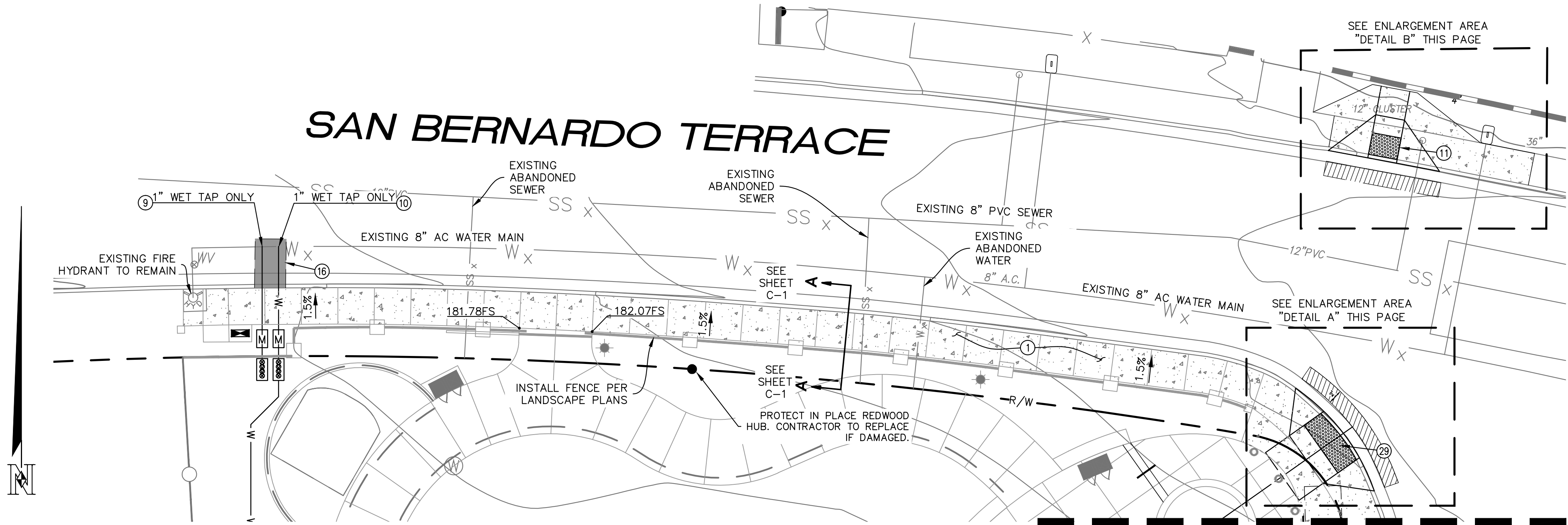
CONTRACTOR

INSPECTOR

CITY OF SAN DIEGO, CALIFORNIA
PUBLIC WORKS DEPARTMENT
SHEET 4 OF 19 SHEETS

WBS S-11103

APPROVED
JENNIFER SCOTT
PROJECT MANAGER
CHECKED BY
ADRA ALKUREE
PROJECT ENGINEER
194-1743
CC827 COORDINATE
1834-6304
CC883 COORDINATE
41071- 4 -D



EXISTING LEGEND



LEGEND

STANDARD DRAWINGS

SDG-109, SDG-155, G-10

D-25

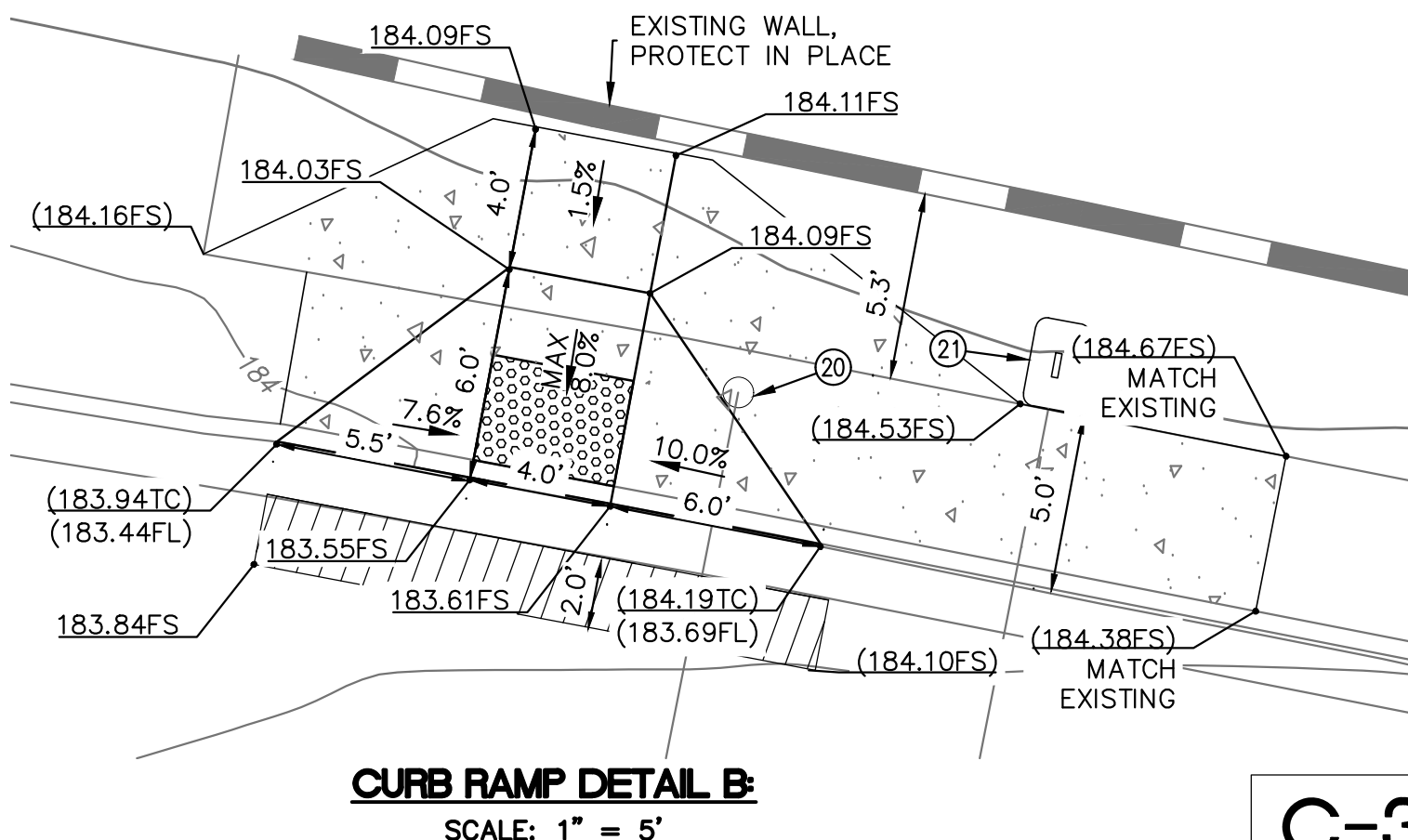
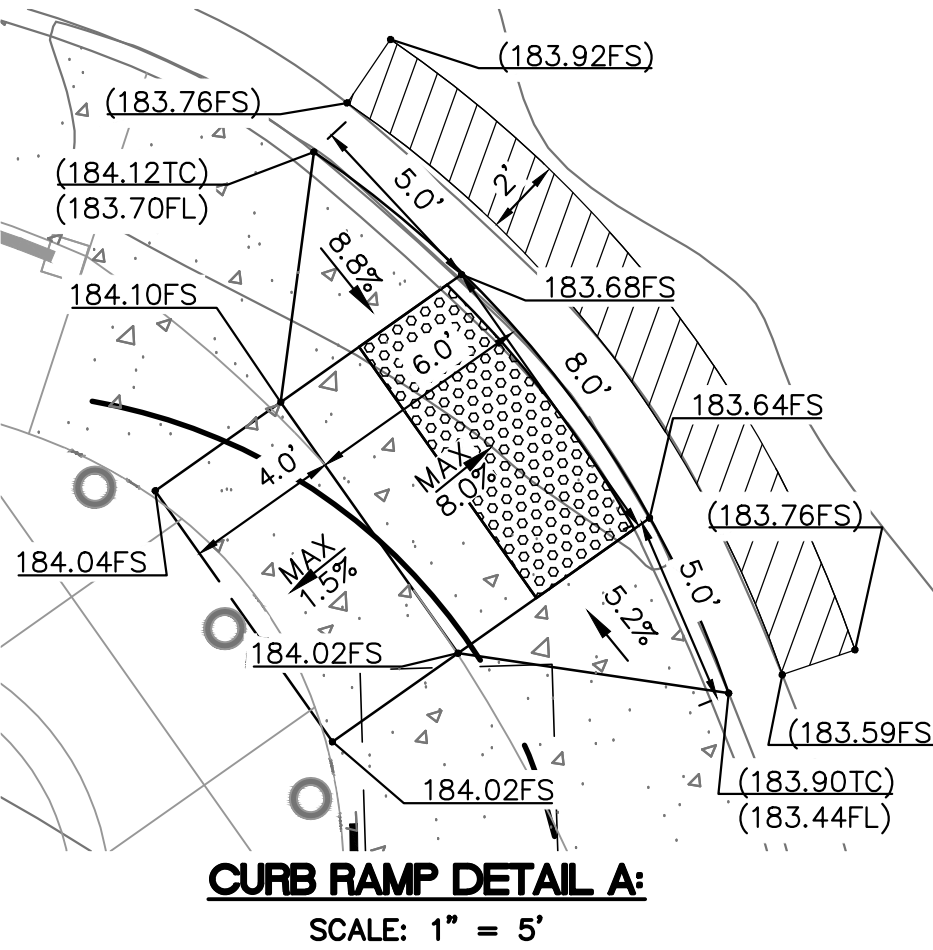
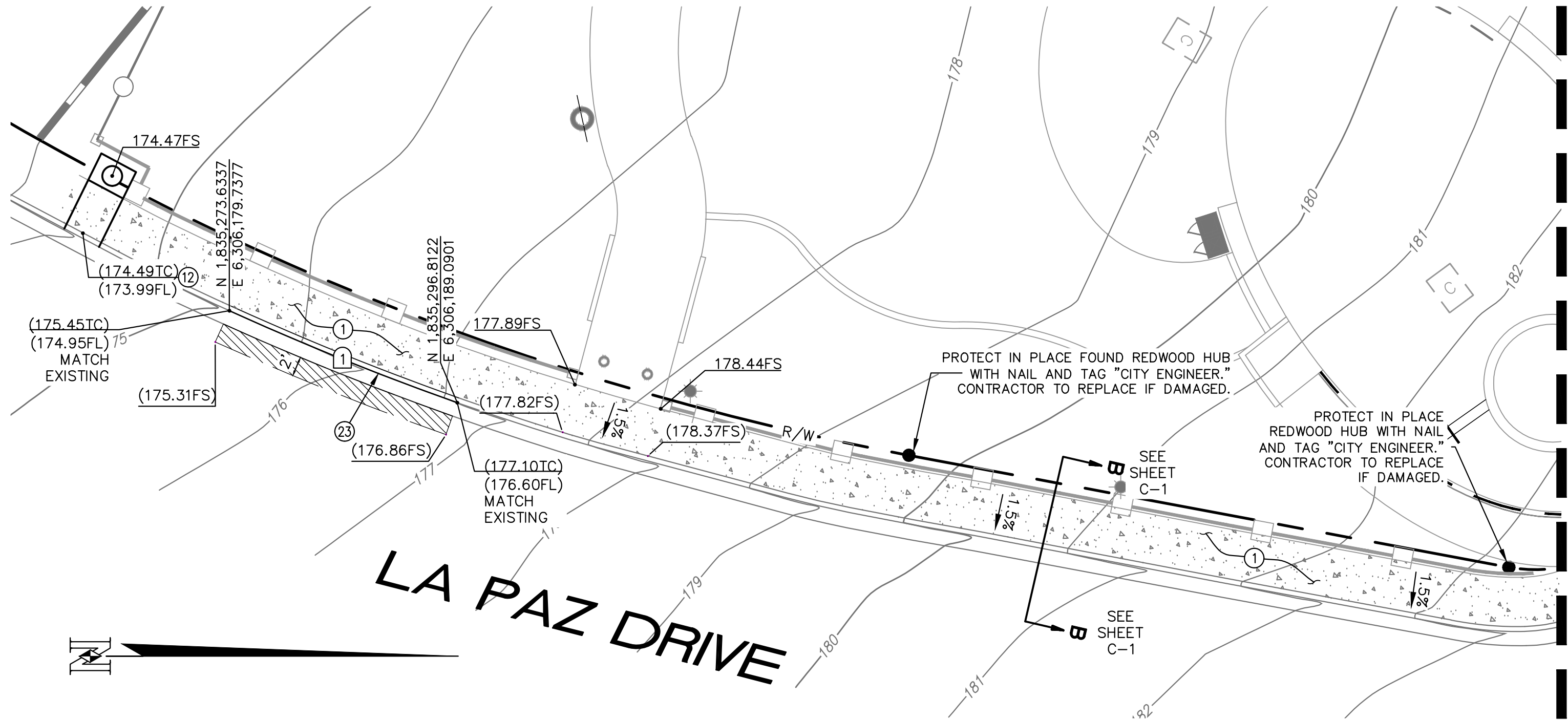
SDW-134

SDM-105, SDW-107, SDW-134, SDW-135, SDW-136, SDW-137, SDW-138, SDW-149, SDW-150, WS-03

NOTE: SEE SHEET L-1 FOR CONSTRUCTION LEGEND FOR HATCHES

CURB RAMP GENERAL NOTES:

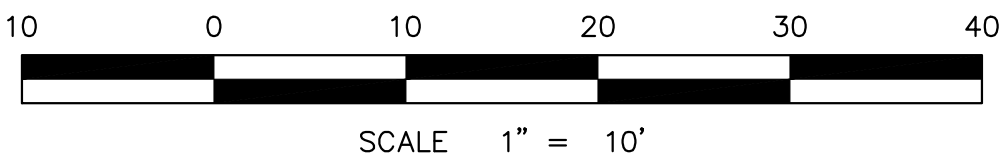
- CONTRACTOR SHALL USE DETECTABLE WARNING TILES PER THE CITY'S APPROVED MATERIALS LIST.
- THE DESIGN OF THE CURB RAMP SHALL NOT AFFECT THE DRAINAGE PATTERN OF THE STREET.
- CONTRACTOR TO REPLACE LIFTED, DAMAGED OR MISSING SIDEWALK PANELS WITHIN THE ENTIRE CURB RETURN AND ALONG THE IMMEDIATE SIDEWALK AREAS LEADING TO THE CURB RETURN.
- COUNTER SLOPES (CURB RAMP SLOPE PLUS STREET SLOPE) WHEN ADDED CANNOT EXCEED 13%. WITH THE EXCEPTION OF A TYPE C2 AND C1, ADJUST THE SLOPE OF THE MAIN RAMP AND/OR STREET IF THE COUNTER SLOPE EXCEEDS 5.0%.
- CONTRACTOR TO PROTECT ANY EXISTING WALLS BEHIND THE SIDEWALK DURING DEMOLITION AND CONSTRUCTION.
- PROVIDE A RETAINING CURB BEHIND THE CURB RAMP IF THE ADJACENT GRADE IS HIGHER OR LOWER THAN THE SIDEWALK OR CURB RAMP LANDING SURFACE. THE HEIGHT OF THE RETAINING CURB SHALL BE 2" HIGHER THAN THE ADJACENT GRADE. IF THE GRADE IS LOWER, A 6" HIGH CONCRETE CURB SHALL BE USED. IF THE GRADE IS LOWER THAN 24", A PROTECTIVE RAILING SHALL BE PROVIDED.
- CONTRACTOR SHALL PLACE AN EMBEDDED STAMP WITH THEIR NAME AND YEAR OF INSTALLATION ON TOP OF THE CURB ADJACENT TO THE FLARE.



CONSTRUCTION NOTES

- INSTALL SIDEWALK PER SDG-155.
- 1" WATER SERVICE WITH 3/4" METER AND BACKFLOW DEVICE, INCLUDE CAGE MATCHING SIZE OF BACKFLOW PER SDW-150. CITY OF SAN DIEGO TO DO THE WET TAP.
- INSTALL 1 1/2" IRRIGATION LATERAL AND 1" METER AND BACKFLOW PER IRRIGATION PLANS. INCLUDE CAGE MATCHING SIZE OF BACKFLOW. CITY OF SAN DIEGO TO DO THE WET TAP.
- INSTALL TYPE B CURB RAMP PER SDG-133. SEE DETAIL B SHEET C-3.
- INSTALL TYPE A CURB OUTLET PER D-25.
- TRENCH RESURFACING FOR ASPHALT SURFACED STREETS PER SDG-107, TYPE 1.
- ADJUST EXISTING SEWER CLEANOUT TO GRADE.
- PROTECT EXISTING WATER METER IN PLACE.
- REMOVE AND REPLACE DAMAGED CURB AND GUTTER PER SDG-151.
- INSTALL MODIFIED 8' TYPE A CURB RAMP CORNER INSTALLATION PER SDG-133. SEE DETAIL A SHEET C-3.



| CURB DATA TABLE | | | | |
|-----------------|---------------|---------|--------|--------|
| NO | BEARING/DELTA | RADIUS | LENGTH | NOTE |
| 1 | 4°53'57" | 292.39' | 25.00' | 6" C&G |



MATCHLINE SEE ABOVE

MATCHLINE SEE BELOW

7/23/2020

| | | | |
|--|--|---|--|
| CONSULTANT | | SPEC. NO. 1941 | |
|  Nasland Civil Engineering Surveying Land Planning T (858) 292-7770 4740 Ruffner Street San Diego, CA 92111 nasland.com | |  | |
| CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 5 OF 19 SHEETS | | WBS S-11103 | |
| APPROVED BY: JASON GRANI FOR CITY ENGINEER PRINT DGE NAME | | DATE: 09/17/2020 C77208 | |
| DESCRIPTION: ORIGINAL | | BY: NE | |
| APPROVED: [Signature] | | DATE: 12/12/19 | |
| FILMED: [] | | DATE: [] | |
| CONTRACTOR: [] | | DATE STARTED: [] | |
| INSPECTOR: [] | | DATE COMPLETED: [] | |

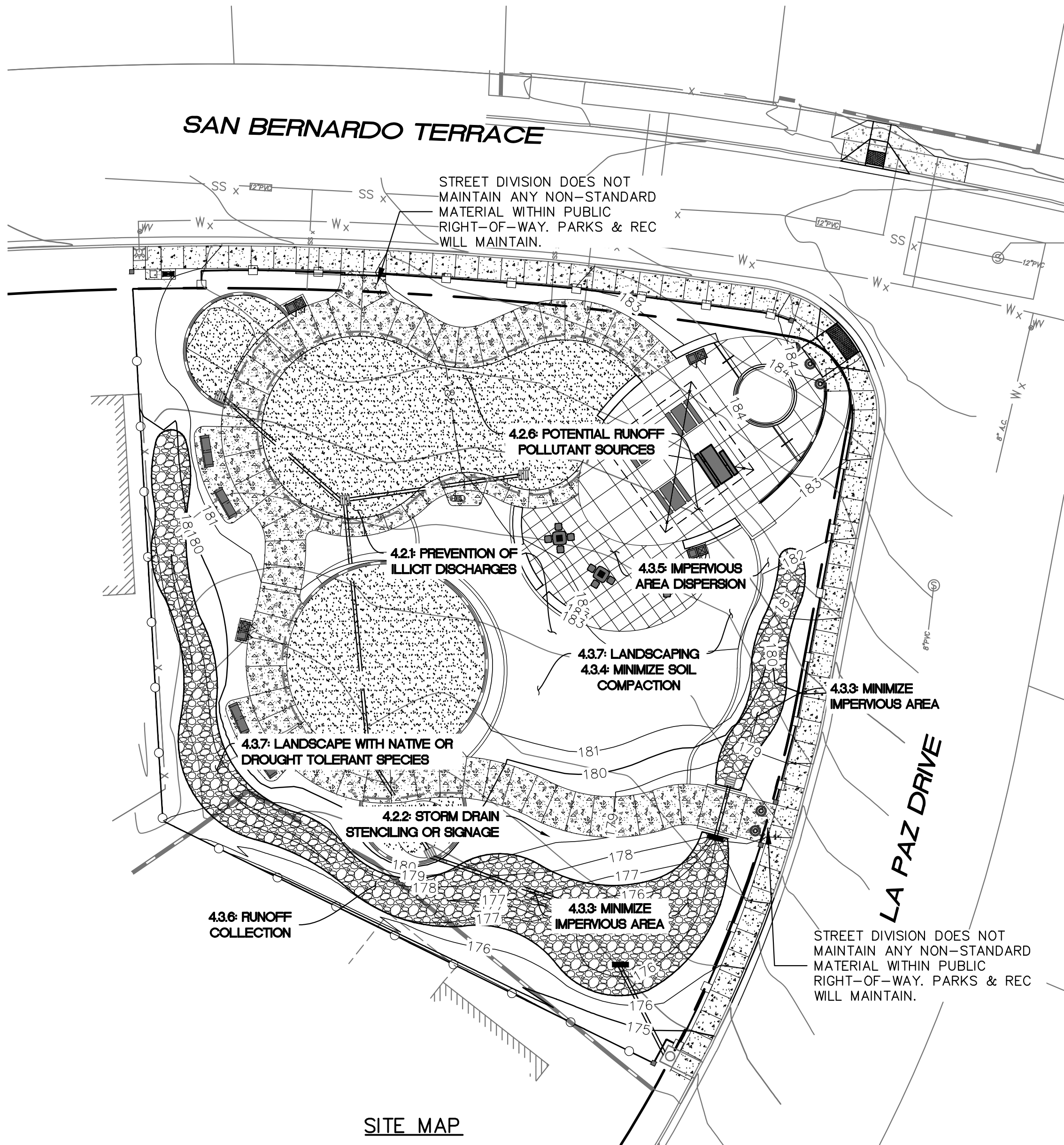
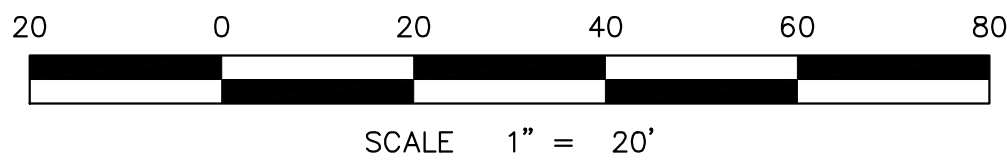
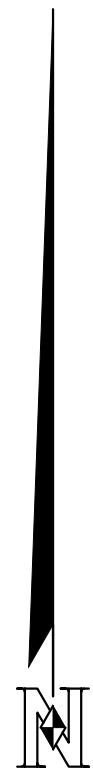
LA PAZ MINI PARK

LEGEND:

| | |
|---|--|
| PROPOSED IMPERVIOUS SIDEWALK | |
| PROPOSED IMPERVIOUS DECORATIVE PAVING | |
| PROPOSED PERVIOUS RESILIENT RUBBER | |

IMPERVIOUS QUANTITIES

| | |
|---|--------------|
| EXISTING IMPERVIOUS AREA | 0 SQ FT |
| PROPOSED/CREATED IMPERVIOUS AREA | 6,035 SQ FT |
| REPLACED IMPERVIOUS AREA | 0 SQ FT |
| TOTAL PROPOSED IMPERVIOUS AREA | 6,035 SQ FT |
| TOTAL REPLACED ADA/ROUTINE MAINTENANCE AREA | 1,709 SQ FT |
| TOTAL PROPOSED PERVIOUS AREA | 15,558 SQ FT |



SITE MAP

STORM WATER NOTE:

1. THIS PROJECT IS SUBJECT TO MUNICIPAL CODE SECTION 4303 AND ORDER NO. R9-2013-0001 AS AMENDED BY R9-2015-0001 AND R9-2015-0100

| SITE DESIGN BMP CHECKLIST FOR STANDARD PROJECTS | | FORM I-5 | |
|--|--|-------------|--|
| ALL DEVELOPMENT PROJECTS MUST IMPLEMENT SITE DESIGN BMP's. 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)? | |
| 4.3.1 MAINTAIN NATURAL DRAINAGE PATHWAYS AND HYDROLOGIC FEATURES | <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A | | |
| 4.3.2 CONSERVE NATURAL AREAS, SOILS, AND VEGETATION | <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A | | |
| 4.3.3 MINIMIZE IMPERVIOUS AREA | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A | | |
| 4.3.4 MINIMIZE SOIL COMPACTION | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A | | |
| 4.3.5 DISPERSE IMPERVIOUS AREAS | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A | | |
| 4.3.6 COLLECT RUNOFF (SD-D PERMEABLE PAVEMENT) | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A | | |
| 4.3.7 LANDSCAPING WITH NATIVE OR DROUGHT TOLERANT SPECIES | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A | | |
| 4.3.8 HARVESTING AND USING PRECIPITATION | <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A | | |
| DISCUSSION / JUSTIFICATION FOR ALL "NO" ANSWER SHOWN ABOVE: | | | |

| SITE DESIGN AND SOURCE CONTROL BMP OPERATION AND MAINTENANCE PROCEDURE | | | | | |
|--|----------------------|-----------------------|--|------------------------------------|--------------|
| O&M RESPONSIBLE PARTY DESIGNEE: | | | | | |
| BMP DESCRIPTION | INSPECTION FREQUENCY | MAINTENANCE FREQUENCY | MAINTENANCE METHOD | QUANTITY | SHEET NUMBER |
| SITE DESIGN ELEMENTS | | | | | |
| DESCRIPTION: 4.3.5 | MONTHLY | AS NEEDED | MAINTAIN PLANTING. REMOVE TRASH AND DEBRIS FROM LANDSCAPE AREA | ALL LANDSCAPE AREAS | |
| SITE DESIGN ELEMENTS | | | | | |
| DESCRIPTION: 4.3.6 | QUARTERLY | AS NEEDED | REMOVE TRASH TO PREVENT CLOGGING | | |
| SITE DESIGN ELEMENTS | | | | | |
| DESCRIPTION: 4.3.7 | MONTHLY | AS NEEDED | MAINTAIN PLANTING. REMOVE TRASH AND DEBRIS FROM LANDSCAPE AREAS. | ALL LANDSCAPE AREAS | |
| SOURCE CONTROL ELEMENTS | | | | | |
| DESCRIPTION: 4.2.1 | QUARTERLY | AS NEEDED | INSPECT TRASH RECEPTACLES FOR DAMAGE AND LEAKS. MAINTAIN SIGN STATING "NO HAZARDOUS MATERIALS" | ALL TRASH AND RECYCLING CONTAINERS | |
| SOURCE CONTROL ELEMENTS | | | | | |
| DESCRIPTION: 4.2.2 | QUARTERLY | AS NEEDED | RE-STENCIL "NO DUMPING" SIGNAGE AS NEEDED | 5 | |
| SOURCE CONTROL ELEMENTS | | | | | |
| DESCRIPTION: 4.2.6 | MONTHLY | AS NEEDED | REMOVE TRASH AND DEBRIS. SWEEP PLAZA AREAS AND SIDEWALKS | ALL PLAZA AND SIDEWALK AREAS | |

| SOURCE CONTROL BMP CHECKLIST FOR STANDARD PROJECTS | | FORM I-4 | |
|--|---|-------------|--|
| ALL DEVELOPMENT PROJECTS MUST IMPLEMENT SOURCE CONTROL BMP's. REFER TO CHAPTER 4 AND APPENDIX E OF THE BMP DESIGN MANUAL FOR INFORMATION TO IMPLEMENT BMP's AS SHOWN IN THIS CHECKLIST. NOTE: ALL SELECTED BMPs MUST BE SHOWN ON THE CONSTRUCTION PLANS. | | | |
| SOURCE CONTROL REQUIREMENT | | APPLIED(1)? | |
| 4.2.1 PREVENTION OF ILLICIT DISCHARGES INTO THE MS4 (SC-G, SC-O) | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A | | |
| 4.2.2 STORM DRAIN STENCILING OR SIGNAGE | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A | | |
| 4.2.3 PROTECT OUTDOOR MATERIALS STORAGE AREAS FROM RAINFALL, RUN-ON, RUNOFF, AND WIND DISPERSAL | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A | | |
| 4.2.4 PROTECT MATERIALS STORED IN OUTDOOR WORK AREAS FROM RAINFALL, RUN-ON, RUNOFF, AND WIND DISPERSAL | <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A | | |
| 4.2.5 PROTECT TRASH STORAGE AREAS FROM RAINFALL, RUN-ON, RUNOFF, AND WIND DISPERSAL | <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A | | |
| 4.2.6 BMPs BASED ON POTENTIAL SOURCES OF RUNOFF POLLUTANTS | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A | | |
| ON-SITE STORM DRAIN INLETS | <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A | | |
| INTERIOR FLOOR DRAINS AND ELEVATOR SHAFT SUMP PUMPS | <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A | | |
| INTERIOR PARKING GARAGES | <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A | | |
| NEED FOR FUTURE INDOOR AND STRUCTURAL PEST CONTROL | <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A | | |
| LANDSCAPE / OUTDOOR PESTICIDE USE | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A | | |
| POOLS, SPAS, PONDS, DECORATIVE FOUNTAINS, AND OTHER WATER FEATURES | <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A | | |
| FOOD SERVICE | <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A | | |
| REFUSE AREAS | <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A | | |
| INDUSTRIAL PROCESSES | <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A | | |
| OUTDOOR STORAGE OF EQUIPMENT OR MATERIALS | <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A | | |
| VEHICLE / EQUIPMENT REPAIR AND MAINTENANCE | <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A | | |
| FUEL DISPENSING AREAS | <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A | | |
| LOADING DOCKS | <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A | | |
| FIRE SPRINKLER TEST WATER | <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A | | |
| MISCELLANEOUS DRAIN OR WASH WATER | <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A | | |
| PLAZAS, SIDEWALKS | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A | | |
| SC-6A: LARGE TRASH GENERATING FACILITIES | <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A | | |
| SC-6B: ANIMAL FACILITIES | <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A | | |
| SC-6C: PLANT NURSERIES AND GARDEN CENTERS | <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A | | |
| SC-6D: AUTOMOTIVE FACILITIES | <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A | | |
| DISCUSSION / JUSTIFICATION FOR ALL "NO" ANSWER SHOWN ABOVE: | | | |



7/23/2020

| CONSULTANT | | CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 6 OF 19 SHEETS | | WBS _S-11103_ | |
|--|----------------|--|--|---|--|
| Nasland Civil Engineering Surveying Land Planning T (858) 292-7770 4740 Ruffner Street San Diego, CA 92111 nasland.com | SPEC. NO. 1941 | APPROVED: FOR CITY ENGINEER JASON GRANI PRINT DOE NAME DATE: 09/17/2020 C77208 RCE | | SUBMITTED BY: JENNIFER SCOTT PROJECT MANAGER CHECKED BY: ADRA ALKUREE PROJECT ENGINEER | |
| | | DESCRIPTION: ORIGINAL BY: NE APPROVED: DATE: 12/12/19 FILMED: <input type="checkbox"/> | | 194-1743 CC827 COORDINATE 1834-6304 CC883 COORDINATE | |
| CONTRACTOR INSPECTOR: _____ | | DATE STARTED: _____ DATE COMPLETED: _____ | | 41071- 6 -D | |



CONSTRUCTION LEGEND

| NUM. | DESCRIPTION | SYMBOL | REFERENCE |
|------|--|--------|--|
| 1 | CONSTRUCT 4" THICK SIDEWALK - STANDARD GRAY CONCRETE PAVING WITH LIGHT BROOM FINISH, SCORE LINES AS SHOWN. | | SEE CIVIL PLANS, SHEET C-2 AND DETAIL SDSD SDG-155 |
| 2 | CONSTRUCT 6" THICK STANDARD GRAY CONCRETE PAVING WITH LIGHT BROOM FINISH, SCORE LINES AS SHOWN. | | SEE DETAIL A / L-3, SEE SPECIFICATIONS |
| 3 | CONSTRUCT 6" THICK COLORED CONCRETE PAVING WITH LIGHT BROOM FINISH, 3' x 3' SCORE LINE PATTERN AS SHOWN. | | SEE DETAIL A / L-3, SEE SPECIFICATIONS |
| 4 | CONSTRUCT 6" THICK COLORED CONCRETE PAVING WITH LIGHT BROOM FINISH, 6' x 6' SCORE LINE PATTERN AS SHOWN. | | SEE DETAIL A / L-3, SEE SPECIFICATIONS |
| 5 | CONSTRUCT SCORE JOINT (WEAKENED PLANE JOINT). | | SEE DETAILS SDSD SDG-109, G-10 |
| 6 | CONSTRUCT MOW CURB. | | SEE DETAIL SDSD SDL-103, TYPE 'A' |
| 7 | CONSTRUCT DEEPENED CONCRETE EDGE. | | SEE DETAIL H / L-3, SEE SPECIFICATIONS |
| 8 | CONSTRUCT DEEPENED CONCRETE CURB. | | SEE DETAIL D / L-3, SEE SPECIFICATIONS |
| 9 | CONSTRUCT EXPANSION JOINT WITH DOWELING. | | SEE DETAIL A / L-3, SDSD SDG-109, SDSD G-10, SEE SPECIFICATIONS |
| 10 | CONSTRUCT STEPS WITH RAILING. | | SEE DETAIL SDSD SDM-118 |
| 11 | CONSTRUCT CURB RAMP. | | SEE CIVIL PLANS, SHEET C-3 |
| 12 | INSTALL COBBLE STONE TO A DEPTH OF 12" IN BIOSWALE AREA OVER FILTER FABRIC. | | SEE SPECIFICATIONS |
| 13 | INSTALL BOULDERS. SIZE: A: 4' x 2.5' B: 3' x 2' C: 2.5' x 1.5' | | SEE DETAIL E / L-3, SEE SPECIFICATIONS |
| 14 | ADA SLOPED WALKWAY W/ DECORATIVE GUARDRAIL. | | SEE DETAILS B & D/L-4, SEE SPECIFICATIONS |
| 15 | CONSTRUCT CURB AND GUTTER. | | SEE CIVIL PLANS, SHEET C-3 & DETAIL SDSD SDG-151 |
| 16 | INSTALL RESILIENT RUBBER SURFACING - COLOR A. | | SEE DETAIL B / L-5, SEE SPECIFICATIONS |
| 17 | INSTALL RESILIENT RUBBER SURFACING - COLOR B. | | SEE DETAIL A, B / L-6, SEE SPECIFICATIONS |
| 18 | CONSTRUCT 2-5 YEAR OLD PLAY EQUIPMENT. HOLD FOOTINGS BELOW SUB-SLAB. | | SEE CONSTRUCTION PLAN, SHEET L-2 SEE DETAIL A / L-5, SEE SPECIFICATIONS |
| 19 | CONSTRUCT 5-12 YEAR OLD PLAY EQUIPMENT. HOLD FOOTINGS BELOW SUB-SLAB. | | SEE CONSTRUCTION PLAN, SHEET L-2 SEE DETAIL B / L-5, SEE SPECIFICATIONS |
| 20 | CONSTRUCT SWING SET PLAY EQUIPMENT. HOLD FOOTINGS BELOW SUB-SLAB. | | SEE CONSTRUCTION PLAN, SHEET L-2 SEE DETAIL A / L-6, SEE SPECIFICATIONS |
| 21 | INSTALL FITNESS EQUIPMENT. AREA "A" AND AREA "B". | | SEE CONSTRUCTION PLAN, SHEET L-2 SEE DETAIL B / L-6, SEE SPECIFICATIONS |
| 22 | INSTALL 42" HIGH VINYL COATED CHAIN LINK FENCE. | | SEE DETAIL SDSD SDM-112, SEE SPECIFICATIONS |
| 23 | INSTALL 42" HIGH VINYL COATED CHAIN LINK ROLLING GATE. | | SEE DETAIL E / L-4, SEE SPECIFICATIONS |
| 24 | INSTALL 6'-0" HIGH VINYL COATED CHAIN LINK FENCE. | | SEE DETAIL SDSD SDM-112, SEE SPECIFICATIONS |
| 25 | PROPERTY LINE. | | SEE CONSTRUCTION PLAN, SHEET L-2 |
| 26 | CONSTRUCT RAISED PLANTER ACCENT WALL WITH ENTRY MONUMENT SIGN. | | SEE DETAIL A / L-4, SEE SPECIFICATIONS |
| 27 | INSTALL 24' SQUARE SHADE STRUCTURE (SEPARATE SUBMITTAL). | | SEE CONSTRUCTION PLAN, SHEET L-2 MODEL #SQR-24 W/ MULTI-RIB ROOF BY POLYGON, SEE SPECIFICATIONS |
| 28 | ACCESSIBLE PATH OF TRAVEL SIGN. | | SEE DETAIL B / L-3 FOR SIGN. SEE CONSTRUCTION PLAN, SHEET L-2 |
| 29 | ACCESSIBLE PATH OF TRAVEL. | | SEE CONSTRUCTION PLAN, SHEET L-2 FOR ROUTE |
| 30 | ADA INFORMATIVE SIGN | | SEE DETAIL F / L-4 FOR SIGN. SEE CONSTRUCTION PLAN, SHEET L-2 |

CONSTRUCTION LEGEND

| NUM. | DESCRIPTION | SYMBOL | REFERENCE |
|------|--|--------|--|
| 31 | PROVIDE AND INSTALL RECTANGLE ADA PRECAST CONCRETE PICNIC TABLE. | | MODEL #Q4-LMR-102PTADA (MODIFIED WITH ONE SIDE) BY QCP. SEE CONSTRUCTION PLAN, SHEET L-2 FOR LOCATION, SEE SPECIFICATIONS |
| 32 | PROVIDE AND INSTALL RECTANGLE PRECAST CONCRETE PICNIC TABLE. | | MODEL #Q4-LBT-72PT BY QCP. SEE CONSTRUCTION PLAN, SHEET L-2 FOR LOCATION, SEE SPECIFICATIONS |
| 33 | PROVIDE AND INSTALL ROUND ADA PRECAST CONCRETE PICNIC TABLE. | | MODEL: DOT STYLE TABLE W/ DOT SEATS (ACCESSIBLE) AND GAMEBOARD BY QCP. SEE CONSTRUCTION PLAN, SHEET L-2 FOR LOCATION, SEE SPECIFICATIONS |
| 34 | PROVIDE AND INSTALL ROUND PRECAST CONCRETE PICNIC TABLE. | | MODEL: DOT STYLE TABLE W/ DOT SEATS AND GAMEBOARD BY QCP. SEE CONSTRUCTION PLAN, SHEET L-2 FOR LOCATION, SEE SPECIFICATIONS |
| 35 | PROVIDE AND INSTALL PRECAST CONCRETE BENCH WITH SOLID BACK AND CENTER ARM REST. | | MODEL #Q1-VIC84B-MODIFIED BY QCP, SEE DETAIL I / L-3, SEE SPECIFICATIONS |
| 36 | INSTALL PRECAST CONCRETE SQUARE LITTER AND RECYCLING RECEPTACLES WITH CONCRETE TOP AND LOCKING STEEL SIDE DOOR. SIDE DOOR DIRECTION PER PLANS. | | MODEL #QS-SC2651SDW BY QCP. SEE CONSTRUCTION PLAN, SHEET L-2 FOR LOCATION, SEE SPECIFICATIONS |
| 37 | PROVIDE AND INSTALL 42" HIGH REMOVABLE BOLLARDS. | | SEE DETAIL SDSD M-16 |
| 38 | SIDEWALK CROSSING COBBLE SWALE | | SEE DETAIL C / L-4, SEE SPECIFICATIONS |
| 39 | PROVIDE AND INSTALL DOG WASTE DISPENSER & RECEPTACLE. | | SEE DETAIL DETAIL C / L-3, MODERN DOG KIT BY PET PICKUPS, SEE SPECIFICATIONS |
| 40 | INSTALL HI-LO DRINKING FOUNTAIN WITH DOG BOWL AND LEACH LINE. CONNECT 1" WATER SERVICE TO NEW 3/4" WATER METER. | | MODEL 3500D BY HAWS CORPORATION PER SDSD SDM-107, SEE SPECIFICATIONS |
| 41 | SECURITY LIGHTS. | | SEE ELECTRICAL PLAN, SHEET E-2 |
| 42 | EXISTING CONCRETE CURB - PROTECT IN PLACE. | | SEE CONSTRUCTION PLAN, SHEET L-2 |
| 43 | EXISTING FIRE HYDRANT - PROTECT IN PLACE. | | SEE CONSTRUCTION PLAN, SHEET L-2 |
| 44 | EXISTING DRIVEWAY - PROTECT IN PLACE. | | SEE CONSTRUCTION PLAN, SHEET L-2 |
| 45 | CONSTRUCT ACCENT WALLS. | | SEE DETAIL F, G / L-3, SEE SPECIFICATIONS |
| 46 | DECORATIVE GUARDRAIL. | | SEE DETAILS B & D/L-4, SEE SPECIFICATIONS |

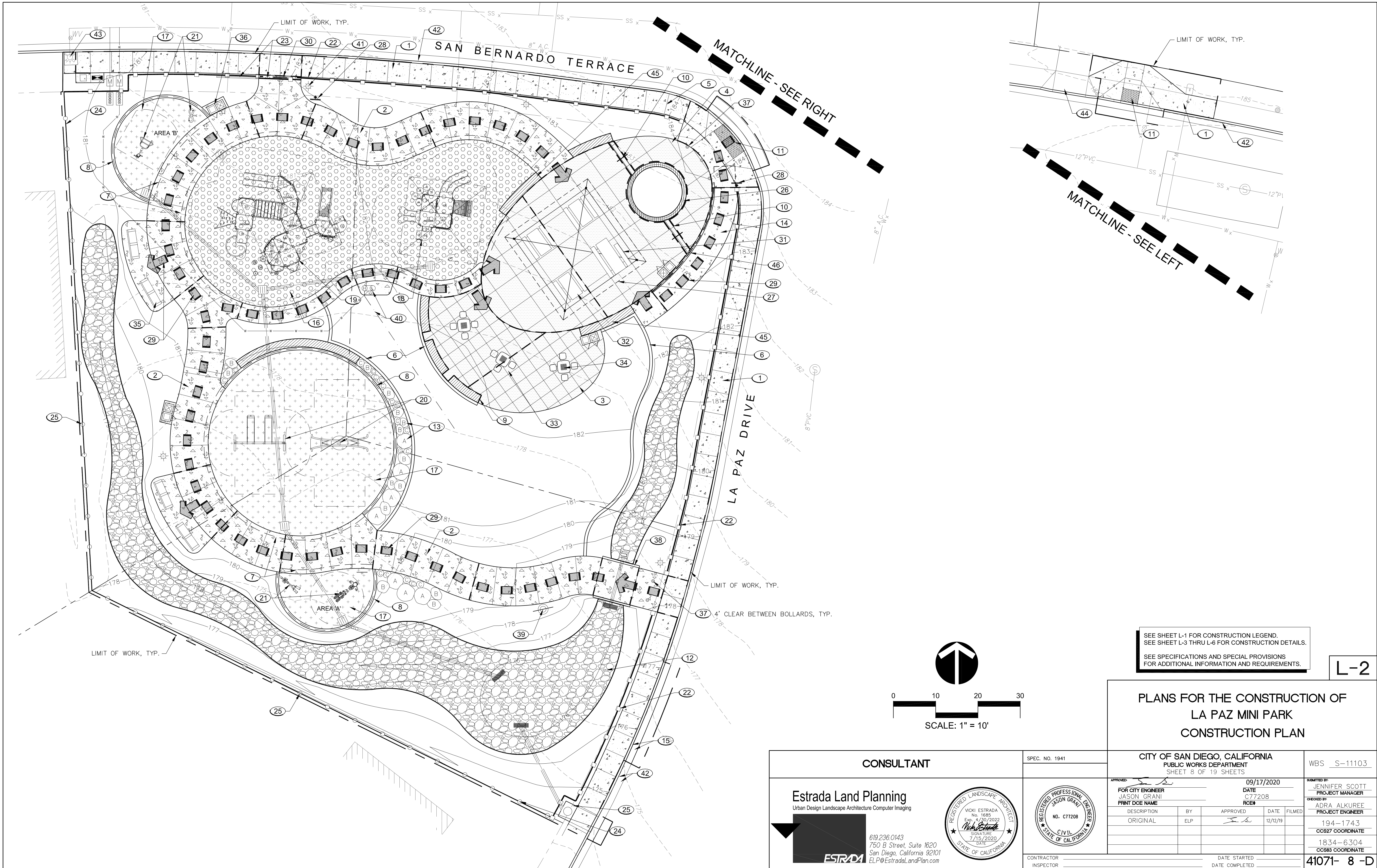
SDSD = SAN DIEGO STANDARD DRAWING

L-1

PLANS FOR THE CONSTRUCTION OF
LA PAZ MINI PARK
CONSTRUCTION LEGEND

| | | | | | | | | | |
|--|--|--|----------|--|--------|---|--|--|--|
| CONSULTANT | | SPEC. NO. 1941 | | CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 7 OF 19 SHEETS | | WBS _S-11103_ | | | |
| <div>Estrada Land Planning Urban Design Landscape Architecture Computer Imaging 619.236.0143 750 B Street, Suite 1620 San Diego, California 92101 ELP@EstradaLandPlan.com</div> | | <div>REGISTERED LANDSCAPE ARCHITECT VICKI ESTRADA No. 1685 Exp. 4/30/2023 Signature: 7/15/2020 DATE STATE OF CALIFORNIA</div> | | <div>REGISTERED PROFESSIONAL ENGINEER JASON GRANI No. C77208 CIVIL STATE OF CALIFORNIA</div> | | <div>APPROVED: FOR CITY ENGINEER JASON GRANI PRINT DCE NAME DATE: 09/17/2020 C77208 RCE#</div> | | <div>SUBMITTED BY: JENNIFER SCOTT PROJECT MANAGER CHECKED BY: ADRA ALKUREE PROJECT ENGINEER 194-1743 CCS27 COORDINATE 1834-6304 CCS83 COORDINATE 41071- 7 -D</div> | |
| DESCRIPTION | | BY | APPROVED | DATE | FILMED | | | | |
| ORIGINAL | | ELP | | 12/12/19 | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| CONTRACTOR | | INSPECTOR | | DATE STARTED | | DATE COMPLETED | | | |







LA PAZ MINI PARK



SEE SHEET L-1 FOR CONSTRUCTION LEGEND.
SEE SHEET L-3 THRU L-6 FOR CONSTRUCTION DETAILS.
SEE SPECIFICATIONS AND SPECIAL PROVISIONS
FOR ADDITIONAL INFORMATION AND REQUIREMENTS.

L-2

PLANS FOR THE CONSTRUCTION OF
LA PAZ MINI PARK
CONSTRUCTION PLAN

| CONSULTANT | | SPEC. NO. 1941 | CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 8 OF 19 SHEETS | | | | | WBS S-11103 | | | | | | | | | | | | | | | | | | | | |
|--|-----|---|--|---|--|--|--|--|----|----------|------|--------|----------|-----|---|----------|--|--|--|--|--|--|--|--|--|--|--|--|
| <div>Estrada Land Planning</div> <div>Urban Design Landscape Architecture Computer Imaging</div> <div></div> <div>619.236.0143 750 B Street, Suite 1620 San Diego, California 92101 ELP@EstradaLandPlan.com</div> | | <div>REGISTERED LANDSCAPE ARCHITECT</div> <div>VICKI ESTRADA</div> <div>No. 1685</div> <div>Exp. 4/30/2022</div> <div></div> <div>7/15/2020</div> <div>DATE</div> <div>STATE OF CALIFORNIA</div> | <div>APPROVED </div> <div>FOR CITY ENGINEER</div> <div>JASON GRANI</div> <div>PRINT DCE NAME</div> <div>DATE</div> <div>09/17/2020</div> <div>C77208</div> <div>RCE#</div> | | | | | <div>SUBMITTED BY</div> <div>JENNIFER SCOTT</div> <div>PROJECT MANAGER</div> | | | | | | | | | | | | | | | | | | | | |
| | | | <div>REGISTERED PROFESSIONAL ENGINEER</div> <div>JASON GRANI</div> <div>No. C77208</div> <div>CIVIL</div> <div>STATE OF CALIFORNIA</div> | <div>CHECKED BY</div> <div>ADRA ALKUREE</div> <div>PROJECT ENGINEER</div> | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table><tr><th>DESCRIPTION</th><th>BY</th><th>APPROVED</th><th>DATE</th><th>FILMED</th></tr><tr><td>ORIGINAL</td><td>ELP</td><td></td><td>12/12/19</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></table> | | | | | DESCRIPTION | BY | APPROVED | DATE | FILMED | ORIGINAL | ELP |  | 12/12/19 | | | | | | | | | | | | <div>194-1743</div> <div>CCS27 COORDINATE</div> <div>1834-6304</div> <div>CCS83 COORDINATE</div> |
| DESCRIPTION | BY | APPROVED | DATE | FILMED | | | | | | | | | | | | | | | | | | | | | | | | |
| ORIGINAL | ELP |  | 12/12/19 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONTRACTOR | | DATE STARTED | | 41071- 8 -D | | | | | | | | | | | | | | | | | | | | | | | | |
| INSPECTOR | | DATE COMPLETED | | | | | | | | | | | | | | | | | | | | | | | | | | |

LA PAZ MINI PARK

N.T.S.

NTS

N.T.S.

N.T.S.

N.T.S.

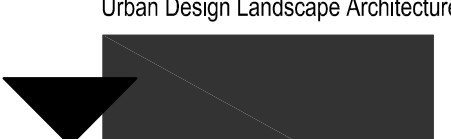






CHAIN LINK ROLLING GATE LEGEND

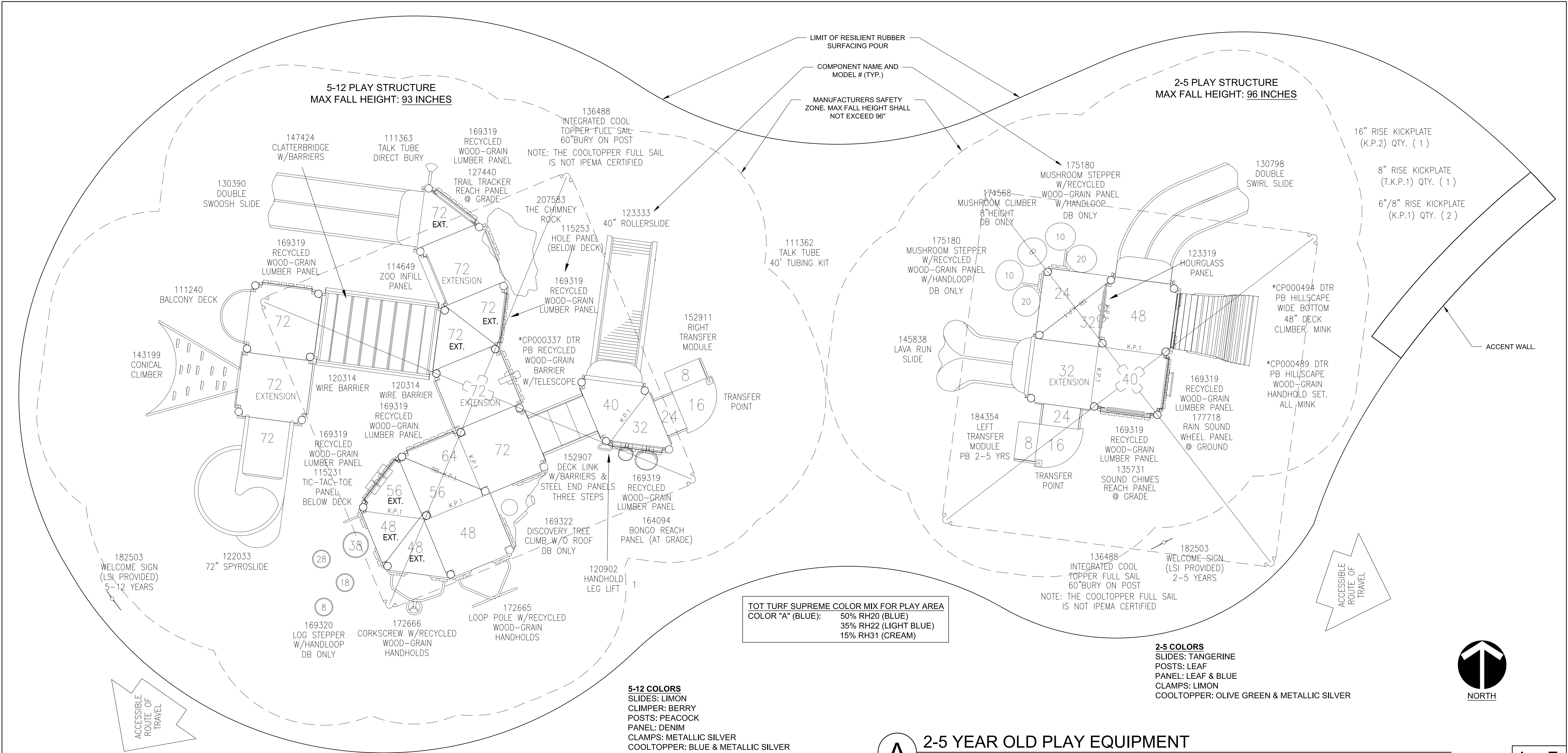
1. INDUSTRIAL GRADE DOUBLE WHEEL CARRIER, 12"W FRAME WITH 8" WHEEL
(1) PER SINGLE GATE LEAF
2. TRACK ROLLER WITH BRACKET, 5" MALLEABLE WHEEL FOR 2" PIPE TRACK
(2) PER SINGLE GATE LEAF
3. PIPE TRACK BRACKET, SIZE TO FIT POST
(6) PER SINGLE GATE LEAF
4. PADLOCKABLE GATE LATCH, CONNECTED TO END POST (SINGLE GATE)
5. PIPE TRACK, 2" O.D., MOUNT TO END AND LINE POSTS; LENGTH TO ACCOMMODATE GATE
(2) PER SINGLE GATE LEAF
6. END AND LATCH POSTS
7. GATE FRAME WITH HORIZONTAL CENTER BRACE
SINGLE GATES: WIDTH OF FRAME IS LENGTH SHOWN ON PLAN
8. TOP RAIL AND BOTTOM RAIL.
9. ALL VINYL-COATING SHALL BE BLACK

NOTE:
JOINTS BETWEEN COBBLE VENEERING
SHALL BE 1/2" WHERE FEASIBLE.
COBBLE VENEERS SHALL BE PLACED
AS SUCH TO REDUCE WIDE JOINTS
WHERE COBBLE VENEERING ROUNDS.

- NOTES:
1. 1/4"-1/2" SPACING BETWEEN STONE SURFACES. GROUT TO OVERLAP VENEER EDGES. SEE ENLARGEMENT.
 2. ENTRY MONUMENT WALL WILL BE 48" HIGH ON PLAZA SIDE.

N.T.S.

| <div>CONSULTANT</div> | | <div>SPEC. NO. 1941</div> | | <div>CITY OF SAN DIEGO, CALIFORNIA</div> <div>PUBLIC WORKS DEPARTMENT</div> <div>SHEET 10 OF 19 SHEETS</div> | | | <div>WBS <u>S-11103</u></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----|--|----------|--|--|---|-------------------------------|--|-------------|----|----------|------|-------|----------|-----|---|----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--|
| <div>Estrada Land Planning</div> <div>Urban Design Landscape Architecture Computer Imaging</div> <div></div> <div>619.236.0143</div> <div>750 B Street, Suite 1620</div> <div>San Diego, California 92101</div> <div>ELP@EstradalandPlan.com</div> | | <div></div> | | <div></div> | | <div>APPROVED:  09/17/2020</div> <div>FOR CITY ENGINEER JASON GRANI DATE C77208</div> <div>PRINT DCE NAME RCE#</div> <table><tr><th>DESCRIPTION</th><th>BY</th><th>APPROVED</th><th>DATE</th><th>FILED</th></tr><tr><td>ORIGINAL</td><td>ELP</td><td></td><td>12/13/19</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></table> | | | DESCRIPTION | BY | APPROVED | DATE | FILED | ORIGINAL | ELP |  | 12/13/19 | | | | | | | | | | | | | | | | | <div>SUBMITTED BY: JENNIFER SCOTT</div> <div>PROJECT MANAGER</div> <div>CHECKED BY: ADRA ALKUREE</div> <div>PROJECT ENGINEER</div> <div>194-1743</div> <div>CCS27 COORDINATE</div> <div>1834-6304</div> <div>CCS83 COORDINATE</div> | |
| DESCRIPTION | BY | APPROVED | DATE | FILED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORIGINAL | ELP |  | 12/13/19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <div>CONTRACTOR _____</div> <div>INSPECTOR _____</div> | | <div>DATE STARTED _____</div> <div>DATE COMPLETED _____</div> | | | <div>41071- 10 -D</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



B 5-12 YEAR OLD PLAY EQUIPMENT

| ACCESSIBLE COMPONENTS FOR 5 - 12 YEARS | | | |
|--|----|----------|---|
| TOTAL ELEVATED PLAY COMPONENTS | 11 | | |
| TOTAL ELEVATED COMPONENTS ACCESSIBLE BY RAMP | 0 | REQUIRED | 0 |
| TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER | 11 | REQUIRED | 6 |
| TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN | 8 | REQUIRED | 4 |
| TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS | 8 | REQUIRED | 8 |

- NOTES:**
1. PLAY AREA COMPONENTS ARE IPEMA CERTIFIED. (INTERNATIONAL PLAY EQUIPMENT MANUF'S ASSOCIATION.) THE USE AND LAYOUT OF THESE COMPONENTS CONFORM TO ASTM F1487.
 2. SEE SPECIFICATIONS FOR PLAYGROUND COMPONENTS.
 3. ALL PLAYGROUND COMPONENTS ILLUSTRATED ARE AVAILABLE FROM LANDSCAPE STRUCTURES OR APPROVED EQUAL.

N.T.S.

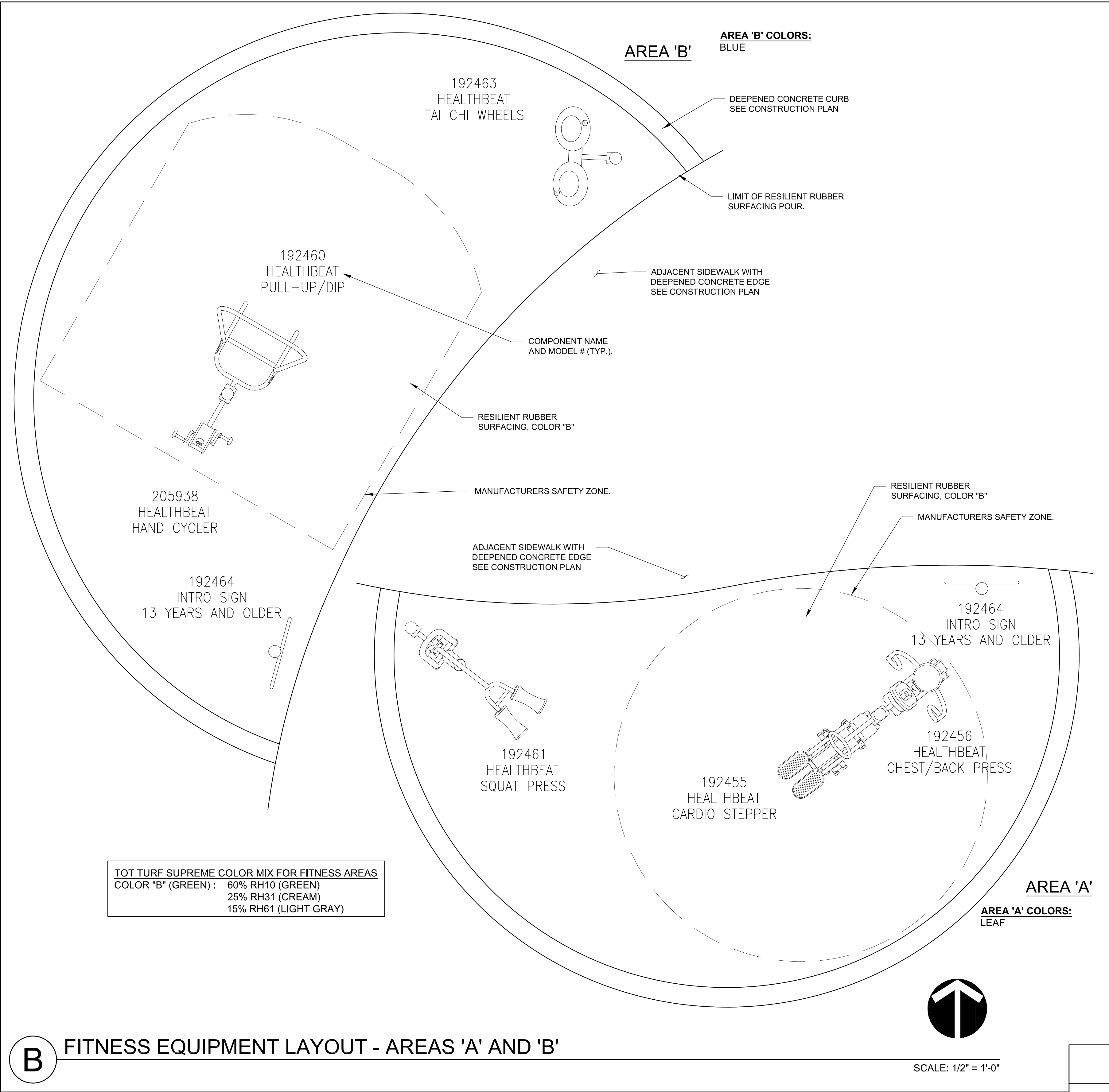
A 2-5 YEAR OLD PLAY EQUIPMENT

| ACCESSIBLE COMPONENTS FOR 2 - 5 YEARS | | | |
|--|---|----------|---|
| TOTAL ELEVATED PLAY COMPONENTS | 5 | | |
| TOTAL ELEVATED COMPONENTS ACCESSIBLE BY RAMP | 0 | REQUIRED | 0 |
| TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER | 5 | REQUIRED | 3 |
| TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN | 4 | REQUIRED | 2 |
| TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS | 3 | REQUIRED | 3 |

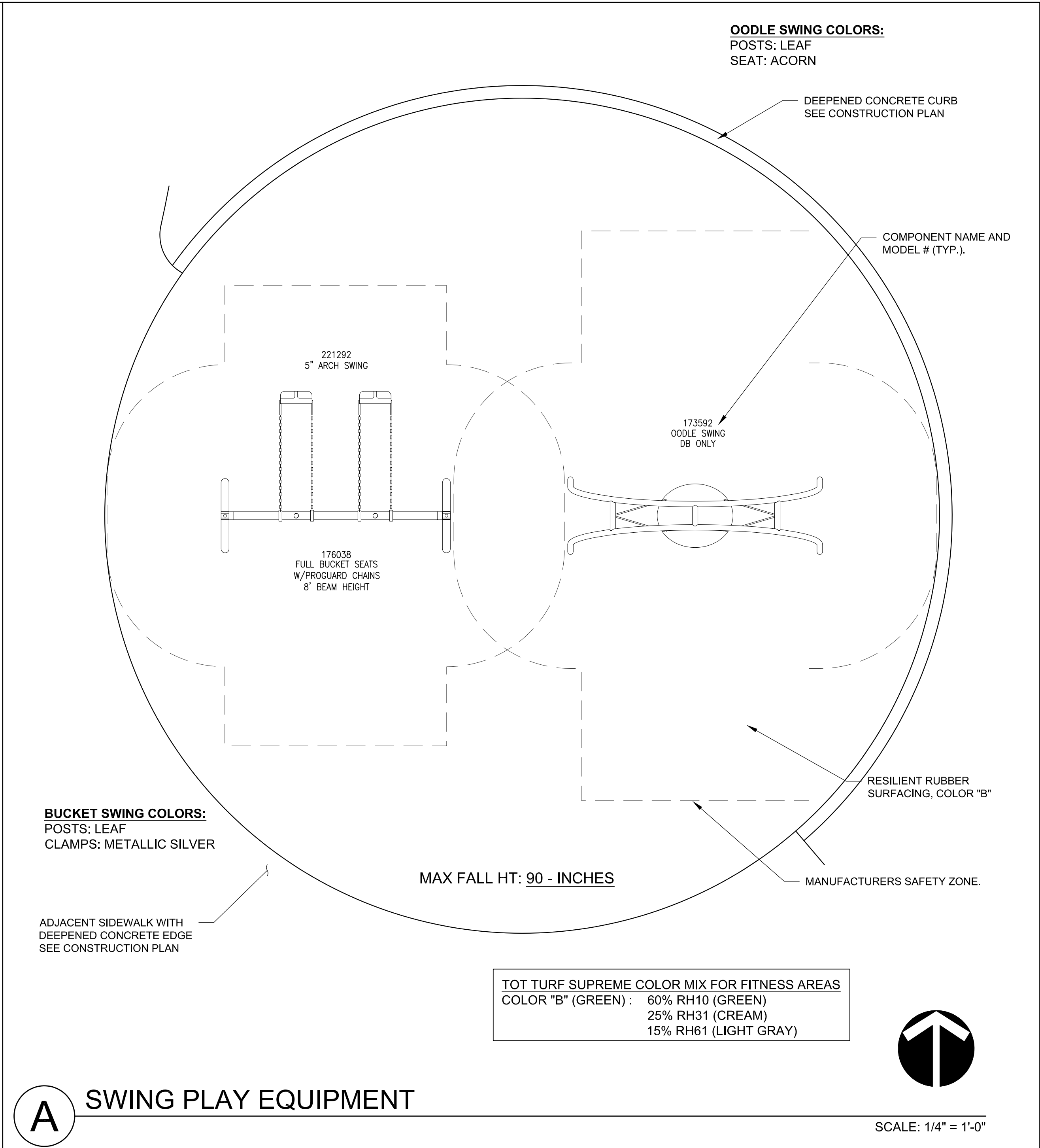
N.T.S.

L-5

| | | | | | | | | |
|--|--|----------------|--|--|--|---|--|--|
| CONSULTANT | | SPEC. NO. 1941 | | CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 11 OF 19 SHEETS | | WBS <u>S-11103</u> | | |
| Estrada Land Planning Urban Design Landscape Architecture Computer Imaging 619.236.0143 750 B Street, Suite 1620 San Diego, California 92101 ELP@EstradaLandPlan.com | | | | | | APPROVED: FOR CITY ENGINEER DATE: 09/17/2020 C77208 PRINT DCE NAME: JASON GRANI RCE# | | SUBMITTED BY: JENNIFER SCOTT PROJECT MANAGER CHECKED BY: ADRA ALKUREE PROJECT ENGINEER 194-1743 CCS27 COORDINATE 1834-6304 CCS83 COORDINATE |
| | | CONTRACTOR | | DATE STARTED | | 41071- 11 -D | | |
| | | INSPECTOR | | DATE COMPLETED | | | | |



B FITNESS EQUIPMENT LAYOUT - AREAS 'A' AND 'B'



A SWING PLAY EQUIPMENT

| | | | | | | | | |
|--|--|----------------|--|--|--|---|--|--|
| CONSULTANT | | SPEC. NO. 1941 | | CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 12 OF 19 SHEETS | | WBS <u>S-11103</u> | | |
| Estrada Land Planning Urban Design Landscape Architecture Computer Imaging 619.236.0143 750 B Street, Suite 1620 San Diego, California 92101 ELP@EstradaLandPlan.com | | | | | | APPROVED: FOR CITY ENGINEER JASON GRANI PRINT DCE NAME DATE 09/17/2020 DATE C77208 RCE# | | SUBMITTED BY: JENNIFER SCOTT PROJECT MANAGER CHECKED BY: ADRA ALKUREE PROJECT ENGINEER 194-1743 CCS27 COORDINATE 1834-6304 CCS83 COORDINATE |
| | | CONTRACTOR | | DATE STARTED | | 41071- 12 -D | | |
| | | INSPECTOR | | DATE COMPLETED | | | | |

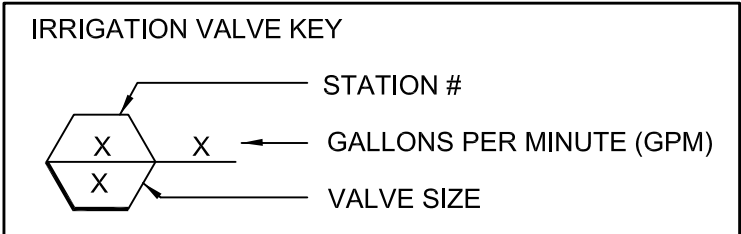
IRRIGATION LEGEND

| SYMBOL | MFG. | IRRIGATION COMPONENT DESCRIPTION | MODEL / PART NO. | RAD. | PSI | PRECIP. RATE | GPM | DETAIL REF. |
|--------|----------|-------------------------------------|--|----------|-----|--------------|----------------|-----------------|
| ① | RAINBIRD | R-VAN ON RD1800 POP-UP BODY (TURF) | RD-06-S-P45-R-VAN14 (TURF) | 14' | 45 | 0.70 | 0.32 (90 ARC) | SDI-103 |
| ② | RAINBIRD | R-VAN ON RD1800 POP-UP BODY (TURF) | RD-06-S-P45-R-VAN14 (TURF) | 14' | 45 | 0.70 | 0.63 (180 ARC) | SDI-103 |
| ③ | RAINBIRD | R-VAN ON RD1800 POP-UP BODY (TURF) | RD-06-S-P45-R-VAN14-360 (TURF) | 14' | 45 | 0.72 | 1.27 (360 ARC) | SDI-103 |
| ④ | RAINBIRD | R-VAN ON RD1800 POP-UP BODY (TURF) | RD-06-S-P45-R-VAN14 (TURF) | 8' | 45 | 0.70 | 0.32 (90 ARC) | SDI-103 |
| ⑤ | RAINBIRD | R-VAN ON RD1800 POP-UP BODY (TURF) | RD-06-S-P45-R-VAN14 (TURF) | 8' | 45 | 0.70 | 0.63 (180 ARC) | SDI-103 |
| ⑥ | RAINBIRD | R-VAN ON RD1800 POP-UP BODY (TURF) | RD-06-S-P45-R-VAN14-360 (TURF) | 8' | 45 | 0.72 | 1.27 (360 ARC) | SDI-103 |
| ⑦ | RAINBIRD | R-VAN ON RD1800 POP-UP BODY (SHRUB) | RD-12-S-P45-R-VAN-RCS | 5' x 15' | 45 | 0.62 | 0.24 | SDI-103 |
| ⑧ | RAINBIRD | R-VAN ON RD1800 POP-UP BODY (SHRUB) | RD-12-S-P45-R-VAN-LCS | 5' x 15' | 45 | 0.62 | 0.24 | SDI-103 |
| ⑨ | RAINBIRD | R-VAN ON RD1800 POP-UP BODY (SHRUB) | RD-12-S-P45-R-VAN-SST | 5' x 30' | 45 | 0.62 | 0.48 | SDI-103 |
| ⑩ | RAINBIRD | R-VAN ON RD1800 POP-UP BODY (SHRUB) | RD-12-S-P45-R-VAN14 | 8' | 45 | 0.70 | 0.32 (90 ARC) | SDI-103 |
| ⑪ | RAINBIRD | R-VAN ON RD1800 POP-UP BODY (SHRUB) | RD-12-S-P45-R-VAN14 | 8' | 45 | 0.70 | 0.63 (180 ARC) | SDI-103 |
| ⑫ | RAINBIRD | R-VAN ON RD1800 POP-UP BODY (SHRUB) | RD-12-S-P45-R-VAN14-360 | 8' | 45 | 0.72 | 1.27 (360 ARC) | SDI-103 |
| ● | RAINBIRD | BUBBLER (2 PER TREE; 1 PER SHRUB) | (1) 1401 ON RISER IN TUBE; (1) 1401 ON 1802 | --- | 30 | --- | 0.25 | SDI-103/SDI-104 |

| SYMBOL | IRRIGATION COMPONENT DESCRIPTION | MFG. | MODEL / PART NO. | REMARKS | DETAIL REF. |
|-------------|---|---|---|--|---------------------------------------|
| ★ | POINT OF CONNECTION | - | - | AT METER LOCATION, VERIFY IN FIELD. SEE CIVIL DRAWINGS. | - |
| M | 1" IRRIGATION METER W/ 1 1/2" SERVICE | - | - | PER CIVIL ENGINEER'S DRAWINGS. | SDW-107 SDW-110 SDW-151 |
| ⚡ | IRRIGATION CONTROLLER - 12 STATION | IRRITROL MC-E (BLUE) PRE-ASSEMBLED CONTROLLER BY GREEN PRODUCT SALES. CONTACT DARYL GREEN (949) 584-7311. | MODEL NO.: ICA1-IR1-8/SP/IRCL-P/IR-R100/FS-150 | PRE-ASSEMBLED CONTROLLER IN TOP ENTRY STAINLESS STEEL CLOSURE BY GREEN PRODUCT SALES. CONTACT DARYL GREEN (949) 584-7311. INSTALL PER DETAIL AND MANUFACTURER'S INSTRUCTIONS. | SDI-117 |
| ⬤ | RAIN SENSOR AUTOMATIC RAIN-SHUT OFF DEVICE WITH ENCLOSURE | RAINBIRD STRONG BOX | RSD-BEx RGVRSS | RAIN SENSOR SHALL BE INSTALLED IN A STAINLESS STEEL, VANDAL RESISTANT ENCLOSURE ON THE EXTERIOR OF THE CONTROLLER ENCLOSURE. | SDI-117 |
| ⊗⊗⊗⊗ | REDUCED PRESSURE BACKFLOW PREVENTER | FEBCO | 825Y, SIZE 1" FOR IRRIGATION 825Y, SIZE 3/4" FOR WATER SERVICE | INSTALL WITH CONCRETE PAD PER CITY STANDARDS. | SDW-155 SDW-151 |
| ▭ | BACKFLOW PREVENTER ENCLOSURE | STRONG BOX | SBBS-30SS | STAINLESS STEEL, VANDAL RESISTANT BACKFLOW ENCLOSURE, FREE OF BURS AND SHARP EDGES. VERIFY SIZE TO ACCOMMODATE BACKFLOW PREVENTER. | SDI-117 |
| Y | WYE STRAINER | ZURN | 500 YSBR - 1 1/2" | INSTALL DOWN STREAM OF BACKFLOW PREVENTER IN VALVE BOX. | SDW-155 |
| M | MASTER VALVE | SUPERIOR | MODEL 3100 | 1 1/2", NORMALLY OPEN. | SDI-111 |
| ⦿ | QUICK COUPLING VALVE | RAINBIRD | 44LRC - 1" SIZE | ISOLATE FROM MAIN WITH 1" GLOBE VALVE. | SDI-105 SDI-125 SDI-126 |
| ⊕ | GLOBE VALVE (MANUAL VALVE) | NIBCO | T-211-YK (CROSS HANDLE) | 1" SIZE FOR QUICK COUPLING VALVE. THE SAME SIZE AS THE LARGEST REMOTE CONTROL VALVE ON MANIFOLD. | SDI-106 SDI-126 |
| P | PRESSURE REGULATOR | ZURN | 500XL = HR 1 1/2" SPRING RANGE: 75-125 | INSTALL IN VALVE BOX DOWNSTREAM OF BACKFLOW PREVENTER ASSEMBLY. | SDW-155 |
| F | FLOW SENSOR | BADGER | IR-220P, SIZE 1 1/2" | INSTALL IN VALVE BOX PER DETAIL. | SDI-112 |
| ▲ | IRRIGATION REMOTE CONTROL VALVE (R.C.V.) | RAINBIRD | 100 EFB-CP SERIES 150 EFB-CP SERIES | 1" ELECTRIC R. C. V. INSTALL IN VALVE BOX 1 1/2" ELECTRIC R. C. V. INSTALL IN VALVE BOX | SDI-114 SDI-125 SDI-126 |
| NO 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 SCH. 40PVC 2" AND LARGER CL315 PVC | 21" BELOW GRADE INSTALL THRUST BLOCKS AT TEES, ANGLES, ELLS. | SDI-110 SDRSD WT-01 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-110 |
| PB | 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) | - | - | CONTROL WIRES SHALL BE PARALLEL TO MAINLINE. CONTROL WIRE SHALL BE INSTALLED IN MIN. 2" DIA. SCH. 40 PVC SLEEVE UNDER PAVING. | SDI-119 |

NOTES:

1. PARK AND RECREATION WILL MAINTAIN ANY IRRIGATION PIPE/EQUIPMENT THAT IS PROPOSED WITHIN THE PUBLIC RIGHT OF WAY.
2. PLANS ARE DIAGRAMMATIC AND APPROXIMATE. PRECISE LOCATION OF IRRIGATION LINES, APPURTENANCES, ETC. SHALL BE FIELD ADJUSTED TO MEET MINOR VARIATIONS IN THE PLANS.
3. CONTRACTOR SHALL BE RESPONSIBLE TO INSTALL ANTI-DRAIN VALVES, AS REQUIRED, TO PREVENT LOW HEAD DRAINAGE.
4. IRRIGATION MAINLINE SHALL BE INSTALL IN PLANTING AREAS.
5. S.D.R.S.D. = SAN DIEGO REGIONAL STANDARD DRAWINGS, LATEST EDITION.

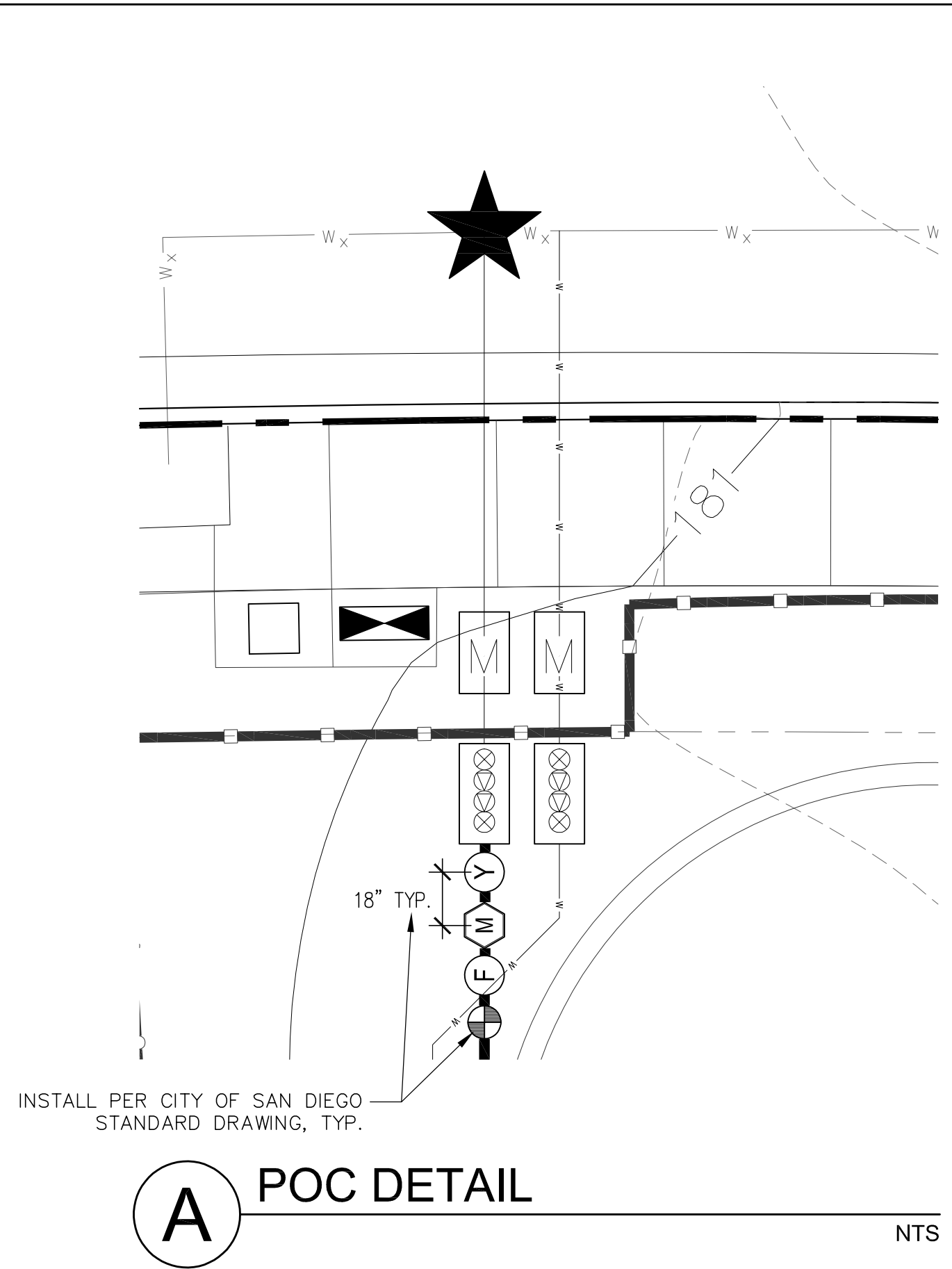
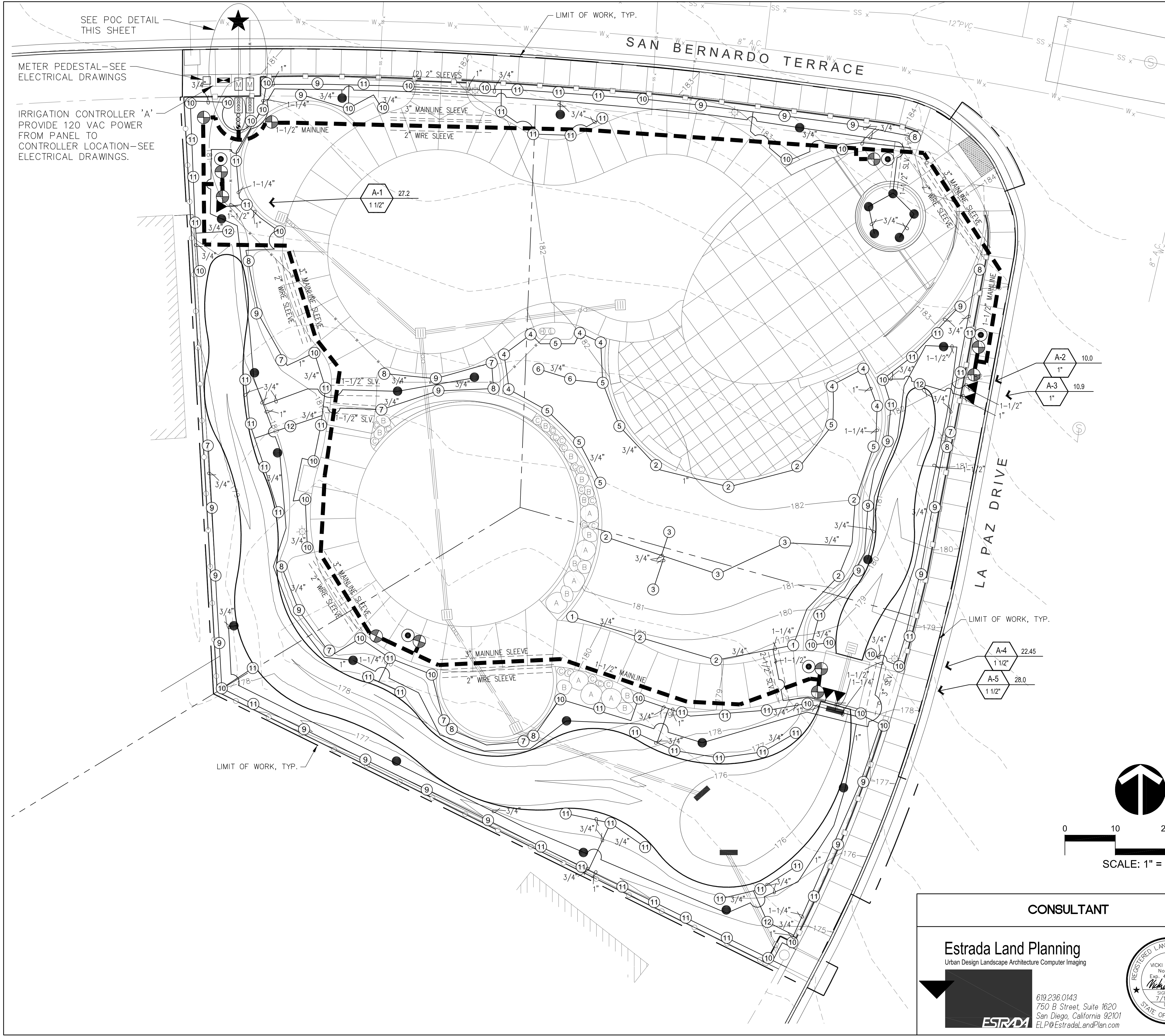


L-7

PLANS FOR THE CONSTRUCTION OF
LA PAZ MINI PARK
IRRIGATION LEGEND

| | | | | | | | | |
|--|--|--|---|---|----------|----------|--------|--|
| CONSULTANT | SPEC. NO. 1941 | CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 13 OF 19 SHEETS | WBS _S-11103_ | | | | | |
| | | | | | | | | |
| <div>Estrada Land Planning</div> <div>Urban Design Landscape Architecture Computer Imaging</div> <div>619.236.0143</div> <div>750 B Street, Suite 1620</div> <div>San Diego, California 92101</div> <div>ELP@EstradaLandPlan.com</div> | <div>REGISTERED LANDSCAPE ARCHITECT</div> <div>WICKI ESTRADA</div> <div>No. 1685</div> <div>Exp. 4/30/2023</div> <div>7/15/2020</div> <div>DATE</div> <div>STATE OF CALIFORNIA</div> | <div>REGISTERED PROFESSIONAL ENGINEER</div> <div>JASON GRANI</div> <div>NO. C77208</div> <div>CIVIL</div> <div>STATE OF CALIFORNIA</div> | APPROVED: _____ FOR CITY ENGINEER DATE: 09/17/2020 C77208 PRINT DCE NAME: RCE | SUBMITTED BY: JENNIFER SCOTT PROJECT MANAGER | | | | |
| | | | DESCRIPTION | BY | APPROVED | DATE | FILMED | CHECKED BY: ADRA ALKUREE PROJECT ENGINEER |
| | | | ORIGINAL | ELP | | 12/12/19 | | 194-1743 |
| | | | | | | | | CCS27 COORDINATE |
| | | | | | | | | 1834-6304 |
| CONTRACTOR | INSPECTOR | DATE STARTED | DATE COMPLETED | 41071- 13 -D | | | | |

LA PAZ MINI PARK



NOTE:
PARK & RECREATION DEPARTMENT SHALL MAINTAIN
ANY IRRIGATION PIPE/EQUIPMENT THAT IS PROPOSED
WITHIN THE PUBLIC RIGHT-OF-WAY.

IRRIGATION MAINLINE SHALL BE LOCATED IN
PLANTING AREAS.

SEE SHEET L-7 FOR IRRIGATION LEGEND.

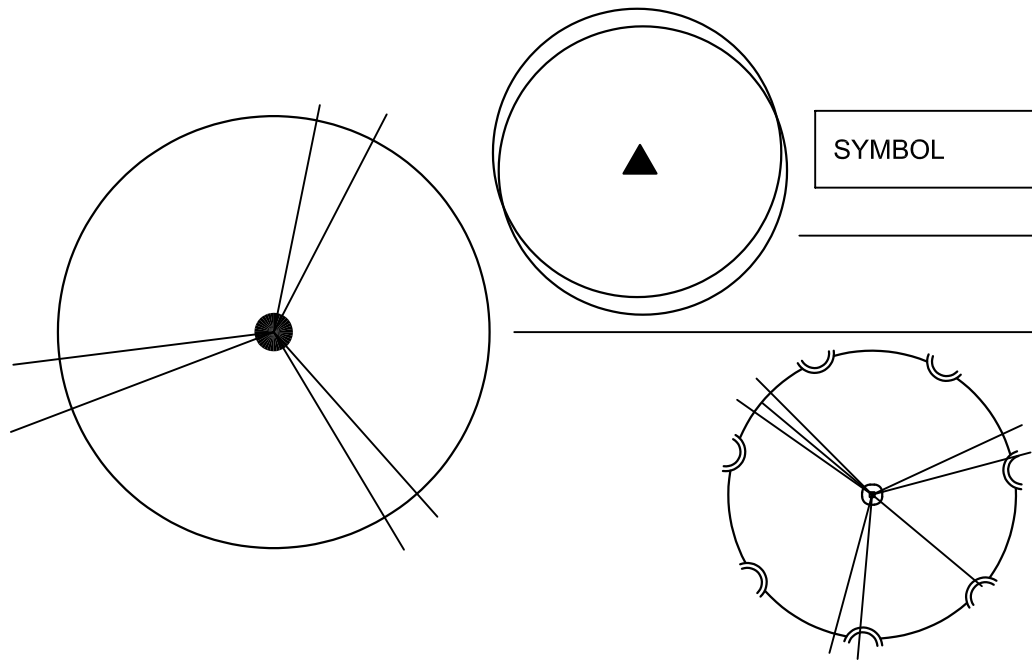
SEE SPECIFICATIONS AND SPECIAL PROVISIONS
FOR ADDITIONAL INFORMATION AND REQUIREMENTS.

L-8

PLANS FOR THE CONSTRUCTION OF LA PAZ MINI PARK IRRIGATION PLAN

| | | | | | |
|---|--|---|--|--|--|
| CONSULTANT | | CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 14 OF 19 SHEETS | | WBS S-11103 | |
| Estrada Land Planning Urban Design Landscape Architecture Computer Imaging 619.236.0143 750 B Street, Suite 1620 San Diego, California 92101 ELP@EstradaLandPlan.com | | SPEC. NO. 1941 | | APPROVED FOR CITY ENGINEER JASON GRANI PRINT DCE NAME DATE 09/17/2020 C77208 RCE# | |
| REGISTERED LANDSCAPE ARCHITECT VICKI ESTRADA No. 1685 Exp. 4/30/2023 SIGNATURE 7/15/2020 DATE STATE OF CALIFORNIA | | REGISTERED PROFESSIONAL ENGINEER JASON GRANI No. C77208 CIVIL STATE OF CALIFORNIA | | SUBMITTED BY JENNIFER SCOTT PROJECT MANAGER CHECKED BY ADRA ALKUREE PROJECT ENGINEER 194-1743 CCS27 COORDINATE 1834-6304 CCS83 COORDINATE | |
| CONTRACTOR INSPECTOR | | DATE STARTED DATE COMPLETED | | 41071- 14 -D | |

LA PAZ MINI PARK



TREE LEGEND

| SYMBOL | BOTANICAL NAME | COMMON NAME | ABBREV. | SIZE | COMMENTS | HT. x SP. | DETAIL |
|--------|----------------------------|-----------------------|---------|---------|-------------------------------|-----------------|---------|
| | CERCIS CANADENSIS 'MERLOT' | MERLOT EASTERN REDBUD | CER CAN | 24" BOX | FULL, VIGOROUS, STANDARD FORM | 15-20' x 10-15' | SDL-101 |
| | GEIJERA PARVIFLORA | AUSTRALIAN WILLOW | GEI PAR | 24" BOX | FULL, VIGOROUS, STANDARD FORM | 22-30' x 15-20' | SDL-101 |
| | QUERCUS AGRIFOLIA | COAST LIVE OAK | QUE AGR | 48" BOX | FULL, VIGOROUS, STANDARD FORM | 30-40' x 30-40' | SDL-101 |

LEGEND

| SYMBOL | DESCRIPTION | REQUIREMENTS | DETAIL |
|--------|--|---|---------|
| | BARK MULCH (IN ALL PLANTING AREAS) SHREDDED | 3" LAYER DEPTH - SEE SPECIFICATIONS | - |
| | TURF - TIFWAY BERMUDA | SOD SHALL BE OVER SEEDED WITH 'TURFSTAR' PERENNIAL RYE, AT A RATE OF 5 LBS./1,000 SQUARE FEET | - |
| | ROOT BARRIER | 24" DEPTH - INSTALL PER DETAIL AT PAVING EDGE, SEE SPECIAL PROVISIONS | SDL-106 |
| | COBBLESTONE - 'CURRAN' COBBLE AVAILABLE FROM DECORATIVE STONE SOLUTIONS LAYOUT PER CONSTRUCTION PLAN. INSTALL LANDSCAPE FABRIC BENEATH | 6"-9" DIA. - 6" DEPTH LAYER MIN.; SEE SPECIFICATIONS | - |
| A B C | BOULDERS, TYPE AND SIZE PER BOULDER SCHEDULE | SEE BOULDER SCHEDULE | E / L-3 |

SHRUB LEGEND

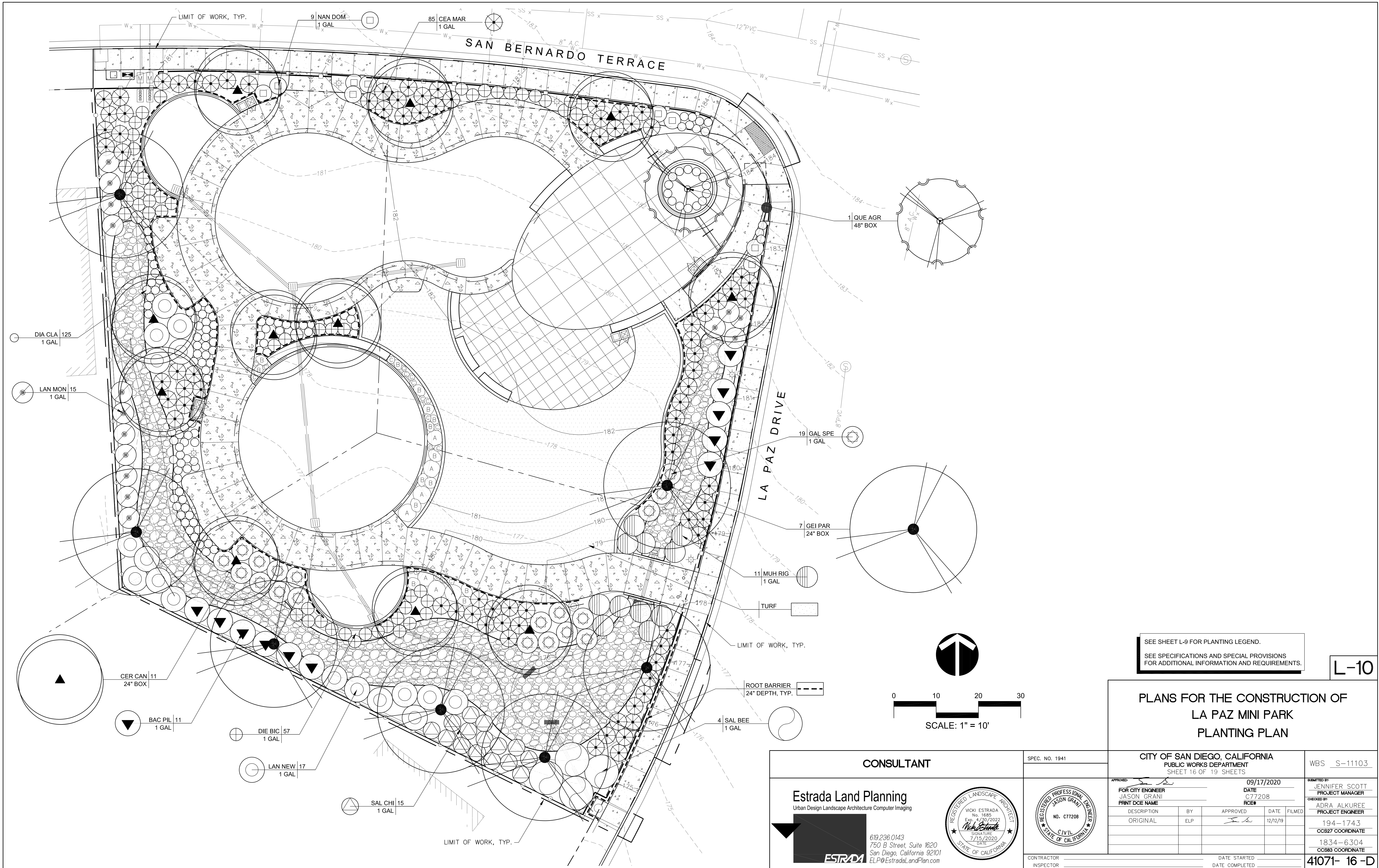
| SYMBOL | BOTANICAL NAME | COMMON NAME | ABBREV. | SIZE | COMMENTS | HT. x SP. | DETAIL |
|--------|--|------------------------|---------|-------|----------------------------|-------------------|---------|
| | BACCHARIS PILULARIS 'TWIN PEAKS' | PROSTRATE COYOTE BRUSH | BAC PIL | 1GAL | FULL, VIGOROUS AND HEALTHY | 1'-2' x 8'-10' | SDL-102 |
| | CEANOTHUS MARITIMUS 'VALLEY VIOLET' | WILD LILAC | CEA MAR | 1 GAL | FULL, VIGOROUS AND HEALTHY | 2'-3' x 3'-4' | SDL-102 |
| | DIANELLA 'CLARITY BLUE' | FLAX LILY | DIA CLA | 1 GAL | FULL, VIGOROUS AND HEALTHY | 2'-2.5' x 1.5'-2' | SDL-102 |
| | DIETES BICOLOR | FORTNIGHT LILY | DIE BIC | 1 GAL | FULL, VIGOROUS AND HEALTHY | 2'-3' x 2'-3' | SDL-102 |
| | GALVEZIA SPECIOSA | ISLAND SNAPDRAGON | GAL SPE | 1 GAL | FULL, VIGOROUS AND HEALTHY | 2.5' x 4' | SDL-102 |
| | LANTANA 'NEW GOLD' | LANTANA | LAN NEW | 1 GAL | FULL, VIGOROUS AND HEALTHY | 12"-15" x 18"-24" | SDL-102 |
| | LANTANA MONTVEDENSIS 'WHITE LIGHTNING' | WHITE LANTANA | LAN MON | 1 GAL | FULL, VIGOROUS AND HEALTHY | 1'-2' x 2'-4' | SDL-102 |
| | MUHLENBERGIA RIGENS | DEER GRASS | MUH RIG | 1 GAL | FULL, VIGOROUS AND HEALTHY | 3' x 5' | SDL-102 |
| | NANDINA DOMESTICA 'LEMON LIME' | AUREA | NAN DOM | 1 GAL | FULL, VIGOROUS AND HEALTHY | 3' x 4' | SDL-102 |
| | SALVIA 'BEE'S BLISS' | CREEPING SAGE | SAL BEE | 1 GAL | FULL, VIGOROUS AND HEALTHY | 1'-2' x 6'-8' | SDL-102 |
| | SALVIA CHIAPENSIS | CHIAPAS SAGE | SAL CHI | 1 GAL | FULL, VIGOROUS AND HEALTHY | 2'-3' x 3'-4' | SDL-102 |

L-9

LA PAZ MINI PARK

PLANS FOR THE CONSTRUCTION OF
LA PAZ MINI PARK
PLANTING LEGEND

| | | | | | | | | | |
|---|--|---|--|---|--|--|--|--|--|
| CONSULTANT | | SPEC. NO. 1941 | | CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 15 OF 19 SHEETS | | WBS _S-11103_ | | | |
| <div>Estrada Land Planning Urban Design Landscape Architecture Computer Imaging 619.236.0143 750 B Street, Suite 1620 San Diego, California 92101 ELP@EstradaLandPlan.com</div> | | <div>VICKI ESTRADA No. 1685 Exp. 4/30/2023 7/15/2020 DATE</div> | | <div>JASON GRANI No. C77208 CIVIL STATE OF CALIFORNIA</div> | | <div>APPROVED: 09/17/2020 FOR CITY ENGINEER DATE JASON GRANI C77208 PRINT DCE NAME RCE</div> | | <div>SUBMITTED BY: JENNIFER SCOTT PROJECT MANAGER CHECKED BY: ADRA ALKUREE PROJECT ENGINEER 194-1743 CCS27 COORDINATE 1834-6304 CCS83 COORDINATE</div> | |
| CONTRACTOR | | INSPECTOR | | DATE STARTED | | DATE COMPLETED | | 41071- 15 -D | |



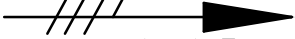
SEE SHEET L-9 FOR PLANTING LEGEND.
SEE SPECIFICATIONS AND SPECIAL PROVISIONS
FOR ADDITIONAL INFORMATION AND REQUIREMENTS.

PLANS FOR THE CONSTRUCTION OF
LA PAZ MINI PARK
PLANTING PLAN


| | | | | | | | | | |
|--|--|----------------|--|---|-----|---|----------|--------------|-------------------------------|
| CONSULTANT | | SPEC. NO. 1941 | | CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 16 OF 19 SHEETS | | WBS S-11103 | | | |
| Estrada Land Planning Urban Design Landscape Architecture Computer Imaging 619.236.0143 750 B Street, Suite 1620 San Diego, California 92101 ELP@EstradaLandPlan.com | | | | APPROVED DATE 09/17/2020 FOR CITY ENGINEER JASON GRANI PRINT DCE NAME RCE | | SUBMITTED BY JENNIFER SCOTT PROJECT MANAGER | | | |
| | | | | NO. C77208 CIVIL STATE OF CALIFORNIA | | CHECKED BY ADRA ALKUREE PROJECT ENGINEER | | | |
| | | | | DESCRIPTION | BY | APPROVED | DATE | FILMED | 194-1743 CC827 COORDINATE |
| | | | | ORIGINAL | ELP | | 12/12/19 | | 1834-6304 CC883 COORDINATE |
| | | | | DATE STARTED | | | | 41071- 16 -D | |
| | | | | DATE COMPLETED | | | | | |

ELECTRICAL SYMBOL LIST

| ABBREVIATION | DEFINITION |
|--------------|--------------------------|
| EX | EXISTING TO REMAIN |
| GFI | GROUND FAULT INTERRUPTER |
| UG | UNDERGROUND |
| U.N.O. | UNLESS NOTED OTHERWISE |
| WP | WEATHERPROOF |

| SYMBOL | DESCRIPTION |
|--|--|
| — — — — — | UNDERGROUND CONDUIT |
|  A-1,3 | HOMERUN TO PANEL WITH PANEL AND CIRCUIT DESIGNATION, TICKS INDICATE NO. OF NO. 12 AWG WIRES IN CONDUIT, 1/2 TICK INDICATES 1 NO. 12 GROUND WIRE, NO TICKS INDICATE 2 NO. 12 WIRES IN CONDUIT |
| <u>2 - 200 - A</u> | LIGHTING FIXTURE WITH FIXTURE QUANTITY, WATTAGE AND FIXTURE TYPE DESIGNATIONS |

| | | |
|---|---|---|
| 1 | 2 | 3 |
| 4 | 5 | 6 |

| FIXTURE | | MANUFACTURER | CATALOG NO | WATTS | VOLTS | MOUNTING | LAMP TYPE | REMARKS |
|---------|---|--------------|--|-------|-------|-----------------------------------|----------------------------|--|
| TYPE | SYMBOL | | | | | | | |
| A |  | GE LIGHTING | EALS 03 0 C4 AF 740 N A S1 BLCK W/ EALS-EAL-RBL-BLCK & AC7 ADAPTIVE CONTROL NODE | 50 | 120 | 20' POLE (AMERON 2B2-20-A5) | 7,500 LUMEN LED (INCL.) | 7,500 LUMEN LED FIXTURE W/ TYPE IV DISTRIBUTION, HOUSE-SIDE SHIELD, & WIRELESS CONTROL NODE PHOTOCELL. |

- NOTES:
- | | |
|---|---|
| 1 | PROVIDE FUSING IN BASE OF EACH POLE & TAMPER PROOF STAINLESS STEEL FASTENERS AT HANDHOLE COVER PLATE. |
| 2 | APPLY CITY OF SAN DIEGO APPROVED ANTI-GRAFFITI SEALER TO POLE. REFER TO SPECIFICATIONS. |
| 3 | REFER TO POLE BASE DETAIL "C", THIS SHEET. |
| 4 | LIGHT FIXTURE SUPPLIED WITH REAR HOUSE-SIDE SHIELD. |
| 5 | INTEGRAL PHOTOCELL CONTROL NODE. |
| 6 | 4,000 CCT. |

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

PANEL

LOCATION: METER PEDESTAL
 FEEDER: SEE 1-LINE

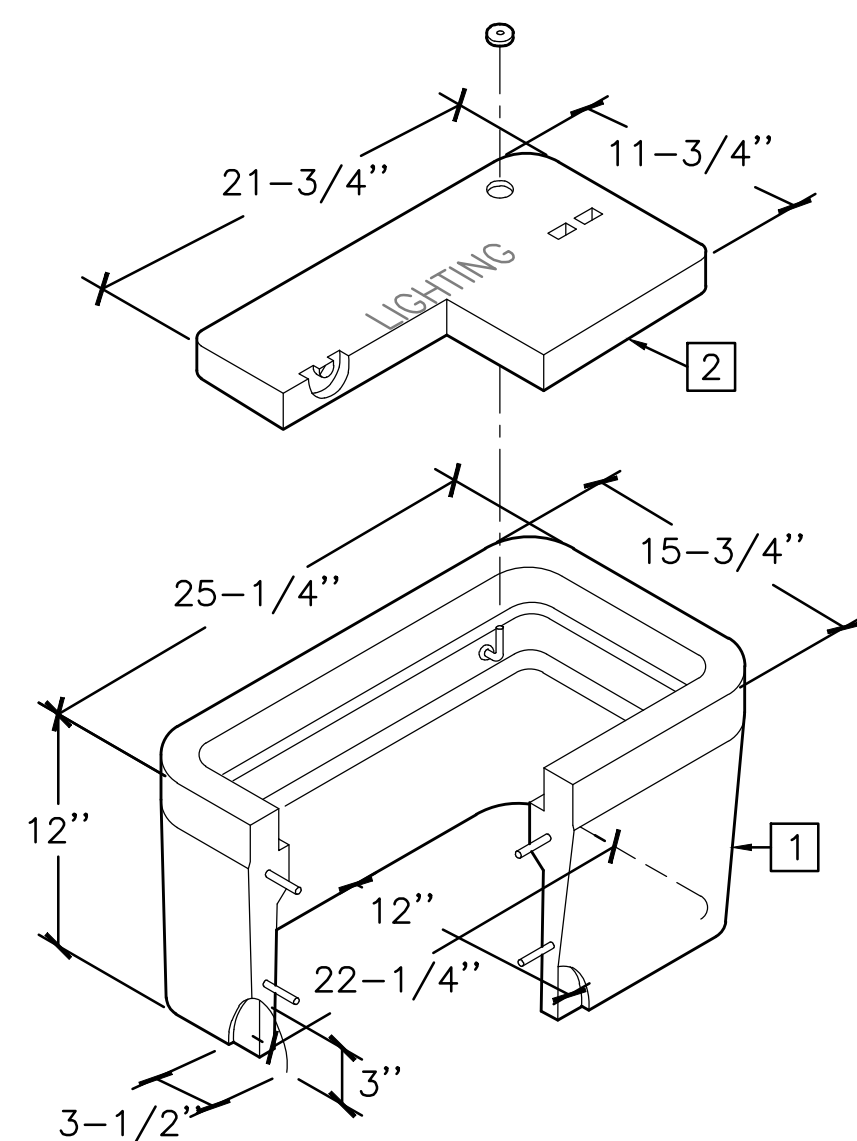
MAINS: MLO
 BUSSING: 100AMP
 FEED: TOP
 MOUNTING: METER PEDESTAL

| LOCATION | L T G | F C B | M I S | WATTAGE | | B R K | C K T | C K T | B R K | WATTAGE | | M I S | R E C | L T G | LOCATION |
|----------------|-------------|-------------|-------------|---------|-------|-------------|-------------|-------------|-------------|---------|------|-------------|-------------|-------------|-----------------------|
| | | | | A | B | | | | | A | B | | | | |
| SITE LIGHTING | 2 | | | 100 | | 20 | 1 | 2 | 20 | 500 | | 1 | | | IRRIGATION CONTROLLER |
| SITE LIGHTING | 3 | | | - | 150 | 20 | 3 | 4 | 20 | - | - | | | | SPARE |
| SPARE | | | | - | - | 20 | 5 | 6 | 20 | - | - | | | | |
| ↓ | | | | - | - | 20 | 7 | 8 | 20 | - | - | | | | |
| SPACE | | | | - | - | 20 | 9 | 10 | - | - | - | | | | SPACE |
| ↓ | | | | - | - | 20 | 11 | 12 | - | - | - | | | | |
| | | | | | | 20 | 13 | 14 | | | | | | | |
| | | | | | | 20 | 15 | 16 | | | | | | | |
| | | | | | | 20 | 17 | 18 | | | | | | | |
| | | | | | | 20 | 19 | 20 | | | | | | | |
| | | | | | | 20 | 21 | 22 | | | | | | | |
| | | | | | | 20 | 23 | 24 | | | | | | | |
| | | | | | | 20 | 25 | 26 | | | | | | | |
| | | | | | | 20 | 27 | 28 | | | | | | | |
| | | | | | | 20 | 29 | 30 | | | | | | | |
| | | | | | | 20 | 31 | 32 | | | | | | | |
| | | | | | | 20 | 33 | 34 | | | | | | | |
| | | | | | | 20 | 35 | 36 | | | | | | | |
| | | | | | | 20 | 37 | 38 | | | | | | | |
| | | | | | | 20 | 39 | 40 | | | | | | | |
| | | | | | | 20 | 41 | 42 | | | | | | | |
| SUBTOTALS = | | | | 100 | 150 | | | | | 500 | 0 | | | | |
| TOTALS/PHASE = | | | | 600 | 150 | | | | | | | | | | |
| TOTAL LOAD = | | | | 750 | WATTS | AT | 120/240V | = | | 3.1 | AMPS | | | | |
| HIGH PHASE = | | | | 600 | WATTS | AT | 120V | = | | 5.0 | AMPS | | | | |

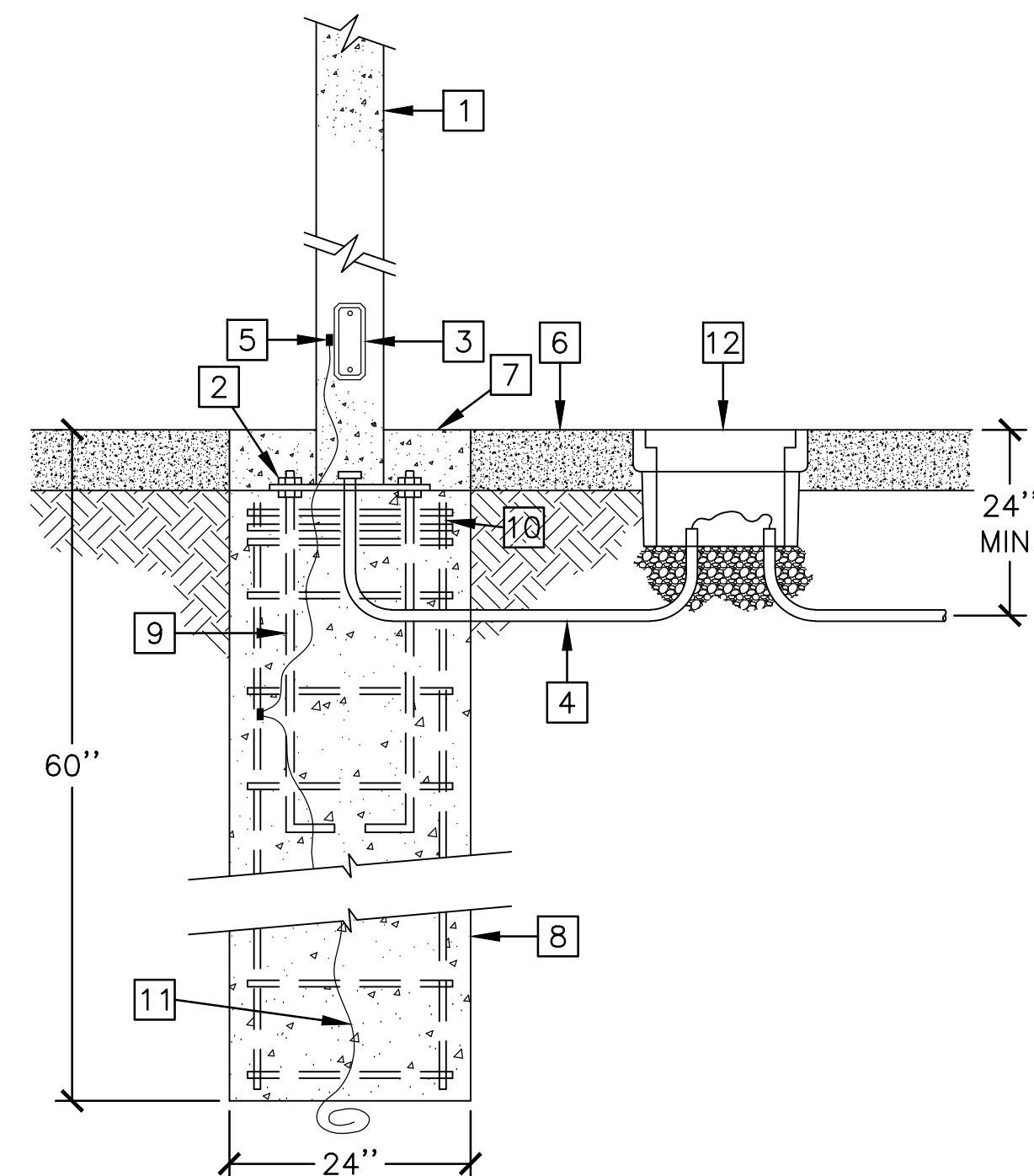
PANEL MODIFICATIONS:

GROUND BUS

NAMEPLATES



- 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".



- [1] REINFORCED TAPERED CONCRETE POLE.
- [2] 1" THICK BASE PLATE PROVIDED BY MANUFACTURER.
- [3] ACCESS HOLE WITH COVER AND STAINLESS STEEL TAMPER FASTENERS.
- [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 DRAWINGS.
- [7] POURED CONCRETE BOLT COVER TOPPING. ALIGN WITH TOP OF WALKWAY.
- [8] ROUND CONCRETE FOOTING 3000PSI MIN.
- [9] (4) 1" DIA. X 24" EMBED. F1554 GR. 36 ANCHOR BOLTS SUPPLIED WITH POLE.
- [10] 3#3 TIES WITHIN TOP 5 INCHES OF FOUNDATION. #3 TIES AT 12" O.C. BELOW. 6#4 VERTICAL AT EQUIDISTANT SEGMENTS.
- [11] 1#4 STRANDED CU, 15 FEET BONDED TO REINFORCING.
- [12] CONCRETE HANDHOLE. SEE DETAIL B ON SHEET E-1.

CONCRETE HANDHOLE

NO SCALE

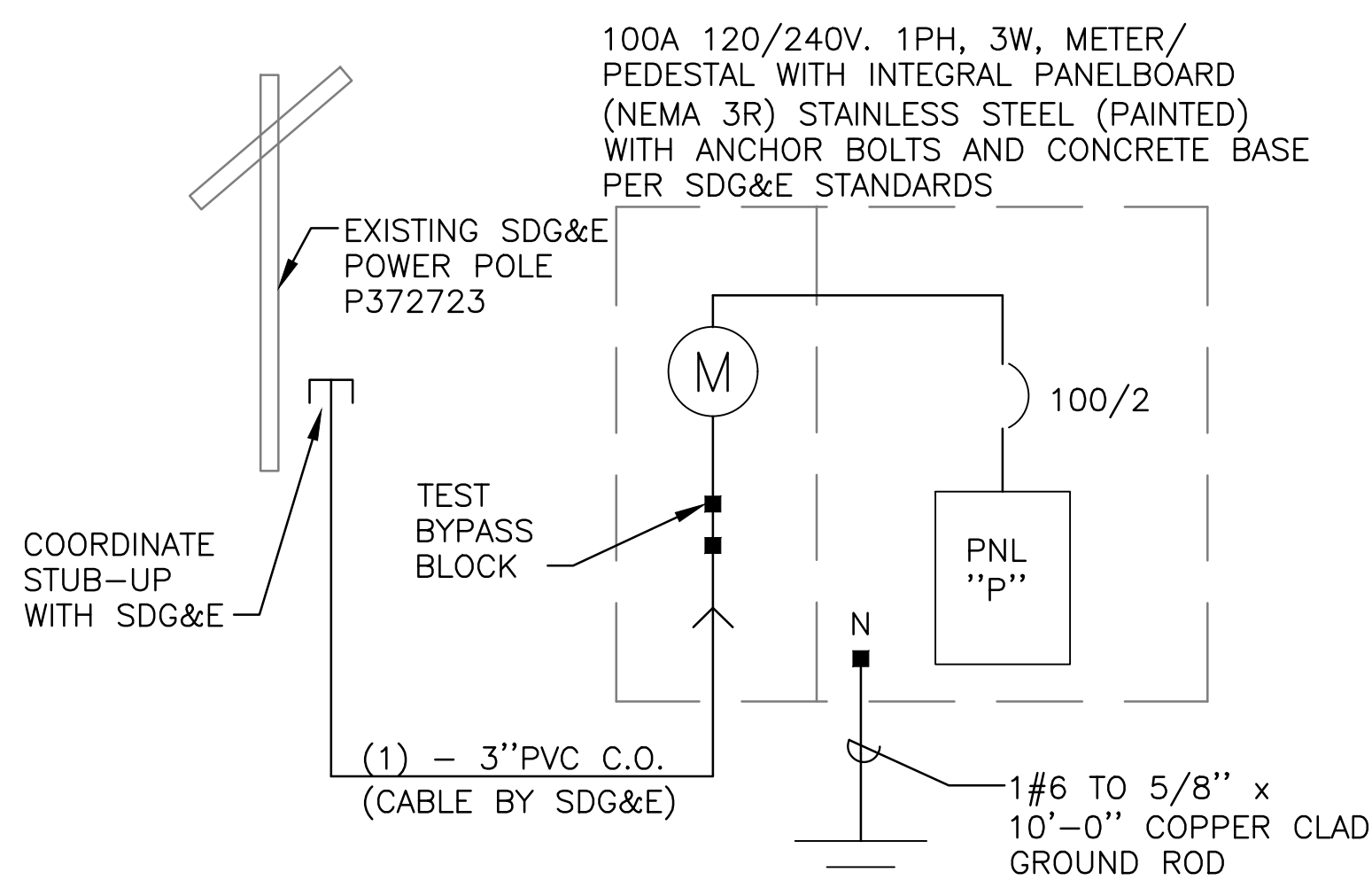
B

CONCRETE POLE BASE DETAIL

NO SCALE

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

©



A

NO SCALE

GENERAL NOTES:

1. ALL WORK SHALL BE IN COMPLIANCE WITH GREEN & WHITE BOOK STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND RELATED PWC AND CITY OF SAN DIEGO STANDARD DRAWINGS.
2. CONTACT 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(a)(4).
6. ALL LIGHTING SHALL BE INDIVIDUALLY CONTROLLED BY GE NODE CONTROL VIA CITY OF SAN DIEGO REMOTE CONTROL SYSTEM.

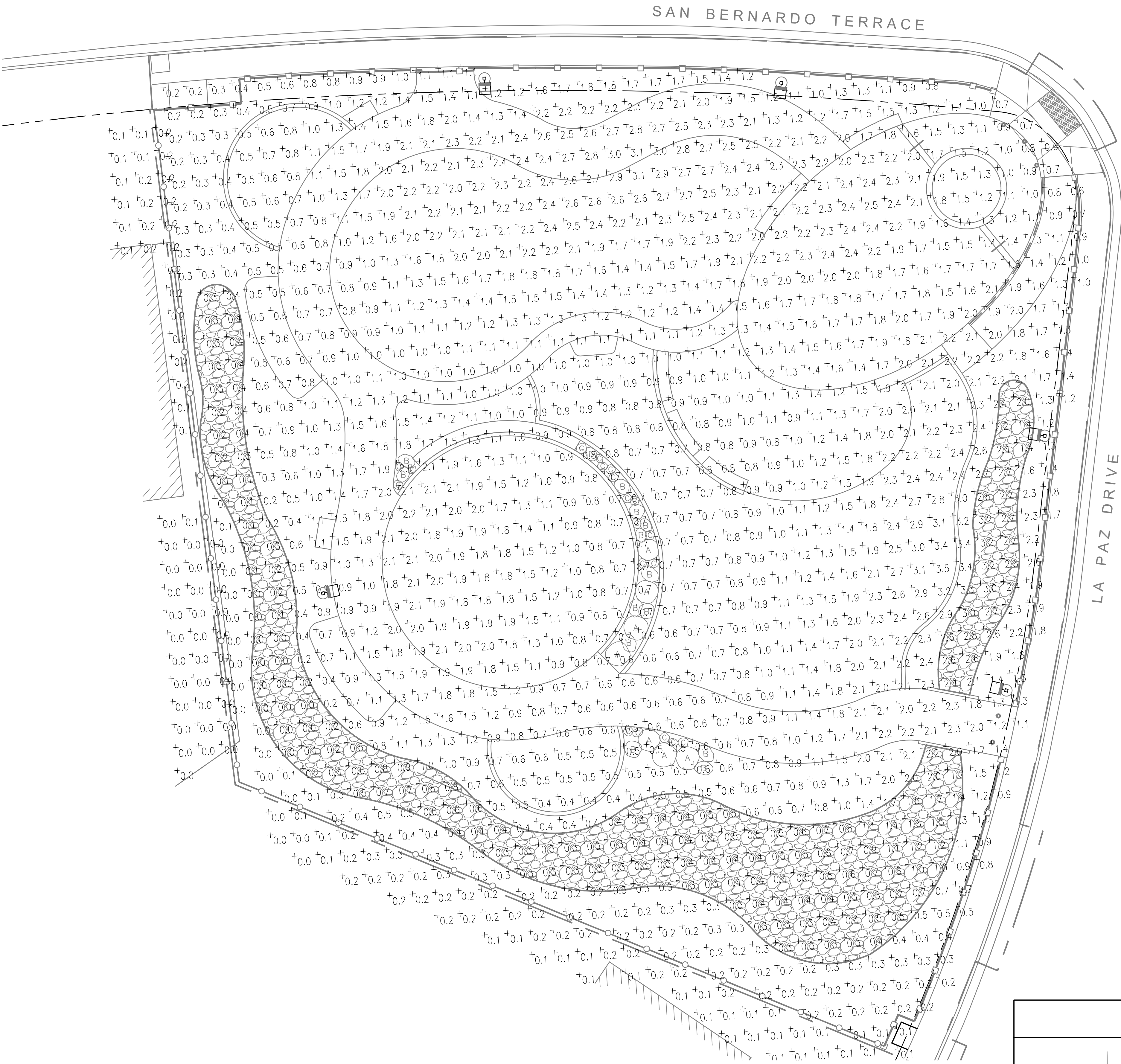
CONSULTANT

SPEC. NO.

PLANS FOR THE CONSTRUCTION OF LA PAZ MINI PARK ELECTRICAL SCHEDULES + DETAILS

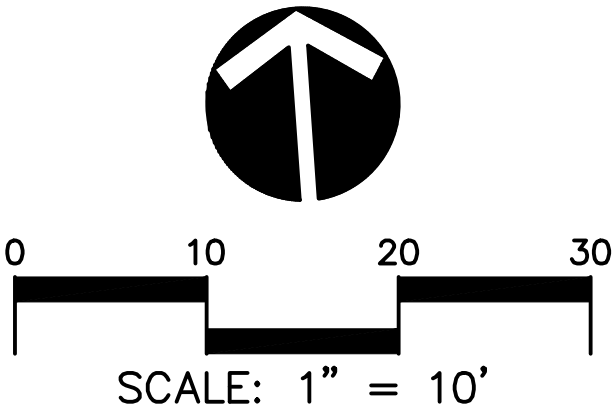
E-1

<



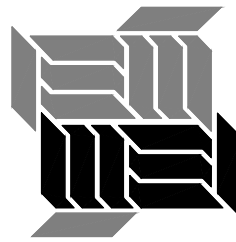




GENERAL NOTES:

1. LIGHTING LEVELS INDICATED ARE IN FOOT-CANDLES.



E-3

PLANS FOR THE CONSTRUCTION OF
LA PAZ MINI PARK
SITE LIGHTING PHOTOMETRIC PLAN

| | | | | | | | | | |
|--|---|---|---|--------------|----------------|---|---------------------------------|--------------------|------------------------------|
| CONSULTANT | | SPEC. NO. | CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 19 OF 19 SHEETS | | | | | WBS <u>S-11103</u> | |
|  <div>MacDonald Engineers, Inc. CONSULTING ELECTRICAL ENGINEERS</div> |  |  | APPROVED:  | | 09/17/2020 | | SUBMITTED BY: JENNIFER SCOTT | | |
| | | | FOR CITY ENGINEER JASON GRANI | | DATE C77208 | | PROJECT MANAGER | | |
| | | | PRINT DCE NAME | | PCEN | | CHECKED BY: ADRA ALKUREE | | |
| | | | DESCRIPTION | | BY | APPROVED | DATE | FILMED | PROJECT ENGINEER |
| | | | ORIGINAL | | MEI |  | 12/12/19 | | 194-1743 CC827 COORDINATE |
| | | | | | | 1834-6304 CC883 COORDINATE | | | |
| CONTRACTOR | | INSPECTOR | | DATE STARTED | | DATE COMPLETED | | 41071- 19 -D | |

LA PAZ MINI PARK