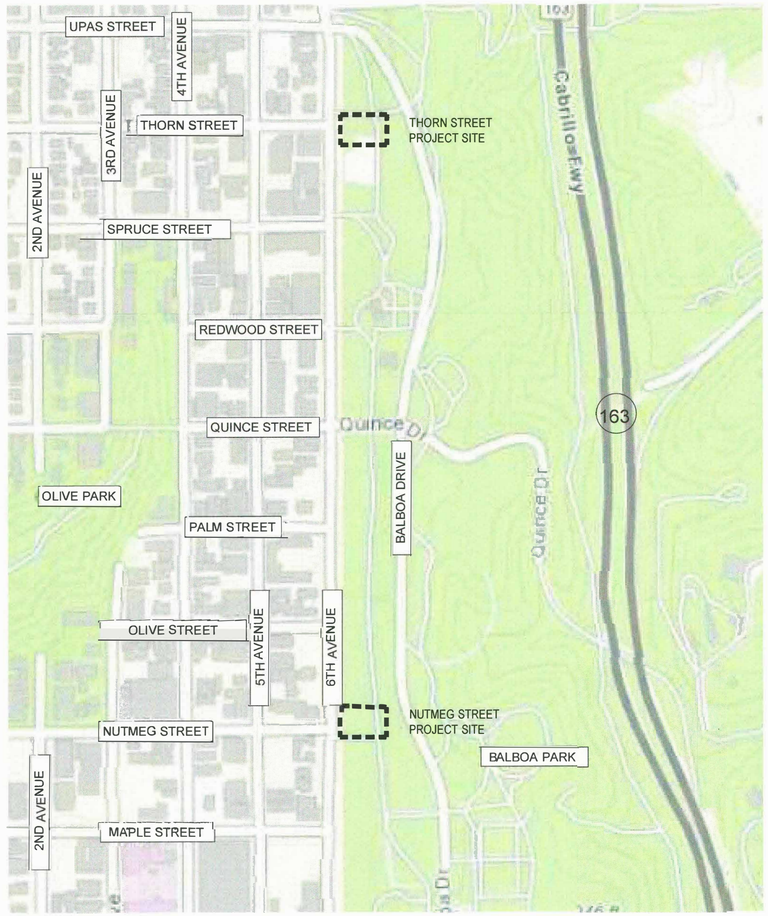
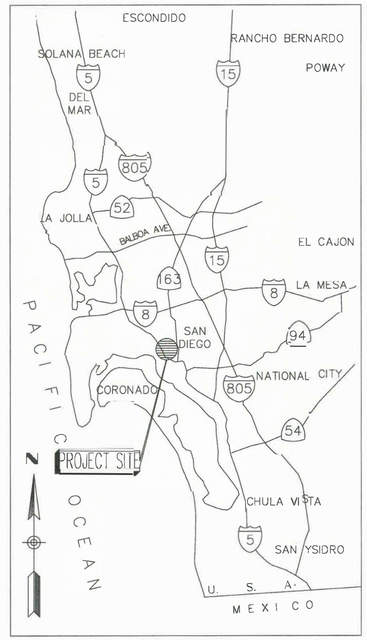
BALBOA PARK WEST MESA COMFORT STATIONS





VICINITY MAP
NOT TO SCALE

SHEET INDEX

SHEET NO.	DISCIPLINE CODE	TITLE
1	G-1	COVER SHEET
2	G-2	TITLE SHEET - PROJECT INFORMATION
3	C-1	CIVIL COVER SHEET
4	C-2	THORN STREET STATION GRADING PLAN
5	C-3	NUTMEG STREET STATION GRADING PLAN
6	C-4	ADDITIONAL AREA GRADING PLAN
7	C-5	DETAILS
8	A-1.0	SITE DEMOLITION PLAN- THORN ST.
9	A-1.1	THORN ST. FLOOR PLAN & EXT. ELEVATIONS DEMOLITION PLAN
10	A-1.2	SITE DEMOLITION PLAN- NUTMEG ST.
11	A-1.3	NUTMEG ST. FLOOR PLAN & EXT. ELEVATIONS DEMOLITION PLAN
12	A-2.0	SITE IMPROVEMENT PLAN - THORN ST.
13	A-2.1	THORN ST. PROPOSED COMFORT STATION FLOOR PLAN
14	A-2.2	THORN ST. PROPOSED EXTERIOR ELEVATIONS
15	A-3.0	SITE IMPROVEMENT PLAN - NUTMEG ST.
16	A-3.1	NUTMEG ST. PROPOSED COMFORT STATION FLOOR PLAN
17	A-3.2	NUTMEG ST. PROPOSED EXTERIOR ELEVATIONS
18	A-8.0	DETAILS
19	PS-1	PLUMBING SITE PLAN - THORN ST.
20	PS-2	PLUMBING SITE PLAN - NUTMEG ST.
21	E0.1	ELECTRICAL SCHEDULES PART #1
22	E0.2	ELECTRICAL SCHEDULES PART #2
23	E1.0	ELECTRICAL SITE PLAN- THORN ST.
24	E1.1	ELECTRICAL FLOOR PLAN- THORN ST.
25	E2.0	ELECTRICAL SITE PLAN- NUTMEG ST.
26	E2.1	ELECTRICAL FLOOR PLAN- NUTMEG ST.

DISCIPLINE CODE

G	GENERAL
D	DEMOLITION
C	CIVIL
L	LANDSCAPE
A	ARCHITECTURAL
S	STRUCTURAL
M	MECHANICAL
E	ELECTRICAL
P	PLUMBING

SCOPE OF WORK

A. DEMOLITION OF THE TWO EXISTING COMFORT STATIONS INCLUDING FOUNDATION PADS AND OTHER APPURTENANCES.

B. REPLACEMENT OF THE TWO EXISTING COMFORT STATIONS WITH PREFABRICATED A.D.A ACCESSIBLE, STATE APPROVED COACH AND FOUNDATION PADS. (UNDER A SEPARATE PERMIT)

C. REPLACEMENT AND INSTALLATION OF NEW SIDEWALKS ALONG THE PATH OF TRAVEL.

D. UPGRADE EXISTING ADA PARKING STALL AND SITE UTILITIES.

E. INSTALL NEW ADA PARKING STALLS ALONG BALBOA DRIVE.

CAUTION:

BEFORE EXCAVATING, VERIFY THE LOCATION OF UNDERGROUND UTILITIES. AT LEAST TWO (2) WORKING DAYS PRIOR TO EXCAVATION, THE CONTRACTOR SHALL REQUEST MARK-OUT OF UNDERGROUND UTILITIES BY CALLING THE BELOW LISTED REGIONAL NOTIFICATION CENTER FOR AN INQUIRY IDENTIFICATION NUMBER:

UNDERGROUND SERVICE ALERT	(800) 422-4133
(GAS, ELECTRIC, TELEPHONE, WATER, SEWER, LIGHTING, AND TV)	
IRRIGATION SYSTEMS	(619) 533-5783
IRRIGATION CONTROL WIRE	(619) 533-5783
FACILITIES MAINTENANCE DIVISION	(619) 525-8500

I HEREBY DECLARE THAT I AM THE 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 ARCHITECT OF WORK, OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

7 / 12 / 2017
DATE

ARCHITECTS NAME : ERIC H. DAVY
1053 TENTH AVENUE, SAN DIEGO CA 92101
OFFICE : (619) 238-3811
FAX : (619) 238-0442
edavy@davyarchitecture.com

BALBOA PARK WEST MESA COMFORT STATIONS

G-1

PLANS FOR THE CONSTRUCTION OF BALBOA PARK WEST MESA COMFORT STATIONS

COVER SHEET

CONSTRUCTION CHANGE / ADDENDUM			
CHANGE	DATE	AFFECTED OR ADDED SHEET NUMBERS	APPROVAL NO.

WARNING
0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN THE DRAWING IS NOT TO SCALE

The City of SAN DIEGO Public Works

CONSULTANT

DAVY ARCHITECTURE
SERVICE DISABLED VETERAN OWNED

ALL IDEAS, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY, AND THE PROPERTY OF ERIC DAVY ARCHITECTS, APC AND WERE CREATED, EVOLVED AND DEVELOPED FOR THE USE ON, AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY, OR DISCLOSED TO ANY PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF ERIC DAVY ARCHITECTS, APC. WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCES OVER SCALED DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS

1053 TENTH AVENUE
SAN DIEGO, CA 92102
PHONE 619.238.3811
FAX 619.238.0442
WWW.DAVYARCHITECTURE.COM

ARCHITECT ERIC H. DAVY #C014152 EXPIRES AUGUST 31, 2017 STATE OF CALIFORNIA

SPEC NO: 1588

CITY OF SAN DIEGO, CALIFORNIA
PUBLIC WORKS DEPARTMENT
SHEET 1 OF 26 SHEETS

APPROVED: FOR CITY ENGINEER — 7/28/17
GEORGE FREIHA — C-65929
PRINT NAME — RCE#

DESCRIPTION	BY	APPROVED	DATE	FILMED
100% C.D.				

CONTRACTOR — DATE STARTED
INSPECTOR — DATE COMPLETED

WBS: S-15036
SUBMITTED BY: MICHELLE GARCIA QUILICO — PROJECT MANAGER
CHECKED BY: FARHAD HOSSAN — PROJECT ENGINEER
194-1726 — CCS27 COORDINATE
1834-6286 — CCS83 COORDINATE
39701 - 1- D

ABBREVIATIONS

A.B.	ANCHOR BOLT
ABV	ABOVE
A/C	AIR CONDITIONING
A.C.	ASPHALT CONCRETE
A.D.	AREA DRAIN
ADAAG	AMERICANS W/ DISABILITIES ACT ACCESSIBILITY GUIDELINES
ACOUS.	ACOUSTICAL
A.F.F.	ABOVE FINISH FLOOR
ALUM.	ALUMINUM
APPROX.	APPROXIMATE
ARCH.	ARCHITECTURAL
BD.	BOARD
BLDG.	BUILDING
BLK.	BLOCK
BLKG.	BLOCKING
BM.	BEAM
B.N.	BOUNDARY NAILING
BOT.	BOTTOM
BET.	BETWEEN
CATV	CABLE TELEVISION
C.B.	CATCH BASIN
CEM.	CEMENT
C.I.	CAST IRON
C/J	CEILING JOIST
C.J.	CONTROL JOINT
CLG.	CEILING
C.M.U.	CONCRETE MASONRY UNIT
C/O	CLEAN OUT
COL.	COLUMN
CONC.	CONCRETE
CONT.	CONTINUOUS
C.Y.	CUBIC YARD
C.T.	CERAMIC TILE
DBL.	DOUBLE
DET.	DETAIL
D/F	DOUGLAS FIR
D.F.	DRINKING FOUNTAIN
DIA.	DIAMETER
DIM.	DIMENSION
DN	DOWN
DR	DOOR
DS	DOWNSPOUT
DWG.	DRAWING
EA.	EACH
E.J.	EXPANSION JOINT
ELEC.	ELECTRICAL
ELEV.	ELEVATION
E.P.	ELECTRICAL PANEL
EQ.	EQUAL
EQPT.	EQUIPMENT
E.W.	EACH WAY
EXIST.	EXISTING
EXT.	EXTERIOR
FDN	FOUNDATION
F.D.	FLOOR DRAIN
F.E.C.	FIRE EXTINGUISHER CABINET
F.F.	FINISH FLOOR
FIN.	FINISH
FIXT.	FIXTURE
FLR.	FLOOR
FLUOR.	FLUORESCENT
F.H.	FIRE HYDRANT
F.O.M.	FACE OF MASONRY
F.O.S.	FACE OF STUD
F.S.	FLOOR SINK
FTG.	FOOTING
FURR.	FURRING
FUT.	FUTURE
GA.	GAUGE
GALV.	GALVANIZED
G.C.	GENERAL CONTRACTOR
G.I.	GALVANIZED IRON
G.L.B.	GLUE-LAM BEAM
GL.	GLASS
GR.	GRADE
GYP.	GYPSUM
G.W.B.	GYPSUM WALL BOARD
H.B.	HOSE BIBB
HDR.	HEADER
HDW.	HARDWARE
HT.	HEIGHT
H.M.	HOLLOW METAL
HOR.	HORIZONTAL
H.P.	HIGH POINT
HTG.	HEATING
HWD.	HARDWOOD
HVAC	HEATING, VENTILATION & AIR CONDITIONING
I.D.	INSIDE DIAMETER
I.E.	INVERT ELEVATION
INSUL.	INSULATION
INT. JT.	INTERIOR JOINT
JST.	JOIST
LAM.	LAMINATED
LAV.	LAVATORY
M.B.	MACHINE BOLT
MECH.	MECHANICAL
MTL.	METAL
MFR.	MANUFACTURER
M.H.	MAN HOLE
N.I.C.	NOT IN CONTRACT
NO.	NUMBER
NOM.	NOMINAL
N.T.S.	NOT TO SCALE
O.A.	OVERALL
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
O.F.D.	OVERFLOW DRAIN
OPNG.	OPENING
PART'N	PARTITION
PCP	PORTLAND CEMENT PLASTER
P.L.	PROPERTY LINE
PLAS.	PLASTIC
PLYWD.	PLYWOOD
P.O.C.	POINT OF CONNECTION
P.T.	PRESSURE TREATED
Q.T.	QUARRY TILE
R.	RADIUS
R.D.	ROOF DRAIN
REF.	REFERENCE
REINF.	REINFORCEMENT
REQ'D.	REQUIRED
R.O.	ROUGH OPENING
R.O.W.	RIGHT OF WAY
S.A.T.	SUSPENDED ACOUSTICAL TILE
S.C.	SOLID CORE
SECT.	SECTION
SHT.	SHEET
SHT'G.	SHEATHING
SIM.	SIMILAR
SPEC.	SPECIFICATION
SQ.	SQUARE
S	SERVICE
SK.	SINK
SS.	STAINLESS STEEL
STD.	STANDARD
STL.	STEEL
STOR.	STORAGE
STRUCT.	STRUCTURAL
S.O.V.	SHUT OFF VALVE
SYM.	SYMMETRICAL
T.B.	TOP OF BEAM
T.C.	TOP OF CURB
TEL.	TELEPHONE
T&G	TONGUE AND GROOVE
THK.	THICK
TKBD	TACKBOARD
T.O.P.	TOP OF PARAPET
T.S.	TOP OF SHEATHING
T.O.W.	TOP OF WALL
U.B.C.	UNIFORM BUILDING CODE
U.O.N.	UNLESS OTHERWISE NOTED
VERT.	VERTICAL
V.T.R.	VENT THRU ROOF
W.M.B	WATER METER BOX
W.C.	WATER CLOSET
W.H.	WATER HEATER
W.R.	WATER RESISTANT
W.0.	WHERE OCCURS
W.W.F.	WELDED WIRE FABRIC

APPLICABLE CODES & STANDARDS

PARTIAL LIST OF APPLICABLE CODES:

2016 BUILDING ADMINISTRATIVE CODE, PART 1, TITLE 24 C.C.R. *
2016 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 C.C.R.
2016 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R.
(2012 INTERNATIONAL BUILDING CODE VOLUMES 1-2 AND 2013 CALIFORNIA AMENDMENTS)
2016 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R.
(2011 NATIONAL ELECTRICAL CODE AND 2016 CALIFORNIA AMENDMENTS)
2016 CALIFORNIA MECHANICAL CODE (CMC 2016) PART 4, TITLE 24 C.C.R.
(2012 UNIFORM MECHANICAL CODE AND 2016 CALIFORNIA AMENDMENTS)
2016 CALIFORNIA PLUMBING CODE (CPC). PART 5, TITLE 24 C.C.R.
(2012 UNIFORM PLUMBING CODE AND 2016 CALIFORNIA AMENDMENTS)
2016 CALIFORNIA ENERGY CODE (CEC), PART 6, TITLE 24 C.C.R.
2016 CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R.
(2012 INTERNATIONAL FIRE CODE AND 203 CALIFORNIA AMENDMENTS)
2016 CALIFORNIA GREEN BUILDING STANDARDS CODE, PART II, TITLE 24 C.C.R.
2016 CALIFORNIA REFERENCED STANDARDS, PART 12, C.C.R.
TITLE 19 C.C.R., PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS.2007 ASME A17.1 (W/A17.1a/CSA B44a-08 ADDENDA) SAFETY CODE FOR ELEVATORS AND ESCALATORS
2016 TITLE 24 ENERGY STANDARDS

PARTIAL LIST OF APPLICABLE STANDARDS:

NFPA	13 AUTOMATIC SPRINKLER SYSTEMS 2013 EDITION
NFPA	14 STANDPIPE SYSTEMS 2013 EDITION
NFPA	17 DRY CHEMICAL EXTINGUISHING SYSTEMS 2013 EDITION
NFPA	17a WET CHEMICAL SYSTEMS 2013 EDITION
NFPA 20	STATIONARY PUMPS 2013 EDITION
NFPA 22	WATER TANKS FOR PRIVATE FIRE PROTECTION 2013 EDITION
NFPA 24	PRIVATE FIRE MAINS 2013 EDITION
NFPA 72	NATIONAL FIRE ALARM CODE 2013 EDITION
NFPA 80	FIRE DOORS AND OTHER OPENING PROTECTIVES 2013 EDITION
NFPA 92	STANDARD FOR SMOKE CONTROL SYSTEMS 2013 EDITION
NFPA 253	CRITICAL RADIANT FLUX OF FLOOR COVERING SYSTEMS 2006 EDITION
NFPA 2001	CLEAN AGENT FIRE EXTINGUISHING SYSTEMS 2012 EDITION
ICC 300	ICC STANDARDS ON BLEACHERS, FOLDING AND TELESCOPING SEATING AND GRAND STANDS 2012 EDITION
UL 300	FIRE TESTING OF FIRE EXTINGUISHING SYSTEMS FOR PROTECTION OF RESTAURANT COOKING AREAS 2005 EDITION
UL 464	AUDIBLE SIGNAL APPLIANCES 2003 EDITION

UL 521 HEAT DETECTORS FOR FIRE PROTECTIVE SIGNALING SYSTEMS 1999 EDITION

REFERENCE CODE SECTION FOR NFPA STANDARDS - 2013 CBC (SFM) CHAPTER 35. SEE CHAPTER 35 FOR STATE OF CALIFORNIA AMENDMENTS TO NFPA STANDARDS.

*CALIFORNIA ADMINISTRATIVE CODE, PART 1, CHAPTER 10, ADMINISTRATIVE REGULATIONS FOR CALIFORNIA ENERGY COMMISSION (CEC).

ADA STANDARD ADA 2010 DESIGN STANDARD, AMERICAN WITH DISABILITY ACT TITLE ii, REGULATIONS 28, CFR PART 35.

BUILDING SHALL CONFORM TO THE CITY OF SAN DIEGO SPECIFICATIONS FROM FACILITIES DIVISION AND GUIDELINES 2015.

1.) ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH;

1.1) 2013 CALIFORNIA BUILDING CODE.

1.2) CALIFORNIA CODE REGULATIONS:

A. TITLE 8, INDUSTRIAL CODES
B. TITLE 19, PUBLIC SAFETY
C. TITLE 21, PUBLIC WORKS
D. TITLE 24, BUILDING STANDARDS

2.) ALL BARRIER FREE ITEMS SHALL COMPLY W/ TITLE 21 AND 24 OF THE CALIFORNIA CODE OF REGULATIONS, 2013

3.) ALL WORK AND MATERIALS SHALL BE IN FULL ACCORDANCE WITH THE REQUIREMENTS OF THESE CODES AND ALL APPLICABLE LOCAL ORDINANCES. WHERE CONTRACT DOCUMENTS EXCEED W/OUT VIOLATING CODE AND REGULATIONS REQUIREMENTS, CONTRACT DOCUMENTS TAKE PRECEDENCE. WHERE CODES CONFLICT, THE MORE STRINGENT SHALL APPLY.

4.) PROTECTION DURING WELDING: CONFORM TO TITLE 8, C.C.R.. FURTHER PROTECT OCCUPANTS AND THE GENERAL PUBLIC WITH PORTABLE SOLID VISION BARRICADES AROUND LOCATION WHERE WELDING IS BEING PERFORMED. PROVIDE SIGNS WARNING AGAINST LOOKING AT WELDING W/OUT PROPER EYE PROTECTION OR EQUIVALENT.

5.) DURING THE ENTIRE CONSTRUCTION PERIOD, IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN CONDITIONS AT THE PROJECT SITE TO MEET THE REQUIREMENTS OF CALIFORNIA OCCUPATIONAL REGULATIONS.

6.) 2016 CITY OF SAN DIEGO STANDARD DRAWING.

7.) 2011 CITY OF SAN DIEGO CONSULTANTS GUIDE TO PARK DESIGN AND DEVELOPMENT

PROJECT INFORMATION

PROJECT NAME :	BALBOA PARK MESA WEST COMFORT STATIONS
PROJECT ADDRESS :	BALBOA PARK WEST ALONG SIXTH AVENUE, THORN AND NUTMEG STREETS
CONSTRUCTION TYPE :	V-B
OCCUPANCY :	U
YEAR BUILT :	EXISTING STRUCTURES TO BE DEMOLISHED WERE BUILT IN 1959
PROPERTY OWNER :	THE CITY OF SAN DIEGO

CONSULTANTS

ARCHITECT: DAVY ARCHITECTURE
1053 TENTH AVENUE, S.D. CA 92101
TEL: (619) 238-3811 EXT. 15
FAX (619) 238-0442
CONTACT: Javier Zepeda
E-MAIL; jzepeda@davyarchitecture.com

ELECTRICAL: NEDC, INC.
3103 FALCOLN STREET, SUITE J
SAN DIEGO CA 92103
TEL: (619) 278-0076
FAX; (619) 278-0078
CONTACT: David Nutter
E-MAIL; david@nedinc.net

CIVIL: OMEGA ENGINEERING CONSULTANTS
4340 VIEWRIDGE AVENUE. SUITE B, S.D. CA 92123
TEL: (858) 634-8620
FAX (858) 634-8627
CONTACT: Sean Savage
E-MAIL; sean@omega-consultants.com

PLUMBING: WALSH ENGINEERS
4711 VIEWRIDGE AVE, SUITE 210
SAN DIEGO CA 92123
TEL: (858) 451-0788 EXT. 15
FAX (858) 541-0787
CONTACT: Bill Tziouvaras
E-MAIL: BTZIOUVARAS@WALSHENGINEERS.COM

GENERAL CONTRACTOR'S NOTES;

1. FOR CONTRACTOR, OWNER AND RESTROOM DESIGN/BUILD SUBCONTRACTOR RESPONSIBILITIES AND SCOPE OF WORK SEE SPECIFICATION SECTION 13000.

2. THE PLANS SHALL BE SUBMITTED TO THE ACCESS COMPLIANCE OFFICE FOR REVIEW AND APPROVAL.

3. THE PRE-FABRICATED COMFORT STATIONS AND FOUNDATIONS ARE A DEFERRED SUBMITTAL, WHICH IS REGULATED, REVIEWED AND APPROVED BY THE STATE OF CALIFORNIA DEPARTMENT OF HOUSING.

4. THE RESTROOM MANUFACTURER WILL PROVIDE THE FOLLOWING.

a. FULL ARCHITECTURAL PLANS AND ENGINEERING CALCULATIONS STAMPED BY THE STATE DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT.

b. COUNTY DEPARTMENT OF ENVIRONMENT HEALTH PLAN REVIEW AND APPROVALS.

5. CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDUM OR A CONSTRUCTION CHANGE DOCUMENT, AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24, CCR. THE INTENT OF THE DRAWINGS & SPECIFICATIONS IS TO MODIFY THE FACILITY FOR ACCESSIBILITY IN ACCORDANCE WITH THE TITLE 24, CALIFORNIA CODE OF REGULATIONS. SHOULD ANY CONDITIONS DEVELOP NOT COVERED IN THE CONTRACT DOCUMENTS SUCH THAT THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS A CHANGE ORDER DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO CITY FOR APPROVAL AND PROCESSING.

6. SUBMITTALS SHALL BE SENT TO THE CITY RESIDENT ENGINEER FOR REVIEW AND APPROVAL

DESIGNER RESPONSIBLE CHARGE

I AM THE DESIGNER IN RESPONSIBLE CHARGE OF THIS TENANT IMPROVEMENT PROJECT. I HAVE INSPECTED THE SITE/PREMISES AND DETERMINED THAT CONDITIONS AS PROPOSED WILL BE IN FULL COMPLIANCE WITH CURRENT SITE ACCESSIBILITY REQUIREMENTS TO THE EXTENT REQUIRED BY LAW.

ERIC H. DAVY — PRINT NAME
SIGNATURE
7 / 12 / 2017 — DATE

I AM THE DESIGNER IN RESPONSIBLE CHARGE OF THIS TENANT IMPROVEMENT PROJECT I HAVE INSPECTED THE TOILET AND BATHING FACILITIES FOR MEN AND WOMEN AND DETERMINED THAT CONDITIONS AS PROPOSED WILL BE IN FULL COMPLIANCE WITH CURRENT SITE ACCESSIBILITY REQUIREMENTS TO THE EXTENT REQUIRED BY LAW.

ERIC H. DAVY — PRINT NAME
SIGNATURE
7 / 12 / 2017 — DATE

IF THE CITY BUILDING INSPECTOR DETERMINES NON-COMPLYING WITH ANY ACCESSIBILITY PROVISIONS. A COMPLETE AND DETAILED REVISED PLANS CLEARLY SHOWING ALL EXISTING NON-COMPLYING CONDITIONS AND THE PROPOSED MODIFICATIONS TO MEET CURRENT ACCESSIBILITY REQUIREMENTS (INCLUDING SITE PLAN, FLOOR PLANS, DETAILS, ETC.) WILL BE SUBMITTED TO THE DEPARTMENT FOR REVIEW AND APPROVAL.

SYMBOL LEGEND

- A / A6.0 — SECTION NUMBER / SHEET NUMBER REFERENCE
- 1 / A9.0 — DETAIL NUMBER / SHEET NUMBER REFERENCE
- A7.00 — INTERIOR ELEVATION REFERENCE
- A — GRID / COLUMN LINE REFERENCE
- 101 — ROOM REFERENCE
- 101A — DOOR REFERENCE, SEE DOOR SCHEDULE
- A — WINDOW REFERENCE, SEE WINDOW SCHEDULE
- 2.10 — CONSTRUCTION NOTE
- 2 — WALL TYPE
- ILLUMINATED EXIT SIGN
- 1 — REVISION REFERENCE
- DIMENSION TO FINISH FACE U.N.O
- DIMENSION TO CENTERLINE OF OPENING
- DIMENSION TO ELEVATION A.F.F.
- HIDDEN / PROJECTED LINE
- 1-HOUR FIRE SEPARATION
- NEW CONSTRUCTION
- EXISTING CONSTRUCTION TO REMAIN
- EXISTING CONSTRUCTION TO BE DEMOLISHED

FAA SELF CERTIFICATION

I **ERIC H. DAVY** DO HEREBY CERTIFY THAT THE STRUCTURE(S) OR MODIFICATION TO EXISTING STRUCTURE(S) SHOWN ON THESE PLANS DO NOT REQUIRE FEDERAL AVIATION ADMINISTRATION NOTIFICATION BECAUSE PER SECTION 77.15 (a) OF TITLE 14 OF THE CODE OF FEDERAL REGULATIONS CFR PART 77, NOTIFICATION IS NOT REQUIRED.

A PRE-CONSTRUCTION INSPECTION IS REQUIRED DUE TO THE HEIGHT OF THE PROPOSED STRUCTURE IN RELATION TO THE FAA PART 77 NOTIFICATION SURFACE REQUIREMENTS. THE PRE-CONSTRUCTION INSPECTION MUST BE SCHEDULED AND CLEARED BY THE FIELD INSPECTOR BEFORE ANY SUBSEQUENT INSPECTIONS CAN BE SCHEDULED. CALL (858) 581-7111 TO SCHEDULE THE PRE-CONSTRUCTION INSPECTION. CONTACT THE INSPECTION SERVICES OFFICE AT (858) 492-5070, IF YOU HAVE ANY QUESTIONS PERTAINING TO THE PRE-CONSTRUCTION INSPECTION.

ERIC H. DAVY — PRINT NAME
SIGNATURE
7 / 12 / 2017 — DATE

BALBOA PARK WEST MESA COMFORT STATIONS

G-2

PLANS FOR THE CONSTRUCTION OF BALBOA PARK WEST MESA COMFORT STATIONS

TITLE SHEET-PROJECT INFO.

CONSTRUCTION CHANGE / ADDENDUM

CHANGE	DATE	AFFECTED OR ADDED SHEET NUMBERS	APPROVAL NO.

WARNING
0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN THE DRAWING IS NOT TO SCALE

The City of SAN DIEGO Public Works

CONSULTANT

DAVY ARCHITECTURE SERVICE DISABLED VETERAN OWNED

ALL IDEAS, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY, AND THE PROPERTY OF ERIC DAVY ARCHITECTS, APC AND WERE CREATED, EVOLVED AND DEVELOPED FOR THE USE ON AND IN CONNECTION WITH, THE SPECIFIED PROJECT. NONE OF SUCH IDEAS DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY, OR DISCLOSED TO ANY PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF ERIC DAVY ARCHITECTS, APC. WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCES OVER SCALED DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB, AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS

1053 TENTH AVENUE
SAN DIEGO, CA 92102
PHONE 619.238 3811
FAX 619.238 0442
WWW.DAVYARCHITECTURE.COM

ARCHITECT ERIC H. DAVY #C014152 EXPIRES AUGUST 31, 2017 STATE OF CALIFORNIA

CITY OF SAN DIEGO, CALIFORNIA
PUBLIC WORKS DEPARTMENT
SHEET 2 OF 26 SHEETS

APPROVED FOR CITY ENGINEER — DATE 7/28/17
GEORGE FREIHA — PRINT NAME
C-65929 — RCE#

DESCRIPTION	BY	APPROVED	DATE	FILMED
100% C.D.				

WBS	S-15036
SUBMITTED BY	MICHELLE GARCIA QUILICO, PROJECT MANAGER
CHECKED BY:	FARHAD HOSSAN, PROJECT ENGINEER
CCS27 COORDINATE	194-1726
CCS83 COORDINATE	1834-6286

CONTRACTOR ____ DATE STARTED ____
INSPECTOR ____ DATE COMPLETED ____

39701 - 2 - D

GRADING & GEOTECHNICAL SPECIFICATIONS

1. ALL GRADING SHALL BE DONE UNDER OBSERVATION AND TESTING BY A QUALIFIED CIVIL ENGINEER OR GEOTECHNICAL ENGINEER AND, IF REQUIRED, BOTH A QUALIFIED CIVIL ENGINEER OR GEOTECHNICAL ENGINEER AND AN ENGINEERING GEOLOGIST. ALL GRADING MUST BE PERFORMED IN ACCORDANCE WITH APPLICABLE CITY ORDINANCE AND THE RECOMMENDATIONS AND SPECIFICATIONS SET FORTH IN THE SOILS REPORT OR GEOLOGICAL/GEOTECHNICAL INVESTIGATION(S) ENTITLED:

   GEOTECHNICAL INVESTIGATION BALBOA PARK WEST MESA COMFORT STATIONS
   NUTMEG ST. & SIXTH AVE.
   THORN ST. & SIXTH AVE.
   PREPARED BY SCST, INC.
   DATED NOVEMBER 28, 2016

2. ALL FILL MATERIAL SHALL BE COMPACTED TO A MINIMUM OF 90% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE MOST RECENT VERSION OF A.S.T.M. D-1557 OR AN APPROVED ALTERNATIVE STANDARD.
3. AT THE COMPLETION OF THE GRADING OPERATIONS FOR THE EARTHWORK SHOWN ON THIS PLAN, AN AS-GRADED SOILS REPORT, OR IF REQUIRED, AN AS-GRADED GEOTECHNICAL REPORT WILL BE PREPARED IN ACCORDANCE WITH THE MOST RECENT EDITION OF THE CITY OF SAN DIEGO TECHNICAL GUIDELINES FOR GEOTECHNICAL REPORTS. THE FINAL "AS-GRADED" GEOTECHNICAL REPORT WILL BE SUBMITTED TO THE FIELD ENGINEERING SECTION OF ENGINEERING AND CAPITAL PROJECTS DEPARTMENT AND A SECOND COPY TO THE GEOLOGY SECTION OF THE DEVELOPMENT SERVICES DEPARTMENT WITHIN 30 DAYS OF THE COMPLETION OF GRADING. WHERE GEOLOGIC INSPECTION IS INDICATED IN THE PERMIT OR PROJECT PLANS, REPORTS OR SPECIFICATIONS, THE FINAL REPORT MUST ALSO BE REVIEWED AND SIGNED BY A CALIFORNIA CERTIFIED ENGINEERING GEOLOGIST.
4. IF THE GEOTECHNICAL CONSULTANT OF RECORD IS CHANGED FOR THE PROJECT, THE WORK SHALL BE STOPPED UNTIL THE REPLACEMENT HAS AGREED IN WRITING TO ACCEPT THE RESPONSIBILITY WITHIN THE AREA OF THEIR TECHNICAL COMPETENCE FOR APPROVAL UPON COMPLETION OF THE WORK. IT SHALL BE THE DUTY OF THE PERMITTEE TO NOTIFY THE CITY ENGINEER AND THE GEOLOGY SECTION OF DEVELOPMENT SERVICES IN WRITING OF SUCH CHANGE PRIOR TO THE RECOMMENCEMENT OF GRADING.
5. THESE GRADING PLANS HAVE BEEN REVIEWED BY THE UNDERSIGNED AND FOUND TO BE IN CONFORMANCE WITH THE RECOMMENDATIONS AND SPECIFICATIONS CONTAINED IN THE REFERENCED GEOTECHNICAL REPORT(S) PREPARED FOR THIS PROJECT.

THOMAS B. CANADY	R.C.E. 50057 R.C.E. OR G.E.	7/11/17 DATE
ANDREW K. KEUHAUS	2591 C.E.G.	7/11/17 DATE

SCST, INC.*
6280 RIVERDALE STREET
SAN DIEGO, CA 92120
619-280-4321

REGISTERED PROFESSIONAL ENGINEER THOMAS B. CANADY No. 50057 Exp. CIVIL STATE OF CALIFORNIA

REGISTERED PROFESSIONAL GEOLOGIST ANDREW K. NEUHAUS No. 2591 Exp. 9-30-17 CERTIFIED ENGINEERING GEOLOGIST STATE OF CALIFORNIA

(*) IF THE SOILS ENGINEER (R.C.E. OR G.E.) AND CERTIFIED ENGINEERING GEOLOGIST (C.E.G.) SIGNING THIS STATEMENT ARE NOT FROM THE SAME COMPANY, BOTH COMPANY NAMES AND PHONE NUMBERS MUST BE PROVIDED.

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.
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 RE-VEGETATED WITH A NON-IRRIGATED HYDROSEED MIX, GROUND COVER, OR EQUIVALENT MATERIAL.

SPECIAL NOTES

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. NEITHER THE OWNER NOR THE ENGINEER OF WORK WILL ENFORCE SAFETY MEASURES OR REGULATIONS. THE CONTRACTOR SHALL DESIGN, CONSTRUCT AND MAINTAIN ALL SAFETY DEVICES, INCLUDING SHORING, AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS AND REGULATIONS. SAFETY FENCES SHALL BE PROVIDED BY THE CONTRACTOR WHERE REQUIRED BY THE CITY ENGINEER.
2. PRIOR TO ANY CONSTRUCTION OR EXCAVATING FOR THIS CONTRACT, THE LOCATION AND ELEVATION OF UNDERGROUND UTILITIES AND PROPOSED IMPROVEMENTS SHALL BE CONFIRMED BY FIELD MEASUREMENT. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS HAS BEEN OBTAINED FROM AVAILABLE RECORDS ONLY AND MAY NOT REFLECT ALL EXISTING UTILITIES. LOCATIONS OF ALL EXISTING UTILITIES SHALL BE CONFIRMED BY FIELD MEASUREMENTS. PRIOR TO CONSTRUCTION CONTRACTOR OF WORK TO PERFORM EXPLORATORY EXCAVATIONS IN ORDER TO PROVIDE SUFFICIENT TIME PRIOR TO CONSTRUCTION FOR ANY NECESSARY PERMIT REVISIONS.CONTRACTOR SHALL NOTIFY ENGINEER OF WORK OF ANY DISCREPANCY.
3. THE CONTRACTOR SHALL POTHOLE OR UNCOVER ALL UTILITIES THAT MAYBE GRADED OVER, CONNECTED TO, JOINED, CROSSED, OR PARALLELED TO VERIFY BOTH HORIZONTAL AND VERTICAL LOCATION PRIOR TO ANY CONSTRUCTION. ANY CONFLICT OR DISCREPANCY SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION PRIOR TO CONSTRUCTION. OTHERWISE THE CONTRACTOR ACCEPTS FULL RESPONSIBILITY FOR ANY ADDITIONAL CONSTRUCTION OR RELOCATION COSTS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING, RELOCATING, MAINTAINING, AND OR REMOVAL OF EXISTING UTILITIES WHEN IN CONFLICT WITH PROPOSES IMPROVEMENTS.
5. CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN HEREON AND ANY OTHER EXISTING LINES NOT OF RECORD OR SHOWN ON THESE PLANS.
6. WHERE TRENCHES ARE ADJACENT TO FUTURE BUILDING SITES, SOILS REPORTS SHALL BE SUBMITTED TO THE ENGINEER OF WORK BY A QUALIFIED SOILS ENGINEER WHICH CERTIFY* THAT TRENCH BACKFILL WAS COMPACTED AS DIRECTED BY THE SOILS ENGINEER IN ACCORDANCE WITH THE ON-SITE EARTHWORK SPECIFICATIONS. * AS DEFINED IN AND LIMITED IN SECTION 6735.5 OF THE BUSINESS AND PROFESSIONAL CODE OF CALIFORNIA.
7. CONTRACTOR SHALL ADJUST EXISTING WATER VALVE COVERS, CLEANOUT COVERS AND SEWER MANHOLE COVERS, ETC., TO GRADE WHERE NECESSARY.
8. THE BOTTOM OF ALL EXCAVATIONS SHALL BE OBSERVED BY A GEOTECHNICAL ENGINEER.
9. CONTRACTOR TO REMOVE/REPLACE/RELOCATE ANY LANDSCAPING OR HARDSCAPING WHICH CONFLICTS IN ANY WAY WITH THE INSTALLATION OR PROPER FUNCTIONING OF THE PROPOSED IMPROVEMENTS.
10. THE CONTRACTOR SHALL REPLACE ALL DESTROYED OR DAMAGED SURFACE IMPROVEMENT WITH IMPROVEMENT EQUAL OR SUPERIOR.
11. PRIOR TO ANY CONSTRUCTION THE CONTRACTOR IS TO COORDINATE PLANS WITH ALL OTHER DISCIPLINES AND NOTIFY ENGINEER OF WORK OF ANY DISCREPANCIES.
12. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR OR DEVELOPER TO ACQUIRE AND ENFORCE ALL NECESSARY TRAFFIC CONTROL PERMITS NEEDED TO SAFELY CONDUCT WORK IN THE PUBLIC RIGHT OF WAY. CONTRACTOR OR DEVELOPER/OWNER MUST COORDINATE ALL TRAFFIC CONTROL WITH THE AGENCY OF JURISDICTION.
13. CONTRACTOR SHALL EMPLOY INDIVIDUALS WHO ARE FAMILIAR WITH ALL CODES RELATED TO THE VARIOUS AREAS OF WORK AND CONSTRUCT THE INTENT OF THESE PLANS TO MEET ALL LOCAL, STATE AND FEDERAL REQUIREMENTS.
16. DURING ACTIVE CONSTRUCTION, AREAS SHALL BE WATERED TO REDUCE FUGITIVE DUST.
17. CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR 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 CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THE PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
18. CONTRACTOR SHALL CONSTRUCT AREA DRAINS ABOVE FINISHED GRATE ELEVATION AND ARE TO BE ADJUSTED TO MATCH FINISHED LANDSCAPE AND PROVIDE POSITIVE DRAINAGE, SHALL ANY DISCREPANCY ARISE THE CONTRACTOR IS TO NOTIFY THE ENGINEER OF WORK IMMEDIATELY.
19. CONTRACTOR SHALL MAKE ALL NECESSARY ADJUSTMENTS AND UNDERCUTS FOR SOIL AMENDMENTS, SODS ETC. TO ENSURE THAT THE FINISH GRADES ARE ESTABLISHED AS INDICATED ON THESE PLANS. THE GRADES REFLECTED HEREON SHALL BE DELIVERED AS THE FINAL CONDITION, POST LANDSCAPING.
20. THE CONTRACTOR SHALL BE RESPONSIBLE TO INSURE THAT ALL SLOPES, PADS, CURBS, INLETS AND SIDEWALKS ARE BUIL T I N ACCORDANCE WITH THESE PLANS AND APPLICABLE CODES AND LAWS. IF THERE IS ANY QUESTION REGARDING THESE PLANS OR FIELD STAKES, THE CONTRACTOR SHALL REQUEST AN INTERPRETATION BEFORE DOING ANY WORK BY CALLING THE RESIDENT ENGINEER.

GENERAL NOTES

1. APPROVAL OF THESE PLANS BY THE CITY ENGINEER DOES NOT AUTHORIZE ANY WORK TO BE PERFORMED UNTIL A PERMIT HAS BEEN ISSUED.
2. THE APPROVAL OF THIS PLAN OR ISSUANCE OF A PERMIT BY THE CITY OF SAN DIEGO DOES NOT AUTHORIZE THE SUBDIVIDER AND OWNER TO VIOLATE ANY FEDERAL, STATE OR CITY LAWS, ORDINANCES, REGULATIONS, OR POLICIES, INCLUDING, BUT NOT LIMITED TO, THE FEDERAL ENDANGERED SPECIES ACT OF 1973 AND AMENDMENTS THERETO (16 USC SECTION 1531 ET.SEQ.)
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SURVEY MONUMENTS AND/OR VERTICAL CONTROL BENCHMARKS WHICH ARE DISTURBED OR DESTROYED BY CONSTRUCTION. A LAND SURVEYOR MUST FIELD LOCATE, REFERENCE, AND/OR PRESERVE ALL HISTORICAL OR CONTROLLING MONUMENTS PRIOR TO ANY EARTHWORK. IF DESTROYED, A LAND SURVEYOR SHALL REPLACE SUCH MONUMENTS WITH APPROPRIATE MONUMENTS. A CORNER RECORD OR RECORD OF SURVEY, AS APPROPRIATE, SHALL BE FILED AS REQUIRED BY THE PROFESSIONAL LAND SURVEYORS ACT, SECTION 8771 OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA. IF ANY VERTICAL CONTROL IS TO BE DISTURBED OR DESTROYED, THE CITY OF SAN DIEGO FIELD SURVEY SECTION MUST BE NOTIFIED, IN WRITING, AT LEAST 3 DAYS PRIOR TO THE CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE COST OF REPLACING ANY VERTICAL CONTROL BENCHMARKS DESTROYED BY THE CONSTRUCTION.
4. IMPORTANT NOTICE: SECTION 4216 OF THE GOVERNMENT CODE REQUIRES A DIG ALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIG ALERT I.D. NUMBER, CALL UNDERGROUND SERVICE ALERT, TOLL FREE 1-800-422-4133, TWO DAYS BEFORE YOU DIG.
5. CONTRACTOR SHALL IMPLEMENT AN EROSION AND SEDIMENT CONTROL PROGRAM DURING THE PROJECT GRADING AND/OR CONSTRUCTION ACTIVITIES. THE PROGRAM SHALL MEET ALL APPLICABLE REQUIREMENTS OF THE STATE WATER RESOURCE CONTROL BOARD AND THE CITY OF SAN DIEGO MUNICIPAL CODE AND STORM WATER STANDARDS MANUAL.
6. "PUBLIC IMPROVEMENT SUBJECT TO DESUETUDE OR DAMAGE." IF REPAIR OR REPLACEMENT OF SUCH PUBLIC IMPROVEMENTS IS REQUIRED, THE OWNER SHALL OBTAIN THE REQUIRED PERMITS FOR WORK IN THE PUBLIC RIGHT-OF-WAY, SATISFACTORY TO THE PERMIT- ISSUING AUTHORITY.
7. ALL EXISTING AND/OR PROPOSED PUBLIC UTILITY SYSTEM AND SERVICE FACILITIES SHALL BE INSTALLED UNDERGROUND IN ACCORDANCE WITH SECTION 144.0240 OF THE MUNICIPAL CODE.
8. PRIOR TO ANY DISTURBANCE TO THE SITE, EXCLUDING UTILITY MARK OUTS AND SURVEYING, THE CONTRACTOR SHALL MAKE ARRANGEMENTS FOR A PRE-CONSTRUCTION MEETING WITH THE CITY OF SAN DIEGO CONSTRUCTION MANAGEMENT AND FIELD SERVICES DIVISION (858) 627-3200.
9. DEVIATIONS FROM THESE SIGNED PLANS WILL NOT BE ALLOWED UNLESS A CONSTRUCTION CHANGE IS APPROVED BY THE CITY ENGINEER OR THE CHANGE IS REQUIRED BY THE CITY INSPECTOR.
10. AS-BUILT DRAWINGS MUST BE SUBMITTED TO THE RESIDENT ENGINEER PRIOR TO ACCEPTANCE OF THIS PROJECT BY THE CITY OF SAN DIEGO.
11. AN AS-GRADED GEOTECHNICAL REPORT AND A SET OF THE REDLINE GRADING PLANS SHALL BE SUBMITTED AT AREA 3 ON THE THIRD FLOOR OF DEVELOPMENT SERVICES WITHIN 30 CALENDAR DAYS OF THE COMPLETION OF GRADING. AN ADDITIONAL SET SHALL BE PROVIDED TO THE RESIDENT ENGINEER.
12. THE AREA WHICH IS DEFINED AS A NON GRADING AREA AND WHICH IS NOT TO BE DISTURBED SHALL BE STAKED PRIOR TO START OF THE WORK. THE PERMIT APPLICANT AND ALL OF THEIR REPRESENTATIVES OR CONTRACTORS SHALL COMPLY WITH THE REQUIREMENTS FOR PROTECTION OF THIS AREA AS REQUIRED BY ANY APPLICABLE AGENCY. ISSUANCE OF THE CITY'S GRADING PERMIT SHALL NOT RELIEVE THE APPLICANT OR ANY OF THEIR REPRESENTATIVES OR CONTRACTORS FROM COMPLYING WITH ANY STATE OR FEDERAL REQUIREMENTS BY AGENCIES INCLUDING BUT NOT LIMITED TO CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD, CALIFORNIA DEPARTMENT OF FISH AND GAME. COMPLIANCE MAY INCLUDE OBTAINING PERMITS, OTHER AUTHORIZATIONS, OR COMPLIANCE WITH MANDATES BY ANY APPLICABLE STATE OR FEDERAL AGENCY.
13. CONTRACTOR SHALL REMOVE AND REPLACE ALL UTILITY BOXES SERVING AS HANDHOLES THAT ARE NOT IN "AS-NEW" CONDITION IN PROPOSED SIDEWALK. DAMAGED BOXES, OR THOSE THAT ARE NOT IN COMPLIANCE WITH CURRENT CODE SHALL BE REMOVED AND REPLACED WITH NEW BOXES, INCLUDING WATER, SEWER, TRAFFIC SIGNALS, STREET LIGHTS, DRY UTILITIES-SDG&E, COX, ETC. ALL NEW METAL LIDS SHALL BE SLIP RESISTANT (FRICTION FACTOR >/= 0.50) AND INSTALLED FLUSH WITH PROPOSED SIDEWALK GRADE. IF A SLIP RESISTANT METAL LID IS NOT COMMERCIALLY AVAILABLE FOR THAT USE, NEW BOXES AND LIDS SHALL BE INSTALLED.

EARTHWORK QUANTITIES

TOTAL AMOUNT OF SITE TO BE GRADED: 0.27 ACRES
PERCENT OF TOTAL SITE TO BE GRADED: N/A
AMOUNT OF SITE WITH 25% NATURAL SLOPES OR GREATER: 0%

GRADED AREA:	0.27 ACRES	MAX CUT DEPTH:	3 FT (REMEDIAL)
CUT:	0 CY	MAX FILL SLOPE RATIO:	2:1
FILL:	0 CY	MAX FILL DEPTH:	3 FT (REMEDIAL)
DEBRIS HAUL OFF:	169 CY	MAX FILL SLOPE RATIO:	2:1
EXPORT:	169 CY		

THIS PROJECT PROPOSES TO EXPORT 169 CUBIC YARDS OF MATERIAL FROM THIS SITE. ALL EXPORT MATERIAL SHALL BE DISCHARGED TO A LEGAL DISPOSAL SITE. THE APPROVAL OF THIS PROJECT DOES NOT ALLOW PROCESSING AND SALE OF THE MATERIAL. ALL SUCH ACTIVITIES REQUIRE A SEPARATE CONDITIONAL USE PERMIT.

THE PROJECT AREA WILL REQUIRE REMEDIAL GRADING. THE REMEDIAL GRADING HAS THE POTENTIAL FOR SHRINKAGE AND/OR BULDING OF MATERIALS. THE GRADING CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING THEIR OWN EARTHWORK TAKEOFF.

HISTORIC STAMP PRESERVATION NOTE:

ANY AND ALL HISTORIC CONCRETE STAMPS OR IMPRESSIONS LOCATED WITHIN THE PROJECT LIMITS SHALL BE PRESERVED IN ACCORDANCE WITH SDG-115

TEMPORARY LAYDOWN AREA NOTE:

CONTRACTOR TO COORDINATE TEMPORARY LAYDOWN AREA WITH PARKS AND RECREATION DEPARTMENT

IRRIGATION PROTECTION NOTE:

IF ANY IRRIGATION LINES/HEADS/ETC. ARE DISTURBED DURING THE CONSTRUCTION OF THIS SIDEWALK, THE CONTRACTOR SHALL MAKE REPAIRS SATISFACTORY TO THE RESIDENT ENGINEER

TOPOGRAPHY:

FIELD SURVEYING PREFORMED BY:
OMEGA LAND SURVEYING, INC.
4340 VIEWRIDGE AVENUE, BUITE B
SAN DIEGO, CA 92123
PERFORMED: AUGUST 9, 2016

BENCHMARK

DESCRIPTION:
BP TOP OF CURB AT THE NW CORNER OF NUTMEG STREET & 6TH AVENUE

ELEVATION: 266.89' (MSL)
SOURCE: CITY OF SD VERTICAL CONTROL BENCHBOOK

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS MAP IS THE CALIFORNIA COORDINATE SYSTEM (CCS83), ZONE 6, GRID BEARING BETWEEN STATIONS "1048" AND "3054", AS SAID STATIONS ARE PUBLISHED IN ROS 14492, SAID BEARING BEING N 00°31'36" E.

REFERENCE DRAWINGS

34329-D	TELEPHONE/SEWER/WATER (SIXTH AVENUE)
11707-D	WATER MAIN (SIXTH AVENUE)
13032-D	SIXTH AVE AND THORN STREET COMFORT STATIONS
3753-DBALBOA	COMFORT STATION

LIST OF ABBREVIATIONS

AD =	AREA DRAIN	MIN. =	MINIMUM
APC =	ALTERNATIVE PIPE CULVERT	MH =	MANHOLE
BF =	BASEMENT FLOOR	N =	NORTH OR NORTHING
BW =	BOTTOM OF WALL	P =	PAVEMENT GRADE
CONC =	CONCRETE	PCC =	PORTLAND CEMENT CONC.
CL =	CENTER LINE	PIV =	POST INDICATOR VALVE
CO =	CLEAN OUT	PROP. =	PROPOSED
COL =	COLUMN	PVC =	POLYVINYL CHLORIDE
CY =	CUBIC YARDS	PVT =	PRIVATE
(°) =	DEGREES	R =	RADIUS
Δ =	DELTA OR CENTRAL ANGLE	RIM =	RIM ELEVATION
DWY =	DRIVEWAY	RD =	ROOF DRAIN
E =	EAST OR EASTING	R/W =	RIGHT OF WAY
EA =	EACH	S =	SOUTH
EG =	EXISTING GRADE	SCO =	SEWER CLEANOUT
EL =	ELEVATION	SD =	STORM DRAIN
EP =	EDGE OF PAVEMENT	SDGE =	SAN DIEGO GAS & ELECTRIC
EX =	EXISTING	SWR =	SEWER
(') =	FEET OR MINUTES	TC =	TOP OF CURB
FF =	FINISHED FLOOR	TEL =	TELEPHONE
FG =	FINISH GRADE	TYP =	TYPICAL
FL =	FLOW LINE	TW =	TOP OF WALL
FS =	FINISH SURFACE	VC =	VITRIFIED CLAY
GB =	GRADE BREAK	WTR =	WATER METER
IE =	INVERT ELEVATION		
LT =	LIGHT		

STORM WATER PROTECTION NOTES

1. TOTAL SITE DISTURBANCE AREA (ACRES) 0.19
   HYDROLOGIC UNIT/WATERSHED: PUEBLO SAN DIEGO/SAN DIEGO BAY
   HYDROLOGIC SUBAREA: LINDBERG 908.21
2. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE
   ☒ WPCP
   - THE PROJECT IS SUBJECT TO MUNICIPAL STORM WATER PERMIT NO. R9-2013-001 AS AMENDED BY R9-2015-0001 AND R9-2015-0100
   ☐ SWPPP
   - THE PROJECT IS SUBJECT TO MUNICIPAL STORM WATER PERMIT NO. R9-2013-001 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

WORK TO BE DONE

THE IMPROVEMENTS CONSIST OF THE FOLLOWING WORK TO BE DONE ACCORDING TO THESE PLANS AND THE SPECIFICATIONS AND STANDARD DRAWINGS OF THE CITY OF SAN DIEGO.

STANDARD SPECIFICATIONS:

DOCUMENT NO.	DESCRIPTION
PWPI070116-01	STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREENBOOK), 2015 EDITION
PWPI070116-02	CITY OF SAN DIEGO STANDARD SPECIFICATIONS FOR PUBLICWORKS CONSTRUCTION (WHITEBOOK), 2015 EDITION
PITS070112-04	CALIFORNIA DEPARTMENT OF TRANSPORTATION MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, 2012 EDITION
PITS070112-06	CALIFORNIA DEPARTMENT OF TRANSPORTATION U.S CUSTOMARY STANDARD SPECIFICATIONS, 2010 EDITION

STANDARD DRAWINGS:

DOCUMENT NO.	DESCRIPTION
PWPI070116-03	CITY OF SAN DIEGO STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, 2016 EDITION
PITS070112-05	CALIFORNIA DEPARTMENT OF TRANSPORTATION U.S. CUSTOMARY STANDARD PLANS, 2010 EDITION

(X) CONSTRUCTION NOTES:

NO.	DESCRIPTION	DETAIL/STANDARD	SYMBOL	QUANTITIES	UNITS
1	NEW CURB RAMP (DIMENSIONS PER PLAN)	SDG-133		3	EA
2	ADA STALL (1.5% MAX SLOPE ANY DIRECTION) SIGNAGE AND STRIPING PLACED PER STD DWG	SDM-117		4	EA
3	PCC SIDEWALK	SDG-155		6,740	SF
4	SEWER CLEANOUT	SC-01	SWP CO	4	EA
5	BACKFLOW PREVENTER W/CAGE	SDW-155		2	EA
6	AC PAVEMENT MATCH LIMIT	A C-5		50	LF
7	ASPHALT OVERLAY	–		1,090	SF
8	SAWCUT (AT NEAREST JOINT)	–		150	LF
9	REPLACEABLE DETECTABLE CLP WARNING TILES (COMPOSITE - DARK GRAY)	SDG-130		3	EA
10	DEEPENED SIDEWALK EDGE	B C-5		465	LF
11	NOT USED				
12	CURB AND GUTTER	SDG-150		20	LF
13	MODIFIED 4" CURB AND GUTTER (18 INCH GUTTER SLOPE < 5.0%)	SDG-150		60	LF
14	PAINT 5' SECTION OF CURB RED	–		2	EA
15	PAINT 20' SECTION CURB BLUE	–		2	EA
16	SANDBLAST EXISTING PARKING STALL STRIPING	–		200	LF
17	SANDBLAST EXISTING RED CURB	–		40	LF
18	PCC SIDEWALK WITH BROOM FINISH	SDG-155		110	SF
19	REMOVE AND RELOCATE EXISTING SIGN	–		2	EA

IMPERVIOUS AREA SUMMARY:

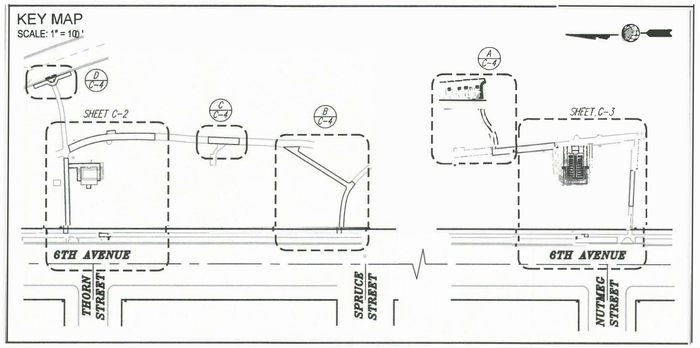
DESCRIPTION	AREA (SF)
NEW IMPERVIOUS AREA	667
REPLACED IMPERVIOUS AREA	2,400
SUM OF NEW AND REPLACED IMPERVIOUS AREA	3,067

REPLACED ADA AREA	4,265

LEGEND

PROPOSED	EXISTING
—S— PROPOSED SEWER SERVICE	SIZE & TYPE AS SHOWN
(S)— SEWER POINT OF CONNECTION	EXISTING UTILTIY
(W)— DOMESTIC WATER SERVICE POINT OF CONNECTION	EXISTING WATER METER
—W— PROPOSED WATER SERVICE	EXISTING CURB
	EXISTING CONTOUR
	EXISTING TREE
	EXISTING SEWER MANHOLE

KEY MAP
SCALE: 1" = 100.'



DIGALERT
CALL 8-1-1

BALBOA PARK WEST MESA COMFORT STATIONS

C-1

PLANS FOR THE CONSTRUCTION OF BALBOA PARK WEST MESA COMFORT STATIONS

CIVIL COVER SHEET

CITY OF SAN DIEGO, CALIFORNIA
PUBLIC WORKS DEPARTMENT
SHEET 3 OF 26 SHEETS

APPROVED
FOR CITY ENGINEER — DATE 7/28/17
GEORGE FREIHA — C-65929 RCE#
PRINT NAME

DESCRIPTION	BY	APPROVED	DATE	FILMED
100% C.D.				

REGISTERED PROFESSIONAL ENGINEER ANDREW K. NEUHAUS No. 50940 Exp. 9-30-17 CIVIL STATE OF CALIFORNIA 7/11/17

WBS	S-15036
SUBMITTED BY:	MICHELLE GARCIA QUILICO PROJECT MANAGER
CHECKED BY:	FARHAD HOSSAN PROJECT ENGINEER
	194-1726 CCS27 COORDINATE
	1834-6286 CCS83 COORDINATE
	39701 - 3 - D

CONTRACTOR ____ DATE STARTED ____
INSPECTOR ____ DATE COMPLETED ____

CONSULTANT

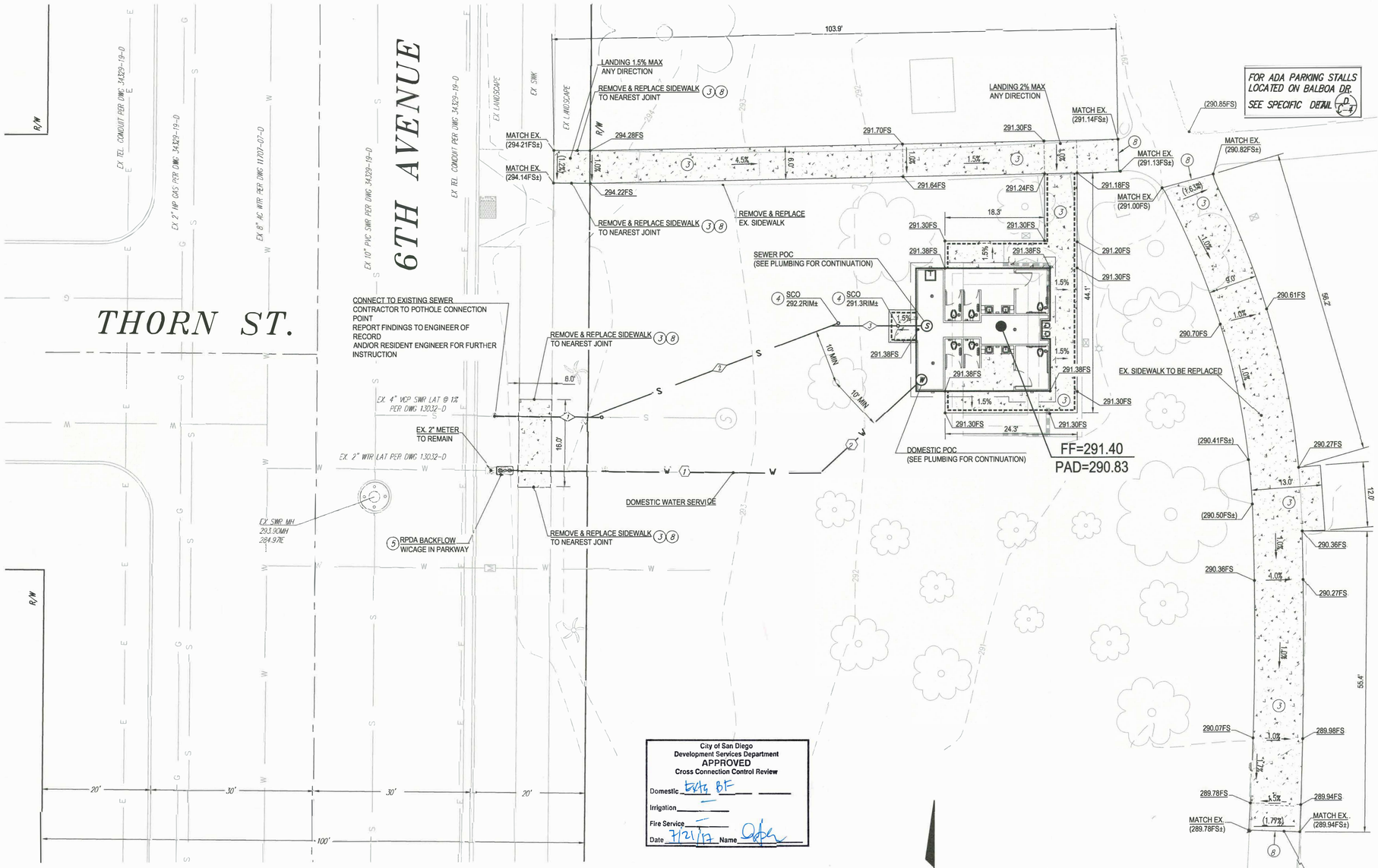
OMEGA ENGINEERING CONSULTANTS
4340 VIEWRIDGE AVENUE, SUITE B
SAN DIEGO, CALIFORNIA 92123
PHONE: 858.634.8620

CONSTRUCTION CHANGE / ADDENDUM

CHANGE	DATE	AFFECTED OR ADDED SHEET NUMBERS	APPROVAL NO.

WARNING
0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN THE DRAWING IS NOT TO SCALE.

The City of SAN DIEGO Public Works



(X) CONSTRUCTION NOTES:

NO.	DESCRIPTION	DETAIL/STANDARD	SYMBOL	QUANTITIES	UNITS
(1)	NEW CURB RAMP (DIMENSIONS PER PLAN)	SDG-133		3	EA
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(5)	BACKFLOW PREVENTER W/CAGE	SDW-155		2	EA
(6)	AC PAVEMENT MATCH LIMIT	(A/C-5)		50	LF
(7)	ASPHALT OVERLAY	--		1,090	SF
(8)	SAWCUT (AT NEAREST JOINT)	--		150	LF
(9)	REPLACEABLE/DETECTABLE C.I.P. WARNING TILES (COMPOSITE - DARK GRAY)	SDG-130		3	EA
(10)	DEEPENED SIDEWALK EDGE	(B/C-5)		465	LF
(11)	NOT USED				
(12)	CURB AND GUTTER	SDG-150		20	LF
(13)	MODIFIED 4" CURB AND GUTTER (18 INCH GUTTER SLOPE < 5.0%)	SDG-150		60	LF
(14)	PAINT 5' SECTION OF CURB RED	--		2	EA
(15)	PAINT 20' SECTION CURB BLUE	--		2	EA
(16)	SANDBLAST EXISTING PARKING STALL STRIPING	--	--	200	LF
(17)	SANDBLAST EXISTING RED CURB	--	--	40	LF
(18)	PCC SIDEWALK WITH BROOM FINISH	SDG-155		110	SF
(19)	REMOVE AND RELOCATE EXISTING SIGN	--	--	2	EA

REMEDIAL GRADING NOTE:

TO REDUCE THE POTENTIAL FOR ADVERSE SETTLEMENT OR THE POTENTIAL FOR EXPANSIVE HEAVE IN BUILDING AREAS, THE RESIDUAL SOIL SHOULD BE EXCAVATED TO VERY OLD PARALIC DEPOSITS AND REPLACED WITH COMPACTED FILL. ADDITIONALLY, VERY OLD PARALIC DEPOSITS SHOULD BE EXCAVATED TO A MAXIMUM DEPTH OF 2 FEET BELOW THE DEEPEST PLANNED FOOTING BOTTOM AND REPLACED WITH COMPACTED FILL. HORIZONTALLY, THE EXCAVATIONS SHOULD EXTEND AT LEAST 5 FEET OUTSIDE THE PLANNED PERIMETER FOUNDATIONS. IN PLANNED HARDSCAPE AND PAVEMENT AREAS, THE RESIDUAL SOIL SHOULD BE REMOVED TO A MINIMUM DEPTH OF 3 FEET BELOW PLANNED GRADE. REMOVALS IN HARDSCAPE AND PAVEMENT AREAS SHOULD EXTEND AT LEAST 2 FEET OUTSIDE THE PLANNED HARDSCAPE AND PAVEMENTS, OR UP TO EXISTING IMPROVEMENTS, WHICHEVER IS LESS.

FOUNDATION EXCAVATION OBSERVATIONS:

A REPRESENTATIVE FROM SCST SHOULD OBSERVE THE FOUNDATIONS EXCAVATIONS PRIOR TO FORMING OR PLACING REINFORCING STEEL.

SEWER NOTE

CONTRACTOR TO POTHOLE AND TELEVISE EXISTING SEWER LATERALS. REPORT FINDINGS TO ENGINEER OF RECORD AND/OR RESIDENT ENGINEER FOR FURTHER INSTRUCTION AS TO WHETHER OR NOT EXISTING SERVICE CAN BE SALVAGED FOR USE.

WATER NOTE

CONTRACTOR TO POTHOLE TO CONFIRM LOCATION, SIZE, AND CONDITION OF EXISTING SERVICES. REPORT FINDINGS TO ENGINEER OF RECORD AND/OR RESIDENT ENGINEER FOR FURTHER INSTRUCTION AS TO WHETHER OR NOT EXISTING SERVICE CAN BE SALVAGED FOR USE.

City of San Diego
Development Services Department
APPROVED
Cross Connection Control Review
Domestic Exempt BF
Irrigation
Fire Service
Date 7/21/17 Name

SEWER DATA TABLE

(X)	BEARING	DISTANCE	DESCRIPTION
1	N 89°28'12" W	19.50'	4" PVC @ 2.0%
2	N 69°18'47" E	48.57'	4" PVC @ 2.0%
3	N 00°00'00" E	16.68'	4" PVC @ 2.0%

WATER DATA TABLE

(X)	BEARING	DISTANCE	DESCRIPTION
1	N 89°31'33" W	57.26'	2" PVC
2	N 47°19'57" E	25.13'	2" PVC

NOTE:
- 24" MINIMUM COVER FOR DOMESTIC SERVICE

GRAPHICAL SCALE: 1" = 10'
0 5 10 20 40

HISTORIC STAMP PRESERVATION NOTE:

ANY AND ALL HISTORIC CONCRETE STAMPS OR IMPRESSIONS LOCATED WITHIN THE PROJECT LIMITS SHALL BE PRESERVED IN ACCORDANCE WITH SDG115

DIGALERT
CALL 8-1-1

C-2

PLANS FOR THE CONSTRUCTION OF BALBOA PARK WEST MESA COMFORT STATIONS

THORN STREET STATION GRADING PLAN

BALBOA PARK WEST MESA COMFORT STATIONS

CITY OF SAN DIEGO, CALIFORNIA
PUBLIC WORKS DEPARTMENT
SHEET 4 OF 26 SHEETS

APPROVED FOR CITY ENGINEER — DATE 7/28/17
GEORGE FREIHA — PRINT NAME — RCE# C-65929

DESCRIPTION	BY	APPROVED	DATE	FILMED
100% C.D.				

WBS: S-15036
SUBMITTED BY: MICHELLE GARCIA QUILICO — PROJECT MANAGER
CHECKED BY: FARHAD HOSSAN — PROJECT ENGINEER
194-1726 — CCS27 COORDINATE
1834-6286 — CCS83 COORDINATE

REGISTERED PROFESSIONAL ENGINEER — ANDREW J. KANG — No. 50940 — Exp. 9-30-17 — CIVIL — STATE OF CALIFORNIA
7/21/17

CONTRACTOR
INSPECTOR
DATE STARTED
DATE COMPLETED

39701 - 4 - D

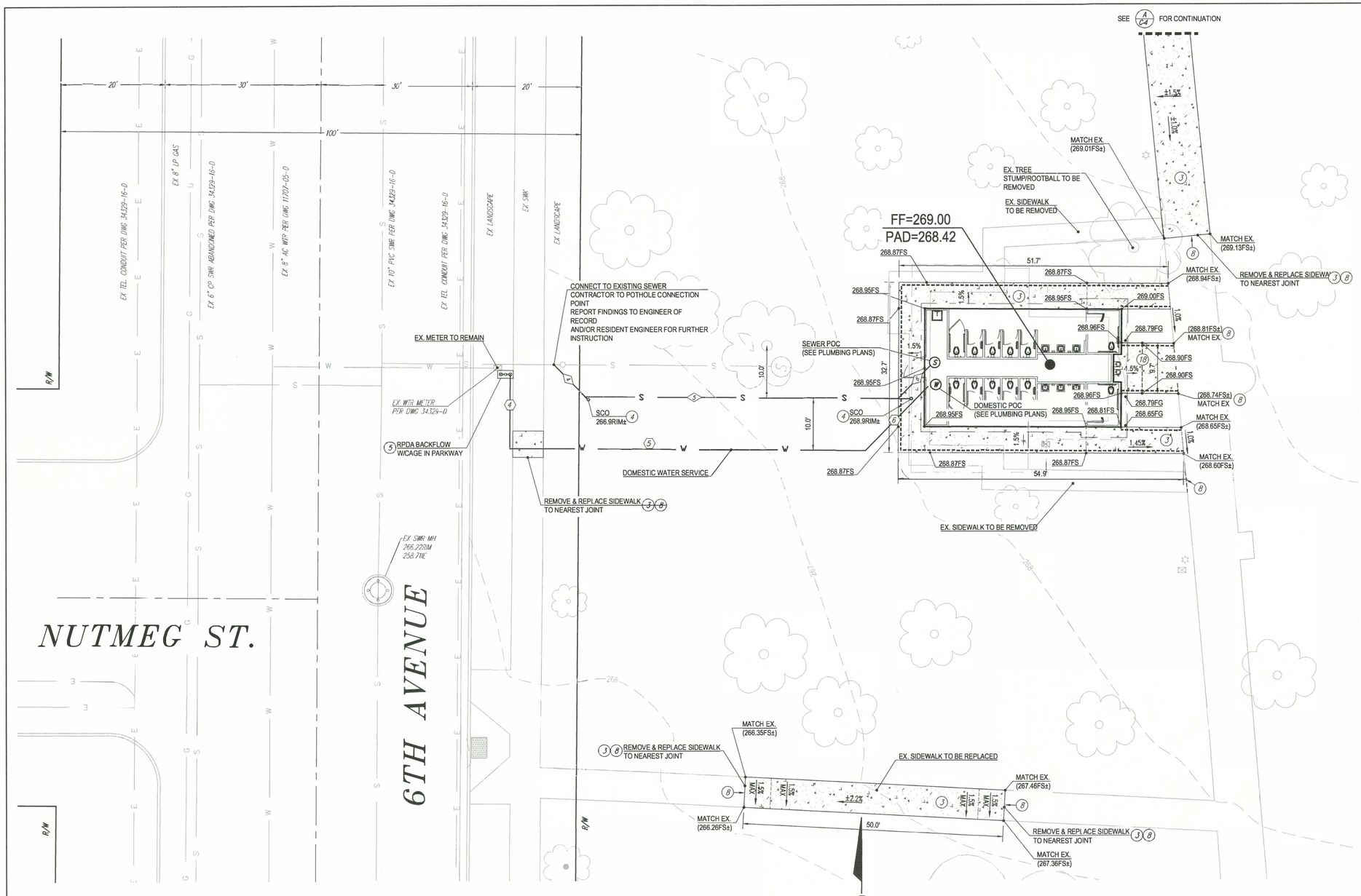
CONSTRUCTION CHANGE / ADDENDUM

CHANGE	DATE	AFFECTED OR ADDED SHEET NUMBERS	APPROVAL NO.

WARNING
0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN THE DRAWING IS NOT TO SCALE.

The City of SAN DIEGO Public Works

CONSULTANT
OMEGA ENGINEERING CONSULTANTS
4340 VIEWRIDGE AVENUE, SUITE B
SAN DIEGO, CALIFORNIA 92123
PHONE: 858.634.8620



CONSTRUCTION NOTES:

NO.	DESCRIPTION	DETAIL/STANDARD	SYMBOL	QUANTITIES	UNITS
1	NEW CURB RAMP (DIMENSIONS PER PLAN)	SDG-133		3	EA
2	ADA STALL (1.5% MAX SLOPE ANY DIRECTION) SIGNAGE AND STRIPING PLACED PER STD DWG	SDM-117		4	EA
3	PCC SIDEWALK	SDG-155		6,740	SF
4	SEWER CLEANOUT	SC-01	SWR CO	4	EA
5	BACKFLOW PREVENTER W/CAGE	SDW-155		2	EA
6	AC PAVEMENT MATCH LIMIT	A/C-5		50	LF
7	ASPHALT OVERLAY	--		1,090	SF
8	SAWCUT (AT NEAREST JOINT)	--		150	LF
9	REPLACEABLE/DETECTABLE C.I.P. WARNING TILES (COMPOSITE - DARK GRAY)	SDG-130		3	EA
10	DEEPENED SIDEWALK EDGE	B/C-5		465	LF
11	NOT USED				
12	CURB AND GUTTER	SDG-150		20	LF
13	MODIFIED 4" CURB AND GUTTER (18 INCH GUTTER SLOPE < 5.0%)	SDG-150		60	LF
14	PAINT 5' SECTION OF CURB RED	--		2	EA
15	PAINT 20' SECTION CURB BLUE	--		2	EA
16	SANDBLAST EXISTING PARKING STALL STRIPING	--	--	200	LF
17	SANDBLAST EXISTING RED CURB	--	--	40	LF
18	PCC SIDEWALK WITH BROOM FINISH	SDG-155		110	SF
19	REMOVE AND RELOCATE EXISTING SIGN	--	--	2	EA

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SEWER NOTE

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WATER NOTE

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BALBOA PARK WEST MESA COMFORT STATIONS

C-3

SEWER DATA TABLE

(X)	BEARING	DISTANCE	DESCRIPTION
4	N 44°31'26" E	13.10'	4" PVC @ 2.0%
5	N 89°31'26" W	62.77'	4" PVC @ 2.0%
6	N 44°33'21" E	7.40'	4" PVC @ 2.0%

WATER DATA TABLE

(X)	BEARING	DISTANCE	DESCRIPTION
4	N 00°26'36" W	14.20'	2" PVC
5	N 89°31'26" E	68.35'	2" PVC
6	N 44°33'21" E	15.66'	2" PVC

NOTE:
- 24" MINIMUM COVER FOR DOMESTIC SERVICE

GRAPHICAL SCALE: 1" = 10'
0 5 10 20 40

HISTORIC STAMP PRESERVATION NOTE:

ANY AND ALL HISTORIC CONCRETE STAMPS OR IMPRESSIONS LOCATED WITHIN THE PROJECT LIMITS SHALL BE PRESERVED IN ACCORDANCE WITH SDG-115

DIGALERT
CALL 8-1-1

PLANS FOR THE CONSTRUCTION OF BALBOA PARK WEST MESA COMFORT STATIONS

NUTMEG STREET STATION GRADING PLAN

CITY OF SAN DIEGO, CALIFORNIA
PUBLIC WORKS DEPARTMENT
SHEET 5 OF 26 SHEETS

APPROVED: FOR CITY ENGINEER — DATE 7/28/17
GEORGE PREIHA — PRINT NAME — RCE# C-65929

DESCRIPTION	BY	APPROVED	DATE	FILMED
100% C.D.				

WBS: S-15036
SUBMITTED BY: MICHELLE GARCIA QUILICO — PROJECT MANAGER
CHECKED BY: FARHAD HOSSAN — PROJECT ENGINEER
194-1726 — CCS27 COORDINATE
1834-6286 — CCS83 COORDINATE

REGISTERED PROFESSIONAL ENGINEER — ANDREW J. KARAM — No. 50940 — Exp. 9-30-17 — CIVIL — STATE OF CALIFORNIA — 7/11/17

CONTRACTOR _____ DATE STARTED _____
INSPECTOR _____ DATE COMPLETED _____

39701 - 5- D

CONSULTANT
OMEGA ENGINEERING CONSULTANTS
4340 VIEWRIDGE AVENUE, SUITE B
SAN DIEGO, CALIFORNIA 92123
PHONE: 858.634.8620

The City of SAN DIEGO Public Works

WARNING
0 1/2 1
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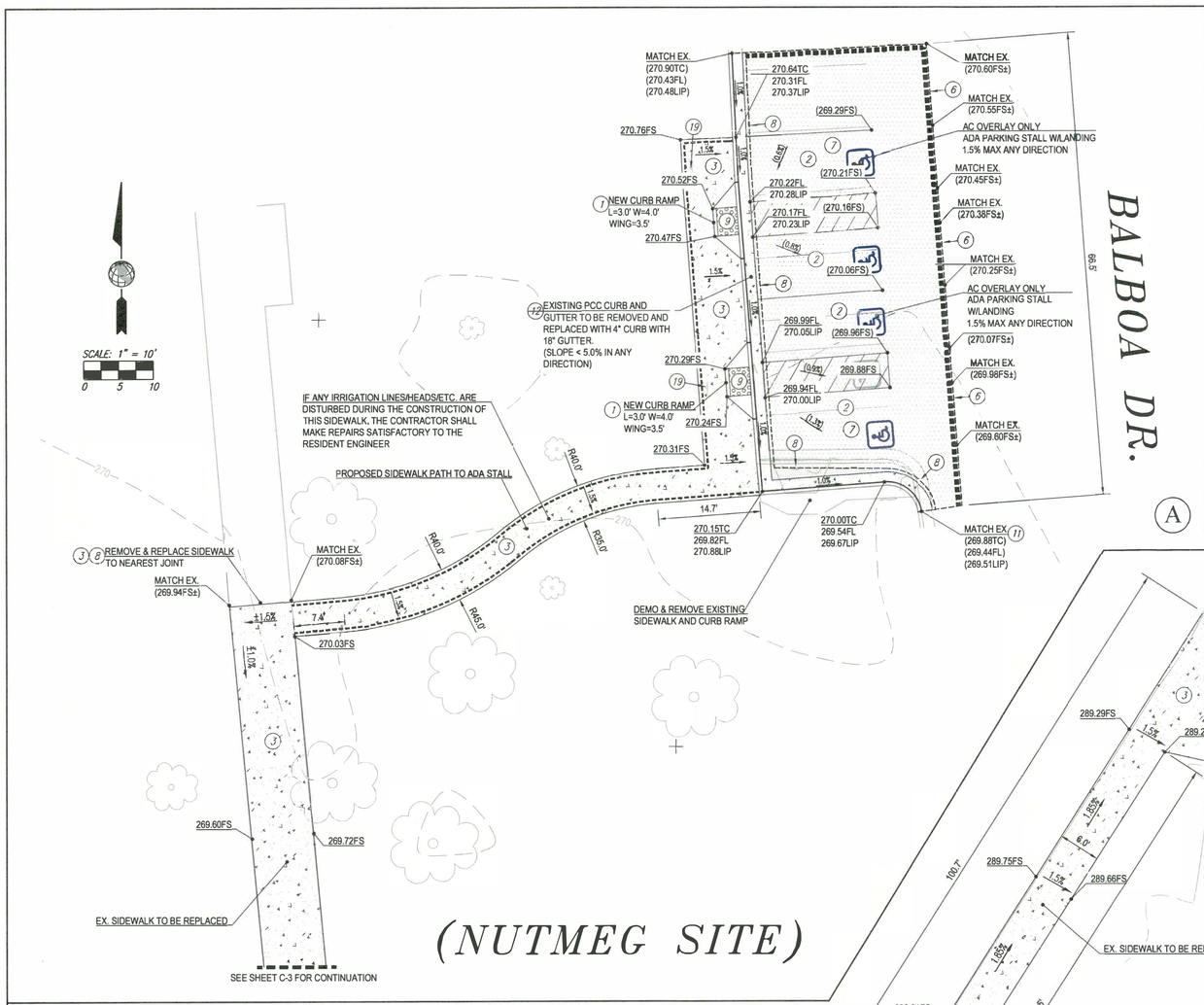
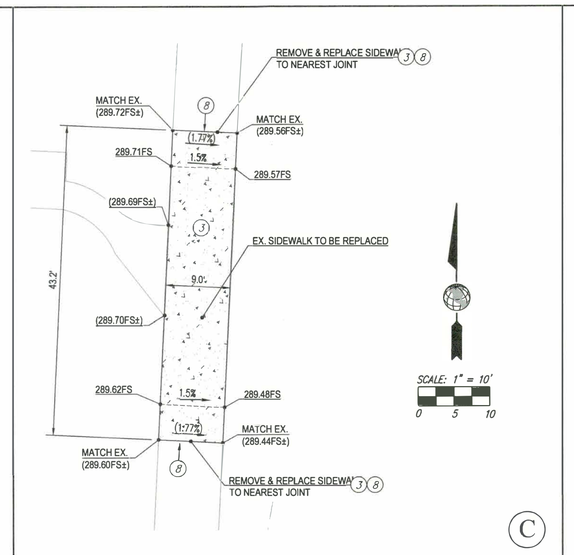
CONSTRUCTION CHANGE / ADDENDUM

CHANGE	DATE	AFFECTED OR ADDED SHEET NUMBERS	APPROVAL NO.





CONSTRUCTION NOTES:

NO.	DESCRIPTION	DETAIL/STANDARD	SYMBOL	QUANTITIES	UNITS
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6	AC PAVEMENT MATCH LIMIT	A C-5		50	LF
7	ASPHALT OVERLAY	–		1,090	SF
8	SAWCUT (AT NEAREST JOINT)	–		150	LF
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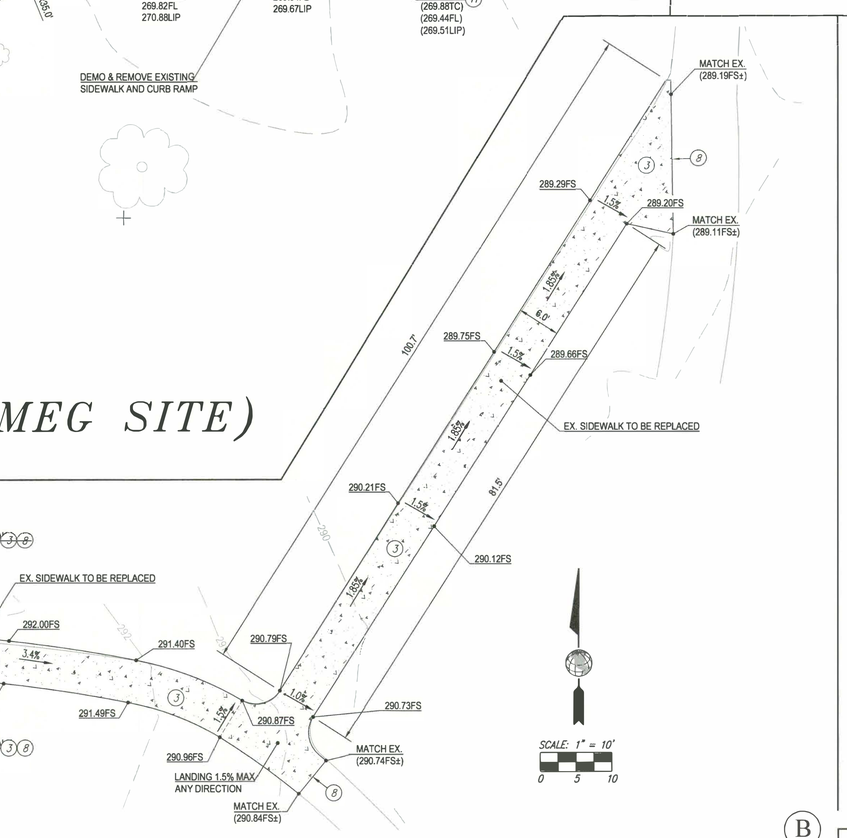

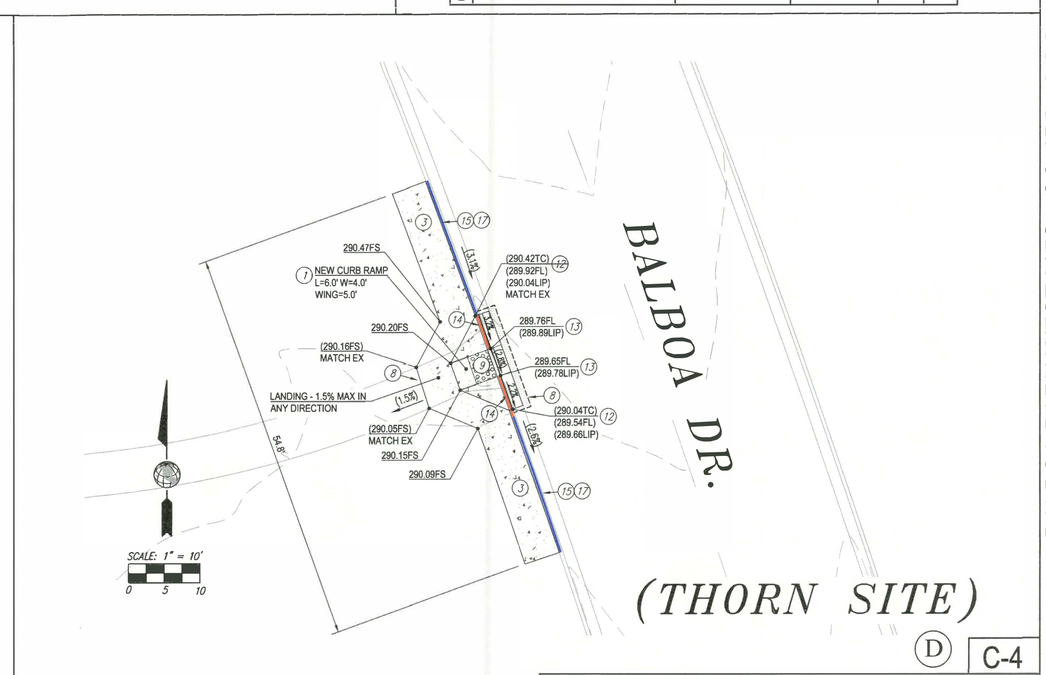

C-4

BALBOA PARK WEST MESA COMFORT STATIONS

HISTORIC STAMP PRESERVATION NOTE:

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PLANS FOR THE CONSTRUCTION OF BALBOA PARK WEST MESA COMFORT STATIONS

ADDITIONAL AREA GRADING PLAN

CITY OF SAN DIEGO, CALIFORNIA
PUBLIC WORKS DEPARTMENT
SHEET 6 OF 26 SHEETS

APPROVED: FOR CITY ENGINEER — DATE 7/28/17
GEORGE FREIHA — PRINT NAME — C-65929 RCE#

DESCRIPTION	BY	APPROVED	DATE	FILMED
100% C.D.				

WBS S-15036
SUBMITTED BY: MICHELLE GARCIA QUILICO — PROJECT MANAGER
CHECKED BY: FARHAD HOSSAN — PROJECT ENGINEER
194-1726 — CCS27 COORDINATE
1834-6286 — CCS83 COORDINATE
39701 - 6 - D

REGISTERED PROFESSIONAL ENGINEER — ANDREW J. KAMP — No. 50940 Exp. 9-30-17 — CIVIL — STATE OF CALIFORNIA — 7/7/17

CONTRACTOR _____ DATE STARTED _____
INSPECTOR _____ DATE COMPLETED _____

CONSULTANT
OMEGA ENGINEERING CONSULTANTS
4340 VIEWRIDGE AVENUE, SUITE B
SAN DIEGO, CALIFORNIA 92123
PHONE: 858.634.8620

CONSTRUCTION CHANGE / ADDENDUM

CHANGE	DATE	AFFECTED OR ADDED SHEET NUMBERS	APPROVAL NO.

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0 1/2 1
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The City of SAN DIEGO Public Works

DIGALERT CALL 8-1-1