CITY OF TORRANCE

CONSTRUCTION PLANS
FOR
BOCCE COURTS INSTALLATION
AT COLUMBIA PARK, FEAP 914

GENERAL NOTES:

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION AND SUPPLEMENTS THERETO, AS WRITTEN AND PROMULGATED BY PUBLIC WORKS STANDARDS, INC., HEREINAFTER REFERRED TO AS THE STANDARD SPECIFICATIONS, THE TORRANCE STANDARDS, AND TO THE SATISFACTION OF THE COMMUNITY DEVELOPMENT OR PUBLIC WORKS DIRECTOR.

2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE, VERIFY DEPTH AND PROTECT ALL STRUCTURES, INCLUDING SUBSTRUCTURES, SHOWN ON THE PLAN. THE CONTRACTOR SHALL BEAR THE ENTIRE COST OF REPAIRING OR REPLACING ANY OF SAID STRUCTURES DAMAGED BY HIM/HER DURING PROSECUTION OF THE WORK. ALL REPAIRS AND REPLACEMENTS SHALL BE DONE IN THE PRESENCE OF THE INSPECTOR. ALL LOCATIONS SHOWN ON THE PLAN FOR UTILITY LINES HAVE BEEN TAKEN FROM AVAILABLE RECORDS AND THEIR COMPLETENESS AND CORRECTNESS ARE IN NO WAY GUARANTEED.

3. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA) AT 1-800-227-2600 AND ALL PUBLIC UTILITY COMPANIES AND OWNERS OF PRIVATE FACILITIES WITHIN THE AREA OF CONSTRUCTION AT LEAST 2 WORKING DAYS IN ADVANCE OF PERFORMING ANY WORK WITHIN SAID AREA.

4. OVERHEAD UTILITY LINE CAUTION: REVIEW APPROVED CONSTRUCTION PLAN. IF CONSTRUCTION REQUIRES WORKERS AND/OR EQUIPMENT TO BE WITHIN 6 FEET OR CRANES OR HOISTING DEVICES TO BE WITHIN 10 FEET OF OVERHEAD ELECTRIC/UTILITY LINES, CALL SOUTHERN CALIFORNIA EDISON CO. AT 310-783-9339.

5. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FROM THE CITY BEFORE COMMENCING WORK. TRAFFIC CONTROL WITHIN PUBLIC STREET RIGHTS OF WAY SHALL BE IN CONFORMANCE WITH THE "CITY OF TORRANCE TRAFFIC CONTROL STANDARDS" AND "CA MUTCD" LATEST EDITION. THE CONTRACTOR SHALL PROVIDE A 24-HOUR TELEPHONE NUMBER FOR EMERGENCY REPAIRS TO TRAFFIC CONTROL AND PAVEMENT MARKINGS.

6. GRADE SHEETS PREPARED AND STAMPED BY A LICENSED ENGINEER OR SURVEYOR SHALL BE DELIVERED TO THE INSPECTOR 24 HRS PRIOR TO COMMENCEMENT OF WORK.

7. CRUSHED MISCELLANEOUS BASE (CMB) PER SECTION 200-2.4 OF THE STANDARD SPECIFICATIONS SHALL BE USED AS BASE MATERIAL UNDER SIDEWALK, CURBS, GUTTERS, CROSS GUTTERS, BUS PADS, DRIVEWAY APRONS AND PAVEMENT FOR ALL STREETS AND ALLEYS.

8. FOR A NEW ASPHALT CONCRETE (AC) SECTION BETWEEN 3" AND 4" THICK, THE CONTRACTOR SHALL CONSTRUCT ONE LIFT OF C2-AR4000 (C2-PG-64-10) OVER BASE. FOR A NEW AC SECTION 5" THICK, THE CONTRACTOR SHALL CONSTRUCT ONE 2" THICK LIFT OF C2-AR4000 (C2-PG-64-10) OVER ONE 3" THICK LIFT OF B-AR4000 (B-PG- 64-10) OVER BASE. FOR A NEW AC SECTION THICKER THAN 5" AND PAVEMENT OVERLAYS REFER TO CONSTRUCTION NOTES AND/OR PLANS. THE MAXIMUM THICKNESS OF EACH LIFT SHALL BE 4". INSTALLATION OF THE FINAL COURSE SHALL NOT TAKE PLACE UNTIL ALL UNDERGROUND UTILITY TRENCHING HAS BEEN COMPLETED AND APPROVAL TO PROCEED HAS BEEN GRANTED BY THE PUBLIC WORKS INSPECTOR OR ENGINEER.

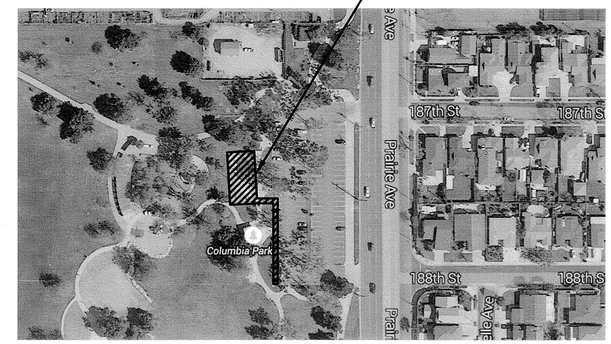
9. DURING NON-CONSTRUCTION HOURS, ALL EXCAVATIONS MUST BE APPROPRIATELY SHORED AND PLATED OR BACKFILLED, EXCEPT BORE PITS WHICH SHALL BE SECURED WITH K-RAIL AND 6' HIGH CHAIN LINK FENCE PANELS SECURED IN PLACE TO THE SATISFACTION OF THE PUBLIC WORKS INSPECTOR OR ENGINEER. PLATES SHALL BE TACK WELDED, PINNED AND/OR SECURED IN PLACE BY ANOTHER METHOD APPROVED BY THE INSPECTOR OR ENGINEER.

10. THE CONTRACTOR SHALL NOTIFY THE PUBLIC WORKS DEPARTMENT AT 310-781-6900 PRIOR TO TRIMMING, REMOVING OR RELOCATING ANY EXISTING STREET TREE.

11. UNLESS OTHERWISE SHOWN, ALL TRAFFIC SIGNS SHALL BE RELOCATED OR REMOVED BY THE CONTRACTOR.

12. THE CONTRACTOR SHALL MAKE AVAILABLE FOR THE INSPECTOR'S REVIEW, ON A DAILY BASIS, AS-BUILT DRAWINGS FOR WORK PERFORMED UP TO AND INCLUDING THE PREVIOUS DAY'S ACTIVITIES. WORK SHALL NOT BE CONSIDERED AS COMPLETE UNTIL AS-BUILT DRAWINGS ARE SUBMITTED TO AND ACCEPTED BY THE COMMUNITY DEVELOPMENT OR PUBLIC WORKS DIRECTOR.

PROJECT LOCATION



VICINITY MAP
NTS

LEGEND / HATCH

#	KEYNOTE
XX / ## ELEVATION # / SHEET #	SEE ELEVATIONS
XX / ## DETAIL # / SHEET #	SEE SECTIONS
XX / ## DETAIL # / SHEET #	SEE DETAIL
DETAIL # XX / # # SHEET #	ENLARGED PLAN / DETAIL REFERENCE

STANDARD PLANS

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION (SPPWC)
(2009 EDITION & REVISIONS)

111-4	CURB RAMPS
150-3	CURB DRAIN
204-2	TERMINAL CLEAN-OUT STRUCTURE

CALTRANS
(2015 EDITION & REVISIONS)

ES-8	SIGNAL, LIGHTING AND ELECTRICAL SYSTEMS PULL BOX DETAILS

SHEET INDEX

SHEET NO.	PLAN NO.	DESCRIPTION
1	CP-452	TITLE SHEET
2	CP-452	TOPOGRAFIC SURVEY
3	CP-452	DEMOLITION PLAN
4	CP-452	BOCCE COURTS PLAN
5	CP-452	BOCCE COURTS PIPE PLAN/DIAGRAM
6	CP-452	BOCCE COURTS FLOOR FINISH PLAN
7	CP-452	ENLARGED PLAN DETAIL/SECTIONS
8	CP-452	SECTION AND DETAILS
9	CP-452	ELEVATIONS

ABBREVIATIONS

AC	ASPHALT CONCRETE
ARHM	ASPHALT RUBBERIZED HOT MIX
BLVD	BOULEVARD
CL	CENTERLINE
COT	CITY OF TORRANCE
DWY	DRIVEWAY
E	EAST
E'LY	EASTERLY
(E)	EXISTING
EQ.	EQUAL
GB	GRADE BREAK
GV	GAS VALVE
INT	INTERSECTION
LT	LEFT
MH	MANHOLE
N	NORTH
(N)	NEW
N.T.S.	NOT TO SCALE
PCC	PORTLAND CEMENT CONCRETE
PT	POINT
PVI	POINT OF VERTICAL INTERSECTION
RT	RIGHT
S	SOUTH
SD	STORM DRAIN
SCE	SOUTHERN CALIFORNIA EDISON
S'LY	SOUTHERLY
SS	SANITARY SEWER
ST	STREET
SPPWC	STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION
TEL	TELEPHONE
VAR	VARIES
W	WATER OR WEST
W'LY	WESTERLY
WV	WATER VALVE

UTILITY CONTACTS

COMPANY	CONTACT	PHONE NO.
SC EDISON	KIM GURULE	(714) 796-9932
THE GAS COMPANY	GUILLERMO TEJEDA	(310) 687-2014
WEST BASIN MUNICIPAL WATER DISTRICT	WYATT WON	(310) 978-4303

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.

811 Know what's below. Call before you dig.

TWO WORKING DAYS BEFORE YOU DIG

REVISIONS				
REV	DATE	BY	CHECKED	DESCRIPTION

CITY OF TORRANCE

BOCCE COURTS INSTALLATION
AT COLUMBIA PARK, FEAP 914

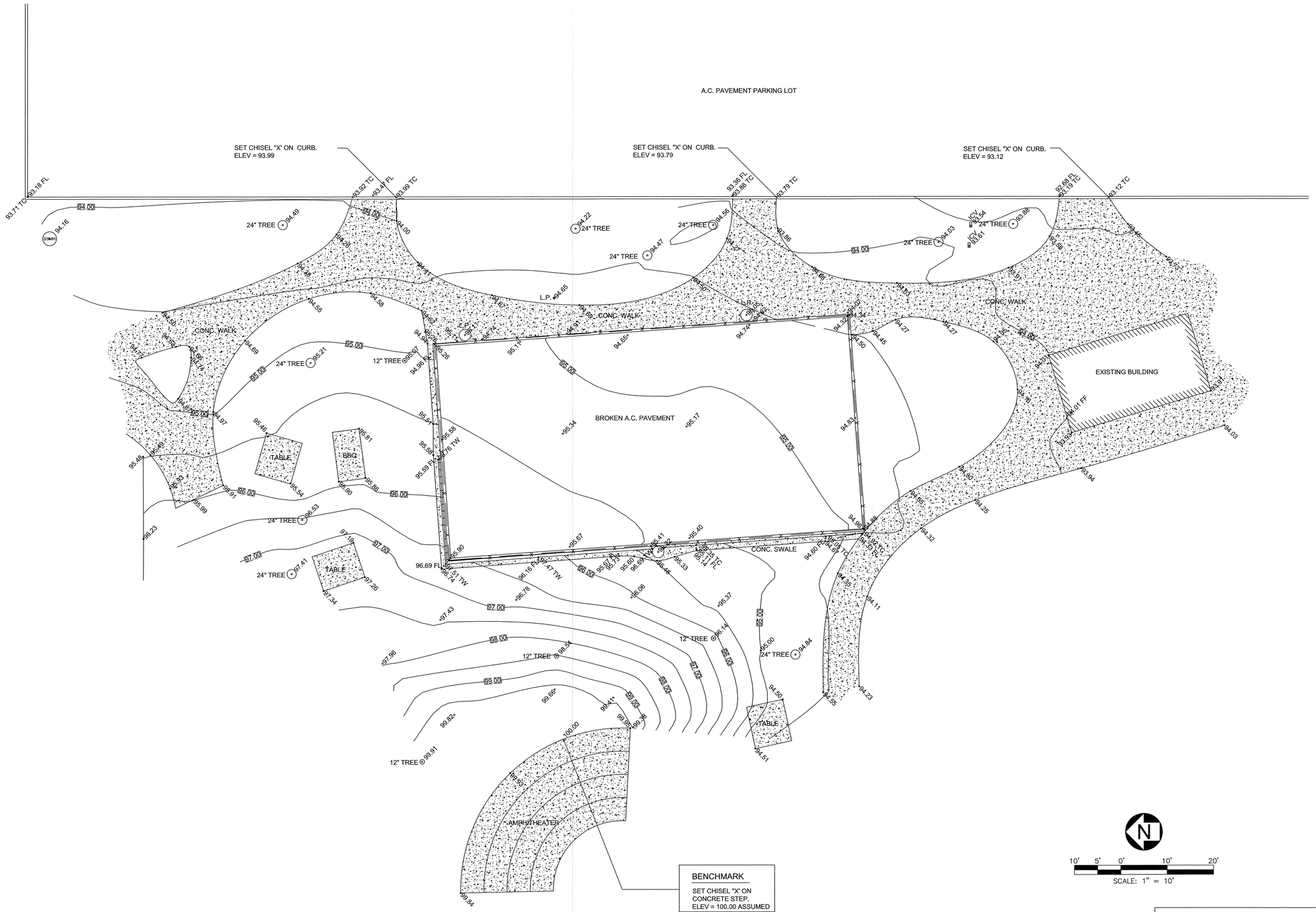
DESIGNED BY: SJF
DRAWN BY: JCR
PROJECT ENGINEER: NA
ENGINEERING MANAGER: 4-1-16
STEVEN FINTON, P.E. DATE

REGISTERED PROFESSIONAL ENGINEER CRAIG BILEZERIAN No. 55339 Exp. 12/31/16 CIVIL STATE OF CALIFORNIA

CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

APPROVED BY:
4/11/16
CRAIG BILEZERIAN, PE — DATE
CITY ENGINEER
R.C.E. NO. 55339 (EXP. 12/31/2016)

SHEET 1 OF 9
SCALE: AS NOTED
SPECIFICATION NO. B2016-
SUPPLEMENTAL PLAN NO.
PLAN NO. CP-452



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Know what's below.
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REVISIONS				
REV	DATE	BY	CHECKED	DESCRIPTION

CITY OF TORRANCE
TOPOGRAPHIC SURVEY
BOCCE COURTS INSTALLATION
AT COLUMBIA PARK, FEAP 914

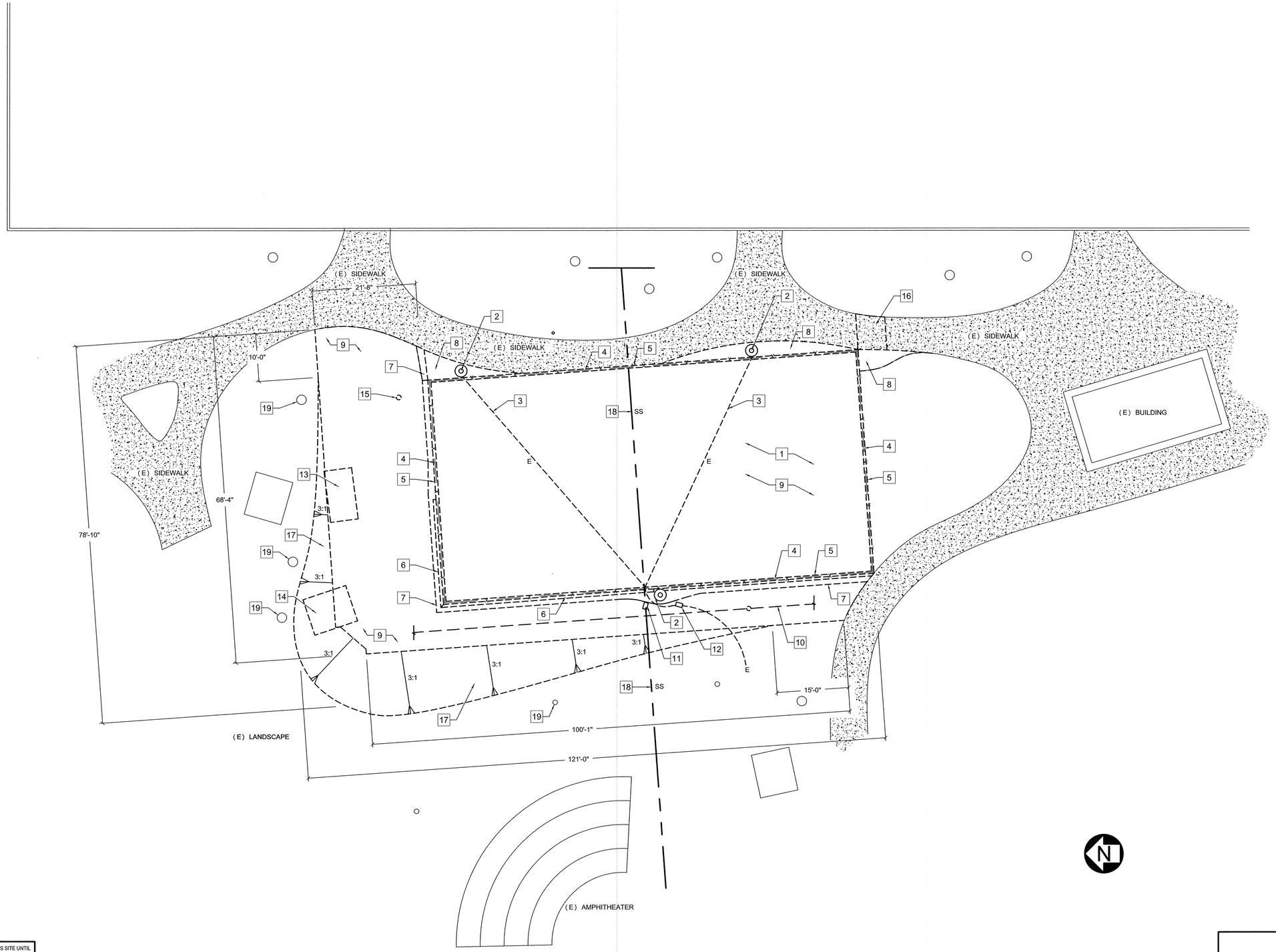
DESIGNED BY: SJF
DRAWN BY: JCR
PROJECT ENGINEER: NA
ENGINEERING MANAGER: STEVEN FINTON, P.E. 4-11-16 DATE

REGISTERED PROFESSIONAL ENGINEER CRAIG BILEZERIAN No. 55339 Exp. 12/31/16 CIVIL STATE OF CALIFORNIA

CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

APPROVED BY: 4/11/16
CRAIG BILEZERIAN, PE — DATE
CITY ENGINEER
R.C.E. NO. 55339 (EXP. 12/31/2016)

SHEET 2 OF 9
SCALE: 1":10'
SPECIFICATION NO. B2016-
SUPPLEMENTAL PLAN NO.
PLAN NO. **CP-452**



1. REMOVE (E) 2 1/2" - 4" THICK ASPHALT CONCRETE COURT.
2. (E) LIGHT POLE TO REMAIN.
3. REMOVE AND REPLACE (E) 1" PVC CONDUIT AND CONDUCTORS.
4. REMOVE (E) PERIMETER CHAINLINK FENCE.
5. REMOVE (E) CONCRETE PERIMETER CURB.
6. REMOVE (E) RETAINING WALL.
7. REMOVE (E) SWALE.
8. REMOVE (E) CONCRETE PAVING AS SHOWN.
9. CLEAR AND GRUB AREA, REMOVE EXISTING MATERIAL AS NEEDED TO CONSTRUCT NEW COURTS PER PLAN.
10. (E) IRRIGATION LINE RELOCATED BY OTHERS.
11. RELOCATE (E) SEWER CLEANOUT. SEE SHEET 4.
12. REMOVE AND REPLACE (E) ELECTRICAL PULL BOX.
13. REMOVE (E) BBQ AND CONCRETE PAD.
14. REMOVE (E) TABLE AND CONCRETE PAD.
15. REMOVE (E) TREE.
16. REMOVE AND REPLACE CONCRETE SIDEWALK TO MATCH EXISTING. SEE SHEET 5 - PIPE PLAN -
17. GRADE AS SHOWN.
18. EXISTING SEWER LINE PROTECT IN PLACE.
19. PROTECT EXISTING TREE.

KEYNOTES

- - - - - EXISTING TO BE REMOVED
= = = = = EXISTING WALL TO BE DEMOLISHED
○ EXISTING 24" DIA. TREE
○ EXISTING 12" DIA. TREE
□ EXISTING TABLE

LEGEND

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.

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TWO WORKING DAYS BEFORE YOU DIG

REVISIONS				
REV	DATE	BY	CHECKED	DESCRIPTION

CITY OF TORRANCE
DEMOLITION PLAN
BOCCE COURTS INSTALLATION
AT COLUMBIA PARK, FEAP 914

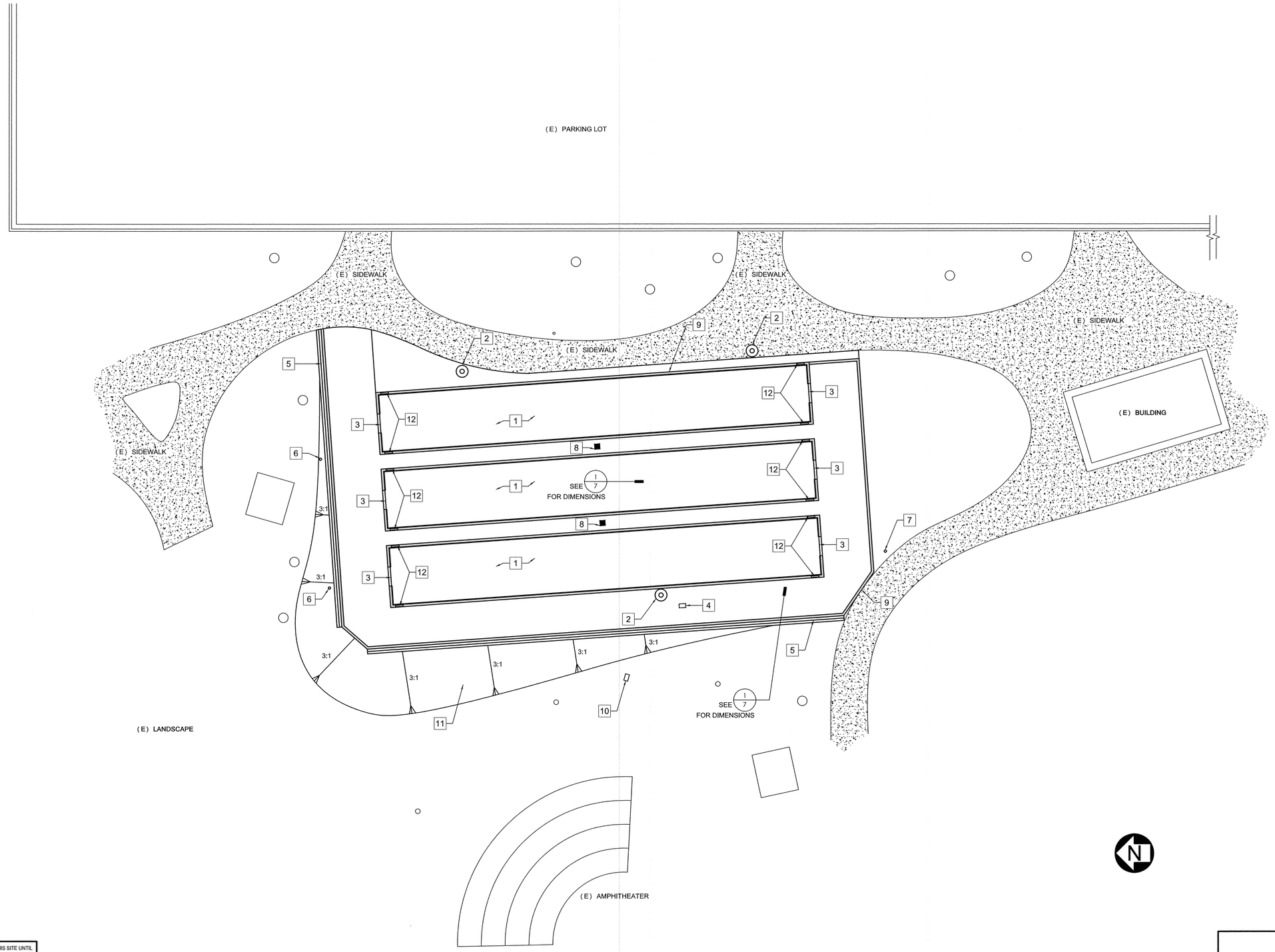
DESIGNED BY: SJF
DRAWN BY: JCR
PROJECT ENGINEER: NA
ENGINEERING MANAGER: 4-11-16
STEVEN FINTON, P.E. DATE

REGISTERED PROFESSIONAL ENGINEER CRAIG BILEZERIAN No. 55339 Exp. 12/31/16 CIVIL STATE OF CALIFORNIA

CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

APPROVED BY: 4/11/16
CRAIG BILEZERIAN, PE
CITY ENGINEER
R.C.E. NO. 55339 (EXP. 12/31/2016)
DATE

SHEET 3 OF 9
SCALE: 1":10'
SPECIFICATION NO. B2016-
SUPPLEMENTAL PLAN NO.
PLAN NO. **CP-452**



1	NEW 12'-0" X 90'-0" BOCCE COURT. SYNTHETIC GRASS OVER 6" THICK CONCRETE SLAB.
2	(E) LIGHT POLE TO REMAIN.
3	4'-0" WIDE COURT ENTRANCE. SEE DETAIL 3 / SHEET 9.
4	INSTALL NEW ELECTRICAL PULL BOX No. 3 1/2 PER CAL TRANS STD PLAN ES-8A.
5	CONSTRUCT NEW CONCRETE SWALE.
6	INSTALL 4" CLEAN OUT.
7	INSTALL 6" CLEAN OUT.
8	INSTALL GRATE AND DROP INLET PER SPPWC STD 150-3.
9	INSTALL SKATE STOPS AT 36" O.C.
10	NEW LOCATION FOR (E) SEWER CLEAN OUT.
11	GRADE AS SHOWN.
12	TREX BOCCE BALL HOLDER, INSTALL ON TOP PORTION OF COURT SIDE WALL. SEE DETAIL 3 / SHEET 8.

KEYNOTES

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REVISIONS				
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CITY OF TORRANCE

BOCCE COURTS PLAN

BOCCE COURTS INSTALLATION AT COLUMBIA PARK, FEAP 914

DESIGNED BY: SJF

DRAWN BY: JCR

PROJECT ENGINEER: NA

ENGINEERING MANAGER: STEVEN FINTON, P.E. 4-11-16 DATE

REGISTERED PROFESSIONAL ENGINEER CRAIG BILEZERIAN No. 55339 Exp. 12/31/16 CIVIL STATE OF CALIFORNIA

CITY OF TORRANCE

PUBLIC WORKS DEPARTMENT

APPROVED BY: 4/11/16

CRAIG BILEZERIAN, PE
CITY ENGINEER
R.C.E. NO. 55339 (EXP. 12/31/2016)

DATE

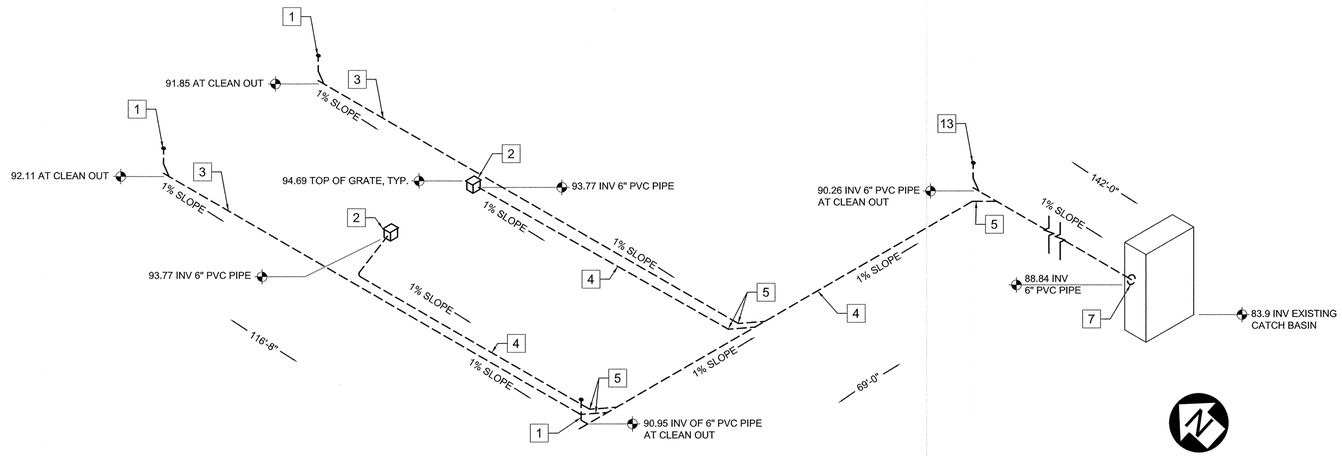
SHEET 4 OF 9

SCALE: 1":10'

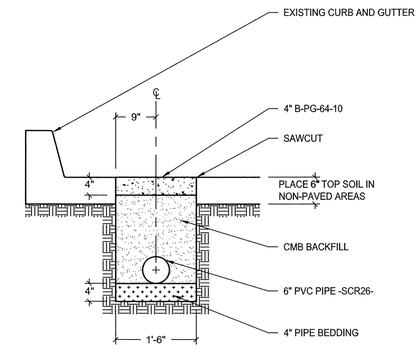
SPECIFICATION NO. B2016-

SUPPLEMENTAL PLAN NO.

PLAN NO. **CP-452**



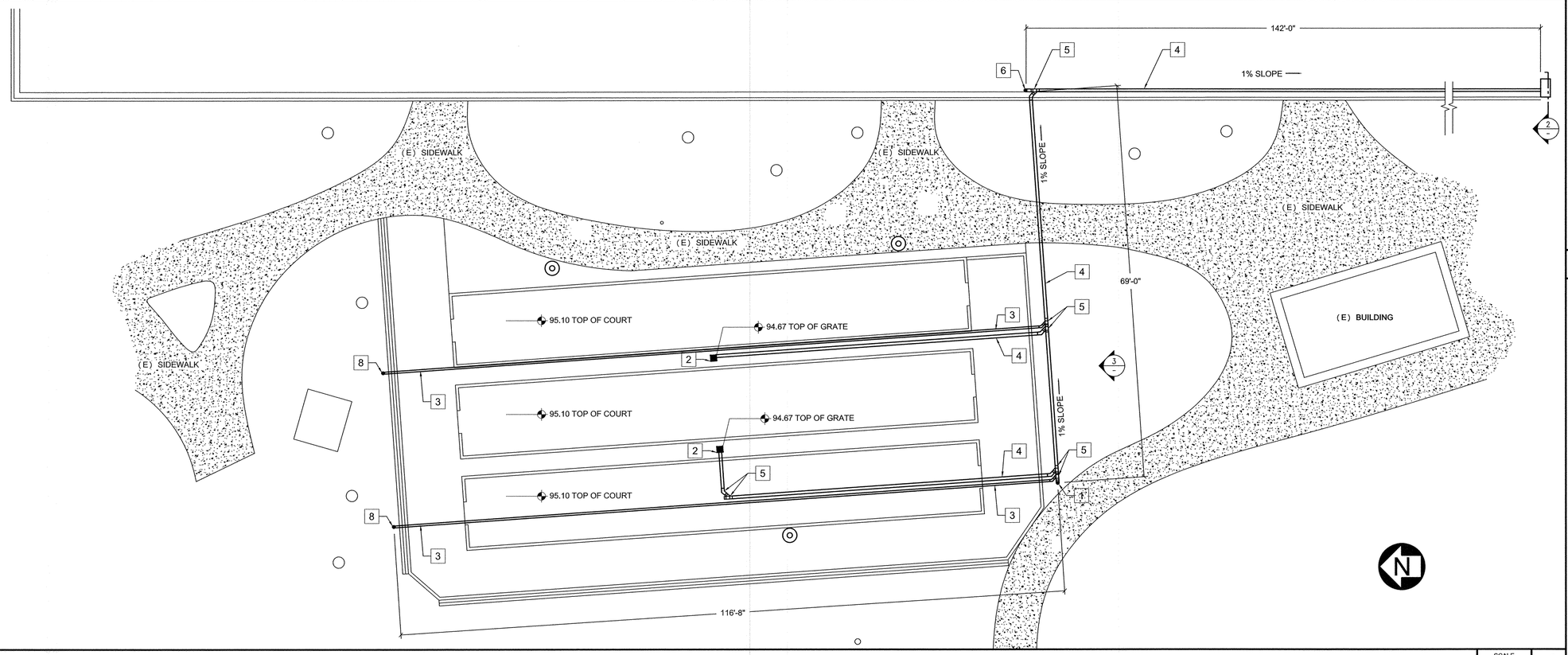
BOCCE COURTS PIPE DIAGRAM | SCALE N.T.S. | 3



TRENCH DETAIL | SCALE 3/4" : 1'-0" | 2

1. INSTALL 6" CLEAN OUT.
2. INSTALL GRATE AND DROP INLET PER SPPWC STD 150-3.
3. INSTALL 4" PERFORATED PVC PIPE.
4. INSTALL 6" DIA. PVC PIPE - SDR26 -
5. 45° WYE AND ELBOW PVC GASKETED FITTING.
6. INSTALL 6" CLEAN OUT WITH FRAME AND COVER (WITH WORD STAMPED "DRAIN") PER SPPWC STD 204-2.
7. CORE EXISTING CATCH BASIN 8" DIA. INSERT NEW 6" PVC - SDR26- AND GROUT IN ANNULAR SPACE.
8. INSTALL 4" CLEAN OUT.

KEYNOTES



BOCCE COURTS PIPE PLAN | SCALE 1" : 10' | 1

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TWO WORKING DAYS BEFORE YOU DIG

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REV	DATE	BY	CHECKED	DESCRIPTION

CITY OF TORRANCE
BOCCE COURTS PIPE PLAN
BOCCE COURTS INSTALLATION
AT COLUMBIA PARK, FEAP 914

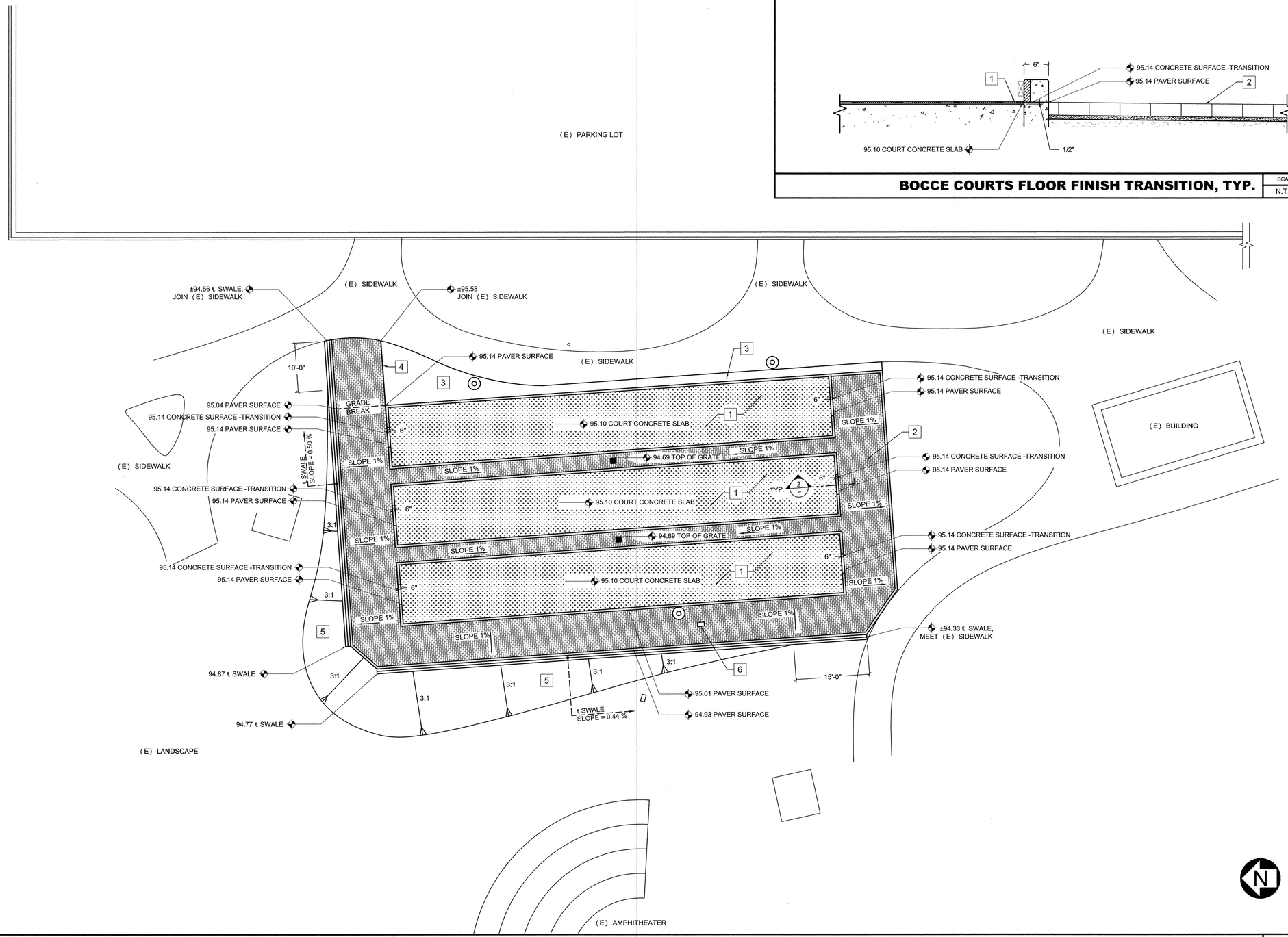
DESIGNED BY: SJF
DRAWN BY: JCR
PROJECT ENGINEER: NA
ENGINEERING MANAGER: STEVEN FINTON, P.E. 4-11-16 DATE

REGISTERED PROFESSIONAL ENGINEER CRAIG BILEZERIAN No. 55339 Exp. 12/31/16 CIVIL STATE OF CALIFORNIA

CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

APPROVED BY: 4/11/16
CRAIG BILEZERIAN, PE — DATE
CITY ENGINEER
R.C.E. NO. 55339 (EXP. 12/31/2016)

SHEET 5 OF 9
SCALE: 1":10'
SPECIFICATION NO. B2016-
SUPPLEMENTAL PLAN NO.
PLAN NO. CP-452



BOCCE COURTS FLOOR FINISH TRANSITION, TYP. SCALE N.T.S. **2**

1. INSTALL GLOBAL SYNTHETIC, PUTT-60 (BICOLOR) TURF OVER 6" THICK CONCRETE SLAB.
2. INSTALL "BELGARD" AQUA ROC PERMEABLE PAVERS (4 1/2" x 9" x 3 1/8").
3. NEW CONCRETE SURFACE TO MATCH EXISTING.
4. FLOOR FINISH TRANSITION LINE.
5. GRADE AS SHOWN.
6. INSTALL NEW ELECTRICAL PULL BOX No. 3 1/2 PER CAL TRANS STD PLAN ES-8A.

KEYNOTES

BOCCE COURTS FLOOR FINISH PLAN SCALE 1" : 10' **1**

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REVISIONS				
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CITY OF TORRANCE
BOCCE COURTS FLOOR FINISH PLAN
BOCCE COURTS INSTALLATION
AT COLUMBIA PARK, FEAP 914

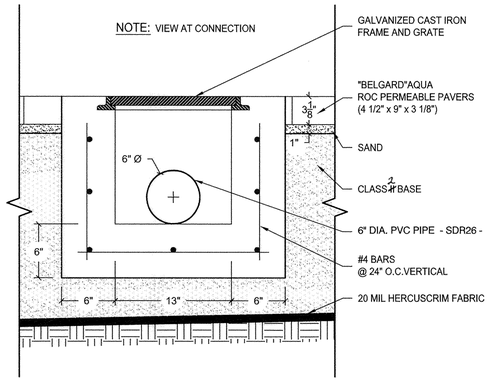
DESIGNED BY: SJF
DRAWN BY: JCR
PROJECT ENGINEER: NA
ENGINEERING MANAGER: STEVEN FINTON, P.E. 4-11-16 DATE

REGISTERED PROFESSIONAL ENGINEER CRAIG BILEZERIAN No. 55339 Exp. 12/31/16 CIVIL STATE OF CALIFORNIA

CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

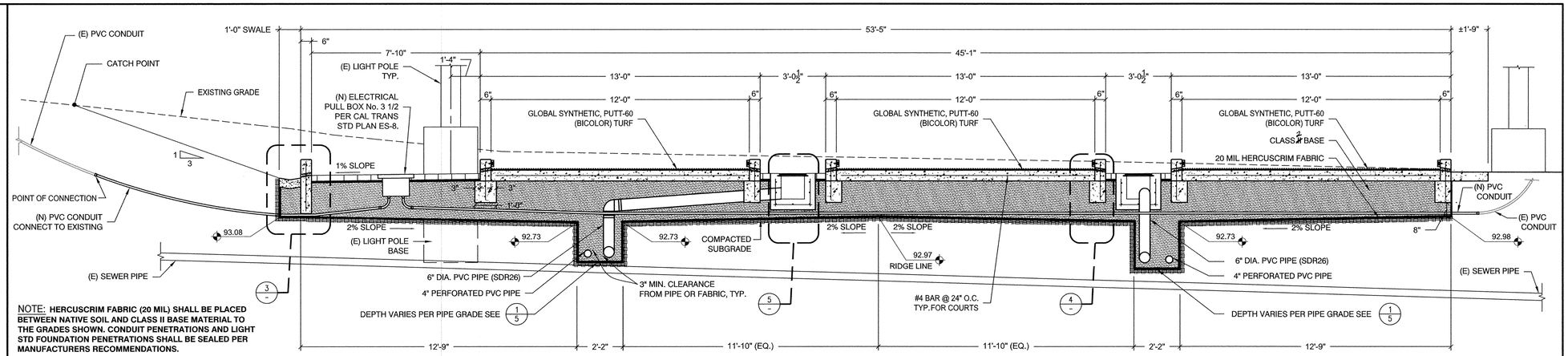
APPROVED BY: 4/11/16
CRAIG BILEZERIAN, PE — DATE
CITY ENGINEER
R.C.E. NO. 55339 (EXP. 12/31/2016)

SHEET 6 OF 9
SCALE: 1":10'
SPECIFICATION NO. B2016-
SUPPLEMENTAL PLAN NO.
PLAN NO. **CP-452**



DROP INLET CATCH BASIN, TYP.

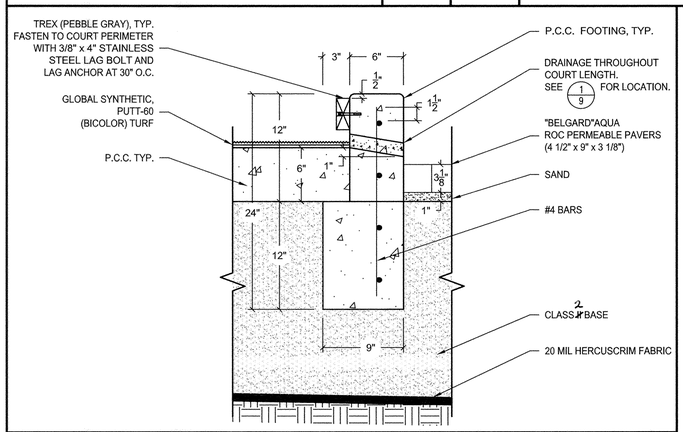
SCALE 1 1/2" : 1'-0" | 5



NOTE: **HERCUSCRIM FABRIC (20 MIL) SHALL BE PLACED BETWEEN NATIVE SOIL AND CLASS II BASE MATERIAL TO THE GRADES SHOWN. CONDUIT PENETRATIONS AND LIGHT STD FOUNDATION PENETRATIONS SHALL BE SEALED PER MANUFACTURERS RECOMMENDATIONS.**

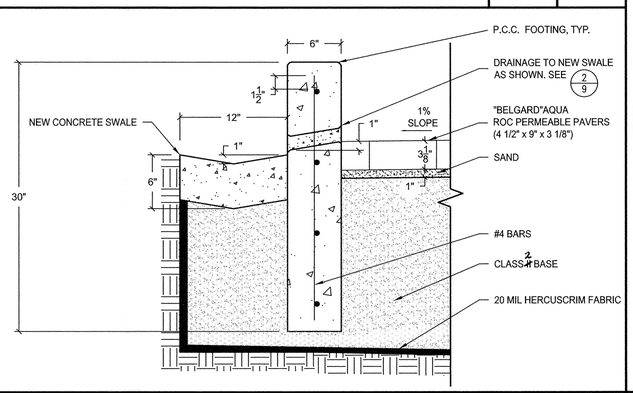
BOCCE COURT NORTH SECTION

SCALE 3/8" : 1'-0" | 2



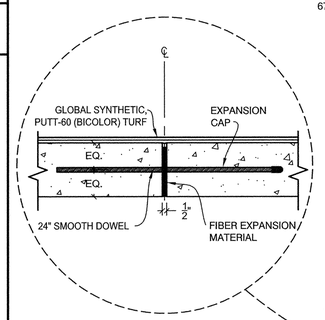
BOCCE COURT FOOTING, TYP.

SCALE 1 1/2" : 1'-0" | 4

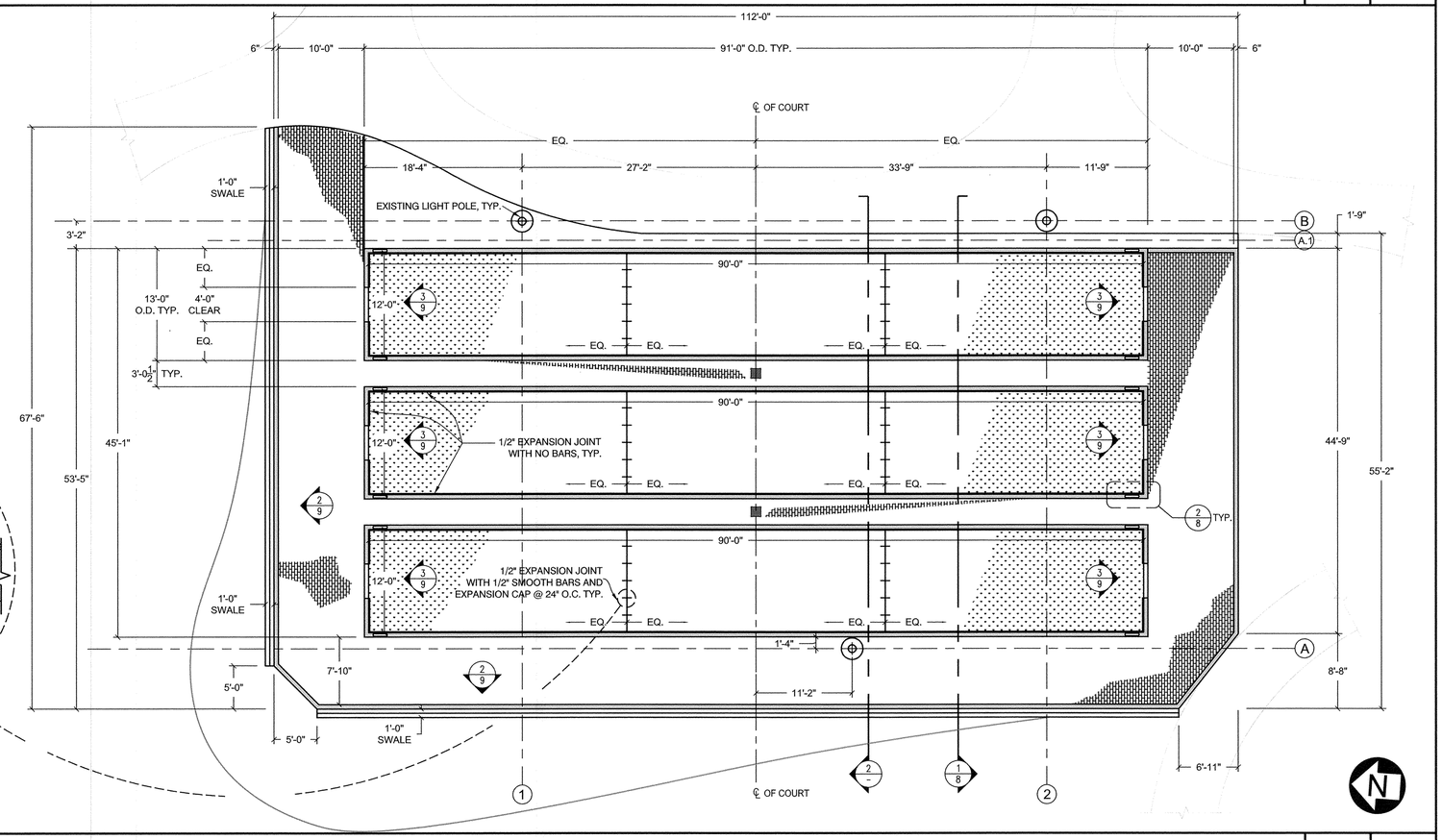


CURB AND SWALE DETAIL, TYP.

SCALE 1 1/2" : 1'-0" | 3



EXPANSION JOINT DETAIL
N.T.S.



BOCCE COURT PLAN

SCALE 1/8" : 1'-0" | 1

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TWO WORKING DAYS BEFORE YOU DIG

REVISIONS				
REV	DATE	BY	CHECKED	DESCRIPTION

CITY OF TORRANCE
ENLARGED PLAN DETAIL / SECTIONS
BOCCE COURTS INSTALLATION
AT COLUMBIA PARK, FEAP 914

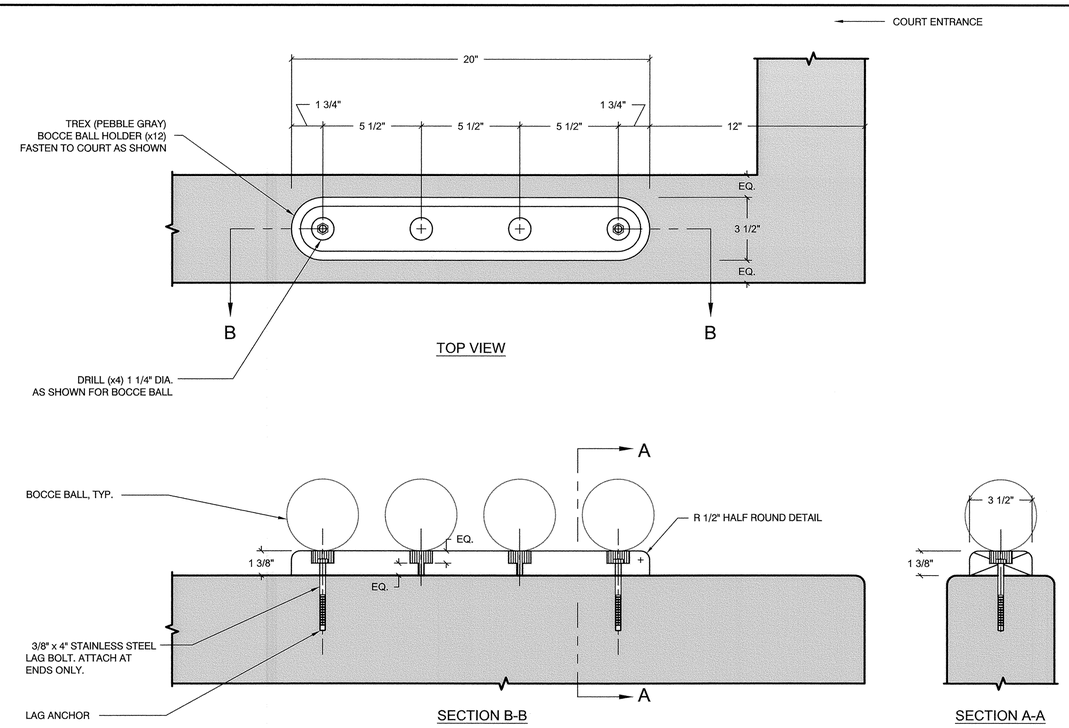
DESIGNED BY: SJF
DRAWN BY: JCR
PROJECT ENGINEER: NA
ENGINEERING MANAGER: STEVEN FINTON, P.E. 4-11-16 DATE

REGISTERED PROFESSIONAL ENGINEER CRAIG BILEZERIAN No. 55339 Exp. 12/31/16 CIVIL STATE OF CALIFORNIA

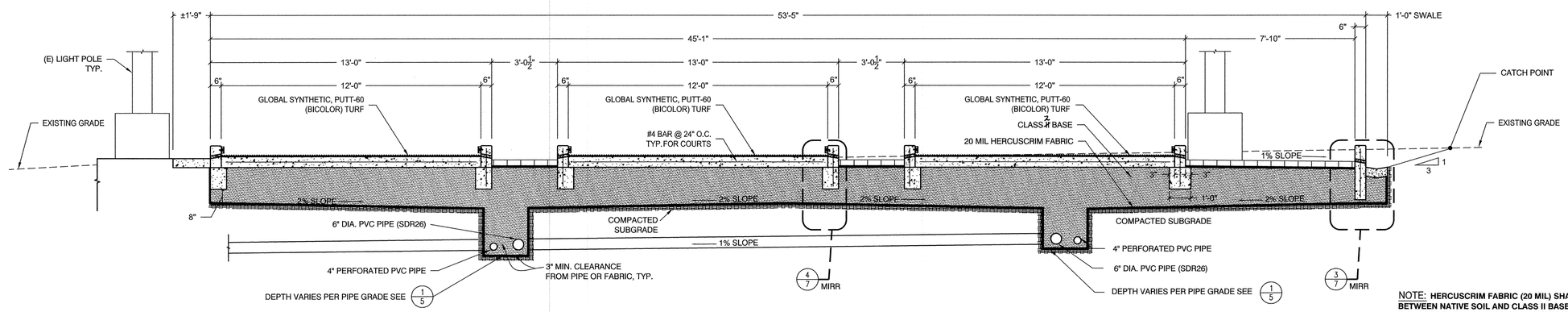
CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

APPROVED BY: 4/11/16
CRAIG BILEZERIAN, PE
CITY ENGINEER
R.C.E. NO. 55339 (EXP. 12/31/2016)
DATE

SHEET 7 OF 9
SCALE: AS NOTED
SPECIFICATION NO. B2016-
SUPPLEMENTAL PLAN NO.
PLAN NO. **CP-452**



BOCCE BALL HOLDER , TYP. | SCALE 3" : 1'-0" | **2**



NOTE: **HERCUSCRIM FABRIC (20 MIL) SHALL BE PLACED BETWEEN NATIVE SOIL AND CLASS II BASE MATERIAL TO THE GRADES SHOWN. CONDUIT PENETRATIONS AND LIGHT STD FOUNDATION PENETRATIONS SHALL BE SEALED PER MANUFACTURERS RECOMMENDATIONS.**

BOCCE COURTS SOUTH SECTION | SCALE 3/8" : 1'-0" | **1**

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.

811 Know what's below. Call before you dig.

TWO WORKING DAYS BEFORE YOU DIG

CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

REVISIONS				
REV	DATE	BY	CHECKED	DESCRIPTION

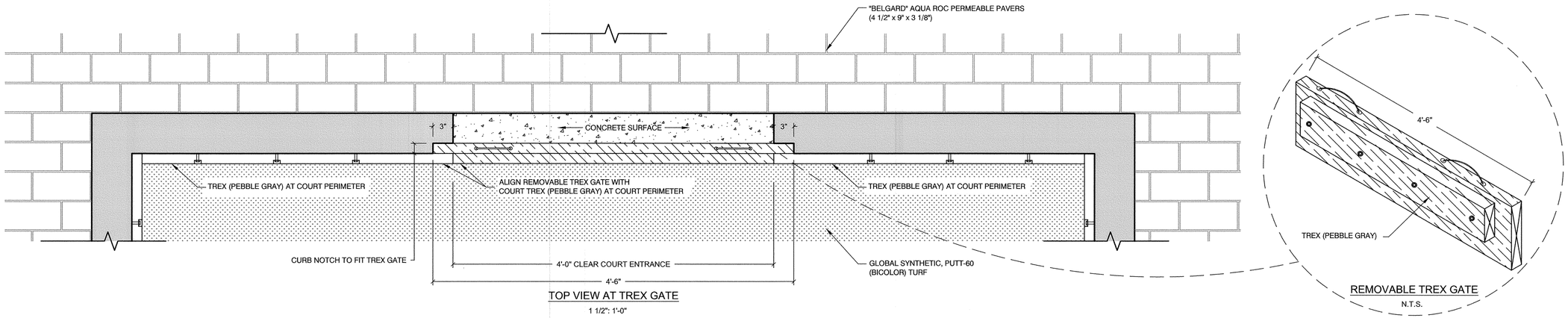
CITY OF TORRANCE
SECTIONS AND DETAILS
BOCCE COURTS INSTALLATION
AT COLUMBIA PARK, FEAP 914

DESIGNED BY: SJF
DRAWN BY: JCR
PROJECT ENGINEER: NA
ENGINEERING MANAGER: STEVEN FINTON, P.E. 4-11-16 DATE

REGISTERED PROFESSIONAL ENGINEER CRAIG BILEZERIAN No. 55339 Exp. 12/31/16 CIVIL STATE OF CALIFORNIA

APPROVED BY: 4/11/16
CRAIG BILEZERIAN, PE
CITY ENGINEER
R.C.E. NO. 55339 (EXP. 12/31/2016)
DATE

SHEET 8 OF 9
SCALE: AS NOTED
SPECIFICATION NO. B2016-
SUPPLEMENTAL PLAN NO.
PLAN NO. **CP-452**

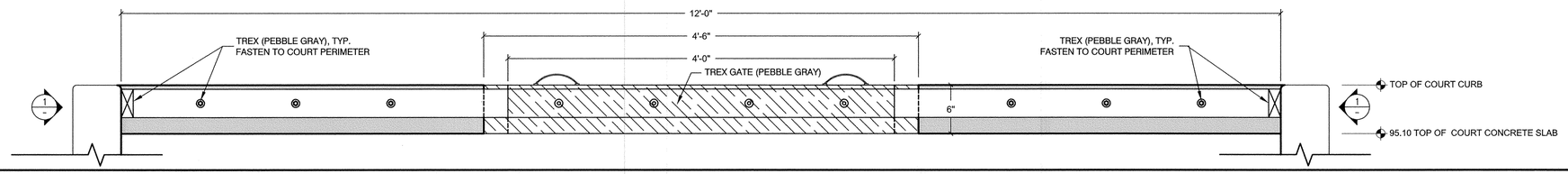


TOP VIEW AT TREX GATE

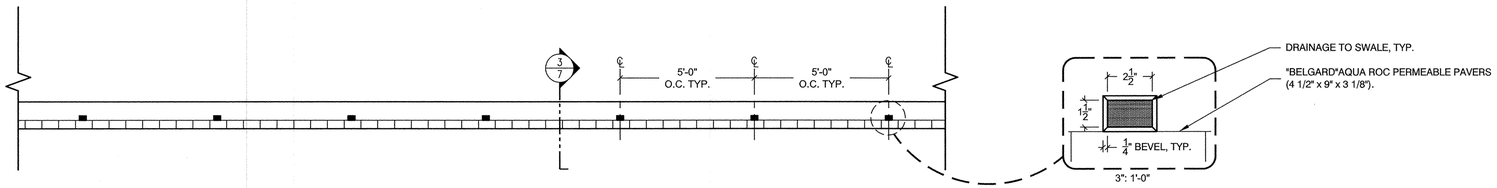
1 1/2": 1'-0"

REMOVABLE TREX GATE

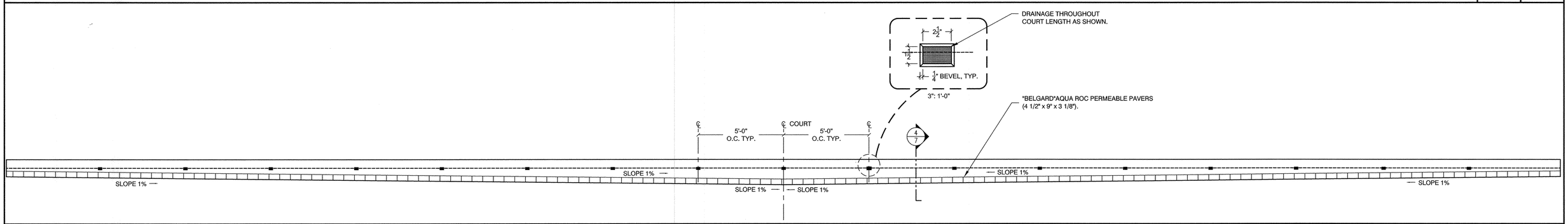
N.T.S.



BOCCE COURT INTERIOR ELEVATION | SCALE 1 1/2" : 1'-0" | **3**



PERIMETER FOOTING ELEVATION, TYP. | SCALE 3/8" : 1'-0" | **2**



BOCCE COURT EXTERIOR ELEVATION, TYP. | SCALE 3/8" : 1'-0" | **1**

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.

811

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TWO WORKING DAYS BEFORE YOU DIG

REVISIONS				
REV	DATE	BY	CHECKED	DESCRIPTION

CITY OF TORRANCE
ELEVATIONS
BOCCE COURTS INSTALLATION
AT COLUMBIA PARK, FEAP 914

DESIGNED BY: SJF
DRAWN BY: JCR
PROJECT ENGINEER: NA
ENGINEERING MANAGER: 4-11-16
STEVEN FINTON, P.E. DATE

REGISTERED PROFESSIONAL ENGINEER
CRAIG BILEZERIAN
No. 55339
Exp. 12/31/16
CIVIL
STATE OF CALIFORNIA

CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

APPROVED BY:
4/11/16
CRAIG BILEZERIAN, PE — DATE
CITY ENGINEER
R.C.E. NO. 55339 (EXP. 12/31/2016)

SHEET 9 OF 9
SCALE: AS NOTED
SPECIFICATION NO. B2016-
SUPPLEMENTAL PLAN NO.
PLAN NO. **CP-452**