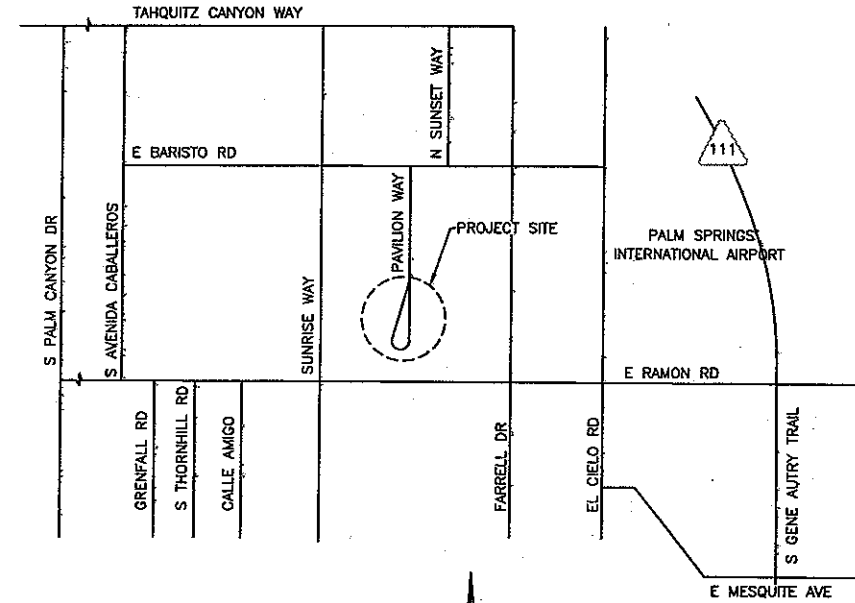
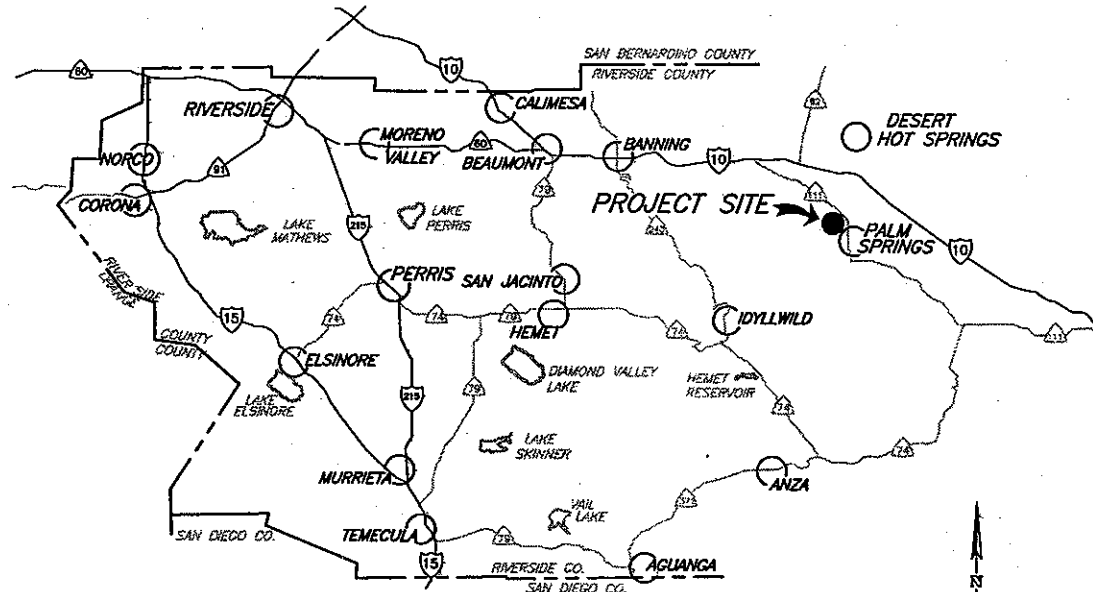


CITY OF PALM SPRINGS PALMS SPRINGS SKATE PARK PRECISE GRADING PLAN CITY PROJECT NO. 00-00



INDEX MAP
N.T.S.



VICINITY MAP
N.T.S.

<u>INDEX</u>		<u>SHEET NO.:</u>
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PRECISE GRADING PLAN	2	
DEMOLITION AND PAVEMENT OVERLAY PLAN	3	
CROSS SECTIONS AND DETAIL PLAN	4	
FOOTING PLAN AND SECTIONS	5	

<u>CPSPW&ED STANDARD DRAWINGS</u>		<u>SHEET NO.:</u>
200 6" CURB TYPE A1	2	
200 6" CURB TYPE A3	2	

GENERAL NOTES

1. THE WORK SHALL BE DONE IN ACCORDANCE WITH THE STANDARD DRAWINGS OF THE CITY OF PALM SPRINGS AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2006 EDITION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AN EFFECTIVE MEANS OF DUST CONTROL WHICH SHALL INCLUDE PROVISIONS FOR ADEQUATE WATERING DURING THE GRADING PROCESS AND PROVISIONS FOR CONTINUANCE OF DUST CONTROL UNTIL THE GRADED SURFACE PRESENTS SUFFICIENT COVER AGAINST WIND OR WATER EROSION, SO THAT SPECIAL DUST CONTROL MEASURES ARE NO LONGER NECESSARY.
3. NOTHING IN THESE PLANS SHALL RELIEVE THE CONTRACTOR FROM OBTAINING PERMITS AS REQUIRED BY CHAPTER 14.16 OF THE CITY OF PALM SPRINGS MUNICIPAL CODE.
4. THE CONTRACTOR SHALL SET AN APPOINTMENT FOR INSPECTION WITH THE CITY ENGINEER A MINIMUM OF 24 HOURS PRIOR TO THE DATE OF INSPECTION.
5. ALL GRADING SHALL COMPLY WITH SECTION 1804 AND APPENDIX J OF THE 2010 CALIFORNIA BUILDING CODE.
6. THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE TO BE SHOWN IN A SCHEMATIC MANNER ONLY. SUBJECT TO THE PROVISIONS OF SECTION 4215 OF THE CALIFORNIA GOVERNMENT CODE, THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING THE WORK. CONTACT UNDERGROUND SERVICE ALERT (U.S.A.) AT 1-800-227-2600 TWO WORKING DAYS PRIOR TO ANY EXCAVATION.
7. DIMENSIONING TO CURBS SHALL BE TO FACE OF CURB.
8. CONTRACTOR SHALL DISPOSE OF ALL DEBRIS OFF-SITE DAILY, UNLESS OTHERWISE SPECIFIED BY THE CITY ENGINEER.
9. CONTRACTOR SHALL REMOVE ANY ABANDONED UTILITY FACILITIES AND SHOW LIMITS OF REMOVALS ON THE RECORD DRAWINGS.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL, REPLACEMENT OR RELOCATION OF ALL REGULATORY, WARNING AND GUIDE SIGNS.
11. A 'RECORD DRAWING' (FORMERLY CALLED "AS-BUILT" DRAWING) OF THIS PLAN SHALL BE SUBMITTED BY THE PROJECT ENGINEER OF RECORD TO THE CITY ENGINEER, FOR APPROVAL PRIOR TO ACCEPTANCE OF THE WORK.
12. CONSTRUCTION SIGNING, LIGHTING AND BARRICADING SHALL BE PROVIDED ON ALL PROJECTS AS REQUIRED BY CITY STANDARDS OR AS DIRECTED BY THE CITY ENGINEER. AS A MINIMUM, ALL CONSTRUCTION SIGNING, LIGHTING AND BARRICADING SHALL BE IN ACCORDANCE WITH PART 6 'TEMPORARY TRAFFIC CONTROL' OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, DATED SEPTEMBER 26, 2006, OR SUBSEQUENT EDITIONS IN FORCE AT THE TIME OF CONSTRUCTION.

13. THE FLOW LINE OF ALL CURB AND GUTTERS AND CROSS GUTTERS SHALL BE WATER TESTED BEFORE ACCEPTANCE OF THE WORK.
14. PARKING STALLS SHALL BE CLEARLY DELINEATED WITH A 4 TO 6 INCH STRIPE "HAIRPIN" OR ELONGATED "U" DESIGN OR OTHER APPROVED STRIPING OR STALL DELINEATION.
15. FINAL SITE GRADING AND DRAINAGE FLOW LINES SHALL BE CERTIFIED, IN WRITING, BY THE ENGINEER OF RECORD TO BE IN CONFORMANCE TO THE APPROVED GRADING PLAN PRIOR TO FINAL INSPECTION.
16. FOR PROJECTS IN EXCESS OF 1 ACRE, A NOTICE OF INTENT TO COMPLY WITH CALIFORNIA GENERAL CONSTRUCTION STORMWATER PERMIT (WATER QUALITY ORDER 2009-0009-DWQ AS MODIFIED SEPTEMBER 2, 2009, AS WELL AS A COPY OF THE EXECUTED LETTER ISSUING A WASTE DISCHARGE IDENTIFICATION (WDID) NUMBER, IS REQUIRED PRIOR TO ISSUANCE OF GRADING OR BUILDING PERMIT, VIA THE CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD (PHONE NO. (760) 346-7491).
17. A CITY APPROVED FUGITIVE DUST (PM-10) CONTROL PLAN IS REQUIRED PRIOR TO ISSUANCE OF A GRADING PERMIT.

ALL DUST CONTROL MEASURES DESCRIBED IN AQMD RULE 403 (BEST AVAILABLE CONTROL MEASURES) AND IN THE CITY-APPROVED FUGITIVE DUST CONTROL PLAN SHALL BE IMPLEMENTED AT ALL TIMES.

A WIND FENCE AND PROPER SIGNAGE, SHALL BE ERRECTED, INSPECTED AND APPROVED BY THE CITY'S DUST CONTROL INSPECTOR PRIOR TO INITIATION OF CLEARING, GRUBBING, GRADING OR IMPORT/EXPORT OF SOIL, OR FILL MATERIAL AT THE SITE. FAILURE TO CALL 760-323-8253, EXTENSION 8740 FOR INSPECTION 72 HOURS PRIOR TO INITIATING WORK WILL RESULT IN ISSUANCE OF CITATION BY THE CITY.
18. THE BLOCK WALLS, RETAINING WALLS, AND OTHER STRUCTURES SHOWN ON THE GRADING PLAN ARE FOR LOCATION PURPOSES ONLY. SEPARATE PERMITS FOR THE ABOVE ARE REQUIRED FROM THE BUILDING DEPARTMENT.
19. ALL PROVISIONS OF THE PRELIMINARY SOILS REPORT PREPARED BY _____ DATED _____ SHALL BE COMPLIED WITH.
20. THE ASPHALT CONCRETE DESIGN SHALL MEET THE CITY OF PALM SPRINGS STD. DWG. NO 110 AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2006 EDITION; USE TYPE B FOR THE BASE LIFT AND TYPE C2 FOR THE FINAL 1" CAP. THE DESIGN SHALL HAVE A HVEEM STABILITY OF 35 AND 33 RESPECTIVELY PER THE CALIFORNIA TEST METHOD 304 AND 366. PERFORMANCE GRADE ASPHALT (PG 70-10) MEETING CALTRANS STANDARD SPECIFICATIONS SHALL BE USED.
21. THE SPECIFIED MISCELLANEOUS BASE SHALL BE CRUSHED MISCELLANEOUS BASE ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2006 EDITION.

LEGEND

4" PCC SIDEWALK	
3" AC PAVEMENT OVER 6" MISC. BASE	
AC PAVEMENT REMOVAL AND DISPOSAL	
DESIGNATES LANDSCAPE AREA	
DESIGNATES HANDICAP ROUTE	
-----5800----- PROPOSED CONTOUR	
----- CENTERLINE	
----- RIGHT-OF-WAY	
----- PROPERTY LINE	
----- EXIST ELECTRICAL LINE	
----- EXIST GAS LINE	
----- EXIST SEWER LINE	
----- EXIST WATERLINE	
----- OHT----- EXIST OVERHEAD TELEPHONE LINE	
----- OHE----- EXIST OVERHEAD ELECTRICAL LINE	
===== EXIST CURB & GUTTER	
===== EXIST EDGE OF PAVEMENT	
○ EXIST SEWER MANHOLE	
⊕ EXIST FIRE HYDRANT	
⊗ EXIST WATER VALVE	
⊕ EXIST SIGN	
⊕ EXIST POWER POLE W/ANCHOR	
⊕ EXIST TELEPHONE POLE	
⊕ EXIST STREET LIGHT	
⊕ EXIST WATER METER	
⊕ EXIST TREE	

Don't Dig...Until You Call U.S.A. Toll Free
1-800-227-2600
for the location of buried utility lines. Don't disrupt vital services.
TWO WORKING DAYS BEFORE YOU DIG

BENCH MARK:
CITY OF PALM SPRINGS BM #13-22
A 2" C.P.S. BRASS CAP SET IN MONUMENT WELL AT THE INTERSECTION OF RAMON ROAD AND CERRITOS DRIVE.
ELEVATION: 405.710'

BASIS OF BEARING:
THE BASIS OF BEARINGS FOR THIS SURVEY IS THE CENTERLINE OF PAVILLION (CERRITOS DRIVE) AS SHOWN ON RECORD OF SURVEY BOOK 57, PAGE 76, OFFICIAL RECORDS OF RIVERSIDE COUNTY.
SAID LINE BEARS N 00°02'26.6" E.

ENGINEERING RESOURCES OF SOUTHERN CALIFORNIA, INC.
3550 E. Florida Avenue, Suite B
Hemet, California 92344
(951) 765-6622
Fax (951) 765-6621
PREPARED UNDER THE SUPERVISION OF:
JOHN M. BRUJON
REGISTERED CIVIL ENGINEER NO. 41838



CITY OF PALM SPRINGS
PUBLIC WORKS DEPARTMENT

APPROVED BY _____
CITY ENGINEER

R.C.E. No. 28931

REVISIONS			
REF.	DESCRIPTION	APPR.	DATE

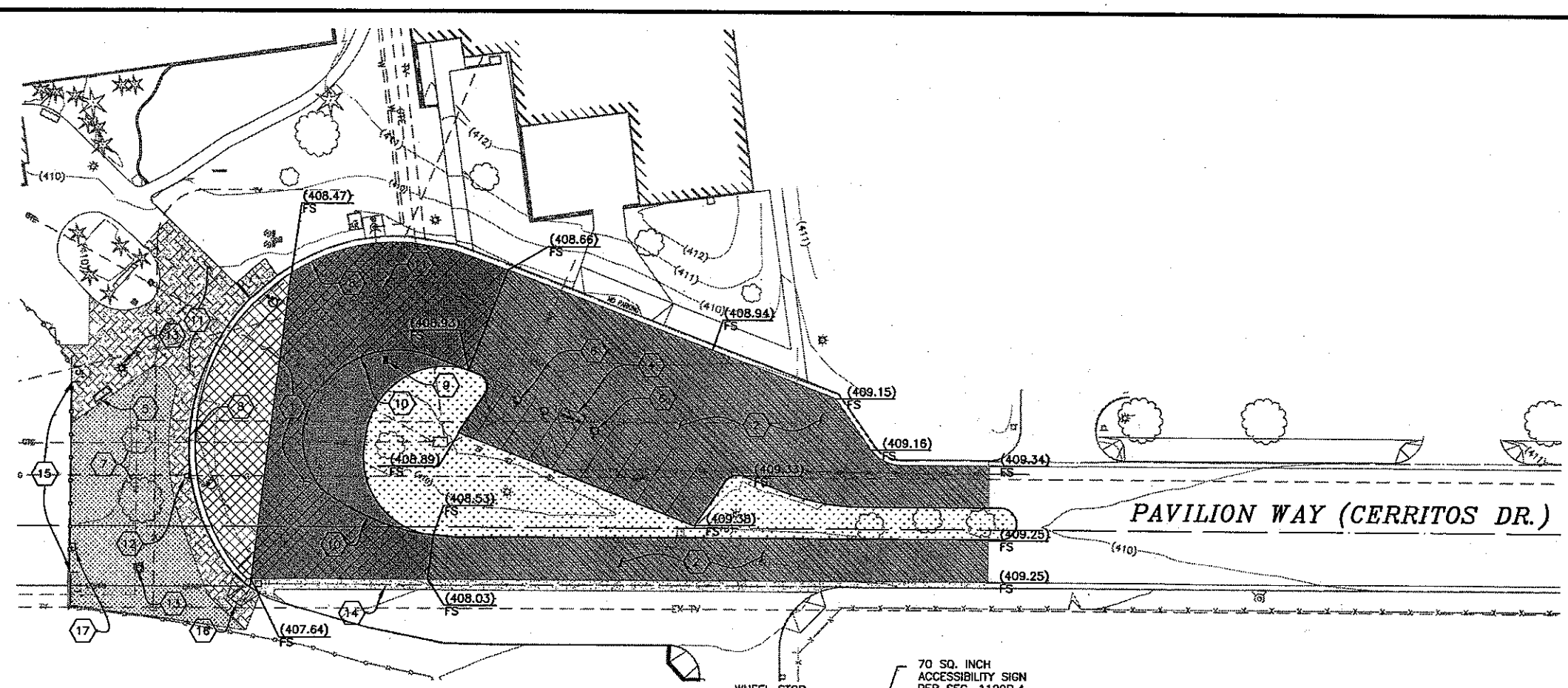
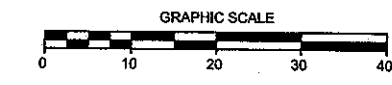
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CITY OF PALM SPRINGS
PALM SPRINGS SKATE PARK
TITLE SHEET

PROJECT NO. 00-00	DRAWING NO.
SHEET NO. 1	OF 5

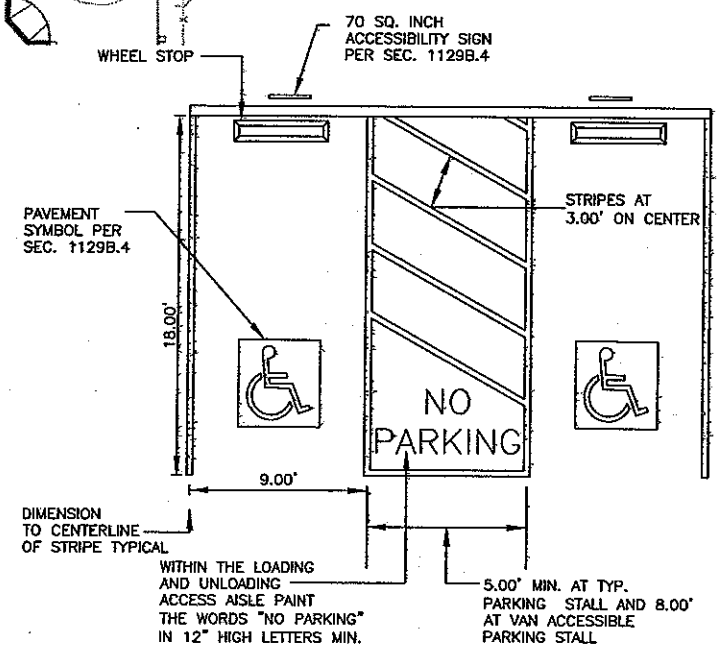


SCALE 1"=10'



LEGEND

- REMOVE EXIST AC PAVEMENT
- CONSTRUCT 3" AC PAVEMENT OVER 6" MISC. BASE.
- GRIND EXISTING PAVEMENT AND CONSTRUCT WITH 2" AC PAVEMENT OVERLAY.
- DESIGNATES LANDSCAPE AREA
- REMOVE EXISTING CONCRETE SIDE WALK AND REPLACE PER GRADING PLAN
- CENTERLINE
- EXIST GAS LINE
- EXIST SEWER LINE
- EXIST WATERLINE
- EXIST WATERLINE
- EXIST WATERLINE
- EXIST IRON FENCE
- EXIST WALL
- EXIST SEWER MANHOLE
- EXIST FIRE HYDRANT
- EXIST WATER VALVE
- EXIST SIGN
- EXIST STREET LIGHT
- EXIST WATER METER
- EXIST TREE



HANDICAP PARKING STALL DETAIL "A"
NOT TO SCALE

CONSTRUCTION NOTES

- 1 REMOVE EXISTING AC PAVEMENT
- 2 GRIND EXISTING AC PAVEMENT AND CONSTRUCT 2" OF AC PAVEMENT OVERLAY.
- 3 RELOCATE AREA LIGHT PER DIRECTION OF THE CITY ENGINEER
- 4 PARKING STALL SHALL BE CLEARLY DELINEATED WITH 4 TO 6 INCH STRIPE "HAIRPIN" OR ELONGATED "U" DESIGN OR OTHER APPROVED STRIPING OR STALL DELINEATION.
- 5 RELOCATE CONC. BENCH TO A LOCATION PER THE DIRECTION OF THE CITY ENGINEER
- 6 CONSTRUCT HANDICAP PAVEMENT SYMBOL/MARKING PER SECTION 1109 OF THE 2007 CBC SEE DETAIL "A".
- 7 REMOVE EXISTING TREES
- 8 REMOVE AND DISPOSE OF EXISTING CURB AND GUTTER
- 9 REMOVE AND SALVAGE IRRIGATION SYSTEM
- 10 REMOVE AND DISPOSE OF EXISTING CURB
- 11 REMOVE EXISTING SIDEWALK AND REPLACE WITH 4" PCC OVER COMPACTED NATIVE MATERIAL
- 12 RELOCATE NO PARKING SIGN TO LOCATION OF NEW CURB AND GUTTER
- 13 ADJUST SEWER MANHOLE TO GRADE.
- 14 PROTECT EXISTING 3.5" RIBBON GUTTER
- 15 REMOVE AND SALVAGE WROUGHT IRON FENCE
- 16 CONSTRUCT 3" AC PAVEMENT OVER 6" MISC. BASE
- 17 PROTECT IN PLACE EXISTING GAS METER

QUANTITIES

5610 SF
8708 SF
1 EA
1 LS
1 EA
1 LS
2 EA
119 LF
1 LS
85 LF

2 EA
2 EA
1 LS
61 LF
5037 SF
1 EA

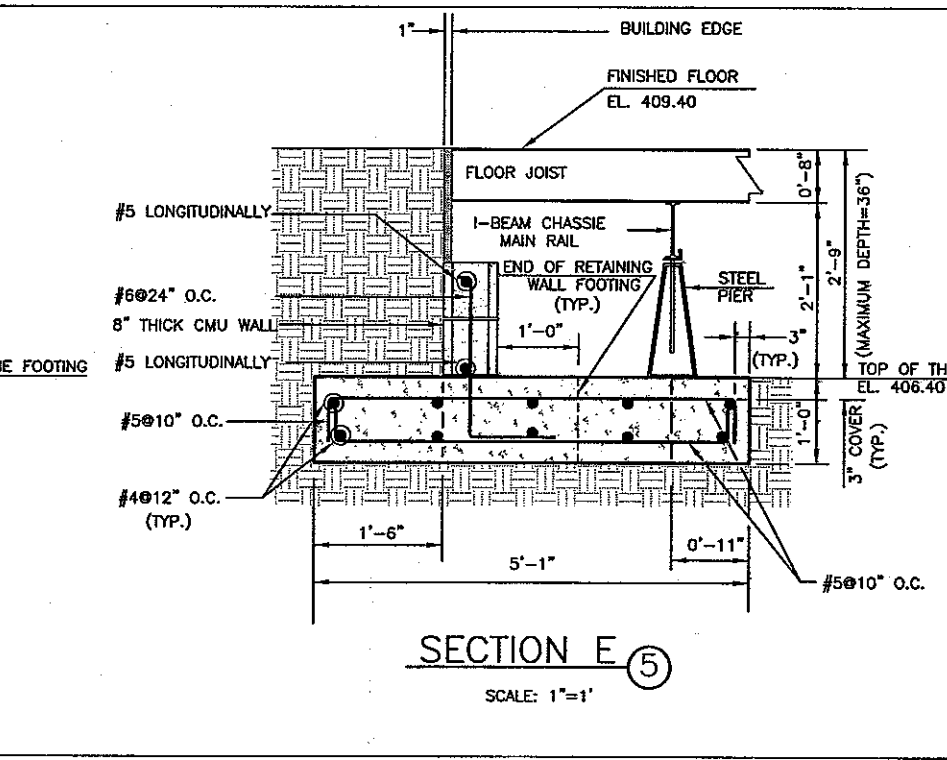
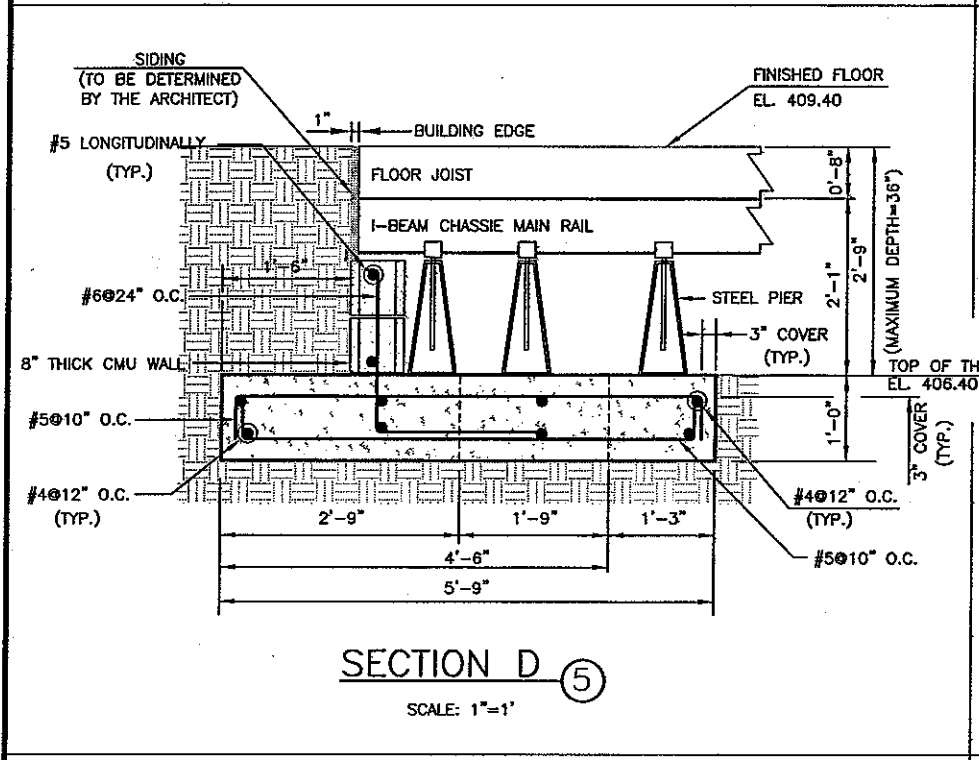
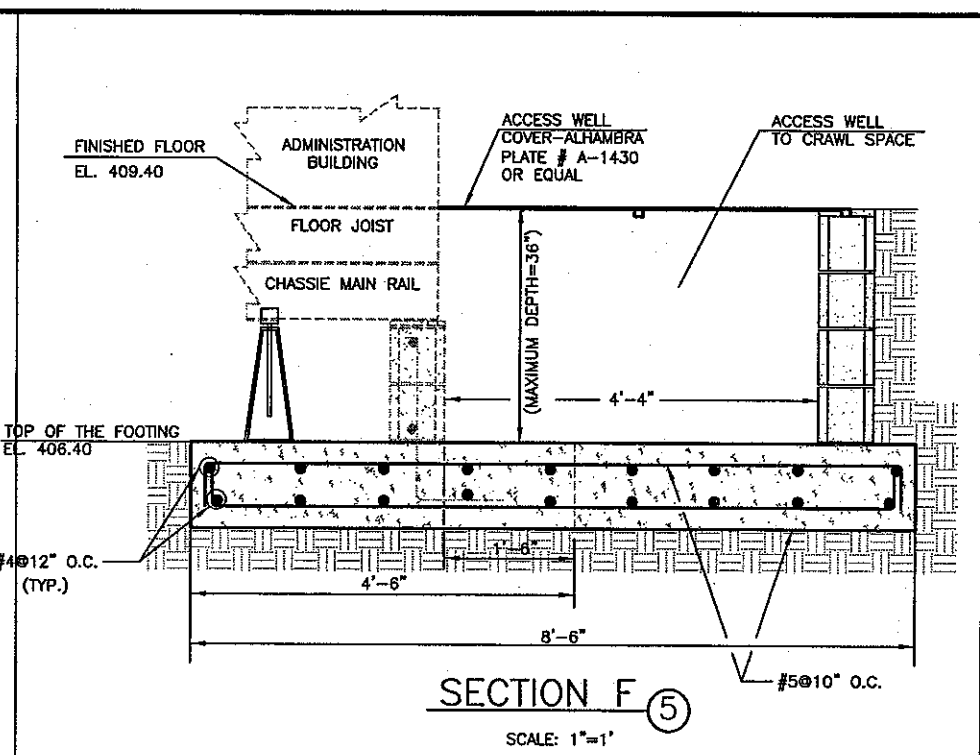
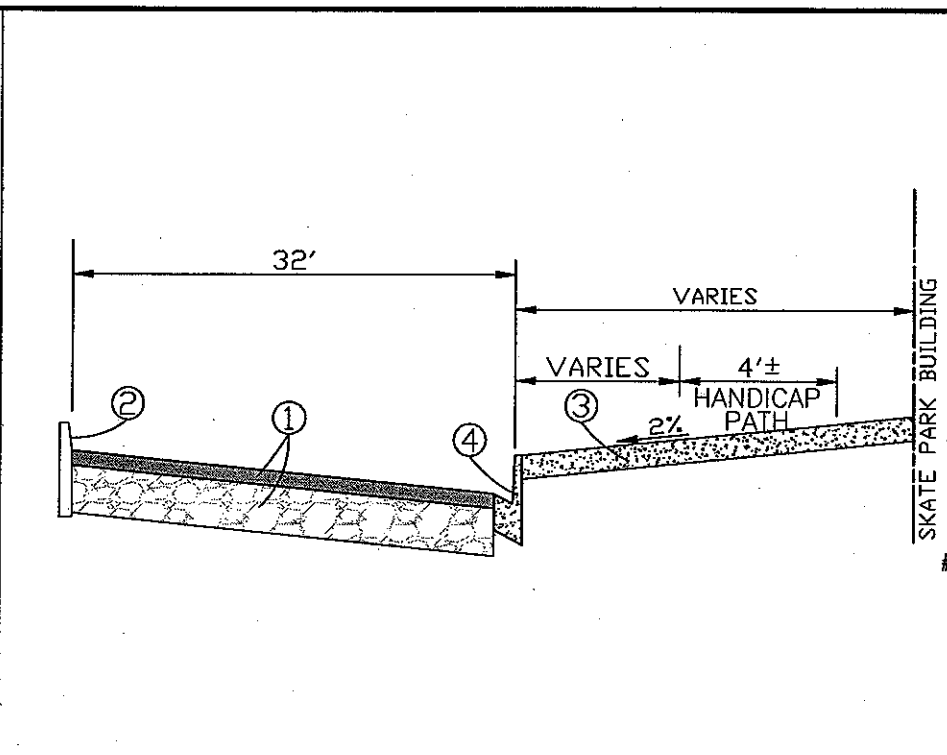
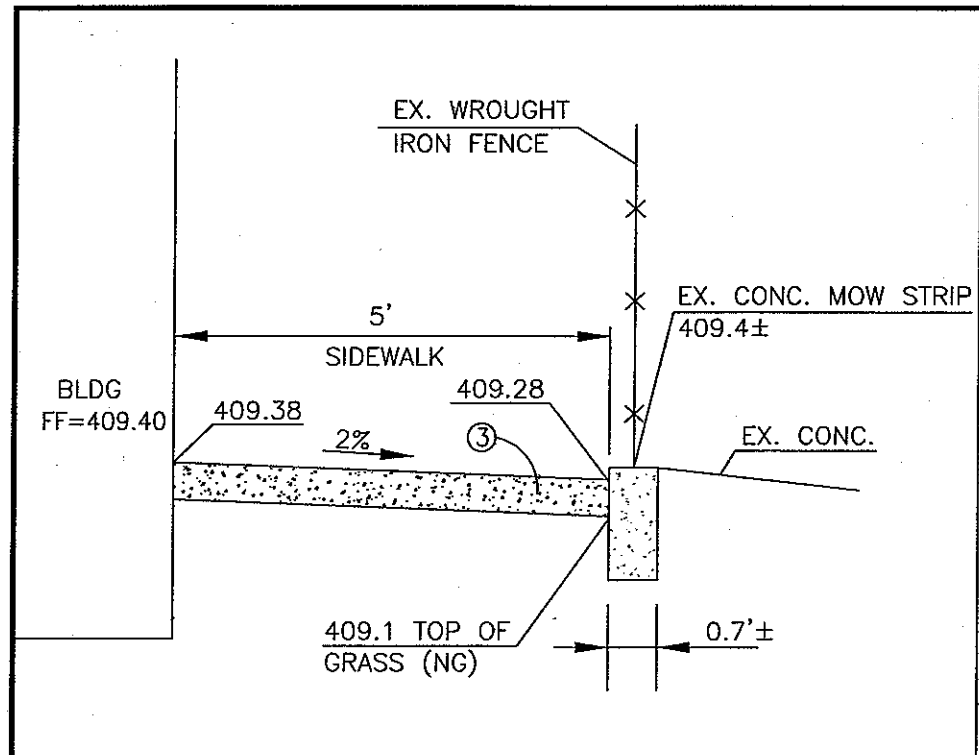


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BENCH MARK:
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A 2" C.P.S. BRASS CAP SET IN MONUMENT WELL AT THE INTERSECTION OF RAMON ROAD AND CERRITOS DRIVE.
ELEVATION: 405.710'

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SAID LINE BEARS N 00°02'26.6" E.

ENGINEERING RESOURCES OF SOUTHERN CALIFORNIA, INC. 3550 E. Florida Avenue, Suite B Hemet, California 92544 (951) 765-5622 Fax (951) 765-5621	SEAL 	CITY OF PALM SPRINGS PUBLIC WORKS DEPARTMENT	REVISIONS <table border="1" style="width: 100%; height: 40px;"> <tr><td> </td><td> </td><td> </td></tr> </table>				PROJECT NO.
PREPARED UNDER THE SUPERVISION OF: JOHN M. BRUODIN REGISTERED CIVIL ENGINEER NO. 41836	APPROVED BY _____ CITY ENGINEER	REF. DESCRIPTION APPR. DATE	CITY OF PALM SPRINGS PALM SPRINGS SKATE PARK DEMOLITION AND PAVEMENT OVERLAY PLAN	DRAWING NO. SHEET NO. 3 OF 5			



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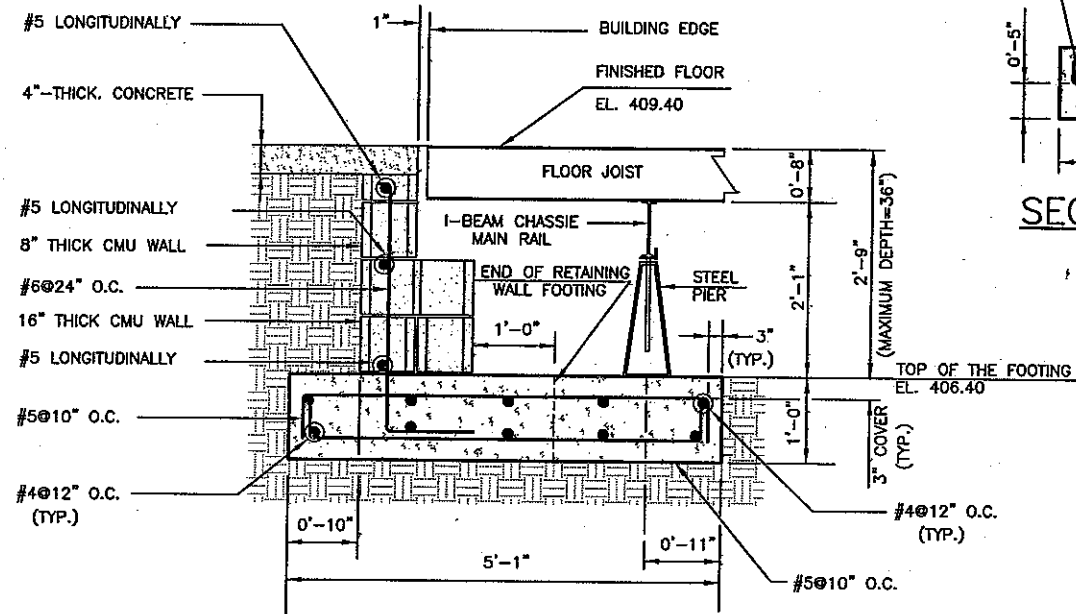


CITY OF PALM SPRINGS
PUBLIC WORKS DEPARTMENT
APPROVED BY _____
CITY ENGINEER
R.C.E. No. 28931

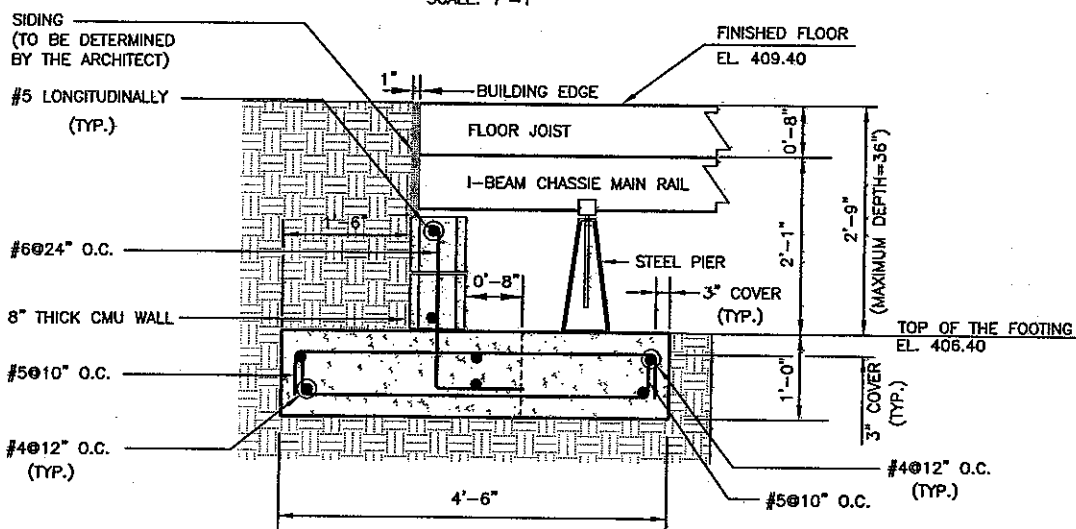
REF.	DESCRIPTION	APPR.	DATE

CITY OF PALM SPRINGS
PALM SPRINGS SKATE PARK
CROSS SECTION
&
DETAIL SHEET

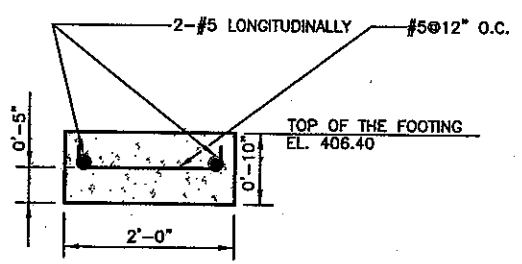
PROJECT NO. _____
DRAWING NO. _____
SHEET NO. 4 OF 5



SECTION A-A
SCALE: 1"=1'



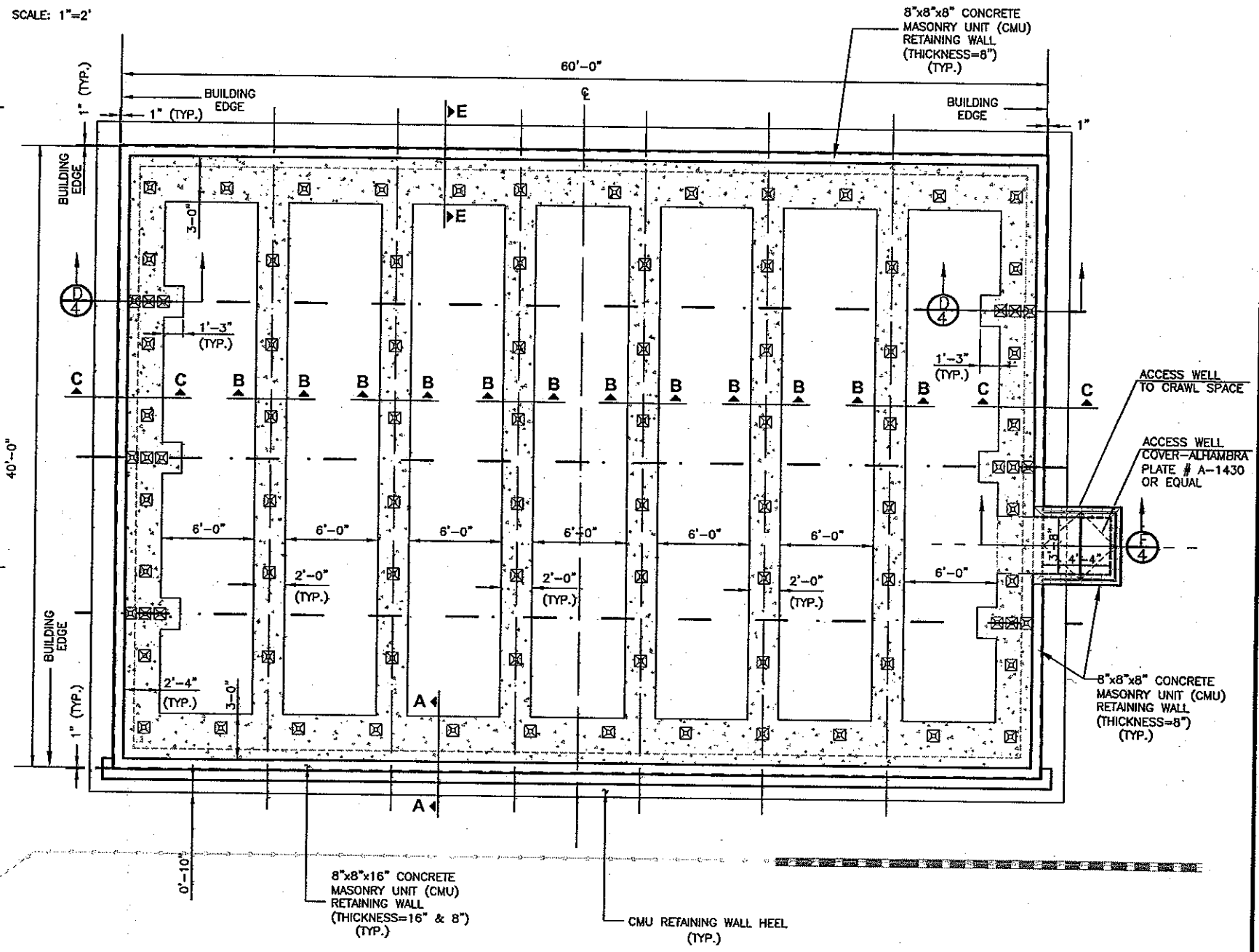
SECTION C-C
SCALE: 1"=1'



SECTION B-B
SCALE: 1"=2'

NOTES:

1. ALL UNDERGROUND UTILITIES BENEATH THE ADMINISTRATION BUILDING TO BE RELOCATED BY THE UTILITY COMPANIES PRIOR TO THE BEGINNING OF CONSTRUCTION.
2. DESIGN DATA FOR ADMINISTRATION BUILDING REINFORCED CONCRETE FOOTING ARE AS FOLLOWS:
 $f_y = 60,000$ PSI
 $f'_c = 4,000$ PSI
3. DESIGN DATA FOR REINFORCED MASONRY WALL ARE AS FOLLOWS:
 $f_y = 60,000$ PSI
 $f'_m = 1,500$ PSI
 FOR CMU WALL CONSTRUCTION SPECIAL INSPECTION IS REQUIRED
4. ALL CELLS IN CMU WALLS ARE FULLY GROUTED WITH SPECIFIED STRENGTH GROUT.
5. FOR CONCRETE MIX DESIGN SEE STANDARD SPECIFICATION OF STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION (CALTRANS).
6. THE MASONRY UNIT SHALL BE MADE WITH SAND-GRAVEL AGGREGATE AND CONFORM TO GRADE N-1, ASTM C90 FOR TYPE 1 UNIT. ALL UNITS SHALL BE OF THE NORMAL WEIGHT CLASSIFICATION OF 125 POUNDS PER CUBIC FOOT OR MORE. THE MORTAR SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 1800 PSI IN 28 DAYS AND SHALL CLASS "D" OR "E" AS SPECIFIED IN TABLE 201-5.1 OF "GREEN BOOK". THE GROUT SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 2,000 PSI IN 28 DAYS. THE GROUT SHALL CONFIRM TO SECTION 202-2.2.2 OF "GREEN BOOK"



PLAN

SCALE 1"=3'



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PREPARED UNDER THE SUPERVISION OF:
JOHN M. BRUDEN
REGISTERED CIVIL ENGINEER NO. 41836



CITY OF PALM SPRINGS
PUBLIC WORKS DEPARTMENT

APPROVED BY _____
CITY ENGINEER

R.C.E. No. 28931 DATE _____

REF.	DESCRIPTION	APPR.	DATE

PALM SPRINGS
PALM SPRING SKATE PARK
ADMINISTRATION BUILDING
FOOTING PLAN AND SECTIONS

PROJECT NO. _____
DRAWING NO. _____
SHEET NO. 5 OF 5