

## APPLICATION FOR APPROVAL OF CONSTRUCTION CHANGE DOCUMENT – CCD CATEGORY A

CCD Category A is for construction changes to or affecting Structural Safety, Fire & Life Safety or Accessibility.

This form shall be completed by the Design Professional in General Responsible Charge of the project, in accordance with California Code of Regulations, Title 24, Part 1, Section 4-338 (c) and in compliance with DSA IR A-6.

School District/Owner: Davis Joint Unified School District	DSA File #: 57	- 11
Project Name/School: Holmes Junior High School Portable Restrooms	DSA App. #: 02	- 114386

### APPLICANT

CCD #: 002 <b>R4</b>	Date Submitted: 11-9-2015	Attached Pages?: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes ( <sup>34</sup> pages)
Firm Name: HMC Architects	Contact Name: Raija Clar	
Email: raija.clar@hmcarchitects.com	Phone Number: (916) 325-1100	
Address: 2495 Natomas Park Drive, Studio 655		
City: Sacramento	State: CA	Zip: 95833
<input type="checkbox"/> A DSA 301-N, DSA 301-P, or 90-Day Letter has been issued for this project.		

### DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE

Name of Design Professional in General Responsible Charge: Arturo Levenfeld	
Professional License #: C-29647	Discipline: Architect of Record

**Design Professional in General Responsible Charge Statement:** The attached Construction Change Documents have been examined by me for design intent and appear to meet the appropriate requirements of Title 24, California Code of Regulations and the project specifications. They are acceptable for incorporation into the construction of the project.

Signature: \_\_\_\_\_

DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE

**CHECK THIS BOX:** ☒ To confirm that all CCD drawings and calculations have been stamped and signed by the Responsible Design Professional.

Brief description of construction change (attach additional sheets if needed):  
Added a new parking lot.

List of DSA approved drawings affected by this CCD: A1.1

DSA USE ONLY (for paper submittal only)		For business office use only		DSA Approval Stamp
SSS <b>D G</b>	Date <b>12/09/15</b>	Approved/Disapproved/Not Req'd	Date Sent	<div style="border: 2px solid red; padding: 5px; text-align: center;"> <b>APPROVED</b>  <b>DIVISION OF THE STATE ARCHITECT</b>  <b>SACRAMENTO REGIONAL OFFICE</b>    <b>APP NO. 02-114386 CCD # 02_R4 DATE: 12/09/2015</b>  <b>REVIEWER: DAVID GUERRERO, SE (916) 322-0515</b> </div>
FLS <b>H R</b>	Date <b>12/09/15</b>	Approved/Disapproved/Not Req'd	Return By	
ACS <b>J.C.</b>	Date <b>12/09/15</b>	Approved/Disapproved/Not Req'd	Delivery Method	
Remarks				

otted: November 30, 2015

NOTE: NOT ALL ABBREVIATIONS MAY BE USED ON THESE PLANS.

[illegible]

**LEGEND - EXISTING UTILITIES**

	= STORM DRAIN LINE (SIZE & DIRECTION OF FLOW)		= HOSE BIB
	= STORM DRAIN LINE (RECORD INFORMATION)		= OVERHEAD ELECTRIC LINE
	= STORM DRAIN LINE (UNDERGROUND LOCATING)		= UNDERGROUND ELECTRIC LINE (RECORD INFORMATION)
	= STORM DRAIN MANHOLE		= UNDERGROUND ELECTRIC LINE (UNDERGROUND LOCATING)
	= STORM DRAIN CLEANOUT		= ELECTRIC MANHOLE
	= DROP INLET		= UTILITY POLE (WITH GUY WIRE)
	= AREA DRAIN		= ELECTRIC METER
	= RAIN WATER LEADER		= ELECTRIC BOX
	= DOWNSPOUT		= STREET LIGHTING BOX
	= SANITARY SEWER LINE (SIZE & DIRECTION OF FLOW)		= LIGHT STANDARD
	= SANITARY SEWER LINE (RECORD INFORMATION)		= SIGNAL LIGHT
	= SANITARY SEWER LINE (UNDERGROUND LOCATING)		= FLOOD OUTLET
	= SANITARY SEWER MANHOLE		= ELECTRICAL OUTLET
	= SANITARY SEWER CLEANOUT		= GAS LINE (SIZE INDICATED)
	= WATER LINE (SIZE INDICATED)		= GAS LINE (RECORD INFORMATION)
	= WATER LINE (RECORD INFORMATION)		= GAS LINE (UNDERGROUND LOCATING)
	= WATER LINE (UNDERGROUND LOCATING)		= GAS MANHOLE
	= WATER METER		= GAS VALVE
	= WATER VALVE		= GAS METER
	= WATER METER		= TELEPHONE LINE
	= WATER BOX		= TELEPHONE LINE (RECORD INFORMATION)
	= IRRIGATION CONTROL VALVE		= TELEPHONE LINE (UNDERGROUND LOCATING)
	= FIRE HYDRANT		= STORM DRAIN BOX
	= BACKFLOW PREVENTER		= TRAFFIC SIGNAL BOX
	= SPRINKLER		

LEGEND - EXISTING TOPOGRAPHY

- - - PROPERTY LINE
- = CENTRELINE
- EXISTENT
- - - PROPERTY CORNER FOUND AS NOTED
- = PROPERTY CORNER NOTHING FOUND OR SET
- TEMPORARY BENCHMARK (SEE TIM LIST FOR INFO)
- = SCALE OR DRAINAGE FLOW
- = DRAINAGE FLOW
- FENCE (TYPE NOTED)
- = TREE (SIZE/TYPE INDICATED)
- = SLOPE
- CONTOUR
- = CONCRETE SURFACE
- = EDGE OF ASPHALT
- = EDGE OF BUILDING
- = SIGN
- = POST OR BOLLARD
- = GROUND ELEVATION
- = HARD SURFACE ELEVATION

## HMC Architects

300 Capitol Mall, Studio 1230 / Sacramento, CA 95814  
T 916 325 1100 / [www.hmcarchitects.com](http://www.hmcarchitects.com)

TBM LIST

NO.	DESCRIPTION	NORTH	EAST	ELEV.
1	OPS CHIEFED *	5733.16	4394.10	39.40
2	OFF CL MON	5725.87	3636.95	35.84
3	OFF CL MON	5742.98	4062.68	38.84
4	OFF CL MON	5743.71	4100.69	37.84
5	OFF CL MON	5746.21	4132.72	37.50
6	OFF CL MON	5766.17	4634.34	40.14
7	OFF CL MON	5771.10	4991.92	42.14
8	OPS CHIEFED *	5791.53	4974.52	43.58
9	OPS CHIEFED *	5791.67	4261.44	40.58
10	OPS CHIEFED *	5588.10	4382.86	42.86
11	OPS CHIEFED *	5583.68	4500.40	43.02
12	OPS CHIEFED *	5363.19	4631.41	43.41
13	OPS CHIEFED *	5263.59	4724.94	42.90
14	OFF CL MON	5631.40	4977.04	39.35
15	OFF CL MON	5262.88	5002.40	39.35
16	OFF CL MON	5000.00	5000.00	39.35
17	OPS MAGNAL	5196.05	4715.13	48.30
18	OPS PICKER	5358.74	4768.26	41.75
19	OPS CHIEFED *	5343.38	4478.74	39.74

BASIS OF BEARINGS:

F.E.M.A. INFORMATION:  
THE SUBJECT PROPERTY IS LOCATED IN "ZONE X---AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN." PER FLOOD INSURANCE RATE MAP 06113C0611G DATED JUNE 18, 2010.

NOTE:  
1. EXISTING UTILITIES BASED ON VISIBLE SURFACE STRUCTURES

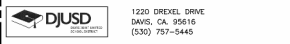
1. EXISTING CHANNEL BASED ON VIDEO SURFACE STRUCTURES ONLY.
2. SCREENED PORTIONS OF THIS PLAN ARE NOT PART OF FIELD SURVEY AND HAVE BEEN SHOWN FOR REFERENCE ONLY.

## A.P.N. \_\_\_\_\_

BENCHMARK NO. BASED OFF OF USGS (J-644)  
STARTED AT BRASS CAP IN SOUTHWEST WING WALL OF  
RAILROAD BOX CULVERT APPROXIMATELY .75 MILES NORTH  
OF COVELL BOULEVARD ALONG F STREET AT 43.67 ELEV.  
CASED MONUMENT, TOP OF PIN IN INTERSECTION OF OAK  
AVENUE AND WEST 14TH STREET 40.46 ELEV.




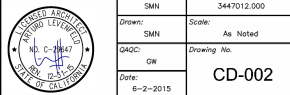
Project Title:	HOLMES JR. HIGH SCHOOL DAVIS JOINT USD PORTABLE RESTROOM BUILDINGS
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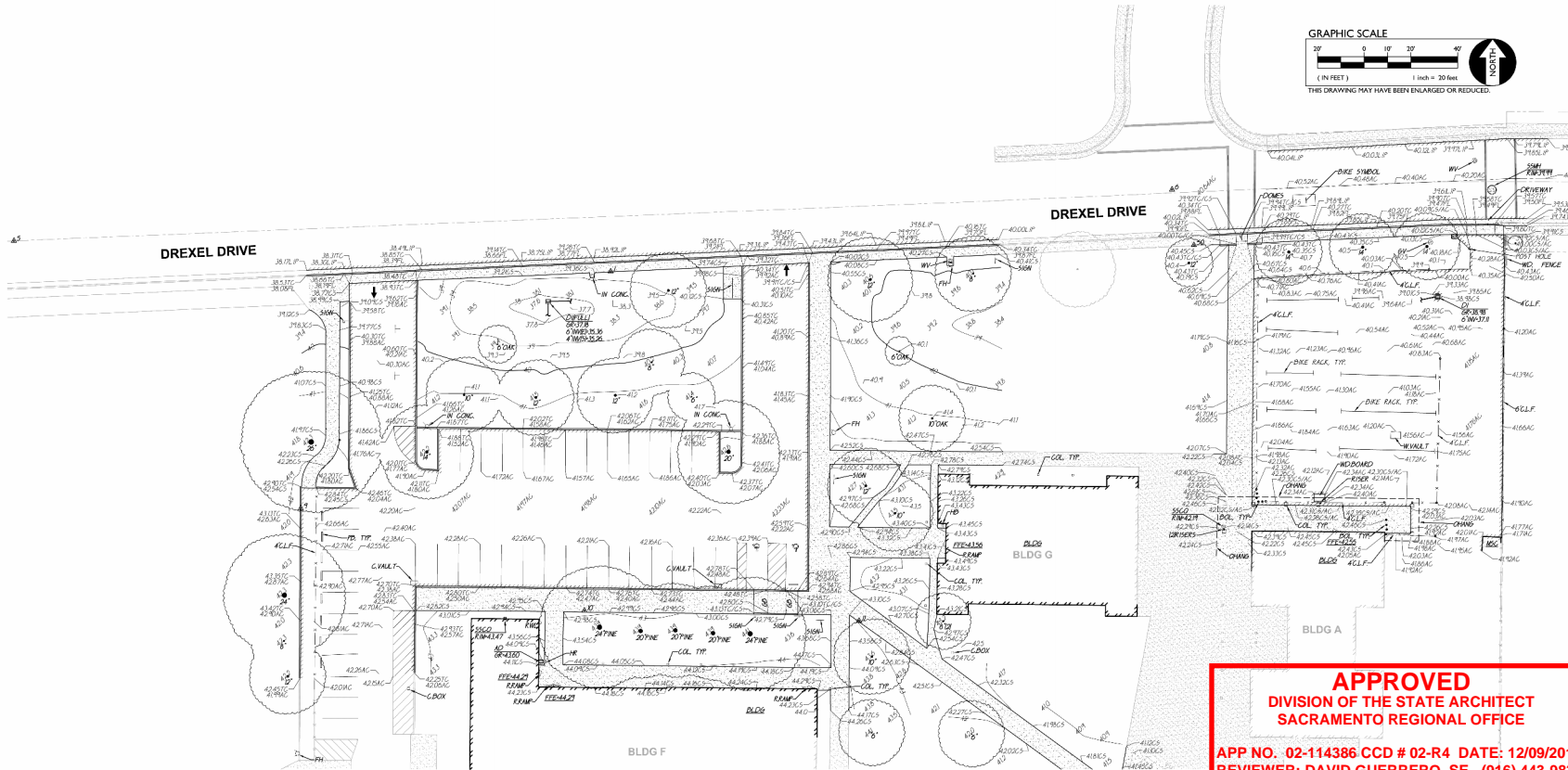
No.	Description	Date	No.	Description	Date
	-	-			

## TOPOGRAPHIC SURVEY

Architect's Seal 	Designed:	Project No.
	SMN	3447012.000
	Drawn:	Scale:
	SMN	As Noted
	QA/QC:	Drawing No.
GN		CD-002
Date:		
	6-2-2015	



DSA SUBMITTAL

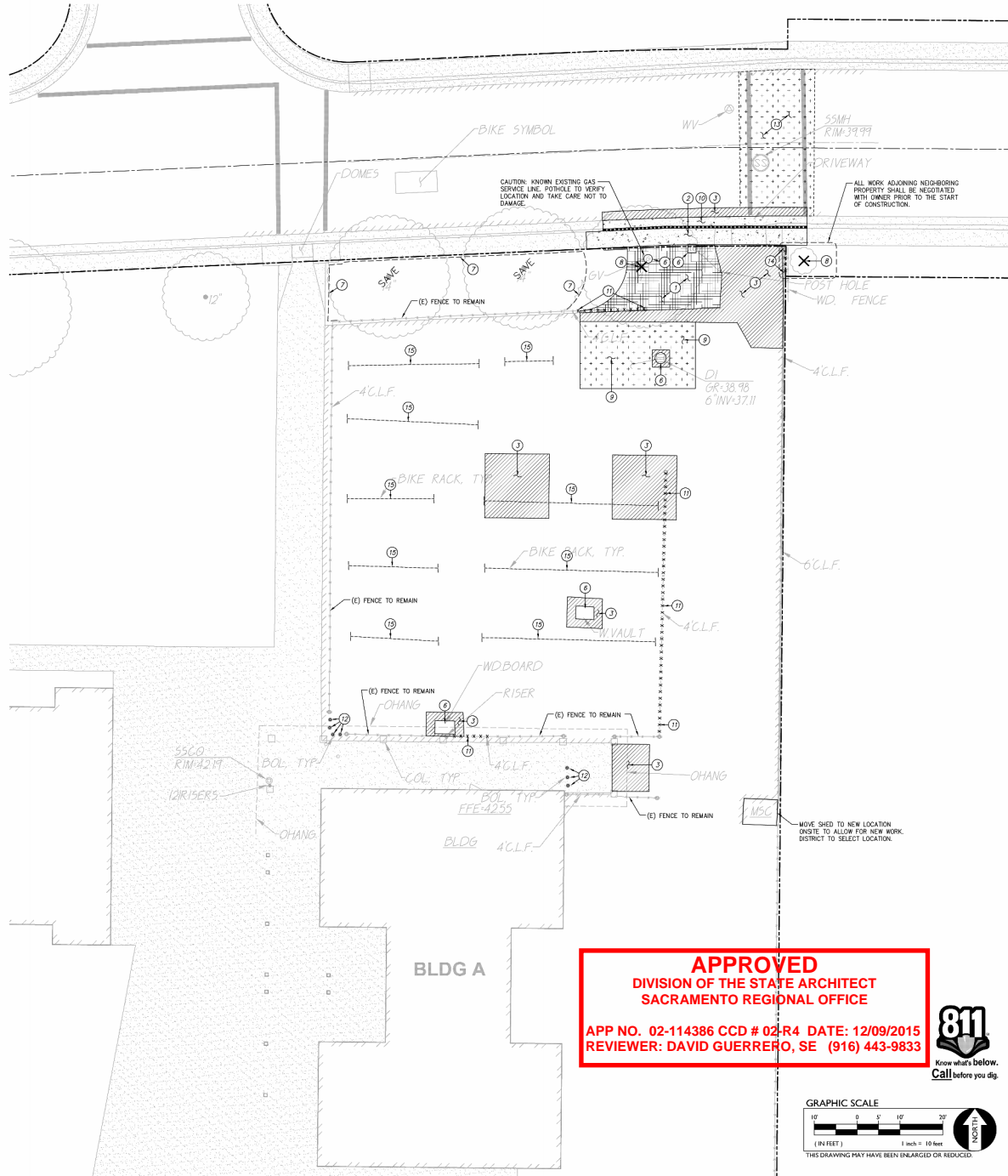


**APPROVED**  
DIVISION OF THE STATE ARCHITECT  
SACRAMENTO REGIONAL OFFICE  
  
APP NO. 02-114386 CCD # 02-R4 DATE: 12/09/2015  
REVIEWER: DAVID GUERRERO, SE (916) 443-9833



# DEMOLITION GENERAL NOTES

1. IN THE EVENT THAT ANY UNUSUAL CONDITIONS NOT COVERED BY THE GEOTECHNICAL INVESTIGATION REPORT OR ARE ENCOUNTERED DURING GRADING OPERATIONS THE GEOTECHNICAL ENGINEER AND THE ENGINEER SHALL BE IMMEDIATELY NOTIFIED FOR DIRECTIONS.
2. NO BURNING OR BLASTING SHALL BE PERMITTED.
3. ADDITIONAL DEMOLITION INFORMATION MAY BE SHOWN ON THE GRADING, DRAINAGE, AND UTILITY PLANS, AND THOSE PLANS PREPARED BY OTHER DISCIPLINES FOR THIS PROJECT.
4. ALL DEMOLISHED ITEMS SHALL BE DISPOSED OF OFFSITE AT A SUITABLE LEGAL DUMP SITE OR OTHER FACILITY.
5. ALL DISPOSED OF MATERIALS SHALL BE RECYCLED IF POSSIBLE.
6. THE TYPES, LOCATIONS, SIZES AND/OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN IN THESE PLANS WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS, AND DEPTHS OF SUCH UNDERGROUND UTILITIES. HOWEVER, WARREN CONSULTING ENGINEERS CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND UTILITIES, NOR FOR THE EXISTENCE OF OTHER BURIED OBJECTS OR UTILITIES WHICH MAY BE ENCOUNTERED BUT WHICH ARE NOT SHOWN ON THESE DRAWINGS. THE CONTRACTOR OR ANY SUBCONTRACTOR FOR THIS CONTRACT SHALL NOTIFY THE DISTRICT TWO (2) WORKING DAYS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK IN ORDER TO VERIFY TO THE GREATEST EXTENT POSSIBLE THE EXISTING UTILITY LINES, CONFLICTS AND PROPOSED UTILITY CONNECTION POINTS.
7. THE SCHOOL DISTRICT SHALL HAVE SALVAGE RIGHTS TO ANY DEMOLISHED ITEMS SHOWN HEREON. THE CONTRACTOR SHALL GIVE THE DISTRICT NOTICE 5 DAYS PRIOR TO THE START OF DEMOLITION. THE DISTRICT SHALL MOVE ANY RETAINED ITEMS OUT OF THE CONTRACTORS WORK AREA UNLESS ANOTHER ARRANGEMENT IS MADE WITH THE CONTRACTOR. ANY REMAINING ITEMS BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE. ANY ITEMS NOT SHOWN FOR REMOVAL SHALL REMAIN AND SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION TO A REASONABLE EXTENT.
8. EXISTING UTILITY STRUCTURES IN AREAS OF NEW PAVING SHALL BE REMOVED AND REINSTALLED AT NEW GRADE UNLESS SPECIFICALLY NOTED OTHERWISE.
9. ITEMS OUTSIDE THE LIMITS OF DEMOLITION SHALL REMAIN AND BE PROTECTED FROM DAMAGE DURING CONSTRUCTION.
10. CONTRACTOR SHALL COMPLY WITH CHAPTER 33 OF THE 2014 C.T.C. "TREE SAFETY DURING CONSTRUCTION AND DEMOLITION" AT ALL TIMES DURING CONSTRUCTION.
11. CONTRACTOR SHALL HIRE A UTILITY LOCATING COMPANY AND SHALL SCAN THE ENTIRE AREA WITHIN THE LIMITS OF NEW WORK. ALL UTILITIES LOCATED SHALL BE MARKED AND PROTECTED DURING THE LIMITS OF NEW WORK. ANY UTILITY DAMAGED DURING THE LIMITS OF NEW WORK WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR.
12. ALL DEMOLITION SHALL BE APPROPRIATELY SUPPORTED AND REINFORCED DURING REMOVAL TO PREVENT INJURY FROM FALLING PROJECTILES OR OTHERWISE MOVING DEBRIS OR OTHER DANGEROUS MATERIAL ON-SITE SAFETY WITHIN THE LIMITS OF WORK IS THE CONTRACTORS SOLE RESPONSIBILITY.
13. SAWCUTS AND SUBSEQUENT PATCH BACK OF CONCRETE WALKS, SHALL BE TO THE EXISTING CONCRETE JOINT NEAREST THE LOCATION OF DEMOLITION AS SHOWN. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE, SHOW AND COORDINATE WITH EXISTING JOINTS, HOWEVER IF FIELD CONDITIONS ARE OTHERWISE, IT IS UNDERSTOOD TO REMOVE AND PATCH BACK TO THE NEAREST JOINTS BEYOND DEMOLITION.
14. CONTRACTOR SHALL AVOID DAMAGE TO EXISTING PLANTING AND IRRIGATION ALONG EDGES OF DEMOLITION AND NEW PAVEMENT. CONTRACTOR SHALL REPAIR ANY DAMAGE, TO INCLUDE NEW IRRIGATION LINES, NEW HEADS, NEW BARK/MULCH AND NEW SOIL TIER WHERE NECESSARY.



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## DEMOLITION NOTES

1. REMOVE ALL PLANTS, SHRUBS, EXISTING VEGETATION, AND IRRIGATION SYSTEMS. REFER TO EARTHWORK SPECIFICATIONS FOR ADDITIONAL SITE CLEARING REQUIREMENTS. SEE GENERAL IRRIGATION NOTE, THIS SHEET.
2. REMOVE EXISTING CONCRETE PAVING, WHERE SAWCUTS ARE NECESSARY, THEY SHALL BE A NEAT STRAIGHT LINE. CUT SHALL BE MADE AT NEAREST EXISTING JOINT TO LOCATION SHOWN.
3. SAWCUT AND REMOVE EXISTING ASPHALT PAVING TO PROVIDE FOR NEW CONSTRUCTION. SAWCUTS SHALL BE NEAT AND STRAIGHT. MAINTAIN CLEAN STRAIGHT CUT EDGE UNTIL NEW PAVING PLACED. AT CONTRACTORS OPTION, EXISTING ASPHALT MAY BE GRINDED AND RE-USED ON-SITE AS SUB-BASE ONLY. REFER TO PAVING PLAN.
6. REMOVE EXISTING UTILITY BOX AND PROVIDE NEW NEW BOX SHALL BE SIMILAR IN SIZE, BUT WITH TRAFFIC RATING AND SLIP RESISTANT COVER. REFER TO GRADING AND UTILITY PLANS AND PROJECT SPECIFICATIONS FOR ADDITIONAL INFORMATION.
7. EXISTING TREE TO REMAIN. CONTRACTOR SHALL PROVIDE PROTECTIVE FENCING AT OR NEAREST TO THE DAPLINE OF THE EXISTING TREE. CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE EXISTING TREE DURING CONSTRUCTION. CONTRACTOR SHALL ADD ANY GRADING WITHIN THE DAPLINE ZONE. REFER TO LANDSCAPE PLANS FOR RE-SURFACING BENEATH EXISTING TREES.
8. DISTRICT TO REMOVE EXISTING TREE AND ROOTS. IF SMALL ROOTS OR ROOT FRAGMENTS REMAIN (<4" IN DIA.), CONTRACTOR TO REMOVE BY HAND IF NECESSARY. BACKFILL VOID PER GRADING SPECIFICATIONS. IT IS HIGHLY RECOMMENDED WET AND DRY UTILITIES BE READY TO SHUTOFF SHOULD A ROOT DAMAGE A LINE DURING TREE REMOVAL.
9. GRIND EXISTING ASPHALT PAVING TO ALLOW FOR NEW OVERLAY. REFER TO GRADING PLAN FOR NEW PAVING.
10. REMOVE EXISTING CONCRETE CURB/CURB GUTTER.
11. REMOVE EXISTING FENCING FABRIC, HANDRAILS, POST, FOOTINGS AND ALL HARDWARE COMPLETE.
12. REMOVE EXISTING PIPE BOLLARDS TO INCLUDE POST AND BASE. BACKFILL VOID WITH CLASS II AS COMPACTED IN 6" LIFTS, EACH TO 90% SEE GRADING PLAN FOR PAVEMENT PATCH.
13. LIGHTLY GRIND EXISTING ASPHALT PAVING TO REMOVE EXISTING CROSSWALK STRIPING AND SURFACING AND TO ALLOW FOR NEW ASPHALT SAND SLURRY SEAL. SEE GRADING PLAN FOR NEW SLURRY.
14. REMOVE EXISTING 4" TALL CHAIN LINK FENCING AND EXISTING 4" TALL WOOD FENCING COMPLETE WITH ALL POSTS, PANELS/MESH AND ALL HARDWARE. SEE GRADING PLAN FOR NEW.
15. REMOVE AND RELOCATE EXISTING BIKE RACKS ON-SITE. DISTRICT TO SELECT LOCATION.

**WCE**  
**WARREN CONSULTING ENGINEERS, INC.**  
1117 WINDFELD WAY, SUITE 110,  
EL DORADO HILLS, CA 95762 (916) 985-1870

Agency Approval  
HLS NO. 07-11  
DEMOLITION SCAMP  
END OF THE STATE ARCHITECT  
OFFICE OF REGULATION SERVICES  
APPL: 02-114386  
AT: \_\_\_\_\_ DATE: \_\_\_\_\_  
BY: \_\_\_\_\_ DATE: \_\_\_\_\_

Project Title: **HOLMES JR. HIGH SCHOOL  
DAVIS JOINT USD  
PORTABLE RESTROOM BUILDINGS**

**DJUSD**  
1220 DIXIE DRIVE  
DAVIS, CA 95616  
(530) 757-5445

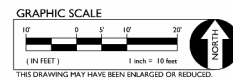
No.	Description	Date	No.	Description	Date

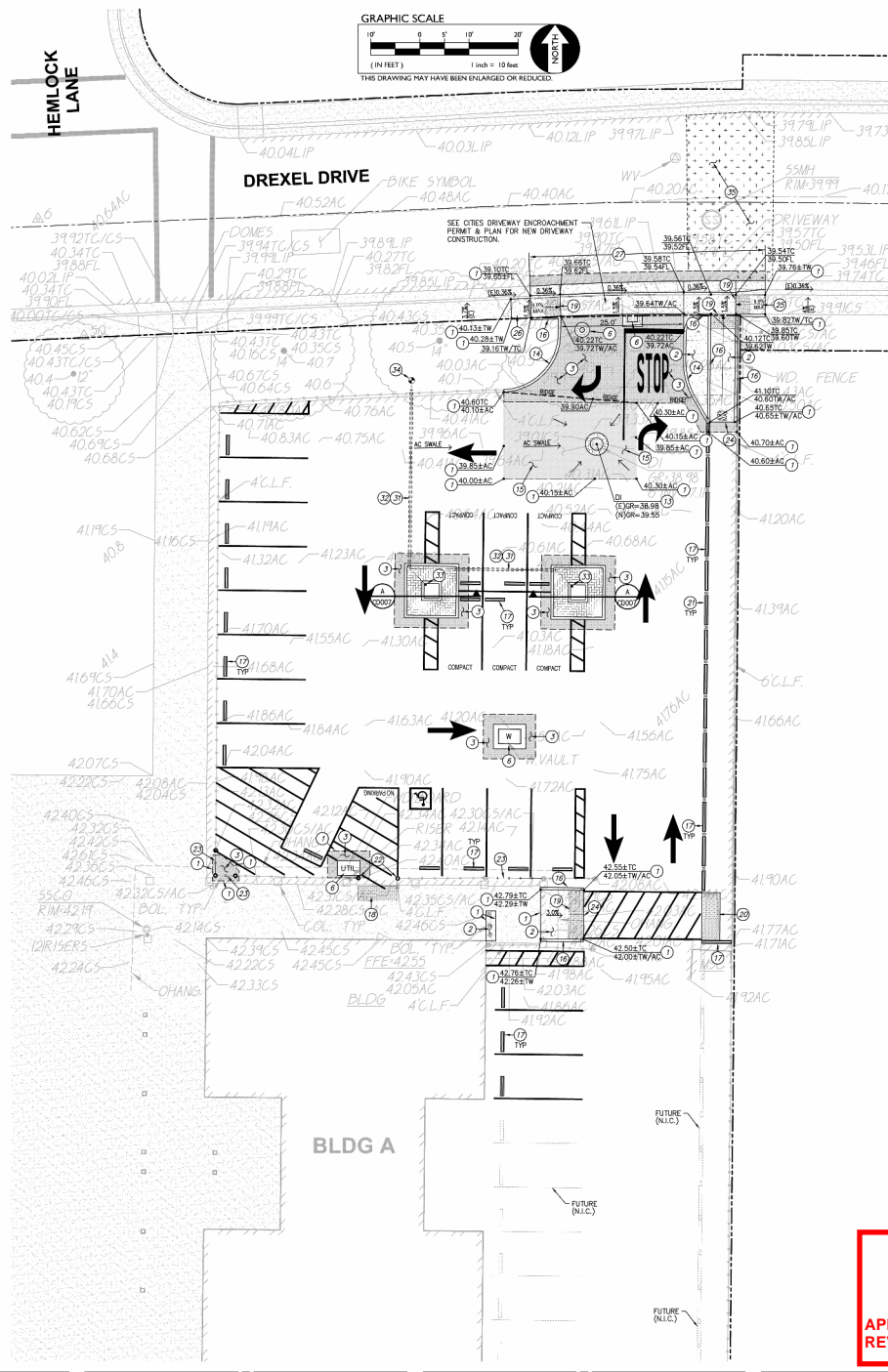
## DEMOLITION PLAN

Architect's Seal	Designed: SMN	Project No. 3447012.000
	Drawn: SMN	Scale: As Noted
	QA/QC: GW	Drawing No.
	Date: 6-2-2015	CD-003

DSA SUBMITTAL

**APPROVED**  
**DIVISION OF THE STATE ARCHITECT**  
**SACRAMENTO REGIONAL OFFICE**  
**APP NO. 02-114386 CCD # 02-R4 DATE: 12/09/2015**  
**REVIEWER: DAVID GUERRERO, SE (916) 443-9833**





- GRADING NOTES**  
 1. MATCH EXISTING GRADE/ELEVATION WHEN MATCHING NEW SITE SLABS TO EXISTING SITE SLABS (NON-BUILDING), DOWEL AT 24" O.C.
2. CONSTRUCT 5" THICK CONCRETE PAVING OVER 4" CLASS II AB OVER COMPACTED SUBGRADE. PROVIDE #4 REINFORCING BARS AT 24" O.C. INSTALL PAVING PER THE TYPICAL DETAILS PROVIDED. REFER TO SPECIFICATIONS SECTION 31 00 00 FOR SUBGRADE PREPARATION. SECTION 32 12 16 FOR ASPHALT PAVING.
3. CONSTRUCT 3" TYPE B AC, PG-64-10, OVER 10" CLASS II AB OVER COMPACTED SUBGRADE. REFER TO SPECIFICATIONS SECTION 31 00 00 FOR SUBGRADE PREPARATION. SECTION 32 12 16 FOR ASPHALT PAVING.
4. INSTALL NEW CONCRETE UTILITY BOX TO MATCH EXISTING SIZE AND OR AS SPECIFICATIONS. LID SHALL BE MARKED FOR APPROPRIATE UTILITY. BOX SURFACE SHALL BE FLUSH WITH ASPHALT ON ALL SIDES AND PATCH PAVEMENT SHALL NOT EXCEED 1/8" IN ANY DIRECTION. IN ASPHALT TRAFFIC AREAS PROVIDE 12" WIDE 6" THICK CONCRETE COLLAR, 5M TO DETAIL PROVIDED.
5. ADJUST EXISTING DROP INLET FRAME AND COVER TO PROPOSED FINISHED GRADE AS SHOWN AND PROVIDE 12" WIDE CONCRETE COLLAR, 5" THICK WITH 1/2" #4 REBAR, OVER 1" CLASS II AB.
6. CONSTRUCT CONCRETE CURB PER THE DETAIL PROVIDED.
7. PLACE 4" OF 6" CONCRETE PARKING BLOCKS AS SHOWN.
8. PLACE SURFACE APPLIED TRUNCATED DOMES, DOMES SHALL BE ARMOR TILE, ACCESS TILE, OR APPROVED EQUAL. INSTALL PER MANUFACTURER RECOMMENDATIONS. DOME LAYOUT SHALL MATCH THE DETAIL PROVIDED.
9. PLACE CAST IN PLACE TRUNCATED DOMES, DOMES SHALL BE ARMOR TILE, ACCESS TILE, OR APPROVED EQUAL. INSTALL PER MANUFACTURER RECOMMENDATIONS. DOME LAYOUT SHALL MATCH THE DETAIL PROVIDED.
10. PLACE CAST IN PLACE RETROFIT TRUNCATED DOMES IN EXISTING AC. DOMES SHALL BE ARMOR TILE, ACCESS TILE, OR APPROVED EQUAL. INSTALL PER MANUFACTURER RECOMMENDATIONS. DOME LAYOUT SHALL MATCH THE DETAIL PROVIDED.
11. PLACE 36" TALL SURFACE APPLIED PLASTIC ROADWAY DELINEATOR, YELLOW WITH (2) REFLECTIVE TAPE BANDS AT TOP. APPLY WITH APPROPRIATE EDDY FOR ASPHALT SURFACING.
12. CUT EXISTING FENCING MESH AND INSTALL NEW POST FOR CHAIN LINK FENCING. MATCH EXISTING FENCING STYLE, HEIGHT, AND MOUNTING. SECURE EXISTING FENCING TO NEW POST WITH APPROPRIATE HANDRAIL.
13. PLACE CHAIN LINK FENCING BETWEEN EXISTING FENCING POSTS. MATCH EXISTING FENCING STYLE, HEIGHT, AND MOUNTING.
14. CONSTRUCT FLUSH CONCRETE EDGE PER THE DETAIL PROVIDED. TRUNCATED DOMES ARE NOT REQUIRED AT THIS LOCATION.
15. NOT USED.
16. CONSTRUCT 4" WIDE SIDEWALK PER THE CITY OF DAVIS STANDARD DRAWING 301-1.
17. CONSTRUCT CONCRETE DRIVEWAY PER THE CITY OF DAVIS STANDARD DRAWING 301-4. MODIFY EAST RAMP FOR ROLLED CURB TRANSITION CURB RAMP AS SHOWN.
18. CONSTRUCT TREE PLANTER WITH PAVEMENT APRON AND ASPHALT PATCH PER THE SECTION PROVIDED.
19. PATCH CONCRETE PAVING FLUSH AT REMOVED BOLLARDS/POSTS. SEE DEMOLITION PLAN FOR REMOVAL.
20. INSTALL 4" IRRIGATION SLEEVE AS SHOWN. BORE OR TRENCH THROUGH EXISTING ASPHALT PAVING. F. TRENCHING, REFER TO SPECIFICATIONS AND PATCH BACK PER CONSTRUCTION NOTE 3.
21. INSTALL 1/2" SCH 40 IRRIGATION LINE.
22. INSTALL THREE BUBBLER PER THE DETAIL PROVIDED.
23. EXTEND 1/2" IRRIGATION LINE AS NEEDED TO CONNECT TO EXISTING IRRIGATION SYSTEM. CONTRACTOR TO FIELD LOCATE EXISTING GRIFF IRRIGATION LINE TO MAKE CONNECTION. COORDINATE WITH DISTRICT STAFF FOR EXACT LOCATION AND CONNECTION.
24. PLACE CALTRANS STANDARD SAND SLURRY SEAL OVER GRINDED AREA FLUSH WITH ROAD SURFACE. REFER TO CALTRANS SECTION 37 AND CITY STANDARD SPECIFICATIONS.

- GENERAL PAVING SURFACE NOTES**
1. PROVIDE EQUIVALENT OF MEDIUM BROOM FINISH AT SLOPES UP TO 5.95% TYPICAL. PROVIDE EQUIVALENT OF HEAVY BROOM FINISH AT SLOPES 6% AND GREATER. REFER TO SPECIFICATIONS AND ARCHITECTURAL PLANS.
  2. ALL NEW PEDESTRIAN WALKWAYS (NON-RAMP) SHALL BE SLOPED NO GREATER THAN 2.0% AND NO LESS THAN 0.7% IN ANY DIRECTION. UNLESS SPECIFICALLY LABELED OTHERWISE, ALL CONCRETE SHALL MEET THE FOLLOWING SLOPE REQUIREMENTS:
    - NO GREATER THAN 0.5% SLOPE IN THE DIRECTION OF TRAVEL
    - NO GREATER THAN 2% SLOPE CROSSING THE DIRECTION OF TRAVEL
    - NO GREATER THAN 2% SLOPE IN ANY DIRECTION IN COURTYARD OR PLAZA AREAS.



**WCE**  
**WARREN CONSULTING ENGINEERS, INC.**  
 1117 WINDFELD WAY, SUITE 110  
 EL DORADO HILLS, CA 95762 (916) 985-1870

Agency Approval: \_\_\_\_\_  
 DIVISION OF THE STATE ARCHITECT  
 OFFICE OF REGULATION SERVICES  
 APP# 02-114386  
 AT: \_\_\_\_\_ BY: \_\_\_\_\_ DATE: \_\_\_\_\_

Project Title: **HOLMES JR. HIGH SCHOOL  
 DAVIS JOINT USD  
 PORTABLE RESTROOM BUILDINGS**

**DJUSD** 1220 DREXEL DRIVE  
 DAVIS, CA 95616  
 (530) 757-5445

No.	Description	Date	No.	Description	Date

**GRADING PLAN**

Architect's Seal: \_\_\_\_\_  
 Design: SMN Project No. 3447012.000  
 Drawn: SMN Scale: As Noted  
 GAC: GW Drawing No. \_\_\_\_\_  
 Date: 6-2-2015 CD-004

**APPROVED**  
 DIVISION OF THE STATE ARCHITECT  
 SACRAMENTO REGIONAL OFFICE  
 APP NO. 02-114386 CCD #02-R4 DATE: 12/09/2015  
 REVIEWER: DAVID GUERRERO, SE (916) 443-9833



DSA SUBMITTAL

CARPOOL  
AND  
VAN POOL  
PARKING  
ONLY

12" X 18" CUSTOM CARPOOL /  
VANPOOL PARKING ONLY SIGN  
SHALL BE MUSTY TREE HEAVY GUARD  
ALUMINUM PLATE WITH ENGRIVER  
GRADE REFLECTIVE SHEETING 3M  
OR APPROVED EQUAL.  
MOUNT SIGN ON BUILDING WALL,  
COLUMN OR POST AT SPECIFIED  
HEIGHT WITH APPROPRIATE SS OR  
GALVANIZED SIGN MOUNTING  
SPACERS BEHIND WALL SO SIGN DOES  
NOT CONTACT BUILDING OR WALL.

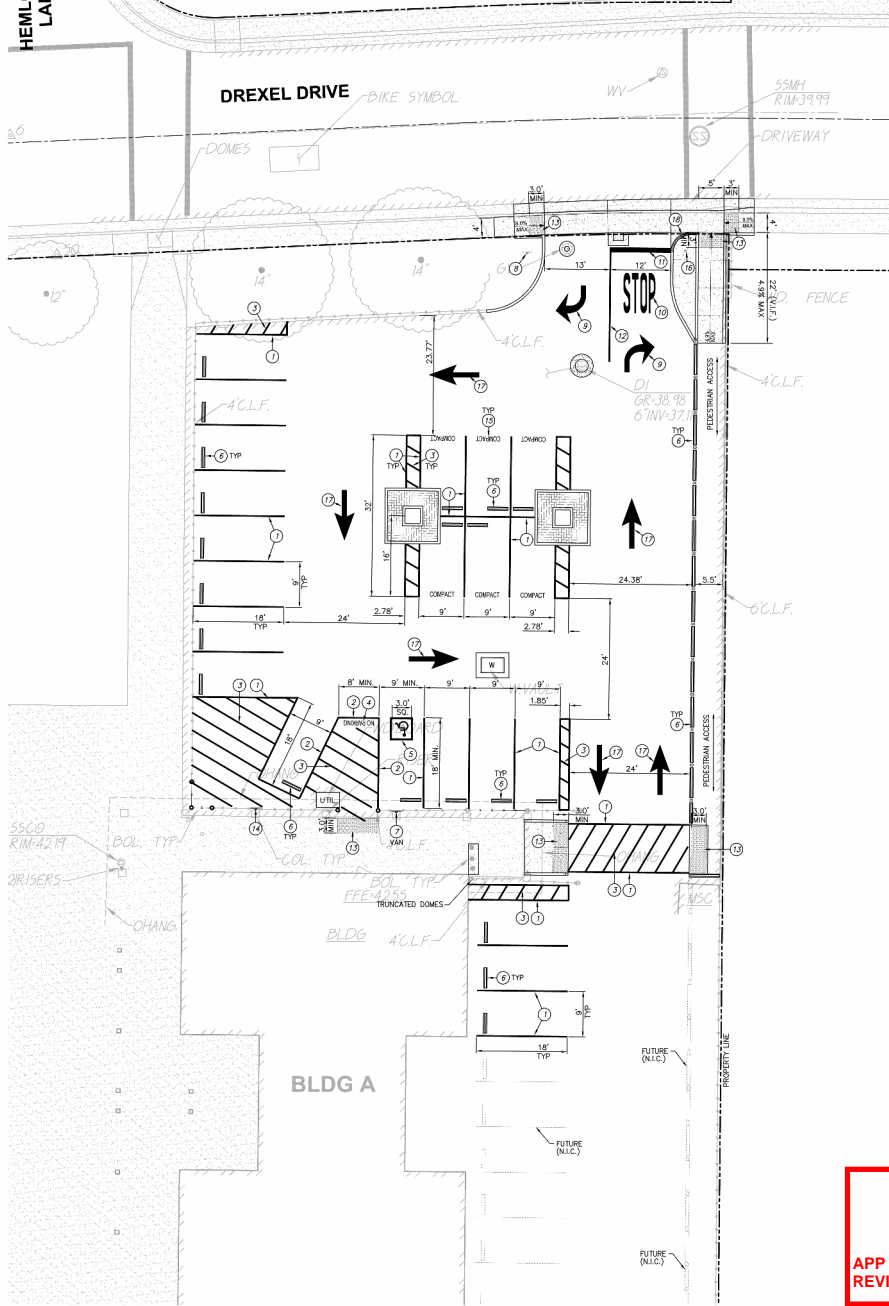
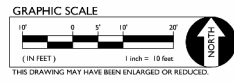
1 CARPOOL PARKING SIGN  
CD009 BUILDING/WALL MOUNT NO SCALE

STOP  
ONLY  
CALTRANS STANDARD R1-1 STOP SIGN  
SHALL BE MUSTY TREE HEAVY GUARD  
ALUMINUM PLATE WITH ENGRIVER  
GRADE REFLECTIVE SHEETING 3M  
OR APPROVED EQUAL ATTACH WITH  
2 GALVANIZED SIGN MOUNTING  
BRACKETS AND GALV. "U" BOLTS.  
CALTRANS STANDARD R2-5 RIGHT TURN  
ONLY SIGN SHALL BE MUSTY TREE  
HEAVY GUARD ALUMINUM PLATE WITH  
ENGRIVER GRADE REFLECTIVE  
SHEETING 3M OR APPROVED EQUAL  
ATTACH WITH 2 GALVANIZED SIGN  
MOUNTING BRACKETS AND GALV. "U"  
BOLTS.  
2" DIA. SCH 40 GALVANIZED STEEL POLE.  
STEEL TROMEL FINISH  
12" DIA. CONC. FOOTING  
MOUNT SIGN TO POST WITH  
GALV. SIGN BRACKETS. WHEN  
MOUNTING ON BUILDING, USE  
APPROPRIATE GALV. OR  
STAINLESS STEEL OR OTHER  
APPROVED HARDWARE.

2 COMBINATION SIGN  
CD005 STOP/RIGHT TURN NO SCALE

HEMLOCK  
LANE

DREXEL DRIVE



# STRIPING SIGNAGE & EQUIPMENT LEGEND

1. PARKING AND DRIVE STRIPING NOTES
1. PAINT 4" WIDE WHITE STRIPING IN LAYOUT AND PER THE DIMENSIONS SHOWN. WHERE SHOWN.
2. PAINT 4" WIDE BLUE STRIPING AROUND PERIMETER OF ACCESSIBLE LOADING ZONE AS SHOWN.
3. PAINT WHITE CROSS HATCH STRIPING. STRIPES SHALL BE 4" WIDE AND 36" O.C. AND 30' FROM PERPENDICULAR WITH PERIMETER STRIPING.
4. PAINT 12" HIGH WHITE LETTERING EXPRESSING "NO PARKING".
5. PAINT INTERNATIONAL SYMBOL FOR ACCESSIBILITY PARKING STALL SYMBOL IN ACCORDANCE WITH THE DIMENSIONS AND COLORING SHOWN IN THE PROVIDED DETAIL.
6. PLACE 48" OR 60" LONG CONCRETE WHEEL STOP PER THE DETAIL PROVIDED.
7. INSTALL ACCESSIBLE PARKING SIGN PER THE DETAIL PROVIDED. WHERE SHOWN ON PLAN AS "VAN" ACCESSIBLE STALL PROVIDE EXTRA "VAN ACCESSIBLE" SIGN AS SHOWN IN DETAIL. SIGN MAY BE MOUNTED ON BUILDING OR COLUMN WHERE OCCURS BUT HEIGHT SHALL MATCH THAT OF DETAIL AND ATTACHED WITH APPROPRIATE SCREWS/ANCHORS.
8. INSTALL NEW ACCESSIBLE PARKING TOW AWAY SIGN PER THE DETAIL PROVIDED.
9. PAINT WHITE CALTRANS TYPE IV RIGHT TURN ARROW. SEE CALTRANS STANDARD PLAN A24A.
10. PAINT WHITE "STOP" LEGEND. SEE CALTRANS STANDARD PLAN A24G.
11. PAINT 12" WIDE WHITE STOP BAR.
12. PAINT 20' LONG 6" WIDE WHITE CHANNELIZING LINE PER THE DETAIL PROVIDED.
13. SEE SHEET GRADING PLAN SHEET CD004 FOR TRUNCATED DOME INSTALLATION TYPE (SURFACE APPLIED, CAST-IN, ETC.). SOME PATTERN SHALL BE PER THE DETAIL PROVIDED.
14. INSTALL CARPOOL ONLY SIGN PER THE DETAIL PROVIDED.
15. PAINT 12" HIGH WHITE LETTERING EXPRESSING "COMPACT".
16. INSTALL STANDARD R1-1 STOP AND RIGHT TURN ONLY SIGN PER THE DETAIL PROVIDED.
17. PAINT WHITE CALTRANS TYPE I (SMALL, 10') ARROW.
18. PAINT CURB YELLOW AS SHOWN.

HMC Architects  
300 Capitol Mall, Suite 1250 / Sacramento, CA 95814  
T 916 526 1100 / www.hmcarchitects.com

**PARKING CALCULATION**

PROPOSED PARKING	EXISTING	PROPOSED
PARKING TOTALS		
STANDARD PARKING STALLS	—	21
ACCESSIBLE PARKING SPACES	—	1
OVERALL TOTAL PARKING SPACES	—	22

PROPOSED PARKING	
REQUIRED ACCESSIBLE SPACES	— 1
PROVIDED ACCESSIBLE SPACES	— 1
(PER 2013 CBC SECTION 11B-208.2)	

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

**WCE**  
WARREN CONSULTING ENGINEERS, INC.  
1117 WINDFELD WAY, SUITE 110  
EL DORADO HILLS, CA 95762 (916) 985-1870

Agency Approval  
HLS NO. 07-11  
DESIGNATION STAMP  
FOR USE BY THE ARCHITECT  
OFFICE OF REGULATION SERVICES  
APPL: 02-114386  
AT: DATE: DATE: DATE:

Project Title: HOLMES JR. HIGH SCHOOL  
DAVIS JOINT USD  
PORTABLE RESTROOM BUILDINGS

DJUSD  
1220 DREXEL DRIVE  
DAVIS, CA 95616  
(530) 757-5445

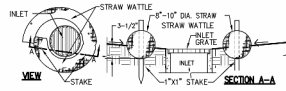
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7			8		

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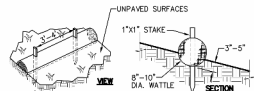
Architect's Seal	Designed: SMN	Project No. 3447012.000
	Drawn: SMN	Scale: As Noted
	QA/QC: GW	Drawing No.
	Date: 8-2-2015	CD-005

**APPROVED**  
DIVISION OF THE STATE ARCHITECT  
SACRAMENTO REGIONAL OFFICE  
APP NO. 02-114386 CCD # 02-R4 DATE: 12/09/2015  
REVIEWER: DAVID GUERRERO, SE (916) 443-9833

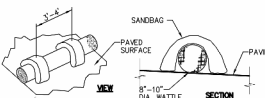




1  
CD006  
**STRAW WATTLE INLET FILTER**  
NO SCALE

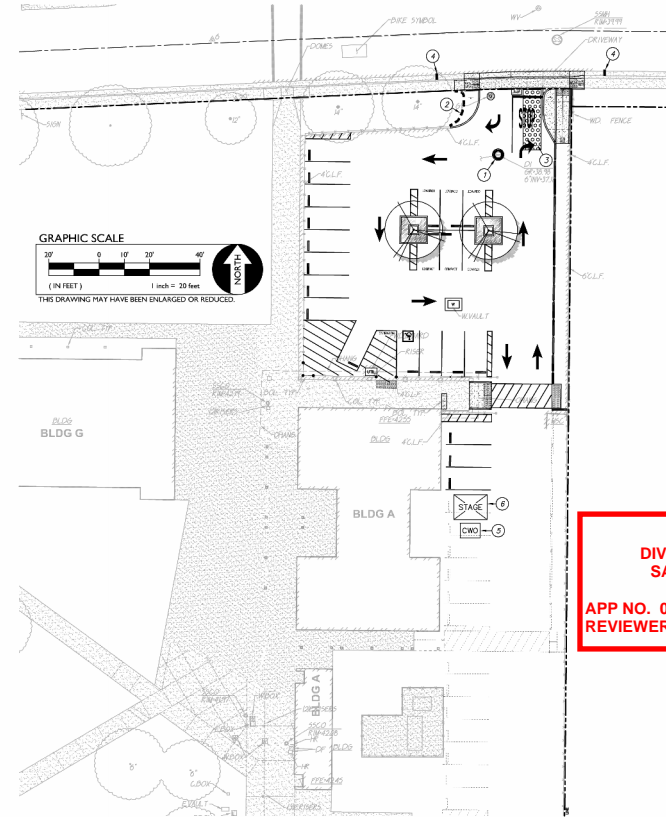


NOTE: STRAW ROLL INSTALLATION IN UNPAVED AREAS REQUIRES THE SECURE STAKING OF THE ROLL IN A TRENCH 3"-5" DEEP, OWS ON CONTOUR. RUNOFF MUST NOT BE ALLOWED TO RUN UNDER OR AROUND ROLL.



NOTE: STRAW ROLL INSTALLATION ON PAVING SURFACES REQUIRES THE PLACEMENT WATTLES DIRECTLY ON PAVING SURFACE AND SECURED IN PLACE WITH SAND OR GRAVEL FILLED BAGS. RUNOFF MUST NOT BE ALLOWED TO RUN UNDER OR AROUND ROLL.

2  
CD006  
**STRAW ROLLS**  
NO SCALE



**THIS IS NOT A S.W.P.P.**

THE PURPOSE OF THIS PLAN IS TO AID THE CONTRACTOR IN THE DEVELOPMENT OF THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP). WARREN CONSULTING ENGINEERS, INC. ASSUMES NO RESPONSIBILITY FOR THE PREPARATION, IMPLEMENTATION, OR MAINTENANCE OF THE SWPPP. SHOULD A SWPPP NOT BE REQUIRED FOR THIS PROJECT, IT IS STILL THE RESPONSIBILITY OF THE CONTRACTOR TO IMPLEMENT THE APPLICABLE STORMWATER QUALITY BMP'S IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS. THE BMP'S AS SHOWN ON THIS PLAN ARE NOT "REQUIRED" HOWEVER THEY ARE RECOMMENDED TO COMPLY WITH STORMWATER QUALITY ORDINANCES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO IMPLEMENT HIS/HER OWN METHODS AND PRODUCTS TO COMPLY WITH THESE ORDINANCES.

**PROJECT INFORMATION**

PARCEL AREA	18.74± ACRES
ON-SITE DISTURBED AREA	0.40 ACRES
OFF-SITE DISTURBED AREA	0.00 ACRES
TOTAL DISTURBED AREA	0.40 ACRES
S.W.P.P.P. REQUIRED? (TOTAL DISTR.>1 ACRE)	NO

**DEWATERING NOTE:**

CONTRACTOR SHALL PREPARE FOR AND IMPLEMENT A DEWATERING SYSTEM TO KEEP EXCAVATED BASEMENT AND ANY EXCAVATED TRENCHES FROM SIGNIFICANT ACCUMULATIONS OF WATER DURING CONSTRUCTION. REGARDLESS OF THE SOURCE, EXCAVATIONS OR TRENCHES WHICH ARE NOT KEPT DRY AND BECOME UNSUITABLE FOR COMPACTION, PIPE PLACEMENT, FOUNDATION POURING, OR OTHER COURSE OF WORK, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL NOT BE AN UNSUITABLE SOIL CLAIM.



**GENERAL EROSION CONTROL NOTES**

- CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR COMPLIANCE WITH STATE WATER RESOURCES CONTROL BOARD REQUIREMENTS.
- CONTRACTOR SHALL MAINTAIN ALL STRAW WATTLES AND OTHER STORM WATER POLLUTION PREVENTION DEVICES THROUGHOUT CONSTRUCTION.
- PRIOR TO PLACEMENT OF LANDSCAPING AND/OR FINISHED GROUND SEEDING, OR IF NONE, AT THE CLOSE OF PROJECT, REMOVE TEMPORARY EROSION CONTROL MEASURES.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN FILTER BAGS AT INLETS LOCATED IN THE EXISTING ROADWAY.
- CONTRACTOR SHALL HYDROSEED ALL AREAS DISTURBED BY GRADING WHICH ARE NOT SURFACED BY THESE PROJECT PLANS.

**LEGEND EROSION CONTROL KEYNOTES**

- CONTRACTOR SHALL PROVIDE INLET PROTECTION AT ALL INLETS (NEW AND/OR EXIST) IN AREAS OF WORK PER THE DETAIL PROVIDED. FILTER BAGS MAY BE USED BUT ONLY WHEN SURROUNDING SURFACE IS PAVED OR FINISHED LANDSCAPING IS INSTALLED OR EXISTING.
- CONTRACTOR SHALL PROVIDE STRAW WATTLES AS SHOWN ON PLAN AND PER THE DETAIL PROVIDED. SEE ALSO THE CALIFORNIA STORM WATER QUALITY ASSOCIATION CONSTRUCTION HANDBOOK, FACT SHEET SE-8. ADDITIONAL WATTLES MAY BE REQUIRED AS THE SITE IS GRADED TO MINIMIZE EROSION.
- CONTRACTOR SHALL PROVIDE STABILIZED CONSTRUCTION SITE ACCESS AS NEEDED TO MITIGATE CONSTRUCTION VEHICLE TRANSMISSION OF EROSION. SEE CALIFORNIA STORM WATER QUALITY ASSOCIATION CONSTRUCTION HANDBOOK, FACT SHEET TC-1.
- PLACE SAND BAGS WITHIN THE ROADWAY OUTER TO MINIMIZE ERODED SOIL FROM LEAVING THE CONSTRUCTION AREA.
- CONTRACTOR SHALL CONSTRUCT AND UTILIZE A CONCRETE WASH-OUT IN ACCORDANCE WITH THE CALIFORNIA STORM WATER QUALITY ASSOCIATION CONSTRUCTION HANDBOOK, FACT SHEET WM-8.
- CONTRACTOR SHALL CONSTRUCT AND UTILIZE A STAGING AREA IN ACCORDANCE WITH ALL APPLICABLE REQUIREMENTS IN SECTION 4 OF THE CALIFORNIA STORM WATER QUALITY ASSOCIATION BMP HANDBOOK. SIZE AS NEEDED. AFTER CONSTRUCTION COMPLETE, RETURN AREA TO NATURAL CONDITION. REPAIR ANY DAMAGE IF EXISTS. HYDROSEED IF NECESSARY COVER ANY UN-SURFACED AREAS.

**APPROVED**  
**DIVISION OF THE STATE ARCHITECT**  
**SACRAMENTO REGIONAL OFFICE**  
**APP NO. 02-114386 CCD # 02-R4 DATE: 12/09/2015**  
**REVIEWER: DAVID GUERRERO, SE (916) 443-9833**



Agency Approval

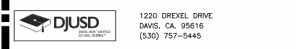
FILE NO. 07-11

STAMP: DIVISION OF THE STATE ARCHITECT, OFFICE OF REGULATION SERVICES

APP: 02-114386

AT: DATE: FILE: SD: DATE:

Project Title: **HOLMES JR. HIGH SCHOOL DAVIS JOINT USD PORTABLE RESTROOM BUILDINGS**



No.	Description	Date	No.	Description	Date
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3			4		
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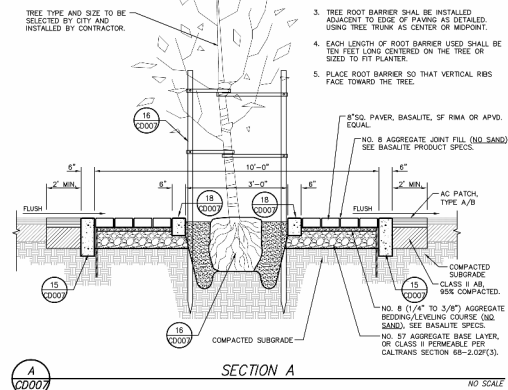
**EROSION CONTROL PLAN**

Architect's Seal: [Seal]

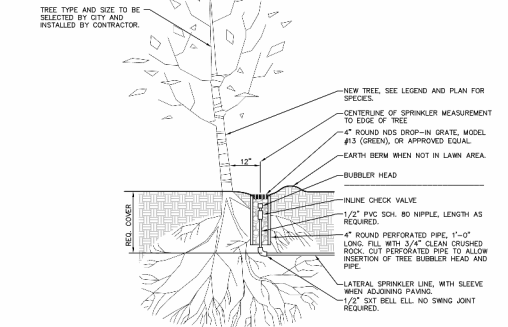
Designed: SMN	Project No. 3447012.000
Drawn: SMN	Scale: As Noted
QA/QC: GW	Drawing No. CD-006
Date: 8-2-2015	

# ROOT BARRIER PROTECTION

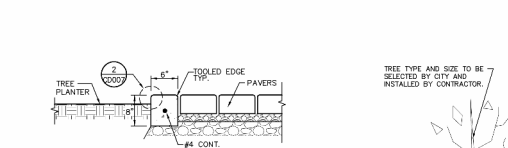
SMALLER THAN 15 GALLON TREES:  
DEEP ROOT PARTNERS OR NCS, INC. OR APPROVED EQUAL.  
15 GALLON AND LARGER TREES:  
24" MODULAR ROOT BARRIER PANEL



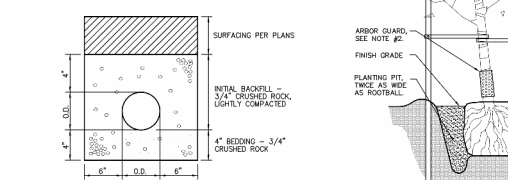
SECTION A



TREE IRRIGATION



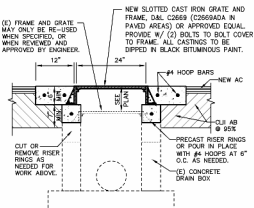
FLUSH CURB AT PAVERS



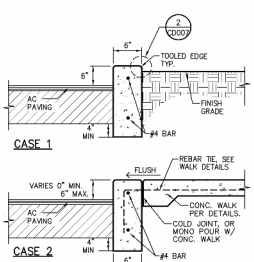
IRRIGATION SLEEVE

# TREE ROOT BARRIER PROTECTION

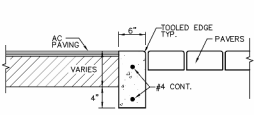
- TREES SHALL BE LOCATED IN CENTER OR MIDPOINT OF PLANTER.
- TREE ROOT BARRIER IS TO BE INSTALLED ON EACH SIDE OF THE TREE TRUNK TO THE EDGE OF ANY HARD SURFACE PAVING OF ONE FOOT OR LESS.
- TREE ROOT BARRIER SHALL BE INSTALLED ADJACENT TO EDGE OF PAVING AS DETAIL. USING TREE TRUNK AS CENTER OR MIDPOINT.
- EACH LENGTH OF TREE ROOT BARRIER USED SHALL BE TEN FEET LONG CENTERED ON THE TREE OR SIZED TO FIT PLANTER.
- PLACE ROOT BARRIER SO THAT VERTICAL RISERS FACE TOWARD THE TREE.



ADJUSTED DRAIN/MANHOLE



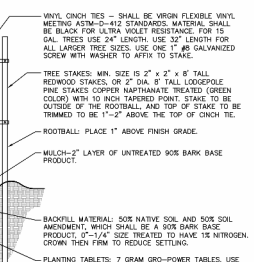
CONCRETE CURB



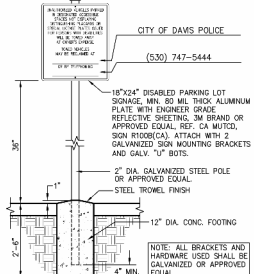
FLUSH CURB AT PAVERS

# NOTES

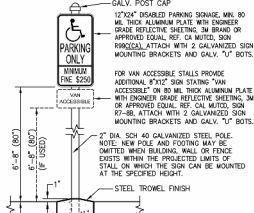
- WITHIN 8'-1' SUPERSTRIPE, LINDING START OR EQUAL, APPLY AS PER MANUFACTURER'S INSTRUCTIONS WITH THE SECOND WATERING OF THE BASE.
- INSTALL ARBORGLARD TREE PROTECTION WHEN TREES ARE IN LAWN AREAS ONLY.
- TREE SHALL HAVE DOMINANT LEADER.
- TREE STAKES ARE INTENDED TO HOLD THE TREE UPRIGHT. IF NEEDED, TALLER TREE STAKES ARE TO BE USED.
- TREE BRANCHES EXTENDING MORE THAN 4" OVER A WALKWAY MUST BE PRUNED UP TO AN 80' CLEARANCE PER 11330.8.6.1.



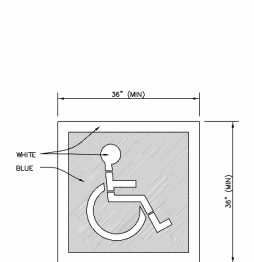
TREE PLANTING AND STAKING



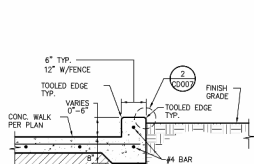
PARKING AREA SIGN



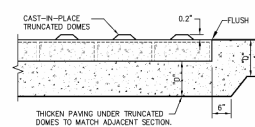
PARKING SIGNAGE



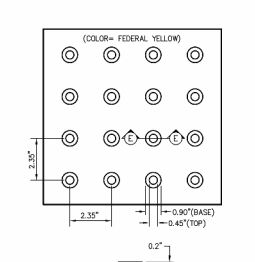
ACCESSIBLE STRIPING



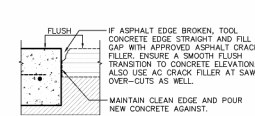
WALKWAY EDGE CURB



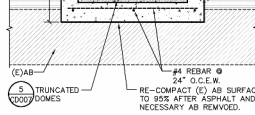
SLAB AT TRUNCATED DOMES



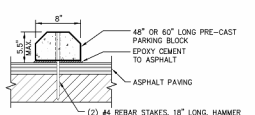
TRUNCATED DOMES



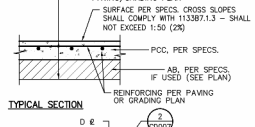
TRUNCATED DOMES



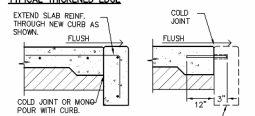
CONCRETE WHEEL STOP



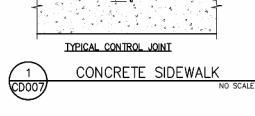
FLUSH CONCRETE EDGE



CONCRETE SIDEWALK



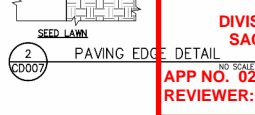
PAVING EDGE DETAIL



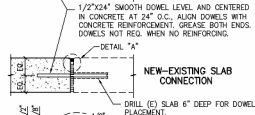
EXPANSION JOINT



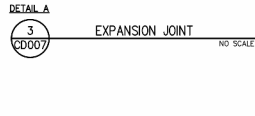
NEW-NEW SLAB CONNECTION



NEW-EXISTING SLAB CONNECTION



DETAIL A



DETAIL B

**APPROVED**  
DIVISION OF THE STATE ARCHITECT  
SACRAMENTO REGIONAL OFFICE  
APP NO. 02-114386 CCD # 02-R4 DATE: 12/09/2015  
REVIEWER: DAVID GUERRERO, SE (916) 443-9833

Agency Approval  
HLS NO. 07-11  
UNIVERSITY OF CALIFORNIA ARCHITECT  
OFFICE OF REGULATION SERVICES  
APP# 02-114386  
AT DATE

Project Title: HOLMES JR. HIGH SCHOOL  
DAVIS JOINT USD  
PORTABLE RESTROOM BUILDINGS

DJUSD  
1220 DREXEL DRIVE  
DAVIS, CA 95616  
(530) 757-5445

No.	Description	Date	No.	Description	Date

Drawing Title: SITE DETAILS

Architect's Seal  
Designed: SMN Project No. 3447012.000  
Drawn: SMN Scale: As Noted  
QA/QC: GW Drawing No.  
Date: 8-2-2015 CD-007