Addendum No. 1

April 26, 2016
Paving of Playground and Parking Lots at Various Sites
Bid Number 122-15/16

This addendum supercedes, supplements and has precedence over all portions of the bidding documents with which it differs. Acknowledge receipt of this Addendum in the space provided on the bid form. Failure to do so may subject the Bidder to disqualification.

Changes to Scope of Work for Mann Playground Area, "Summary of the Work", Part 2, Paragraph 2.02 (A):

Remove Item #14 from scope of work. This will be additive alternate No. 2 (see REVISED Bid Form, Additive Alternate #2).

Changes to Scope of Work for Mann Staff Parking Lot, "Summary of the Work", Part 2, Paragraph 2.02 (B):

Add to the scope of work:

1. Replace broken concrete curb at the edge of the tree well.
2. Add 4 inch base with 4 inch concrete for approximately 24' x 12' area of bungalow removal.

Changes to Toll Middle School Staff Parking Lot:

Add Additive Alternate #3 – Add two coats of overkot sealer at the staff parking lot. (See REVISED Bid Form, Additive Alternate #3.)

Changes to Scope of Work for Glendale High School:

Add Building 10000 and 11000 as an additive alternate for Glendale High School. (See REVISED Bid Form, Additive Alternate #4.)

Scope of Work:

Building 10000

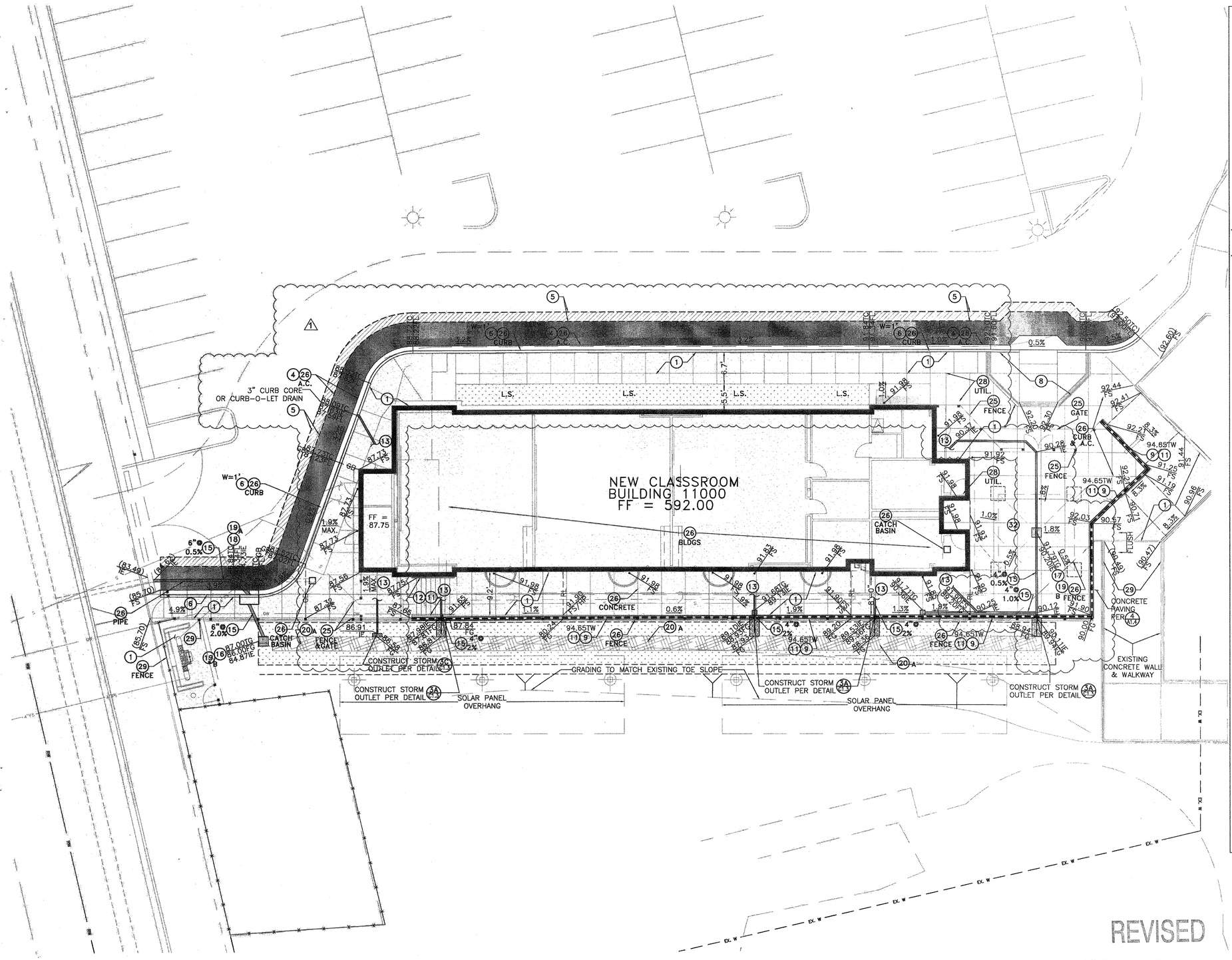
- Demolition Scope – Remove approximately 9750 square feet of AC paving along east and north elevation of new Building 10000.
- Furnish and install approximately 180 linear feet of longitudinal valley gutter per detail 2/C1.3
- Furnish and install approximately 300 linear feet of curb and gutter per detail 1/C1.3
- Furnish and install approximately 9750 square feet of 3.5" AC paving over 5" Crushed Aggregate Base.

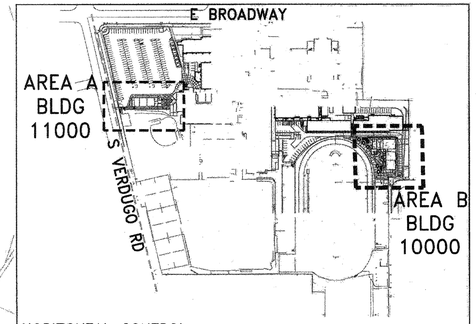
Building 11000

- Demolition Scope – Remove approximately 1260 square feet of AC paving along north elevation of new Building 11000.
- Grind existing AC pavement and overlay 0.1' min to match existing grade. Approximately 630 square feet
- Furnish and install approximately 210 linear feet of curb and gutter per detail 1/C1.3
- Furnish and install approximately 1260 square feet of 3.5" AC paving over 5" Crushed Aggregate Base

Also, see attached drawings.

End of Addendum No. 1





HORIZONTAL CONTROL

A DIGITAL FILE CAN BE PROVIDED UPON REQUEST FOR HORIZONTAL CONTROL

LEGEND

PROP.	PROPOSED	FL	FLOW LINE
EXIS.	EXISTING	MIN	MINIMUM
TEMP.	TEMPORARY	MAX	MAXIMUM
FH	FIRE HYDRANT	TYP	TYPICAL
DCDA	DOUBLE CHECK DETECTOR ASSEMBLY	FG	FINISHED GROUND
		FS	FINISHED SURFACE
A.C.	ASPHALTIC CONCRETE	R.L.	RIDGE LINE
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P.C.C.	PORTLAND CONCRETE CEMENT	IE	INVERT ELEVATION
L.S.	LANDSCAPE	SUSMP	STANDARD URBAN STORMWATER MITIGATION PLAN
TC	TOP OF CURB		
TG	TOP OF GRATE		
FF	FINISHED FLOOR		

= LANDSCAPE AREA

= PORTLAND CONCRETE CEMENT

= RETAINING WALL

= ASPHALT CONCRETE

GRADING CONSTRUCTION NOTES

1. CONSTRUCT 4" THICK P.C.C. WITH #3's @24" O.C. EW EXPANSION JOINTS TO BE 30' O.C. EW AND CONTROL JOINTS 10' O.C. EW. REFER TO DETAIL 1/A7.0 (SEE ARCHITECTURAL PLANS FOR AESTHETIC ENHANCEMENTS)
2. CONSTRUCT 6" THICK P.C.C. OVER 4" OF C.A.B. PER GEOTECHNICAL RECOMMENDATIONS
3. CONSTRUCT 3.5" THICK A.C. OVER 5" OF C.A.B. PER GEOTECHNICAL RECOMMENDATIONS
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5. SAWCUT AND JOIN (0.1' MIN OVERLAY) PER DETAIL 1/C1.4
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14. CONNECT TO EXISTING CATCH BASIN, INLET ELEV. PER PLAN.
15. FURNISH AND INSTALL SDR-35 P.V.C. PIPE, SLOPE AND SIZE AS INDICATED
16. FURNISH AND INSTALL BROOKS BOX CATCH BASIN (1212 SERIES) WITH TRAFFIC RATED, HEEL PROOF, BOLT-DOWN STEEL GRATES (OR APPROVED EQUAL)
17. FURNISH AND INSTALL BROOKS BOX CATCH BASIN (2424 SERIES) WITH TRAFFIC RATED, HEEL PROOF, BOLT-DOWN STEEL GRATES (OR APPROVED EQUAL)
18. CONSTRUCT CURB OPENING CATCH BASIN PER APWA STD. 300-3, SEE DETAIL 2/C1.5 (W=4', A=45', Vc=1.5', t=6")
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30. EXISTING ITEM, ADJUST TO GRADE
31. 60" X 60" CLEAR LEVEL SPACE
32. FUTURE 16' X 16' SHADE STRUCTURE

TRUE NORTH

AREA A ENLARGED DETAIL

SCALE: 1"=10'

REVISED

PLANS PREPARED BY:
adkan ENGINEERS
Civil Engineering · Surveying · Planning
6879 Airport Drive, Riverside, CA 92504
Tel:(951) 688-0241 · Fax:(951) 688-0599

APPROVED
DIV. OF THE STATE ARCHITECT
LOS ANGELES BASIN REGIONAL OFFICE
AC FLS SS
APPL NO. 03-114356 DATE: DEC 11 2015
DSA STAMP

IDENTIFICATION STAMP
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DO NOT USE THESE PLANS AS SUBSTITUTE FOR THE ORIGINAL DSA APPROVED PLANS

ARCHITECT'S STAMP

ENGINEER'S STAMP

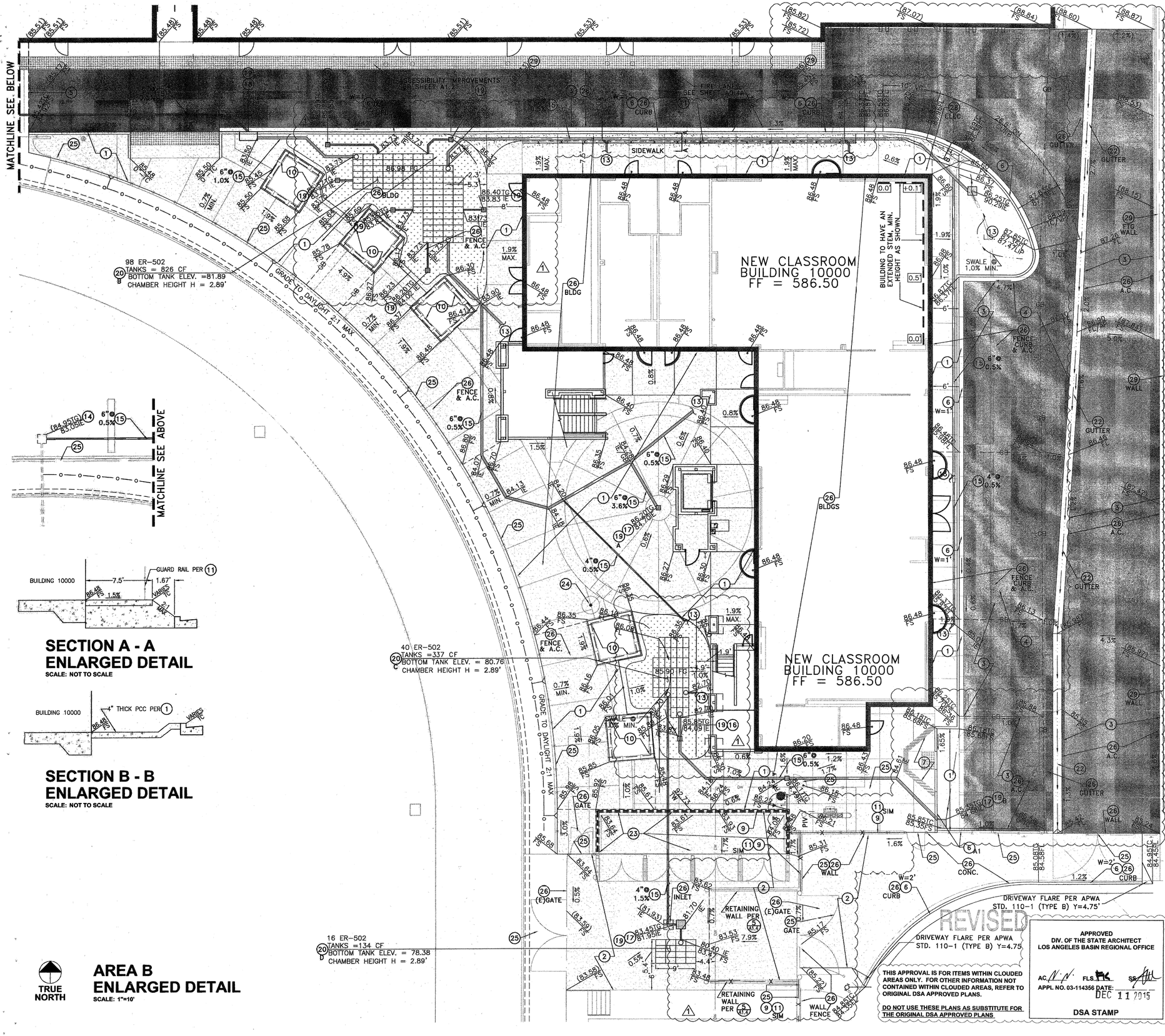
GLENDALE UNIFIED SCHOOL DISTRICT
GLENDALE HIGH SCHOOL
NEW CLASSROOM BUILDING
1440 EAST BROADWAY GLENDALE, CALIFORNIA

Architecture 9 PLLP
8816 Foothill Boulevard, Suite 103-224
Rancho Cucamonga, CA. 91730
A9contact@architecture9.com

PROJECT NO.: 254102
DATE: 12-21-11
1 REVISED: 12-10-14

CIVIL GRADING PLAN

C1.1



SECTION A - A ENLARGED DETAIL

SCALE: NOT TO SCALE

SECTION B - B ENLARGED DETAIL

SCALE: NOT TO SCALE

TRUE NORTH

AREA B ENLARGED DETAIL

SCALE: 1"=10'

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PLANS PREPARED BY:
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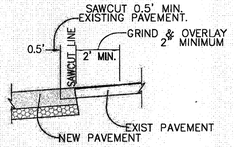
Civil Engineering · Surveying · Planning
6879 Airport Drive, Riverside, CA 92504
Tel:(951) 688-0241 · Fax:(951) 688-0599

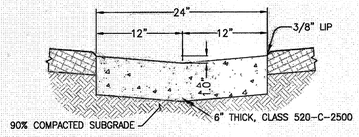
PROJECT NO.: 254102 DATE: 12-21-11
1 REVISED: 12-10-14

CIVIL GRADING PLAN

C1.2

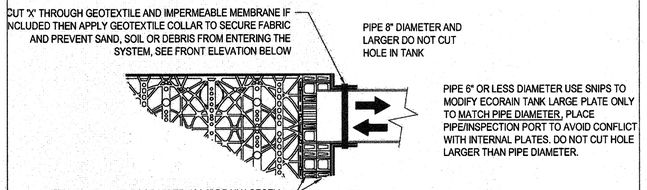


1 SAWCUT & JOIN TYPICAL DETAIL
SCALE: NOT TO SCALE



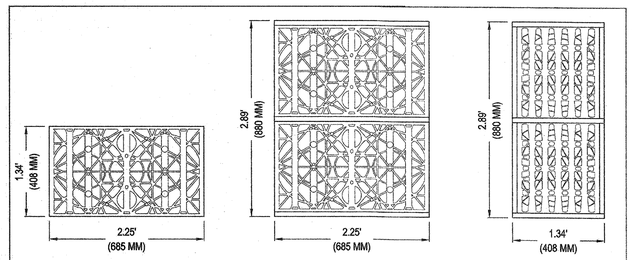
NOTE:
CONSTRUCT WEAKENED PLANE JOINTS SHALL BE USED FOR ALL JOINTS, EXCEPT THAT EXPANSION JOINTS SHALL BE PLACED AT THE BCR AND ECR IN CURB, GUTTER AND SIDEWALK, AND AROUND UTILITY POLES LOCATED IN SIDEWALK AREAS.

2 LONGITUDINAL GUTTER DETAIL
SCALE: NOT TO SCALE



NOTES:
1. SEE ER-1214 FOR ADDITIONAL INFORMATION
2. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
3. ALL DIMENSIONS ARE CONSIDERED TRUE AND REFLECT MANUFACTURER'S SPECIFICATIONS.
4. DO NOT SCALE DRAWING.
5. THESE DRAWINGS ARE NOT FOR CONSTRUCTION PURPOSES AND ARE FOR INFORMATION PURPOSES ONLY. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
6. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info REFERENCE NUMBER 4830-031.

4 ECORAIN PIPE CONNECTIONS
SCALE: NOT TO SCALE



NOTES:
1. THIS IS A CONCEPTUAL TANK LAYOUT ONLY, THE PROJECT ENGINEER SHALL DETERMINE THE ACTUAL LAYOUT.
2. THE FINAL LAYOUT SHALL NOT RESULT IN VOIDS BETWEEN TANKS OR ROWS OF TANKS.
3. REFER TO DRAWING ER-1213 FOR ADDITIONAL INFORMATION.
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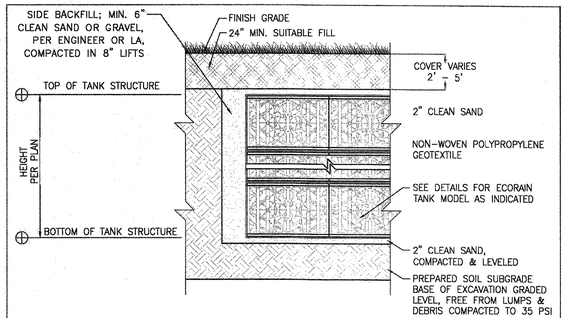
8. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info REFERENCE NUMBER 4830-092.

ECORAIN TANKS
ER-502 ECORAIN TANK DOUBLE

5 ECORAIN MODULE DETAILS ER-502
SCALE: NOT TO SCALE



CONSTRUCTION NOTES:
A. INSTALL TANK AFTER OTHER SITE CONSTRUCTION USE OF HEAVY EQUIPMENT THAT MUST CROSS THE BED AREA.
B. MARK EDGES OF THE TANK BED DURING AND AFTER CONSTRUCTION TO PREVENT HEAVY EQUIPMENT FROM CROSSING THE TANK BED AREA.
C. STABILIZE AREA SURROUNDING THE TANK BED TO PREVENT WASHING OF SILTS/SEDIMENT INTO THE BED.
D. REMOVE SILTS/SEDIMENT FROM EROSION THAT WASHES INTO THE BED DURING CONSTRUCTION.
E. SUBGRADE BASE MUST BE COMPACTED TO 95% MODIFIED PROCTOR, LEVELED AFTER FINAL GRADING.
F. FILL MATERIALS SHALL BE PER THE ENGINEER'S SPECIFICATIONS, CLEAN WASHED SAND/AGGREGATE OR GRAVEL, FREE OF LUMPS, DEBRIS OR OTHER SHARP MATERIALS AND ACCESS SILT.
G. DO NOT CUT HOLES LARGER THAN 6" INTO THE LARGE PLATE OF THE TANK. SEE ER-1207 DETAIL.
H. READ MANUFACTURER'S SUBMITTAL AND USE THE ATTACHED CHECKLIST TO ENSURE PROPER INSTALLATION.

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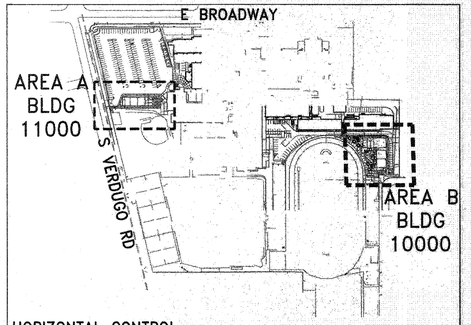

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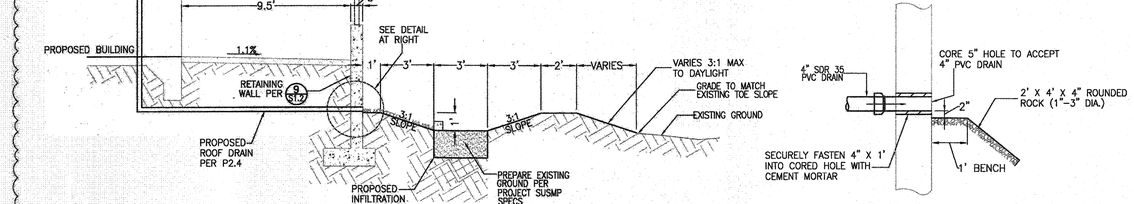
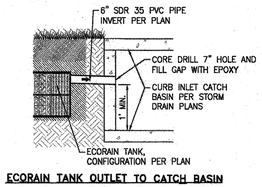
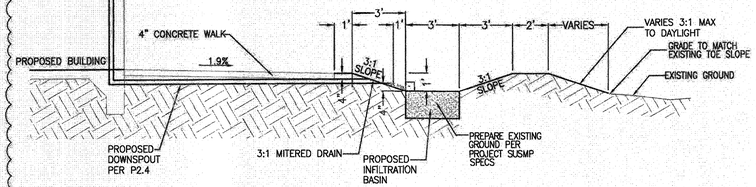


3A INFILTRATION FACILITY DETAIL
SCALE: NOT TO SCALE



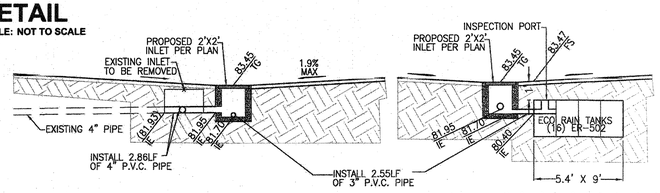
ECORAIN TANK OUTLET TO CATCH BASIN



3B INFILTRATION FACILITY DETAIL
SCALE: NOT TO SCALE

3C INFILTRATION FACILITY DETAIL
SCALE: NOT TO SCALE

3B & 3C INFILTRATION FACILITY DETAIL
SCALE: NOT TO SCALE



3D INFILTRATION FACILITY DETAIL
SCALE: NOT TO SCALE

REVISED

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DO NOT USE THESE PLANS AS SUBSTITUTE FOR THE ORIGINAL DSA APPROVED PLANS.

APPROVED
DIV. OF THE STATE ARCHITECT
LOS ANGELES BASIN REGIONAL OFFICE
AC FLS SS
APPL NO. 03-114356 DATE: DEC 11 2015
DSA STAMP

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APPL 03-114356
AC FLS SS
DATE: JUL 2 3 2012
DSA STAMP

PLANS PREPARED BY:
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Civil Engineering · Surveying · Planning
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ENGINEER'S STAMP

GLENDALE UNIFIED SCHOOL DISTRICT
GLENDALE HIGH SCHOOL
NEW CLASSROOM BUILDING
1440 EAST BROADWAY GLENDALE, CALIFORNIA

Architecture 9 PLLP
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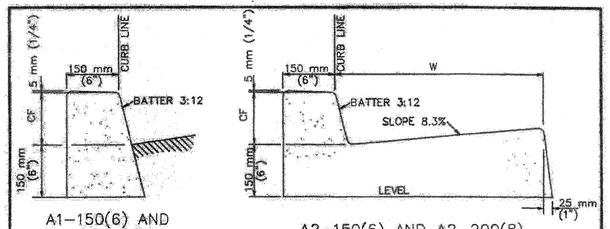
Rancho Cucamonga, CA. 91730
A9contact@architecture9.com

PROJECT NO.: 254102
DATE: 12-21-11
1 REVISED: 12-10-14

CIVIL GRADING DETAILS

C1.3



NOTES:

1. THE LAST NUMBER IN THE DESIGNATION IS THE CURB FACE (CF) HEIGHT, mm (INCHES).
2. GUTTER WIDTH, W, IS 600 mm (24") UNLESS OTHERWISE SPECIFIED.
3. TYPES A1, A2, A3 AND C1 SHALL BE CONSTRUCTED FROM PCC.
4. TYPE D1 CURB SHALL BE CONSTRUCTED FROM ASPHALT CONCRETE.
5. TYPE C1 CURB SHALL BE ANCHORED WITH STEEL DOWELS AS SHOWN OR WITH AN EPOXY APPROVED BY THE ENGINEER.
6. ALL EXPOSED CORNERS ON PCC CURBS AND GUTTERS SHALL BE ROUNDED WITH A 15 mm (1/2") RADIUS.

STANDARD PLAN FOR PUBLIC WORKS CONSTRUCTION

PROMULGATED BY THE PUBLIC WORKS STANDARDS INC. GREENBOOK COMMITTEE 1964 REV. 1988

CURB AND GUTTER – BARRIER

STANDARD PLAN METRIC 120–1

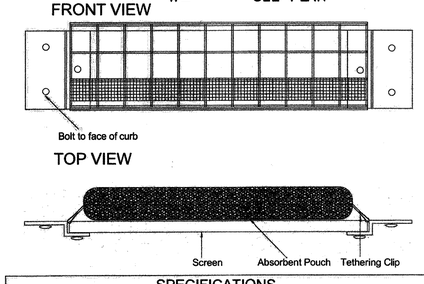
USE WITH STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION

SHEET 1 OF 1

1 CURB AND GUTTER TYPICAL DETAIL

SCALE: NOT TO SCALE

TYPE: A2
CF= 6"
W= SEE PLAN



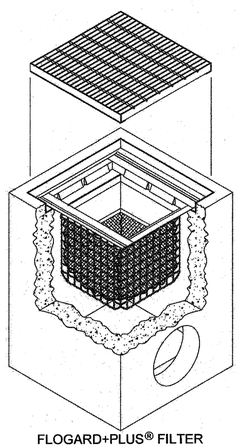
SPECIFICATIONS				
MODEL	WIDTH (in)	HEIGHT (in)	FILTERED FLOW CUBIC FEET/SECOND	BYPASS CAPACITY CUBIC FEET/SECOND*
FG-TDG24	24	6	0.45	0.62
FG-TDG24	36	6	0.67	0.94
FG-TDG24	42	6	0.78	1.10
FG-TDG24	48	6	0.89	1.26
FG-TDG24	60	6	1.11	1.58

*APPROXIMATE – MAY VARY WITH LOCATION AND DEBRIS LOADING BETWEEN MAINTENANCE

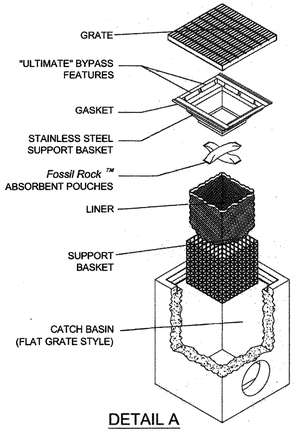
2B FLOGARD TRASH & DEBRIS GUARD DETAIL

SCALE: NOT TO SCALE

FG-0001



FLOGARD+PLUS® FILTER
-INSTALLED INTO CATCH BASIN-



DETAIL A
EXPLODED VIEW

NOTES:

1. FloGard®+Plus (frame mount) high capacity catch basin inserts are available in most sizes and styles (see specifier chart, sheet 2 of 2). Refer to the FloGard ®+Plus (wall mount) insert for devices to fit non-standard, or combination style catch basins.
2. Filter insert shall have both an "initial" filtering bypass and "ultimate" high flow bypass feature.
3. Filter support frame shall be constructed from stainless steel Type 304.
4. Allow a minimum of 2.0 feet, of clearance between the bottom of the grate and top of outlet pipe(s), or refer to the FloGard ® insert for "shallow" installations.
5. Filter medium shall be *Fossil Rock ™*, installed and maintained in accordance with manufacturer specifications .
6. Storage capacity reflects 80% of maximum solids collection prior to impeding filtering bypass.
7. Filtered flow r/rate includes a safety factor of two.

U.S. PATENT # 6,00,023 & 6,877,029

TITLE

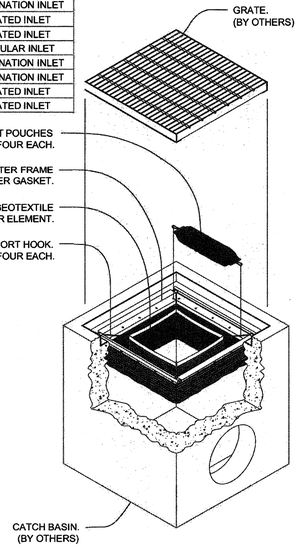
FloGard® +PLUS
CATCH BASIN FILTER INSERT
(Flat Grated Inlet Style)

KriStar Enterprises, Inc.
360 Sutton Place, Santa Rosa, CA 95407
Ph: 800.579.8819, Fax: 707.524.8186, www.kristar.com

DRAWING NO.	REV	ECO	DATE	
FGP-0001	E	0098 JPR 12/7/11	JPR 11/3/06	SHEET 1 OF 2

FG-0001

SPECIFIER CHART			
MODEL	INLET ID	GRATE OD	COMMENTS
FF-16D	16" X 16"	18" X 18"	GRATED INLET
FF-18D	18" X 18"	20" X 20"	GRATED INLET
FF-1836SD	18" X 36"	18" X 40"	GRATED INLET
FF-1836DGO	18" X 36"	18" X 40"	COMBINATION INLET
FF-24D	24" X 24"	26" X 26"	GRATED INLET
FF-2436D	24" X 36"	24" X 40"	GRATED INLET
FF-RF24D	24" DIA.	25" DIA.	CIRCULAR INLET
FF-24DGO	24" X 24"	18" X 26"	COMBINATION INLET
FF-2436DGO	24" X 36"	24" X 40"	COMBINATION INLET
FF-36D (2 PIECE)	36" X 36"	36" X 40"	GRATED INLET
FF-3648D (2 PIECE)	36" X 48"	40" X 48"	GRATED INLET



NOTES:

1. FloGard® filter body is prefabricated from polypropylene woven monofilament geotextile.
2. All metal components shall be constructed from stainless steel Type 304.
3. Refer to Specifier Chart for catch basin and filter sizing.
4. Filter inserts are supplied with optional "clip-in" filter pouches utilizing fossil rock ™ filter medium for the collection and retention of petroleum hydrocarbons (oils & greases).
5. FloGard® filter inserts and fossil rock ™ filter medium pouches must be maintained in accordance with manufacturer recommendations.
6. Catch basin depth must not allow filter body to to obstruct outlet pipe . See sheet 2 of 2.

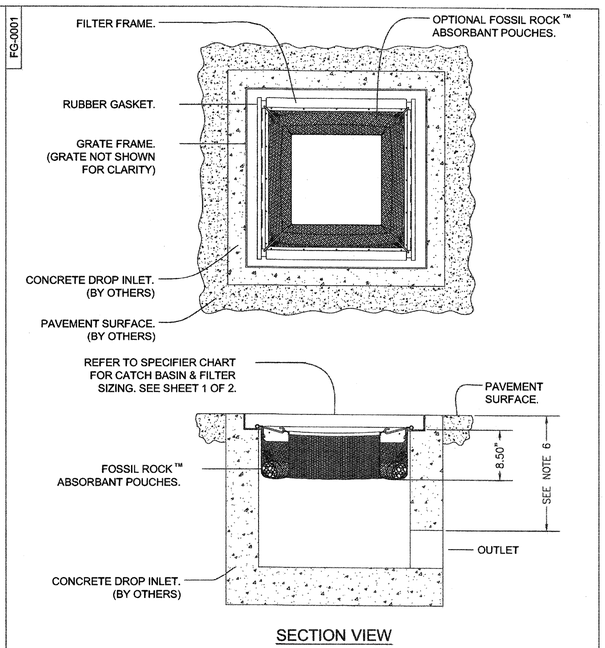
TITLE

FloGard®
CATCH BASIN FILTER INSERT

KriStar Enterprises, Inc.
360 Sutton Place, Santa Rosa, CA 95407
Ph: 800.579.8819, Fax: 707.524.8186, www.kristar.com

DRAWING NO.	REV	ECO	DATE	
FG-0001	B	0059 JPR 12/30/08	JPR 12/18/06	SHEET 1 OF 2

FG-0001



SECTION VIEW

TITLE

FloGard®
CATCH BASIN FILTER INSERT

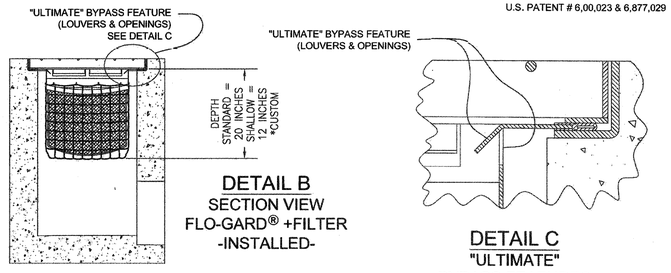
KriStar Enterprises, Inc.
360 Sutton Place, Santa Rosa, CA 95407
Ph: 800.579.8819, Fax: 707.524.8186, www.kristar.com

DRAWING NO.	REV	ECO	DATE	
FG-0001	B	0059 JPR 12/30/08	JPR 12/18/06	SHEET 2 OF 2

2A FLOGARD CATCH BASIN INSERT DETAIL

SCALE: NOT TO SCALE

U.S. PATENT # 6,00,023 & 6,877,029



DETAIL B
SECTION VIEW
FLO-GARD® +FILTER
-INSTALLED-

DETAIL C
"ULTIMATE"
BYPASS FEATURES

* MANY OTHER STANDARD & CUSTOM SIZES & DEPTHS AVAILABLE UPON REQUEST.

MODEL NO.	STANDARD & SHALLOW DEPTH (Data in these columes is the same for both STANDARD & SHALLOW versions)			STANDARD DEPTH -20 Inches-		MODEL NO.	SHALLOW DEPTH -12 Inches-	
STANDARD DEPTH	INLET ID Inside Dimension (inch x inch)	GRATE OD Outside Dimension (inch x inch)	TOTAL BYPASS CAPACITY (cu. ft. / sec.)	SOLIDS STORAGE CAPACITY (cu. ft.)	FILTERED FLOW (cu. ft. / sec.)	SHALLOW DEPTH	SOLIDS STORAGE CAPACITY (cu. ft.)	FILTERED FLOW (cu. ft. / sec.)
FGP-12F	12 X 12	12 X 14	2.8	0.3	0.4	FGP-12F8	.15	.25
FGP-18F	18 X 18	18 X 20	4.7	0.8	0.7	FGP-18F8	.45	.4
FGP-24F	24 X 24	24 X 27	6.1	2.2	1.5	FGP-24F8	1.25	.85

TITLE

FloGard® +PLUS
CATCH BASIN FILTER INSERT
(Flat Grated Inlet Style)

KriStar Enterprises, Inc.
360 Sutton Place, Santa Rosa, CA 95407
Ph: 800.579.8819, Fax: 707.524.8186, www.kristar.com

DRAWING NO.	REV	ECO	DATE	
FGP-0001	E	0098 JPR 12/7/11	JPR 11/3/06	SHEET 2 OF 2

2C FLOGARD PLUS CATCH BASIN INSERT DETAIL

SCALE: NOT TO SCALE

REVISED

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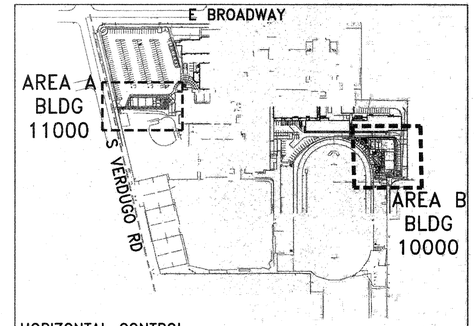
APPROVED
DIV. OF THE STATE ARCHITECT
LOS ANGELES BASIN REGIONAL OFFICE
AC. FLS. SS.
APPL NO. 03-114356 DATE: DEC 11 2015
DSA STAMP

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APPL 03-114356
AC. FLS. SS.
DATE: JUL 2 3 2012
DSA STAMP



HORIZONTAL CONTROL

A DIGITAL FILE CAN BE PROVIDED UPON REQUEST FOR HORIZONTAL CONTROL

LEGEND

PROP.	PROPOSED	FL	FLOW LINE
EXIS.	EXISTING	MIN	MINIMUM
TEMP.	TEMPORARY	MAX	MAXIMUM
FH	FIRE HYDRANT	TYP	TYPICAL
DCDA	DOUBLE CHECK DETECTOR ASSEMBLY	FG	FINISHED GROUND
		FS	FINISHED SURFACE
A.C.	ASPHALTIC CONCRETE	R.L.	RIDGE LINE
A.B.	AGGREGATE BASE	G.B.	GRADE BREAK
P.C.C.	PORTLAND CONCRETE CEMENT	IE	INVERT ELEVATION
L.S.	LANDSCAPE	SUSMP	STANDARD URBAN STORMWATER MITIGATION PLAN
TC	TOP OF CURB		
TG	TOP OF GRATE		
FF	FINISHED FLOOR		

= LANDSCAPE AREA = RETAINING WALL

= PORTLAND CONCRETE CEMENT = ASPHALT CONCRETE

GRADING CONSTRUCTION NOTES

1. CONSTRUCT 4" THICK P.C.C. WITH #3's @24" O.C. EW EXPANSION JOINTS TO BE 30' O.C. EW AND CONTROL JOINTS 10' O.C. EW. REFER TO DETAIL (SEE ARCHITECTURAL PLANS FOR AESTHETIC ENHANCEMENTS)
2. CONSTRUCT 6" THICK P.C.C. OVER 4" OF C.A.B. PER GEOTECHNICAL RECOMMENDATIONS
3. CONSTRUCT 3.5" THICK A.C. OVER 5" OF C.A.B. PER GEOTECHNICAL RECOMMENDATIONS
4. GRIND EXISTING A.C. PAVEMENT AND OVERLAY 0.1' MIN TO MATCH GRADES ON PLAN
5. SAWCUT AND JOIN (0.1' MIN OVERLAY) PER DETAIL
6. CONSTRUCT CURB & GUTTER (A2) PER APWA STD. 120–1 (CF=6") DETAIL
7. CONSTRUCT ACCESSIBLE CURB RAMP PER APWA STD.111–3, SEE DETAIL (CASE A, TYPE 1, X=6')
8. CONSTRUCT ACCESSIBLE CURB RAMP PER DETAIL
9. RETAINING WALL PER STRUCTURAL PLAN
10. CONSTRUCT RAISED PLANTER WITH SEATING PER ARCHITECTURAL DETAILS
11. CONSTRUCT RAILING PER ARCHITECT'S DETAILS AND (RAMP RAIL SIM)
12. CONSTRUCT STAIRS PER
13. CONNECT TO BUILDING STORM DRAIN. SEE PLUMBING PLANS SHEET P2.1 (BLDG 10) & P2.4 (BLDG 11)
14. CONNECT TO EXISTING CATCH BASIN, INLET ELEV. PER PLAN.
15. FURNISH AND INSTALL SDR–35 P.V.C. PIPE, SLOPE AND SIZE AS INDICATED
16. FURNISH AND INSTALL BROOKS BOX CATCH BASIN (1212 SERIES) WITH TRAFFIC RATED, HEEL PROOF, BOLT–DOWN STEEL GRATES (OR APPROVED EQUAL)
17. FURNISH AND INSTALL BROOKS BOX CATCH BASIN (2424 SERIES) WITH TRAFFIC RATED, HEEL PROOF, BOLT–DOWN STEEL GRATES (OR APPROVED EQUAL)
18. CONSTRUCT CURB OPENING CATCH BASIN PER APWA STD. 300–3, SEE DETAIL (W=4', A=45', V=1.5', t=6")
19. FURNISH AND INSTALL KRISTAR FILTER (TYPE PER PLAN) SEE DETAIL
20. CONSTRUCT INFILTRATION FACILITY (TYPE PER PLAN) SEE DETAIL
21. FURNISH AND INSTALL BRASS MITERED DRAIN PER DETAIL
22. CONSTRUCT LONGITUDINAL VALLEY GUTTER PER DETAIL
23. WALL AND TRASH ENCLOSURE PER ARCHITECTURAL DETAILS
24. FURNISH AND INSTALL AREA LIGHT (SEE ELECTRICAL PLANS FOR DETAILS)
25. FENCE AND/OR GATE PER ARCHITECTURAL DETAILS A1.12
26. EXISTING ITEM, REMOVE COMPLETELY
27. EXISTING ITEM, RELOCATE AS INDICATED
28. EXISTING ITEM, RELOCATED BY OTHERS
29. EXISTING ITEM, PROTECT IN PLACE
30. EXISTING ITEM, ADJUST TO GRADE
31. 60" X 60" CLEAR LEVEL SPACE
32. FUTURE 16' X 16' SHADE STRUCTURE

ARCHITECT'S STAMP
STEVEN J. LOACH
LICENSED ARCHITECT
No. C-28520
EXP. 6-30-2013
STATE OF CALIFORNIA

ENGINEER'S STAMP
STEVEN J. LOACH
No. 58520
EXP. 6-30-2013
REGISTERED PROFESSIONAL ENGINEER
STATE OF CALIFORNIA

GLENDALE UNIFIED SCHOOL DISTRICT

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PROJECT NO. : 254102
DATE: 12-21-11
REVISED: 12-10-14

CIVIL GRADING DETAILS

C1.4