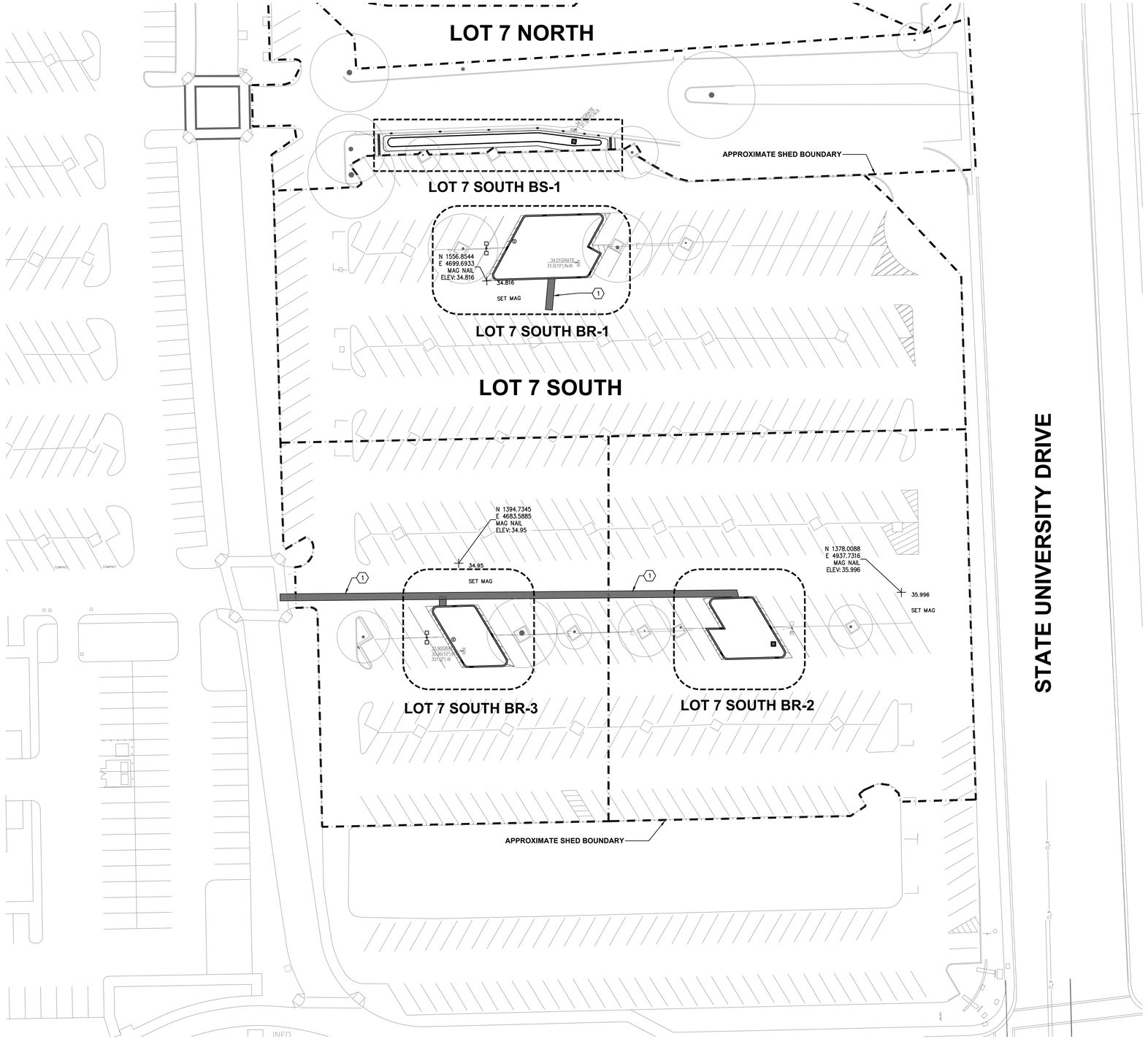

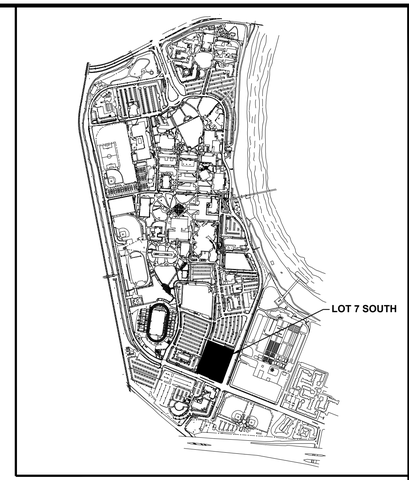

KEY MAP
NTS

KEYNOTES:

1. APPROXIMATE LOCATION OF PROPOSED IRRIGATION TRENCH. CONTRACTOR SHALL SAWCUT AND REMOVE EXISTING A.C. PAVEMENT IN ACCORDANCE WITH CITY OF SACRAMENTO STANDARD DWG. NO. T-80 ON SHEET L7S-C8. REPLACE A.C. PAVEMENT TO MATCH EXISTING SECTION (MINIMUM 4" A.C. OVER 8" A.B. OVER COMPACTED SUBGRADE). SEE LANDSCAPE PLANS FOR ACTUAL TRENCH LOCATION.

0 15 30 60 90
SCALE IN FEET

DATE SIGNED: _____
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REGISTERED PROFESSIONAL ENGINEER
DANIEL A. FENOCCHIO
No. C51484
CIVIL
STATE OF CALIFORNIA

NO.	DATE	REVISIONS	BY	APPD.

DESIGNED BY ___ NC
DRAWN BY ___ NC
CHECKED BY ___ DF
SCALE 1" = 30'

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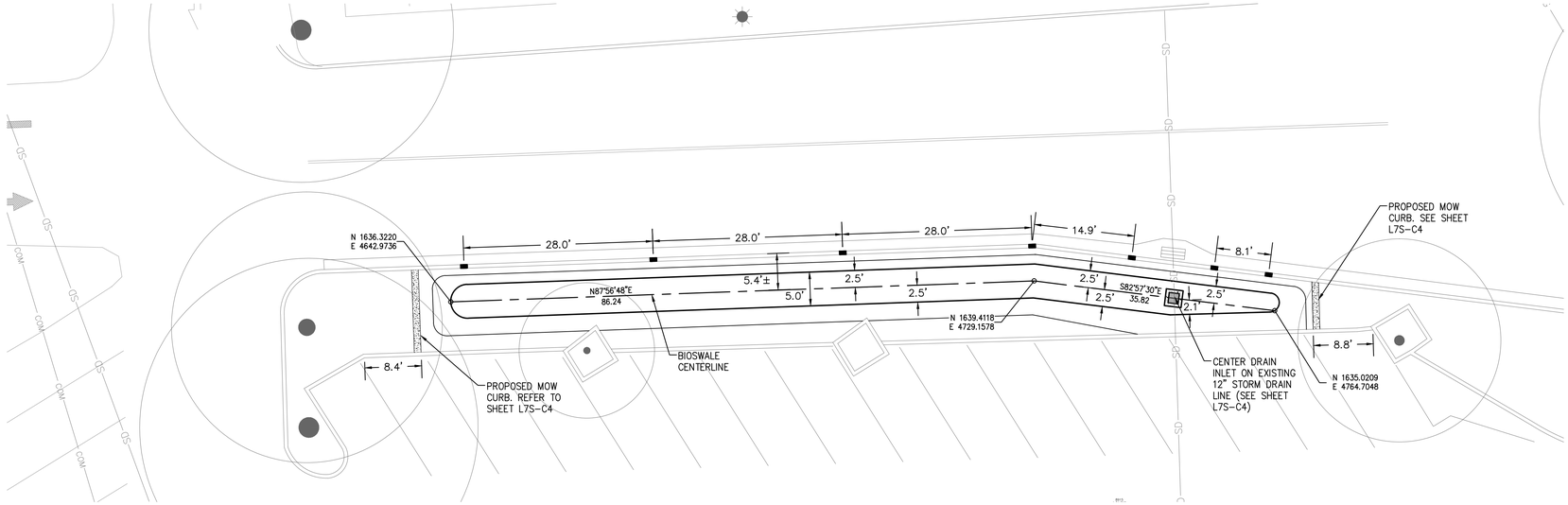
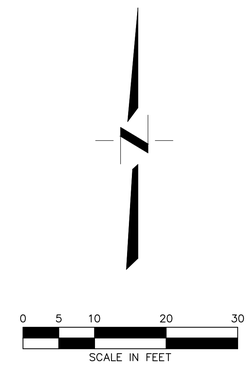
CONSTRUCTION DOCUMENTS
CSUS LID STORMWATER SYSTEM
LOT 7 SOUTH SITE PLAN
CALIFORNIA STATE UNIVERSITY, SACRAMENTO CALIFORNIA

SHEET
L7S-C1
OF
8

DATE: 4/24/2015
JOB NO: 1432.01

S:\Projects\1400\1432 CSUS - LID Storm Water System\AutoCAD\1432-01-CIVIL CDs\SHEETS\L7S - C1 - SITE.dwg - L07TS 4/21/2015 - 12:28PM Plotted by: charles



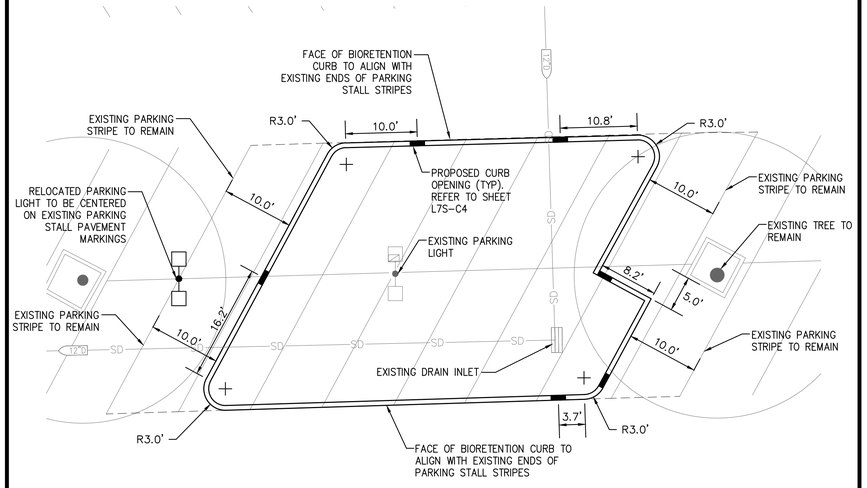


NOTES

1. REFER TO SHEET L7S-C1 SITE PLAN FOR SITE CONTROL.
2. BIORETENTION PLANTER CONTROL BASED ON DIMENSIONS FROM EXISTING PAVEMENT MARKINGS AS SHOWN.

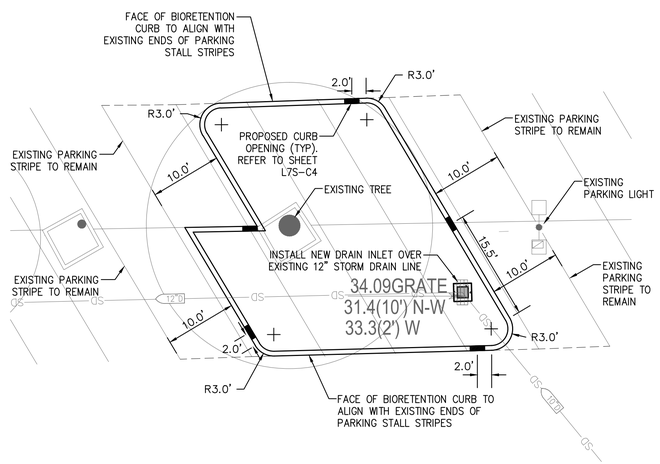
LOT 7 SOUTH - BS-1

BIOSWALE **1"=10'**



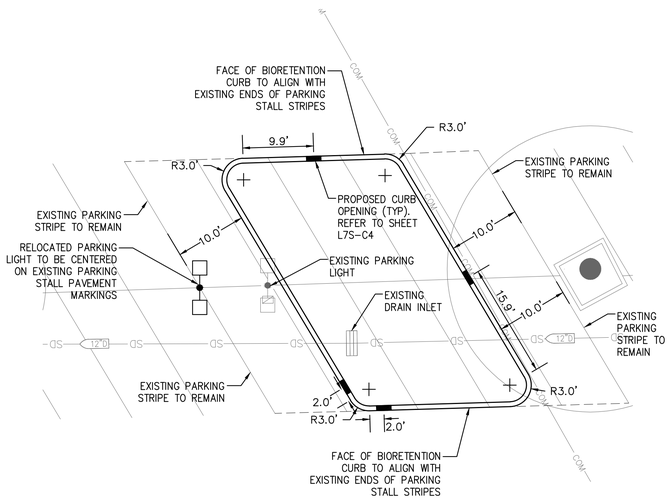
LOT 7 SOUTH BR-1

BIORETENTION PLANTER 1"=10'



LOT 7 SOUTH BR-2

BIORETENTION PLANTER 1"=10'



LOT 7 SOUTH BR-3

BIORETENTION PLANTER 1"=10'

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No. C51484
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STATE OF CALIFORNIA

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DRAWN BY	NC
CHECKED BY	DF

SCALE 1" = 10'

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CONSTRUCTION DOCUMENTS
CSUS LID STORMWATER SYSTEM
LOT 7 SOUTH HORIZONTAL CONTROL PLAN

CALIFORNIA STATE UNIVERSITY, SACRAMENTO — CALIFORNIA

SHEET
L7S-C2
OF
8

DATE: 4/24/2015

JOB NO: 1432.01

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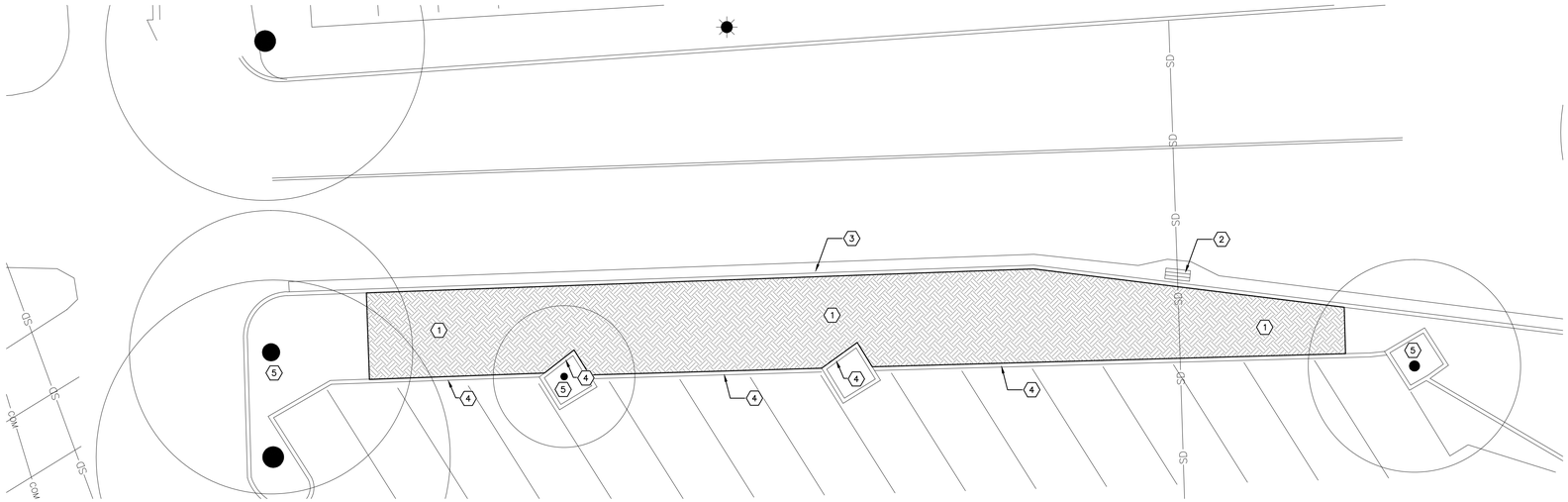
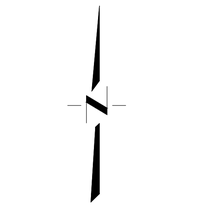


LOT 7 SOUTH BS-1

BIOSWALE **1"=10'**



0 5 10 20 30

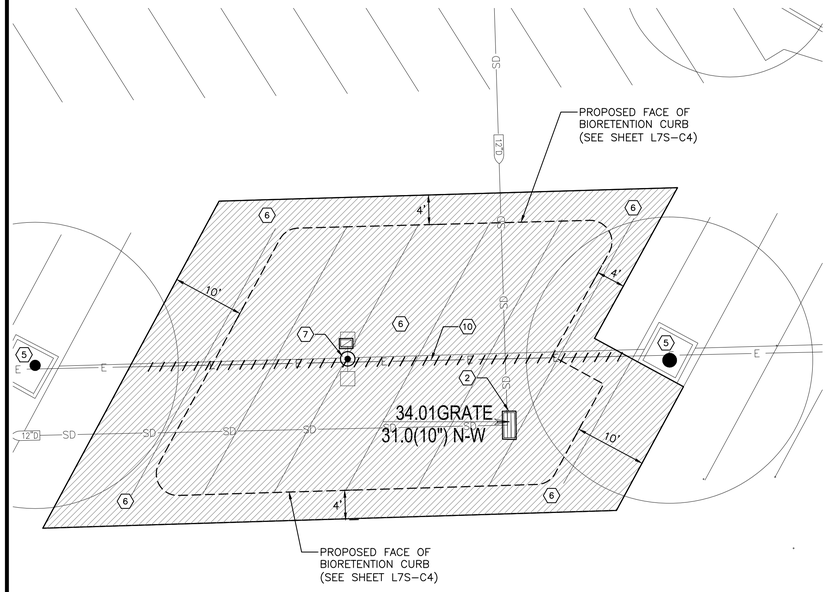
SCALE IN FEET

KEYNOTES:

1. REMOVE EXISTING VEGETATION AND ADJUST EXISTING IRRIGATION SYSTEM. REFER TO LANDSCAPE PLANS IRRIGATION IMPROVEMENTS.
2. EXISTING DRAIN INLET TO REMAIN
3. EXISTING CURB AND GUTTER TO REMAIN.
4. EXISTING BARRIER CURB TO REMAIN.
5. EXISTING TREE TO REMAIN. REFER TO SHEET T–3 FOR TREE PROTECTION REQUIREMENTS.
6. SAWCUT AND REMOVE EXISTING A.C. PAVEMENT TO MINIMUM LIMITS SHOWN.
7. RELOCATE EXISTING PARKING LIGHT. SEE SHEET L7S–C4 FOR RELOCATION IMPROVEMENTS.
8. REMOVE EXISTING TREE, PLANTER CURB AND ASSOCIATED IRRIGATION. REFER TO LANDSCAPE PLANS FOR IRRIGATION IMPROVEMENTS.
9. REMOVE EXISTING DRAIN INLET.
10. REMOVE EXISTING PARKING LIGHT CONDUIT AND CONDUCTORS TO LIMITS SHOWN. SEE PARKING LIGHT IMPROVEMENTS ON SHEET L7S–C4.

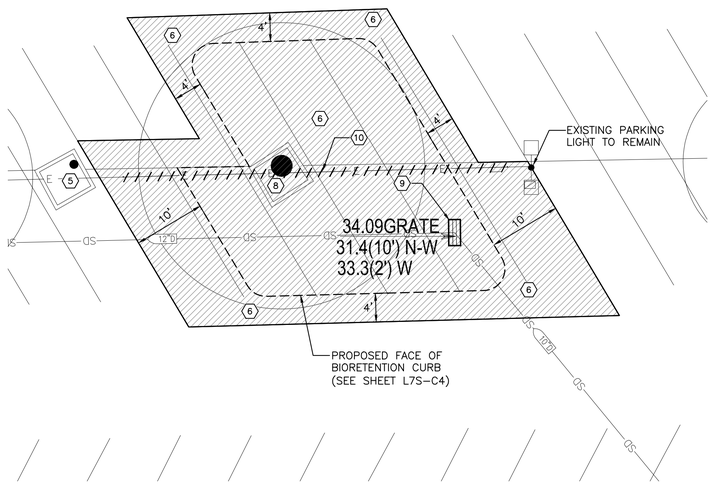
NOTES:

1. INTENT OF DEMOLITION PLAN IS TO PROVIDE GENERAL SITE DEMOLITION REQUIREMENTS TO CONTRACTOR. PLAN IS NOT INTENDED TO PROVIDE DETAILED INFORMATION ON SITE REMOVAL, PROTECTION AND PHASING. CONTRACTOR SHALL BE RESPONSIBLE FOR PERFORMING SITE VISITS TO DEVELOP A DETAILED DEMOLITION PLAN IN ACCORDANCE WITH THE PROPOSED SITE IMPROVEMENTS.
2. SITE DEMOLITION INCLUDES:
   - REMOVE EXISTING ASPHALT PAVEMENT AND CONCRETE PLANTER CURB.
   - REMOVE EXISTING DRAIN INLET.
   - REMOVE EXISTING TREE INCLUDING ROOTS.
   - REMOVE/ADJUST EXISTING ABOVE GROUND AND UNDERGROUND IRRIGATION FACILITIES. COORDINATE EXTENT OF IMPROVEMENTS WITH LANDSCAPE PLANS
   - RELOCATION OF EXISTING PARKING LIGHT. INCLUDES COMPLETE REMOVAL OF EXISTING CONCRETE BASE.
3. CONTRACTOR SHALL DISPOSE OF ALL MATERIALS PROPERLY OFFSITE.
4. LIMITS OF REMOVAL SHOWN ON THESE PLANS ARE APPROXIMATE. CONTRACTOR SHALL MODIFY LIMITS OF DEMOLITION AS NECESSARY TO PROVIDE FOR NEW CONSTRUCTION, BASED ON CONTRACTOR'S METHOD OF CONSTRUCTION.
5. CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL FLAGGING FOR VEHICULAR INGRESS/EGRESS.
6. PROJECT VEHICULAR AND PEDESTRIAN ACCESS PLAN SHALL BE PREPARED BY CONTRACTOR.
7. THE TYPES, LOCATIONS, SIZES AND/OR DEPTHS OF EXISTING UTILITIES SHOWN ON THESE PLANS WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZE, LOCATION AND DEPTH OF SUCH UNDERGROUND FACILITIES. HOWEVER, THE ENGINEER CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND FACILITIES NOR FOR THE EXISTENCE OF OTHER BURIED OBJECTS WHICH ARE NOT SHOWN ON THESE PLANS. IF NO ELEVATION IS SHOWN ON THE PLANS THE CONTRACTOR SHALL ASSUME THE ELEVATION IS UNKNOWN.
8. SEE SHEET L7S–C1 FOR IRRIGATION TRENCH IMPROVEMENTS.



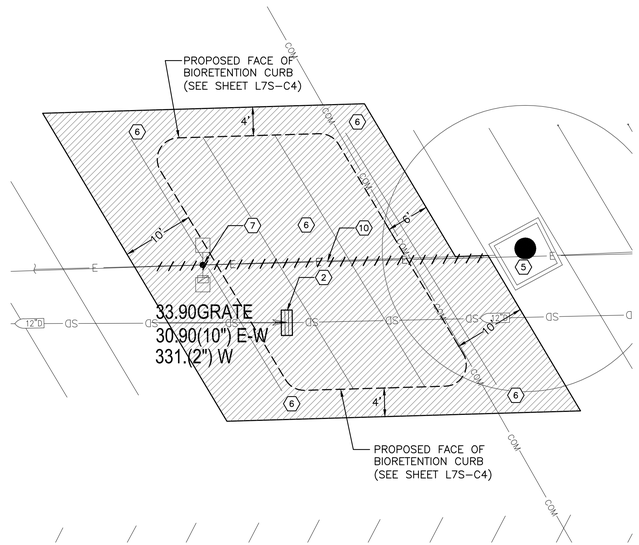
LOT 7 SOUTH BR-1

BIORETENTION PLANTER **1"=10'**



LOT 7 SOUTH BR-2

BIORETENTION PLANTER **1"=10'**



LOT 7 SOUTH BR-3

BIORETENTION PLANTER **1"=10'**

DATE SIGNED: _____

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REGISTERED PROFESSIONAL ENGINEER
DANIEL A. FENOCCHIO
No. C51484
CIVIL
STATE OF CALIFORNIA

DESIGNED BY NC
DRAWN BY NC
CHECKED BY DF
SCALE 1"= 10'

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CONSTRUCTION DOCUMENTS
CSUS LID STORMWATER SYSTEM
LOT 7 SOUTH DEMOLITION PLAN

CALIFORNIA STATE UNIVERSITY, SACRAMENTO CALIFORNIA

SHEET
L7S-C3
OF
8

DATE: 4/24/2015

JOB NO: 1432.01

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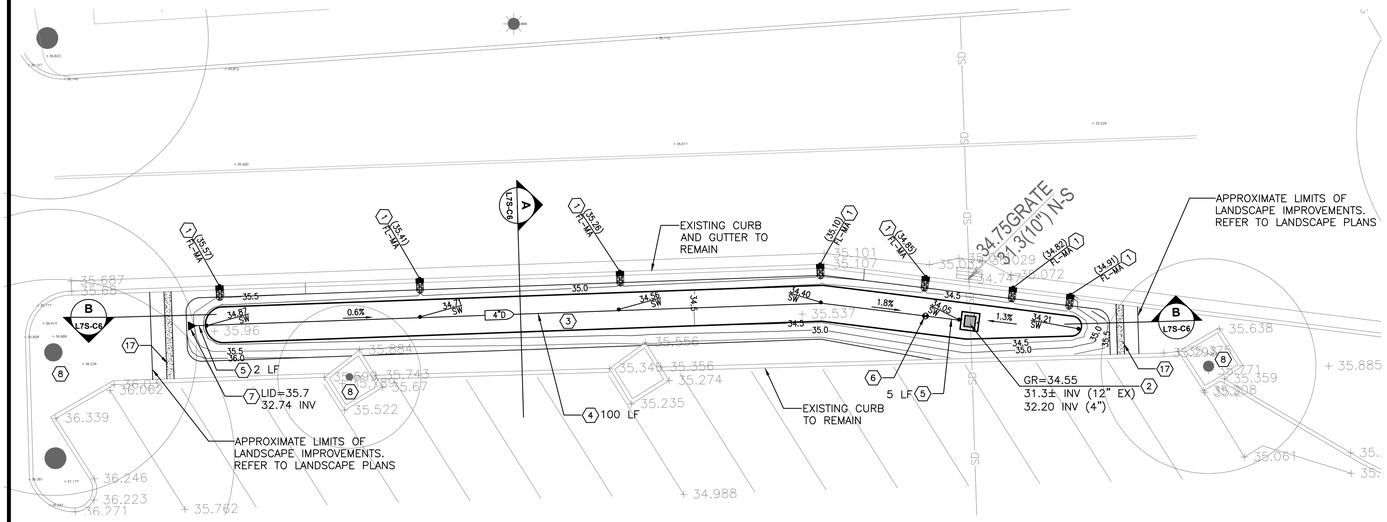


LOT 7 SOUTH - BS-1

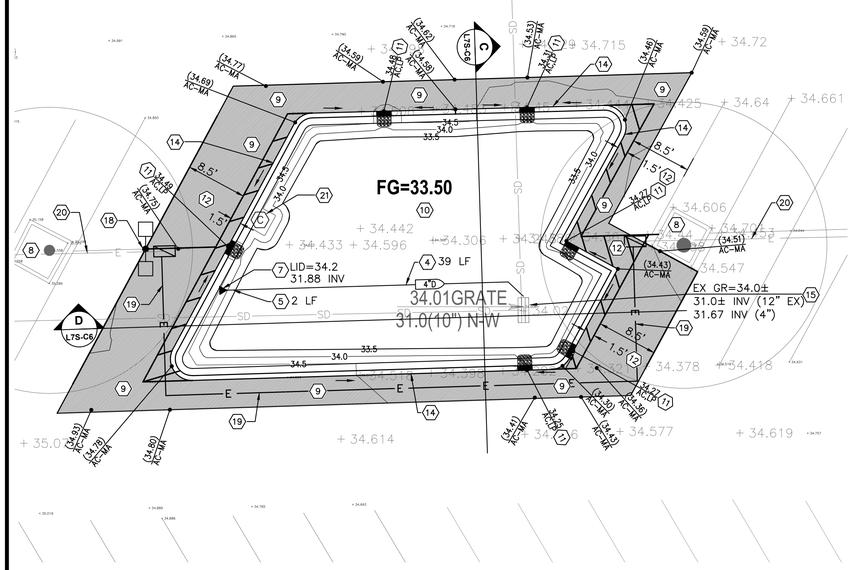
BIOSWALE 1"=10'

KEYNOTES:

1. SAWCUT AND GRIND EXISTING CURB AND GUTTER TO PROVIDE 12" WIDE CURB OPENING FOR DRAINAGE PER DETAIL 1 ON SHEET L7S–C8. SEE NOTE 8 BELOW.
2. INSTALL NEW BIORETENTION/BIOSWALE DRAIN INLET PER DETAIL 2 ON SHEET L7S–C8.
3. INSTALL NEW BIOSWALE AREA PER SECTIONS.
4. INSTALL 4" PERFORATED HDPE STORM DRAIN PIPE SURROUNDED IN 6" (MINIMUM) GRAVEL @ S=0.005. LENGTH PER PLAN.
5. INSTALL 4" HDPE STORM DRAIN PIPE @ S=0.005. LENGTH PER PLAN.
6. INSTALL DRAIN VALVE PER DETAIL 3 ON SHEET L7S–C8.
7. INSTALL STORM DRAIN CLEANOUT PER DETAIL 4 ON SHEET L7S–C8.
8. EXISTING TREE TO REMAIN. SEE TREE PROTECTION NOTES ON SHEET T–3.
9. INSTALL A.C. PAVEMENT. NEW PAVEMENT SECTION TO MATCH EXISTING SECTION (MINIMUM 4" A.C. OVER 8" A.B. OVER COMPACTED SUBGRADE).
10. CONSTRUCT BIORETENTION AREA PER SECTIONS AND DETAILS.
11. INSTALL 24" WIDE BIORETENTION CURB OPENING FOR DRAINAGE PER DETAIL 5 ON SHEET L7S–C8.
12. PLACE NEW PAVEMENT MARKING. PROVIDE 4" WHITE HATCH LINES SPACED 3' ON CENTER WITH A 4" WHITE BORDER.
13. EXISTING LIGHT TO REMAIN. CONTRACTOR SHALL PROTECT DURING CONSTRUCTION.
14. INSTALL BIORETENTION PLANTER CURB PER DETAIL 6 ON SHEET L7S–C8.
15. EXISTING DRAIN INLET TO REMAIN.
16. PROPOSED TREE LOCATION. CONTRACTOR SHALL NOT INSTALL AMENDED SOIL OR GRAVEL STORAGE AREA WITHIN THE PROPOSED TREE ZONE. REFER TO LANDSCAPE PLANS FOR FINAL TREE LOCATION AND DETAILS.
17. MOW CURB. SEE LANDSCAPE PLANS.
18. INSTALL RELOCATED STREET LIGHT. PROVIDE NEW REPLACEMENT ANCHOR BOLTS, NUTS AND WASHERS. SEE DETAIL 7 ON SHEET L7S–C8. EXTEND CONDUIT AND CONDUCTORS TO NEW LOCATION OF POLE AND CONNECT.
19. TRACE AND IDENTIFY CIRCUITS. INTERCEPT EXISTING CONDUIT AND CONDUCTORS. AND RELOCATE. MATCH EXISTING CONDUIT SIZE, CONDUCTOR QUANTITY, TYPE AND JACKET COLOR. PROVIDE NEW 3–1/2 TRAFFIC RATED PULL BOX PER HANDHOLE DETAIL 8 ON SHEET L7S–C8.
20. APPROXIMATE LOCATION OF EXISTING UNDERGROUND CONDUIT AND CONDUCTORS. VERIFY EXACT LOCATION ON SITE.
21. IRRIGATION CONTROLLER – SEE LANDSCAPE PLANS. PROVIDE A 3'X3' LEVEL AREA.

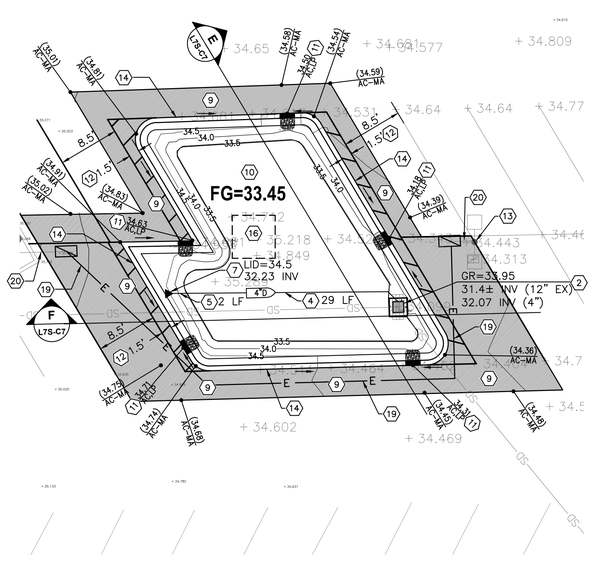
NOTES:

1. CONTRACTOR SHALL ADJUST ALL EXISTING UTILITY STRUCTURES (SHOWN AND NOT SHOWN) TO FINAL GRADE. CONTRACTOR SHALL PERFORM SITE WALK PRIOR TO CONSTRUCTION TO VERIFY ALL EXISTING UTILITY STRUCTURE LOCATIONS. COST OF UTILITY STRUCTURE ADJUSTMENT SHALL BE INCLUDED IN BASE BID.
2. THE TYPES, LOCATIONS, SIZES AND/OR DEPTHS OF EXISTING UTILITIES SHOWN ON THESE PLANS WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZE, LOCATION AND DEPTH OF SUCH UNDERGROUND FACILITIES. HOWEVER, THE ENGINEER CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND FACILITIES NOR FOR THE EXISTENCE OF OTHER BURIED OBJECTS WHICH ARE NOT SHOWN ON THESE PLANS. IF NO ELEVATION IS SHOWN ON THE PLANS THE CONTRACTOR SHALL ASSUME THE ELEVATION IS UNKNOWN.
3. LIMITS OF A.C. PAVEMENT REMOVAL AND REPLACEMENT SHOWN ON THESE PLANS ARE APPROXIMATE. CONTRACTOR SHALL CONFIRM EXISTING MATCH GRADES AND EXTEND LIMITS OF REMOVAL AND REPLACEMENT AS NEEDED BASED ON ACTUAL FIELD CONDITIONS IN ORDER TO PROVIDE POSITIVE DRAINAGE TOWARDS BMP AREAS AT A MINIMUM SLOPE OF 1%.
4. CONTRACTOR SHALL REPLACE ALL LANDSCAPE AREAS DISTURBED DURING CONSTRUCTION.
5. ALL ASPHALT SURFACE REPAIR OVER UTILITY TRENCH IMPROVEMENTS SHALL BE PERFORMED IN ACCORDANCE WITH CITY OF SACRAMENTO STANDARD DWG. NO. T–80 ON SHEET L7S–C8.
6. CONTRACTOR SHALL REPLACE ALL EXISTING PAVEMENT MARKINGS DISTURBED DURING CONSTRUCTION IN KIND.
7. SEE SHEET L7S–C1 FOR IRRIGATION TRENCH IMPROVEMENTS.
8. AT CONTRACTOR'S DISCRETION, IN LIEU OF INSTALLING CURB OPENINGS WITHIN EXISTING CURB AND GUTTER CONTRACTOR MAY SAWCUT EXISTING A.C. PAVEMENT 2' (MIN) FROM LIP OF GUTTER AND REMOVE EXISTING A.C. PAVEMENT, CURB AND GUTTER TO NEAREST SCORE LINES/JOINTS. INSTALL NEW CURB AND GUTTER TO MATCH EXISTING CONDITION AND INSTALL CURB OPENING PER DETAIL ON SHEET LS7–C8. REPLACE A.C. PAVEMENT TO MATCH EXISTING (MINIMUM 4" A.C. OVER 8" A.B.)



LOT 7 SOUTH - BR-1

BIORETENTION PLANTER 1"=10'

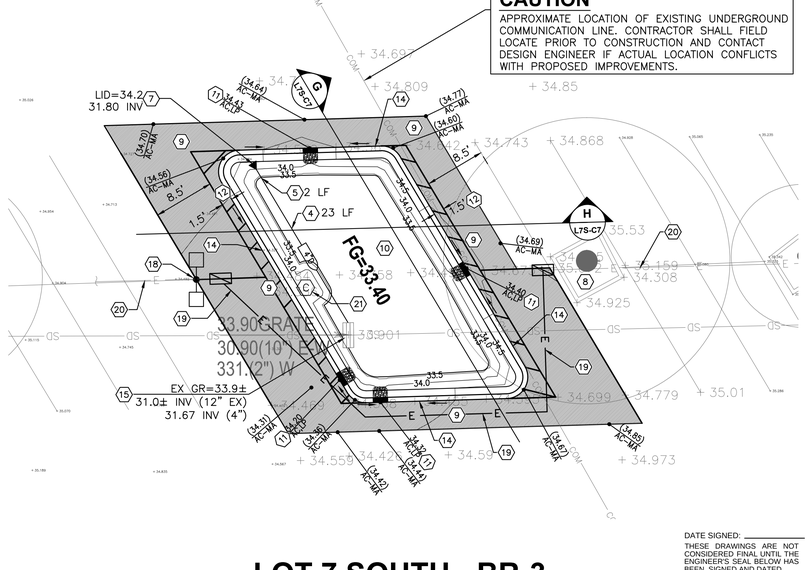


LOT 7 SOUTH - BR-2

BIORETENTION PLANTER 1"=10'

CAUTION

APPROXIMATE LOCATION OF EXISTING UNDERGROUND COMMUNICATION LINE. CONTRACTOR SHALL FIELD LOCATE PRIOR TO CONSTRUCTION AND CONTACT DESIGN ENGINEER IF ACTUAL LOCATION CONFLICTS WITH PROPOSED IMPROVEMENTS.



LOT 7 SOUTH - BR-3

BIORETENTION PLANTER 1"=10'

0 5 10 20 30

SCALE IN FEET

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SCALE 1" = 10'

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CONSTRUCTION DOCUMENTS
CSUS LID STORMWATER SYSTEM
LOT 7 SOUTH IMPROVEMENT PLAN
CALIFORNIA STATE UNIVERSITY, SACRAMENTO CALIFORNIA

SHEET
L7S-C4
OF
8

DATE: 4/24/2015

JOB NO: 1432.01

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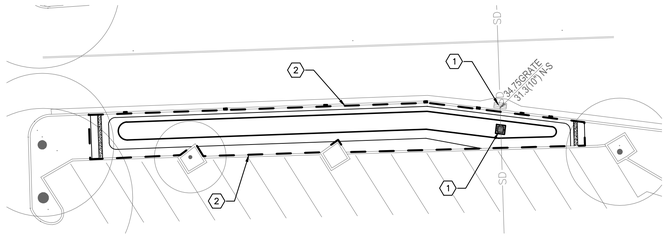
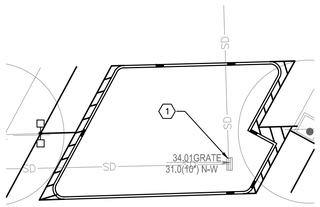
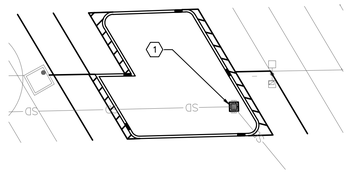


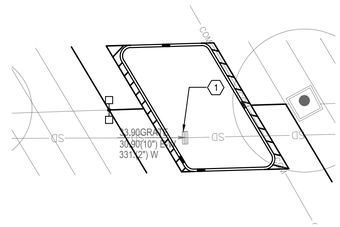
LOT 7 SOUTH - BS-1
BIOSWALE **1"=20'**



LOT 7 SOUTH - BR-1
BIORETENTION PLANTER **1"=20'**



LOT 7 SOUTH - BR-2
BIORETENTION PLANTER **1"=20'**



LOT 7 SOUTH - BR-3
BIORETENTION PLANTER **1"=20'**

KEYNOTES

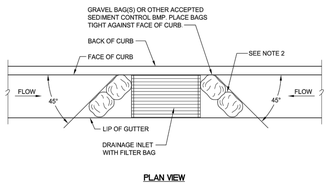
(1) INSTALL STORM DRAIN INLET SEDIMENT CONTROL AND FILTER BAG PER CITY OF SACRAMENTO STANDARD DWG. NOs. Q-20 & Q-30.

(2) INSTALL FIBER ROLLS PER CITY OF SACRAMENTO STANDARD DWG. NO. Q-40.

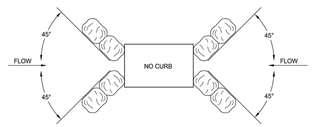
NOTES

1. REFER TO SHEET T-3 FOR EROSION CONTROL NOTES.
2. CONTRACTOR SHALL PROVIDE CONCRETE WASHOUT AREA PER CITY OF SACRAMENTO STANDARD DWG. NO. Q-80. CONTRACTOR SHALL COORDINATE LOCATION WITH CSUS REPRESENTATIVE PRIOR TO CONSTRUCTION.
3. CONTRACTOR SHALL COORDINATE WITH CSUS REPRESENTATIVE FOR MATERIAL STORAGE LOCATION PRIOR TO CONSTRUCTION.

0 10 20 40 60
SCALE IN FEET



PLAN VIEW



NOTES:

1.- SEDIMENT TRAPPED UPSTREAM OF SEDIMENT CONTROL BMP SHALL BE REMOVED WEEKLY AND PRIOR TO A RAINFALL EVENT.

2.- PLACE BMPS TIGHTLY TOGETHER AT JOINTS TO PREVENT OR MINIMIZE SEEPAGE AT JOINTS.

3.- INLET SEDIMENT CONTROL MUST BE INSPECTED WEEKLY AND AFTER EACH STORM, AND REPAIRED OR REPLACED AS NEEDED.

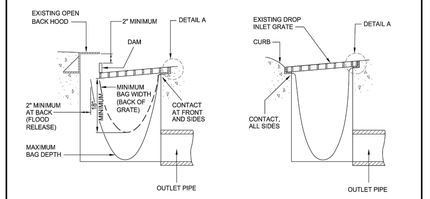
4.- INLET SEDIMENT CONTROL IS REQUIRED FOR ALL D's IN ADDITION TO A STORM DRAIN INLET FILTER BAG.

REV.	DATE	DESCRIPTION
1		
2		
3		

CITY OF SACRAMENTO
DEPARTMENT OF UTILITIES

INLET SEDIMENT CONTROL

APP'D BY: _____ NO SCALE
DATE: MAY 2007 DWG. NO. Q - 20



NOTES:

1.- THE MAXIMUM DRAINAGE AREA PER FILTER SHALL BE NO MORE THAN 2 ACRES.

2.- THE FILTER BAG SHALL BE MANUFACTURED FROM UV RESISTANT POLYPROPYLENE, NYLON, POLYESTER, OR ETHYLENE FABRIC WITH A MINIMUM TENSILE STRENGTH OF 50 LBS PER LINEAL FOOT, AN EQUIVALENT OPENING SIZE NOT GREATER THAN 20 SIEVE AND WITH A MINIMUM FLOW RATE OF 40 GALLONS/MINUTE/SQ FT.

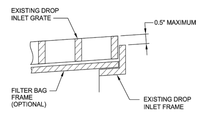
3.- THE FILTER BAG MAY BE SUSPENDED FROM OR HELD IN PLACE BY THE EXISTING INLET GRATE (OR OTHER APPROVED METHOD), PROVIDING NO MODIFICATION OR DAMAGE SHALL BE DONE TO THE INLET GRATE OR FRAME. THE INLET GRATE SHALL NOT BE CAUSED TO REST MORE THAN 0.5" ABOVE THE INLET FRAME (SEE DETAIL A).

4.- THE FILTER BAG MAY EXTEND TO THE BOTTOM OF THE INLET BOX PROVIDED THE OUTLET PIPE IS UNOBSTRUCTED.

5.- FLOWS SHALL NOT BE ALLOWED TO BYPASS THE BAG. THE BAG OR ITS FRAME SHALL CATCH FLOWS AT ALL SIDES OF THE INLET, EXCEPT AS SHOWN FOR FLOOD RELEASE.

6.- INLET FILTER BAGS SHALL BE INSPECTED WEEKLY AND AFTER EACH RAINFALL DURING THE WET SEASON AND MONTHLY DURING THE DRY SEASON. SEDIMENT AND DEBRIS SHALL BE REMOVED BEFORE ACCUMULATIONS HAVE REACHED ONE THIRD THE DEPTH OF THE BAG. BAGS SHALL BE REPAIRED OR REPLACED AS SOON AS DAMAGE OCCURS.

7.- THIS DETAIL IS SCHEMATIC AND MUST BE ADJUSTED FOR DIFFERENT DI TYPES.



DETAIL A

REV.	DATE	DESCRIPTION
1		
2		
3		

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STORM DRAIN INLET FILTER BAG

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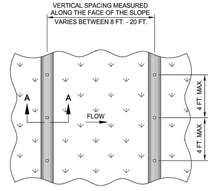
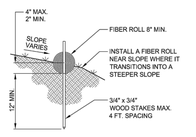
DATE: MAY 2007 DWG. NO. Q - 30



TYPICAL FIBER ROLL INSTALLATION



SECTION A - A

NOTES:

1.- INSTALL FIBER ROLLS IN A ROW ALONG A LEVEL CONTOUR.

2.- AT ENDS OF A ROW TURN THE LAST TWO FEET UP SLOPE SLIGHTLY.

3.- FIBER ROLLS SHALL BE BUTTED TIGHTLY AT THE JOINTS.

4.- DO NOT OVERLAP JOINTS.

5.- FIBER ROLLS SHALL BE INSPECTED WEEKLY AND AFTER STORMS, AND REPAINTED OR REPLACED AS NEEDED.

REV.	DATE	DESCRIPTION
1		
2		
3		

CITY OF SACRAMENTO
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FIBER ROLLS

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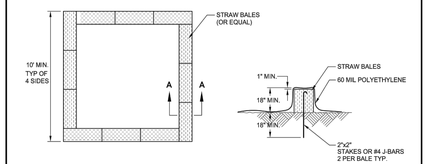
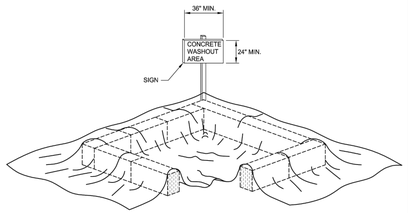


BALE CONFIGURATION SECTION A-A



THIS SECTION REMOVED FOR GRAPHICAL REPRESENTATION ONLY. STRAW BALE PERIMETER SHALL BE CONTINUOUS.

NOTES:

1.- FACE SIGN TOWARD NEAREST STREET OR ACCESS POINT

2.- CONCRETE WASHOUT SHALL BE LOCATED BEHIND CURB AND 50 FT. MINIMUM FROM DRAINAGE INLETS OR WATERCOURSES

REV.	DATE	DESCRIPTION
1		
2		
3		

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CONCRETE WASHOUT

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DATE: MAY 2007 DWG. NO. Q - 80

DESIGNED BY ___ NC
DRAWN BY ___ NC
CHECKED BY ___ DF
SCALE 1" = 20'

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CONSTRUCTION DOCUMENTS
CSUS LID STORMWATER SYSTEM
LOT 7 SOUTH EROSION CONTROL PLAN
CALIFORNIA STATE UNIVERSITY, SACRAMENTO CALIFORNIA

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REGISTERED PROFESSIONAL ENGINEER
DANIEL A. FENOCCHIO
No. C51484
CIVIL
STATE OF CALIFORNIA

SHEET
L7S-C5
OF
8

DATE: 4/24/2015

JOB NO: 1432.01

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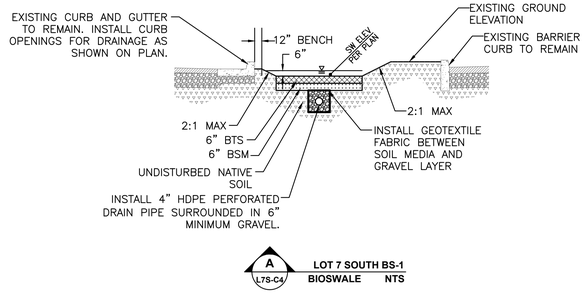
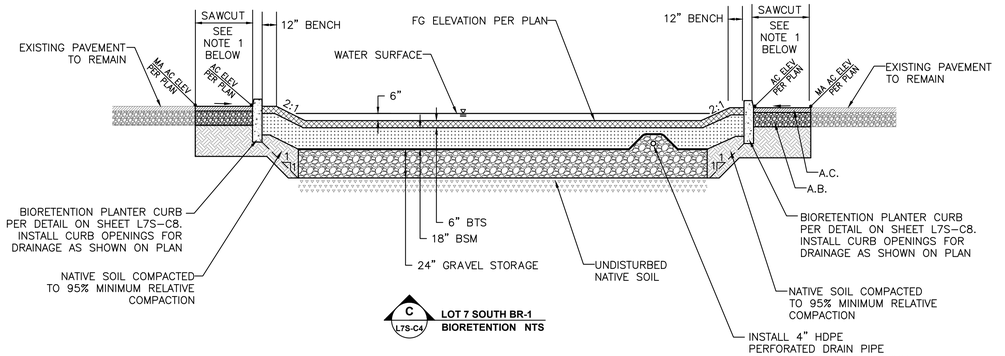
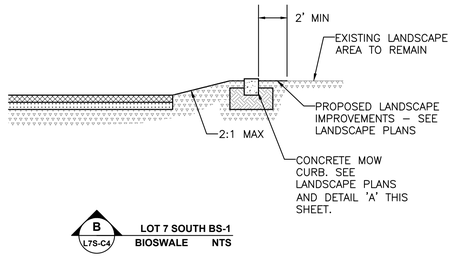


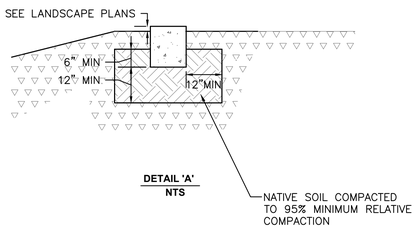
A L7S-C4 **LOT 7 SOUTH BS-1 BIOSWALE NTS**



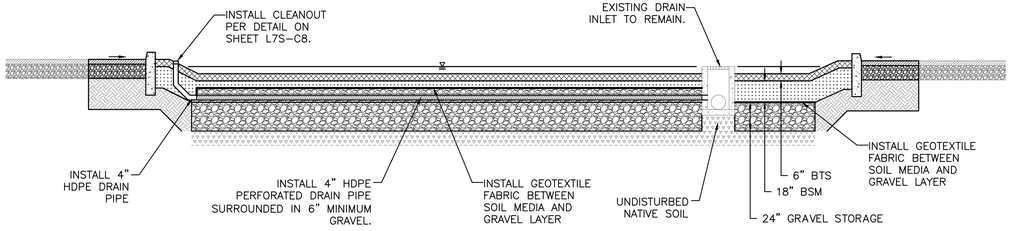
C L7S-C4 **LOT 7 SOUTH BR-1 BIORETENTION NTS**



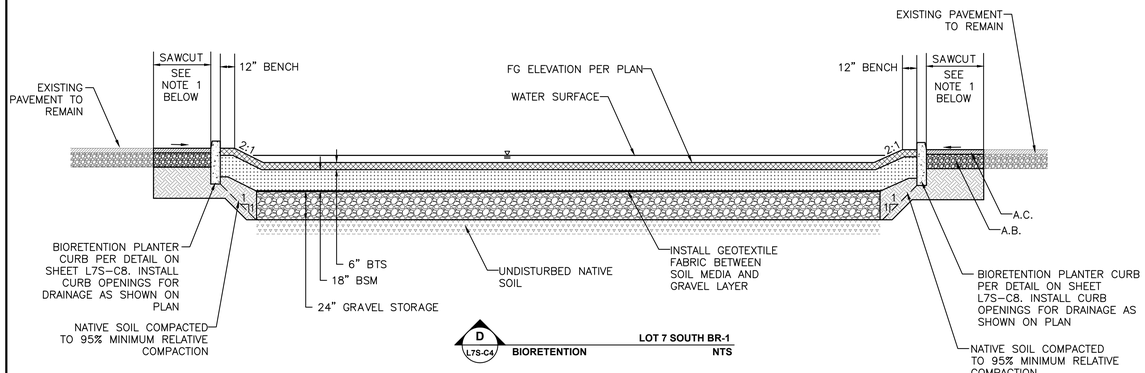
B L7S-C4 **LOT 7 SOUTH BS-1 BIOSWALE NTS**



DETAIL 'A' NTS



D L7S-C4 **LOT 7 SOUTH BR-1 (SECTION THROUGH PIPE) BIORETENTION NTS**



D L7S-C4 **LOT 7 SOUTH BR-1 BIORETENTION NTS**

NOTES

1. LIMITS OF ASPHALT REMOVAL AND REPLACEMENT SHOWN ON THESE PLANS ARE APPROXIMATE. CONTRACTOR SHALL INCREASE SAWCUT LIMITS AS REQUIRED TO PROVIDE POSITIVE DRAINAGE AT A 1% MINIMUM SLOPE AND BASED ON CONTRACTORS METHOD OF CONSTRUCTION.
2. LIMITS OF LANDSCAPE REMOVAL AND REPLACEMENT SHOWN ON THESE PLANS ARE APPROXIMATE. CONTRACTOR SHALL INCREASE LIMITS AS NEEDED BASED ON ACTUAL FIELD CONDITIONS AND CONTRACTOR'S METHOD OF CONSTRUCTION.

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DRAWN BY NC
CHECKED BY DF
SCALE NTS

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CONSTRUCTION DOCUMENTS
CSUS LID STORMWATER SYSTEM
LOT 7 SOUTH SECTIONS

CALIFORNIA STATE UNIVERSITY, SACRAMENTO
CALIFORNIA

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REGISTERED PROFESSIONAL ENGINEER
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SHEET
L7S-C6
OF
8

DATE: 4/24/2015

JOB NO: 1432.01

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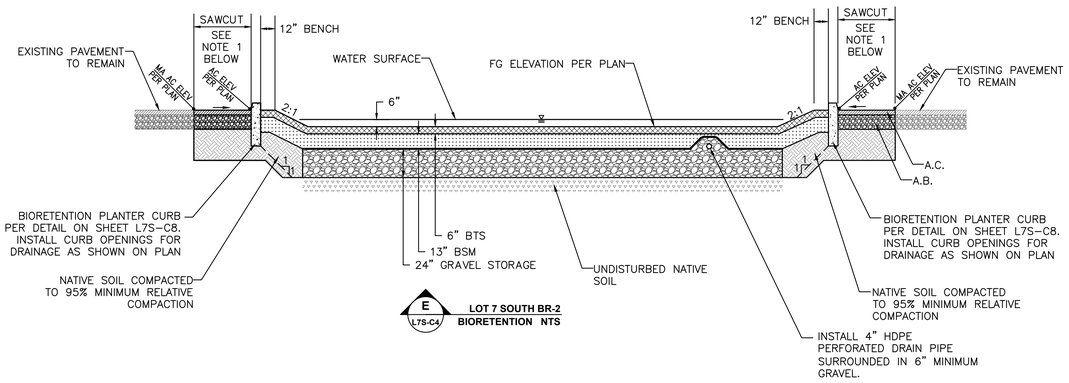
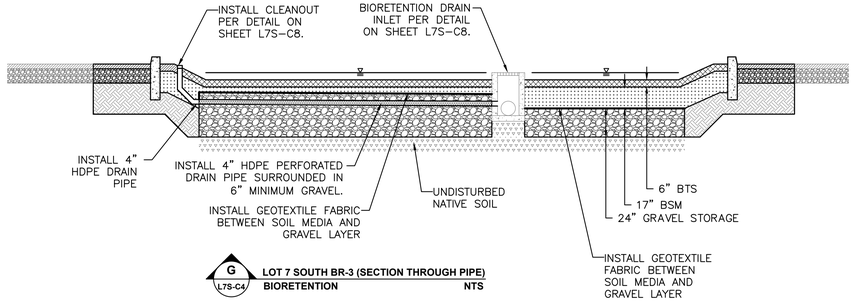
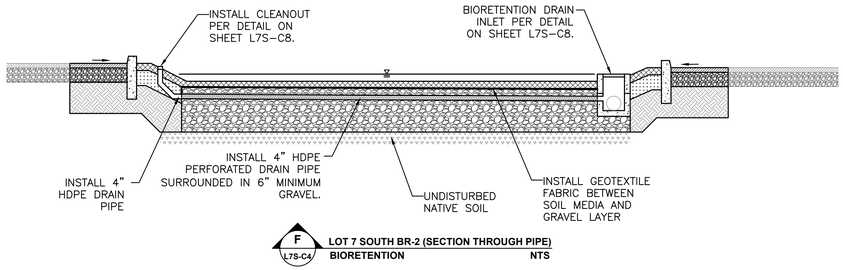


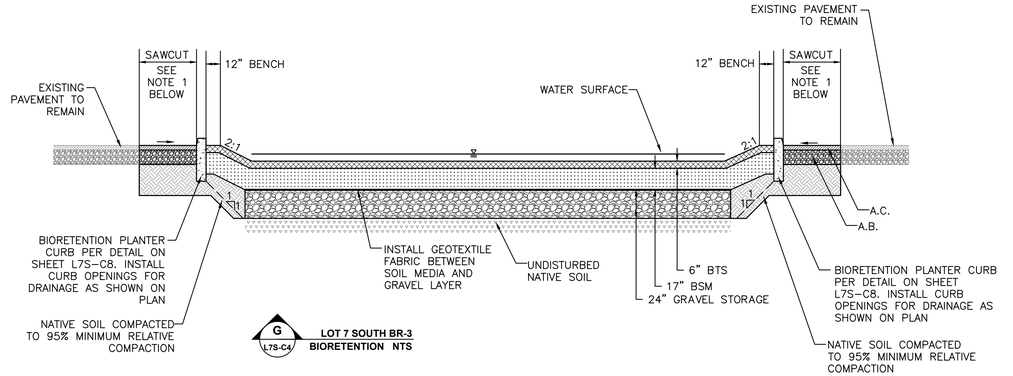
E L7S-C4 **LOT 7 SOUTH BR-2 BIORETENTION NTS**



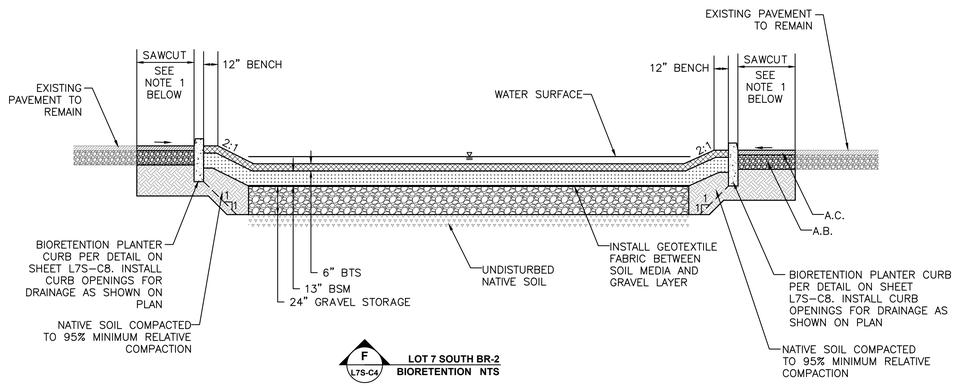
G L7S-C4 **LOT 7 SOUTH BR-3 (SECTION THROUGH PIPE) BIORETENTION NTS**



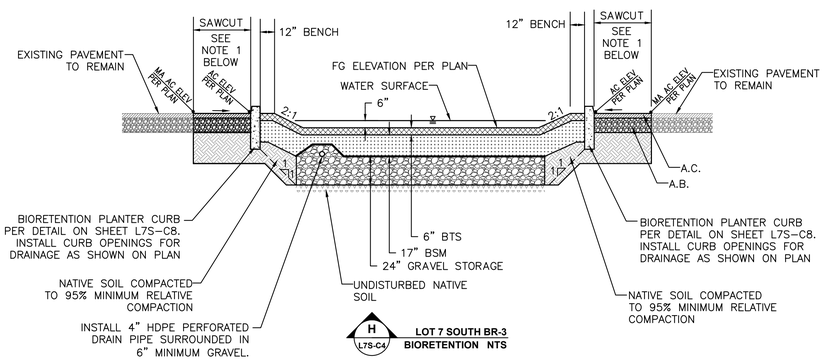
F L7S-C4 **LOT 7 SOUTH BR-2 (SECTION THROUGH PIPE) BIORETENTION NTS**



G L7S-C4 **LOT 7 SOUTH BR-3 BIORETENTION NTS**



F L7S-C4 **LOT 7 SOUTH BR-2 BIORETENTION NTS**



H L7S-C4 **LOT 7 SOUTH BR-3 BIORETENTION NTS**

NOTES

1. LIMITS OF ASPHALT REMOVAL AND REPLACEMENT SHOWN ON THESE PLANS ARE APPROXIMATE. CONTRACTOR SHALL INCREASE SAWCUT LIMITS AS REQUIRED TO PROVIDE POSITIVE DRAINAGE AT A 1% MINIMUM SLOPE AND BASED ON CONTRACTORS METHOD OF CONSTRUCTION.

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STATE OF CALIFORNIA

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L7S-C7
OF
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DATE: 4/24/2015

JOB NO: 1432.01

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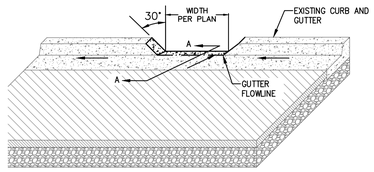
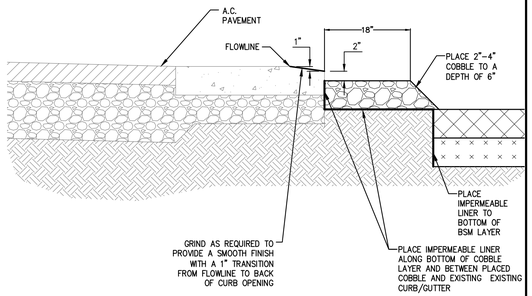
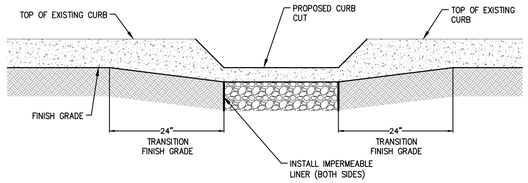


STREET VIEW

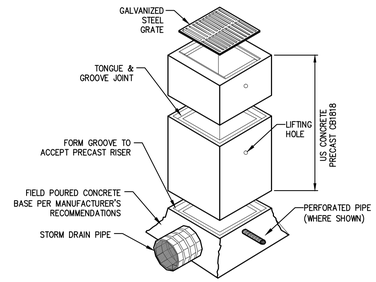


SECTION A-A

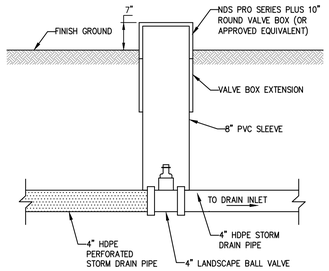


BIOSWALE VIEW

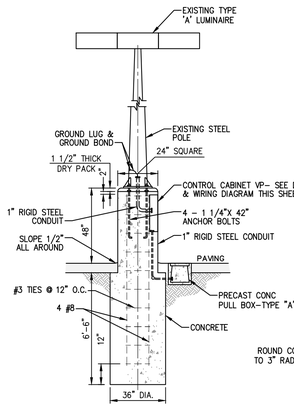
1 L7S-C4 EXISTING CURB & GUTTER CURB OPENING DETAIL
NTS



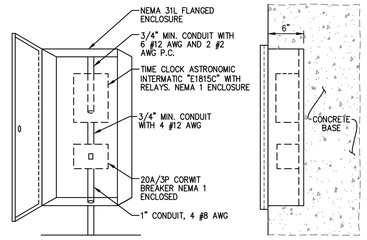
2 L7S-C4 BIORETENTION / BIOSWALE DRAIN INLET DETAIL
NTS



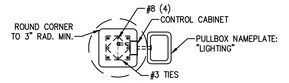
3 L7S-C4 DRAIN VALVE DETAIL
NTS



ELEVATION



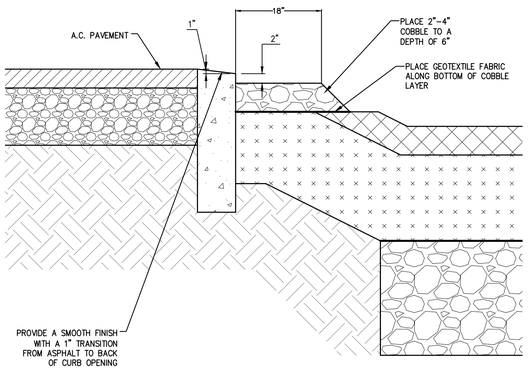
8" WIDE, 22" HIGH, 10" DEEP MINIMUM ENCLOSOURE NEMA 3R CONTROL CABINET



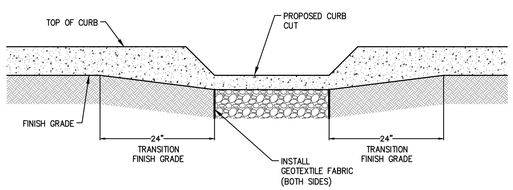
PLAN

7 L7S-C4 ELECTROLIER DETAIL
NTS

PARKING LOT VIEW

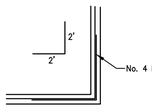


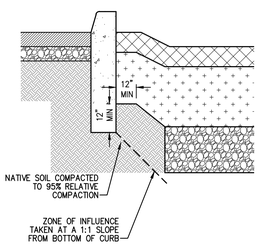
SECTION A-A

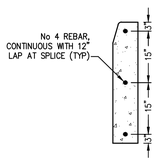


PLANTER VIEW

5 L7S-C4 BIORETENTION CURB OPENING DETAIL
NTS





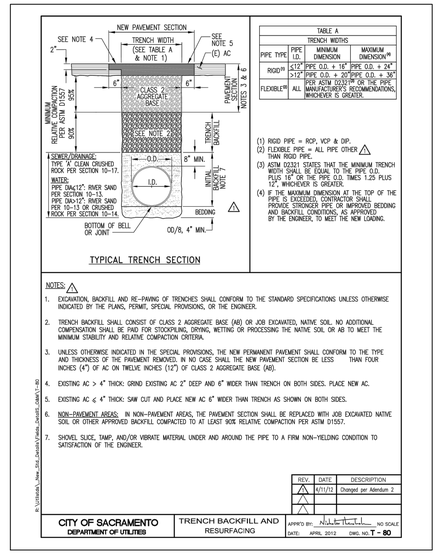


REINFORCEMENT DETAILS

6 L7S-C4 BIORETENTION PLANTER CURB DETAIL
NTS

4 L7S-C4 STORM DRAIN CLEANOUT DETAIL
NTS

8 L7S-C4 HANDHOLE DETAIL
NTS



NOTES:

1. CONTRACTOR SHALL VARY WIDTH OF TRENCH AS NEEDED FOR IRRIGATION TRENCHING.
2. CONTRACTOR SHALL INSTALL A CONTINUOUS, NON–METALLIC PLASTIC FILM, WARNING TAPE OVER UTILITY PIPE WITH APPROPRIATE MARKINGS AND COLORS BASED ON UTILITY TYPE.

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REGISTERED PROFESSIONAL ENGINEER
DANIEL A. FENOCCHIO
No. C51484
CIVIL
STATE OF CALIFORNIA

DESIGNED BY NC
DRAWN BY NC
CHECKED BY DF
SCALE NTS

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LOT 7 SOUTH DETAILS
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DATE: 4/24/2015
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