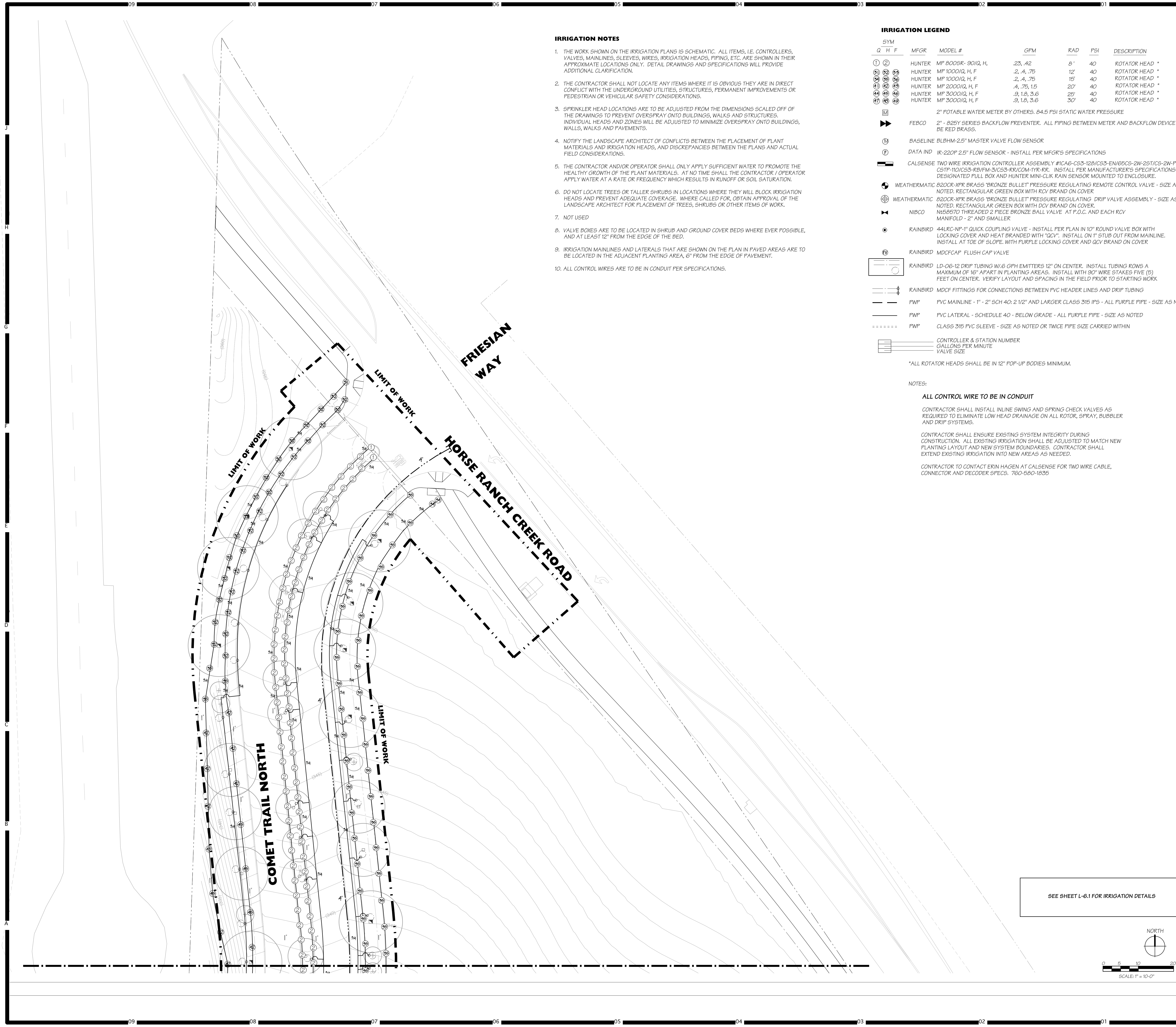
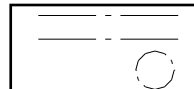
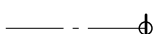
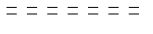
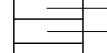




IRRIGATION NOTES

1. THE WORK SHOWN ON THE IRRIGATION PLANS IS SCHEMATIC. ALL ITEMS, I.E. CONTROLLERS, VALVES, MAINLINES, SLEEVES, WIRES, IRRIGATION HEADS, PIPING, ETC. ARE SHOWN IN THEIR APPROXIMATE LOCATIONS ONLY. DETAIL DRAWINGS AND SPECIFICATIONS WILL PROVIDE ADDITIONAL CLARIFICATION.
2. THE CONTRACTOR SHALL NOT LOCATE ANY ITEMS WHERE IT IS OBVIOUS THEY ARE IN DIRECT CONFLICT WITH THE UNDERGROUND UTILITIES, STRUCTURES, PERMANENT IMPROVEMENTS OR PEDESTRIAN OR VEHICULAR SAFETY CONSIDERATIONS.
3. SPRINKLER HEAD LOCATIONS ARE TO BE ADJUSTED FROM THE DIMENSIONS SCALED OFF OF THE DRAWINGS TO PREVENT OVERSPRAY ONTO BUILDINGS, WALKS AND STRUCTURES. INDIVIDUAL HEADS AND ZONES WILL BE ADJUSTED TO MINIMIZE OVERSPRAY ONTO BUILDINGS, WALLS, WALKS AND PAVEMENTS.
4. NOTIFY THE LANDSCAPE ARCHITECT OF CONFLICTS BETWEEN THE PLACEMENT OF PLANT MATERIALS AND IRRIGATION HEADS, AND DISCREPANCIES BETWEEN THE PLANS AND ACTUAL FIELD CONSIDERATIONS.
5. THE CONTRACTOR AND/OR OPERATOR SHALL ONLY APPLY SUFFICIENT WATER TO PROMOTE THE HEALTHY GROWTH OF THE PLANT MATERIALS. AT NO TIME SHALL THE CONTRACTOR / OPERATOR APPLY WATER AT A RATE OR FREQUENCY WHICH RESULTS IN RUNOFF OR SOIL SATURATION.
6. DO NOT LOCATE TREES OR TALLER SHRUBS IN LOCATIONS WHERE THEY WILL BLOCK IRRIGATION HEADS AND PREVENT ADEQUATE COVERAGE. WHERE CALLED FOR, OBTAIN APPROVAL OF THE LANDSCAPE ARCHITECT FOR PLACEMENT OF TREES, SHRUBS OR OTHER ITEMS OF WORK.
7. NOT USED
8. VALVE BOXES ARE TO BE LOCATED IN SHRUB AND GROUND COVER BEDS WHERE EVER POSSIBLE, AND AT LEAST 12" FROM THE EDGE OF THE BED.
9. IRRIGATION MAINLINES AND LATERALS THAT ARE SHOWN ON THE PLAN IN PAVED AREAS ARE TO BE LOCATED IN THE ADJACENT PLANTING AREA, 6" FROM THE EDGE OF PAVEMENT.
10. ALL CONTROL WIRES ARE TO BE IN CONDUIT PER SPECIFICATIONS.

IRRIGATION LEGEND

SYM		Q	H	F	MFG	MODEL #	GPM	RAD	PSI	DESCRIPTION
①	②									
①	②				HUNTER	MP 800SR- 90/Q, H,	23, 42	8'	40	ROTATOR HEAD *
③	④	⑤			HUNTER	MP 1000/Q, H, F	2, 4, 75	12'	40	ROTATOR HEAD *
⑥	⑦	⑧			HUNTER	MP 1000/Q, H, F	2, 4, 75	15'	40	ROTATOR HEAD *
⑨	⑩	⑪			HUNTER	MP 2000/Q, H, F	4, 75, 15	20'	40	ROTATOR HEAD *
⑫	⑬	⑭			HUNTER	MP 3000/Q, H, F	9, 18, 3, 6	25'	40	ROTATOR HEAD *
⑮	⑯	⑰			HUNTER	MP 3000/Q, H, F	9, 18, 3, 6	30'	40	ROTATOR HEAD *
					2" POTABLE WATER METER BY OTHERS. 84.5 PSI STATIC WATER PRESSURE					
					FEBCO 2" - 825Y SERIES BACKFLOW PREVENTER. ALL PIPING BETWEEN METER AND BACKFLOW DEVICE TO BE RED BRASS.					
					BASELINE BL8HM-2.5" MASTER VALVE FLOW SENSOR					
					DATA IND IR-220P 2.5" FLOW SENSOR - INSTALL PER MFG'S SPECIFICATIONS					
					CALSENSE TWO WIRE IRRIGATION CONTROLLER ASSEMBLY #1CA6-CS3-128/CS3-EN/65CS-2W-25T/CS-2W-POC/CS1P-10I/CS3-RD/PM-3I/CS3-RR/COM-1YR-RK. INSTALL PER MANUFACTURER'S SPECIFICATIONS WITH DESIGNATED PULL BOX AND HUNTER MINI-CLIK RAIN SENSOR MOUNTED TO ENCLOSURE.					
					WEATHERMATIC 820CR-XPR BRASS "BRONZE BULLET" PRESSURE REGULATING REMOTE CONTROL VALVE - SIZE AS NOTED. RECTANGULAR GREEN BOX WITH RCV BRAND ON COVER					
					WEATHERMATIC 820CR-XPR BRASS "BRONZE BULLET" PRESSURE REGULATING DRIP VALVE ASSEMBLY - SIZE AS NOTED. RECTANGULAR GREEN BOX WITH DOV BRAND ON COVER.					
					NIBCO N658670 THREADED 2 PIECE BRONZE BALL VALVE AT P.O.C. AND EACH RCV MANIFOLD - 2" AND SMALLER					
					RAINBIRD 44LRC-NP-1" QUICK COUPLING VALVE - INSTALL PER PLAN IN 10" ROUND VALVE BOX WITH LOCKING COVER AND HEAT BRANDED WITH "QCV". INSTALL ON 1" STUB OUT FROM MAINLINE. INSTALL AT TOE OF SLOPE. WITH PURPLE LOCKING COVER AND QCV BRAND ON COVER					
					RAINBIRD MDCCFAP FLUSH CAP VALVE					
					RAINBIRD LD-QC-12 DRIP TUBING W/8 GPH EMITTERS 12" ON CENTER. INSTALL TUBING ROWS A MAXIMUM OF 16' APART IN PLANTING AREAS. INSTALL WITH 90" WIRE STAKES FIVE (5) FEET ON CENTER. VERIFY LAYOUT AND SPACING IN THE FIELD PRIOR TO STARTING WORK					
					RAINBIRD MDCCF FITTINGS FOR CONNECTIONS BETWEEN PVC HEADER LINES AND DRIP TUBING					
					PWP PVC MAINLINE - 1" - 2" SCH 40; 2 1/2" AND LARGER CLASS 315 IPS - ALL PURPLE PIPE - SIZE AS NOTED					
					PWP PVC LATERAL - SCHEDULE 40 - BELOW GRADE - ALL PURPLE PIPE - SIZE AS NOTED					
					PWP CLASS 315 PVC SLEEVE - SIZE AS NOTED OR TWICE PIPE SIZE CARRIED WITHIN					
					CONTROLLER & STATION NUMBER GALLONS PER MINUTE VALVE SIZE					

*ALL ROTATOR HEADS SHALL BE IN 12" POP-UP BODIES MINIMUM.

NOTES:

ALL CONTROL WIRE TO BE IN CONDUIT

CONTRACTOR SHALL INSTALL INLINE SWING AND SPRING CHECK VALVES AS REQUIRED TO ELIMINATE LOW HEAD DRAINAGE ON ALL ROTOR, SPRAY, BUBBLER AND DRIP SYSTEMS.

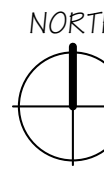
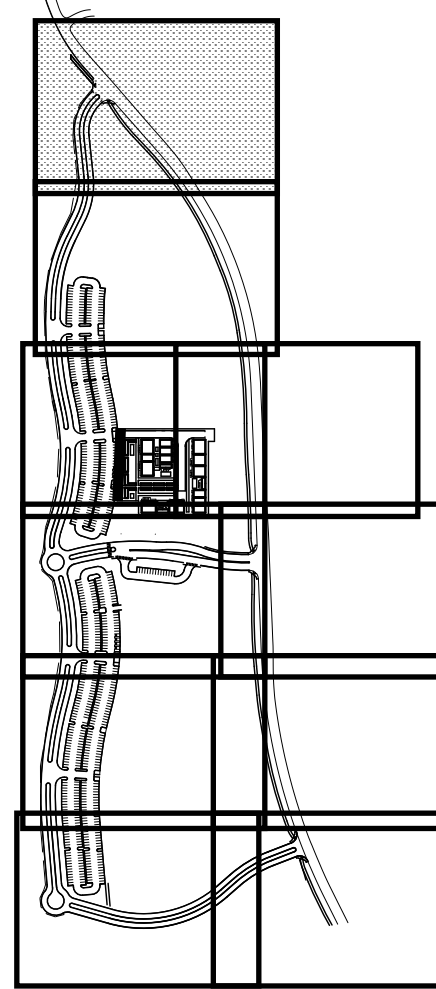
CONTRACTOR SHALL ENSURE EXISTING SYSTEM INTEGRITY DURING CONSTRUCTION. ALL EXISTING IRRIGATION SHALL BE ADJUSTED TO MATCH NEW PLANTING LAYOUT AND NEW SYSTEM BOUNDARIES. CONTRACTOR SHALL EXTEND EXISTING IRRIGATION INTO NEW AREAS AS NEEDED.

CONTRACTOR TO CONTACT ERIN HAGEN AT CALSENSE FOR TWO WIRE CABLE, CONNECTOR AND DECODER SPECS. 760-580-1835

HMC Architects

3546 Concourse Street / Ontario, CA 91764
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Key Map



Consultant Seal



Consultant



Agency Approval

FILE NO. 37-C1

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

APPL. 04-116580

ACS _____ FLS _____ SSS _____
DATE _____

Project Title



Palomar North Education Center
Palomar College

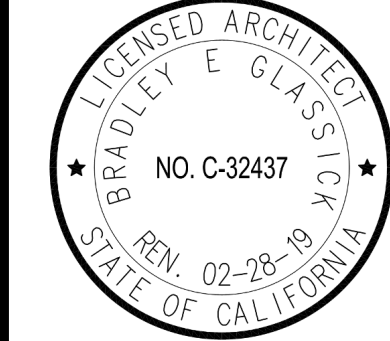
35090 Horse Ranch Creek Road
Fallbrook, CA 92028

No	Description	Date
1	DSA SUBMITTAL - PHASE I	10/06/2017
2	CCD - 01 UTILITY COORDINATION	1/17/2018

Drawing Title:

IRRIGATION PLAN

Architect's Seal



Designed:

KEE

Project No. 5015019-102

Drawn:

KEE

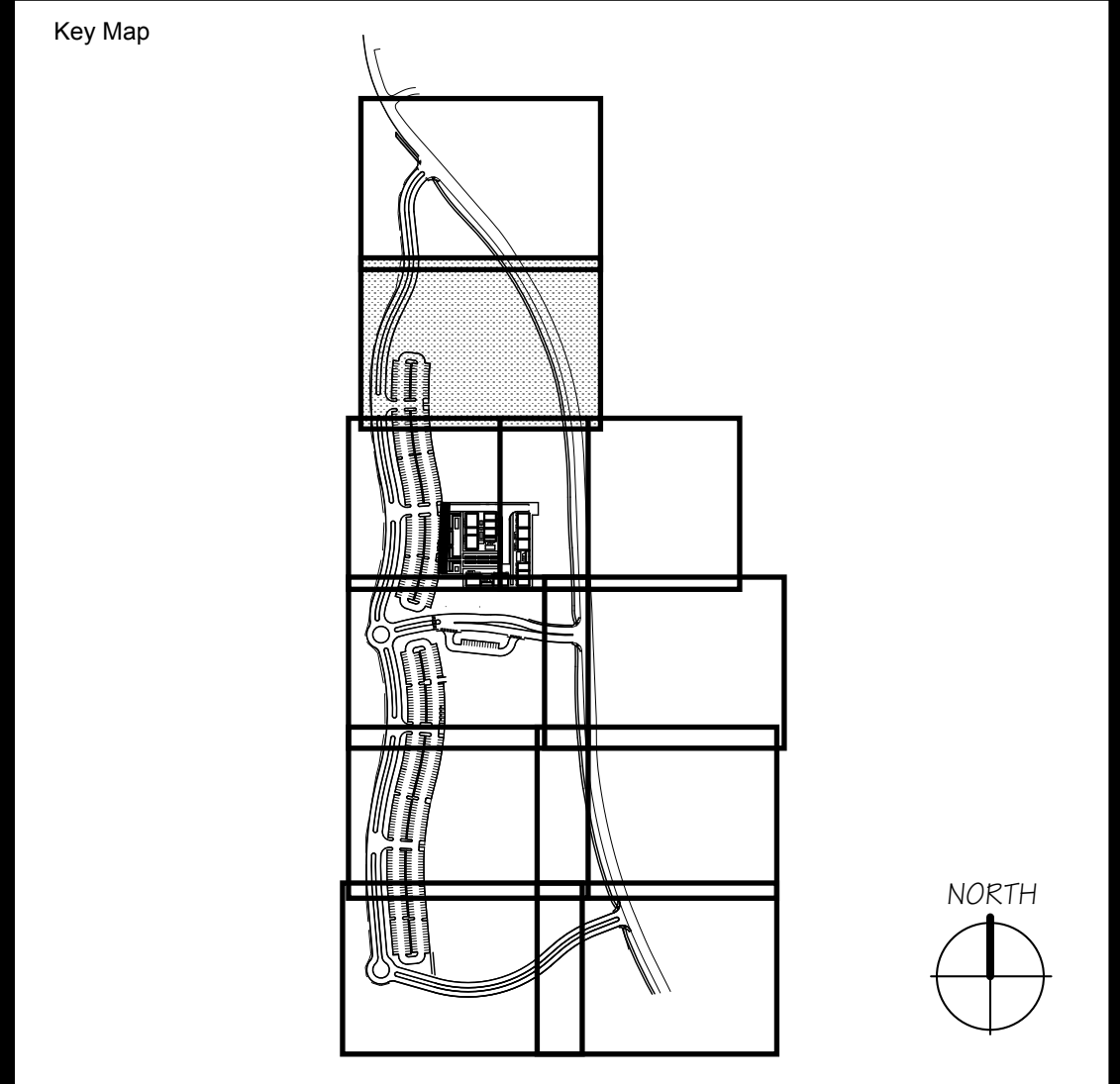
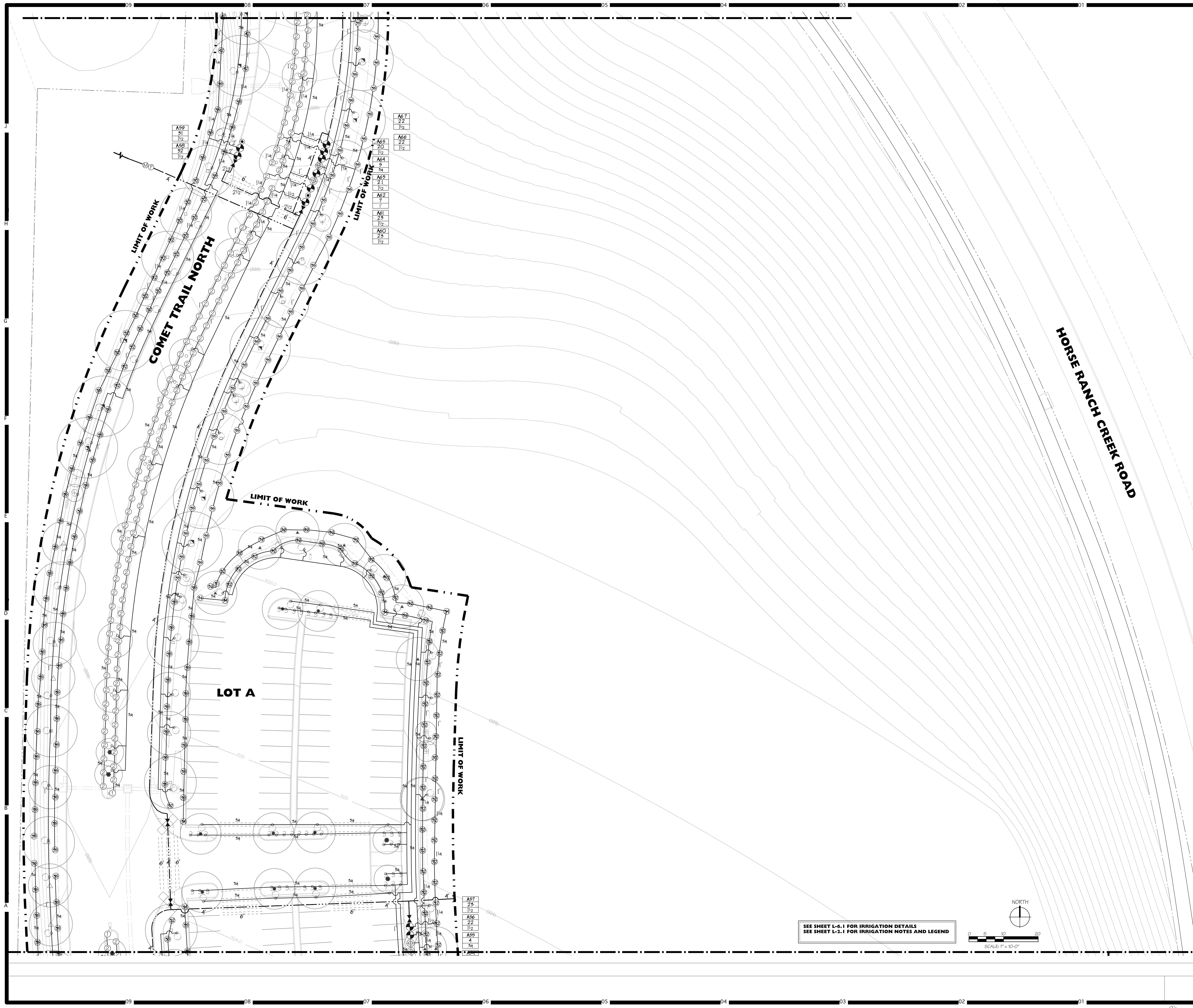
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QA/QC

Drawing No.

L-2.1

Date: 10/06/2017



Consultant Seal

Consultant

Doreen Powell Atelier Inc.

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WWW: dpa.com SAN DIEGO, CA 92104

Agency Approval

FILE NO. 37-C1

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

APPL. 04-116580

ACS _____ FLS _____ SSS _____
DATE _____

Project Title

PALOMAR COLLEGE Palomar North Education Center - Interim Village

35090 Horse Ranch Creek Road
Fallbrook, CA 92028

No.	Description	Date
1	DSA SUBMITTAL - PHASE II	10/06/2017
2	CCD - 01 PLANTING, IRRIGATION REVS., ADD VEGETATED SWALE	1/17/2018

Drawing Title:

IRRIGATION PLAN

Architect's Seal

Designed: **KEE**

Drawn: **KEE**

QA/QC: _____

Date: 10/06/2017

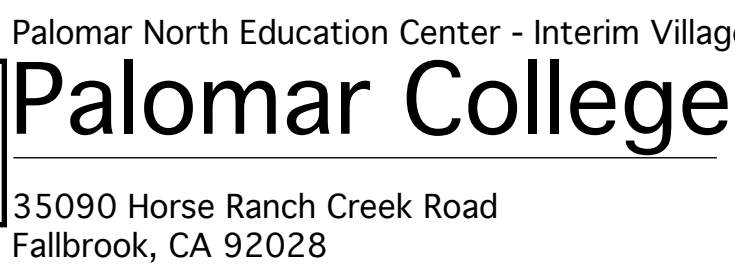
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Drawing No. **L-2.2**

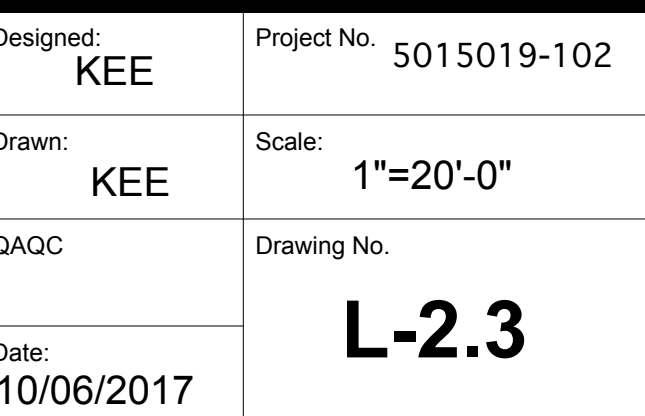


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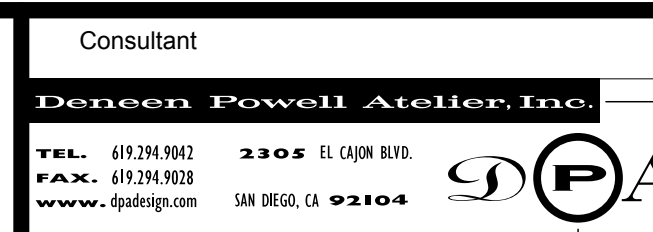
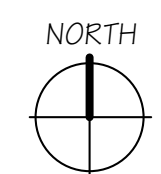
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Drawing Title:

IRRIGATION PLAN



17-001



Agency Approval _____	FILE NO. 37-C1
IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APPL. 04-116580	
ACS _____	FLS _____
DATE _____	SSS _____

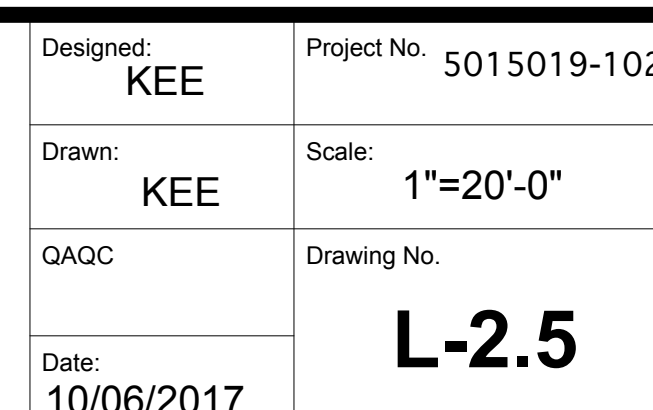


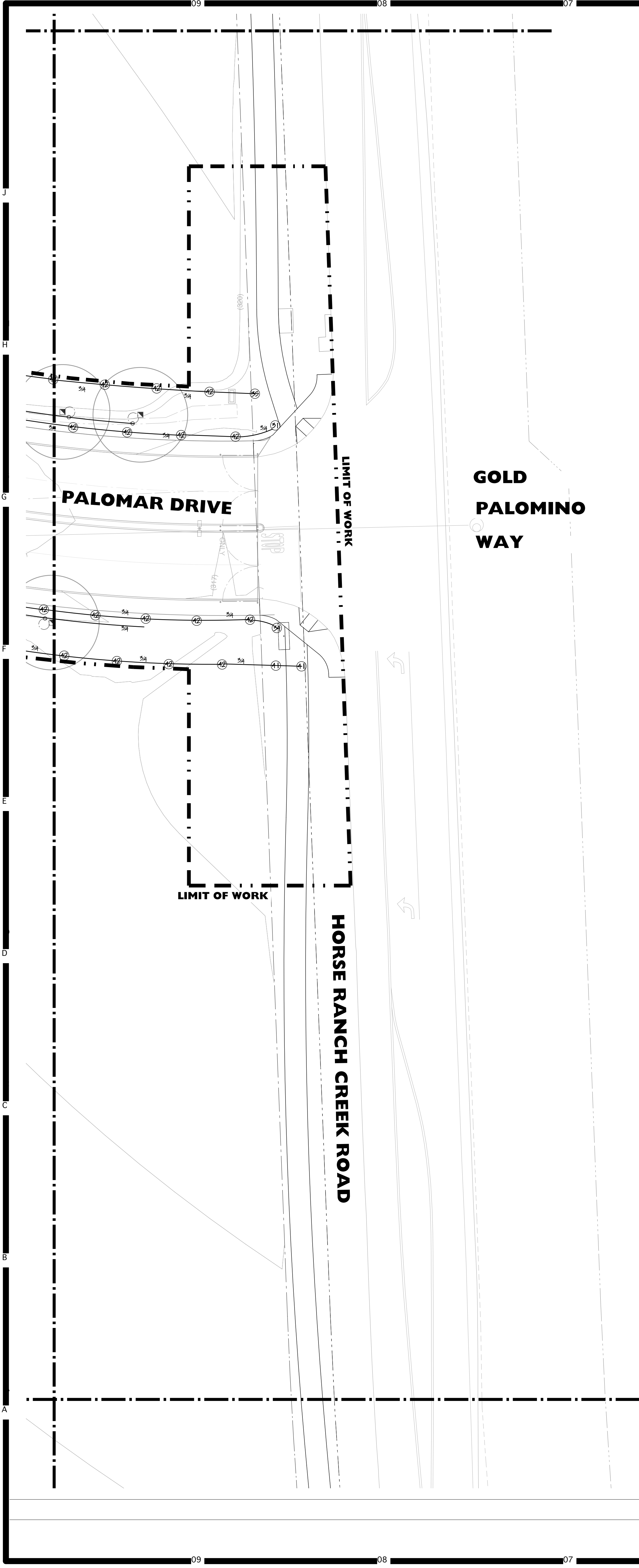
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	CCD - 01 PLANTING, IRRIGATION REVS., ADD VEGETATED SWALE	1/17/2012

Drawing Title:

A

IRRIGATION PLAN





HMC Architects

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Key Map

Consultant Seal

Consultant

Design Power Atelier Inc.

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SAR REG. ID: 92104

Agency Approval

FILE NO. 37-C1

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

APPL. 04-116580

ACS _____ FLS _____ SSS _____
DATE _____

Project Title

Palomar North Education Center - Interim Village

Palomar College
35090 Horse Ranch Creek Road
Fallbrook, CA 92028

No.	Description	Date
DSA SUBMITTAL - PHASE II		10/06/2017
CCD - 01 PLANTING, IRRIGATION REVS., ADD VEGETATED SWALE		1/17/2018

Drawing Title:

IRRIGATION PLAN

Architect's Seal

Designed: KEE

Drawn: KEE

QA/QC:

Date: 10/06/2017

Project No. 5015019-102

Scale: 1"=20'-0"

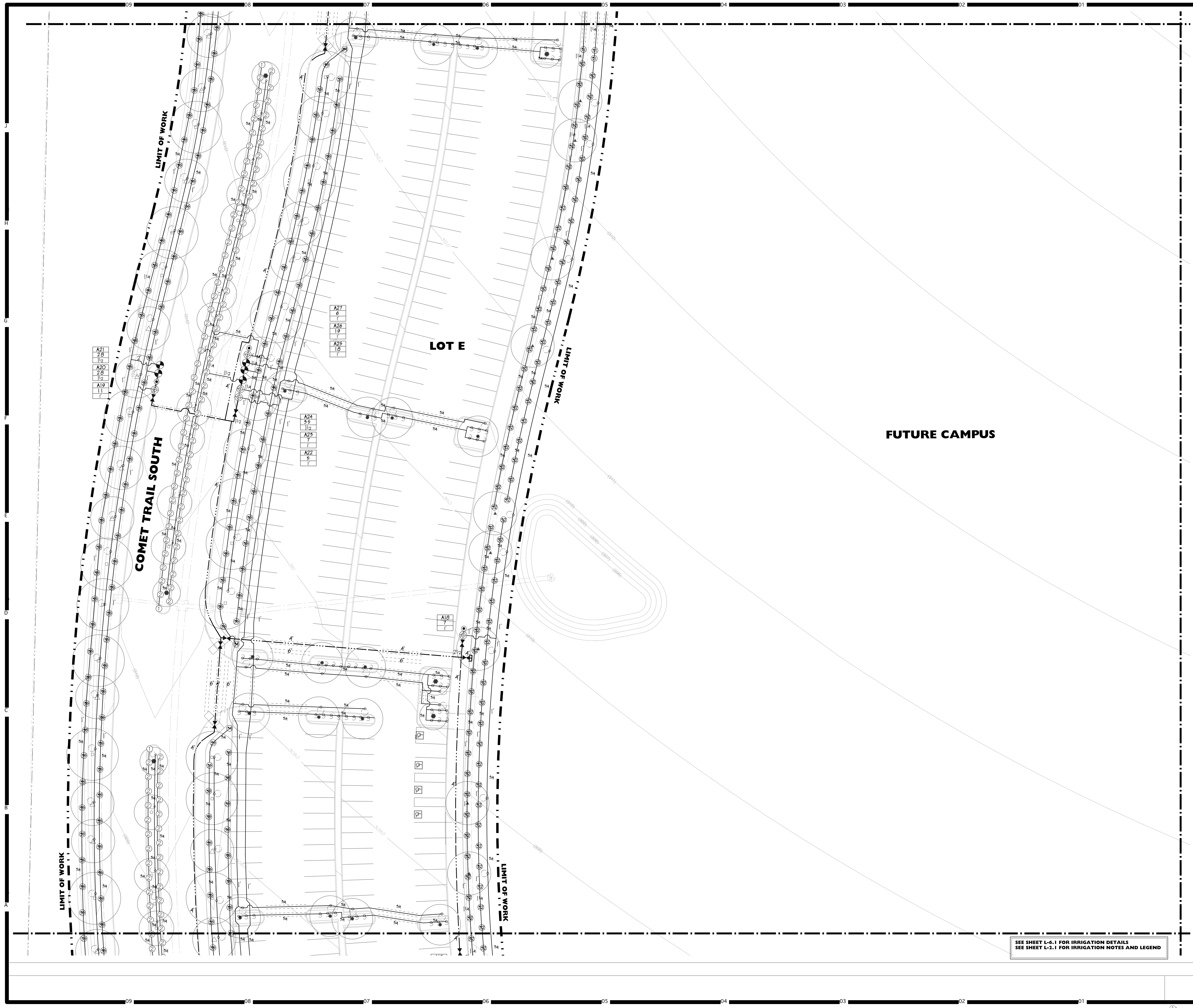
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SEE SHEET L-6.1 FOR IRRIGATION DETAILS
SEE SHEET L-2.1 FOR IRRIGATION NOTES AND LEGEND

DSA APPROVED SET



17-024



HMC Architects

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Key Map

Consultant Seal

Consultant

Doreen Powell Atelier Inc.

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Agency Approval

FILE NO. 37-C1

IDENTIFICATION STAMP

DIV. OF THE STATE ARCHITECT

APPL. 04-116580

ACS. FLS. SSS.

DATE

Project Title

Palomar North Education Center - Interim Village

PALOMAR COLLEGE
Learning for Success

Palomar College

35090 Horse Ranch Creek Road
Fallbrook, CA 92028

No.	Description	Date
1	DSA SUBMITTAL - PHASE II	10/06/2017
2	CCD - 01 PLANTING, IRRIGATION REVS., ADD VEGETATED SWALE	1/17/2018

Drawing Title:

IRRIGATION PLAN

Architect's Seal

Designed: **KEE**

Drawn: **KEE**

QA/QC: **KEE**

Date: 10/06/2017

Project No. 5015019-102

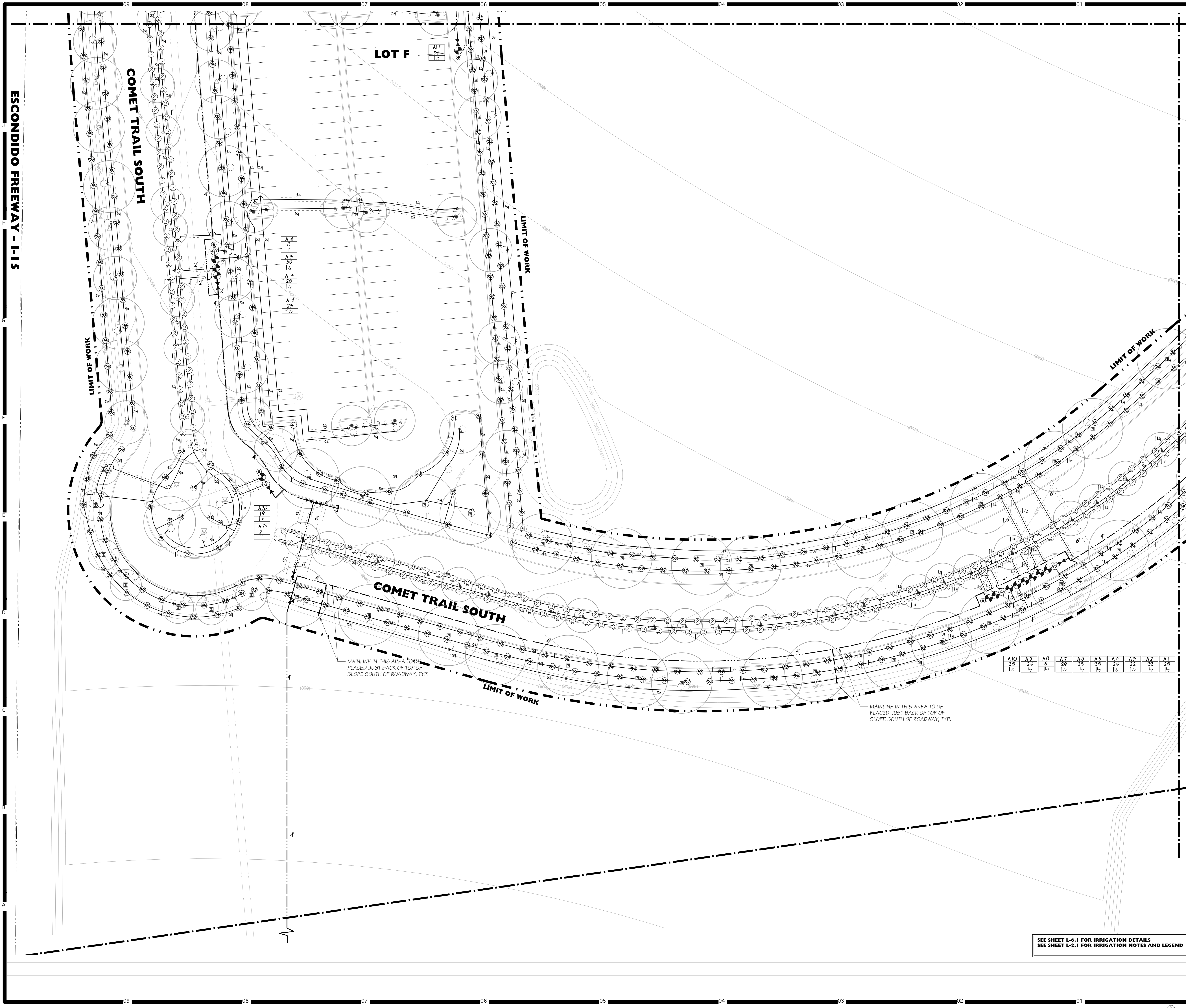
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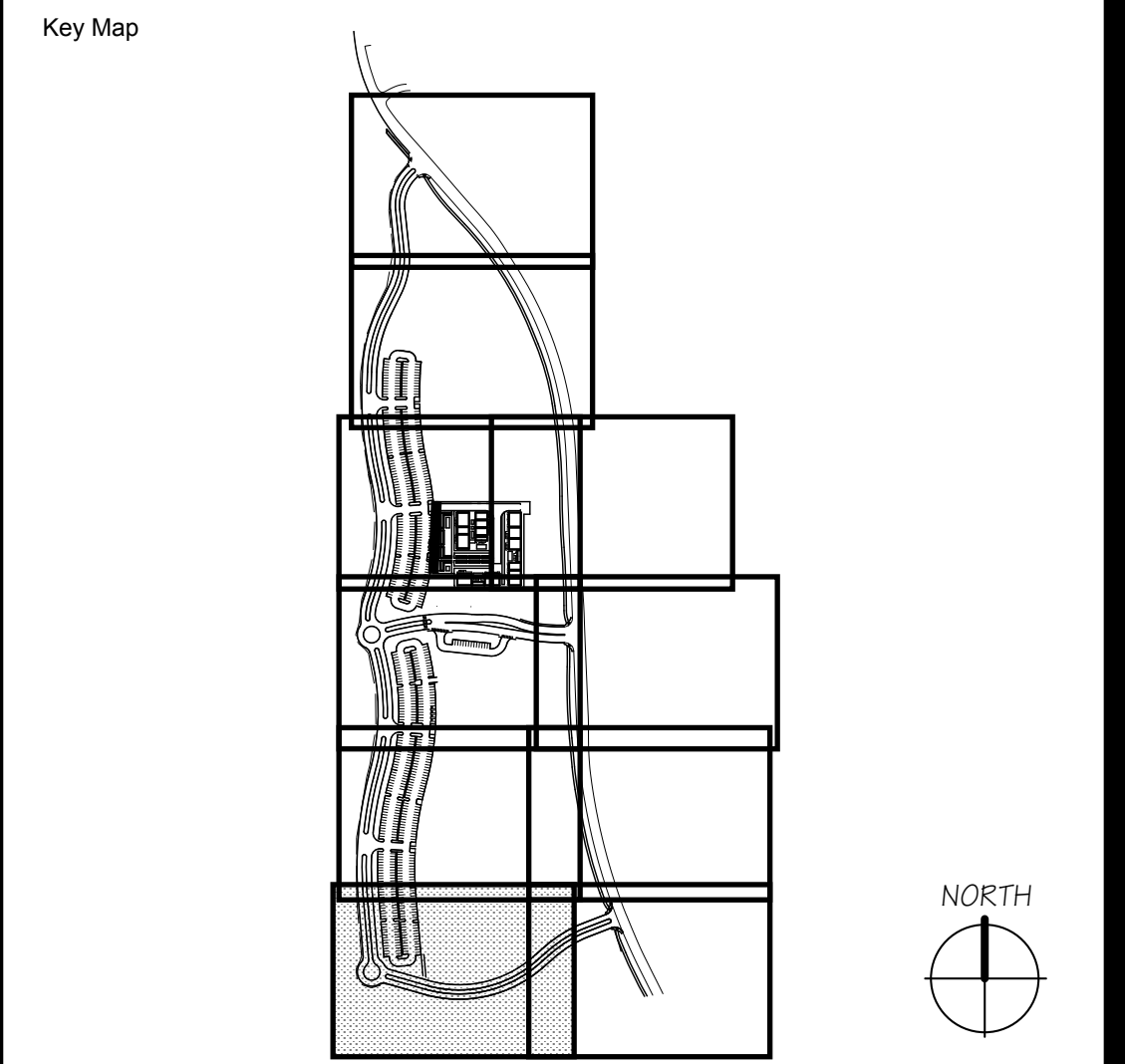
SEE SHEET L-6.1 FOR IRRIGATION DETAILS
SEE SHEET L-2.1 FOR IRRIGATION NOTES AND LEGEND

PLEASE RECYCLE

DSA APPROVED SET



ESCONDIDO FREEWAY - I-15



Consultant Seal

Consultant

Denson Powell Atelier, Inc.

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www.dpstudio.com

Agency Approval

FILE NO. 37-C1

IDENTIFICATION STAMP

DIV. OF THE STATE ARCHITECT

APPL. 04-116580

ACS _____ FLS _____ SSS _____

DATE _____

Palomar College
Learning for Success

Palomar North Education Center - Interim Village

35090 Horse Ranch Creek Road
Fallbrook, CA 92028

No	Description	Date
1	DSA SUBMITTAL - PHASE II	10/06/2017
2	CCD - 01 PLANTING, IRRIGATION REVS., ADD VEGETATED SWALE	1/17/2018

Drawing Title: **IRRIGATION PLAN**

Architect's Seal

Designed: **KEE**

Drawn: **KEE**

QA/QC

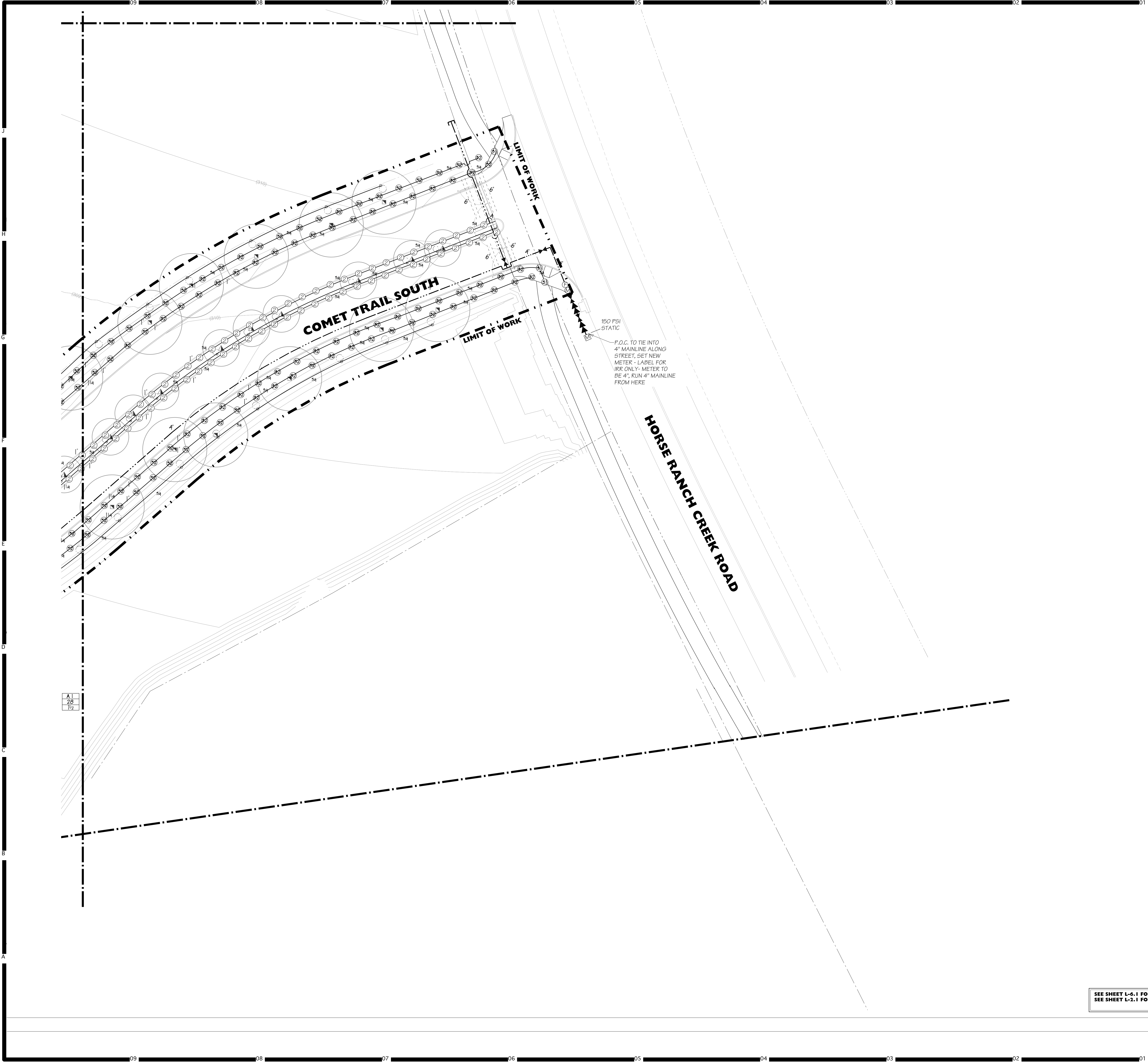
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Project No. 5015019-102

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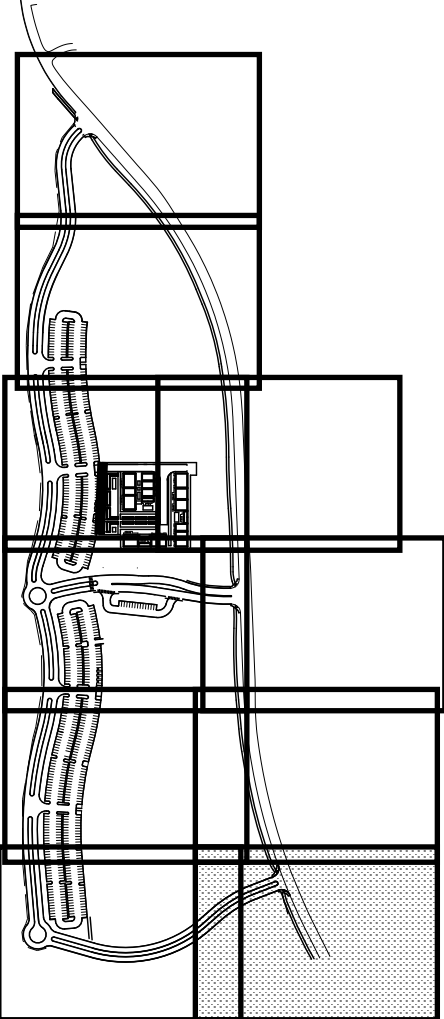
SEE SHEET L-6.1 FOR IRRIGATION DETAILS
SEE SHEET L-2.1 FOR IRRIGATION NOTES AND LEGEND



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Key Map



Consultant Seal



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Agency Approval FILE NO. 37-C1
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APPL. 04-116580
ACS _____ FLS _____ SSS _____
DATE _____

Project Title

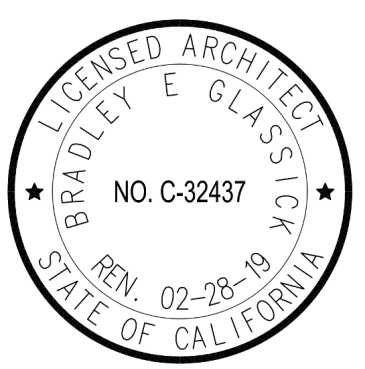
PALOMAR COLLEGE
Learning for Success
Palomar College
35090 Horse Ranch Creek Road
Fallbrook, CA 92028

No	Description	Date
1	DSA SUBMITTAL - PHASE II	10/06/2017
2	CCD - 01 PLANTING, IRRIGATION REVS., ADD VEGETATED SWALE	1/17/2018

Drawing Title:

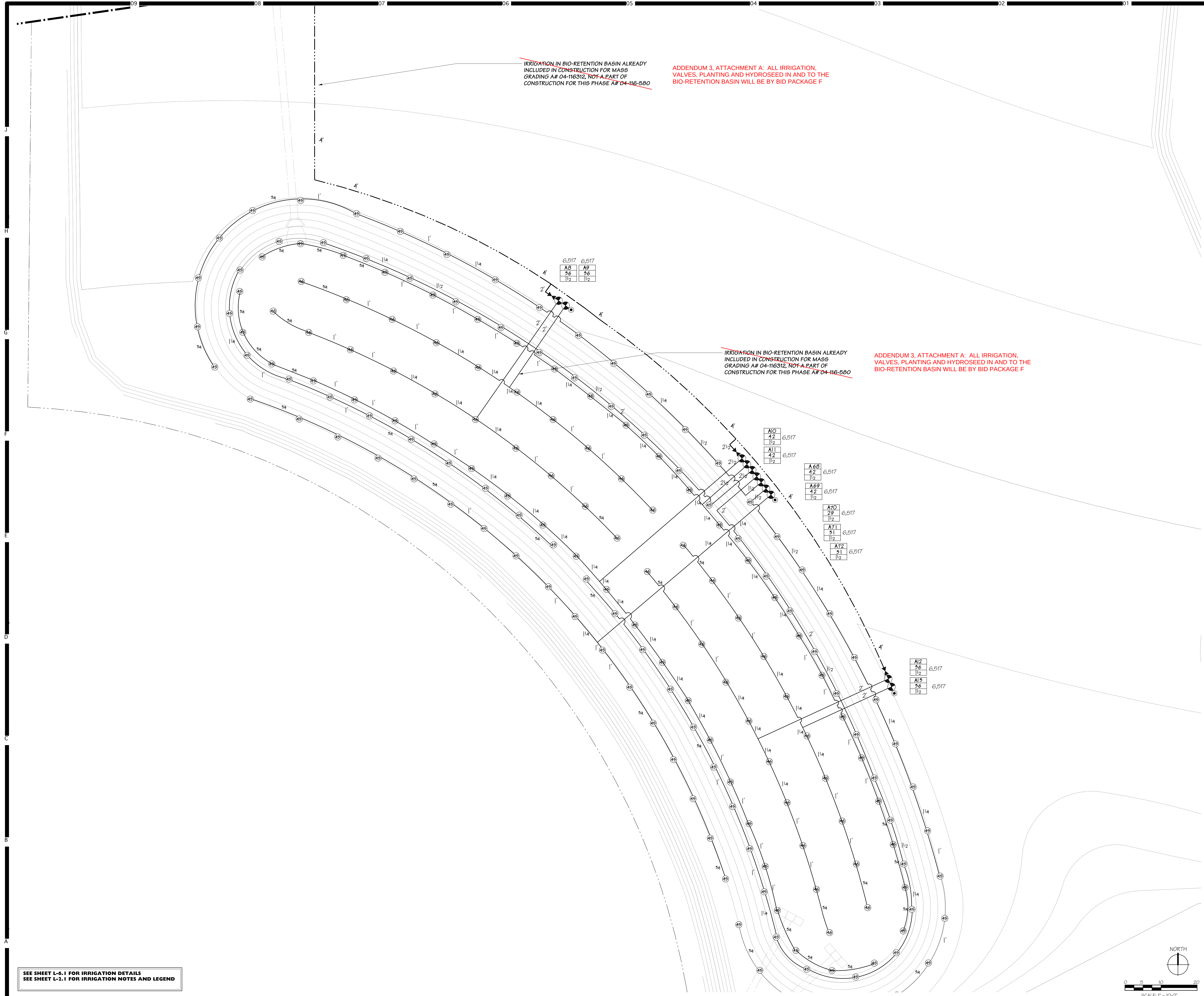
IRRIGATION PLAN

Architect's Seal



Designed: **KEE** Project No. 5015019-102
Drawn: **KEE** Scale: 1"=20'-0"
QA/QC: _____ Drawing No. **L-2.10**
Date: 10/06/2017

SEE SHEET L-6.1 FOR IRRIGATION DETAILS
SEE SHEET L-2.1 FOR IRRIGATION NOTES AND LEGEND



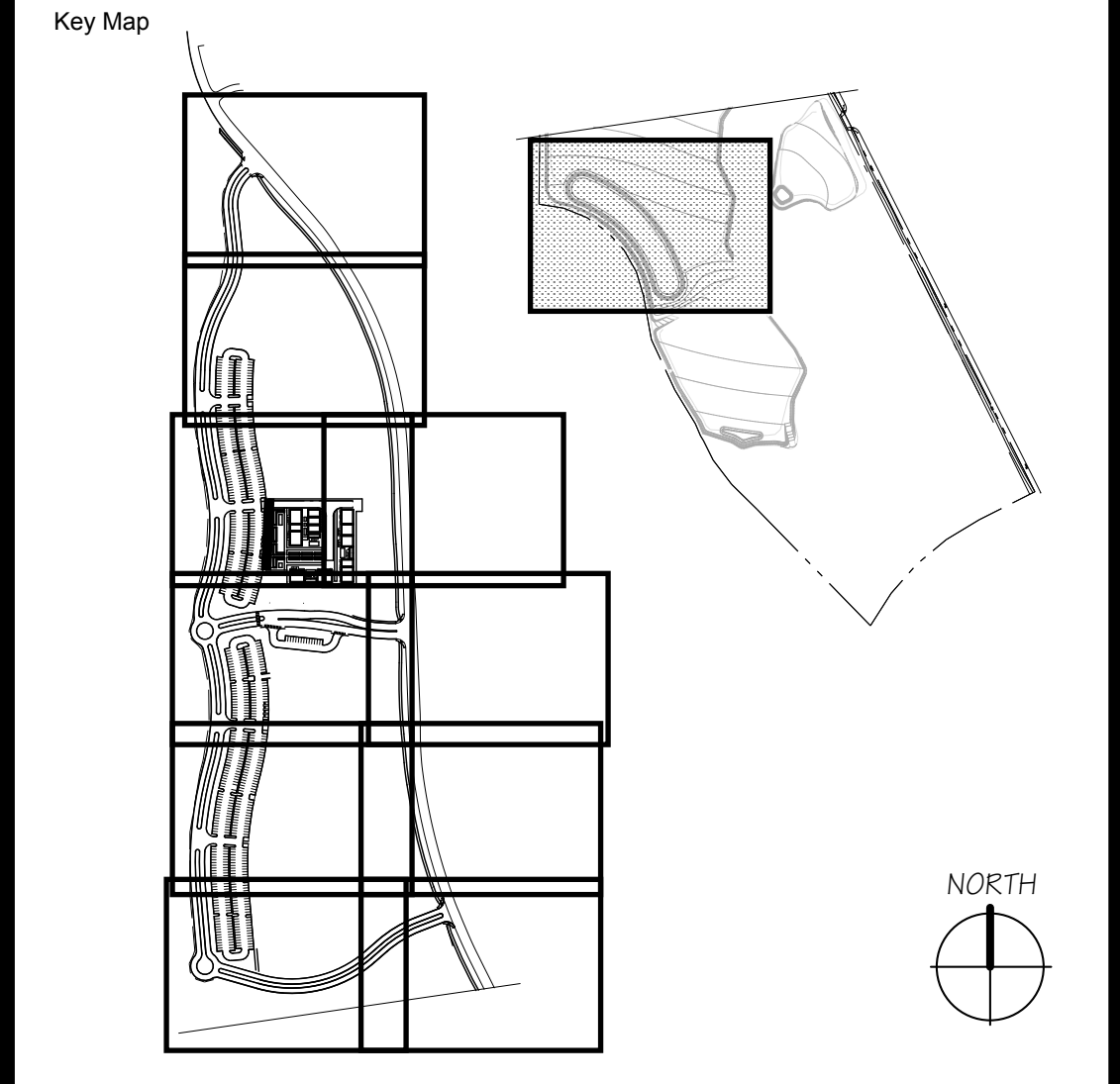
IRRIGATION IN BIO-RETENTION BASIN ALREADY INCLUDED IN CONSTRUCTION FOR MASS GRADING A# 04-116312, NOT A PART OF CONSTRUCTION FOR THIS PHASE A# 04-116-580

ADDENDUM 3, ATTACHMENT A: ALL IRRIGATION, VALVES, PLANTING AND HYDROSEED IN AND TO THE BIO-RETENTION BASIN WILL BE BY BID PACKAGE F

IRRIGATION IN BIO-RETENTION BASIN ALREADY INCLUDED IN CONSTRUCTION FOR MASS GRADING A# 04-116312, NOT A PART OF CONSTRUCTION FOR THIS PHASE A# 04-116-580

ADDENDUM 3, ATTACHMENT A: ALL IRRIGATION, VALVES, PLANTING AND HYDROSEED IN AND TO THE BIO-RETENTION BASIN WILL BE BY BID PACKAGE F

SEE SHEET L-6.1 FOR IRRIGATION DETAILS
SEE SHEET L-2.1 FOR IRRIGATION NOTES AND LEGEND



Consultant Seal

Consultant

Denise Powell Atelier Inc.

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Agency Approval

FILE NO. 37-C1

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

APPL. 04-116580

ACS FLS SSS
DATE

Palomar College
35090 Horse Ranch Creek Road
Fallbrook, CA 92028

No	Description	Date
1	DSA SUBMITTAL - PHASE II	10/06/2017
2	CCD - 01 PLANTING, IRRIGATION REVS, ADD VEGETATED SWALE	1/17/2018

Architect's Seal

Designed: KEE

Drawn: KEE

QA/QC:

Date: 10/06/2017

Project No. 5015019-102

Scale: 1"=20'-0"

Drawing No. **L-2.11**

CONNECT NEW MAINLINE TO EXISTING MAINLINE RUNNING
ALONG HORSE RANCH CREEK ROAD.

IRRIGATION LEGEND

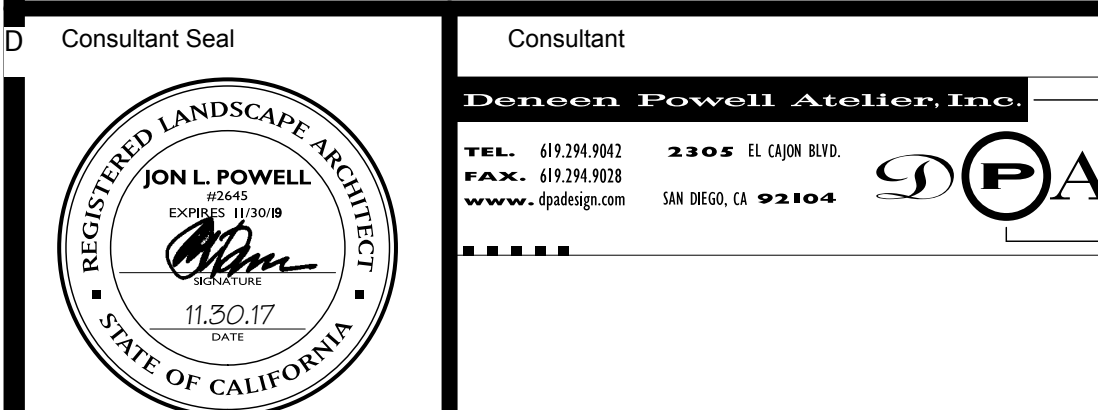
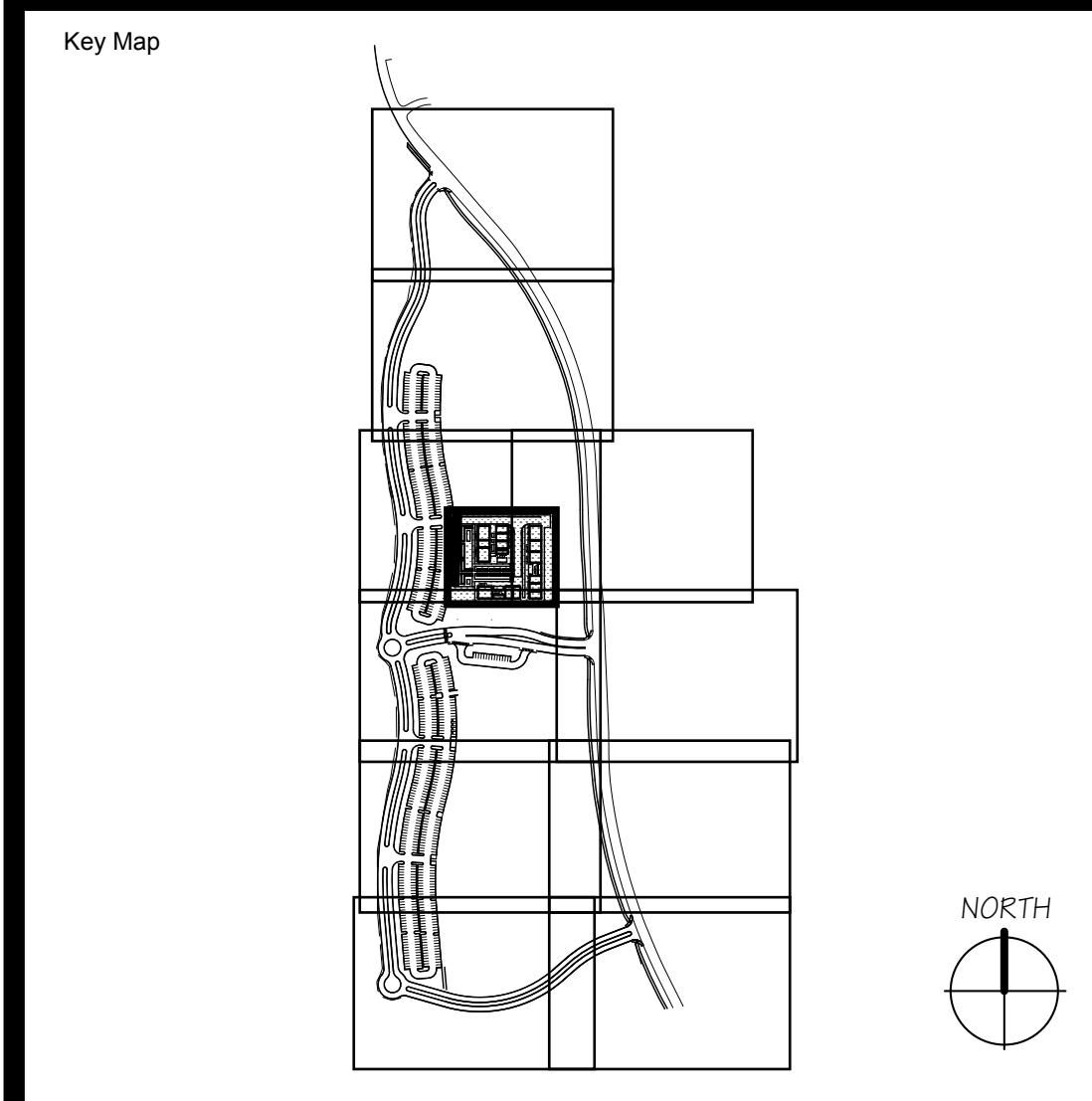
SYM	MFGR	MODEL #	DESCRIPTION
	HUNTER	I CORE 600SS IRRIGATION CONTROLLER WITH 5 ICM-600 MODULES.	INSTALL PER MANUFACTURER'S SPECIFICATIONS WITH DESIGNATED PULL BOX AND HUNTER MINI-CLIK RAIN SENSOR MOUNTED TO ENCLOSURE.
	WEATHERMATIC	820CR-XPR PRESSURE REGULATING REMOTE CONTROL VALVE - SIZE AS NOTED.	
	RAINBIRD	XCZ SERIES DRIP VALVE ASSEMBLY - SIZE AS NOTED.	
	NIBCO	N158570 THREADED 2 PIECE BRONZE BALL VALVE	AT P.O.C. AND EACH RCV MANIFOLD - 2" AND SMALLER
	RAINBIRD	44LRC-NP-1" QUICK COUPLING VALVE - INSTALL PER PLAN IN 10" ROUND VALVE BOX WITH LOCKING COVER AND HEAT BRANDED WITH "QCV".	INSTALL ON 1" STUB OUT FROM MAINLINE. INSTALL AT TOE OF SLOPE.
	RAINBIRD	LD-06-12 DRIP TUBING W/ 6 GPH EMITTERS 12" ON CENTER.	INTALL TUBING ROWS A MAXIMUM OF 16" APART IN PLANTING AREAS. INSTALL WITH 90" WIRE STAKES FIVE (5) FEET ON CENTER. VERIFY LAYOUT AND SPACING IN THE FIELD PRIOR TO STARTING WORK
	RAINBIRD	MDCF FITTINGS FOR CONNECTIONS BETWEEN PVC HEADER LINES AND DRIP TUBING	
	PWP	PVC MAINLINE - 1" - 2" SCH 40: 2 1/2" AND LARGER CLASS 315 - SIZE AS NOTED	
	PWP	PVC LATERAL - BELOW GRADE - SIZE AS NOTED	
	PWP	CLASS 315 PVC SLEEVE - SIZE AS NOTED OR TWICE PIPE SIZE CARRIED WITHIN	
		CONTROLLER & STATION NUMBER	
		GALLONS PER MINUTE	
		VALVE SIZE	

*ALL SHRUB HEADS ADJACENT TO CURBS, STREETS, SIDEWALKS.

ALL POP UPS SHALL BE IN 12" POP-UP BODIES MINIMUM.

NOTE: CONTRACTOR SHALL INSTALL INLINE SWING AND SPRING CHECK VALVES AS REQUIRED TO ELIMINATE LOW HEAD DRAINAGE ON ALL ROTOR, SPRAY, BUBBLER AND DRIP SYSTEMS.

CONTRACTOR SHALL ENSURE EXISTING SYSTEM INTEGRITY DURING CONSTRUCTION. ALL EXISTING IRRIGATION SHALL BE ADJUSTED TO MATCH NEW PLANTING LAYOUT AND NEW SYSTEM BOUNDARIES. CONTRACTOR SHALL EXTEND EXISTING IRRIGATION INTO NEW AREAS AS NEEDED.



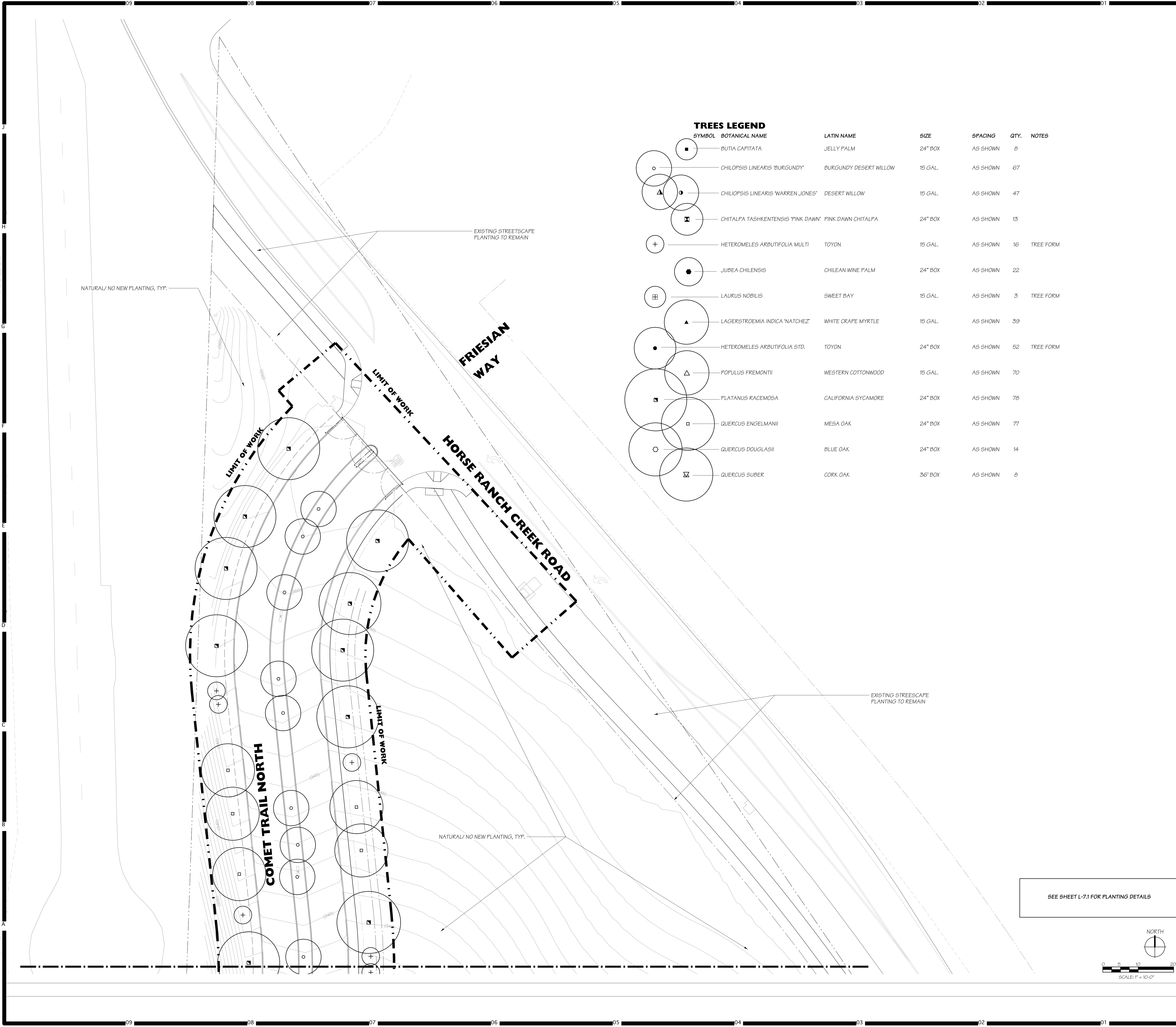
Agency Approval	FILE NO. 37-C1
IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT	
APPL. 04-116580	
ACS	FLS
DATE	SSS

Project Title
Palomar College
35090 Horse Ranch Creek Road
Fallbrook, CA 92028

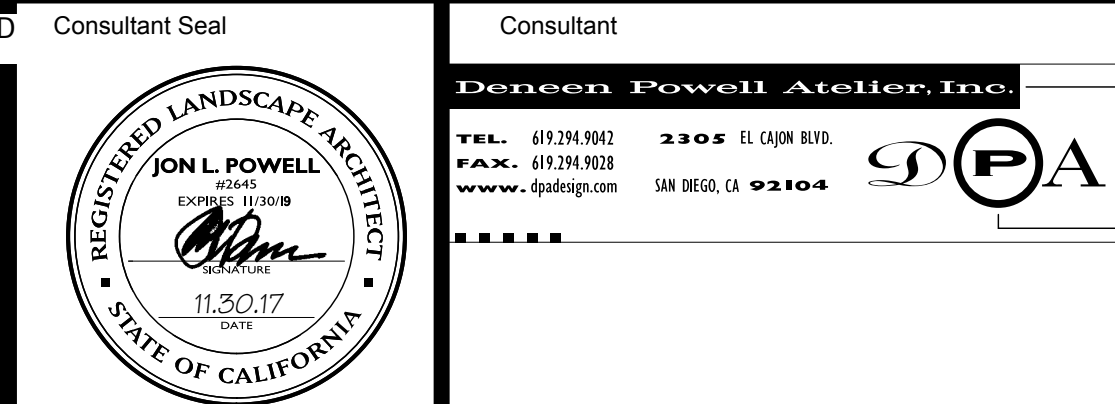
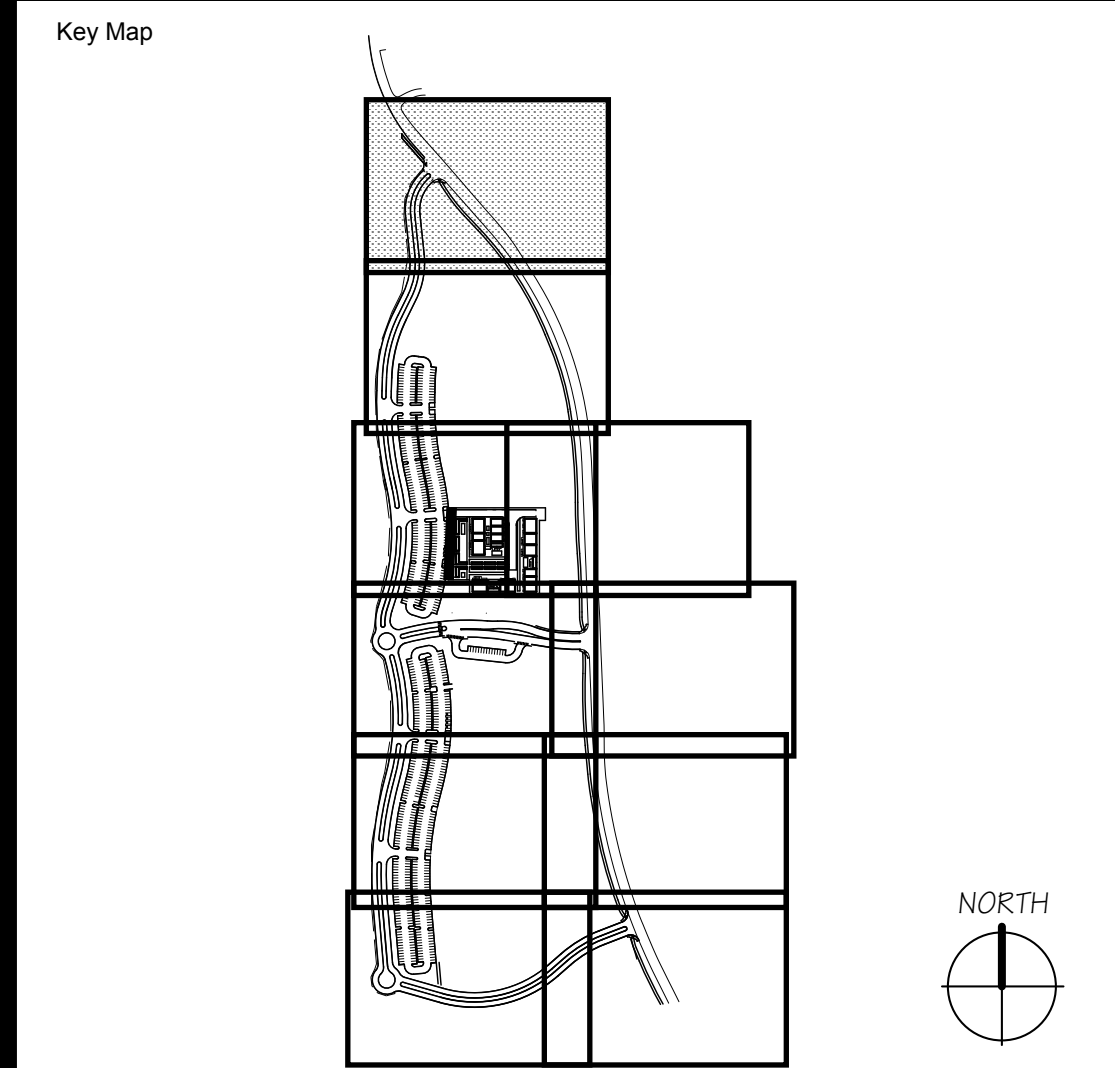
No	Description	Date
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2	CCD 01 - UTILITY COORDINATION	1/17/2018

Drawing Title:
IRRIGATION PLAN- INTERIM VILLAGE

Architect's Seal 	Designed: KEE	Project No. 5015019-102
	Drawn: KEE	Scale: 1"=10'-0"
	QA/QC: KEE	Drawing No. L-2.12
	Date: 10/06/2017	



TREES LEGEND						
SYMBOL	BOTANICAL NAME	LATIN NAME	SIZE	SPACING	QTY.	NOTES
	BUTIA CAPITATA	JELLY PALM	24" BOX	AS SHOWN	8	
	CHILOPSIS LINEARIS 'BURGUNDY'	BURGUNDY DESERT WILLOW	15 GAL.	AS SHOWN	67	
	CHILOPSIS LINEARIS 'WARREN JONES'	DESERT WILLOW	15 GAL.	AS SHOWN	47	
	CHITALPA TASHKENTENSIS 'PINK DAWN'	PINK DAWN CHITALPA	24" BOX	AS SHOWN	13	
	HETEROMELES ARBUTIFOLIA MULTI	TOYON	15 GAL.	AS SHOWN	16	TREE FORM
	JUBEA CHILENSIS	CHILEAN WINE PALM	24" BOX	AS SHOWN	22	
	LAURUS NOBILIS	SWEET BAY	15 GAL.	AS SHOWN	3	TREE FORM
	LAGERSTROEMIA INDICA 'NATCHEZ'	WHITE CRAPE MYRTLE	15 GAL.	AS SHOWN	39	
	HETEROMELES ARBUTIFOLIA STD.	TOYON	24" BOX	AS SHOWN	52	TREE FORM
	POPULUS FREMONTII	WESTERN COTTONWOOD	15 GAL.	AS SHOWN	70	
	PLATANUS RACEMOSA	CALIFORNIA SYCAMORE	24" BOX	AS SHOWN	78	
	QUERCUS ENGELMANII	MESA OAK	24" BOX	AS SHOWN	77	
	QUERCUS DOUGLASII	BLUE OAK	24" BOX	AS SHOWN	14	
	QUERCUS SUBER	CORK OAK	36" BOX	AS SHOWN	8	



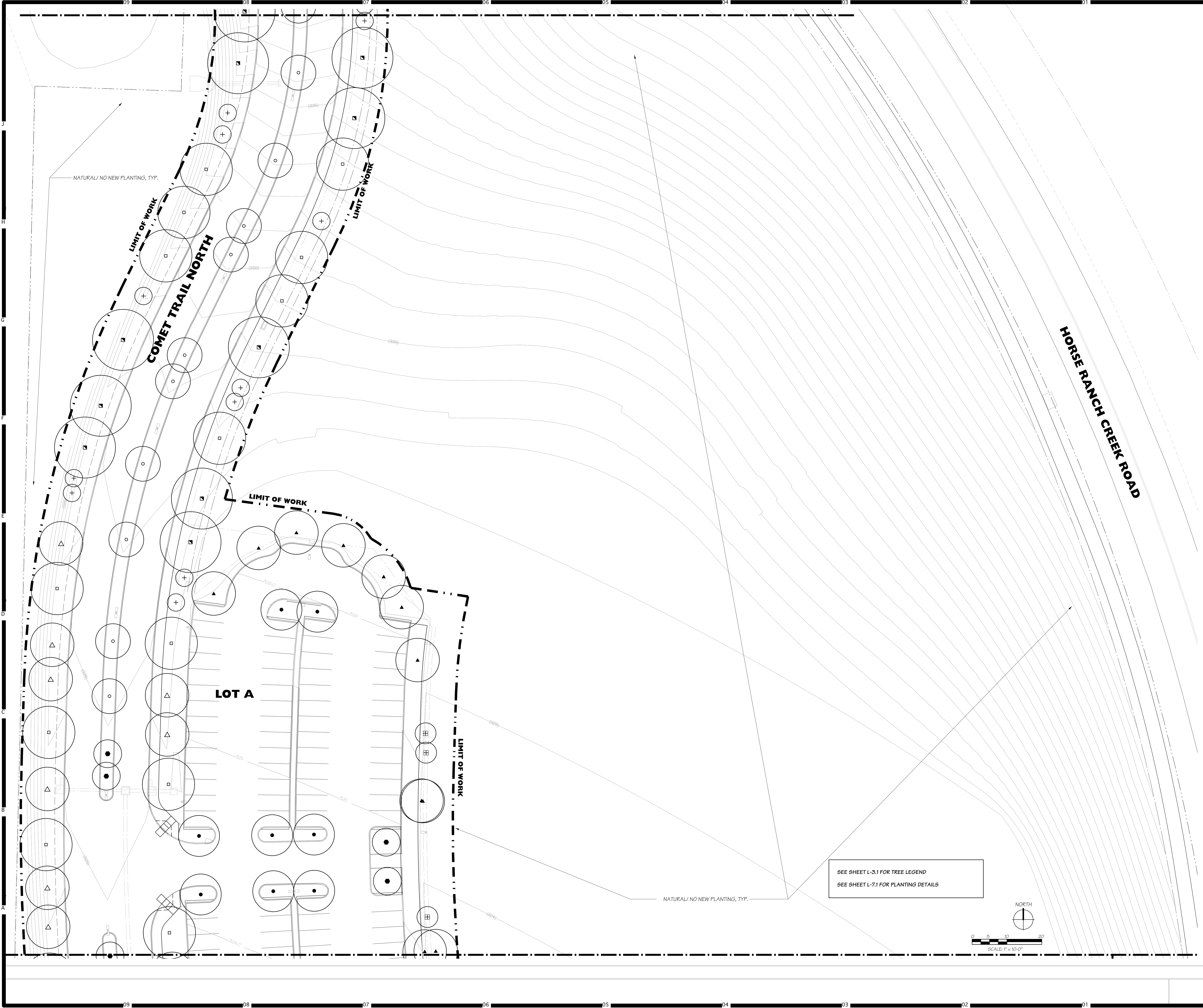
Agency Approval
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APPL. 04-116580
ACS. _____ FLS. _____ SSS. _____
DATE _____

Project Title
Palomar North Education Center
Palomar College
35090 Horse Ranch Creek Road
Fallbrook, CA 92028

No	Description	Date
1	DSA SUBMITTAL - PHASE I	10/06/2017
2	CCD - 01 PLANTING, IRRIGATION REVS, ADD VEGETATED SWALE	1/17/2018

Drawing Title:
TREE PLANTING PLAN

Architect's Seal 	Designed: KEE	Project No. 5015019-102
	Drawn: KEE	Scale: 1"=20'-0"
	QA/QC	Drawing No. L-3.1
	Date: 10/06/2017	



HMC Architects

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Key Map

Consultant Seal

Consultant

Doreen Powell Atelier Inc.
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WWW: dpa.com SAN DIEGO, CA 92104

Agency Approval

FILE NO. 37-C1

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

APPL. 04-116580

ACS _____ FLS _____ SSS _____
DATE _____

Project Title

PALOMAR COLLEGE
Learning for Success

Palomar College
35090 Horse Ranch Creek Road
Fallbrook, CA 92028

No.	Description	Date
1	DSA SUBMITTAL - PHASE II	10/06/2017
2	CCD - 01 PLANTING, IRRIGATION REVS., ADD VEGETATED SWALE	1/17/2018

Drawing Title:

TREE PLANTINGPLAN

Architect's Seal

Designed: **KEE**

Drawn: **KEE**

QA/QC: _____

Date: 10/06/2017

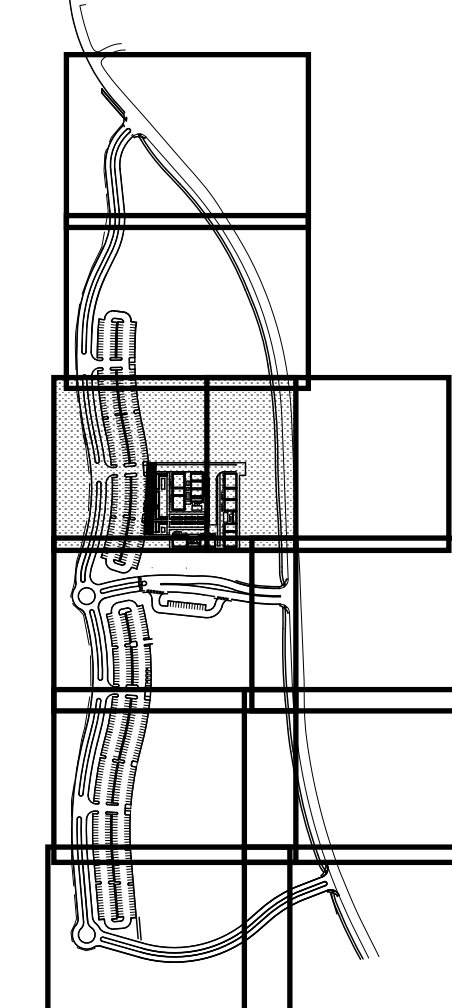
Project No. 5015019-102

Scale: 1"=20'-0"

Drawing No. **L-3.2**

PLEASE RECYCLE

DSA APPROVED SET



Consultant

Deneen Powell Atelier, Inc.

TEL. 619.294.0042 2305 EL CAJON BLVD.
FAX. 619.294.0038
www.dpdesign.com SAN DIEGO, CA 92104

The logo consists of the letters 'D' and 'P' in a stylized, bold font. The 'D' is on the left and the 'P' is on the right, both enclosed within a circular border. The 'P' is partially cut off by the right edge of the image.

Agency Approval FILE NO. 37-C1

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

APPL. 04-116580

ACS _____ FLS _____ SSS _____
DATE _____

Project Title	Palomar North Education Center - Interim Village
	Palomar College
	35090 Horse Ranch Creek Road
	Fallbrook, CA 92028

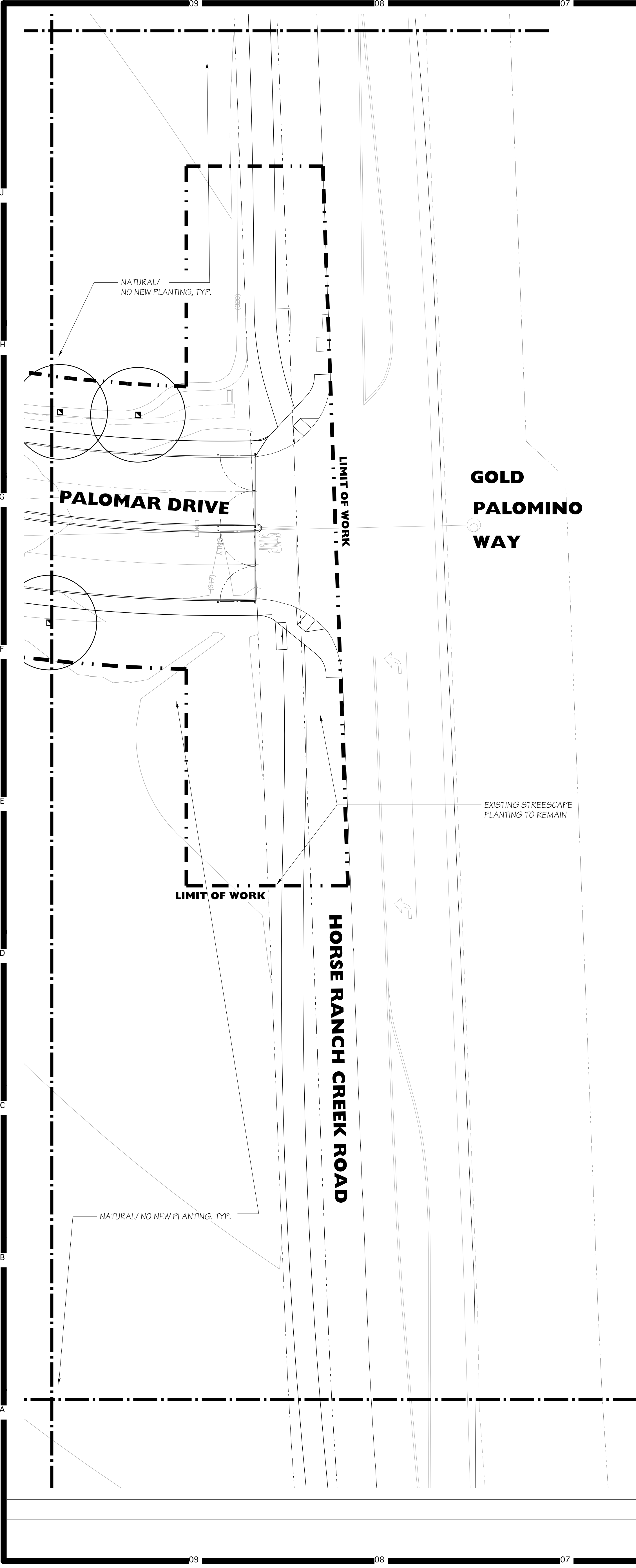
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	CCD - 01 PLANTING, IRRIGATION REVS., ADD VEGETATED SWALE	1/17/2018

Drawing Title:

A TREE PLANTING PLAN



Designed: KEE	Project No. 5015019-102
Drawn: KEE	Scale: 1"=20'-0"
QA/QC	Drawing No. L-3.3
Date: 10/06/2017	



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Key Map

Consultant Seal

Consultant

Design Power Atelier Inc.

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Agency Approval

FILE NO. 37-C1

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

APPL. 04-116580

ACS FLS SSS
DATE

Project Title

Palomar North Education Center - Interim Village

Palomar College
Learning for Success

35090 Horse Ranch Creek Road
Fallbrook, CA 92028

No	Description	Date
DSA SUBMITTAL - PHASE II		10/06/2017
CCD - 01 PLANTING, IRRIGATION REVS, ADD VEGETATED SWALE		1/17/2018

Drawing Title:

TREE PLANTING PLAN

Architect's Seal

Designed: KEE

Drawn: KEE

QA/QC:

Date: 10/06/2017

Project No. 5015019-102

Scale: 1"=20'-0"

Drawing No. **L-3.6**

SEE SHEET L-3.1 FOR TREE LEGEND
SEE SHEET L-7.1 FOR PLANTING DETAILS

DSA APPROVED SET

17-024



Consultant

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The logo consists of the letters 'D', 'P', and 'A' in a stylized, bold font. The 'D' and 'P' are enclosed within a circle, while the 'A' is positioned to the right of the circle.

Agency Approval _____	FILE NO. 37-C1 _____
IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT	
APPL. 04-116580	
ACS _____	FLS _____ SSS _____
DATE _____	

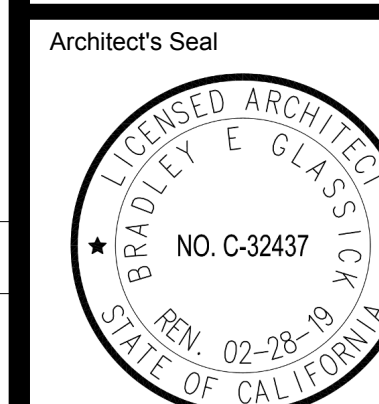


Palomar North Education Center - Interim Village
Palomar College
 35090 Horse Ranch Creek Road
 Fallbrook, CA 92028

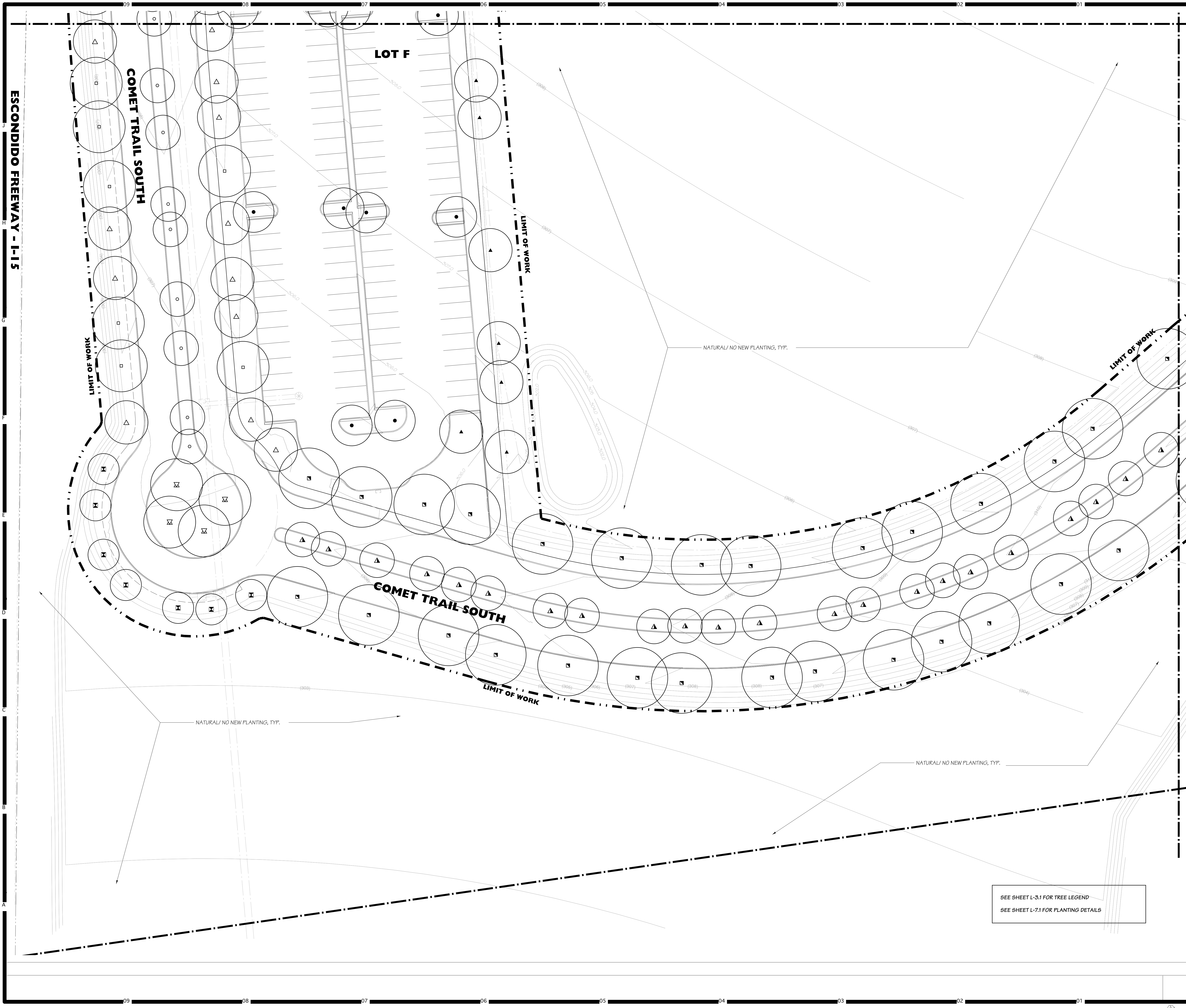
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	CCD - 01 PLANTING, IRRIGATION REVS., ADD VEGETATED SWALE	1/17/2018

Drawing Title:

A TREE PLANTING PLAN



Designed: KEE	Project No. 5015019-102
Drawn: KEE	Scale: 1"=20'-0"
QA/QC	Drawing No.
Date: 10/06/2017	L-3.7



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Key Map

Consultant Seal

Consultant

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DFPA

Agency Approval

FILE NO. 37-C1

IDENTIFICATION STAMP

APPL. 04-116580

ACS FLS SSS

DATE

Project Title

Palomar North Education Center - Interim Village

Palomar College

35090 Horse Ranch Creek Road
Fallbrook, CA 92028

No	Description	Date
DSA SUBMITTAL - PHASE II		10/06/2017
CCD - 01 PLANTING, IRRIGATION REVS., ADD VEGETATED SWALE		1/17/2018

Drawing Title:

TREE PLANTING PLAN

Architect's Seal

Designed: KEE

Drawn: KEE

QA/QC:

Date: 10/06/2017

Project No. 5015019-102

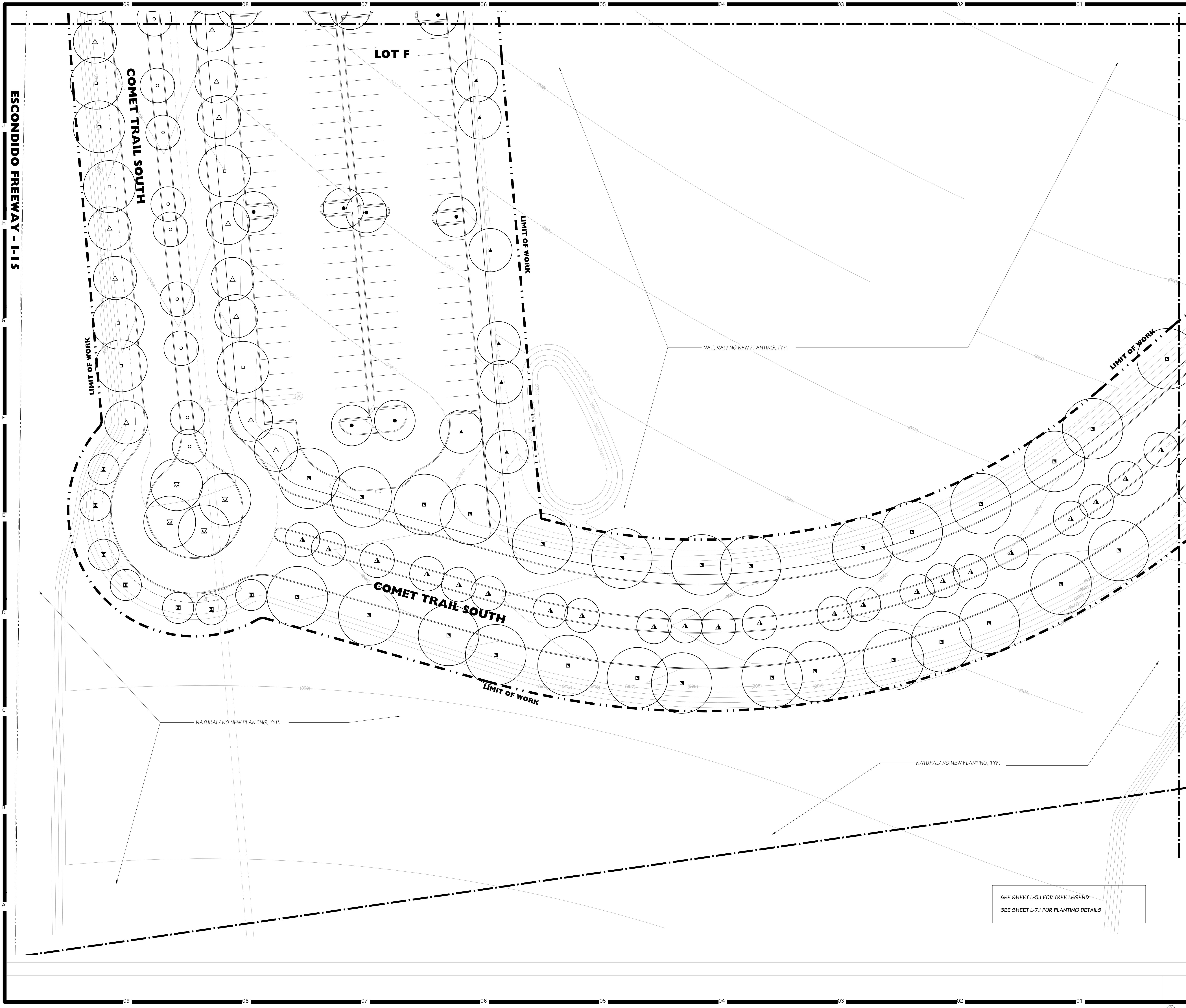
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Drawing No. **L-3.9**

PLEASE RECYCLE

DSA APPROVED SET

ESCONDIDO FREEWAY - I-15



J
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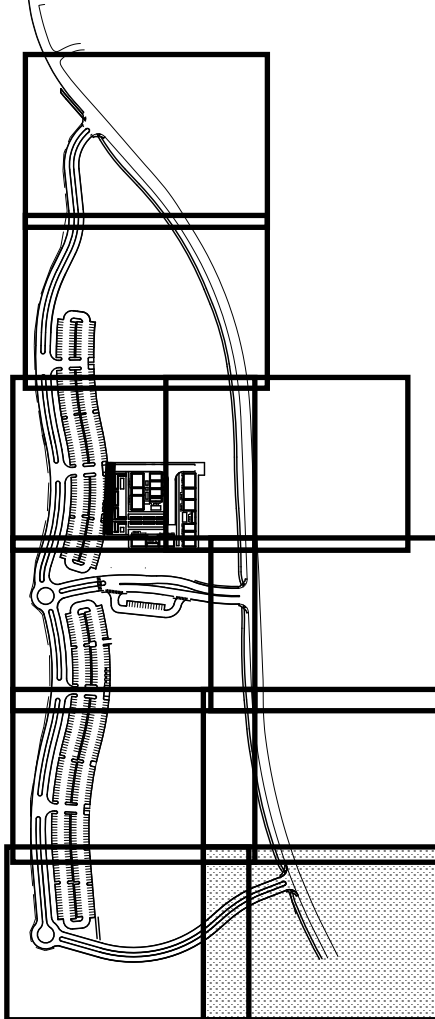


SEE SHEET L-3.1 FOR TREE LEGEND
SEE SHEET L-7.1 FOR PLANTING DETAILS

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Key Map



Consultant Seal



Consultant



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FILE NO. 37-C1

IDENTIFICATION STAMP
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APPL. 04-116580
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DATE

Project Title



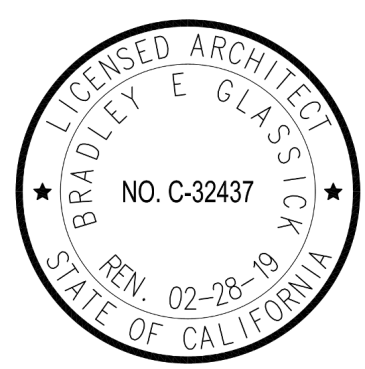
Palomar North Education Center - Interim Village
Palomar College
35090 Horse Ranch Creek Road
Fallbrook, CA 92028

No	Description	Date
DSA SUBMITTAL - PHASE I		10/06/2017
CCD - 01 PLANTING, IRRIGATION REVS, ADD VEGETATED SWALE		1/17/2018

Drawing Title:

TREE PLANTING PLAN

Architect's Seal



Designed:

KEE

Project No. 5015019-102

Drawn:

KEE

Scale: 1"=20'-0"

QA/QC

Drawing No.

L-3.10

Date: 10/06/2017

PLEASE RECYCLE

DSA APPROVED SET

17-001

TREES LEGEND

SYMBOL	BOTANICAL NAME	LATIN NAME	SIZE	SPACING	QTY.
	CHILOPSIS LINEARIS 'BURGUNDY'	BURGUNDY DESERT WILLOW	24" BOX	AS SHOWN	57
	PARKINSONIA FLORIDA	BLUE PALO VERDE	24" BOX	AS SHOWN	29
	CITRUS X LIMON 'EUREKA'	EUREKA LEMON TREE	15 GAL.	AS SHOWN	5
	CITRUS X PARADISE	RUBY RED GRAPEFRUIT TREE	15 GAL.	AS SHOWN	7
	CITRUS X AURANTIFOLIA	MEXICAN LIME TREE	15 GAL.	AS SHOWN	6
	JUBAEA CHILENSIS	CHILEAN WINE PALM	15 GAL.	AS SHOWN	6
	JUGLANS CALIFORNICA	CALIFORNIA WALNUT	24" BOX	AS SHOWN	12

PLANTING NOTES:

1. TREES BOUGHT AT BOX SIZE SHOWN AND ARE TO BE PUT INTO NEXT LARGER BOX SIZE UNTIL USED FOR PHASE 1 (EXCEPT OR CHILEAN WINE PALM WHICH WILL BE PLANTED IN THE GROUND. BOXES ARE TO BE 'AMAROO BOXES' - 36", AVAIL. AT AMAROOTREEBOXES.COM. COLOR TO BE BLACK.
2. ALL SHRUB AND GROUND COVER AREAS SHALL RECEIVE A 2" LAYER OF WALK ON BARK MULCH.
3. DECORATIVE BOX TO FIT OVER AMAROO TREE BOX, SEE

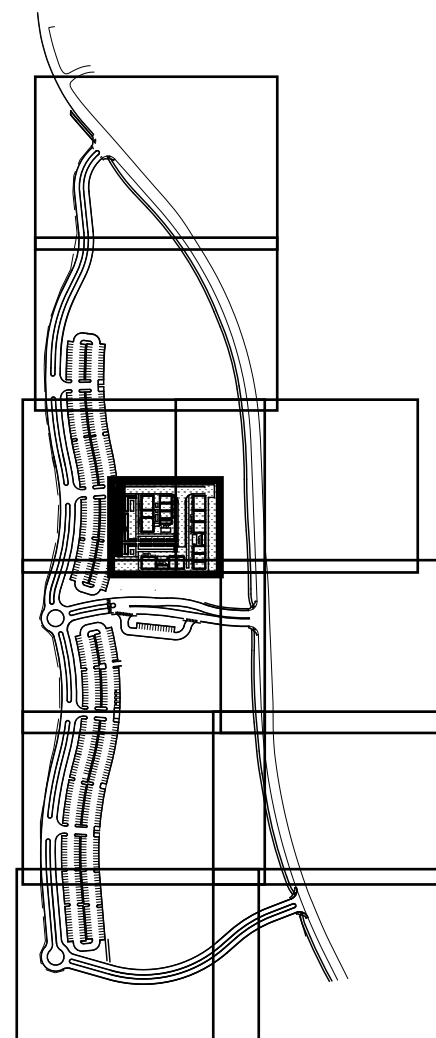
SHRUBS LEGEND

SYMBOL	BOTANICAL NAME	LATIN NAME	SIZE	SPACING	QTY.
	CAREX SPISSA	COMMON BEARBERRY	1 GAL.	4" O.C.	AS NEEDED
	DIANELLA CAERULEA 'CASSA BLUE'	BLUE FLAX LILY	1 GAL.	18" O.C.	AS NEEDED
	LEYMUS CONDENSATUS 'CANYON PRINCE'	SAN DIEGO WILD RYE	5 GAL.	AS SHOWN	82
	MUHLENBERGIA C. 'REGAL MIST'	PINK MUHLY	5 GAL.	AS SHOWN	48
	MUHLENBERGIA RIGENS	DEER GRASS	1 GAL.	AS SHOWN	8
	PUNICA GRANATUM 'NANA'	DWARF POMEGRANATE	5 GAL.	AS SHOWN	48
	MONARDELLA VILLOSA	COYOTE MINT	1 GAL.	12" O.C.	AS NEEDED
	CARPENTERIA CALIFORNICA	BUSH ANEMONE	5 GAL.	AS SHOWN	5
	SALVIA APIANA	WHITE SAGE	5 GAL.	AS SHOWN	16
	SALVIA CLEVELANDII 'WINEFRED GILMAN'	BLUE SAGE	1 GAL.	AS SHOWN	34
	ZAUSCHNERIA CALIFORNICA	CALIFORNIA FUCHSIA	1 GAL.	18" O.C.	AS NEEDED

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Key Map



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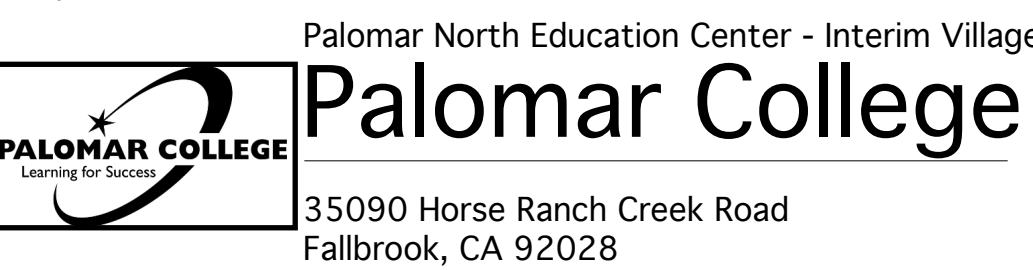


Consultant



Agency Approval FILE NO. 37-C1
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APPL. 04-116580
ACS FLS SSS
DATE

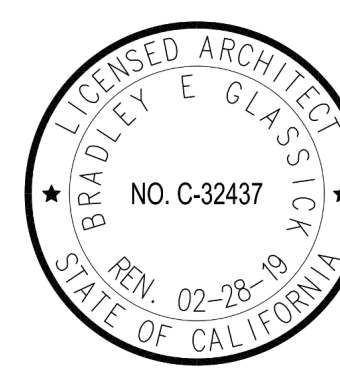
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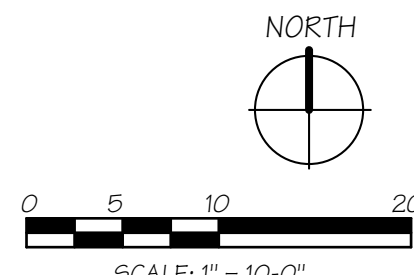
No	Description	Date
1	DSA SUBMITTAL - PHASE II	10/06/2017

Drawing Title:
**LANDSCAPE PLANTING PLAN-
INTERIM VILLAGE**

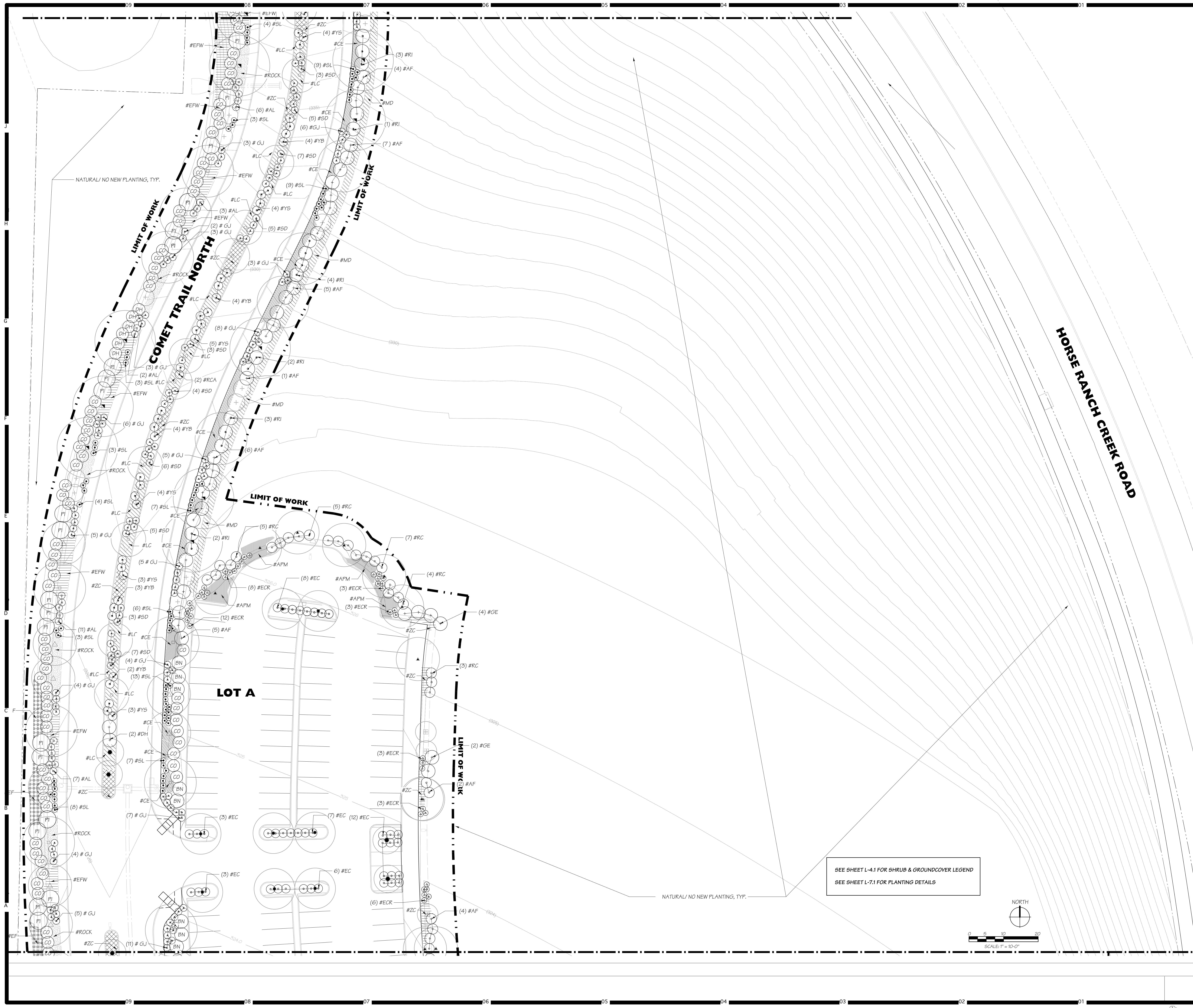
Architect's Seal



Designed: KEE	Project No. 5015019-102
Drawn: KEE	Scale: 1"=10'-0"
QA/QC	Drawing No. L-3.12
Date: 10/06/2017	



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Key Map

Consultant Seal

Consultant

Doreen Powell Atelier Inc.

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Agency Approval

FILE NO. 37-C1

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

APPL. 04-116580

ACS _____ FLS _____ SSS _____
DATE _____

Project Title

PALOMAR COLLEGE
Learning for Success

Palomar College
35090 Horse Ranch Creek Road
Fallbrook, CA 92028

No.	Description	Date
1	DSA SUBMITTAL - PHASE II	10/06/2017
2	CCD - 01 PLANTING, IRRIGATION REVS., ADD VEGETATED SWALE	1/17/2018

Drawing Title:

SHRUB PLANTING PLAN

Architect's Seal

Designed: **KEE**

Drawn: **KEE**

QA/QC: _____

Date: 10/06/2017

Project No. 5015019-102

Scale: 1"=20'-0"

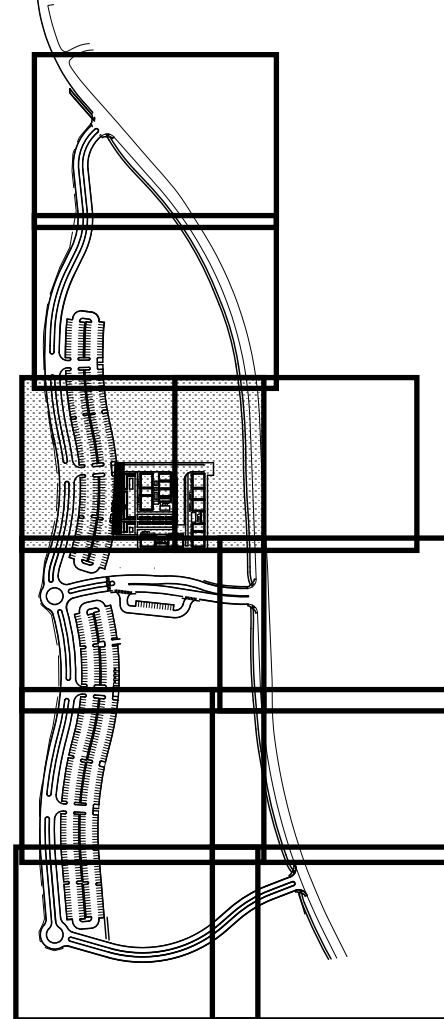
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PLEASE RECYCLE

DSA APPROVED SET

17C01

Key Map



Consultant Seal



Consultant



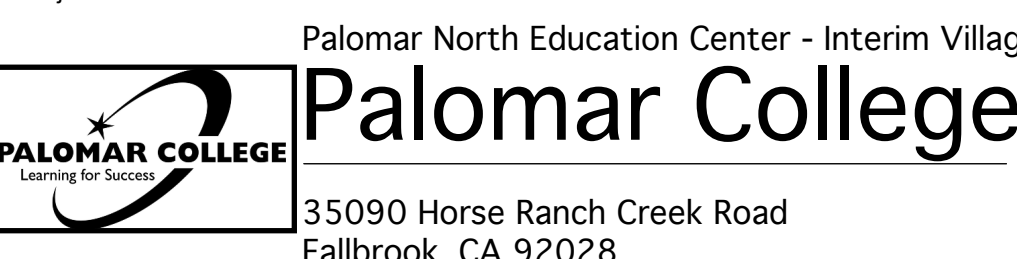
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IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

APPL. 04-116580

ACS. FLS. SSS
DATE

Project Title

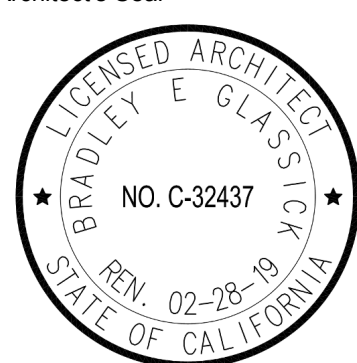


No.	Description	Date
1	DSA SUBMITTAL - PHASE II	10/06/2017
2	CCD - 01 PLANTING, IRRIGATION REVS., ADD VEGETATED SWALE	1/17/2018

Drawing Title:

SHRUB PLANTING PLAN

Architect's Seal



Designed:

KEE

Project No. 5015019-102

Drawn:

KEE

Scale: 1"=20'-0"

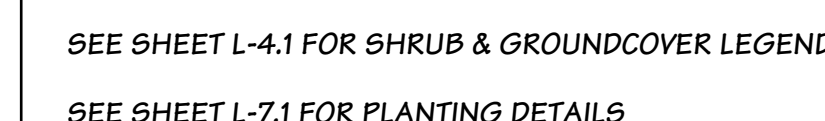
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Drawing No.

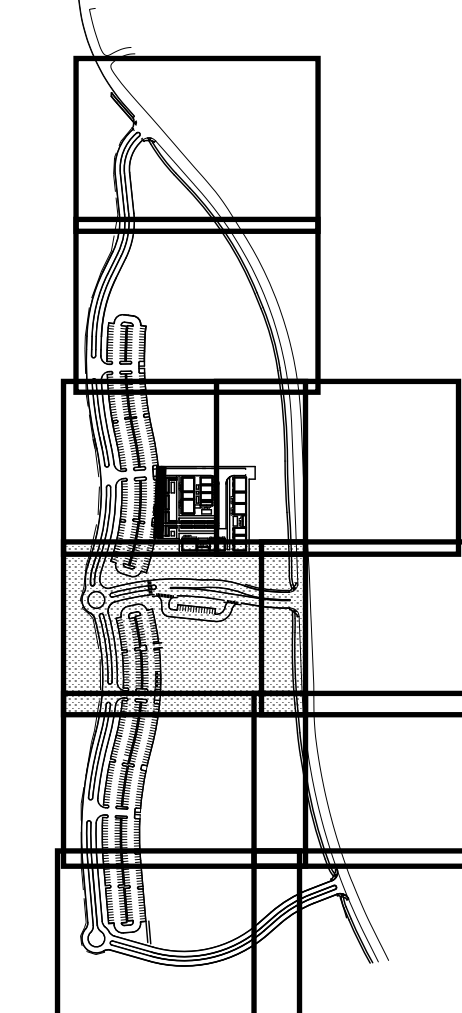
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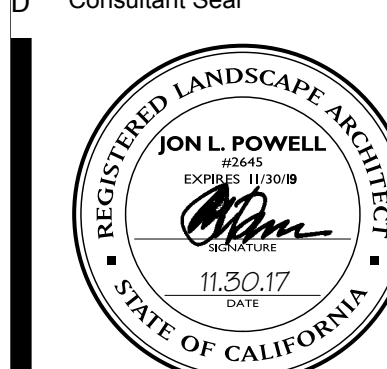
10/06/2017



Key Map



NOR



Consultant

Deneen Powell Atelier, Inc.

TEL: 619.294.9642 2305 EL CAJON BLVD.
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www.dpdesign.com SAN DIEGO, CA 92104

The logo consists of the letters 'D' and 'P' inside a circle. The 'D' is on the left and the 'P' is on the right, both in a stylized, bold font. The circle is partially visible, with the 'D' and 'P' overlapping it.

Agency Approval	FILE NO. 37-C1
IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT	
APPL. 04-116580	
ACS _____	FLS _____ SSS _____
DATE _____	

Project Title Palomar North Education Center - Interim Village

 **Palomar College**
Learning for Success

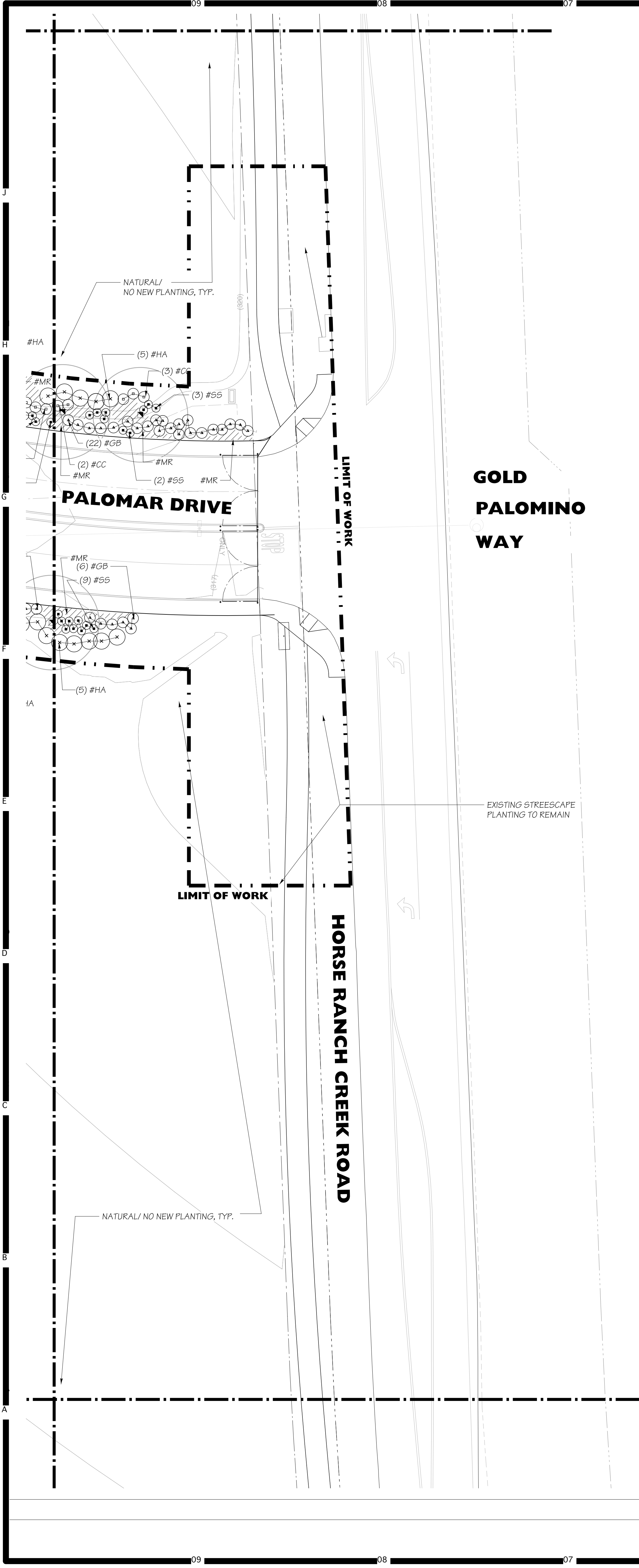
35090 Horse Ranch Creek Road
Fallbrook, CA 92028

No	Description	Date
	DSA SUBMITTAL - PHASE II	10/06/201
	CCD - 01 PLANTING, IRRIGATION REVS, ADD VEGETATED SWALE	1/17/2018

Drawing Title:

A SHRUB PLANTING PLAN

	Designed:	KEE	Project No.	5015019-102
	Drawn:	KEE	Scale:	1"=20'-0"
	QA/QC		Drawing No.	L-4.5
	Date:	10/06/2017		



HMC Architects

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Key Map

Consultant Seal

Consultant

Design Powell Atelier Inc.

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Agency Approval

FILE NO. 37-C1

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

APPL. 04-116580

ACS FLS SSS
DATE

Project Title

Palomar North Education Center - Interim Village

Palomar College
Learning for Success

35090 Horse Ranch Creek Road
Fallbrook, CA 92028

No	Description	Date
DSA SUBMITTAL - PHASE II		10/06/2017
CCD - 01 PLANTING, IRRIGATION REVS., ADD VEGETATED SWALE		1/17/2018

Drawing Title:

SHRUB PLANTING PLAN

Architect's Seal

Designed: KEE

Drawn: KEE

QA/QC:

Date: 10/06/2017

Project No. 5015019-102

Scale: 1"=20'-0"

Drawing No. **L-4.6**

SEE SHEET L-4.1 FOR SHRUB & GROUND COVER LEGEND
SEE SHEET L-7.1 FOR PLANTING DETAILS

DSA APPROVED SET

17-024

ESCONDIDO FREEWAY - I-15

COMET TRAIL SOUTH

LOT F

COMET TRAIL SOUTH

LIMIT OF WORK

LIMIT OF WORK

NATURAL/ NO NEW PLANTING, TYP.

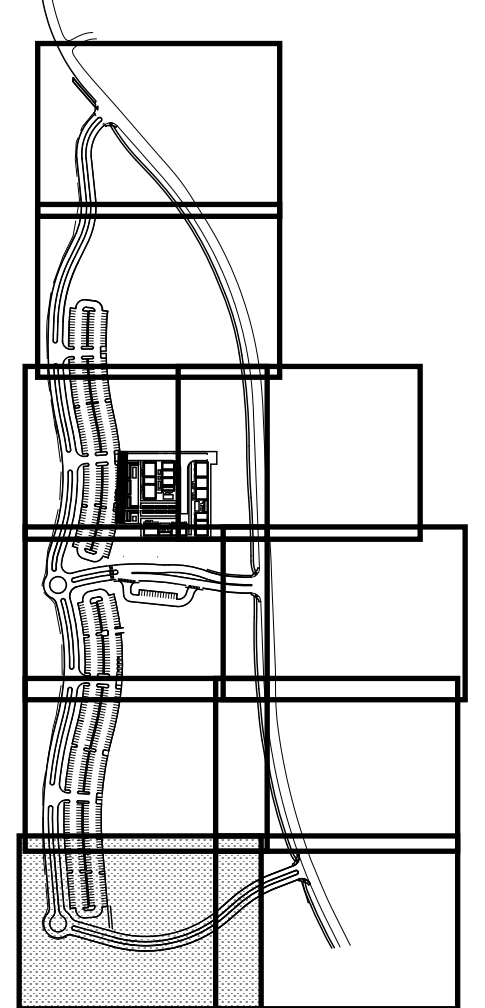
NATURAL/ NO NEW PLANTING, TYP.

SEE SHEET L-4.1 FOR SHRUB & GROUND COVER LEGEND
SEE SHEET L-7.1 FOR PLANTING DETAILS

HMC Architects

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Key Map



NORTH



Consultant
Densen Powell Atelier Inc.
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FAX: 613-941-3308
www.dpa.com

Agency Approval
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APPL. 04-116580
ACS _____ FLS _____ SSS _____
DATE _____

Project Title
Palomar North Education Center - Interim Village
Palomar College
35090 Horse Ranch Creek Road
Fallbrook, CA 92028

No.	Description	Date
DS-1	DS-1 SUBMITTAL - PHASE II	10/06/2017
DS-2	DS-2 SUBMITTAL - PHASE II	10/06/2017
DS-3	DS-3 SUBMITTAL - PHASE II	10/06/2017
DS-4	DS-4 SUBMITTAL - PHASE II	10/06/2017
DS-5	DS-5 SUBMITTAL - PHASE II	10/06/2017
DS-6	DS-6 SUBMITTAL - PHASE II	10/06/2017
DS-7	DS-7 SUBMITTAL - PHASE II	10/06/2017
DS-8	DS-8 SUBMITTAL - PHASE II	10/06/2017
DS-9	DS-9 SUBMITTAL - PHASE II	10/06/2017
DS-10	DS-10 SUBMITTAL - PHASE II	10/06/2017

Drawing Title:
SHRUB PLANTING PLAN

Architect's Seal
DESIGNED ARCHITECT
JON L. POWELL
NO. C-32437
STATE OF CALIFORNIA

Designed:
KEE

Drawn:
KEE

QA/QC:
KEE

Date:
10/06/2017

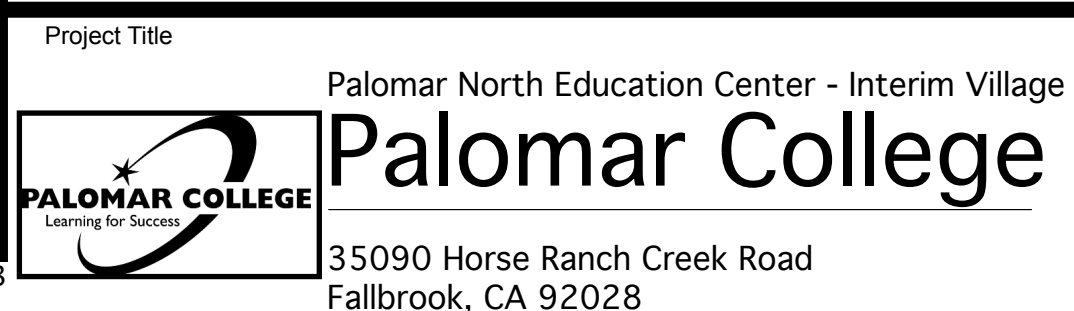
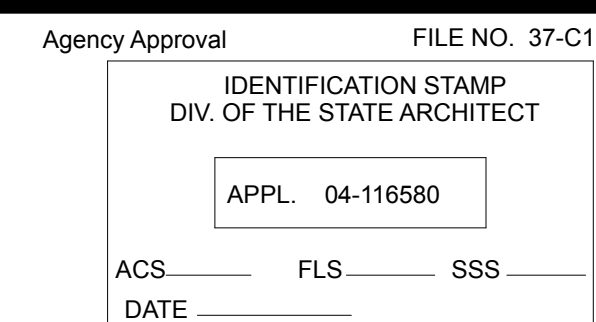
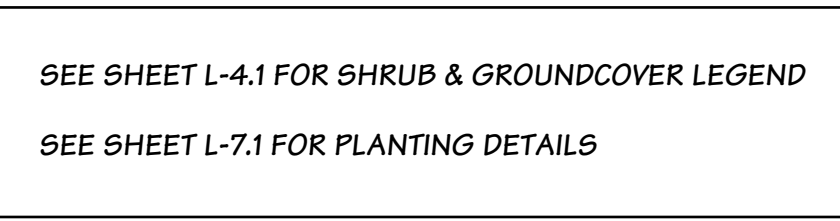
Project No.
5015019-102

Scale:
1"=20'-0"

Drawing No.
L-4.9

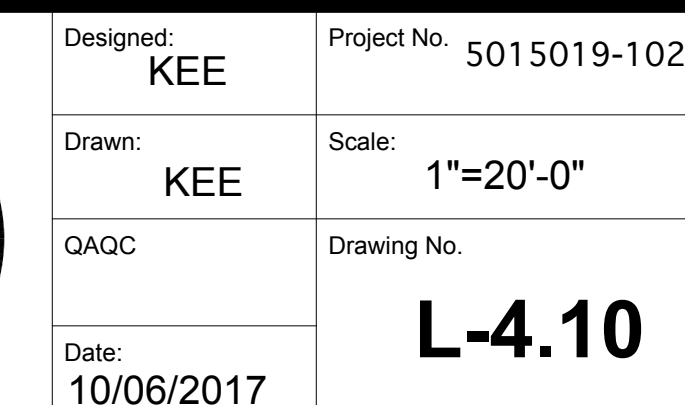
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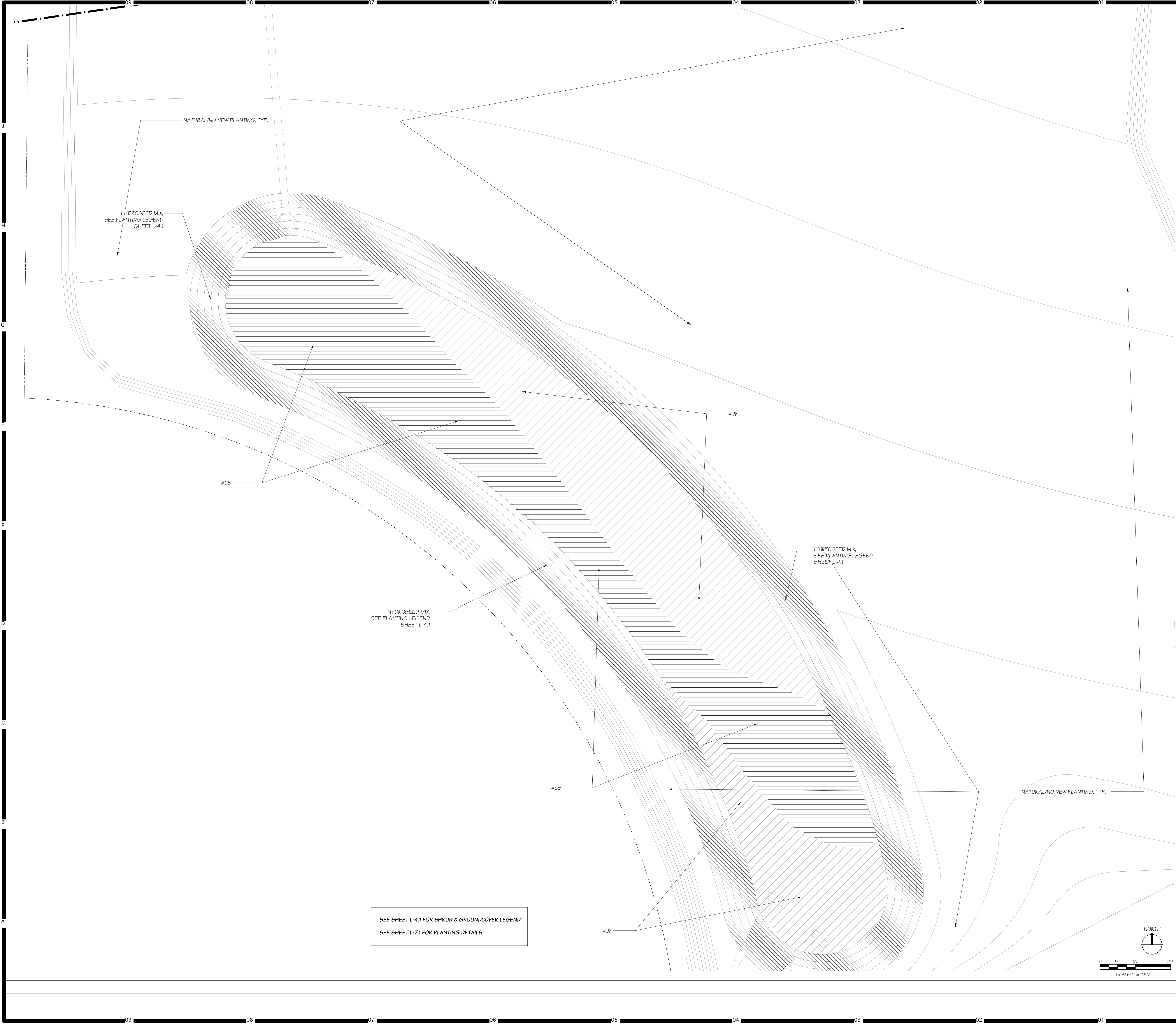
DSA APPROVED SET



No	Description	Date
	DSA SUBMITTAL - PHASE II	10/06/2016
	CCD - 01 PLANTING, IRRIGATION REVS., ADD VEGETATED SWALE	1/17/2018

Drawing Title: **SHRUB PLANTING PLAN**

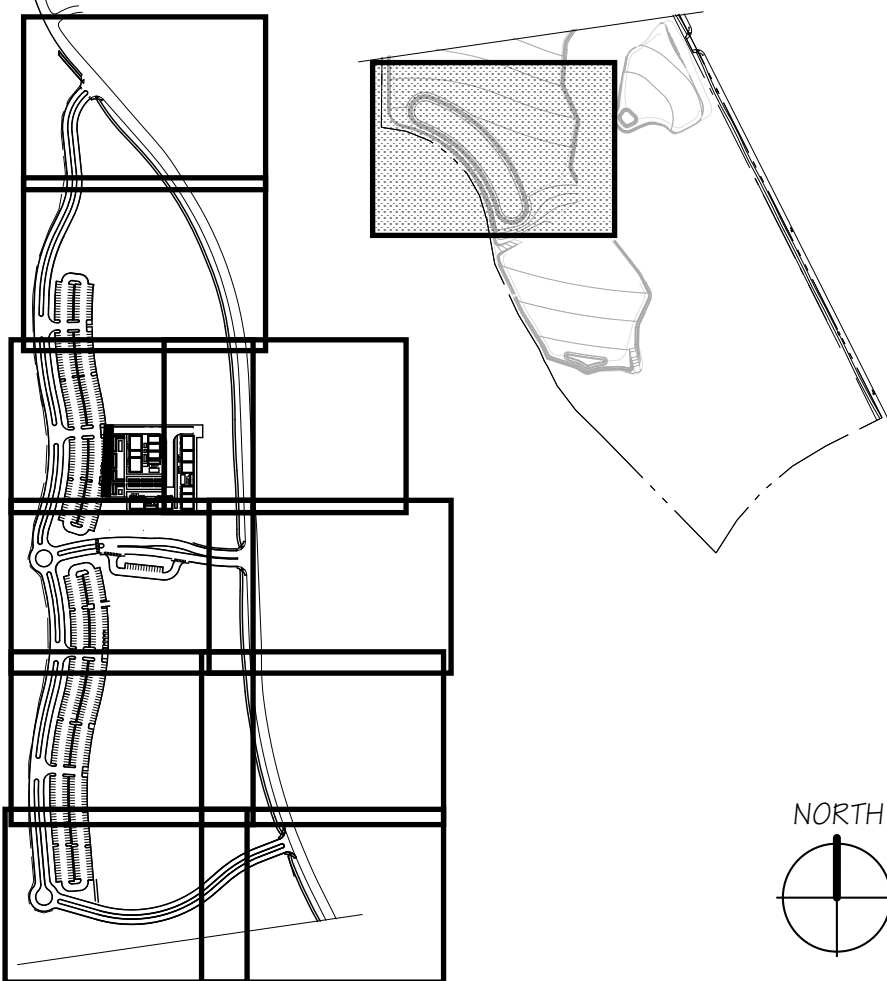




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Key Map



Consultant Seal



Consultant



Agency Approval

FILE NO. 37-C1

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

APPL. 04-116580

ACS FLS SSS

DATE

Project Title



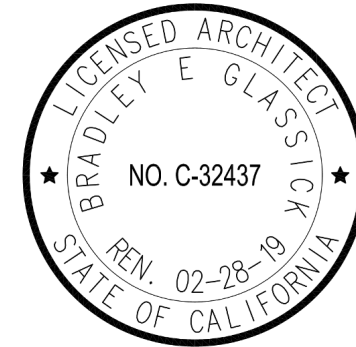
Palomar North Education Center
Palomar College
35090 Horse Ranch Creek Road
Fallbrook, CA 92028

No	Description	Date
1	DSA SUBMITTAL - PHASE II	10/06/2017
2	CCD - 01 PLANTING, IRRIGATION REVS, ADD VEGETATED SWALE	1/17/2018

Drawing Title:

SHRUB PLANTING PLAN

Architect's Seal



Designed:

KEE

Project No.

5015019-102

Drawn:

KEE

Scale:

1"=20'-0"

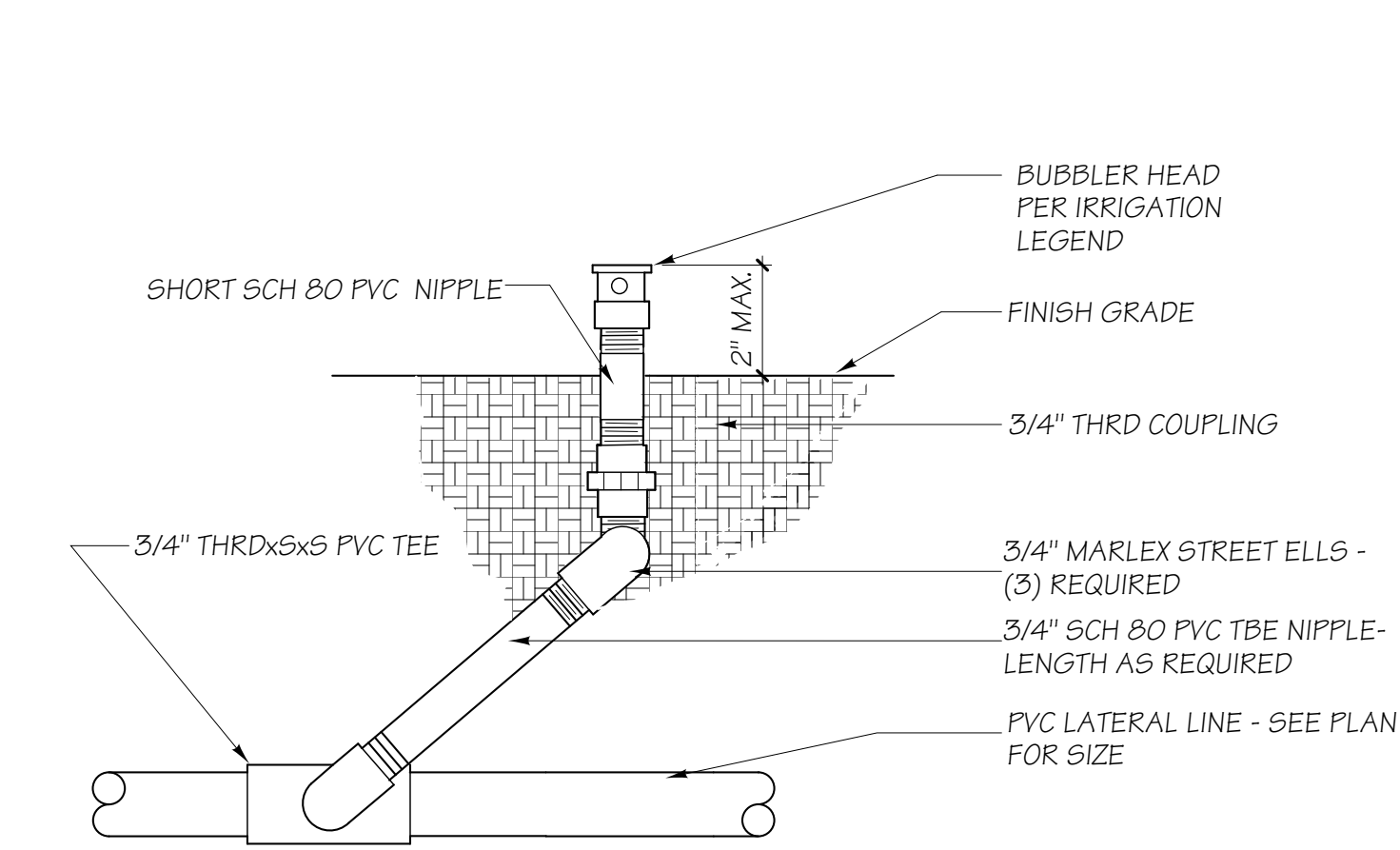
QA/QC

Drawing No.

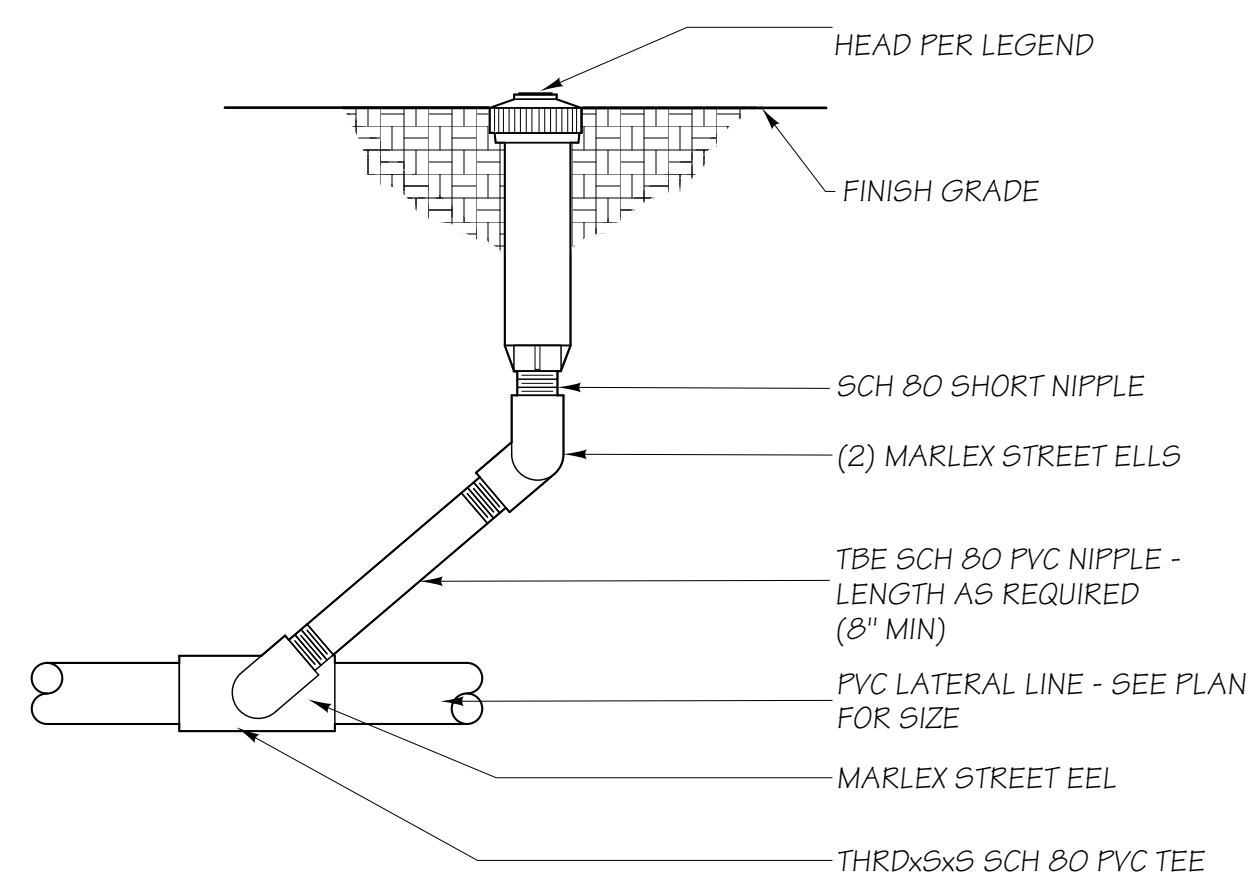
Date:

10/06/2017

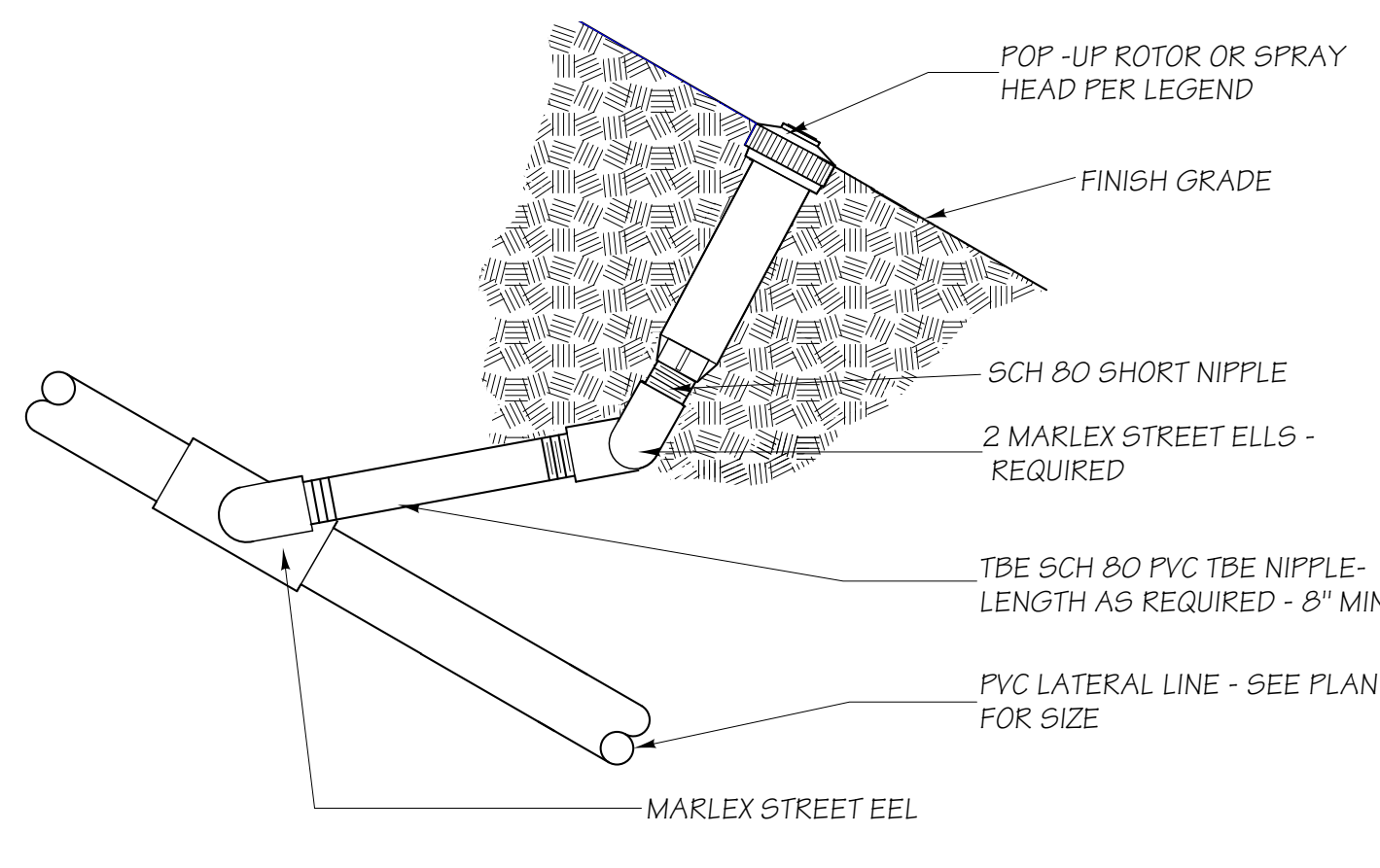
L-4.11



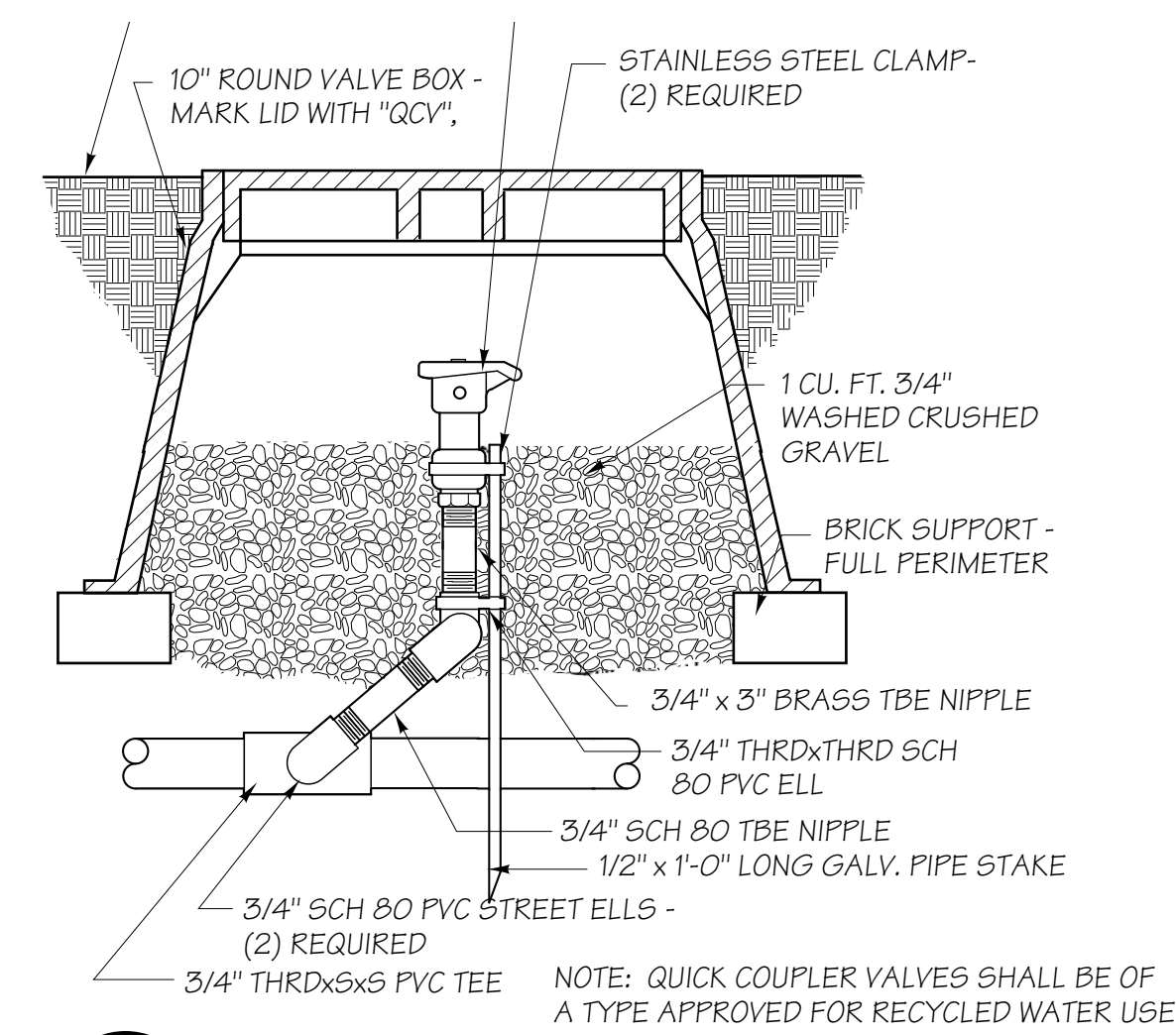
A BUBBLER HEAD ON SHORT RISER
SCALE 3/4"=1'-0"



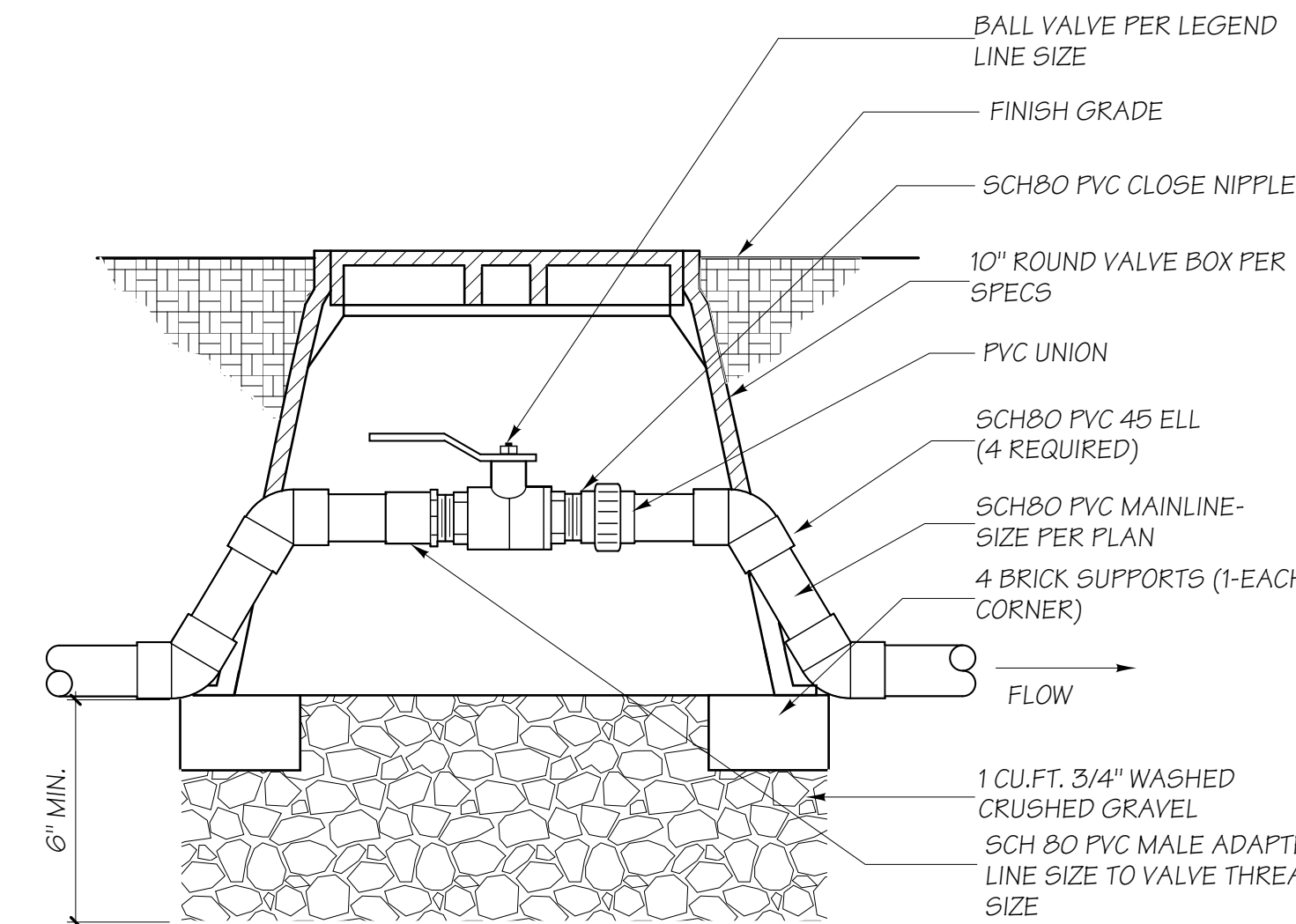
B POP-UP ROTOR OR SPRAY HEAD DETAIL
SCALE 3/4"=1'-0"



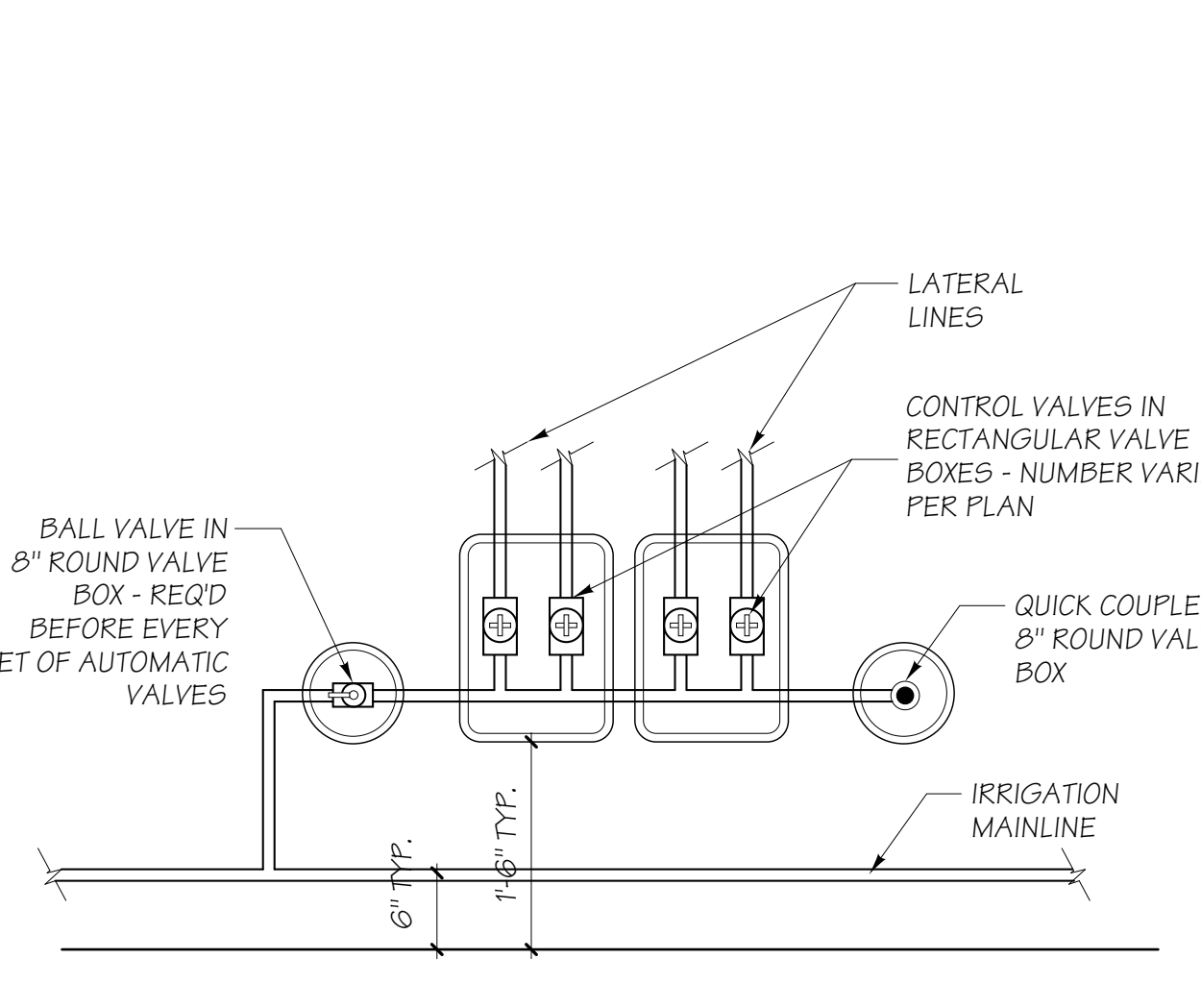
C SLOPE POP-UP
NO SCALE



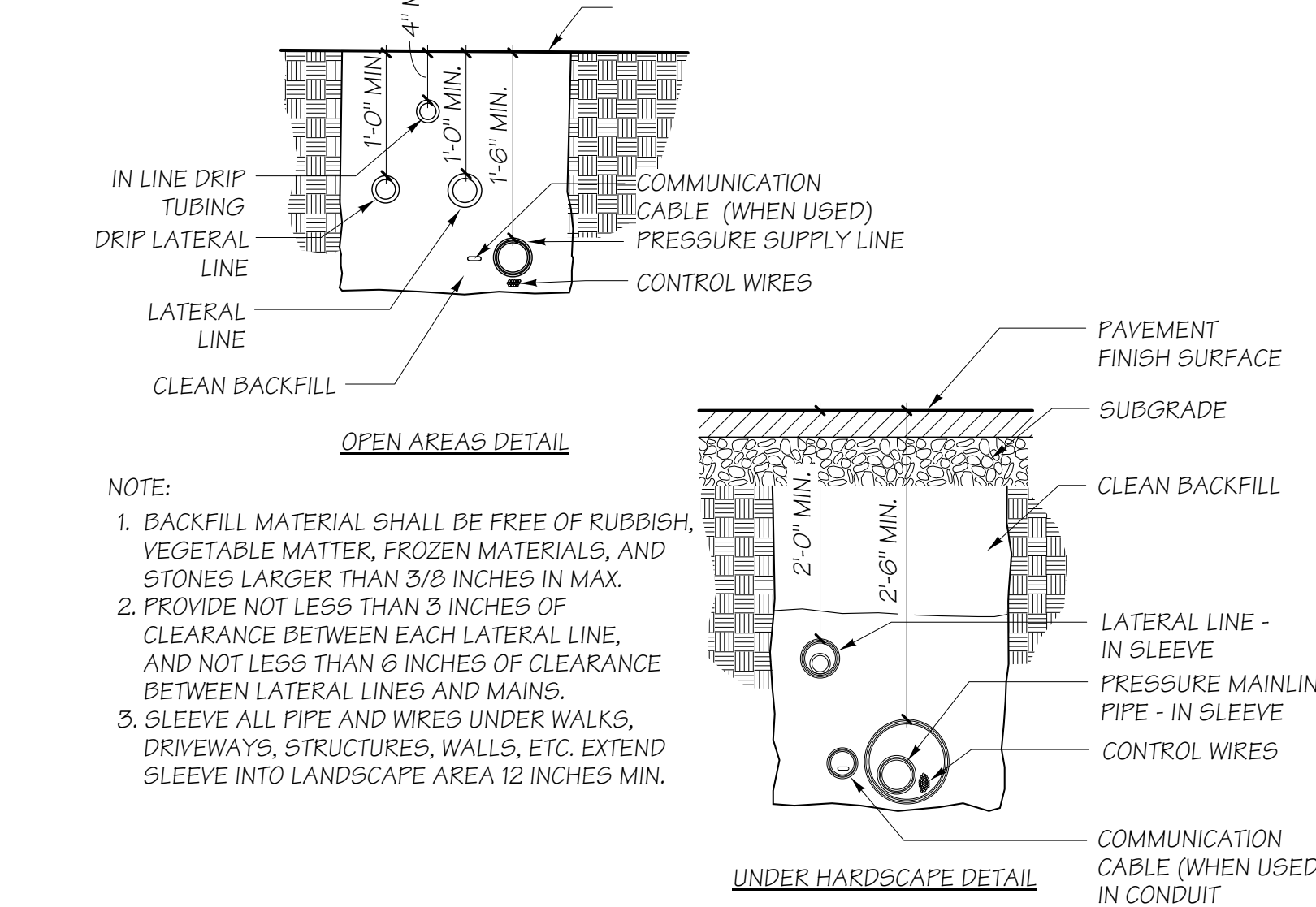
D QUICK COUPLER VALVE DETAIL
SCALE 3/4"=1'-0"



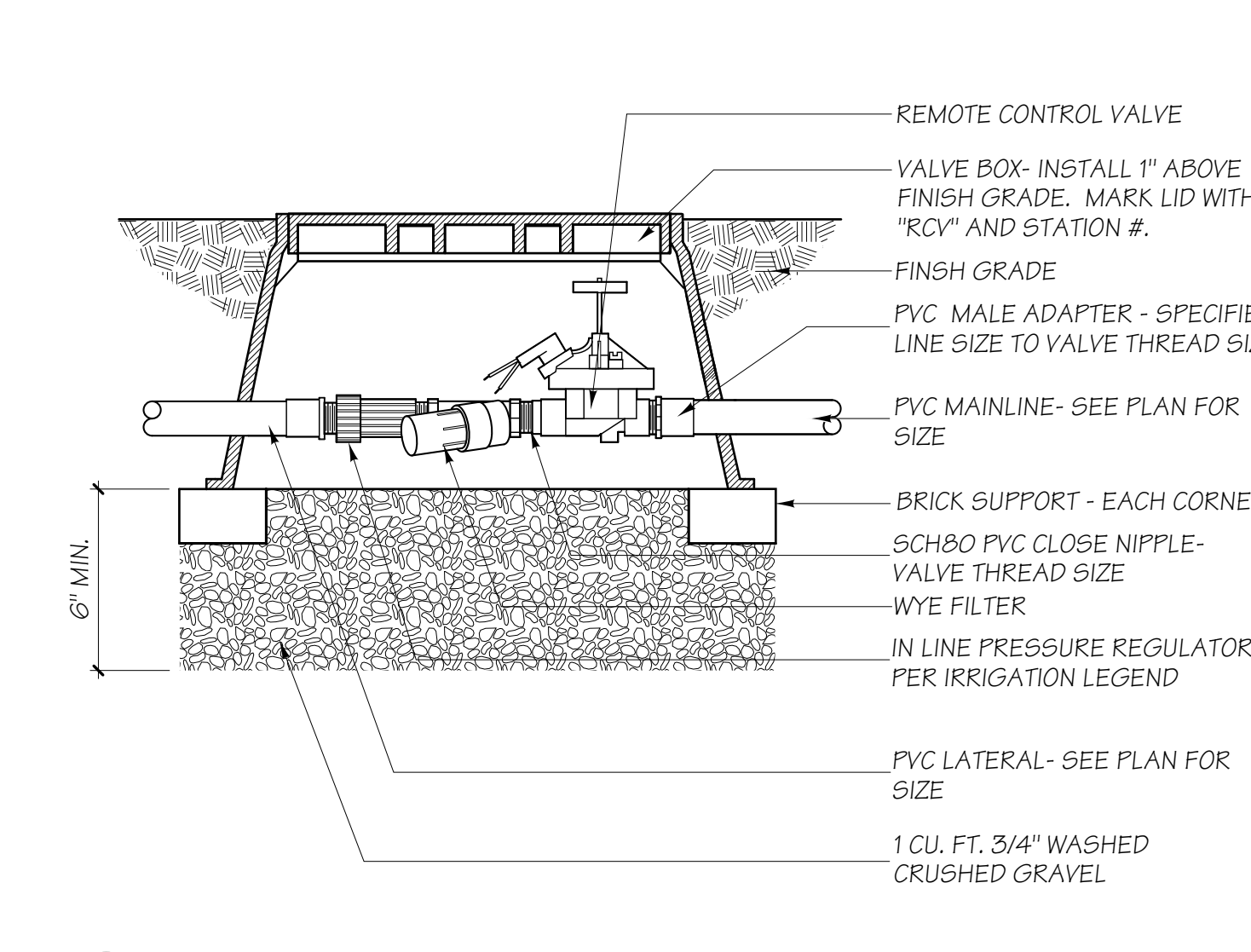
E BALL VALVE DETAIL
NO SCALE



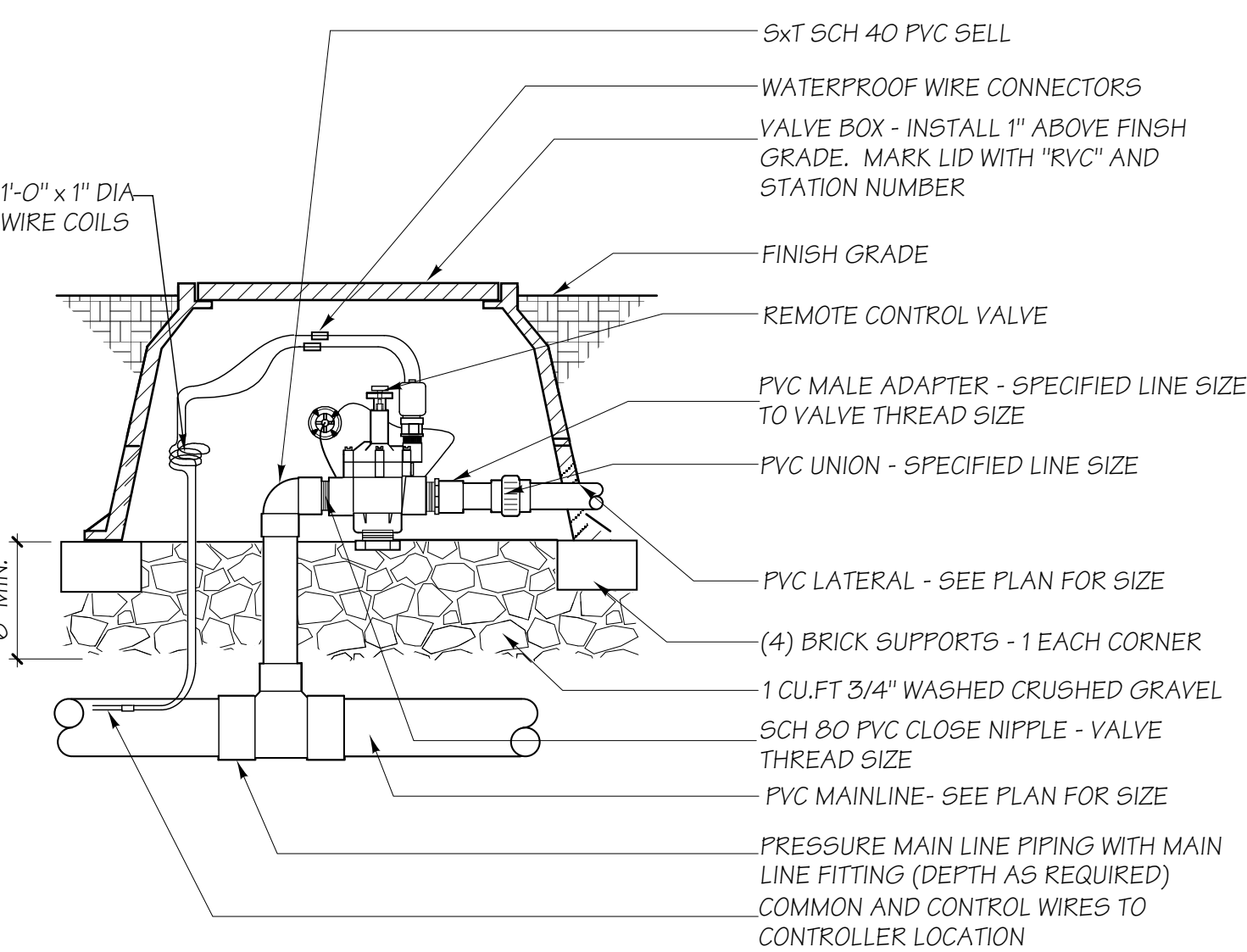
F TYPICAL VALVE MANIFOLD
NO SCALE



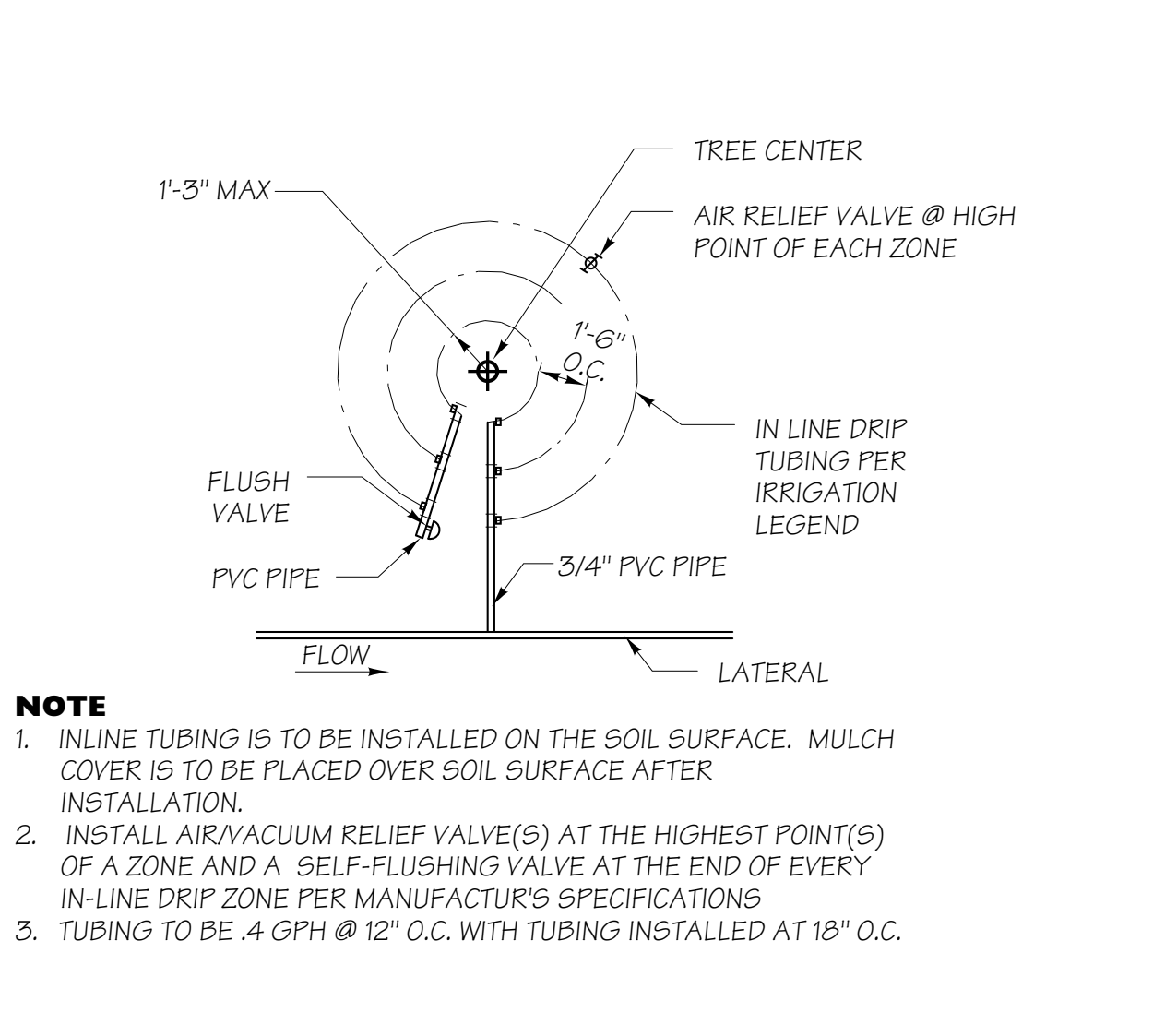
G IRRIGATION PIPE - TRENCHING
NO SCALE



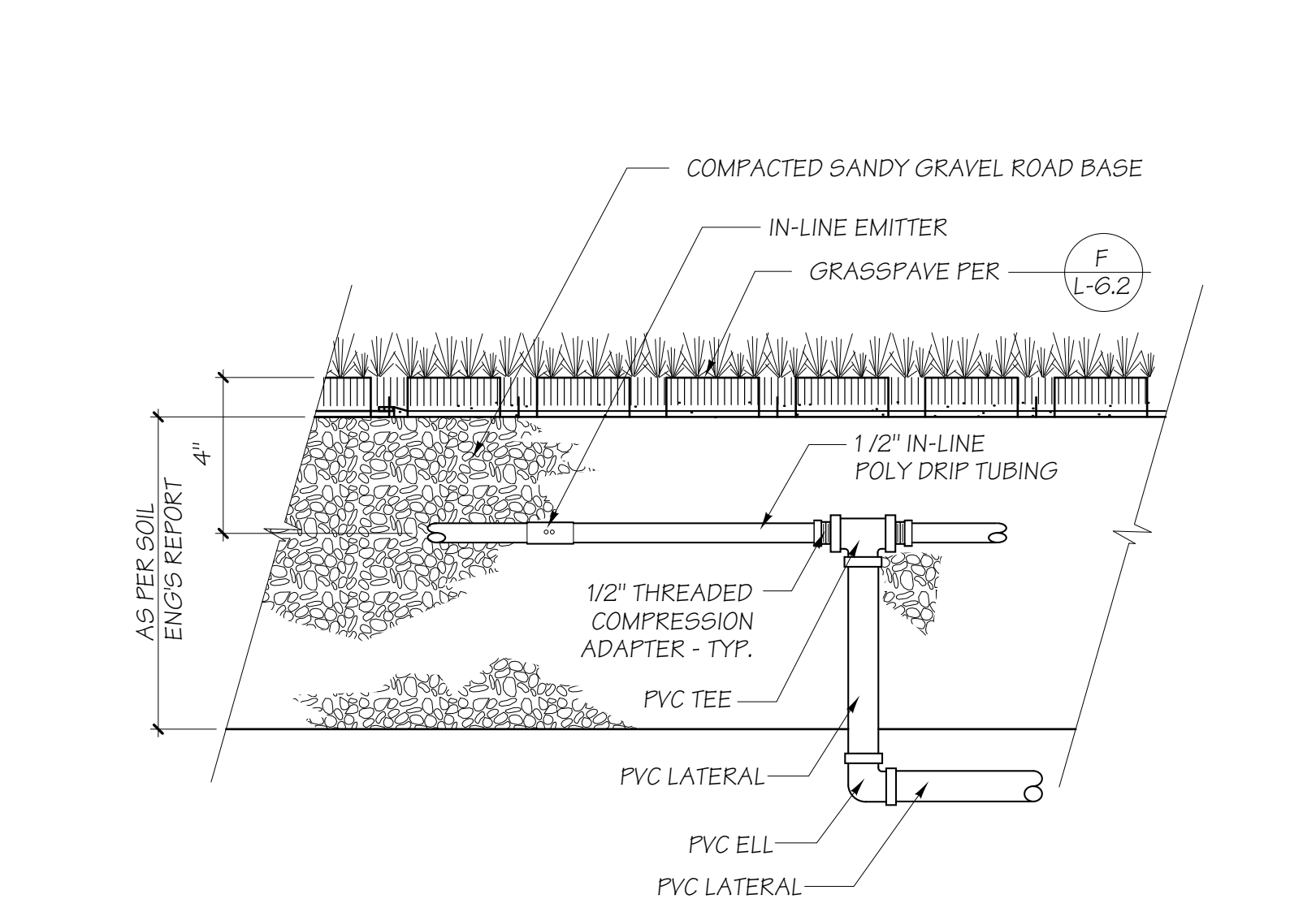
H DRIP VALVE ASSEMBLY
NO SCALE



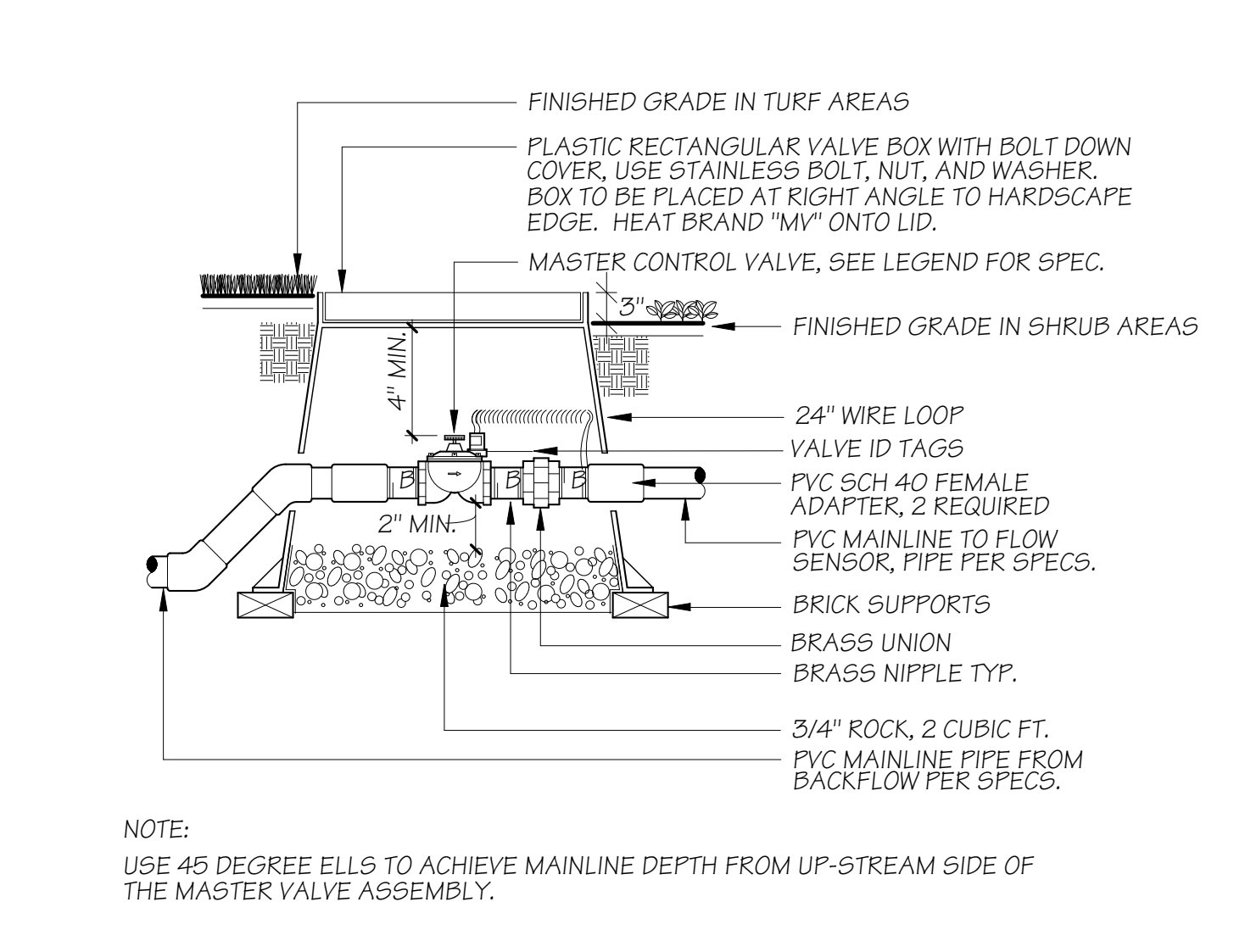
I REMOTE CONTROL VALVE DETAIL
SCALE 3/4"=1'-0"



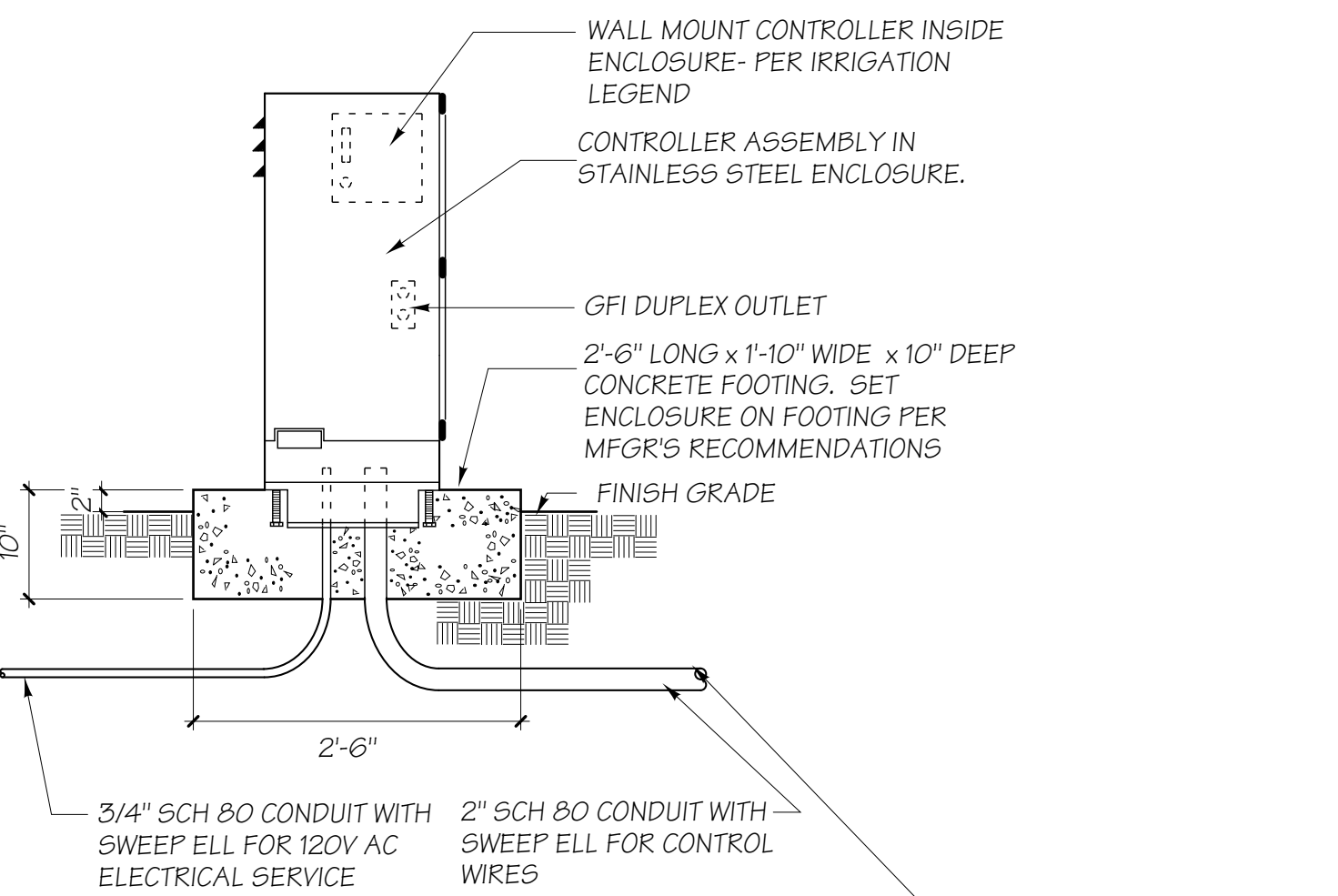
J IN-LINE DRIP TREE IRRIGATION
NO SCALE



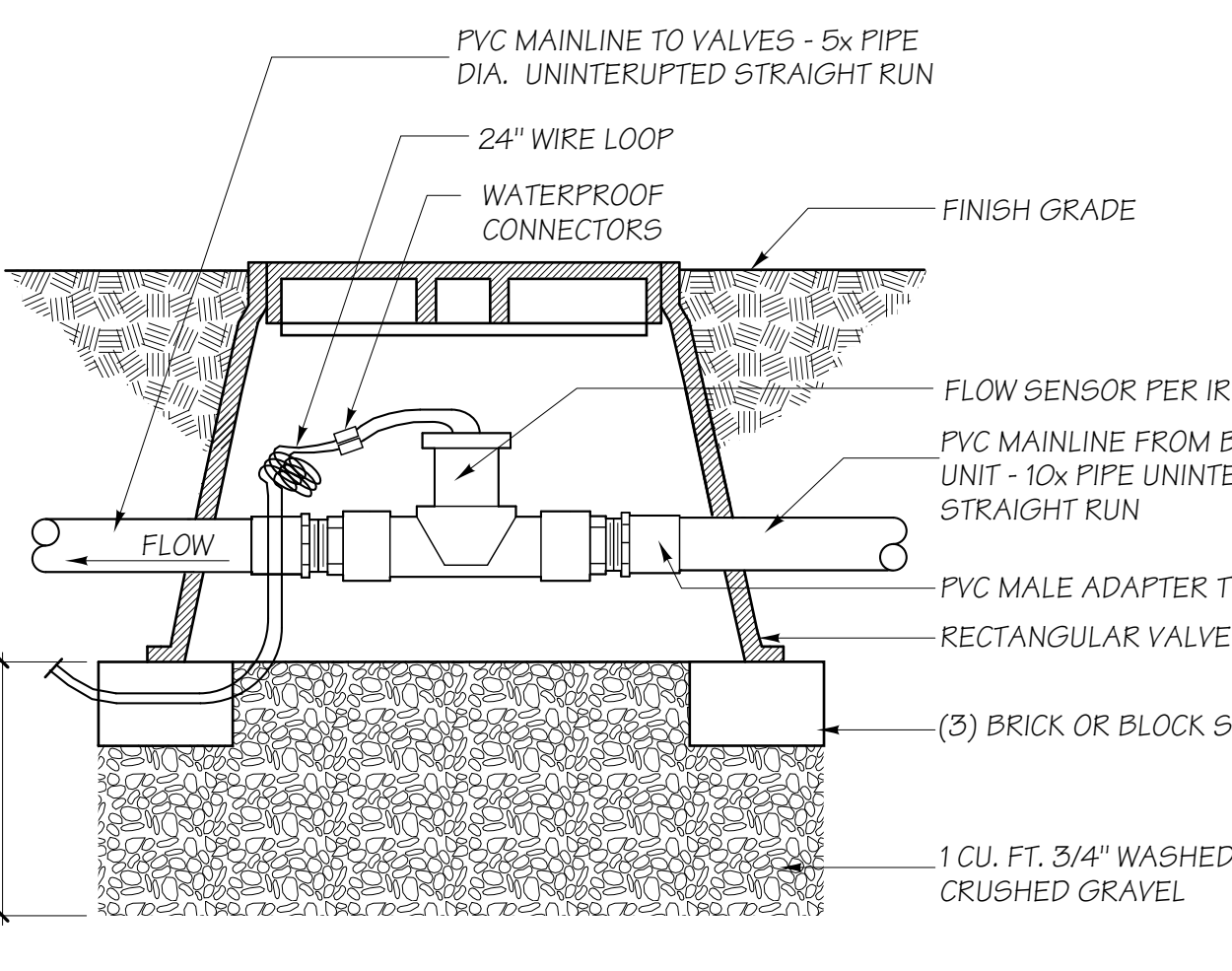
K BELOW GRADE IN-LINE DRIP LINE
NO SCALE



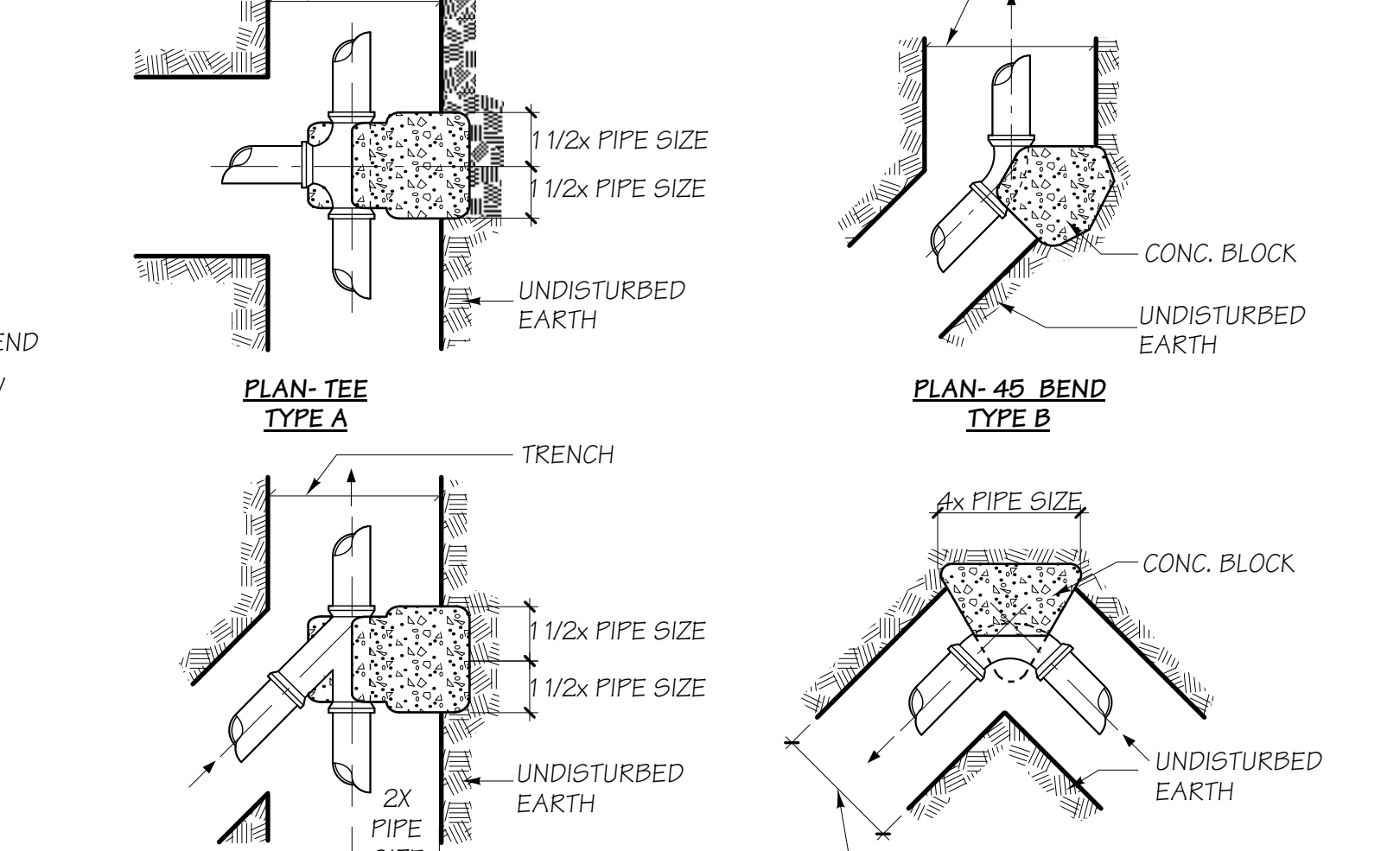
L MASTER VALVE
NO SCALE



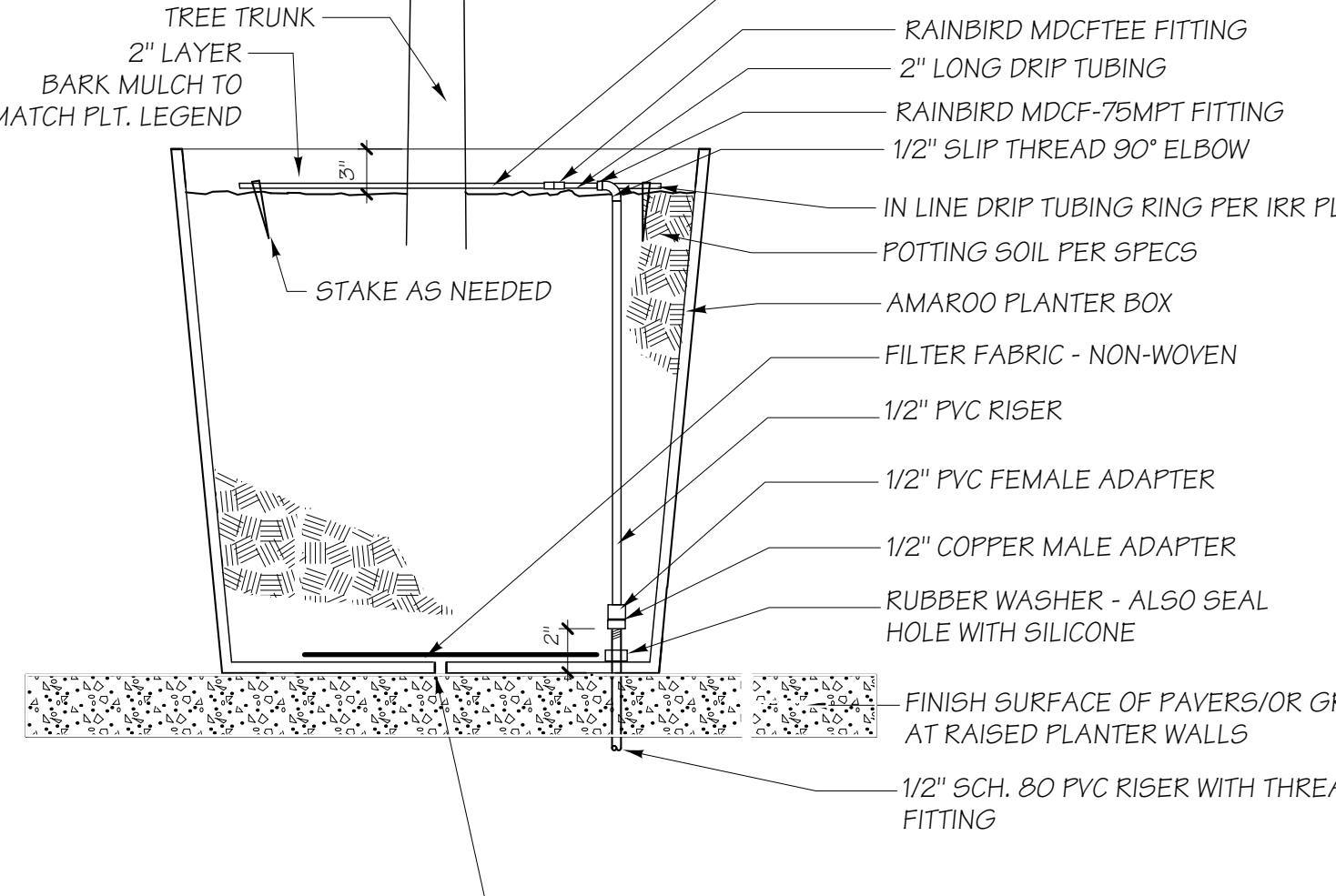
M IRRIGATION CONTROLLER ENCLOSURE
NO SCALE



N FLOW SENSOR DETAIL
NO SCALE



O CONCRETE THRUST BLOCKING
NO SCALE

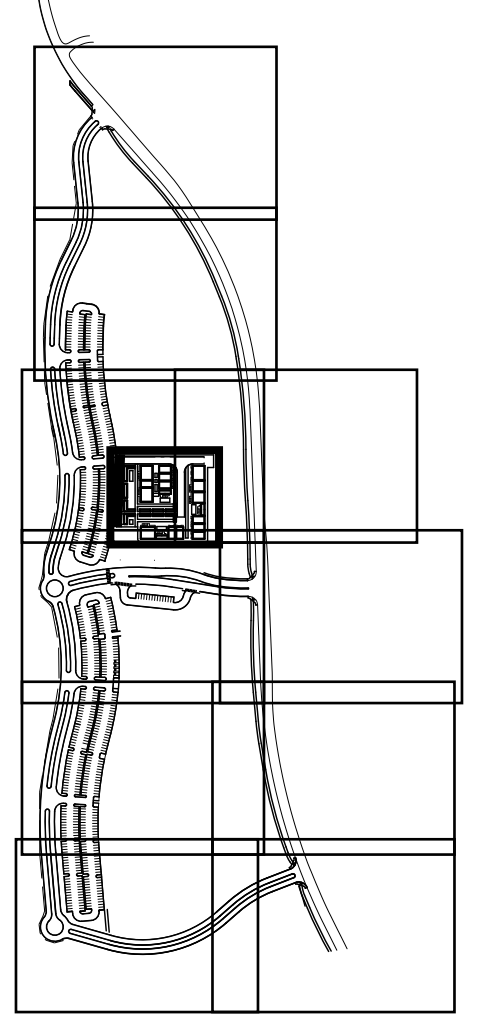


P PLANTER BOX IRRIGATION
NO SCALE

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Key Map

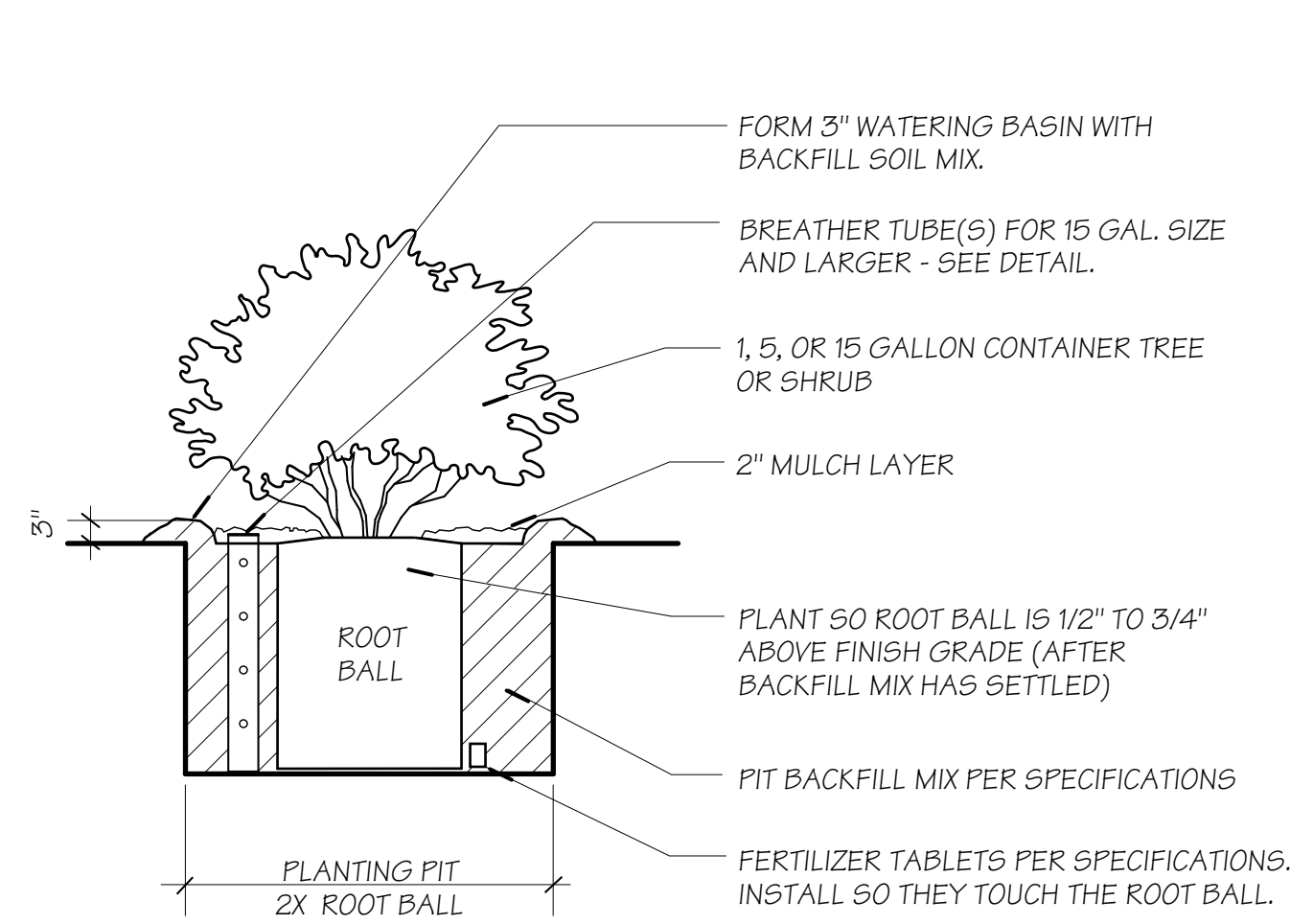


Agency Approval		FILE NO. 37-C1
IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT		
APPL. 04-116580		
ACS	FLS	SSS
DATE		

Project Title: Palomar North Education Center - Interim Village
Palomar College
35090 Horse Ranch Creek Road
Fallbrook, CA 92028

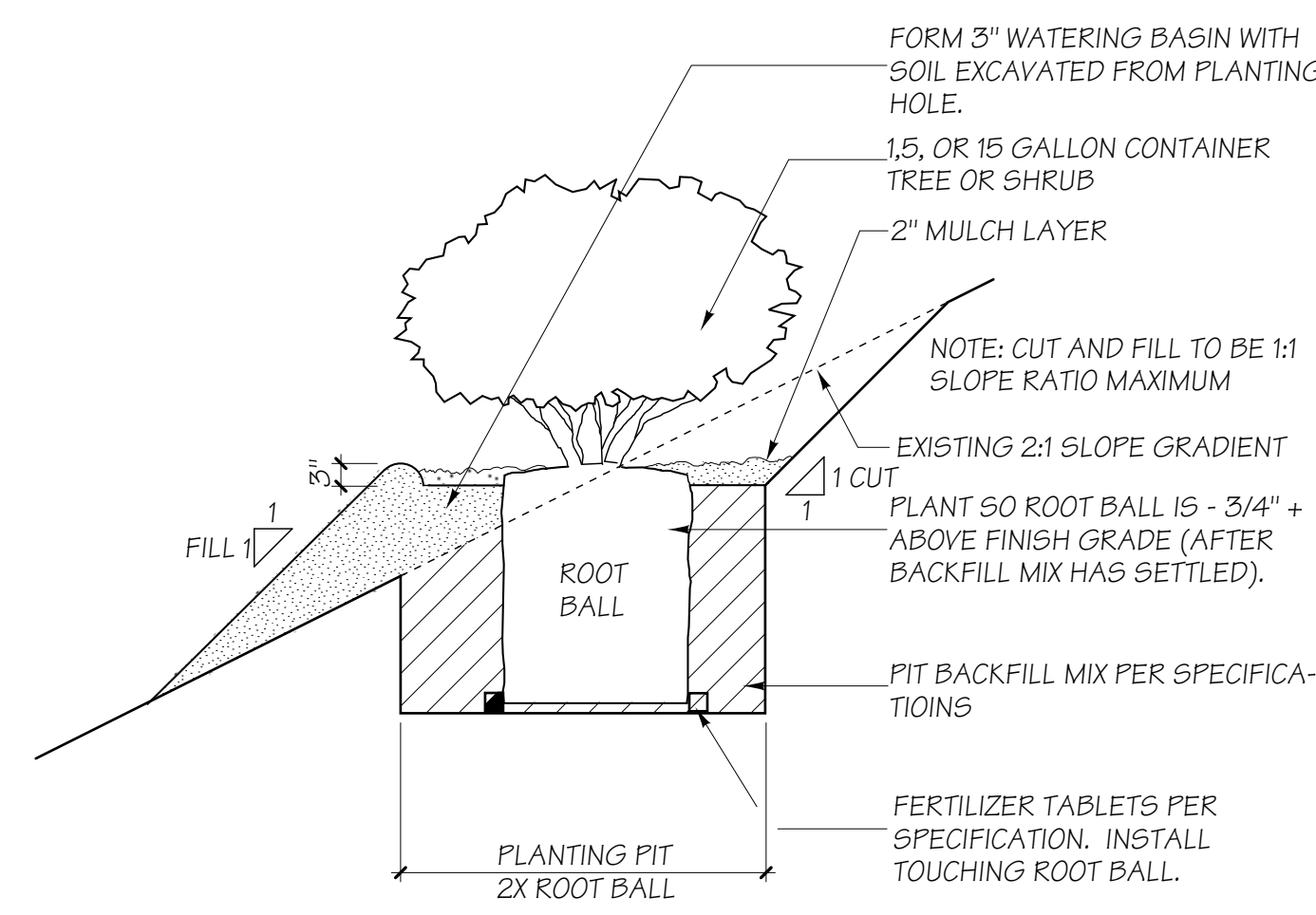
No	Description	Date
1	DSA SUBMITTAL - PHASE II	10/06/2017
2	CCD 01 - UTILITY COORDINATION	1/17/2018

Drawing Title: IRRIGATION DETAILS	
Architect's Seal	Designed: KEE Drawn: KEE QAQC: KEE Date: 10/06/2017
Project No. 5015019-102 Scale: 1"=10'-0" Drawing No. L-6.1	



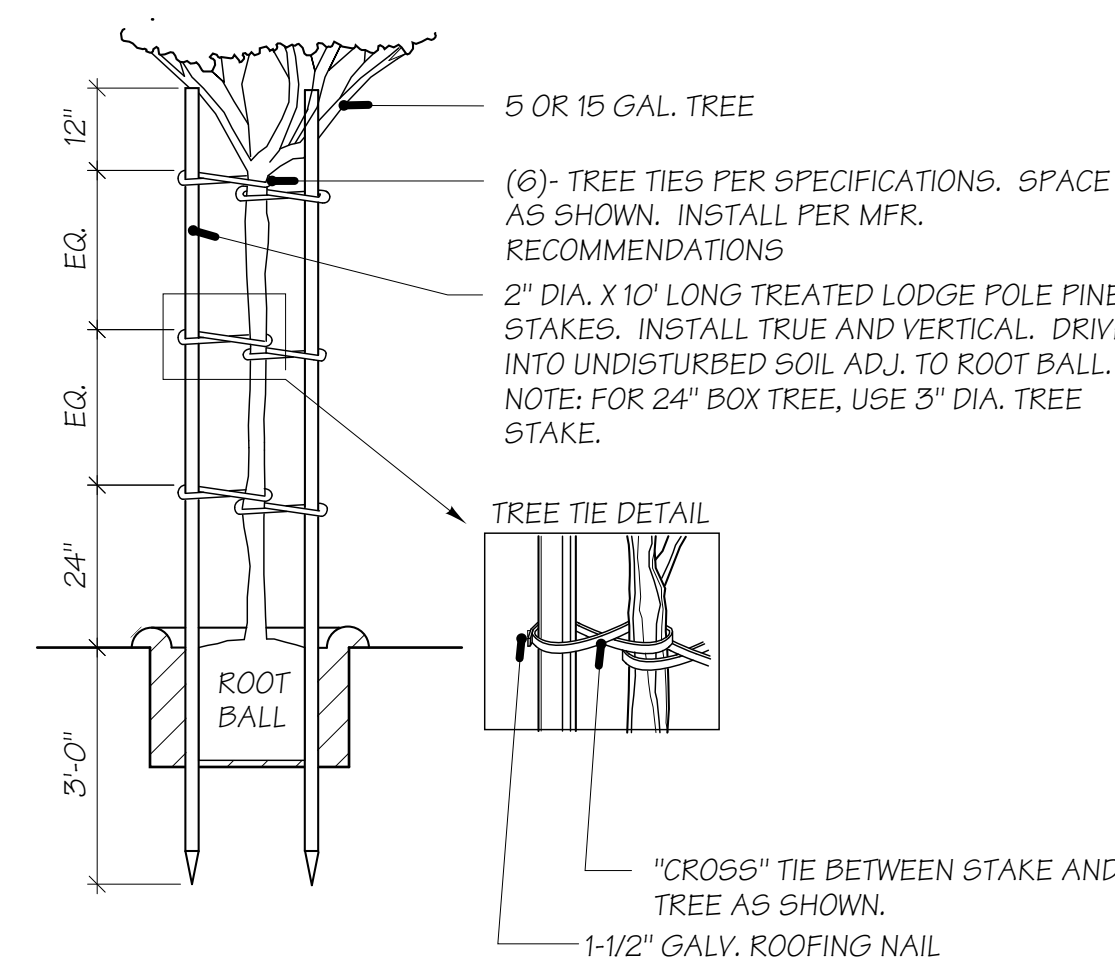
A CONTAINER PLANTING

NO SCALE



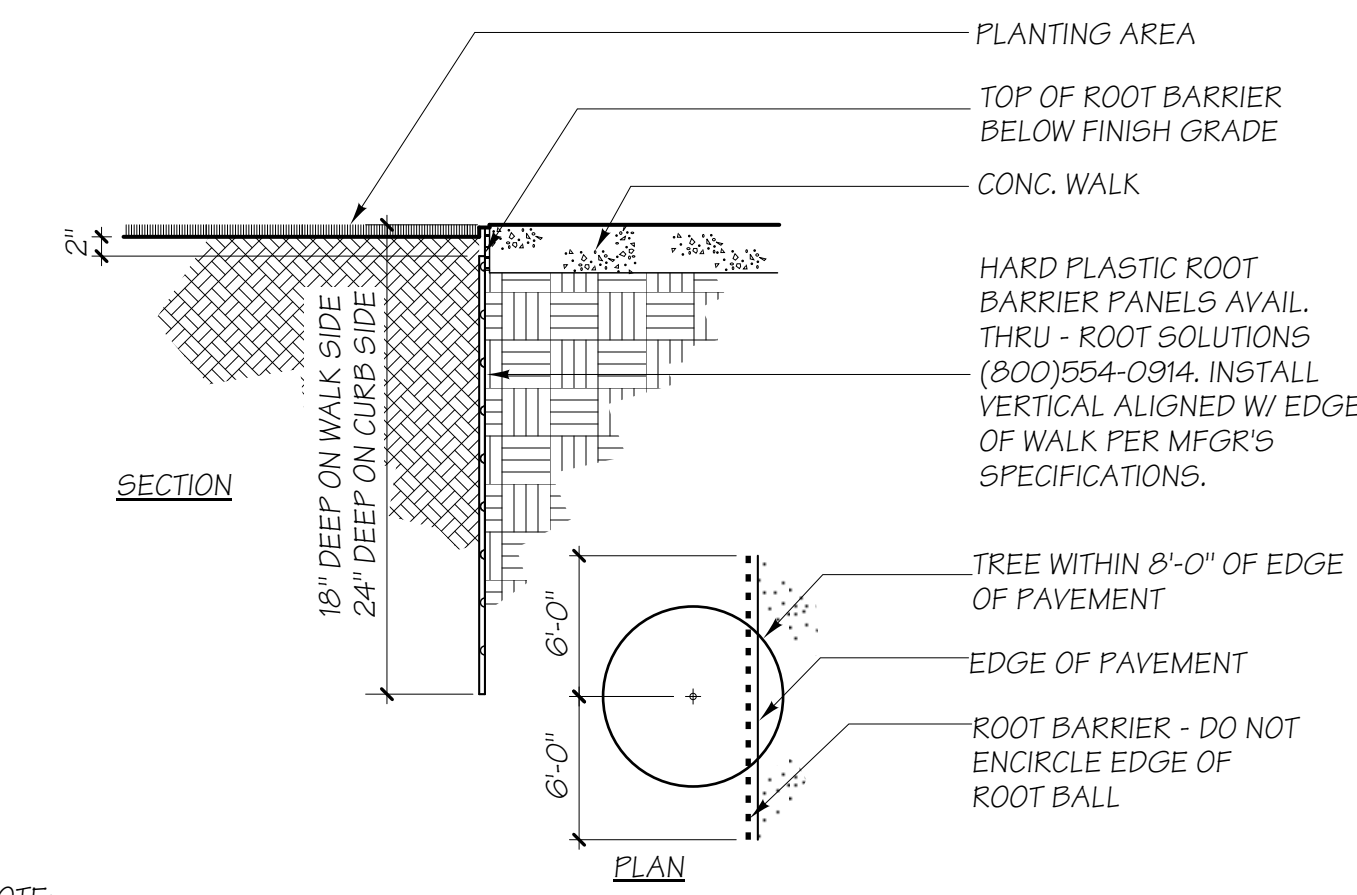
B 1, 5, AND 15 GALLON CONTAINER PLANTING DETAIL (SLOPE)

NO SCALE



C DOUBLE TREE STAKING DETAIL

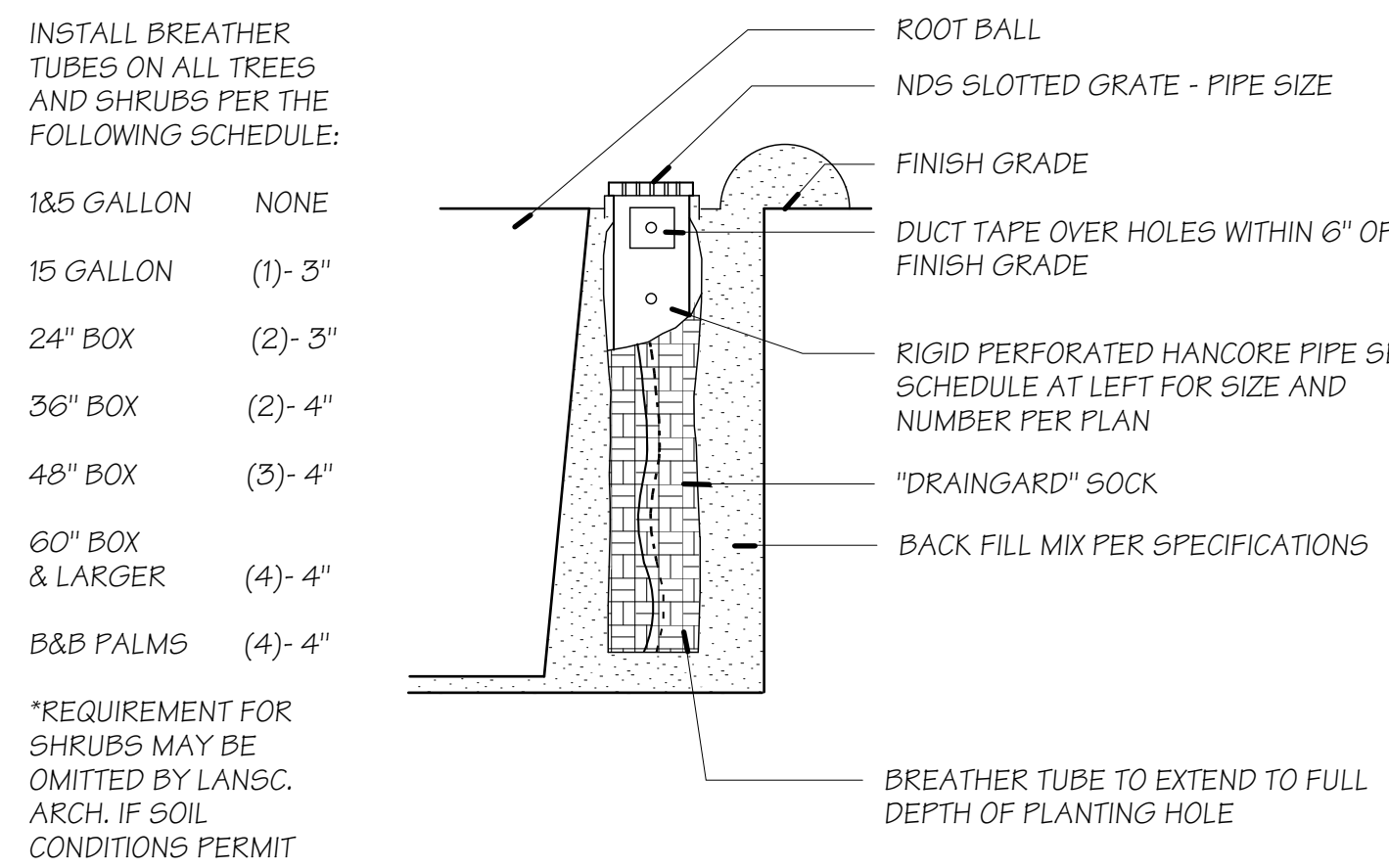
NO SCALE



NOTE:
1. ALL TREES PLANTED WITHIN 5' OF PAVING OR CURBS ARE TO HAVE LINEAR HARD PLASTIC ROOT BARRIERS AS MANFD BY ROOT SOLUTIONS, OR EQUAL (24" DEPTH). PLACE AT THE EDGE OF PAVING AND EXTEND 6' MINIMUM EACH SIDE OF THE CENTER OF THE TREE. ROOT BARRIERS ARE NOT TO BE WRAPPED AROUND THE ROOTBALL.

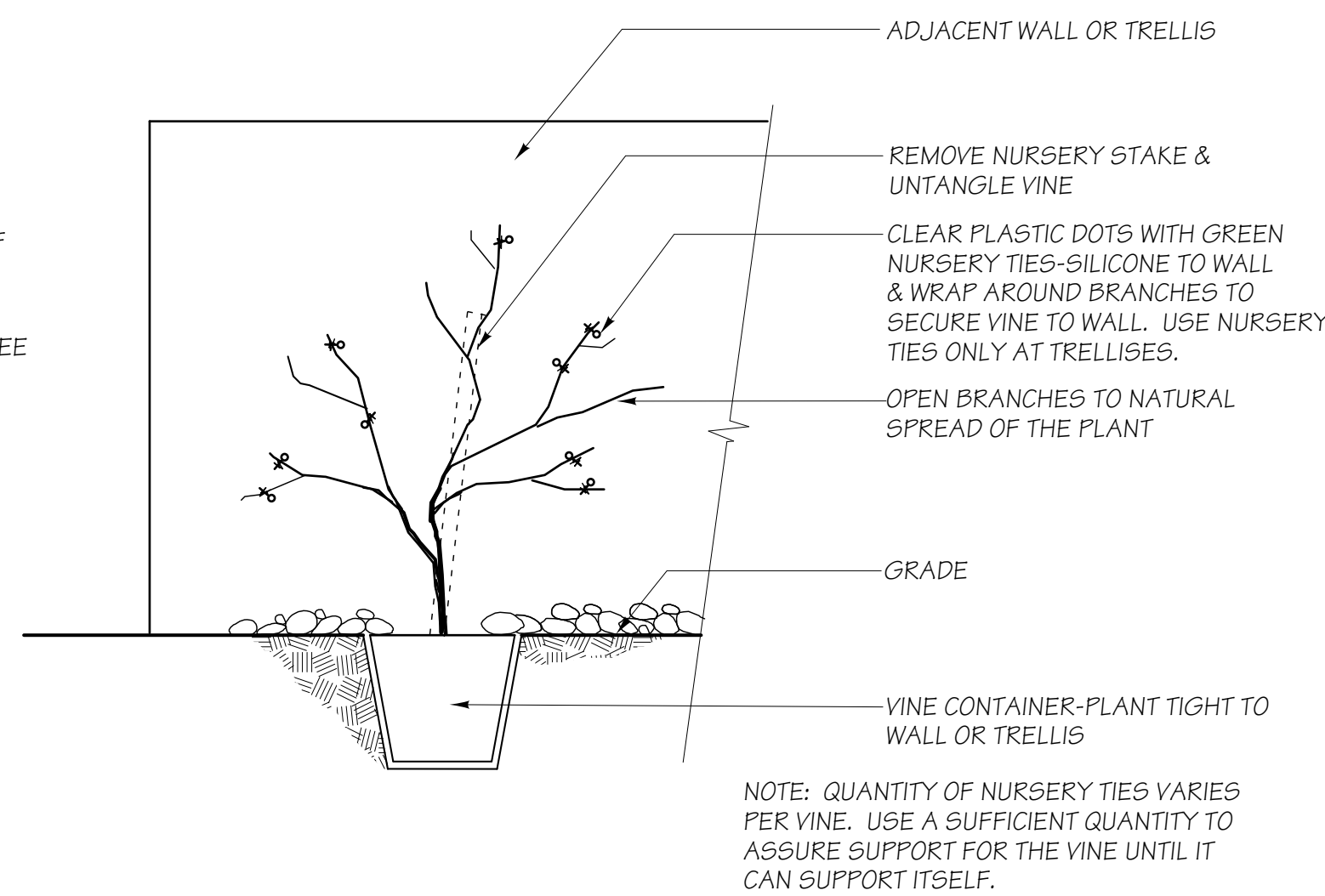
D ROOT BARRIER

NO SCALE



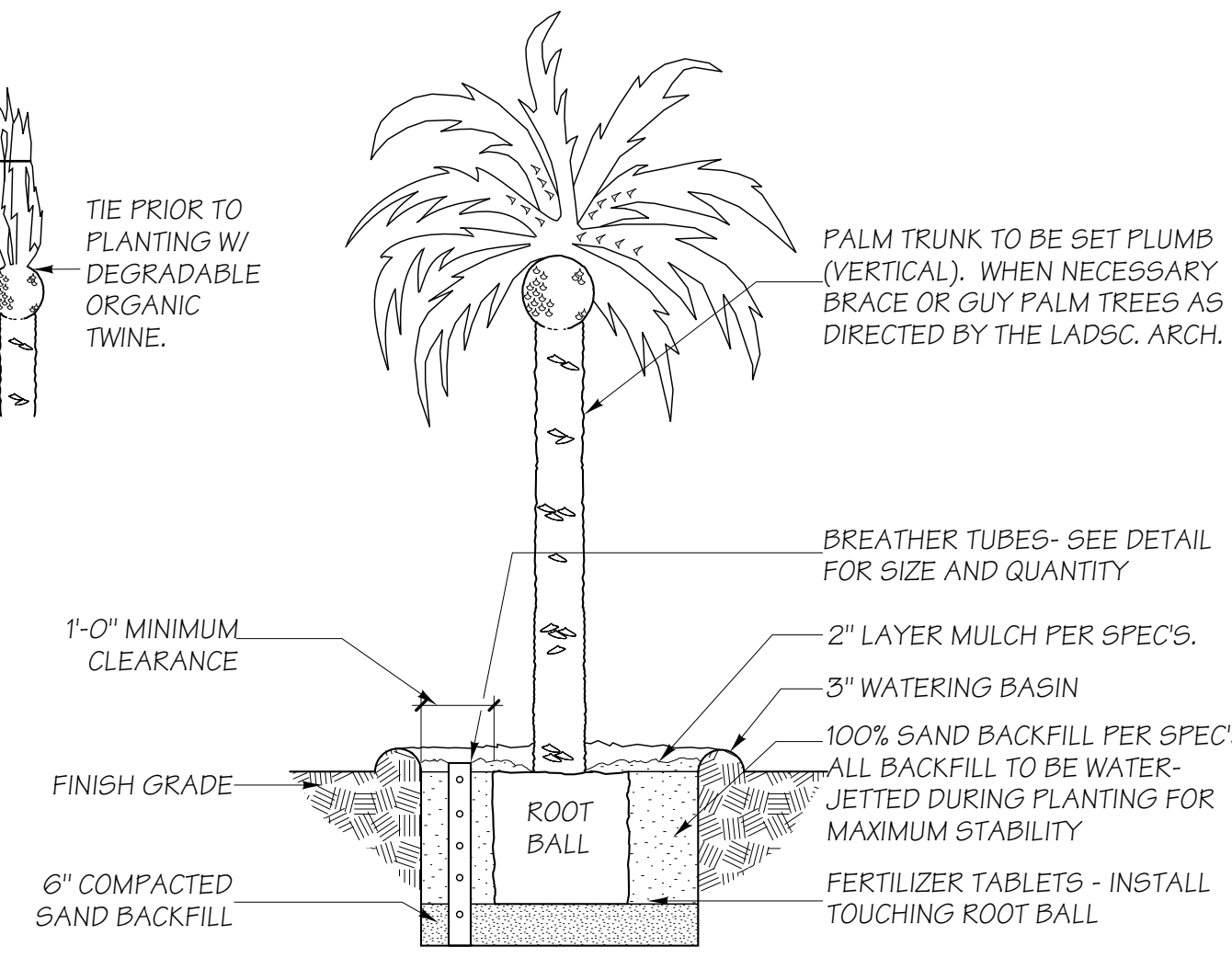
E BREATHER TUBE

NO SCALE



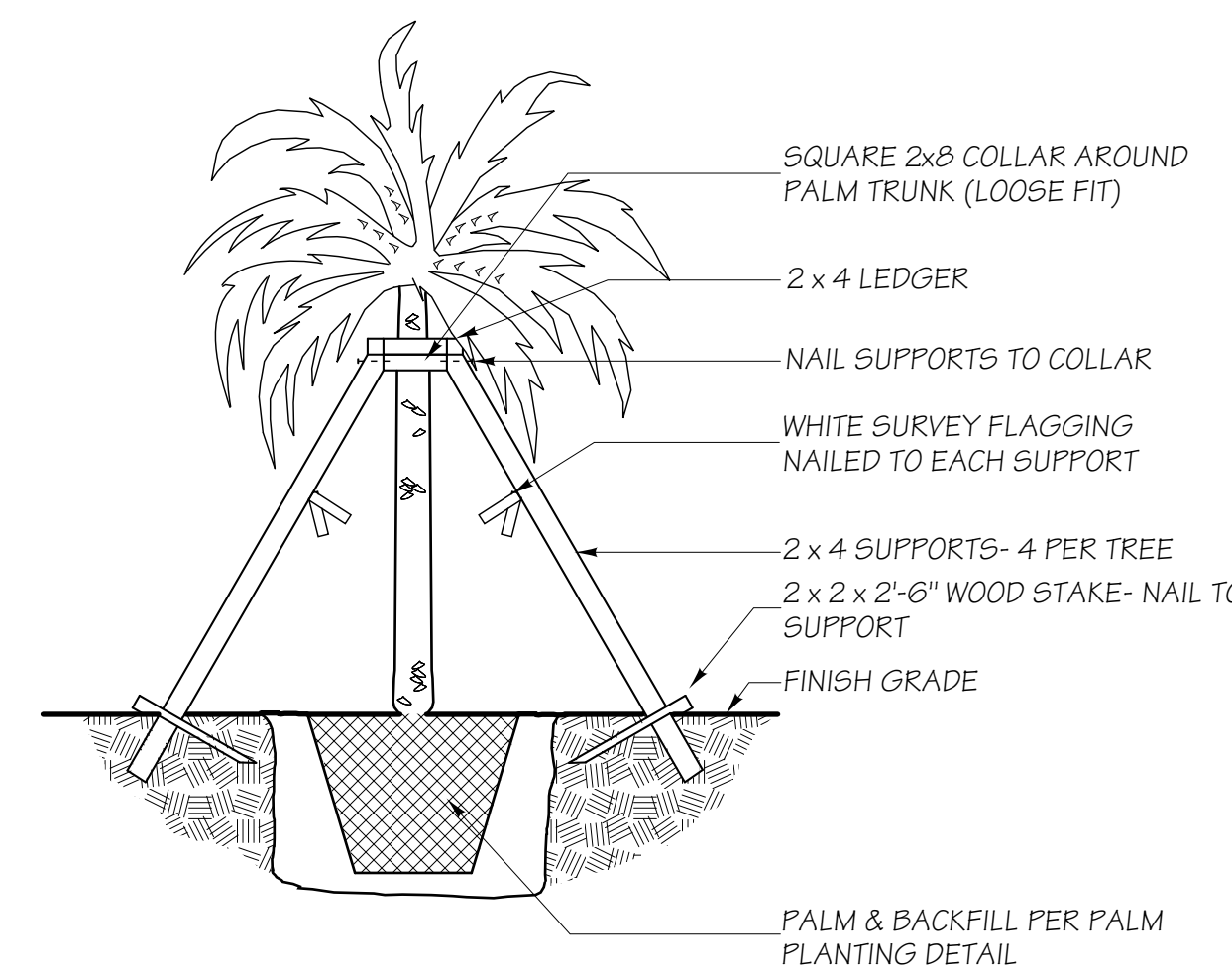
F VINE PLANTING

NO SCALE



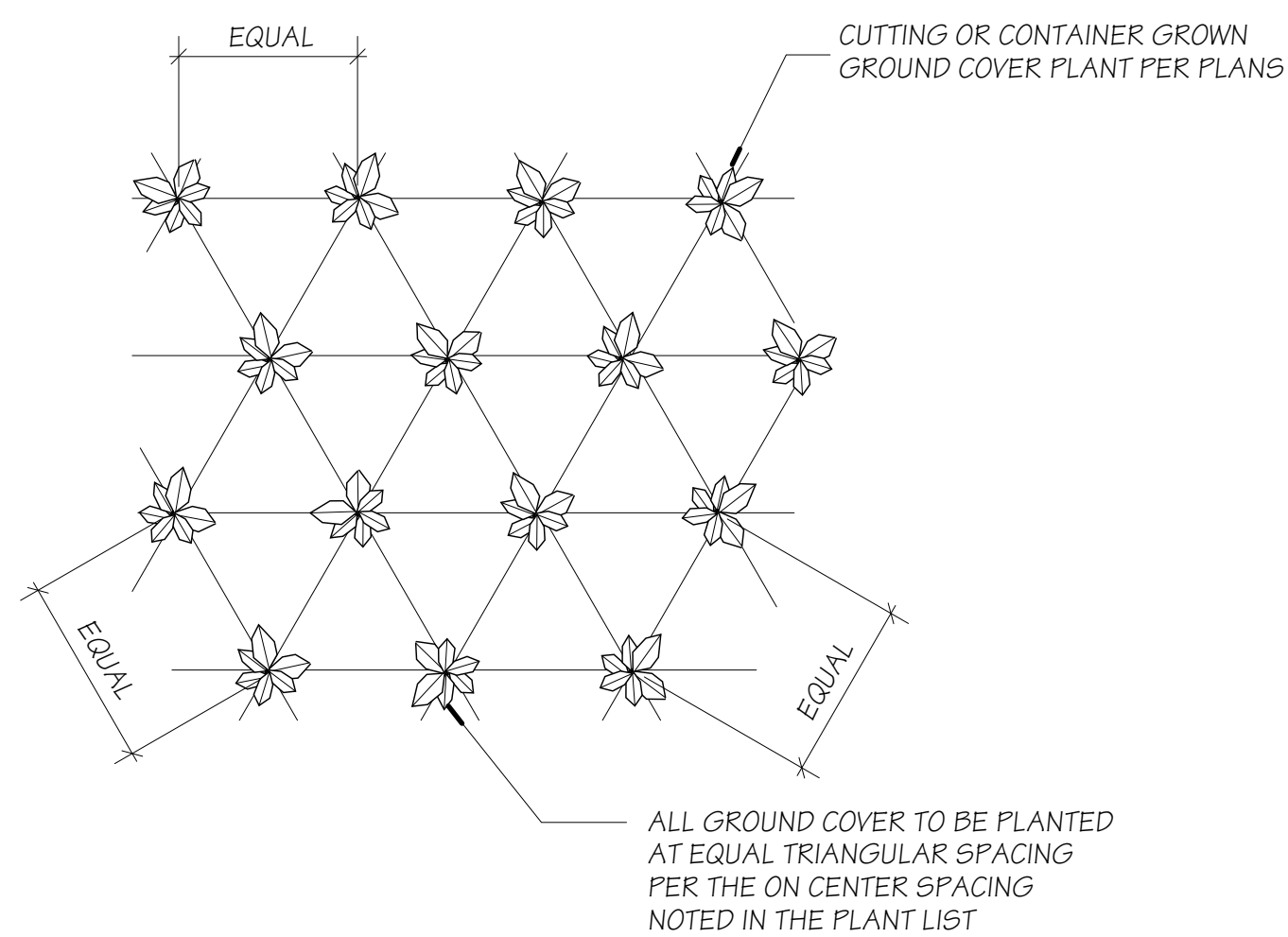
G PALM PLANTING DETAIL

NO SCALE



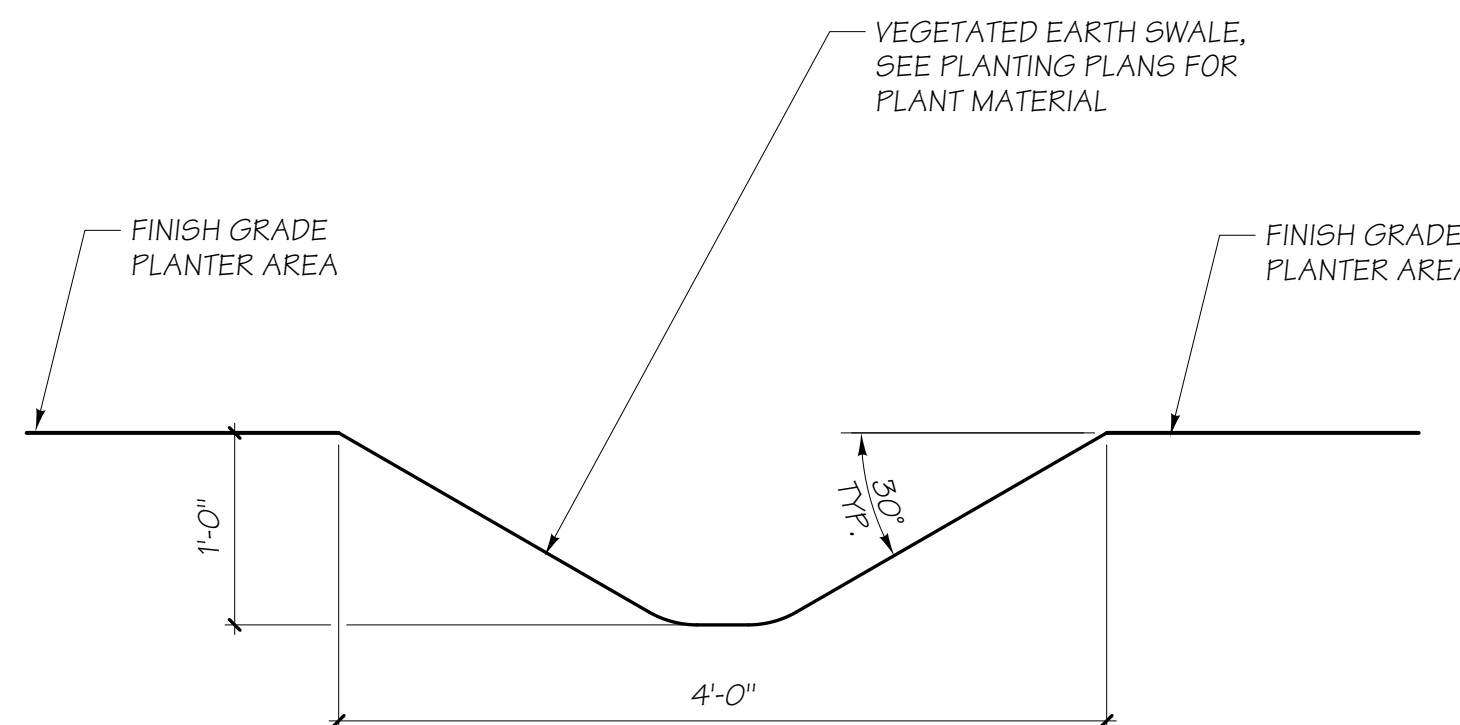
H PALM STAKING

NO SCALE



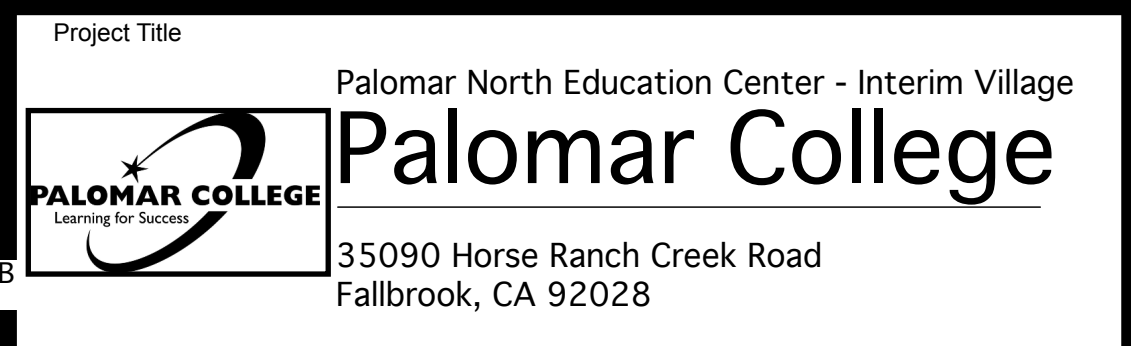
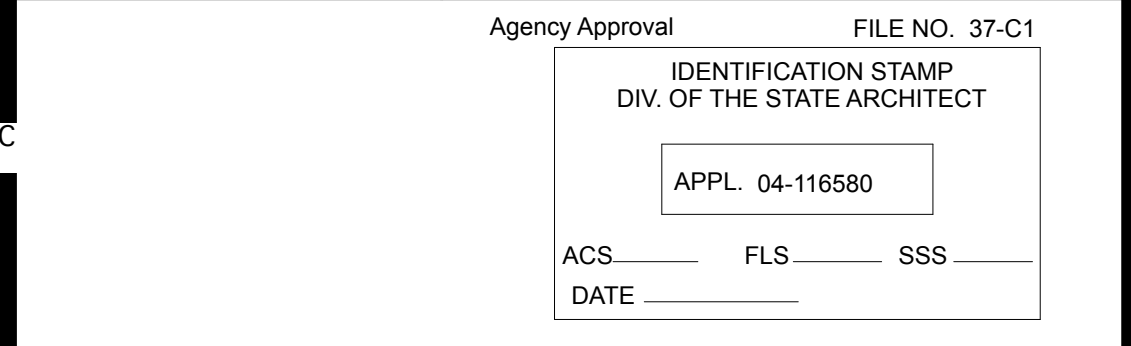
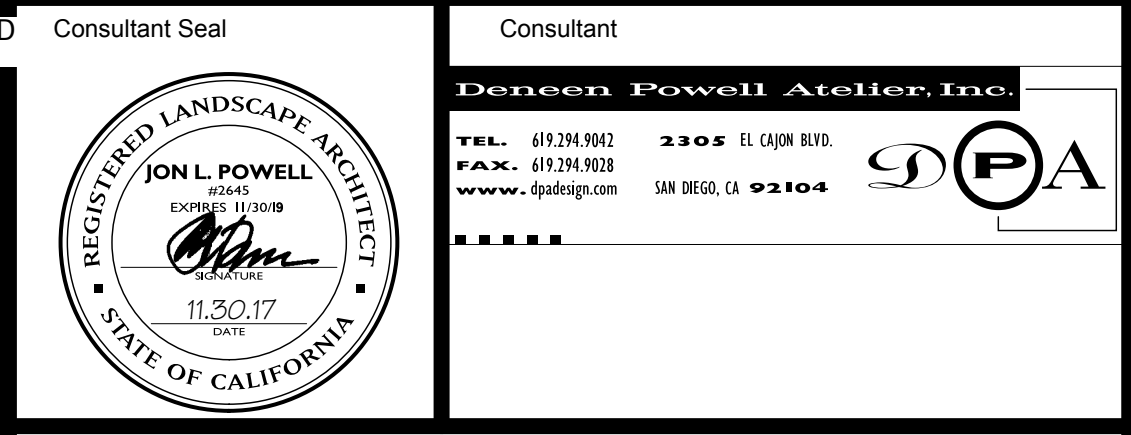
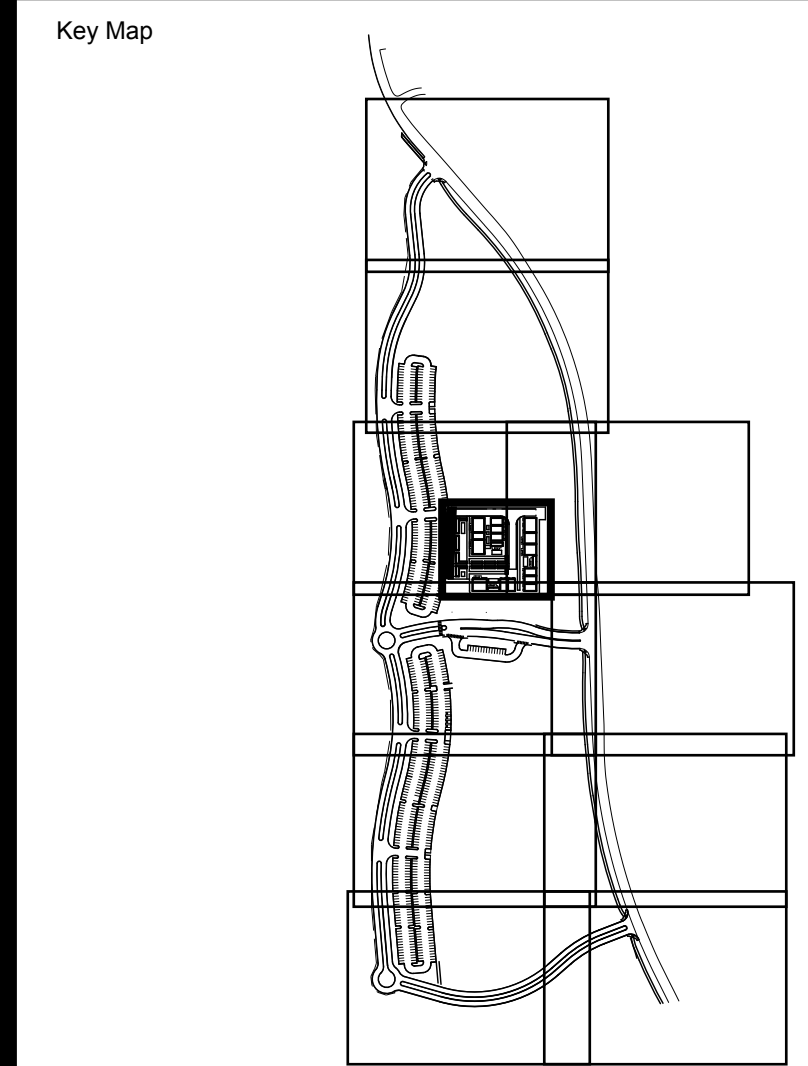
I GROUND COVER PLANTING

NO SCALE



J VEGETATED EARTH SWALE

1"=1'-0"



No	Description	Date
1	DSA SUBMITTAL - PHASE II	10/06/2017
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