

SITE CONSTRUCTION NOTES

- . <u>DIMENSIONS:</u> ALL WRITTEN DIMENSIONS SUPERSEDE SCALED DIMENSIONS.
- 2. EXPANSION JOINTS: INSTALL EXPANSION JOINTS AS SHOWN ON DRAWINGS, AS WELL AS BETWEEN CONCRETE FLATWORK AND WALLS, CURBS, AND EXISTING FLATWORK OR STRUCTURES.
- 3. <u>SLEEVING:</u> REFER TO IRRIGATION PLAN FOR REQUIREMENTS OF SLEEVING UNDER PAVING.
- 4. PROJECT STAKING: ALL PROPOSED SITE FEATURES SHALL BE STAKED IN FIELD FOR REVIEW BY THE DISTRICT'S REPRESENTATIVE PRIOR TO CONSTRUCTION. ALL CURVES SHALL BE SMOOTH AND CONTINUOUS WITH CAREFULLY MATCHED TANGENTS.





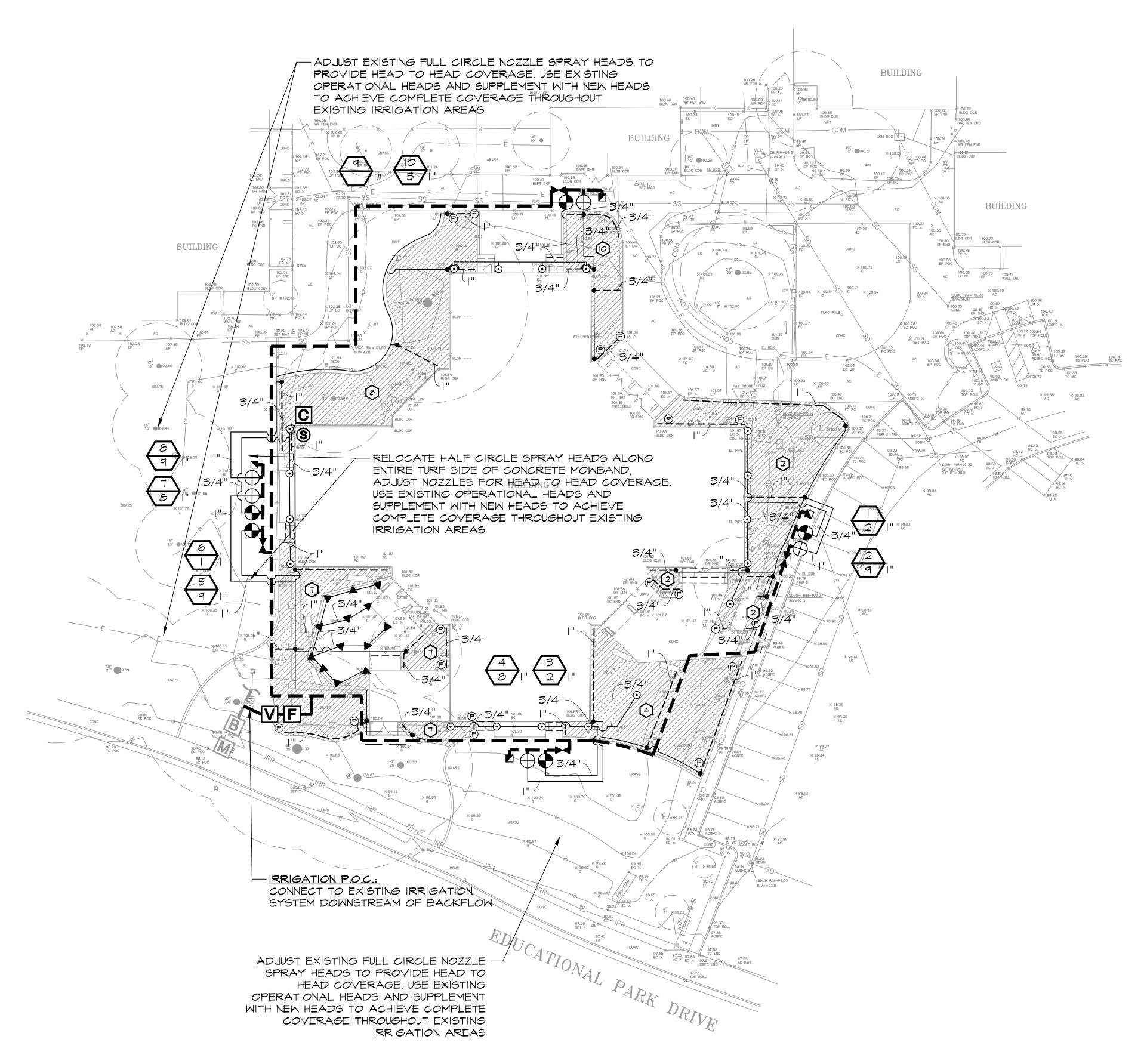
2017-12-18: Alternate Bid

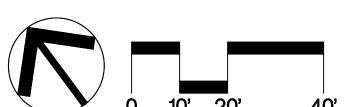
Site Construction Plan

Drawn by: AG Checked by: ZK Cad file: 15051 SC

JOB #15051

Building





IRRIGATION LEGEND

SHRUB AND GROUNDCOVER IN-LINE DRIP IRRIGATION, RAINBIRD, XFCV SERIES DRIPLINE, O.6 GPH EMITTER FLOW AND 18-INCH EMITTER SPACING. SPACE EMITTER LINE ROWS AT 18-INCHES ON CENTER. (6.7) INSTALL ALL LINES AT GRADE AND COVER WITH MULCH PER PLANTING PLAN. REVIEW LAYOUT WITH MANUFACTURER'S REPRESENTATIVE PRIOR TO CONSTRUCTION, LUKE TIMMONS, (818) 738-8280



BUBBLER, RAINBIRD, 1806-PA-80-1401 EACH SYMBOL REPRESENTS 2 BUBBLERS PER TREE, I (2) BUBBLER PER VINE

TURF SPRAY, RAINBIRD, RD-06-S-P4S-MPR, 10 SERIES, ARC AS REQUIRED

REMOTE CONTROL VALVE, RAINBIRD, PESB SERIES SIZE PER PLAN (L6.)

DRIP REMOTE CONTROL ZONE KIT, RAINBIRD, XCZ-PRB-100-COM, I" SIZE (L6.) CONTROLLER, RAINBIRD, ESP-12LXMEF, SURFACE MOUNT (L6.)

MASTER VALVE, SUPERIOR, 3100 SERIES, NORMALLY OPEN, LINE SIZE

FLOW SENSOR, RAINBIRD, FSI50B

BUBBLER PER VINE

WEATHER SENSOR, RAINBIRD, WR2-RFC

---- DRIP HEADER, SCH 40 PVC, SIZE PER PLAN

-LATERAL / HEADER CONNECTION LATERAL LINE, SCH 40 PVC, SIZE PER PLAN -

MAINLINE, 2", CLASS AS REQUIRED PER SPECS.: SLEEVE, SCH 40 PVC, INSTALLED BY OTHERS

QUICK COUPLING VALVE, RAINBIRD, 44-LRC (L6.1)

GATE VALVE, NIBCO, CLASS 125, T-113, LINE SIZE, INSTALL IN VALVE BOX (L6. FLUSH VALVE, TORO, T-FCH-H-FIPT, INSTALL AT LOW END OF DRIP HEADER LINE (6.7)

POP-UP INDICATOR, HUNTER, ECO-ID, INSTALL AT HIGH END OF DRIP HEADER LINE -

VALVE NUMBER FOR DRIP AREA APPROXIMATE GPM THROUGH VALVE

EXISTING IRRIGATION LEGEND

BACKFLOW PREVENTER

WATER METER

MASTER VALVE

FLOW SENSOR

- MAIN LINE

IRRIGATION NOTES

- SPECIFICATIONS: SEE IRRIGATION SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- 2. VERIFICATION: SYSTEM DESIGN IS BASED ON 60 P.S.I. AND 9 G.P.M. AVAILABLE AT DISCHARGE OUTLET OF METER OR OTHER POINT OF CONNECTION. VERIFY SAME AND NOTIFY DISTRICT'S REPRESENTATIVE IF LOWER FIGURES ARE RECORDED DURING VERIFICATION. SUCH NOTICE SHALL BE MADE IN WRITING AND PRIOR TO COMMENCING ANY IRRIGATION WORK.
- 3. UTILITIES: VERIFY LOCATION OF ALL ON-SITE UTILITIES. RESTORATION OF DAMAGED UTILITIES SHALL BE MADE AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE DISTRICT.
- 4. SCHEMATIC: SYSTEM FEATURES ARE SHOWN SCHEMATICALLY FOR GRAPHIC CLARITY. INSTALL ALL PIPING AND VALVES IN COMMON TRENCHES WHERE FEASIBLE AND INSIDE PLANTING AREAS WHENEVER POSSIBLE. ALL VALVES SHALL BE LOCATED IN GROUNDCOVER OR SHRUB AREAS WHENEVER POSSIBLE.
- 5. CODES: IRRIGATION SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH ALL LOCAL CODES AND MANUFACTURER'S SPECIFICATIONS. NOTIFY DISTRCIT'S REPRESENTATIVE BY TELEPHONE AND IN WRITING OF ANY CONFLICTS PRIOR TO INSTALLATION.
- 6. <u>SLEEVING:</u> ADEQUATELY SIZE ALL SLEEVES SHOWN ON PLAN. SLEEVES SHALL BE INSTALLED AT THE NECESSARY DEPTHS PRIOR TO PAVEMENT CONSTRUCTION. SLEEVING SHALL EXTEND 1'-O" FROM EDGE OF PAVING INTO LAWN OR PLANTING AREA, AND SHALL HAVE ENDS CLEARLY MARKED ABOVE GRADE.
- 7. QUICK COUPLING VALYES: INSTALL ON TRIPLE SWING JOINT. LOCATE 12 INCHES AWAY FROM EDGE OF WALKS, WALLS, AND CURBS WITHIN PLANTING AREAS. PROVIDE DISTRICT WITH ONE OPERATING KEY, TWO SETS OF LOCKING COVER KEYS, AND ONE SWIVEL HOSE ELL.

8. <u>Controller:</u> install controller above finished grade and fasten securely to enclosure per

- MANUFACTURER'S RECOMMENDATION. ALL ABOVE-GRADE CONDUIT EITHER 24Y. OR 110Y. SHALL BE RIGID STEEL AND SECURELY FASTENED TO ENCLOSURE AND TO CONTROLLER.
- 9. MAINLINE BREAK: SHOULD THE EXISTING MAINLINE BREAK OR BE SHUT OFF FOR ANY REASON DURING THE COURSE OF CONSTRUCTION THE CONTRACTOR SHALL HAND WATER ALL TREES, SHRUBS, TURF, AND GROUNDCOVER THAT THE EXISTING IRRIGATION SYSTEM WATERS. CONTINUE TO DO SO UNTIL THE IRRIGATION SYSTEM IS OPERABLE.
- 10. EXISTING IRRIGATION MODIFICATION: CONTRACTOR SHALL REVIEW THE LAYOUT OF THE EXISTING IRRIGATION TO BE MODIFIED WITH THE DISTRICT'S MAINTENANCE STAFF PRIOR TO MODIFYING EQUIPMENT. CONTRACTOR SHALL ENSURE THAT ALL EXISTING IRRIGATION SYSTEM IS IN WORKING CONDITION AND NOT DAMAGED DURING CONSTRUCTION. CONTRACTOR SHALL CONDUCT A PRE AND POST CONSTRUCTION TEST TO ENSURE WORKING CONDITION AND DOCUMENT ALL EXISTING DEFICIENCY IN THE SYSTEM. ANY DAMAGES INCURRED DURING CONSTRUCTION SHALL BE PREPARED BY THE CONTRACTOR AND SHALL BE RESPONSIBLE FOR ALL ASSOCIATED FEES.





Building

2017-12-18: Alternate Bid

Irrigation Plan

Drawn by: AG Checked by: ZK Cad file: 15051 IR

A. DATE: 12/18/2017

B. PROJECT APPLICANT: CALLANDER ASSOCIATES

C. PROJECT ADDRESS: 1776 EDUCATIONAL PARK DRIVE, SAN JOSE, CA 95133

D. TOTAL IRRIGATED LANDSCAPE AREA: <u>8,965</u> S.F.

E. PROJECT TYPE: SCHOOL RENOVATION

F. WATER SUPPLY TYPE: -----

G. LANDSCAPE DOCUMENTATION PACKAGE CHECKLIST:

HYRDROZONE INFORMATION TABLE MAWA - WATER BUDGET CALCULATION

ETWU - WATER BUDGET CALCULATION CERTIFICATE OF COMPLETION

CERTIFICATE OF INSTALLATION IRRIGATION SCHEDULE

1. V MAINTENANCE SCHEDULE 8.___ LANDSCAPE IRRIGATION AUDIT 9. ___ SOIL MANAGEMENT REPORT

H. PROJECT CONTACTS:

DIRECTOR OF CAPITAL PLANNING & DESIGN: JULIO LUCAS 830 N. CAPITOL AVE. SAN JOSE, CA 95133 PHONE: (408) 239-9647

LANDSCAPE ARCHITECT: MARK SLICHTER 1633 BAYSHORE HWY, SUITE 133 BURLINGAME, CA 94010 PHONE: (650) 375-1313 FAX: (650) 344-3290

CERTIFICATE OF COMPLETION

THIS CERTIFICATE IS FILLED OUT BY THE PROJECT APPLICANT UPON COMPLETION OF THE LANDSCAPE PROJECT.

PART 1. PROJECT INFORMATION SHEET

DATE: 3/22/17				
PROJECT NAME: BUILDING J, INPENDENCE HIGH SCHOOL				
NAME OF PROJECT APPLICANT: MARK SLICHTER	TELEPHONE NO.: (650)	375-131 <u>3</u>		
	FAX. NO.: <u>(650) 344-32</u>	290		
TITLE: PRINCIPAL	EMAIL ADDRESS: MSLICHTER@CALLANDER	RASSOCIATES.COM		
COMPANY: CALLANDER ASSOCIATES LANDSCAPE ARCHITECTURE, INC.	STREET ADDRESS: 1633 BAYSHORE HWY, SUITE 133			
CITY: BURLINGAME	STATE: CA	ZIP CODE: <u>94010</u>		
DDO FOT ADDDESS AND LOCATION				

PROJECT ADDRESS AND LOCATION:

STREET ADDRESS: [776 EDUCATIONAL PARK DRIVE	PARCEL, TRACT OR LOT NUMBER, IF AVAILABLE:
CITY: SAN JOSE		LATITUDE/LONGITUDE :
STATE: <u>CA</u>	ZIP CODE: <u>95133</u>	

PROPERTY OWNER OR HIS/HER DESIGNEE:

NAME: JULIO LUCAS	TELEPHONE NO.: (408) 239-9647
	FAX. NO.:
TITLE: DIRECTOR OF CAPITAL PLANNING AND DESIGN	EMAIL ADDRESS: <u>Lucasj@esuhsd.org</u>
COMPANY: <u>EAST SIDE UNION HIGH SCHOOL DISTRICT</u> FACILITIES & PLANNING DEPARTMENT	STREET ADDRESS: 830 N. CAPITOL AVE.
TOWN: SAN JOSE	STATE: CA ZIP CODE: 95133

PART 2. CERTIFICATION OF INSTALLATION ACCORDING TO THE LANDSCAPE DOCUMENTATION PACKAGE

"I/WE CERTIFY THAT BASED UPON PERIODIC SITE OBSERVATIONS, THE WORK HAS BEEN SUBSTANTIALLY COMPLETED IN ACCORDANCE WITH THE ORDINANCE AND THAT THE LANDSCAPE PLANTING AND IRRIGATION INSTALLATION CONFORM WITH THE CRITERIA AND SPECIFICATIONS OF THE APPROVED LANDSCAPE

JOCUMENTATION PACKAGE."			
SIGNATURE*	DATE		
NAME (PRINT)	TELEPHONE NO.		
	FAX. NO.		
TITLE	EMAIL ADDRES	5	
LICENSE NO. OR CERTIFICATION NO.			
COMPANY	STREET ADDRE	55	
CITY	STATE	ZIP CODE	

* SIGNER OF THE LANDSCAPE DESIGN PLAN, SIGNER OF THE IRRIGATION PLAN, OR A LICENSED LANDSCAPE CONTRACTOR.

PROPERTY OWNER

"I/WE CERTIFY THAT I/WE HAVE RECEIVED COPIES OF ALL THE DOCUMENTS WITHIN THE LANDSCAPE DOCUMENTATION PACKAGE AND THE CERTIFICATE OF COMPLETION AND THAT IT IS OUR RESPONSIBILITY TO SEE THAT THE PROJECT IS MAINTAINED IN ACCORDANCE WITH THE LANDSCAPE AND IRRIGATION MAINTENANCE SCHEDULE."

JULIO LUCAS	DATE

PLEASE ANSWER THE QUESTIONS BELOW:

I. DATE THE LANDSCAPE DOCUMENTATION PACKAGE WAS SUBMITTED TO THE LOCAL AGENCY: _____

2. DATE THE LANDSCAPE DOCUMENTATION PACKAGE WAS APPROVED BY THE LOCAL AGENCY: _____

3. DATE THAT A COPY OF THE WATER EFFICIENT LANDSCAPE WORKSHEET (INCLUDING THE WATER BUDGET CALCULATION) WAS SUBMITTED TO THE LOCAL WATER PURVEYOR: _____

IRRIGATION SCHEDULE

(GPM)	P-4-	Irrigation		Hydrozone Are		Plant Water		Month	Jan 1.5	Feb	Mar 3.1		May	Jun	Jul 6.5	Aug	Sep 5.2	Oct 3.3	Nov 1.8	Dec	Annual									
(0:)	Rate	Method	Efficiency (IE)	(HA) (Sq. Ft.)	Туре	Use	Factor (PF)		1.5	1.8	3.1	4.1	5.5	5.8			5.2		1.8	1.0	45.3									
								Run Time per Cycle (Minutes)	1	1	1	2	3	3	3	3	2	2	1	1										
	0.5	í	0.04				0.0	Cycles per Day	1	1	1	1	2	2	2	2	2	1	1	1										
2	3.5	D	0.81	28	Trees	LW	0.2	Days per Month	1	1	2	3	3	4	4	4	3	2	1	1										
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Approximate Hrs/Day Approximate Gal/Month 258 304 1,014 2,298 6,120 8,096 9,470 8,716 5,280 1,412 304 172

Total Gallons Less Than ETWU?

THIS IRRIGATION SCHEDULE IS BASED ON AN & HOUR WATERING WINDOW WITH 5 DAYS OF OPERATION PER WEEK.

DURING THE LANDSCAPE ESTABLISHMENT PERIOD, INCREASE THE OPERATION RUN TIME BY 20% AND DAYS OF OPERATION BY ONE DAY PER WEEK.

DUE TO VARIABLE AND UNFORESEEN SITE CONDITIONS, THE IRRIGATION SYSTEM RUN TIMES MAY NEED TO BE ADJUSTED TO ENSURE THAT PROPER MOISTURE IS MAINTAINED IN THE LANDSCAPE.

HYDROZONE TABLES FOR CALCULATING ETWU

Hydrozone or Valve #	Plant Water Use*	Irrigation Method**	Hydrozone Area (HA) (Sq. Ft.)	% of Landscape Area
1	LW	D	28	0.3%
2	LW	D	2,000	22.3%
3	MVV	D	28	0.3%
4	LW	D	1,700	19.0%
5	HW	os	635	7.1%
6	MVV	D	12	0.1%
7	LW	D	1,795	20.0%
8	LW	D	2,030	22.6%
9	LW	D	12	0.1%
10	LW	D	725	8.1%
Γotals			8,965	100%

ABBREVIATIONS KEY								
* Plant Water Use	** Irrigation Method							
VL = Very Low Water Use Plants	OS = Overhead Spray							
LW = Low Water Use Plants	D = Drip							
MW = Moderate Water Use Plants								
HW = High Water Use Plants								

(PF x HA (Sq. Ft.)) / IE	ΙE	Irrigation Method**	Hydrozone Area (HA) (Sq. Ft.)	Plant Factor (PF)	Plant Water Use*	Hydrozone or Valve #
.81	0.81	D	28	0.2	LW	1
.81 49	0.81	D	2,000	0.2	LW	2
.81 1	0.81	D	28	0.5	MW	3
.81 42	0.81	D	1,700	0.2	LW	4
.75 67	0.75	OS	635	0.8	HW	5
.81	0.81	D	12	0.5	MW	6
.81 44	0.81	D	1,795	0.2	LW	7
.81 50	0.81	D	2,030	0.2	LW	8
.81	0.81	D	12	0.2	LW	9
.81 17	0.81	D	725	0.2	LW	10
_						

Plant Type	Plant Factor	
Very Low Water Use Plants	0.1	(0.0 - 0.1)
Low Water Use Plants	0.2	(0.2 - 0.3)
Moderate Water Use Plants	0.5	(0.4 - 0.6)
High Water Use Plants	0.8	(0.7 - 1.0)

MAWA AND ETWU CALCULATIONS

	DEFINITIONS	
ЕТо	Reference provided in Appendix A - CIMIS	
LA	Landscaped area including SLA (square feet)	
SLA	Special landscaped area WITHIN the landsca	aped area
PF	Plant water use factor (from WUCLOS)	
HA	Hydrozone area = Irrigated area in square fee	et
IE	Irrigation efficiency (must exceed 0.71)	
MAX	(IMUM APPLIED WATER ALLOWANCE (MAWA)
ETo	45.3	
LA	8,965	
SLA	0	
MAWA =	(ETo) (0.62) [(0.45 x LA) + (1.0 x SLA)]	
MAWA =	$(45.3) (0.62) [(0.45 \times 8,965) + (1.0 \times 0)]$	
MAWA =	113,306 Gallons Per Year	
	ESTIMATED TOTAL WATER USE (ETW	/U)
ЕТо		45.3
(PF x HA)/IE	(see Hydrozone Table for Calculating ETWU)	2,749
SLA		0
ETWU =	(ETo x 0.62) [((PF x HA) / IE) + SLA]	
ETWU =	(45.3 x 0.62) [2749 + 0]	
ETWU =	77,207 Gallons Per Year	

"I AGREE TO COMPLY WITH THE REQUIREMENTS OF THE 'MODEL WATER EFFICIENT LANDSCAPE ORDINANCE' AND SUBMIT A COMPLETE 'LANDSCAPE DOCUMENTATION PACKAGE' "	
C. W. JI: MARK SLICHTER SIGNATURE	





Building

2017-12-18: Alternate E

Landscape Documentation

Cad file: 15051 IR

PLANT LEGEND

PLANTING NOTES

- I. MULCH: INSTALL A UNIFORM THREE INCH COVERING OF WALK-ON MULCH, I-1/2" MAX PARTICLE SIZE, IN ALL AREAS TO BE PLANTED. MATERIAL AVAILABLE FROM REDI-GRO, (800) 654-4358, OR EQUAL.
- 2. <u>EXISTING PLANT MATERIAL:</u> PROTECT ALL EXISTING PLANT MATERIAL TO REMAIN. REPAIR ANY DAMAGES INCURRED AS A DIRECT RESULT OF THIS CONTRACT TO THE DISTRICT'S SATISFACTION AT NO ADDITIONAL COST.
- 3. <u>GROUNDCOYER:</u> PROVIDE GROUNDCOYER AT INDICATED ON-CENTER SPACING THROUGHOUT ALL AREAS TO BE PLANTED. GROUNDCOYER SHALL BE PROVIDED UP TO THE WATERING BASIN OF ALL TREES AND SHRUBS.
- 4. QUANTITIES: THE QUANTITIES SHOWN ON THE LABELS ARE NOT TO BE CONSTRUED AS THE COMPLETE AND ACCURATE LIMITS OF THE CONTRACT. FURNISH AND INSTALL ALL PLANTS SHOWN SCHEMATICALLY ON THE DRAWINGS.
- 5. TOPSOIL: ALL PLANTING AREAS TO RECEIVE A SIX INCH LAYER OF NATIVE TOPSOIL PER SPECIFICATIONS.
- 6. <u>SOILS TESTING:</u> SEE SPECIFICATIONS FOR TESTING OF TOPSOIL AND AMENDMENTS. IN ADDITION, CONTRACTOR SHALL SUBMIT A FIVE GALLON SAMPLE OF NATIVE TOPSOIL FROM ANY AREAS PREVIOUSLY COVERED BY PAVING, TO WAYPOINT ANALYTICAL, INC. OF SAN JOSE, (408) 727-0330, FOR CONTAMINATION TESTING. TESTING REQUIRES FOUR TO FIVE WEEKS. CONTRACTOR SHALL ALLOW SUFFICIENT TIME FOR TESTING PRIOR TO CONSTRUCTION.

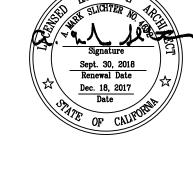
PLANT LIST

	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	MATER US
TREES					
PIS CHI	PISTACIA CHINENSIS 'KEITH DAVEY'	FRUITLESS CHINESE PISTACHE	AS SHOWN	AS SHOWN	LOM
SHRUBS AND GRASS	<u>Es</u>				
CHO TEC	CHONDROPETALUM TECTORUM	CAPE RUSH	I GALLON	3'-0" O.C.	LOW
DIE BIC	DIETES BICOLOR	FORTNIGHT LILY	I GALLON	3'-0" O.C.	LOW
HES PAR	HESPERALOE PARVIFLORA	RED YUCCA	I GALLON	3'-0" O.C.	LOW
MAH EUR	MAHONIA EURYBRACTEATA 'SOFT CARESS'	SOFT CARESS OREGON GRAPE	I GALLON	3'-0" O.C.	LOW
PHO YEL	PHORMIUM 'YELLOW WAYE'	NEW ZEALAND FLAX	5 GALLON	5'-O" O.C.	LOW
PIT TOB	PITTOSPORUM TOBIRA 'VARIEGATA'	JAPANESE MOCK ORANGE	5 GALLON	7'-0" O.C.	LOW
ZAU CAL	ZAUSCHNERIA CALIFORNICA	CALIFORNIA FUCHSIA	I GALLON	3'-0" O.C.	LOW
GROUNDCOY	/ERS				
GROUNDCO	<u>/ERS</u> BULBINE FRUTESCENS 'HALLMARK'	STALKED BULBINE	I GALLON	2'-0" O.C.	LOW
		STALKED BULBINE CENTENNIAL WILD LILAC	I GALLON	2'-0" O.C. 6'-0" O.C.	
	BULBINE FRUTESCENS 'HALLMARK'				LOW
	BULBINE FRUTESCENS 'HALLMARK' CEANOTHUS 'CENTENNIAL'	CENTENNIAL WILD LILAC	I GALLON	6'-0" O.C.	LOW
+ + + + + + + + + + + + + + + + + + + +	BULBINE FRUTESCENS 'HALLMARK' CEANOTHUS 'CENTENNIAL' CORREA 'CARMINE BELLS'	CENTENNIAL WILD LILAC AUSTRALIAN FUCHSIA	I GALLON	6'-0" O.C. 4'-0" O.C.	LOW
+ + + + + + + + + + + + + + + + + + + +	BULBINE FRUTESCENS 'HALLMARK' CEANOTHUS 'CENTENNIAL' CORREA 'CARMINE BELLS' COTONEASTER DAMMERI 'LOWFAST'	CENTENNIAL WILD LILAC AUSTRALIAN FUCHSIA BEARBERRY COTONEASTER	I GALLON I GALLON	6'-0" O.C. 4'-0" O.C. 6'-0" O.C.	LOW LOW LOW

FIC PUM	FICUS PUMILA	CREEPING FIG	I GALLON	AS SHOWN MC
PAR TRI	PARTHENOCISSUS TRICUSPIDATA	BOSTON IVY	I GALLON	AS SHOWN LO





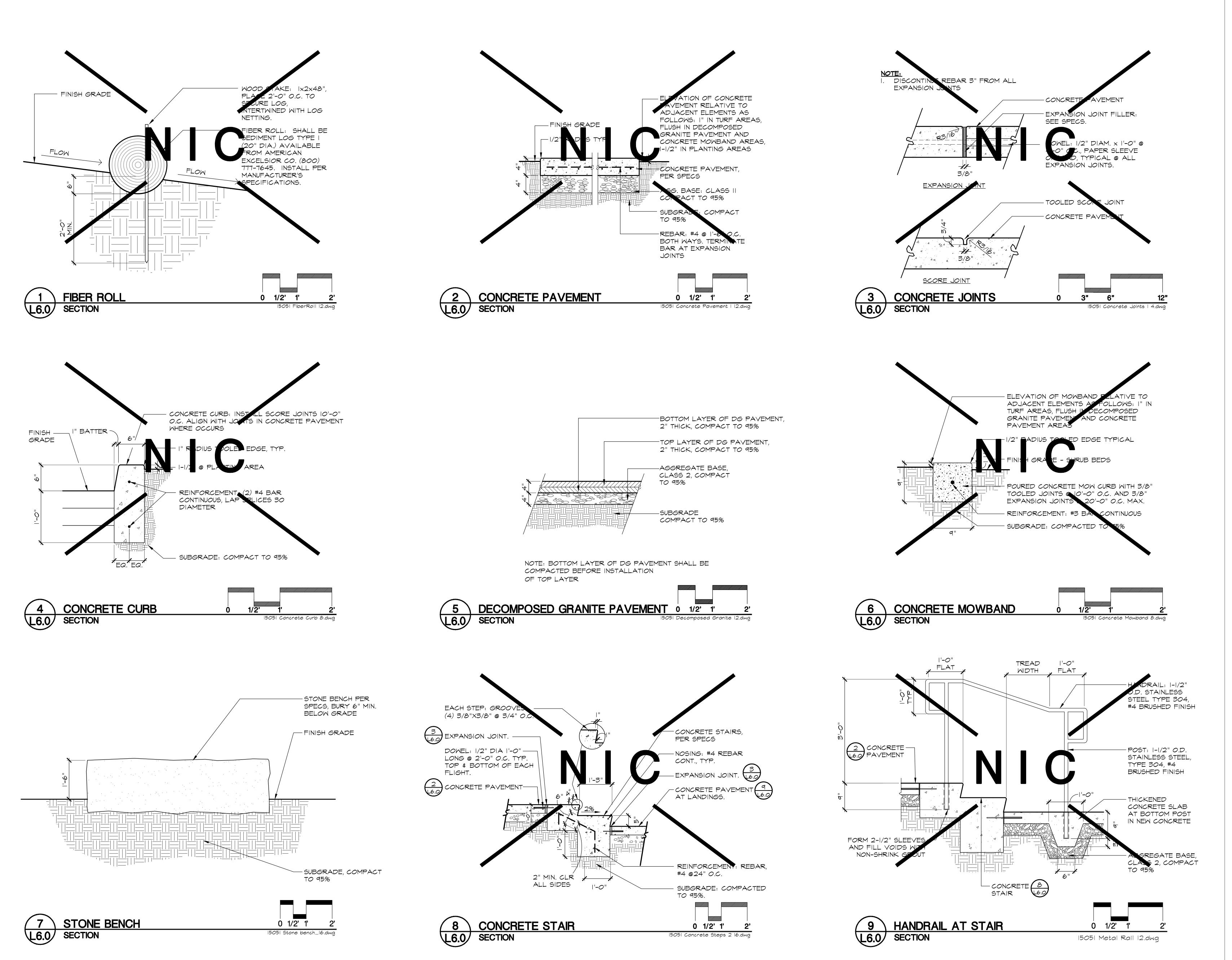


Building

2017-12-18: Alternate Bid

Planting Plan

Drawn by: AG Checked by: ZK Cad file: 15051 PL



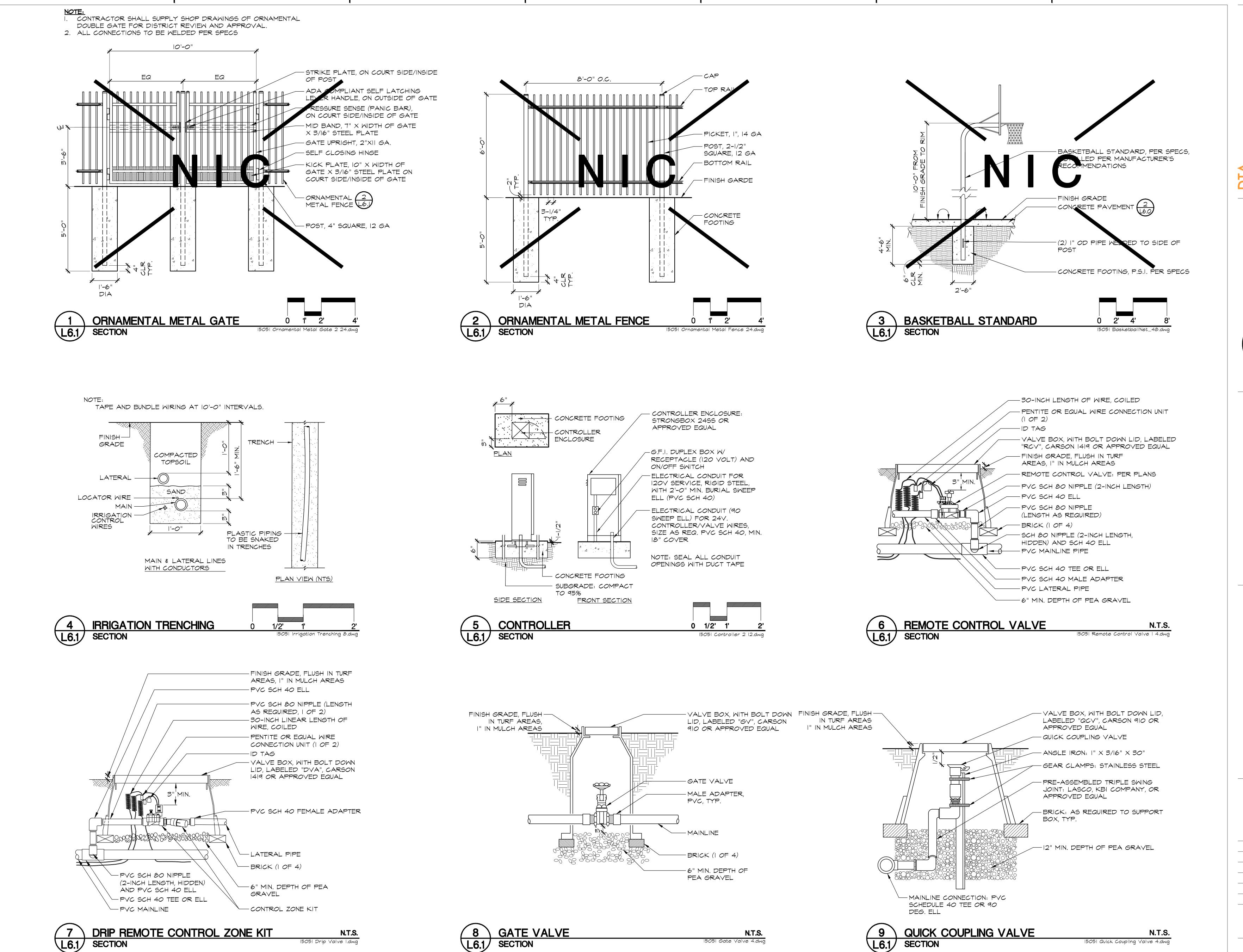


Building

2017-12-18: Alternate Bid

Landscape Details

Drawn by: AG Checked by: ZK Cad file: 15051 DT L6.0



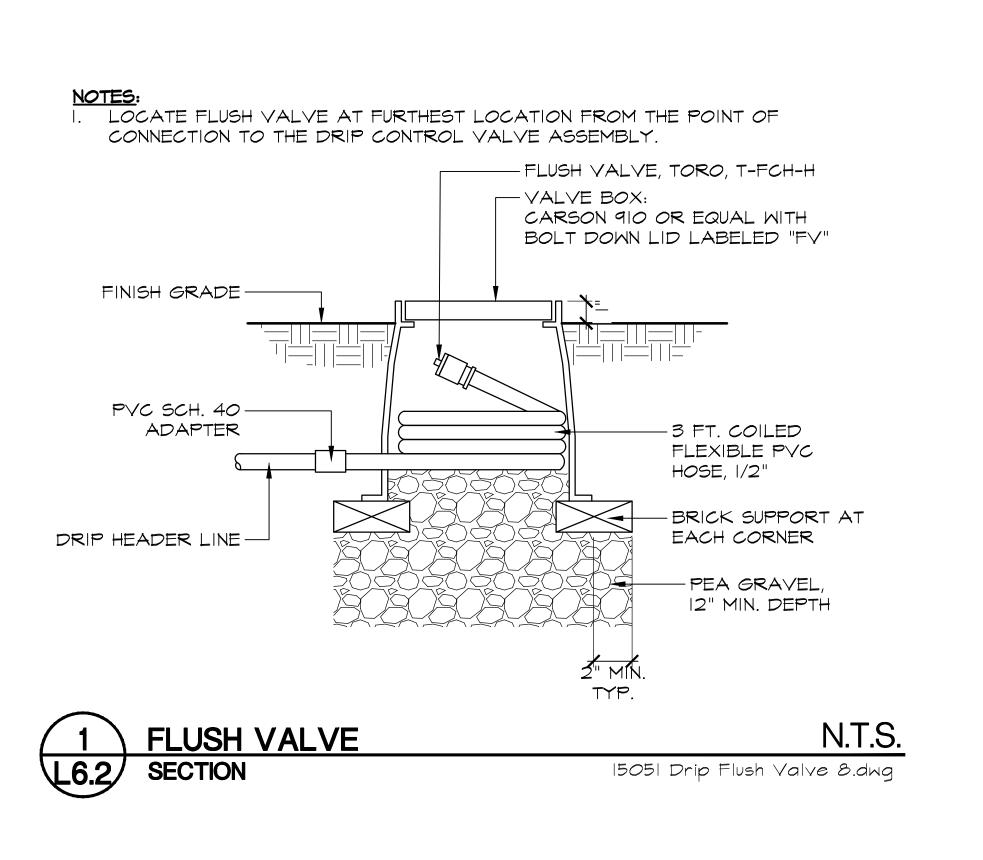


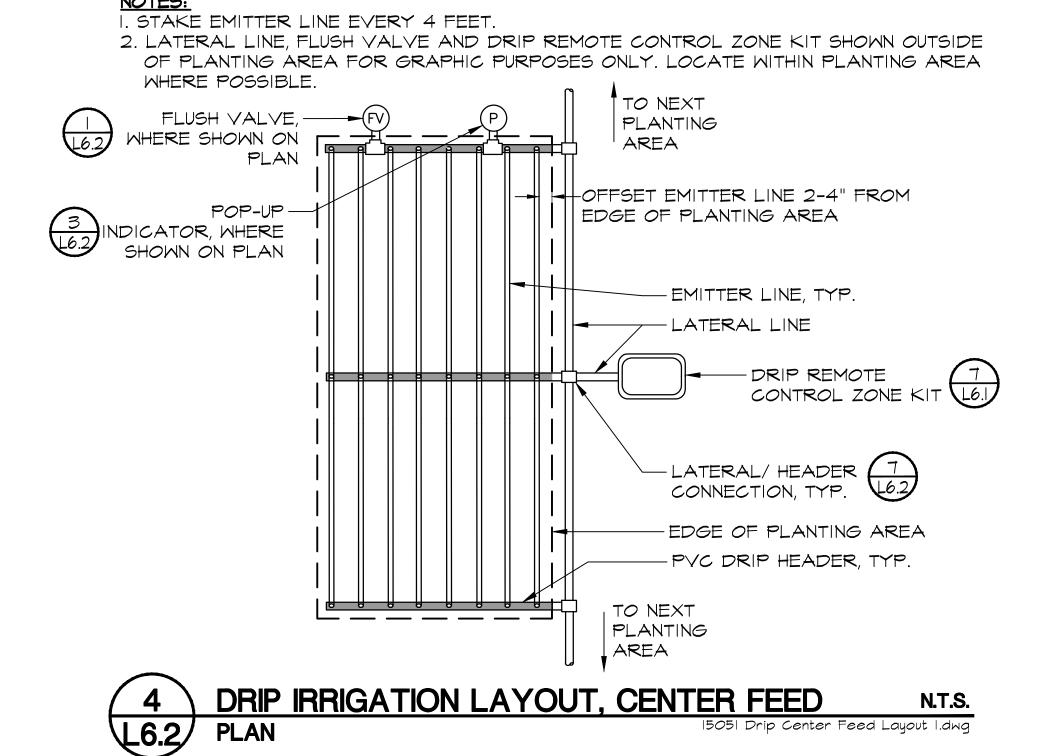
Building

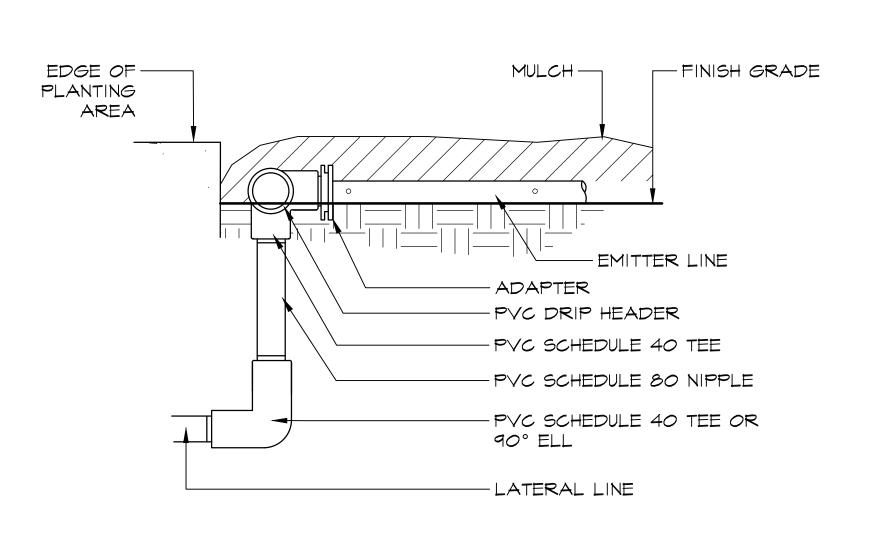
2017-12-18: Alternate Bid

Landscape Details

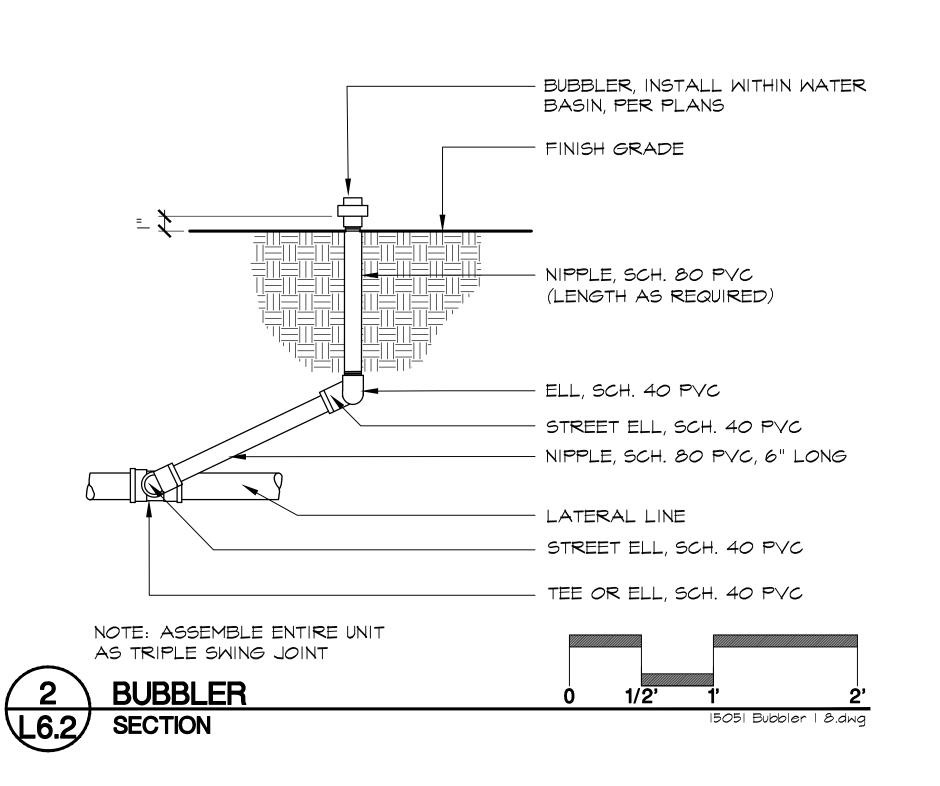
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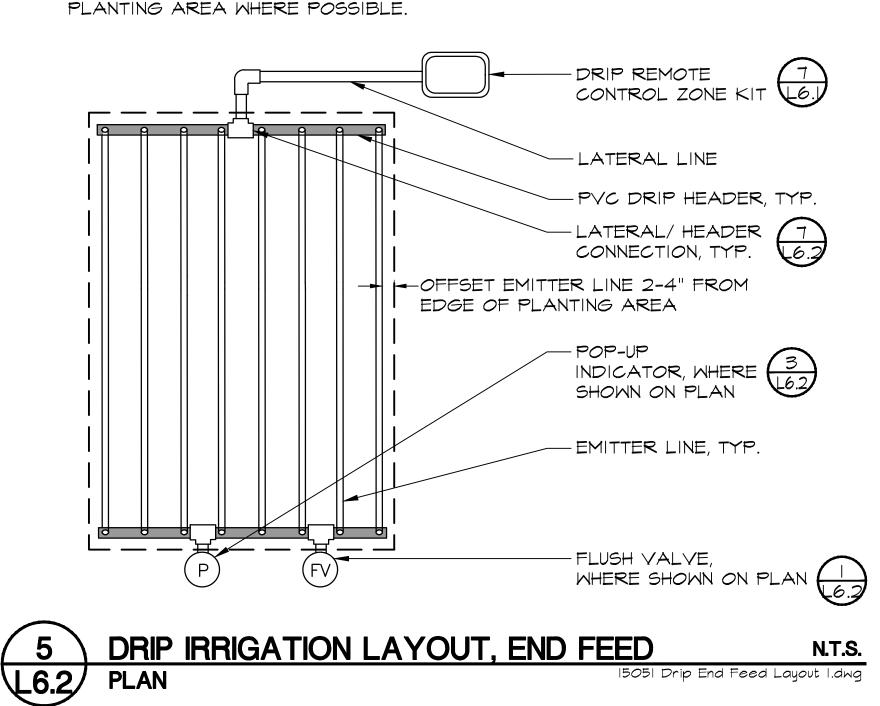


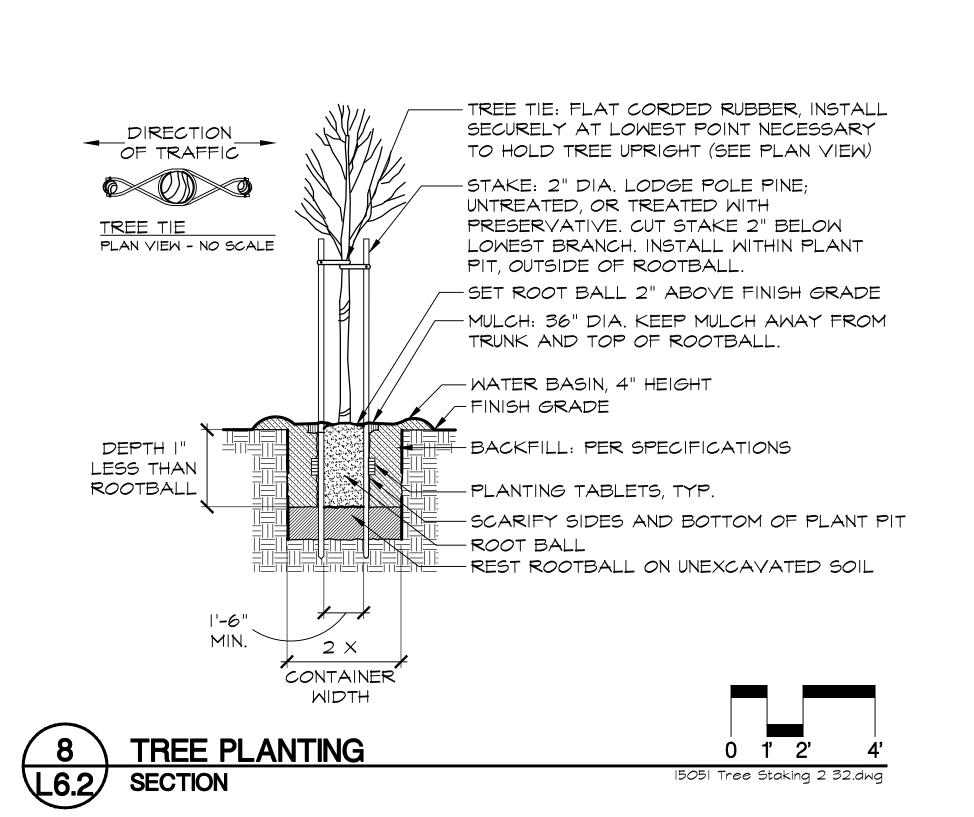


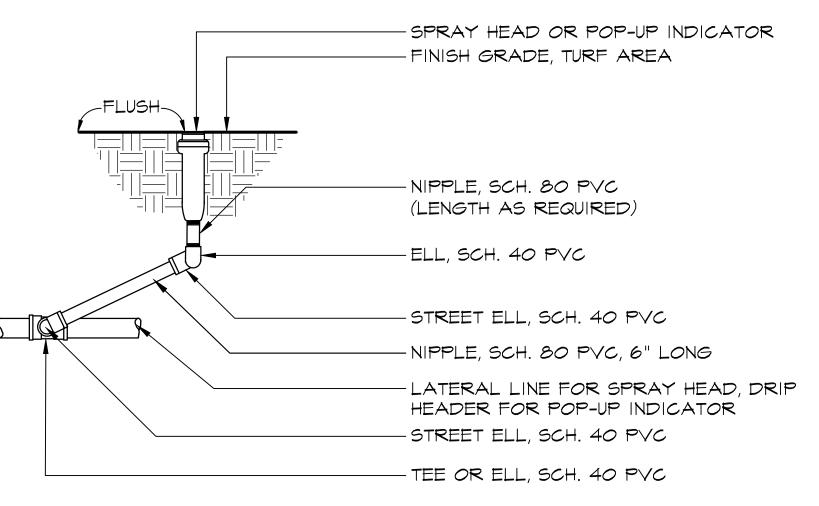


NOTES:

I. STAKE EMITTER LINE EVERY 4 FEET. 2. LATERAL LINE, FLUSH VALVE AND DRIP REMOTE CONTROL ZONE KIT SHOWN OUTSIDE OF PLANTING AREA FOR GRAPHIC PURPOSES ONLY. LOCATE WITHIN



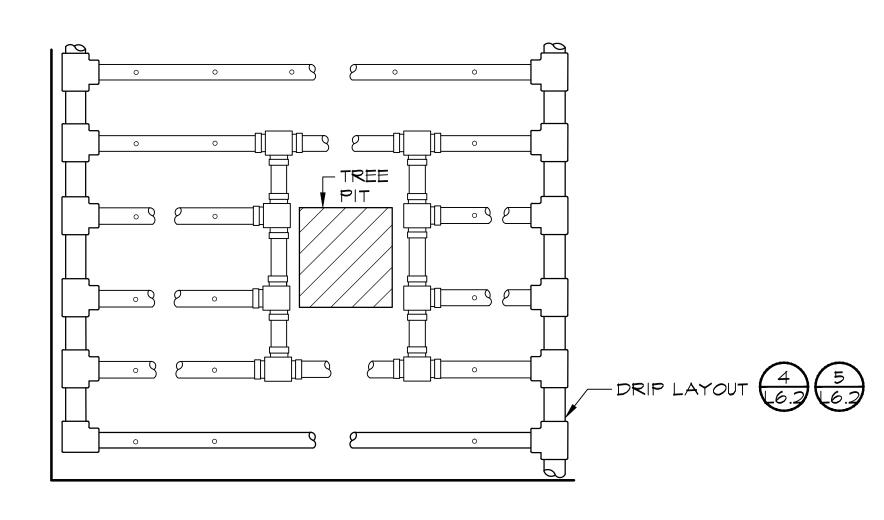




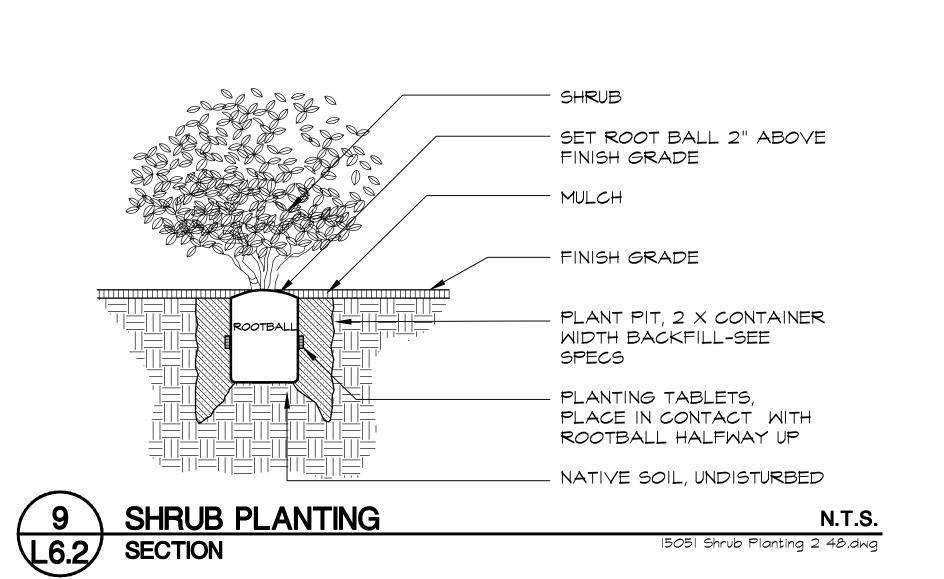
NOTE: ASSEMBLE ENTIRE UNIT AS TRIPLE SWING JOINT. AS AN ALTERNATIVE TO THE ABOVE MATERIALS, "MARLEX" POLYETHYLENE FITTINGS OR A PRE-MANUFACTURED PRODUCT MAY BE SUBSTITUTED.



NOTE: PROVIDE OPENING AT EACH TREE LOCATION AS DETAILED WITH 12" CLEARANCE AROUND ALL SIDES OF ROOTBALL OF NEW TREES AND MINIMUM 3' CLEARANCE AROUND TRUNK OF EXISTING TREES.



DRIP IRRIGATION LAYOUT AT TREE 6 DRIP L6.2 PLAN N.T.S. 15051 Drip Layout at Tree 8.dwg







Building

2017-12-18: Alternate Bio

Landscape Details Drawn by: AG Checked by: ZK L6.2

Cad file: 15051 DT JOB #15051

NOTE: FOR PLANT SPACING 'X' SEE PLANTING PLAN — GROUNDCOVER, TYP. - EDGE OF PLANTING AREA, BACK OF CURB, EDGE OF PAVEMENT, WALL, OR CONCRETE MOWBAND

BUILDING WALL, SEE PLAN - VINE: LEAN STAKE AGAINST WALL - SET ROOT BALL 2" ABOVE FINISH GRADE. — MULCH: 3" LAYER - PLANT PIT, 2 X CONTAINER WIDTH. — WATER BASIN, 4" HEIGHT. FINISH GRADE. ROOT-- BACKFILL. - PLANTING TABLETS, PLACE IN CONTACT WITH ROOTBALL HALFWAY UP. — NATIVE SOIL, SCARIFIED TO 3" MIN. DEPTH.

VINE PLANTING

1 VINE PL L6.3 SECTION

N.T.S.

2 GROUNDCOVER SPACING
L6.3 SECTION

N.T.S. 15051 Groundcover Spacing 48.dwg



Building J Landscape

2017-12-18: Alternate Bid

Landscape Details

Drawn by: AG Checked by: ZK Cad file: 15051 DT