

ADDENDUM TO THE CONTRACT DOCUMENTS

	ADDENDUM NO. 002
	Project: Solano Community College District Fairfield Campus Early Learning Center Project Project Number: 23-003
	Date: September 20 th , 2022

Addendum No. 002 – The following clarifications are provided and must be added/considered when completing your bid: Acknowledgement of receipt of this **Addendum No. 002**, is required on the Bid Form. Please clearly note the addendum date and number.

ITEM NO. 1 – GENERAL INFORMATION

- 1.1. Soil Off-Haul Clarification: Contractor is responsible for off-haul of all spoils produced from the excavation of foundations (foundations by AMS) that cannot be used for reused for backfill.
- 1.2. Contractor is responsible for providing and installing all materials needed to protect the delivered building during the course of construction. Building is delivered as a finished product (with Stucco & Painted).
- 1.3. Live Bid Opening Update:
An in-person Bid Opening will not be held. The Bid Opening will be live streamed over the internet. This will take place at approximately 2:10pm, on the bid due date. Potential bidders can view the live opening on the District’s website on the following link:

<https://welcome.solano.edu/scc-bids-new/>

ITEM NO. 2 – DRAWINGS

- 2.1. Revised sheets L3.1 and L4.2 provided.

ITEM NO. 3 – RESPONSES TO QUESTIONS SUBMITTED

3.1. Question No. 01

Question: I was reading the ITB for this project and it says that we must attend both the virtual meeting tomorrow at 11 AM; while also doing an independent site visit. Will

there be an in person site visit scheduled at a later time for all GC's? Or what is the deadline that we have to send a representative?

Response: *Contractors must visit the project site at some point during the Bidding Phase in addition to the Mandatory Bid Conference (Webinar). Contractors do not need to schedule this site visit with the District.*

3.2. Question No. 02

Question: Please provide detail of vines

Response: *Vine installation detail provided in Addendum 2.*

3.3. Question No. 03

Question: Refer to sheet L2.1 (addendum 1), there is a call out "existing lawn to repair. Minimum area to repair shown. Contractor shall repair any lawn damaged by construction activities with new sod". Please confirm that all symbols of lawn (sod) shown on plan will be repaired with new sod.

Response: *For the lawn repair that is called out east of the new building, the hatch is showing the area to be repaired that matches the civil limits of grading. If the contractor ends up disturbing more than the plan shows, then the expectations is that all areas damaged to be re-sodded at no additional cost to the owner.*

3.4. Question No. 04

Question: Please provide size of sleeve

Response: *Sleeve sizes are described in the irrigation specification section 32 80 00, 3.11.C.3.a*

3.5. Question No. 05

Question: Please provide size of mainline

Response: *Size of mainline is listed in the irrigation legend on sheet L3.1.*

3.6. Question No. 06

Question: Refer to sheet L3.1, sprinkler irrigation legend, symbol for automatic control valve is different from symbol shown on plan. Please clarify.

Response: *The symbols on the legend for the automatic control valve are shown on the plans. There is nothing to clarify.*

3.7. Question No. 07

Question: Please provide irrigation design for existing lawn area shall be repaired with new sod located along new building on sheet L3.1.

Response: *The existing lawn irrigation head spacing and types are unknown. Contractor to budget an allowance to repair as needed to ensure proper irrigation coverage.*

3.8. Question No. 08

Question: Refer to detail 2/L4.1, please provide the depth of decomposed granite.

Response: *Detail 2/L4.1 identifies the depth of the decomposed granite in the callout. "...INSTALL TWO-2" SEPARATE LIFTS..."*

3.9. Question No. 09

Question: Can you tell me is contractor's need to be prequalified to bid this project? Is it just the UPCCAA form on your website?

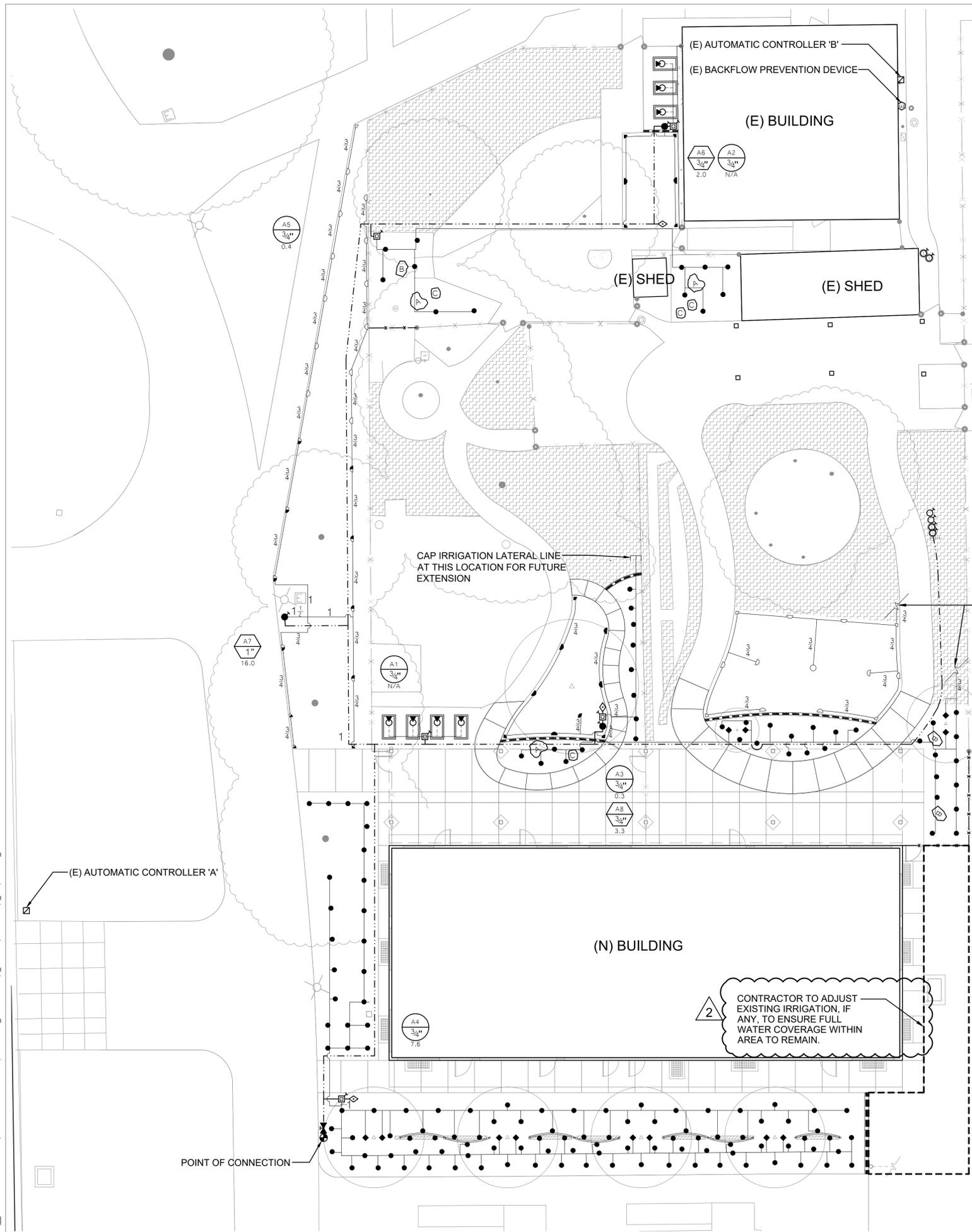
Response: *There is no prequalification requirement on this project. This project is a Formal Bid, an UPCCAA Application is not required. All prime contractor's need to have attended the Mandatory Pre-Bid Conference in order to provide a bid. Subcontractor's did not have to attend.*

List of Attachments:

- *Sheet L3.1 and L4.2, dated 9/20/22*

END OF DOCUMENT

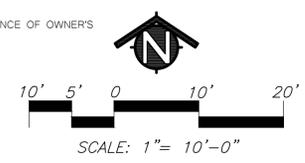
9/19/2022 10:25 AM PETER20
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KEY	SPRINKLER IRRIGATION LEGEND
	EXISTING AUTOMATIC CONTROLLER:
	EXISTING BACKFLOW PREVENTION DEVICE:
	POINT OF CONNECTION: IRRIGATION SYSTEM OPERATING WATER PRESSURE: 45 PSI MAXIMUM FLOW IS 50 GPM
	GATE VALVE: CONTRACTOR SHALL LOCATE EXISTING MAINLINE SHOWN ON PLANS. CONNECT AT THIS POINT AND EXTEND AS INDICATED ON DRAWINGS. TYPE: NIBCO NO T-113 WITH A NON-RISING STEM AND HANDWHEEL. GATE VALVE INSTALLED IN A VALVE BOX WITH TOP OF BOX SET FLUSH TO FINISH GRADE. GATE VALVE TO BE LINE SIZE.
	PRESSURE MAIN LINE: TYPE: 2" SIZE, ASTM D1785, PVC SCHEDULE 40. TRENCH DEPTH: IN PLANTED AREAS: 24" MINIMUM COVER. UNDER PAVED AREAS: 24" MINIMUM COVER. PVC SCHEDULE 40 SLEEVES ARE REQUIRED FOR ALL PIPING UNDER PAVEMENT.
	LATERAL LINE: TYPE: ASTM D1785, PVC SCHEDULE 40, SOLVENT WELD ALL UNSIZED PIPE SHALL BE 3/4" SIZE. TRENCH DEPTH: IN PLANTED AREAS: POP-UP SPRAY HEADS - 12" MINIMUM COVER. BUBBLER HEADS - 12" MINIMUM COVER. UNDER PAVED AREAS: 24" MINIMUM COVER. PVC SCHEDULE 40 SLEEVES ARE REQUIRED FOR ALL PIPING UNDER PAVEMENT.
	AUTOMATIC CONTROL VALVE: TORO 700 SERIES OR APPROVED EQUAL. VALVE SHALL HAVE PRESSURE REGULATION OPTION.
	QUICK COUPLER VALVE: RAINBIRD 44NP OR APPROVED EQUAL. VALVES SHALL HAVE LOCKING RUBBER COVERS, INSTALLED IN VALVE BOXES. TOP OF VALVE BOX SHALL HAVE BOLT DOWN LID AND TOP SET LEVEL TO FINISH GRADE.
	LAWN POP-UP SPRAY HEADS: RAINBIRD; RD06-S-P45 BODY WITH HUNTER MP1000 SERIES NOZZLES. (45 PSI REGULATION) FULL, HALF, AND QUARTER SPRAY PATTERNS.
	SHRUB BUBBLER HEADS: HUNTER; HEB-20 WITH 1H RISER.
	TREE BUBBLER HEADS: HUNTER; RZWS-18-50-CV ROOT ZONE WATER SYSTEM WITH CHECK VALVE.
	AUTOMATIC DRIP IRRIGATION VALVE/FILTER/PRESSURE REGULATOR: TORO DRIP ZONE VALVE KIT 700DK-LF SERIES.
	DRIP LATERAL WITH FLUSH PLUG: PVC SCHEDULE 40, SOLVENT WELD. ALL UNSIZED PIPE TO BE 3/4" SIZE. PVC SCHEDULE 40 SLEEVES ARE REQUIRED FOR ALL PIPING UNDER PAVEMENT.
	INDICATES CONTROL VALVE AND STATION NUMBER
	INDICATES CONTROL VALVE SIZE
	INDICATES GALLONS PER MINUTE
	EXISTING TREE PROTECTION AREA: THE PROTECTION AREA UNDER ANY EXISTING TREE THAT IS TO REMAIN IS DEFINED BY ITS DRIP LINE OR CANOPY COVER. WITHIN THIS AREA NO STORAGE OR PARKING WILL BE PERMITTED. ALL TRENCHING WILL BE PERFORMED BY HAND. DO NOT CUT ROOTS 1" IN DIAMETER OR LARGER. USE BORING PROCEDURES WHEN ENCOUNTERING ROOTS 1" SIZE AND LARGER. NO ROOTS ARE TO BE EXPOSED LONGER THAN 48 HOURS.

SPRINKLER IRRIGATION NOTES

- COMPOSITE BASE SHEET. PROPOSED IMPROVEMENTS SHOWN ON DRAWINGS ARE SUPERIMPOSED ON A COMPOSITE BASE SHEET. THE COMPOSITE BASE SHEET IS A COMPILATION OF ARCHITECTURAL, ENGINEERING, AND OTHER DATA THAT IS PROVIDED. THE LANDSCAPE ARCHITECT SHALL NOT BE HELD LIABLE FOR CHANGES, INACCURACIES, OMISSIONS, OR ERRORS PERTAINING TO THE COMPOSITE BASE SHEET. CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING THESE DOCUMENTS. ANY DISCREPANCIES NEED TO BE BROUGHT TO THE ATTENTION OF THE DESIGN TEAM AND RESOLVED PRIOR TO CONTINUATION OF WORK.
- DESIGN PRESSURE SHOWN ON PLANS HAS BEEN FURNISHED BY WATER COMPANY OR WATER DISTRICT SERVING SITE. VERIFY PRESSURE ON-SITE PRIOR TO THE INSTALLATION OF ANY SPRINKLER IRRIGATION EQUIPMENT. IF THERE IS A DISCREPANCY, NOTIFY OWNER'S REPRESENTATIVE IMMEDIATELY IN WRITING SO ADJUSTMENTS CAN BE MADE BY LANDSCAPE ARCHITECT. FAILURE TO REPORT DISCREPANCIES AND CONTINUANCE OF WORK WILL RESULT IN ALL RE-DESIGN COSTS BEING CHARGED TO CONTRACTOR.
- DETERMINE LOCATION OF UNDERGROUND UTILITIES. DAMAGE CAUSED BY INSTALLATION OF THIS WORK SHALL BE REPAIRED TO SATISFACTION OF GOVERNING AGENCY OR OWNER AT NO ADDITIONAL COST TO THE CONTRACT.
- SPRINKLER OVER SPRAY SHALL NOT BE ALLOWED ON PUBLIC SIDEWALKS, BUILDING WALLS OR FENCES. MINIMUM OVERSPRAY MAY OCCUR IN PARKING AREAS. USE ADJUSTABLE NOZZLES WHENEVER POSSIBLE TO CONTROL SPRINKLER OVERSPRAY.
- ALL LOCAL CODES AND ORDINANCES SHALL BE COMPLIED WITH. IF THERE IS A CONFLICT, NOTIFY OWNER'S REPRESENTATIVE IMMEDIATELY.
- TESTING:
 A. PRESSURE TEST ALL UNDERGROUND PIPING AS FOLLOWS:
 SYSTEMS WITH BOOSTER PUMP:
 MAIN LINE - AT 100 PSI FOR 4 HOURS.
 LATERAL LINES - AT 100 PSI FOR 2 HOURS.
 SYSTEMS WITH OUT BOOSTER PUMP:
 MAIN LINE - AT STATIC PSI FOR 4 HOURS.
 LATERAL LINES - AT STATIC PSI FOR 2 HOURS.
 B. COVERAGE TEST: NOTE: PRIOR TO REQUESTING COVERAGE TEST, INSURE ALL HEADS ARE SET PLUMB, NOZZLES ARE ADJUSTED PROPERLY AND SYSTEM HAS BEEN CHECKED FOR AUTOMATION. REQUEST OWNER'S REPRESENTATIVES PRESENCE ON-SITE WHEN SPRINKLER SYSTEM IS COMPLETELY INSTALLED AND FULLY AUTOMATIC. PROVIDE ADEQUATE PERSONNEL AT THIS MEETING TO ADJUST AND FINE TUNE SYSTEM TO SATISFACTION OF OWNER'S REPRESENTATIVE.
- LAYOUT ALL WORK PRIOR TO TRENCHING OPERATIONS TO DETERMINE IF MINOR MODIFICATIONS OR ADJUSTMENTS WILL BE REQUIRED.
- INSTALL ALL SPRINKLER HEADS PERPENDICULAR TO SLOPES OR GRADE.
- CONTROL WIRE SHALL BE UF-14, COLOR FOR LEAD AND WHITE FOR COMMON. SPLICES SHALL BE PERMITTED AT VALVE BOX LOCATIONS ONLY.
- PROVIDE AND INSTALL AUTOMATIC CONTROLLER AND UF-14 CONTROL WIRE. ELECTRICAL SUBCONTRACTOR SHALL PROVIDE 110V SERVICE AND SERVICE HOOKUP FROM POWER SOURCE TO AUTOMATIC CONTROLLER.
- COORDINATE ALL WORK WITH OTHER TRADES SO PROGRESS OF WORK IS NOT INTERRUPTED AND CAN BE COMPLETED IN A TIMELY MANNER.
- NO PLANTING SHALL BE STARTED UNTIL ALL SPRINKLER WORK HAS BEEN TESTED AND APPROVED IN PRESENCE OF OWNER'S REPRESENTATIVE.
- FOR SPRINKLER IRRIGATION INSTALLATION DETAILS, SEE SHEET NO. L4.1.



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 FILE #48-C1
EARLY LEARNING CENTER

SOLANO COMMUNITY COLLEGE
 4000 SUISUN VALLEY RD.
 FAIRFIELD, CA 94534

SUBMITTAL SET

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NO.	DESCRIPTION	DATE
2	ADDENDUM	9/20/22

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LANDSCAPE IRRIGATION PLAN

SEPTEMBER 12, 2022

DRAWN BY: SL
 CHECKED BY: RL
 JOB NO: 21052

L3.1

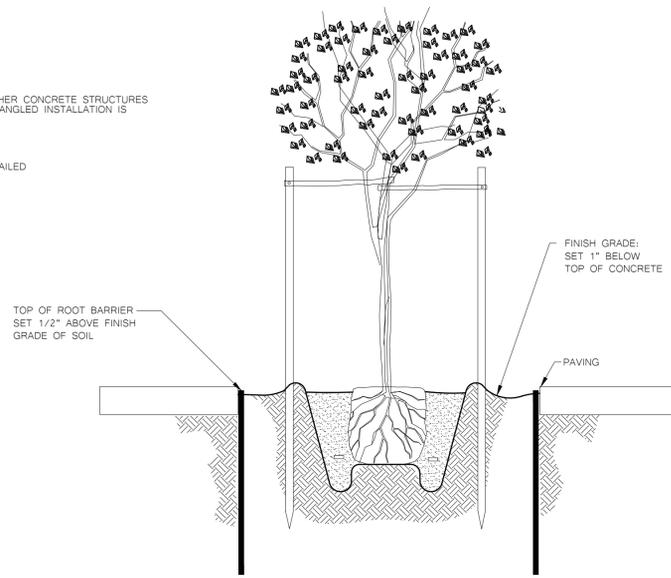
NOTE:
1. SEE TREE PLANTING DETAIL FOR ADDITIONAL INFORMATION.

TREE ROOT BARRIER PROTECTION

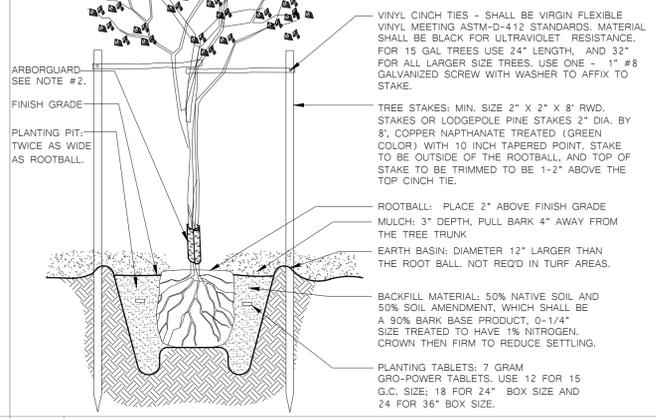
- CONTRACTOR TO REMOVE ALL CONCRETE SPOILS FROM FLATWORK, CURBS OR OTHER CONCRETE STRUCTURES TO ENSURE THE ROOT BARRIER IS ADJACENT TO THE CONCRETE AND VERTICAL. ANGLED INSTALLATION IS NOT ACCEPTABLE.
- TREE SHALL BE LOCATED IN CENTER OR MIDPOINT OF PLANTER.
- TREE ROOT BARRIER IS TO BE INSTALLED IN LOCATIONS SHOWN ON THE PLANS.
- TREE ROOT BARRIER SHALL BE INSTALLED ADJACENT TO EDGE OF PAVING AS DETAILED.
- PLACE ROOT BARRIER SO THAT VERTICAL RIBS FACE TOWARD THE TREE.

ROOT BARRIER

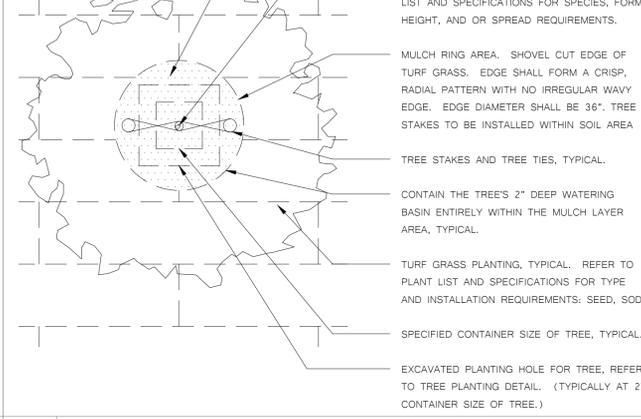
BY: DEEP ROOT PARTNERS OR
NDS INC. OR APPROVED EQ.
15 GAL SIZE TREE OR LARGER:
24" MODULAR ROOT BARRIER PANEL



- NOTES:
- VITAMIN B-1: SUPERTHRIVE, LIQUINOX START OR EQUAL. APPLY AS PER MANUFACTURER'S INSTRUCTIONS WITH THE SECOND WATERING OF THE BASIN.
 - INSTALL ARBORGUARD TREE PROTECTION WHEN TREES ARE IN LAWN AREAS.
 - TREE TO HAVE DOMINANT MAIN LEADER.
 - TREE STAKES ARE INTENDED TO HOLD THE TREE UPRIGHT, IF NEEDED, TALLER TREE STAKES ARE TO BE USED.
 - TREE BRANCHES EXTENDING MORE THAN 4" OVER A WALKWAY MUST BE PRUNED UP TO AN 80" CLEARANCE PER CBC 11338.8.6.1



- NOTES:
- IF SOD IS NOT USED, CONTRACTOR SHALL REMOVE AN 36" ROUND AREA OF LAWN TO CREATE A "MULCH RING".
 - THE "MULCH RING" TO BE CENTERED ON THE TREE TRUNK AND THE TREE STAKES TO BE INSTALLED WITHIN THE "MULCH RING"

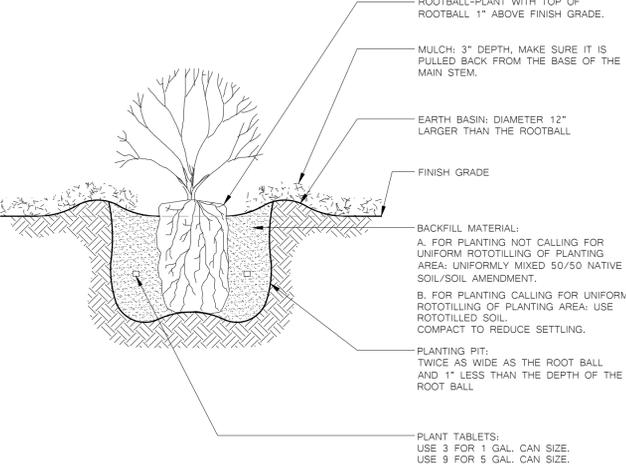


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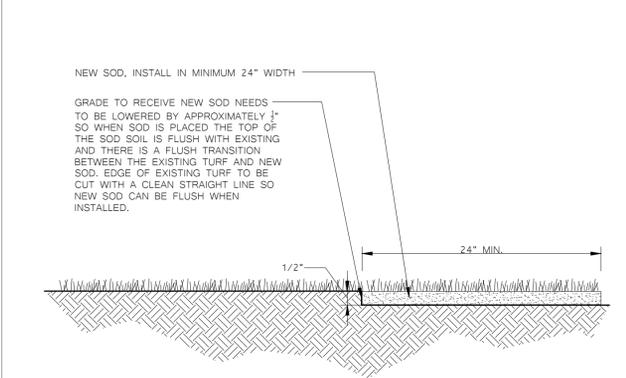
2130 21st Street
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1 ROOT BARRIER CONTROL DETAIL

NOTE: VITAMIN B-1 SUPERTHRIVE LIQUINOX OR EQUAL. APPLY AS PER MANUFACTURER'S INSTRUCTIONS WITH SECOND WATERING OF THE BASIN.

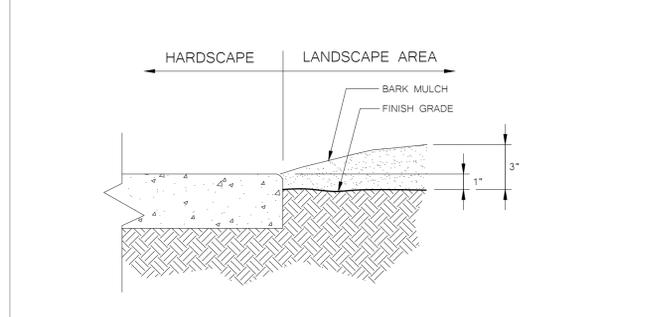


NOTE:
1. SEE SPECIFICATIONS FOR SOD BLEND.



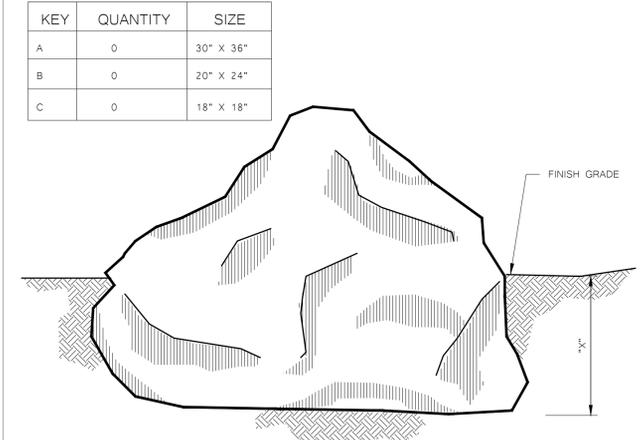
2 TREE PLANTING AND STAKING DETAIL

- NOTES:
- FINISH GRADE OF SOIL TO BE 1" BELOW ADJACENT HARDSCAPE FOR BOTH LAWN AREAS AND PLANTER BED AREAS
 - BARK MULCH DEPTH DOES NOT DICTATE THE ELEVATION OF THE FINISH GRADE
 - BARK MULCH TO BE FEATHERED DOWN TO 1" DEPTH, 12" FROM EDGE OF HARDSCAPE



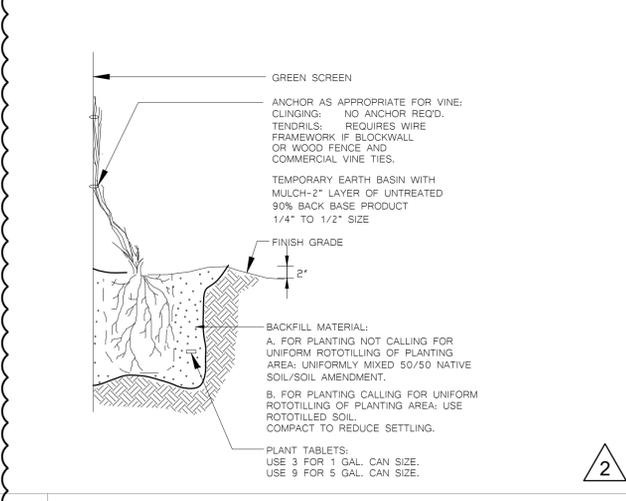
3 TREE MULCH RING IN TURF GRASS

- NOTES:
- ALL ROCKS SHALL BE FIELDSTONE, NATIVE TO PLACER COUNTY, AND ARE SUBJECT TO APPROVAL OF LANDSCAPE ARCHITECT.
 - "X" = ROCK TO BE SET AT A DEPTH OF APPROXIMATELY 1/3 ITS OVERALL HEIGHT.
 - FINAL PLACEMENT SHALL BE AS DIRECTED BY LANDSCAPE ARCHITECT.



4 SHRUB PLANTING DETAIL

- NOTES:
- PIT SIZE: TWICE AS WIDE AS ROOT BALL.
 - VITAMIN B-1: SUPERTHRIVE, LIQUINOX START OR EQUAL. APPLY AS PER MANUFACTURER'S INSTRUCTIONS WITH THE SECOND WATERING OF THE BASIN.



5 TURF REPAIR WITH SOD DETAIL

6 LANDSCAPE GRADE ADJACENT TO HARDSCAPE DETAIL

7 FIELDSTONE INSTALLATION DETAIL

8 VINE PLANTING DETAIL

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22-01

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LANDSCAPE PLANTING DETAILS

SEPTEMBER 12, 2022

DRAWN BY: SL
CHECKED BY: RL
JOB NO: 21052

L4.2