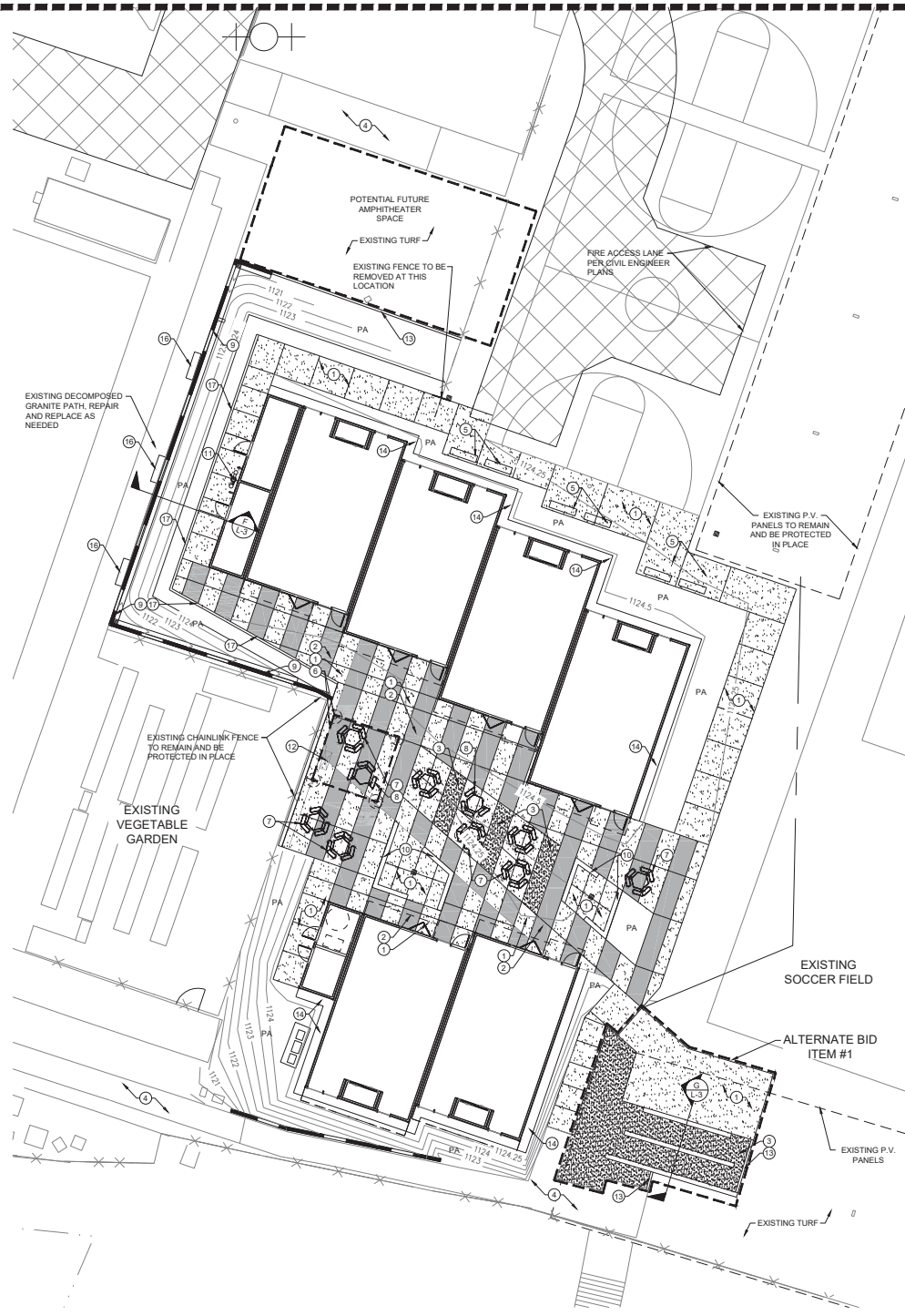


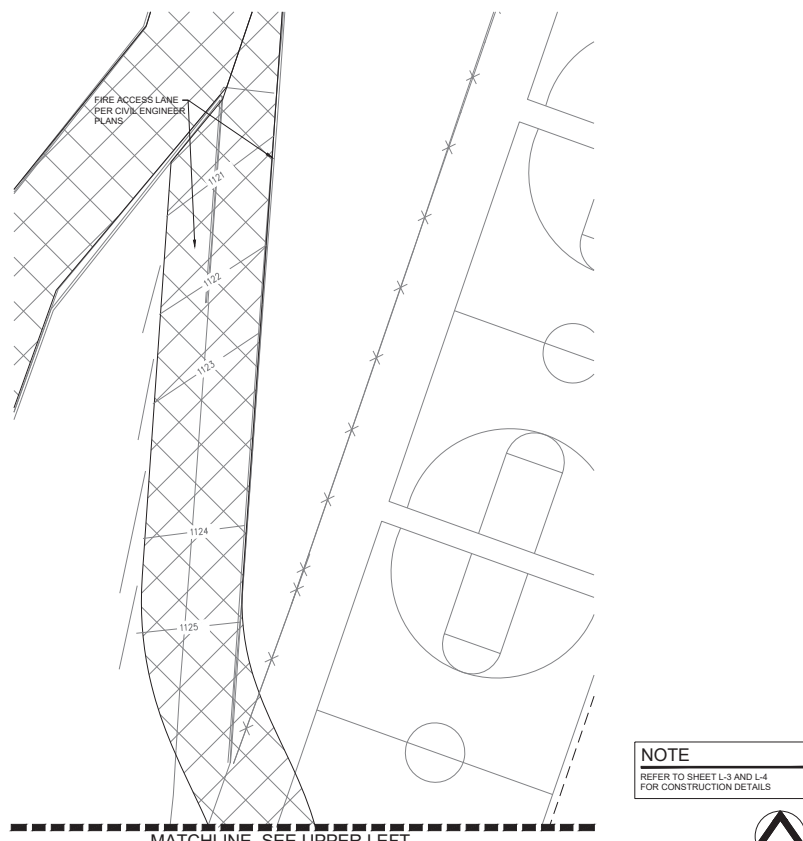
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MATCHLINE, SEE BOTTOM RIGHT



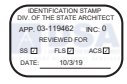
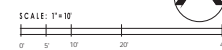
CONSTRUCTION LEGEND

- 1 FURNISH AND INSTALL 3 1/2" THICK CONCRETE PAVING (TYPE 1) -
COLOR: NATURAL GRAY
FINISH: MEDIUM BROOM
REFER TO DETAIL A, SHEET L-3
- 2 FURNISH AND INSTALL 3 1/2" THICK CONCRETE PAVING (TYPE 2) -
COLOR: NATURAL GRAY
FINISH: TOP CAST 5
SEE DETAIL A, SHEET L-3
- 3 FURNISH AND INSTALL STABILIZED DECOMPOSED GRANITE -
MODEL: 'DESERT GOLD' DECOMPOSED GRANITE
AVAILABLE AT SOUTHWEST BOULDER & STONE, FALLBROOK, CA
760-451-9333. INSTALL PER MANUFACTURER'S SPECIFICATIONS.
REFER TO DETAIL B, SHEET L-3
- 4 EXISTING CONCRETE PAVING -
TO REMAIN AND BE PROTECTED IN PLACE
- 5 6' BACKLESS BENCH - (FUTURE)
- 6 FURNISH AND INSTALL SHADE STRUCTURE -
MODEL: 15X15 4 POINT HYPAK SHADE SAILS
COLOR: DESERT SAND
POWDERCOAT FINISH (POSTS): BLUE 115688LU
AVAILABLE AT USA SHADE
INSTALL PER MANUFACTURER DSA P.C. 04-117140 FABRIC SHADE
STRUCTURE PLANS
- 7 PICNIC TABLE - (FUTURE)
- 8 ADA ACCESSIBLE HEXAGON PICNIC TABLE - (FUTURE)
- 9 POURED IN PLACE CONCRETE RETAINING WALL -
COLOR: NATURAL GRAY
FINISH: SMOOTH TROWEL
REFER TO CIVIL ENGINEER PLANS FOR CONSTRUCTION
- 10 CONSTRUCT 18" HIGH POURED IN PLACE CONCRETE SEAT WALL -
COLOR: NATURAL GRAY
FINISH: SMOOTH TROWEL
REFER TO DETAIL C, SHEET L-3
- 11 FURNISH AND INSTALL DRINKING FOUNTAIN -
MODEL: LK4430BFTM
COLOR: BLUE
AVAILABLE AT: ELKAY WWW.ELKAY.COM (830) 574-4106
ANCHOR WITH DIRECT BURY ADAPTER (97890C) PER MANUFACTURERS
DETAIL 'A' ON SHEET L-4. INSTALL CANE DETECTION PER SHEET G003
- 12 FURNISH AND INSTALL WALL MOUNTED WATER TROUGH -
MODEL: WASH-WARE 3493-ES-14H
AVAILABLE AT: WWW.ACORNENG.COM (800) 488-8999
REFER TO DETAIL E, SHEET L-3 AND ANCHOR TO WALL PER
MANUFACTURERS RECOMMENDATIONS AND DETAIL 'F' ON SHEET L-4
- 13 FURNISH AND INSTALL 6" WIDE CONCRETE MOWSTRIP -
REFER TO DETAIL D, SHEET L-3
- 14 2" WIDE CONCRETE BAND -
BAND TO BE INSTALLED PER GROWTHPOINT PLANS AROUND BUILDING
ADJACENT TO PLANTING AREAS ONLY
- 15 DRAINS - SEE GRADING AND DRAINAGE PLAN SHEET C-400
- 16 CONCRETE BENCH (FUTURE)
- 17 CANE DETECTION CURB -
REFER TO DETAIL F, SHEET L-3



MATCHLINE, SEE UPPER LEFT

NOTE
REFER TO SHEET L-3 AND L-4
FOR CONSTRUCTION DETAILS



5801 Center St.
Oak Park, CA 91377

**Medea Creek
Middle School
Modular
Classrooms**

1002 Doubtless Road,
Oak Park, CA 91377 818-707-7622

Date	Issued For
05/01/2018	100% SCHEMATIC DESIGN
05/27/2018	100% DESIGN DEVELOPMENT
06/10/2018	90% CONSTRUCTION DOCUMENTS
10/18/2018	USA PROGRESS DRAWINGS SUBMITTAL
12/20/2018	USA SUBMISSION
04/09/2019	USA RESUBMISSION
09/26/2019	USA RESUBMISSION
08/07/2019	USA RESUBMISSION



NUVIS
LANDSCAPE
ARCHITECTURE

3151 AIRWAY AVE, SUITE J-3
COSTA MESA CA
U.S.A. 94583
PH: 714.754.7311

HED

601 South Figueroa Street
Suite 500
Los Angeles, California
90071 USA
(213) 542-4500
WWW.HEDDESIGN



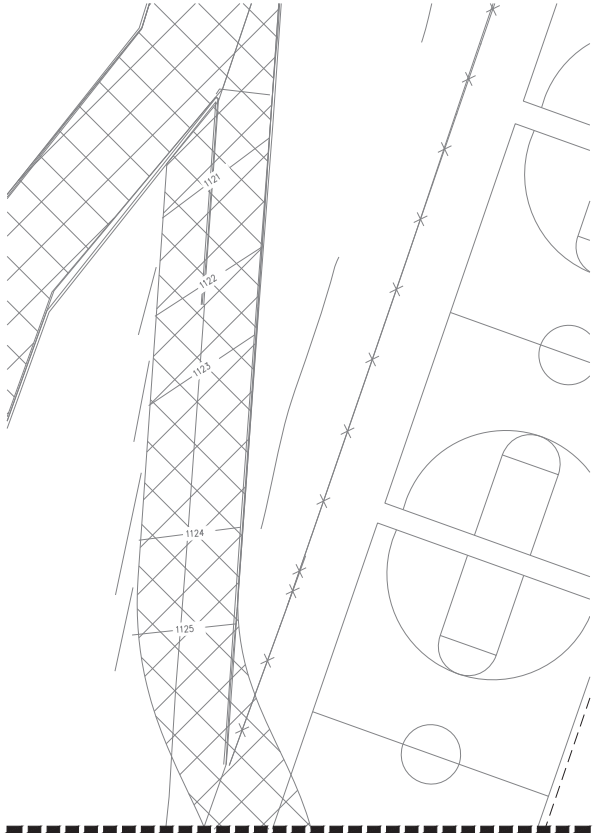
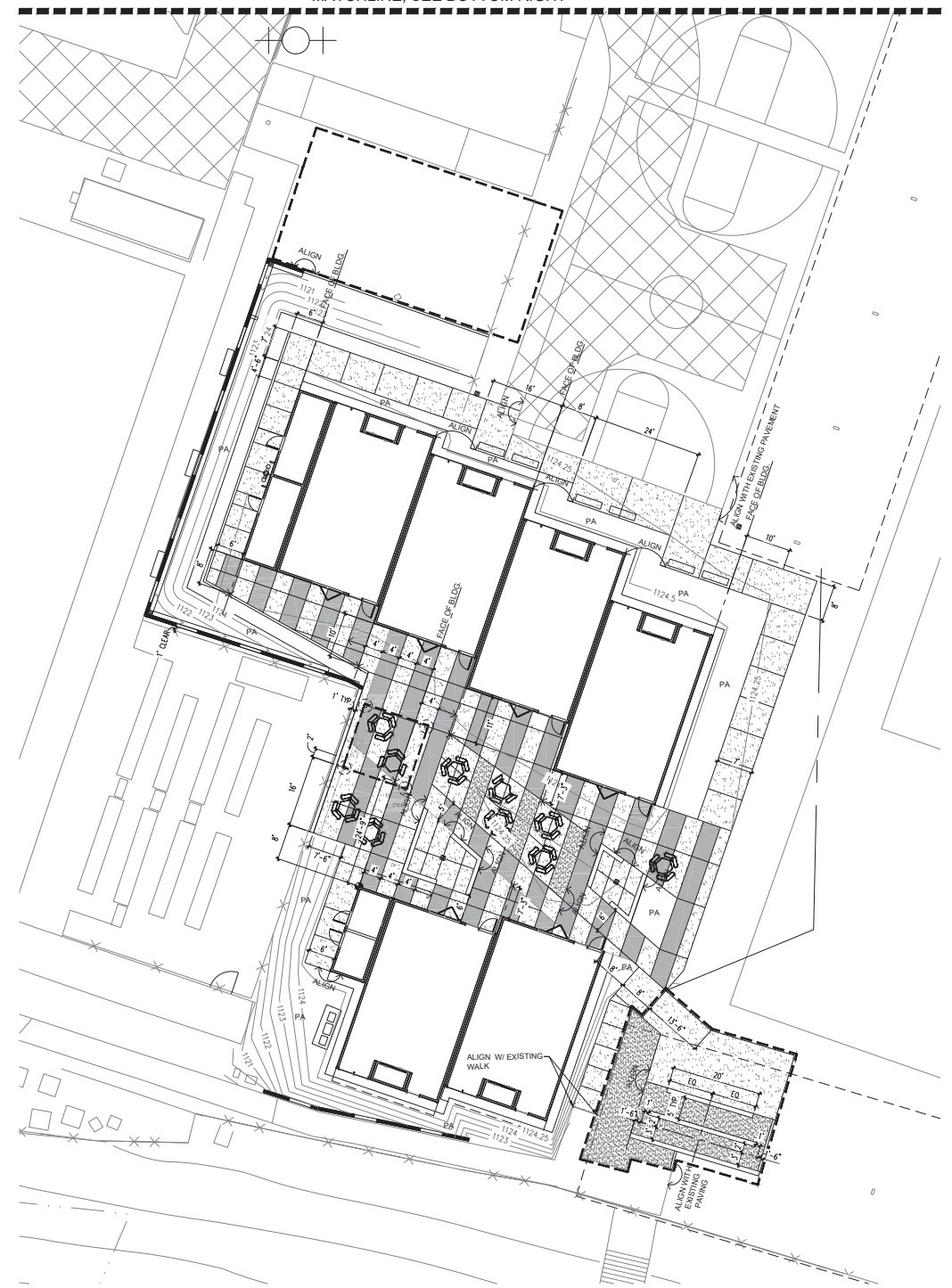
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LANDSCAPE
CONSTRUCTION
PLAN

L-1

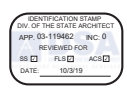
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MATCHLINE, SEE BOTTOM RIGHT



MATCHLINE, SEE UPPER LEFT

SCALE: 1"=10'
0 5' 10' 20' 40'



5801 Center St.
Oak Park, CA 91377

**Medea Creek
Middle School
Modular
Classrooms**

1002 Doubtless Road,
Oak Park, CA 91377 818.707.7922

Date Issued For
05/01/2018 100% SCHEMATIC DESIGN
05/07/2018 100% DESIGN DEVELOPMENT
06/10/2018 50% CONSTRUCTION
SCHEMATIC
10/18/2018 DSA PROGRESS DRAWINGS
SUBMITTAL
12/20/2018 DSA SUBMISSION
04/09/2019 DSA RESUBMISSION
05/20/2019 DSA RESUBMISSION
08/07/2019 DSA RESUBMISSION



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LANDSCAPE ARCHITECTURE

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COSTA MESA CA
U. S. A. 92626
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Suite 500
Los Angeles, California
90071 USA
0131 542 4600
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2018-02785-000

LANDSCAPE STAKING PLAN

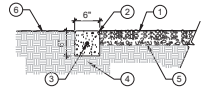


L-2

3/16/2019 12:00:44 PM

- NOTES:
1. EXPANSION JOINTS @ 4' O.C. MAX.
 2. CONCRETE MOWSTRIP COLOR SHALL BE NATURAL COLOR W/ LIGHT BROOM FINISH TEXTURE.
 3. UNLESS OTHERWISE NOTED, NEW FINISH SURFACE OF MOWSTRIP SHALL BE FLUSH W/ ADJACENT EXISTING OR PROPOSED PAVING SURFACES.
 4. FINISH GRADE: 2" BELOW FINISH SURFACE OF MOWSTRIP IN PLANTING AREAS.
 5. DECOMPOSED GRANITE SHALL BE FLUSH W/ TOP OF CURBS & MOWSTRIPS.

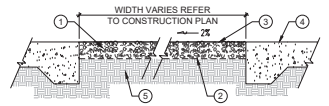
1. DECOMPOSED GRANITE (D.G.) REFER TO DETAIL 'B'. THIS SHEET
2. CONCRETE MOWSTRIP 1/2" RADIUS ON EXPOSED EDGES
3. #4 REBAR, CONTINUOUS 2' CLEAR
4. UNDISTURBED NATIVE GRADE OR CERTIFIED COMPACTED SUBGRADE PER GEOTECHNICAL REPORT, REFER TO CIVIL PLANS
5. FILTER FABRIC (WEED BARRIER) BIO BARRIER II FABRIC, AVAILABLE FROM REMAY, INC. (800)382-8467 OR AN APPROVED EQUAL
6. FINISH GRADE



D CONCRETE MOWSTRIP
SCALE: NTS

- NOTES:
1. REFER TO CONSTRUCTION LEGEND FOR INFORMATION RELATIVE TO TYPE, COLOR AND AVAILABILITY
 2. DECOMPOSED GRANITE (D.G.) SHALL BE COMPACTED IN 2" LIFTS AND STABILIZED WITH XXX STABILIZING BINDER.
 3. DECOMPOSED GRANITE SHALL BE FLUSH W/ TOP OF CURBS, MOWSTRIPS, AND SURFACES.
 4. REFER TO CIVIL PLANS FOR FINISH GRADES.

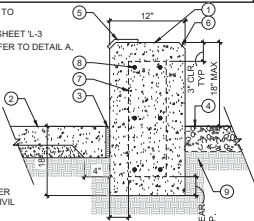
1. 4" THICK DECOMPOSED GRANITE (D.G.) FLUSH WITH ADJACENT FINISH SURFACES. GRANITE MATERIALS AVAILABLE FROM SOUTHWEST BOULDER AND STONE OR AN APPROVED EQUAL
2. FILTER FABRIC (WEED BARRIER) - BIO BARRIER II FABRIC AVAILABLE FROM REMAY, INC. (800)382-8467 OR AN APPROVED EQUAL
3. MIN. 2% SLOPE ON ALL DECOMPOSED GRANITE SURFACE
4. CONCRETE PAVING, REFER TO DETAIL 'A'. THIS SHEET
5. UNDISTURBED NATIVE GRADE OR CERTIFIED COMPACTED SUBGRADE PER GEOTECHNICAL REPORT, REFER TO CIVIL PLANS



B DECOMPOSED GRANITE
SCALE: NTS

- NOTES:
1. REFER TO CONSTRUCTION LEGEND FOR INFORMATION RELATIVE TO COLOR, TYPE AND FINISH.
 2. FOR ADDITIONAL INFORMATION REFER TO CONSTRUCTION PLANS AND CIVIL ENGINEERS GRADING PLANS.
 3. SKATE DETERRENT SHALL BE MODEL FA135, AVAILABLE FROM SKATE STOPPERS, 619-447-6374, OR APPROVED EQUAL.

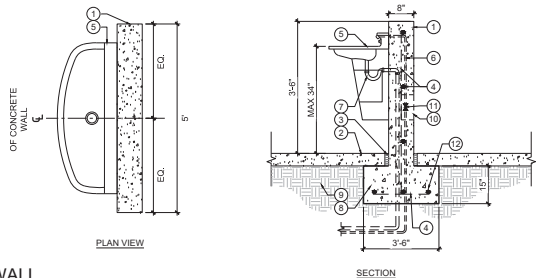
1. POURED IN PLACE CONCRETE, REFER TO CONSTRUCTION PLAN
2. FINISH PAVING, REFER TO DETAIL 'A', SHEET L-3
3. WATER PROOF EXPANSION JOINT, REFER TO DETAIL A, SHEET L-3
4. DECOMPOSED GRANITE (D.G.), REFER TO DETAIL B, SHEET L-3
5. SKATEBOARD DETERRENT, 18" FROM END OF PLANTER WALLS AND APPROXIMATELY @ 36" O.C. INSTALL PER MANUF. SPECS.
6. 1" CHAMFER CORNERS
7. #4 VERTICAL REBAR @ 12" O.C.
8. #4 HORIZONTAL REBAR
9. UNDISTURBED NATIVE GRADE OR CERTIFIED COMPACTED SUBGRADE PER GEOTECHNICAL REPORT, REFER TO CIVIL PLANS



C CONC. SEAT WALL
SCALE: NTS

- NOTES:
1. REFER TO CONSTRUCTION LEGEND FOR INFORMATION PERTAINING TO MODEL, TYPE, AND AVAILABILITY

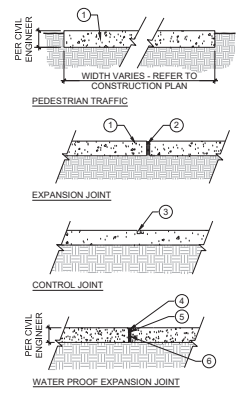
1. POURED IN PLACE CONCRETE WALL, NATURAL GREY WITH SMOOTH TROWEL FINISH
2. FINISH PAVING, REFER TO DETAIL A, SHEET L-4
3. WATER PROOF EXPANSION JOINT, REFER TO DETAIL A, SHEET L-4
4. #4 VERTICAL AND HORIZONTAL REBAR @ 12" O.C.
5. WATER TROUGH, INSTALL PER MANUFACTURER SPECIFICATIONS
6. 1/2" SUPPLY LINE BY CONTRACTOR, COLD WATER SERVICE ONLY. REFER TO PLUMBING PLANS FOR MORE INFORMATION
7. DRAIN TRAP CONNECTED TO SEWER LINE, REFER TO PLUMBING PLANS FOR MORE INFORMATION
8. 15"x42"x72" CONCRETE FOOTING
9. UNDISTURBED NATIVE GRADE OR CERTIFIED COMPACTED SUBGRADE
10. 8X8X4 ARVB ACUDOR RECESSED MOUNTED VALVE BOX AVAILABLE AT: HALLMAN SALES, LLC (866) 966-9596 OR APPROVED EQUAL
11. BRASS SHUT-OFF GATE VALVE PER PLUMBING PLANS
12. #6 HORIZONTAL REBAR (3)



E WATER TROUGH ON CONCRETE WALL
SCALE: 3/4"=1'-0"

- NOTES:
1. EXPANSION JOINTS SHALL BE AS SHOWN ON THE CONSTRUCTION PLAN(S) AND/OR ADJACENT TO LARGE SLABS, STRUCTURES AND AT INTERVALS NOT TO EXCEED 20' O.C.
 2. CONTROL JOINTS SHALL BE AS SHOWN ON THE CONSTRUCTION PLAN(S) AND/OR AT 10' INTERVALS
 3. REFER TO CONSTRUCTION LEGEND FOR INFORMATION RELATIVE COLOR, TYPE AND FINISH.
 4. UNLESS OTHERWISE NOTED, NEW FINISH SURFACE SHALL BE FLUSH WITH ADJACENT EXISTING SURFACES.
 5. FINISH GRADE: 1" BELOW FINISH SURFACE ADJACENT TO TURF AND 2" BELOW ADJACENT TO NON-TURF AREAS.
 6. FOR ADDITIONAL INFORMATION REFER TO CONSTRUCTION AND GRADING NOTES.
 7. PROJECT GEOTECHNICAL REPORT OR RECOMMENDATIONS BY STRUCTURAL ENGINEER SHALL TAKE PRECEDENCE FOR ALL SOIL CONDITIONS, MATERIALS, REINFORCEMENT, DIMENSIONS AND SUBBASE.

1. PAVING SECTION PER CIVIL ENGINEER PLANS
2. ASPHALT SATURATED FIBER OR 'T' EXPANSION JOINT SET 1/2" BELOW PAVING SURFACE
3. 1/4" WIDE, 'T' TOOLED OR SAW CUT CONTROL JOINT
4. CAULK WITH FLEXIBLE SEALANT
5. 5/8" BACKER ROD UNIFORM JOINT
6. 1/2" x 3" POLYFELT EXPANSION JOINT, TYPICAL



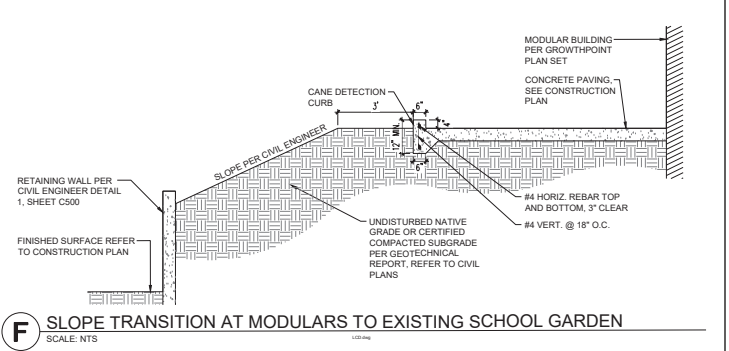
A CONCRETE PAVING
SCALE: 1"=1'-0"

CONSTRUCTION PLAN NOTES

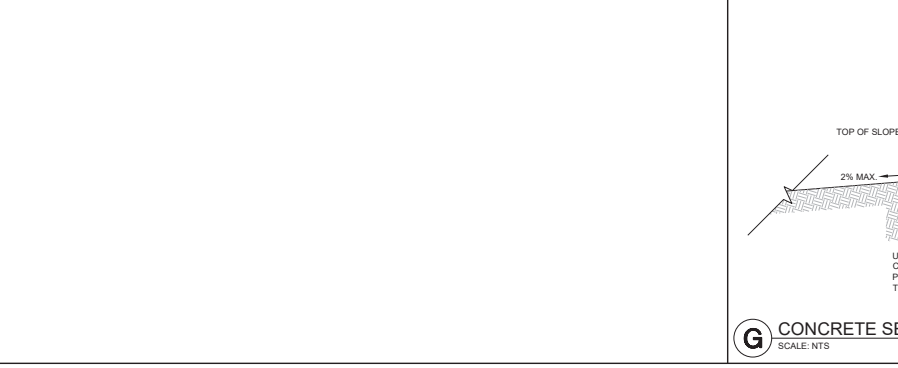
1. CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, AND EQUIPMENT FOR THE INSTALLATION OF ALL IMPROVEMENTS AS SHOWN ON THE DRAWINGS AND AS DESCRIBED IN THE SPECIFICATIONS.
2. CONTRACTOR SHALL REVIEW ALL EXISTING SITE CONDITIONS PRIOR TO SUBMITTING BID AND PRIOR TO COMMENCING INSTALLATION. IF ANY DISCREPANCIES EXIST, THEY SHOULD BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE DISTRICT'S AUTHORIZED REPRESENTATIVE.
3. DEVIATIONS BETWEEN THE DRAWINGS AND ACTUAL FIELD CONDITIONS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE DISTRICT'S AUTHORIZED REPRESENTATIVE.
4. COSTS INCURRED DUE TO REPAIR, RESTORATION, OR REPLACEMENT OF EXISTING IMPROVEMENTS WHICH ARE DESIGNATED "TO BE PROTECTED" OR "TO REMAIN" WHICH ARE DAMAGED AS A RESULT OF CONSTRUCTION OPERATIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
5. UNLESS DESIGNATED ON THE DRAWINGS OTHERWISE, ALL MATERIALS DESIGNATED FOR REMOVAL SHALL BE DISPOSED OFF-SITE.
6. HARDSCAPE AND STRUCTURAL ELEMENTS SHALL BE PLACED PER GEOTECHNICAL SOILS REPORT. IF SUCH REPORT IS UNAVAILABLE, CONTRACTOR SHALL DISCUSS PLACEMENT ON SUITABLE GRADE WITH THE DISTRICT'S AUTHORIZED REPRESENTATIVE.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND STAKING ALL SEWER, WATER AND UTILITY LINES ABOVE OR BELOW GRADE THAT MIGHT BE DAMAGED AS A RESULT OF CONSTRUCTION OPERATIONS. CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR ANY COST INCURRED FOR REPAIR, RESTORATION, OR REPLACEMENT OF FOREMENTIONED UTILITIES DAMAGED AS A RESULT OF CONSTRUCTION OPERATIONS.
8. ABANDONED PIPES SHALL BE CAPPED OR PLUGGED IN A MANNER APPROVED BY THE DISTRICT'S AUTHORIZED REPRESENTATIVE.
9. CONCRETE INDICATED FOR SAWCUTTING AND REMOVAL SHALL BE CUT TO A TRUE LINE WITH NEATLY SAWED EDGES. IF A SAWCUT IS WITHIN THREE FEET (3') OF AN EXISTING EXPANSION OR CONTROL JOINT, CONCRETE SHALL BE REMOVED TO THAT NEAREST JOINT.
10. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS, MANUFACTURER'S CUT OR DATA SHEETS FOR APPROVAL PRIOR TO ORDERING MATERIALS. CONTRACTOR SHALL FURNISH TO THE CITY'S OWNERS AUTHORIZED REPRESENTATIVE A CERTIFICATE OF COMPLIANCE FOR SUCH FURNISHED MATERIALS.
11. UNLESS DESIGNATED ON THE DRAWINGS OTHERWISE, MATERIALS TO BE PURCHASED AND FURNISHED BY THE CONTRACTOR SHALL BE NEW.
12. PROJECT GEOTECHNICAL REPORT OR RECOMMENDATIONS BY A STRUCTURAL ENGINEER SHALL TAKE PRECEDENCE FOR ALL SOIL CONDITIONS, MATERIALS, REINFORCEMENT, DIMENSIONS, AND SUBBASE.

CONSTRUCTION DETAIL NOTES

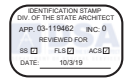
1. THE FOLLOWING NOTES APPLY TO ALL DETAILS AS SHOWN IN THIS SET OF DOCUMENTS, UNLESS OTHERWISE NOTED.
2. FOR ADDITIONAL INFORMATION REFER TO CONSTRUCTION AND GRADING PLAN PER CIVIL ENGINEER
3. REFER TO CONSTRUCTION LEGEND FOR INFORMATION RELATIVE TO COLOR, TYPE AND FINISH.
4. UNLESS OTHERWISE NOTED, NEW FINISH SURFACE SHALL BE FLUSH WITH ADJACENT EXISTING SURFACES.
5. FINISH GRADE: 1" BELOW FINISH SURFACE ADJACENT TO TURF AND 2" BELOW ADJACENT TO NON-TURF AREAS.
6. FINAL LOCATION OF CONSTRUCTION ELEMENTS, DRAINAGE DEVICES, SITE AMENITIES, IRRIGATION EQUIPMENT, AND PLANT MATERIAL MAY REQUIRE ADJUSTMENT DUE TO FIELD CONDITIONS AND SHALL BE APPROVED PRIOR TO CONSTRUCTION.
7. CONTRACTOR SHALL VERIFY ALL MATCHING MATERIALS AND COLORS PRIOR TO INSTALLATION. CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES PRIOR TO INSTALLATION.
8. ALL METAL FASTENERS, HARDWARE, SHALL BE HOT DIPPED GALVANIZED, UNLESS OTHERWISE NOTED.
9. ALL EXPOSED SURFACES OF WALL(S) SHALL RECEIVE BLOCK GUARD GRAFFITI CONTROL BY SURE KLEAN LAWRENCE KS. (800) 255-4255. INSTALL PER MANUFACTURERS RECOMMENDATIONS.



F SLOPE TRANSITION AT MODULARS TO EXISTING SCHOOL GARDEN
SCALE: NTS



G CONCRETE SEAT WALL AT P.V. PANELS
SCALE: NTS



5801 Center St.
Oak Park, CA 91377

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08/07/2019	DSA RESUBMISSION



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U.S.A. 945 8 3
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**LANDSCAPE
CONSTRUCTION
DETAILS**

L-3

WATER TROUGH INSTALLATION INSTRUCTIONS

REFERENCE DRAWING	DESCRIPTION
WATER TROUGH, TEMPERATURE ADJUSTMENT	8912-035-001
WATER TROUGH, TEMP. ADJUSTMENT	8912-035-002
WATER TROUGH, TEMP. ADJUSTMENT	8912-035-003
WATER TROUGH, TEMP. ADJUSTMENT	8912-035-004
WATER TROUGH, TEMP. ADJUSTMENT	8912-035-005
WATER TROUGH, TEMP. ADJUSTMENT	8912-035-006
WATER TROUGH, TEMP. ADJUSTMENT	8912-035-007
WATER TROUGH, TEMP. ADJUSTMENT	8912-035-008
WATER TROUGH, TEMP. ADJUSTMENT	8912-035-009
WATER TROUGH, TEMP. ADJUSTMENT	8912-035-010

ROOMS FOR THE FOLLOWING:
 • ROOM WITH 12" (30.5) VALVE (1) FOR P-TAP ASSEMBLY BY OWNER.
 • ROOM & COOL SPACE FOR MIXING VALVE WITH 1/2" (12.7) VALVE ANCHOR PLUNGE (2) #11/32" FOR INSTALLER PROVIDED WILL ANCHOR (2) AND HOODING UNDERNEATH. FUTURE WILL ANCHORING PLUNGE (2) FOR INSTALLER PROVIDED WILL HOODING AND ANCHORING UNDERNEATH.

INSTALLATION INSTRUCTIONS:
 1. ANCHOR MIXING TEMPERATURE ADJUSTMENT (1) TO WALL. UP CONNECTION TO 1/2" (12.7) HP VALVE (1) TO WALL.
 2. PLACE TROUGH ANCHOR (2) WALL AND BRING UP TO ANCHOR TO WALL. SEE DETAIL "A".
 3. VALVE TO INSTALLER PROVIDED WATER CONNECTIONS TO TROUGH (1) PROVIDED.
 4. ADJUST MIXING VALVE TO DESIRED TEMPERATURE. REFER TO DRAWING 8912-035-001.
 5. SET TRAP CYCLE ON MIXING VALVE. SEE DRAWING 8912-035-001 FOR DETAIL AND INSTRUCTIONS.
 6. INSTALL ACCESS PANEL (2).

ELIPTICAL MODEL OFF-FLOOR ELIPTICAL BASE CAT. #40085-1
 MANUFACTURE DATE: FEBRUARY 2000 TO PRESENT
 DATE ISSUED: 05/08/01
 DATE REVISION: 03/25/14 B
 DRAWING NUMBER: 8912-038-002

B WATER TROUGH ANCHORAGE
 SCALE: NTS

4400 Direct Bury Fountain Adapter
Installation Sheet
 DIRECT BURY FOUNTAIN ADAPTER
 For Use On 4400, 4410, 4420, & 4430 Model Fountains

INSTALLER
 To assure you install this model easily and correctly, PLEASE READ THESE SIMPLE INSTRUCTIONS BEFORE STARTING THE INSTALLATION. CHECK YOUR INSTALLATION FOR COMPLIANCE WITH PLUMBING, ELECTRICAL AND OTHER APPLICABLE CODES.

IMPORTANT
 ALL SERVICE TO BE PERFORMED BY AN AUTHORIZED SERVICE PERSON.

IMPORTANT! INSTALLER PLEASE NOTE.
 THE GROUNDING OF ELECTRICAL EQUIPMENT SUCH AS TELEPHONE, COMPUTERS, ETC. TO WATER LINES IS A COMMON PROCEDURE. THIS PROCEDURE MAY BE IN THIS INCLUDES ANY WIRE PLUMBING AWAY FROM THE BUILDING. THIS GROUNDING CAN CAUSE ELECTRICAL FEEDBACK INTO A FOUNTAIN, CREATING AN ELECTROLYSIS WHICH CAUSES A METALLIC TASTE OR INCREASE IN THE METAL CONTENT OF THE WATER. THIS CONDITION IS AVOIDABLE BY USING THE PROPER MATERIALS AS INDICATED. ANY DRAIN FITTINGS PROVIDED BY THE INSTALLER SHOULD BE MADE OF PLASTIC TO ELECTRICALLY ISOLATE THE FOUNTAIN FROM THE BUILDING PLUMBING SYSTEM.

87884C (Rev. 0 - 06/16)

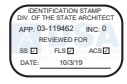
A DRINKING FOUNTAIN ANCHORAGE
 SCALE: NTS

4400 Direct Bury Fountain Adapter

PARTS LIST		
ITEM NO.	PART NO.	DESCRIPTION
1	4400AC	Adapter - Direct Bury Fountain
2	76611C	Nut - 3/8" DIA (ZINC PLATED)
3	76612C	Washer - 3/8" DIA (ZINC PLATED)
4	76613C	Bolt - 3/8" DIA (ZINC PLATED)
5	76614C	Washer - 3/8" DIA
6	76615C	Washer - 3/8" DIA

INSTALLATION INSTRUCTIONS
 1. Thread nuts (Item 2) onto rods (Item 2) (one nut per rod).
 2. Thread rods into adapter cylinder (Item 1) and tighten nuts against cylinder securely.
 3. Place washers (Item 6) on bolts (Item 4) (one washer per bolt). Assemble bolts into adapter flange. **Thread bolts all the way in.**
 4. Secure adapter into concrete form as per Standard Practice and as shown below. Be sure to align adapter for proper location of water inlet line. Drain line, and required fountain alignment.
 5. After sufficient cure of concrete, remove flange bolts and washers.
 6. Mount fountain assembly per instructions supplied with fountain.

www.stryd.com
 www.kalender.com
 87884C (Rev. 0 - 06/16)



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 Oak Park, CA 91377

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 Oak Park, CA 91377 818-707-7022

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 05/02/2019 05A RESUBMISSION
 08/07/2019 05A RESUBMISSION



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 PH: 714.754.7311

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 Los Angeles, California
 90071 USA
 (313) 542-4500
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 2018-03785-000

LANDSCAPE CONSTRUCTION DETAILS

L-4

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MATCHLINE, SEE BOTTOM RIGHT

IRRIGATION NOTES:

NOTE 1: POINT OF CONNECTION SHALL BE AT EXISTING 4" MAINLINE SHOWN ON PLANS. VERIFY THE ACTUAL LOCATION, SIZE AND WATER PRESSURE IN THE FIELD PRIOR TO STARTING WORK. IF ANY OF THE POC INFORMATION SHOWN ON THESE DRAWINGS IS FOUND TO BE DIFFERENT THAN THE ACTUAL POC INFORMATION GATHERED IN THE FIELD, IMMEDIATELY NOTIFY THE ENGINEER. SHOULD THE CONTRACTOR FAIL TO VERIFY THE POC INFORMATION ANY CHANGES REQUIRED BY LOW PRESSURE OR VOLUME SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

STATIC WATER PRESSURE: XX PSI to be provided by district facilities staff
DESIGN WATER PRESSURE: 18.7 PSI
MAXIMUM SYSTEM DEMAND: 40
RESIDUAL WATER PRESSURE: N/A
SET PRESSURE REGULATOR TO: N/A

THE IRRIGATION SYSTEM WAS DESIGNED FOR A STATIC WATER PRESSURE OF 60 PSI. CONTRACTOR SHALL VERIFY EXISTING STATIC WATER PRESSURE PRIOR TO COMMENCING WORK. IF STATIC WATER PRESSURE IS LESS THAN THE 70 PSI, THEN CONTRACTOR SHALL NOTIFY THE DISTRICT IMMEDIATELY FOR DIRECTION ON HOW TO PROCEED. FAILURE TO NOTIFY ENGINEER SHALL PLACE ALL REQUIRED REPAIRS/EQUIPMENT AND OTHER RELATED COST AS THE FULL RESPONSIBILITY OF THE IRRIGATION CONTRACTOR.

GENERAL IRRIGATION NOTES

CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, AND EQUIPMENT NECESSARY TO FURNISH AND INSTALL THE IRRIGATION SYSTEM AS SHOWN ON THE DRAWINGS, AS DESCRIBED IN THE SPECIFICATIONS, AND IN ACCORDANCE WITH APPLICABLE CODES AND ORDINANCES.
DRAWINGS ARE DIAGRAMMATIC. CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTMENTS NECESSARY TO CONFORM TO ACTUAL FIELD CONDITIONS.
CONTRACTOR SHALL FLUSH ALL LINES FOR OPTIMUM PERFORMANCE.

SYSTEM DESIGN IS BASED ON A MINIMUM OPERATING PRESSURE (P.S.I.) AND A MAXIMUM DEMAND (G.P.M.) AS SHOWN AT EACH POINT OF CONNECTION ON THE DRAWINGS. CONTRACTOR SHALL VERIFY PRESSURE AND DEMAND AT EACH POINT OF CONNECTION PRIOR TO COMMENCING INSTALLATION AND SUBMIT SUCH IN WRITING TO THE OWNER'S AUTHORIZED REPRESENTATIVE. IF ANY DISCREPANCIES EXIST, THEY SHOULD BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE SCHOOL DISTRICT'S AUTHORIZED REPRESENTATIVE.

EQUIPMENT SHOWN IN HARDSCAPE AREAS ARE FOR DESIGN CLARIFICATION ONLY AND SHALL BE INSTALLED WHENEVER POSSIBLE WITHIN PLANTED AREAS A REASONABLE, REACHABLE DISTANCE FROM HARDSCAPE OR TURF AREAS.

UNLESS OTHERWISE NOTED ON THE DRAWINGS, CONTRACTOR SHALL INSTALL WIRE AND PIPE UNDER HARDSCAPE AREAS IN P.V.C. SCHEDULE 40 SLEEVES PLACED PRIOR TO INSTALLING HARDSCAPE IN ACCORDANCE WITH APPLICABLE CODES.

WHEREVER POSSIBLE, CONTROL WIRES SHALL OCCUPY THE SAME TRENCH AS PIPES.

IF REQUIRED, SPLICING OF 24 AWG WIRES WILL NOT BE PERMITTED EXCEPT IN VALVE BOXES. CONTRACTOR TO LEAVE A 24" COIL OF EXCESS WIRE AT EACH SPLICE.

IRRIGATION CONTROL VALVE WIRE CONNECTORS SHALL BE SCOTCH DRY OR APPROVED EQUAL.

VALVE LOCATION NOTE:

ELECTRIC CONTROL VALVES AND ISOLATION VALVE LOCATIONS ON THESE DRAWINGS ARE APPROXIMATE. THE LANDSCAPE CONTRACTOR SHALL STAKE OUT EACH ELECTRICAL CONTROL VALVE AND ISOLATION VALVE LOCATION FOR REVIEW AND APPROVAL BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION OF ALL VALVES. FINAL LOCATION AND EXACT POSITIONING FOR ELECTRIC CONTROL VALVES AND ISOLATION VALVES SHALL BE DETERMINED BY THE OWNER'S REPRESENTATIVE. MINOR MODIFICATIONS TO ELECTRIC CONTROL VALVES AND ISOLATION VALVE LOCATIONS AS REQUESTED BY THE OWNER'S REPRESENTATIVE SHALL BE PROVIDED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. FAILURE TO OBTAIN OWNER'S REPRESENTATIVE APPROVAL PRIOR TO THE INSTALLATION SHALL CAUSE THE CONTRACTOR TO MAKE OWNER'S REPRESENTATIVE DIRECTED REVISIONS AT NO ADDITIONAL COST TO THE OWNER. IN GENERAL, UNLESS OTHERWISE DIRECTED BY OWNER'S REPRESENTATIVE, ALL VALVES SHALL BE INSTALLED THREE FEET FROM EDGE OF HARDSCAPE, WALK OR CURB IN SHRUB PLANTING AREAS.

NOTES:

IRRIGATION SLEEVES SHOWN FOR CLARITY ONLY. ALL SLEEVES TO BE MINIMUM 2X DIAMETER OF PIPE SLEEVES. ALL MAINLINE SHALL BE ACCOMPANIED WITH A MINIMUM 2-INCH DIAMETER WIRE SLEEVE SLEEVING TO EXCEED MINIMUM 12 INCHES BEYOND PAVING OR AS NECESSARY TO ACCESS. CONTRACTOR SHALL INSTALL SLEEVES BELOW ALL PAVING, HARDSCAPE, ETC. AS SHOWN AND AS DIRECTED BY OWNER'S REPRESENTATIVE.

NOTE
CONTRACTOR RESPONSIBLE FOR MAINTAINING FUNCTIONING IRRIGATION SYSTEM AS OPERATIONAL DURING CONSTRUCTION. ANY DAMAGES TO EXISTING PLANT MATERIAL AS RESULT OF EXISTING IRRIGATION NOT BEING FUNCTIONAL SHALL BE THE CONTRACTORS RESPONSIBILITY TO REPLACE.

NOTE:
EXISTING IRRIGATION NOT AFFECTED BY NEW CONSTRUCTION SHALL REMAIN AND BE PROTECTED IN PLACE. EXISTING IRRIGATION SHALL REMAIN OPERATIONAL DURING THE CONSTRUCTION PHASE. DAMAGED EQUIPMENT DURING CONSTRUCTION SHALL BE REPLACED WITH LIKE-KIND EQUIPMENT.

NOTE: CONTRACTOR SHALL CONNECT NEW IRRIGATION MAINLINE TO EXISTING MAINLINE TO THE EXISTING TURF AREA. TO BE APPROVED BY DISTRICT'S REPRESENTATIVE PRIOR TO INSTALLATION (TYPICAL).

NOTE: MOVE AND ADJUST EXISTING TURF HEAD.

NOTE: MOVE AND ADJUST EXISTING TURF HEAD.

EXISTING MAINLINE TO REMAIN BE PROTECTED IN PLACE. APPROXIMATE LOCATION SHOWN. VERIFY IN FIELD PRIOR TO START OF WORK.

NOTE: CONTRACTOR SHALL MOVE AND ADJUST EXISTING IRRIGATION TURF HEADS IN THIS AREA. TO BE APPROVED BY DISTRICT'S REPRESENTATIVE PRIOR TO INSTALLATION (TYPICAL).

NOTE: MOVE AND ADJUST EXISTING TURF HEAD.

NOTE: MOVE AND ADJUST EXISTING TURF HEAD.

INSTALL BLANK TUBING BETWEEN WINE EMITTER LOCATIONS (TYPICAL)

1/5B 1/2 1" DRIP (LOW)

NOTE: REMOVE EXISTING TURF HEAD.

APPROXIMATE POINT OF CONNECTION AT EXISTING 4" RECLAIMED MAINLINE. REFER TO AS-BUILT PLANS DRAWN BY JAMES DEAN GROUP FOR EXACT LOCATION. REFER TO POINT OF CONNECTION NOTE A, RIGHT.

NOTE: CONTRACTOR SHALL MOVE EXISTING VALVE 11B TO NEW LOCATION IN EXISTING LANDSCAPE AREA OUTSIDE OF NEW CONCRETE AREA. TO BE APPROVED BY DISTRICT'S REPRESENTATIVE PRIOR TO INSTALLATION (TYPICAL).

NOTE: MOVE EXISTING TURF HEAD.

NOTE: REMOVE EXISTING TURF HEAD.

NOTE: MOVE AND ADJUST EXISTING TURF HEAD.

NOTE: REMOVE EXISTING TURF HEADS.

NOTE: MOVE EXISTING TURF HEAD.

NOTE: ADJUST EXISTING TURF HEAD.

NOTE: CONTRACTOR SHALL CUT AND REMOVE EXISTING VALVES 5B AND 12B. CONTRACTOR SHALL VERIFY CONNECTIVITY BETWEEN VALVES AND CONTROLLER. TO BE APPROVED BY DISTRICT'S REPRESENTATIVE PRIOR TO INSTALLATION (TYPICAL). CONTRACTOR TO USE VALVE 5B TO IRRIGATE RENOVATED TURF AREA.

NOTE: CONTRACTOR SHALL CUT AND REROUTE EXISTING MAINLINE TO NEW TURF AREA. ADD SLEEVES AS NEEDED. TO BE APPROVED BY DISTRICT'S REPRESENTATIVE PRIOR TO INSTALLATION (TYPICAL).

NOTE: MOVE EXISTING TURF HEAD.

NOTE: ADJUST EXISTING TURF HEAD.

NOTE: MOVE EXISTING TURF HEAD.

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NOTE: CONTRACTOR SHALL CUT AND REROUTE EXISTING MAINLINE TO NEW LANDSCAPE AREA. TO BE APPROVED BY DISTRICT'S REPRESENTATIVE PRIOR TO INSTALLATION (TYPICAL).

NOTE: CONTRACTOR SHALL MOVE EXISTING VALVE 24B TO NEW LOCATION IN EXISTING LANDSCAPE AREA OUTSIDE OF NEW CONCRETE AREA. TO BE APPROVED BY DISTRICT'S REPRESENTATIVE PRIOR TO INSTALLATION (TYPICAL).

NOTE: CONTRACTOR SHALL CONNECT NEW IRRIGATION MAINLINE TO EXISTING MAINLINE TO THE EXISTING TURF AREA. TO BE APPROVED BY DISTRICT'S REPRESENTATIVE PRIOR TO INSTALLATION (TYPICAL).

NOTE: INSTALL NEW HEADS AS SHOWN. CONNECT TO EXISTING IRRIGATION SYSTEMS. DO NOT EXCEED 10 HEADS PER INDIVIDUAL SYSTEM (TYPICAL).

NOTE: MOVE AND ADJUST EXISTING TURF HEAD.

GARDEN IRRIGATION SYSTEM WIRES. REMOVE AND REPLACE AFTER CONSTRUCTION OF THE RETAINING WALL.

NOTE: NEW IRRIGATION EQUIPMENT. TO BE APPROVED BY DISTRICT'S REPRESENTATIVE PRIOR TO INSTALLATION (TYPICAL).

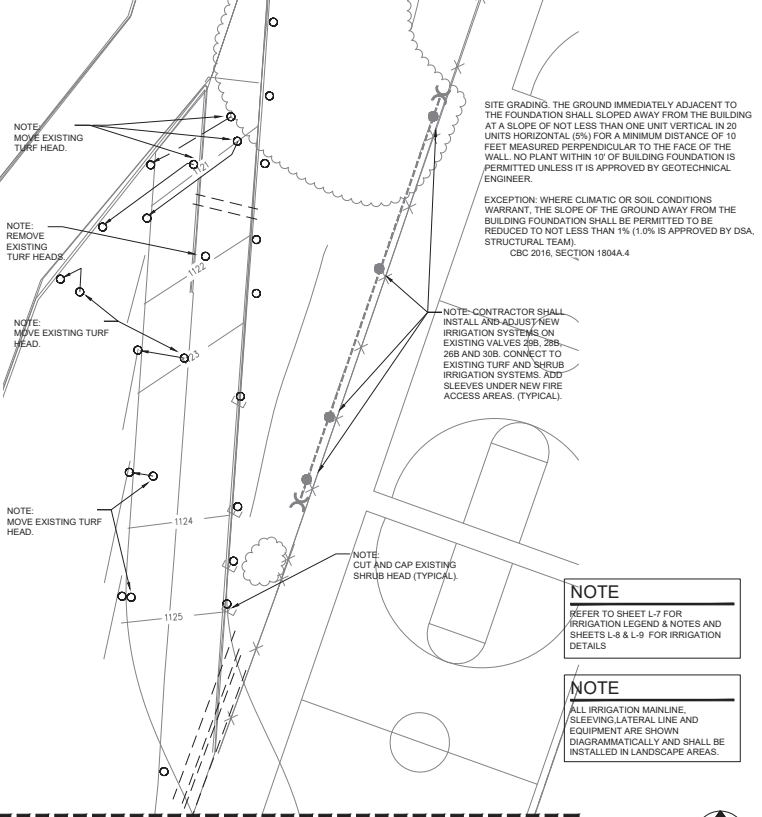
NOTE
CONTRACTOR SHALL CONNECT NEW IRRIGATION VALVES TO EXISTING CONTROLLER USING VALVE WIRES 15B, 16B. CONTRACTOR SHALL VERIFY CONNECTIVITY BETWEEN VALVES AND CONTROLLER. PROTECT IN PLACE EXISTING IRRIGATION EQUIPMENT (IRRIGATION MAINLINE, SLEEVING, LATERAL LINE AND VALVES AND WIRES, ETC ALL (TYPICAL).

APPROXIMATE POINT OF CONNECTION AT EXISTING 4" RECLAIMED MAINLINE. REFER TO AS-BUILT PLANS DRAWN BY JAMES DEAN GROUP FOR EXACT LOCATION. REFER TO POINT OF CONNECTION NOTE A, RIGHT.

1/5B 1/2 1" DRIP (LOW)
1/6B 1/2 1" DRIP (LOW)
1/5 BUBBLER (POD)

NOTE: REMOVE EXISTING TURF HEAD.

NOTE: CONTRACTOR SHALL ADJUST EXISTING IRRIGATION HEADS IN THIS AREA AS NEEDED. TO BE APPROVED BY DISTRICT'S REPRESENTATIVE PRIOR TO INSTALLATION (TYPICAL).



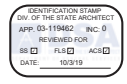
SITE GRADING. THE GROUND IMMEDIATELY ADJACENT TO THE FOUNDATION SHALL SLOPE AWAY FROM THE BUILDING AT A SLOPE OF NOT LESS THAN ONE UNIT VERTICAL IN 20 UNITS HORIZONTAL (5%) FOR A MINIMUM DISTANCE OF 10 FEET MEASURED PERPENDICULAR TO THE FACE OF THE WALL. NO PLANT WITHIN 10' OF BUILDING FOUNDATION IS PERMITTED UNLESS IT IS APPROVED BY GEOTECHNICAL ENGINEER.

EXCEPTION: WHERE CLIMATIC OR SOIL CONDITIONS WARRANT, THE SLOPE OF THE GROUND AWAY FROM THE BUILDING FOUNDATION SHALL BE PERMITTED TO BE REDUCED TO NOT LESS THAN 1% (1.0% IS APPROVED BY DSA STRUCTURAL TEAM).
CBC 2016, SECTION 1804A.4

NOTE
REFER TO SHEET L-7 FOR IRRIGATION LEGEND & NOTES AND SHEETS L-8 & L-9 FOR IRRIGATION DETAILS

NOTE
ALL IRRIGATION MAINLINE, SLEEVING, LATERAL LINE AND EQUIPMENT ARE SHOWN DIAGRAMMATICALLY AND SHALL BE INSTALLED IN LANDSCAPE AREAS.

MATCHLINE, SEE UPPER LEFT



5801 Center St.
Oak Park, CA 91377

Medea Creek Middle School
Modular Classrooms

1002 Doubetree Road,
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Table with 2 columns: Date, Issued For. Rows include 05/01/2018 100% SCHEMATIC DESIGN, 05/27/2018 100% DESIGN DEVELOPMENT, 06/10/2018 80% CONSTRUCTION SUBMITTALS, 10/18/2018 DSA PROGRESS DRAWINGS SUBMITTALS, 12/20/2018 DSA SUBMISSION, 04/05/2019 DSA RESUBMISSION, 09/26/2019 DSA RESUBMISSION, 08/07/2019 DSA RESUBMISSION.

NOTE: CONTRACTOR SHALL INSTALL AND ADJUST NEW IRRIGATION SYSTEMS ON EXISTING VALVES 26B, 28B, 28B AND SUB. CONNECT TO EXISTING TURF AND SHRUB IRRIGATION SYSTEMS. ADD SLEEVES UNDER NEW FIRE ACCESS AREAS. (TYPICAL).



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LANDSCAPE ARCHITECTURE

3151 AIRWAY AVE, SUITE J-3
COSTA MESA CA
U.S.A. 945 93
PH: 714.754.7311

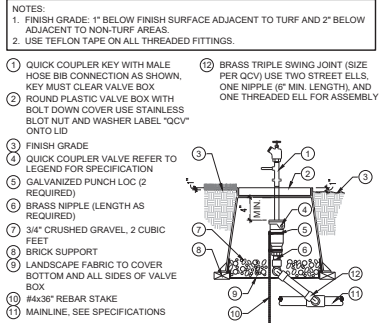
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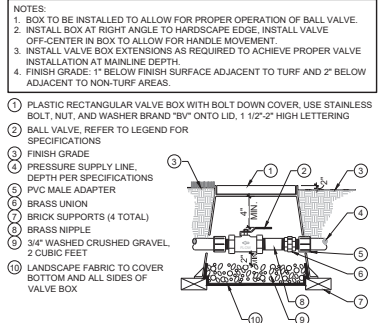


LANDSCAPE IRRIGATION PLAN

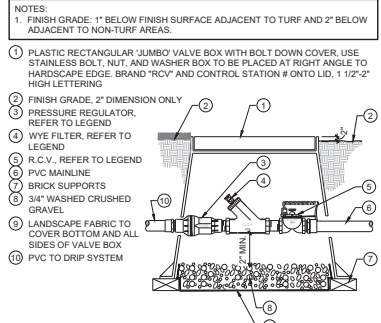
L-5



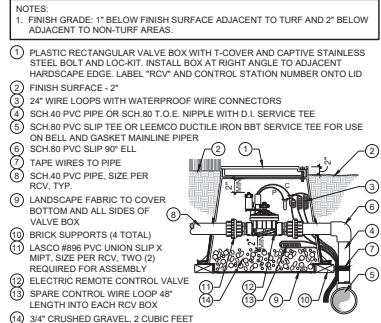
D QUICK COUPLING VALVE ASSEMBLY
 SCALE: NTS



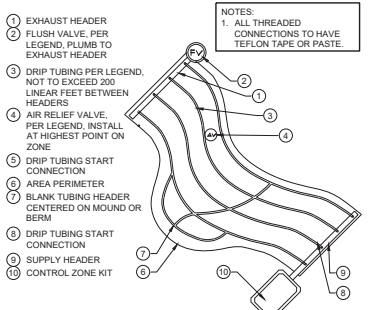
C BALL VALVE
 SCALE: 1/2"=1'-0"



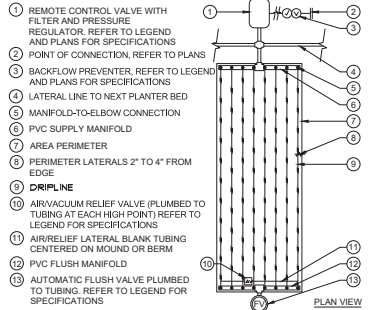
B DRIP RVC ASSEMBLY
 SCALE: NTS



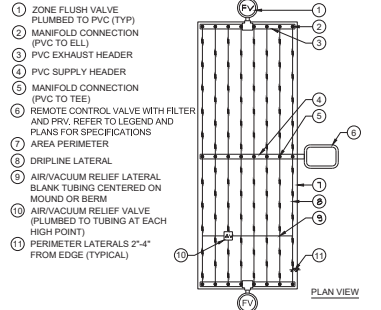
A REMOTE CONTROL VALVE ASSEMBLY
 SCALE: 1"=1'-0"



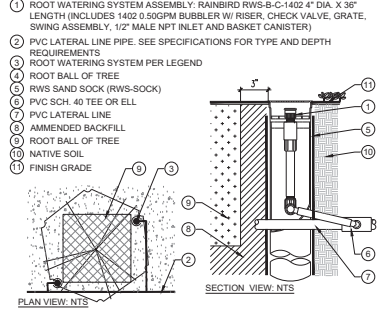
H DRIPLINE LAYOUT
 SCALE: NTS



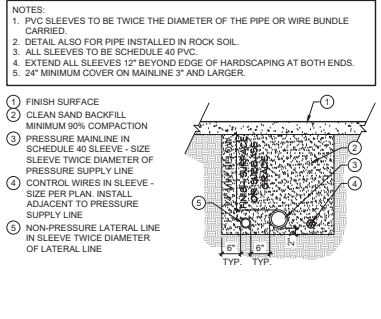
G END FEED INLINE DRIP
 SCALE: NTS



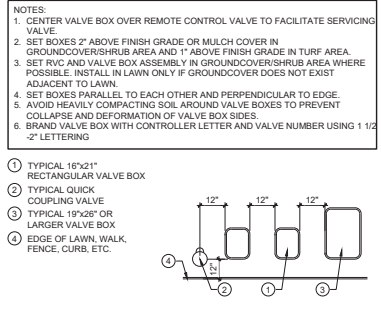
F CENTER FEED INLINE DRIP
 SCALE: NTS



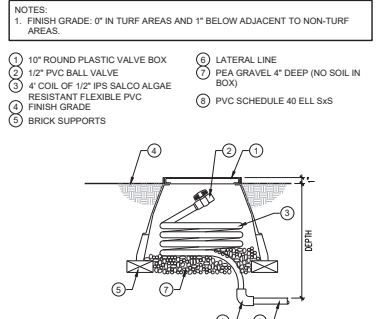
E TREE BUBBLER
 SCALE: NTS



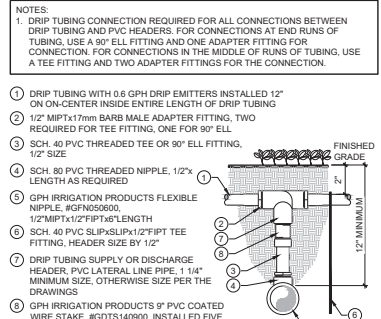
L TYPICAL SLEEVING
 SCALE: 3/4"=1'-0"



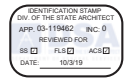
K VALVE BOX INSTALLATION
 SCALE: 1/2"=1'-0"



J FLUSH END VALVE INSTALLATION
 SCALE: NTS



I DRIP TUBING CONNECTION
 SCALE: NTS



5801 Center St.
 Oak Park, CA 91377

Medea Creek Middle School Modular Classrooms

1002 Doubouine Road,
 Oak Park, CA 91377 818-707-7922

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 05/27/2018 100% DESIGN DEVELOPMENT
 06/10/2018 90% CONSTRUCTION SUBMITTAL
 10/18/2018 05A PROGRESS DRAWINGS
 12/20/2018 05A SUBMISSION
 04/05/2019 05A RESUBMISSION
 09/02/2019 05A RESUBMISSION
 08/07/2019 05A RESUBMISSION



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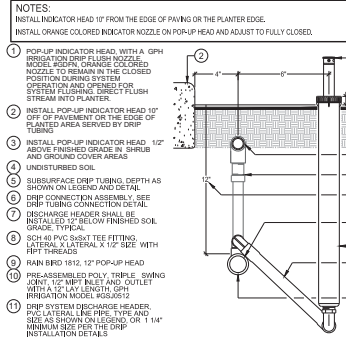
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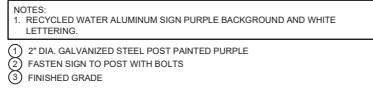
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LANDSCAPE IRRIGATION DETAILS



D DRIP FLUSH INDICATOR HEAD
 SCALE: NTS

C DRIP AIR RELIEF VALVE
 SCALE: NTS



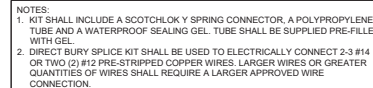
SAMPLE WARNING TAG, BACKGROUND PURPLE (PANTONE 510) WITH BLACK LETTERING.

H RECYCLED WATER WARNING TAG
 SCALE: NTS

G IRRIGATION ADVISORY SIGN
 SCALE: NTS

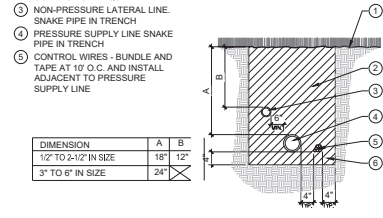
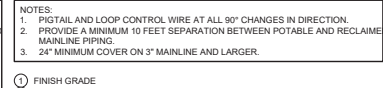


B DRIPLINE INSTALLATION
 SCALE: NTS

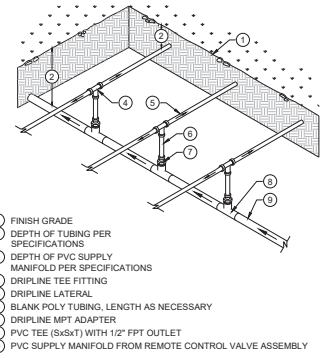


F TYP. WIRE CONNECTION
 SCALE: NTS

A CENTER FEED MANIFOLD
 SCALE: NTS



E TYPICAL TRENCHING
 SCALE: 3/4"=1'-0"



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 APP. 03-119662 INC. 0
 REVISIONS FOR:
 SS FLB ASB
 DATE: 10/3/19



5801 Center St.
 Oak Park, CA 91377

Medea Creek
 Middle School
 Modular
 Classrooms

1002 Doubouine Road,
 Oak Park, CA 91377 818-707-7622

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 06/20/2019 05A RESUBMISSION
 08/07/2019 05A RESUBMISSION



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LANDSCAPE IRRIGATION DETAILS

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NOTE:
 NEW DRAWINGS ARE BASED OFF OF AS-BUILTS FROM JAMES DEAN A.I.A. 3617 THOUSAND OAKS BLVD. SUITE 302, THOUSAND OAKS CA 91381. IF THERE ARE MISSING OR ALTERED IN FIELD DIFFERENCES IT IS THE CONTRACTORS OBLIGATION TO CONTACT THE OWNER / OWNERS REPRESENTATIVE. FAILURE TO OBTAIN OWNERS REPRESENTATIVE APPROVAL PRIOR TO ANY ALL INSTALLATIONS SHALL CAUSE THE CONTRACTOR TO MAKE OWNERS REPRESENTATIVE DIRECTED REVISIONS AT NO ADDITIONAL COST TO THE OWNER.

NOTE:
 CONTRACTORS SHALL FIELD VERIFY THAT ALL IRRIGATION EQUIPMENT IS ON SITE AND IS OPERATIONAL. CONTROLLER, BACKFLOW PREVENTER, VALVES (NEW AND EXISTING) FLOW SENSOR, MASTER VALVE, MAINLINE, LATERAL LINES, ETC ALL. CONTACT THE OWNER / OWNERS REPRESENTATIVE IF EQUIPMENT IS MISSING OR IN POOR CONDITION. FAILURE TO OBTAIN OWNERS REPRESENTATIVE APPROVAL PRIOR TO ANY ALL INSTALLATIONS SHALL CAUSE THE CONTRACTOR TO MAKE OWNERS REPRESENTATIVE DIRECTED REVISIONS AT NO ADDITIONAL COST TO THE OWNER.



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 REVISED FOR:
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 DATE: 10/3/19



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Medea Creek
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 06/26/2019 05A RESUBMISSION
 08/07/2019 05A RESUBMISSION

KAL PORTER A.I.A. & ASSOCIATES
 2831D ROADSIDE DR. SUITE #123
 ACCURA HILLS CA 91301
 (818) 889-4061
Kal Porter



IRRIGATION PLAN

MEDEA CREEK MIDDLE SCHOOL
 OAK PARK UNIFIED SCHOOL DISTRICT

REVISIONS

JOB NO.
 DRAWN BY
 DATE

SHEET NO.
L-3
 OF SHEETS



NUVIS
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 ARCHITECTURE

3151 AIRWAY AVE. SUITE J-3
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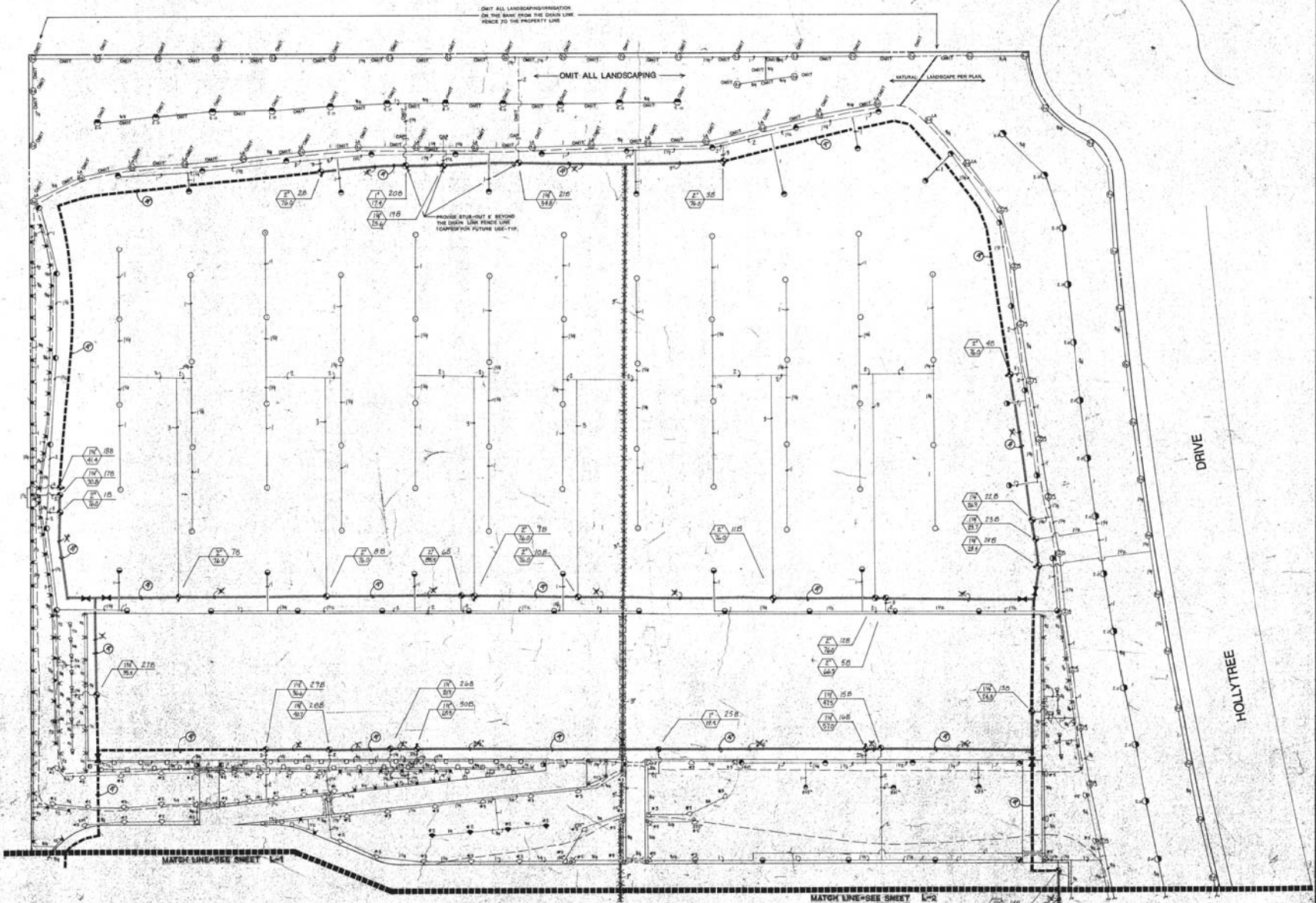
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EXISTING
 IRRIGATION
 REFERENCE
 PLANS

L-9

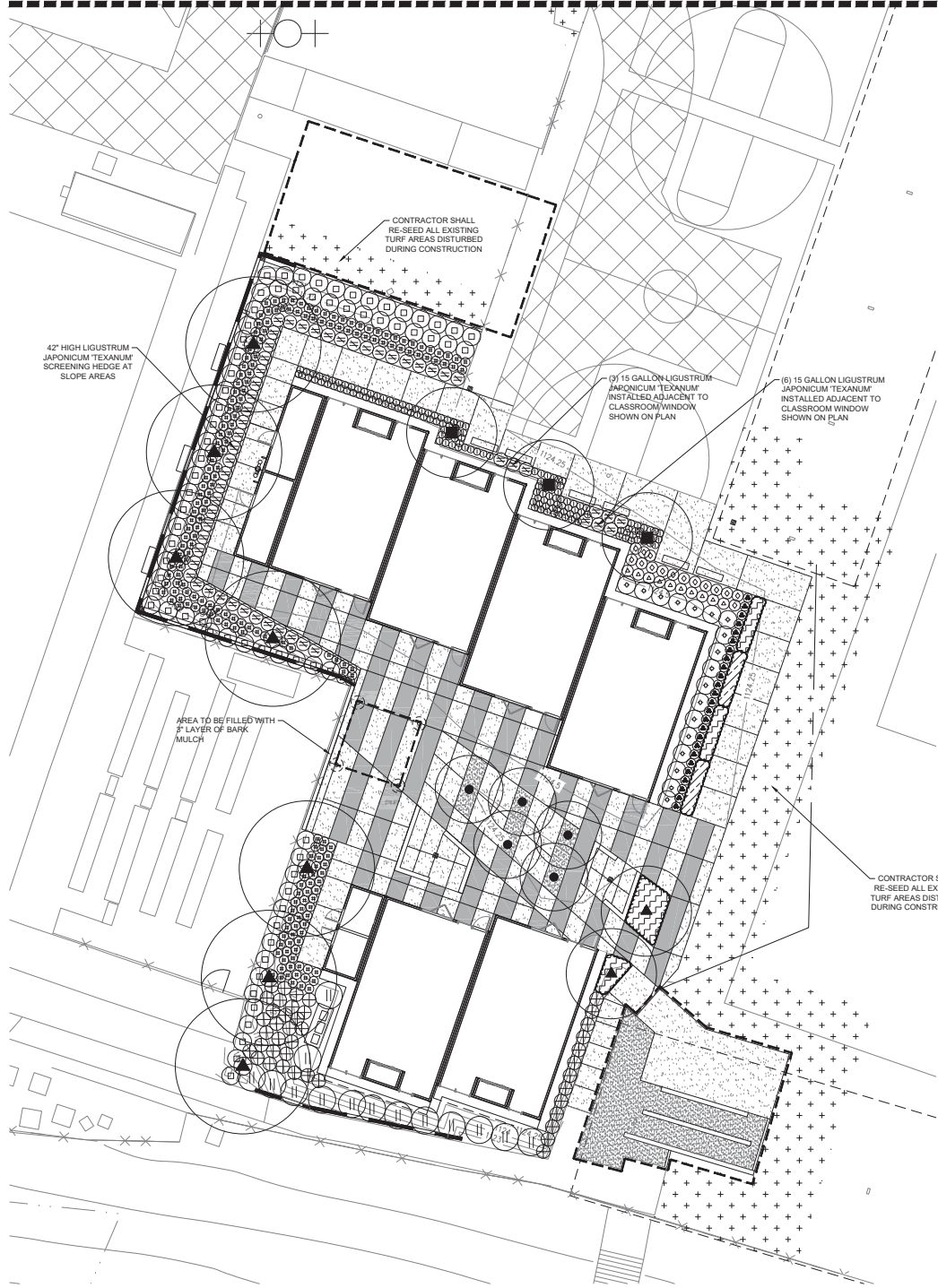


NOTE
 AS-BUILTS ARE FOR REFERENCE ONLY



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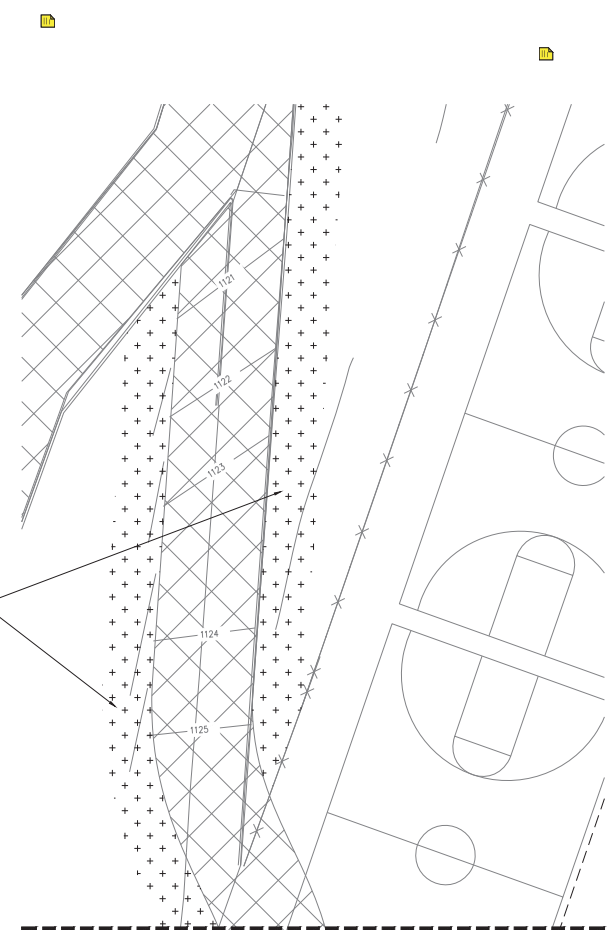


SITE GRADING: THE GROUND IMMEDIATELY ADJACENT TO THE FOUNDATION SHALL SLOPE AWAY FROM THE BUILDING AT A SLOPE OF NOT LESS THAN ONE UNIT VERTICAL IN 20 UNITS HORIZONTAL (5%) FOR A MINIMUM DISTANCE OF 10 FEET MEASURED PERPENDICULAR TO THE FACE OF THE WALL. NO PLANT WITHIN 10' OF BUILDING FOUNDATION IS PERMITTED UNLESS IT IS APPROVED BY GEOTECHNICAL ENGINEER.

EXCEPTION: WHERE CLIMATIC OR SOIL CONDITIONS WARRANT, THE SLOPE OF THE GROUND AWAY FROM THE BUILDING FOUNDATION SHALL BE PERMITTED TO BE REDUCED TO NOT LESS THAN 1% (1.0% IS APPROVED BY DSA, STRUCTURAL TEAM), CBC 2016, SECTION 1804A.4

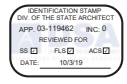
PLANTING SHALL BE AT LEAST 10' AWAY FROM FOUNDATION OF THE BUILDING OR IT SHALL BE APPROVED BY GEOTECHNICAL ENGINEER.

NOTE:
 PLANTING WITHIN 10 FEET OF BUILDING FOUNDATION IS NOT PERMITTED AND SHALL BE APPROVED BY GEOTECHNICAL ENGINEER OF RECORD PRIOR TO PLANTING.



MATCHLINE, SEE UPPER LEFT

NOTE
 REFER TO SHEET L-11 FOR PLANTING LEGEND, NOTES & DETAILS



5801 Center St.
 Oak Park, CA 91377

Medea Creek Middle School Modular Classrooms

1002 Doubetree Road,
 Oak Park, CA 91377 818-707-7622

Date	Issued For
05/01/2018	100% SCHEMATIC DESIGN
05/27/2018	100% DESIGN DEVELOPMENT
06/10/2018	90% CONSTRUCTION DOCUMENTS
10/18/2018	DSA PROGRESS DRAWINGS SUBMITTAL
12/09/2018	DSA SUBMISSION
04/09/2019	DSA RESUBMISSION
05/20/2019	DSA RESUBMISSION
08/07/2019	DSA RESUBMISSION



NUVIS
 LANDSCAPE ARCHITECTURE

3151 AIRWAY AVE, SUITE J-3
 COSTA MESA CA
 U.S.A. 94583
 PH: 714.754.7311

HED

601 South Figueroa Street
 Suite 500
 Los Angeles, California
 90071 USA
 (213) 542-4500
 WWW.HED.DESIGN



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 2018-02785-000

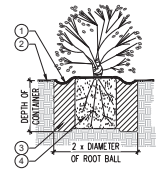
LANDSCAPE PLANTING PLAN

L-10

3/18/2019 12:00:44 PM

NOTES:
 1. CROWN OF ROOTBALL TO BE 1/2" - 1" ABOVE FINISH GRADE.
 2. FOR ADDITIONAL INFORMATION REFER TO PLANTING NOTES AND SPECIFICATIONS.

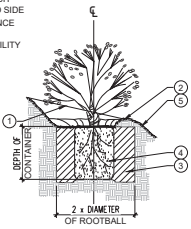
- 1 A SHALLOW BASIN 2" DEEP SHALL BE FORMED AROUND ROOTBALL BELOW FINISH GRADE
- 2 FINISH GRADE
- 3 BACKFILL IN ACCORDANCE WITH PROJECT AGRICULTURAL SUITABILITY SOILS REPORT
- 4 ROOTBALL



C SHRUB PLANTING
 SCALE: NTS

NOTES:
 1. CROWN OF ROOTBALL TO BE 1/2" - 1" ABOVE FINISH GRADE.
 2. FOR ADDITIONAL INFORMATION REFER TO PLANTING NOTES AND SPECIFICATIONS.

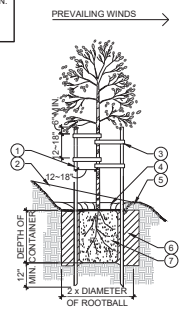
- 1 EDGE OF SLOPE BEYOND
- 2 A SHALLOW BASIN 2" DEEP SHALL BE FORMED AROUND ROOTBALL BELOW FINISH GRADE ON DOWNWARD SIDE
- 3 BACKFILL IN ACCORDANCE WITH PROJECT AGRICULTURAL SUITABILITY SOILS REPORT
- 4 ROOTBALL
- 5 FINISH GRADE



D SHRUB PLANTING - SLOPE
 SCALE: NTS

NOTES:
 1. USE NURSERY STAKE FOR 1 GALLON.
 2. FOR ADDITIONAL INFORMATION REFER TO PLANTING NOTES AND SPECIFICATIONS.

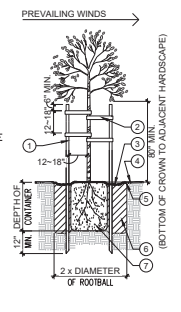
- 1 REMOVE NURSERY STAKE AND REPLACE WITH ONE (1) 1/2" DIA. MINIMUM x 10' LODGE POLE STAKE, OR 'TOMAHAWK TREE STABILIZER SYSTEM' (800) 845-3343, OR APPROVED EQUAL (FOR 5 GALLON, 15 GALLON & 24" BOX SIZES). PLACE ON WINDWARD SIDE OF TREE.
- 2 EDGE OF SLOPE BEYOND CINCH TIE, ARBOR TIE, OR APPROVED EQUAL
- 3 A SHALLOW BASIN 2" DEEP SHALL BE FORMED AROUND BALL BELOW FINISH GRADE ON DOWNWARD SIDE
- 4 FINISH GRADE
- 5 BACKFILL IN ACCORDANCE WITH PROJECT AGRICULTURAL SUITABILITY SOILS REPORT
- 7 ROOTBALL



B TREE PLANTING - SLOPE
 SCALE: NTS

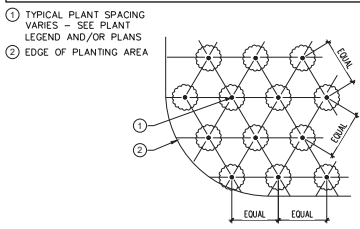
NOTES:
 1. CROWN OF ROOTBALL TO BE 1" ABOVE FINISH GRADE.
 2. FOR ADDITIONAL INFORMATION REFER TO PLANTING NOTES AND SPECIFICATIONS.

- 1 2" MINIMUM x 10' LODGE POLE STAKE BOTH SIDES, OR 'TOMAHAWK TREE STABILIZER SYSTEM' (800) 845-3343, OR APPROVED EQUAL
- 2 CINCH TIE, ARBOR TIE, OR APPROVED EQUAL
- 3 A SHALLOW BASIN 2" DEEP SHALL BE FORMED AROUND BALL BELOW FINISH GRADE. TREES PLANTED IN TURF AREAS SHALL NOT HAVE BASINS.
- 4 FINISH GRADE
- 5 TREES INSTALLED WITHIN TURF AREAS SHALL BE INSTALLED WITH 'ARBOR-GARD' OR APPROVED EQUAL AT BASE OF TRUNK.
- 6 BACKFILL IN ACCORDANCE WITH PROJECT AGRICULTURAL SUITABILITY SOILS REPORT
- 7 ROOTBALL



A (DOUBLE STAKE - 15 GAL. & 24" BOX) TREE PLANTING
 SCALE: NTS

NOTES:
 1. ALL PLANTS SHALL BE PLANTED AT EQUAL SPACING (TRIANGULAR UNLESS OTHERWISE INDICATED ON PLANS.
 2. AS APPROPRIATE, CENTERLINE OF PLANTS SHALL BE 1/2 OF EQUAL SPACING MINIMUM FROM EDGE OF PLANTING AREA.
 3. INFILL PLANTS AS REQUIRED TO MAINTAIN SPACING AT IRREGULAR EDGES.
 4. FOR ADDITIONAL INFORMATION REFER TO PLANTING NOTES AND SPECIFICATIONS.



E GROUNDCOVER SPACING
 SCALE: NTS

PLANT LEGEND

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE/SPACING	QTY	WUCOLS
	ARBUTUS UNEDO 'MARINA'	MARINA STRAWBERRY TREE	36" BOX	5	LOW
	CERCIS OCCIDENTALIS	WESTERN REDBUD	24" BOX	3	LOW
	CERCIDIMUM 'DESERT MUSEUM'	DESERT MUSEUM PALO VERDE	36" BOX	2	VERY LOW
	PLATANUS RACEMOSA	CALIFORNIA SYCAMORE	24" BOX	7	MODERATE
SHRUBS / GRASSES					
	CEANOTHUS 'VALLEY VIOLET'	VALLEY VIOLET CEANOTHUS	5 GAL / 3' O.C.	50	LOW
	RHAMNUS CALIFORNICA 'EVE CASE'	COFFEEBERRY	5 GAL / 6' O.C.	15	LOW
	MUHLENBERGIA RIGENS	DEER GRASS	5 GAL / 4' O.C.	71	LOW
	JUNCUS PATENS 'ELK BLUE'	ELK BLUE CALIFORNIA GRAY RUSH	1 GAL / 24" O.C.	199	LOW
	FESTUCA RUBRA	CREeping RED FESCUE	1 GAL / 24" O.C.	261	LOW
	LIGUSTRUM JAPONICUM 'TEXANUM'	WAXLEAF PRIVET	5 GAL / 3' O.C.	40	LOW
EDUCATIONAL GARDEN					
	EPILOBIUM CALIFORNICUM 'CATALINA'	CALIFORNIA FUCHSIA	1 GAL / 2' O.C.	19	VERY LOW
	LEYMUS CONDENSUS 'CANYON PRINCE'	CANYON PRINCE RYE	1 GAL / 30" O.C.	10	LOW
	JACOBAEA MARITIMA	DUSTY MILLER	1 GAL / 30" O.C.	15	LOW
	ALOE BREVI-FOLIA	ALOE	1 GAL / 2' O.C.	25	LOW
	ECHVEVERIA X IMBRICATA	HEN AND CHICKS	1 GAL / 9" O.C.	128	LOW
VINES					
	TRACHELOSPERMUM JASMINOIDES	STAR JASMINE	15G / PER PLAN	6	LOW
GROUNDCOVER					
	SENECIO MANDRALISCAE	BLUE CHALK STICKS	1 GAL / 3' O.C.	19	LOW
	CONTRACTOR SHALL RE-SEED ALL EXISTING TURF AREAS DISTURBED DURING CONSTRUCTION				
	STOVER PRO SPORTSFIELD SUPREME TURF SEED MIX AVAILABLE AT: STOVER SEED COMPANY (213) 626-9668				
NOTE: MIB CH TO RF FVEN Y DISTRIBUTED THROUGHOUT ALL SHRUB AND GROUND COVER LINE SSS OTHERWISE NOTED					

PLANTING PLAN NOTES

CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, AND EQUIPMENT NECESSARY TO FURNISH AND INSTALL PLANT MATERIAL AS SHOWN ON THE DRAWINGS AND AS DESCRIBED IN THE SPECIFICATIONS.

UNLESS DESIGNATED ON THE DRAWINGS OTHERWISE, STRUCTURAL IMPROVEMENTS AND HARDSCAPE SHALL BE INSTALLED PRIOR TO PLANTING OPERATIONS.

ALL WORK ON THE IRRIGATION SYSTEM, INCLUDING HYDROSTATIC, COVERAGE, AND OPERATIONAL TESTS AND THE BACKFILLING AND COMPACTION OF TRENCHES SHALL BE PERFORMED PRIOR TO PLANTING OPERATIONS.

PLANT LIST ON THE DRAWINGS SHALL BE USED AS A GUIDE ONLY. CONTRACTOR SHALL TAKEOFF AND VERIFY SIZES AND QUANTITIES BY PLAN CHECK.

SAMPLES OF FERTILIZERS, ORGANIC AMENDMENT, SOIL CONDITIONERS, AND SEED SHALL BE SUBMITTED PRIOR TO INCORPORATION. CONTRACTOR SHALL FURNISH TO THE CITY/OWNER'S AUTHORIZED REPRESENTATIVE A CERTIFICATE OF COMPLIANCE FOR SUCH FURNISHED MATERIALS.

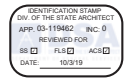
LOCATIONS OF PLANT MATERIAL SHALL BE REVIEWED ON SITE BY THE CITY/OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO INSTALLATION.

AMENDMENTS, AS INDICATED IN THE SOILS REPORT SHOWN ON THE DRAWINGS, ARE BASED ON AGRICULTURAL SUITABILITY SOILS TESTS PERFORMED PRIOR TO GRADING AND WERE PRESENTED FOR BIDDING PURPOSES. IF NO SOILS REPORT EXISTS, CONTRACTOR SHALL PROPOSE ON AMENDMENTS AS STATED IN THE SPECIFICATIONS. CLIENT OR CONTRACTOR SHALL OBTAIN AGRICULTURAL SOILS TESTING AND RECOMMENDATIONS AFTER GRADING OPERATIONS AND PRIOR TO PLANT INSTALLATION.

TREES SHALL BE PLANTED NO CLOSER THAN TEN FEET (10') FROM UTILITIES.

TREES PLANTED WITHIN FIVE FEET (5') OF HARDSCAPE OR STRUCTURES SHALL BE INSTALLED WITH A ROOT BARRIER, CENTERED ON THE TREE AND EXTENDING 8 LINEAL FEET IN OPPOSITE DIRECTION OF THE TRUNK (16 LINEAL FEET TOTAL LENGTH PER ONE SIDE, 32 LINEAL FEET INCLUDING OPPOSING SIDES OF A TREE WITHIN A PLANTER) OR AS APPROVED BY THE ENGINEER. ROOT BARRIER SHALL BE DEEP ROOT # UB 24-2 BARRIER AVAILABLE FROM BISHOP COMPANY, 800-421-4833, OR AN APPROVED EQUAL - REFER TO PLANTING PLAN

IF, DURING PLANTING OPERATIONS THERE SEEMS TO BE MINIMAL OR NO PERCOLATION IN PLANTING PITS, CONTRACTOR SHALL CEASE PLANTING OPERATIONS AND IMMEDIATELY NOTIFY THE CITY/OWNER'S AUTHORIZED REPRESENTATIVE TO DISCUSS ALTERNATIVE TO MAINTAINING POSITIVE ROOTBALL DRAINAGE MEASURES.



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LANDSCAPE PLANTING DETAILS