ADDENDUM NO. 1

To the Contract Documents for:

Menlo Park City School District

Oak Knoll Elementary School & Laurel Elementary School

ELC Playgrounds Bid #004-2019-03

June 13, 2019

This addendum shall supersede all previously issued specifications, addenda and drawings. All other conditions remain unchanged. The following clarifications, changes, modifications, corrections and/or additions as set forth herein shall apply to the above documents and shall be made a part thereof and shall be subject to all the requirements thereof as though originally specified and/or shown.

This addendum consists of 2 pages, plus attachments.

Attachments:

Bid Announcement: Notice Inviting Bids (2 pages).

Project Manual: (Same notice as above).

Drawing Sheets: Bid Documents (5 pages).

CHANGES TO THE BID ANNOUNCEMENT:

Item No 0.1

Reference: Notice Inviting Bids

Description: **REPLACE** the previous Notice Inviting Bids with the *revised* Notice Inviting Bids

(attached). Bid due date extended to **June 25, 2019** at 2:00 p.m.

CHANGES TO THE PROJECT MANUAL:

Item No 1.1

Reference: Notice Inviting Bids

Description: **REPLACE** the previous Notice Inviting Bids with the *revised* Notice Inviting Bids

(attached). Bid due date extended to June 25, 2019 at 2:00 p.m.

CHANGES TO THE DRAWINGS:

Item No 2.1

Reference: Sheet L1.3.

Description: **REPLACE** previous plan sheet L1.3 dated 5/24/19 with the attached sheet L1.3 dated

6/11/19.

Item No 2.2

Reference: Sheets L2.1A & L2.2.

Description: **INSERT** these *new* plan sheets dated 6/11/19 after sheet L2.1 "Planting Plan".

Item No 2.3

Reference: Sheet L4.1.

Description: **REPLACE** previous plan sheet L4.1 dated 5/24/19 with the attached sheet L4.1 dated

6/11/19.

Menlo Park City School District

Oak Knoll Elementary School & Laurel Elementary School

ELC Playgrounds

Addendum #1 Page 1 of 2

Item No 2.4

Reference: Sheet 2C-3.1.

Description: **INSERT** this *new* plan sheet dated 10/29/08 after sheet L4.3 "Construction Details". This

sheet is "For Reference" only.

END OF ADDENDUM #1

NOTICE INVITING BIDS

Bid # 004-2019-03 OAK KNOLL ELEMENTARY SCHOOL and LAUREL ELEMENTARY SCHOOL ELC PLAYGROUNDS

Notice is hereby given that the Governing Board of the <u>Menlo Park City School District</u> will receive up to, **but not later than**, <u>June 25, 2019, 2:00 p.m. local time</u>, and will then publicly open and read aloud at the Menlo Park City School District, located at <u>181 Encinal Avenue</u>, <u>Atherton, CA 94027</u> for the following project:

OAK KNOLL ELEMENTARY SCHOOL:

Demolition and site preparation. Installation of new artificial turf or sod (see alternate #1), irrigation, plantings, shade structures (see alternate #2), concrete paving, playground apparatus, decorative fencing.

LAUREL ELEMENTARY SCHOOL:

Demolition and site preparation. Installation of new artificial turf, shade structure, playground apparatus, and fencing.

Project duration is **151 calendar days** with a start date of <u>July 8, 2019</u> and a completion date of <u>December 6, 2019</u>. All contract work that is not related to play apparatus must be complete by <u>August 16, 2019</u>. After August 16, 2019, areas that receive play apparatus must be fully enclosed with 6-ft tall temporary fencing until the new equipment is installed, inspected, and accepted.

Contractor shall possess at the time of its bid, the following classification(s) of Contractor's California State license: A – General Engineering Contractor

Such bids shall be received at the Menlo Park City School District office located <u>181 Encinal</u> Avenue, Atherton, CA 94027.

Complete Notice to Bidders, Plans and specifications will be available on the District website: https://district.mpcsd.org/Page/1075

A <u>non-mandatory</u> bidders' conference will be held on <u>June 5, 2019</u>, at 2:00 p.m. (or by appointment) at <u>Oak Knoll Elementary School, 1895 Oak Knoll Lane, Menlo Park, CA, 94027</u>, for the purpose of acquainting all prospective contractors with the bid documents and the work site.

Each bid must conform and be fully responsive to all documents comprising the Contract Documents.

Each bid shall be made on the Bid Form prepared by the District in the Contract Documents.

Contractor and its subcontractors shall pay all workers on the Project not less than the general prevailing rate of per diem wages and the general prevailing rate for holiday and overtime work as determined by the Director of the Department of Industrial Relations, State of California, for the type of work performed and the locality in which the work is to be performed within the boundaries of the District, pursuant to sections 1770 et seq. of the California Labor Code. Prevailing wage rates are available from the District or on the Internet at: http://www.dir.ca.gov. Contractor and its subcontractors shall comply with the registration and qualification requirements pursuant to sections 1725.5 and 1771.1 of the California Labor Code.

The substitution of appropriate securities in lieu of retention amounts from progress payments in accordance with Public Contract Code Section 22300 is permitted.

A bid bond by an admitted surety insurer on the form provided by the District, cash, or a cashier's check or a certified check, drawn to the order of the District, in the amount of ten percent (10%) of the total bid price, shall accompany the Bid Form, as a guarantee that the Contractor will, within seven (7) calendar days after the Notice to Proceed or other direction, enter into a contract with the District for the performance of the Services as stipulated in the bid. In addition, a one hundred percent (100%) Performance Bond and a one hundred percent (100%) Payment Bond will be required of the successful bidder.

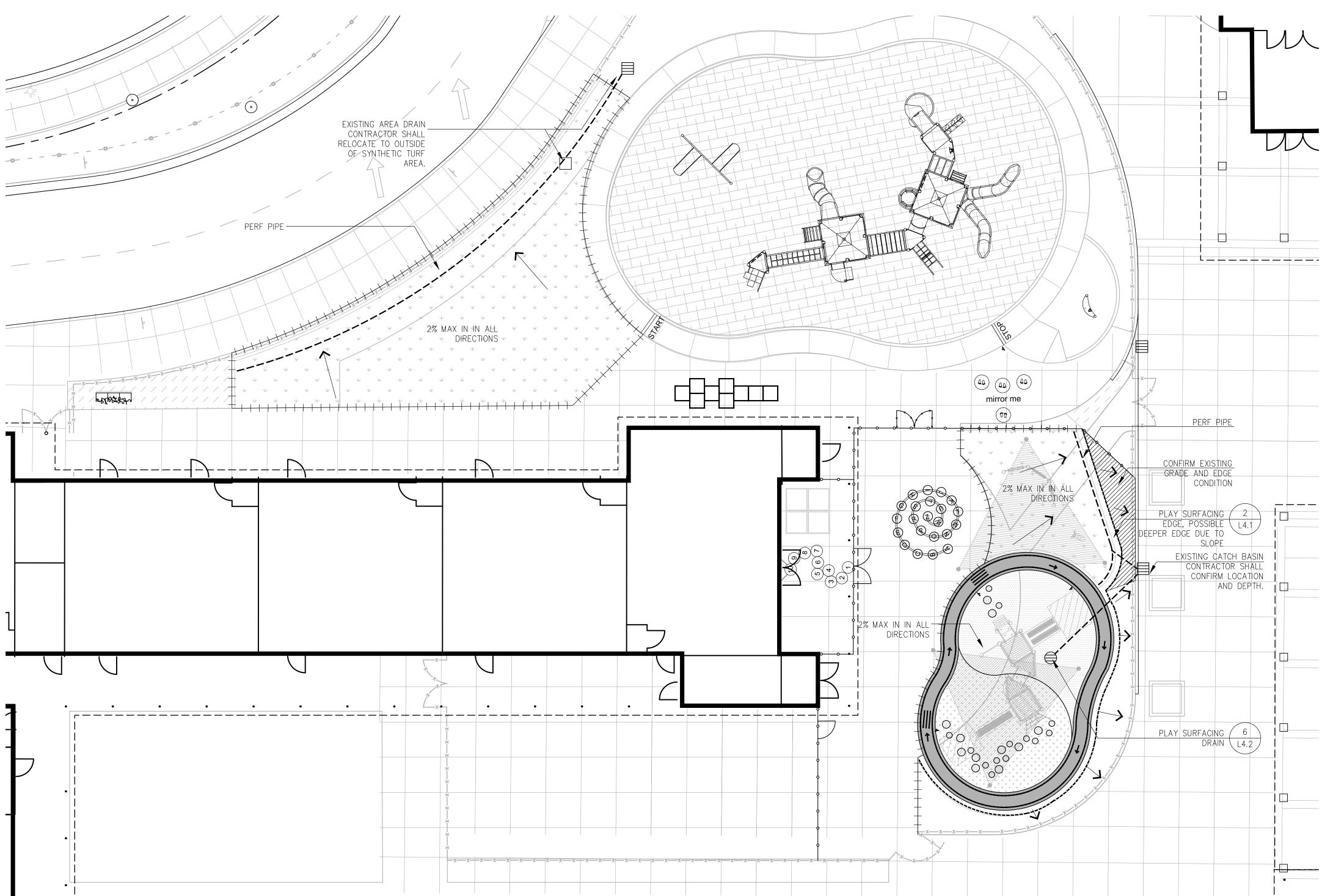
Each bid must include the name and location of the place of business of each subcontractor who shall perform/work of this Contract in excess of one-half of one percent (1/2 of 1%) of the bid price.

No bid may be withdrawn for a period of sixty (60) days after the date set for the opening for bids except as provided pursuant to Public Contract Code Sections 5100 *et seq*.

The District reserves the right to reject any and all bids and to waive any informalities or irregularities in the bidding.

By:		_
J	Chief Business Officer	_
	Menlo Park City School District	

DATED: May 29, 2019



LEGEND

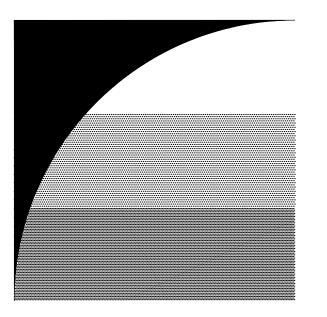
CONFORM TO EXISTING EDGE

GRADING AND DRAINAGE NOTES:

- GRADING AND DRAINAGE DESIGN SHOWN IN CONCEPTUAL. CONTRACTOR SHALL VERIFY AND CONFIRM CONCEPT IS FEASIBLE. IF ISSUES ARE FOUND, CONTRACTOR SHALL WORK WITH DISTRICT AND LANDSCAPE
- CONCEPT IS FEASIBLE. IF ISSUES ARE FOUND, CONTRACTOR SHALL WORK WITH DISTRICT AND LANDSCAPE ARCHITECT ON FEASIBLE SOLUTION.

 2. PROVIDE POSITIVE SURFACE DRAINAGE AWAY FROM ALL STRUCTURES BY SLOPING ALL HARDSCAPE SURFACES 2% MAX AND LANDSCAPE SURFACES AT 5% AWAY FROM STRUCTURES UNLESS OTHERWISE NOTED ON THE PLANS.

 3. CONTRACTOR SHALL NOT CONSTRUCT ANY IMPROVEMENTS THAT WILL CAUSE WATER TO PONT OR NOT MEET REQUIREMENTS IN GRADING NOTE #2 OR THE ADA REQUIREMENT BELOW. DO NOT ADJUST GRADES ON THIS PLAN WITHOUT PRIOR WRITTEN APPROVAL FROM THE DISTRICT AND LANDSCAPE ARCHITECT.
- 4. AREAS LACKING TOPOGRAPHIC INFORMATION (ELEVATIONS) HAVE BEEN INTERPOLATED USING STANDARD ENGINEERING METHODS. CONTRACTOR SHALL FIELD VERIFY ALL ELEVATIONS AT CONFORMS PRIOR TO COMMENCEMENT OF CONSTRUCTION AND REPORT BACK AND DISCREPANCIES TO THE DISTRICT AND
- ADJUST ANY MANHOLE OR UTILITY STRUCTURES TO PROPOSED GRADE PRIOR TO POURING CONCRETE.
 ALL AREA DRAINS AND CATCH BASIN GRATES WITHIN PEDESTRIAN ACCESSIBLE AREAS SHALL MEET ADA
- REQUIREMENTS.
- ALL TRENCHES SHALL BE BACKFILLED PER INDUSTRY STANDARDS.
 FOR GRAVITY FLOW SYSTEMS, CONTRACTOR SHALL VERIFY SIZE, MATERIAL, LOCATION AND DEPTH OF ALL SYSTEMS THAT ARE TO BE CONNECTED TO OR CROSSED PRIOR TO THE TRENCHING OR INSTALLATION OF ANY GRAVITY FLOW SYSTEM.
- 9. CONTRACTOR TO FIELD VERIFY EX IRRIGATION LINES AND EX. ELECTRIC CONDUITS BEFORE CONSTRUCTION.



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OAK KNOLL **ELEMENTARY** SCHOOL

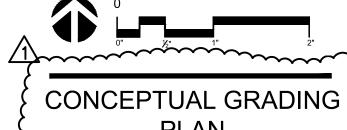
MENLO PARK CALIFORNIA

BID SET ADDENDUM 1

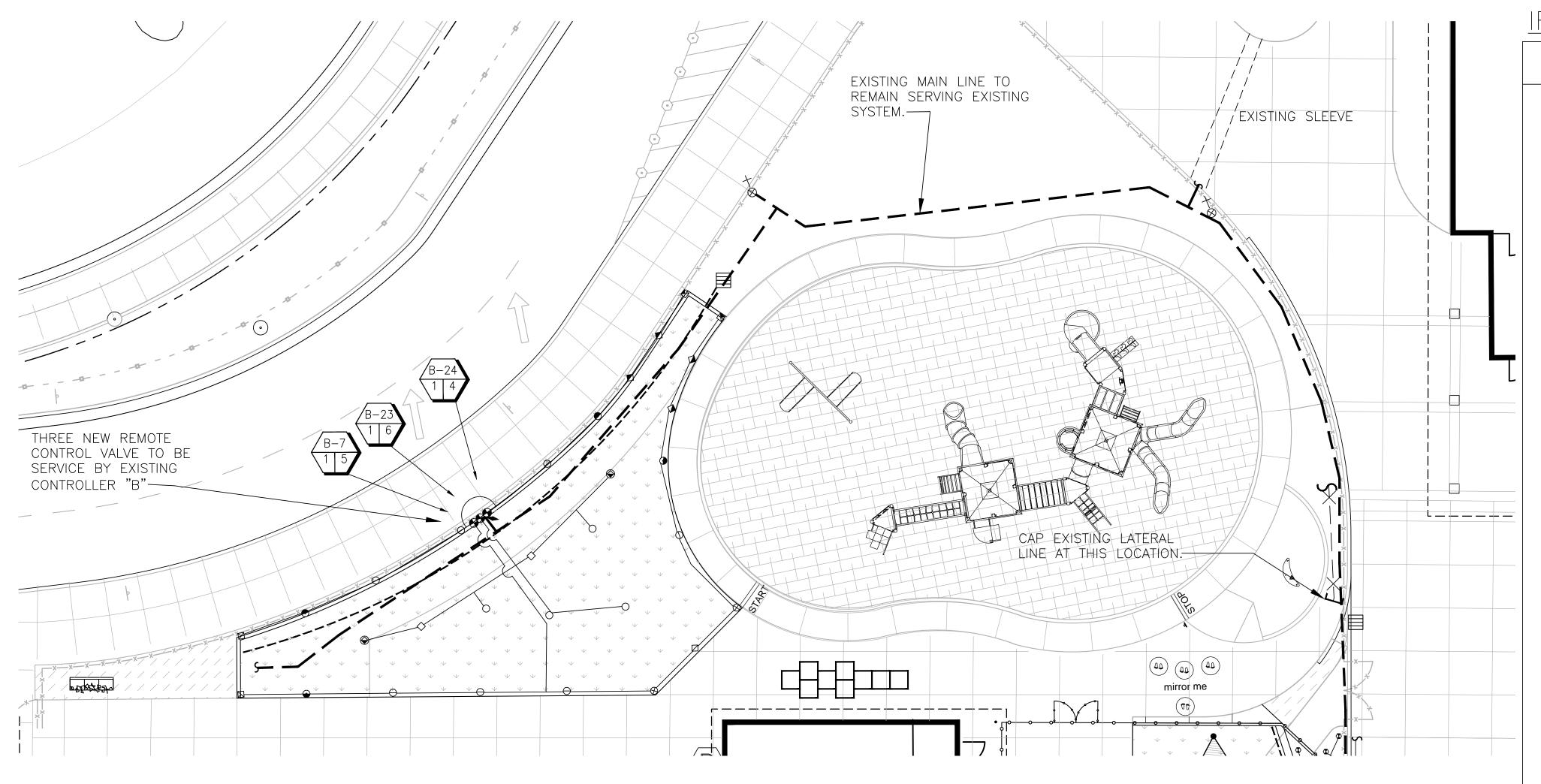
05/24/2019



PROJECT NUMBER:



PLAN



ALTERNATES

1) ALTERNATE 1. DEDUCT ARTIFICIAL TURF (LOCATION B) AND REPLACE WITH SOD

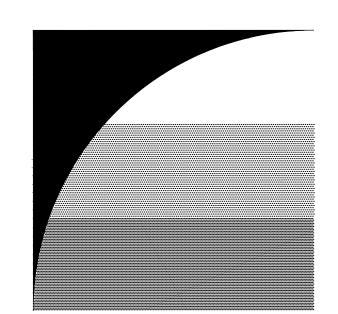
IRRIGATION LEGEND

			T	1	I		
	SYMBOL	MODEL NUMBER	DESCRIPTION	NOZZLE GPM	OPERATING PSI	OPERATING RADIUS (FEET)	
	$\bigcirc \ \ominus \ \oplus$	570Z-6P-PRX-COM/ 0-T-15FP,15HP,15QP	TORO POP-UP SPRAY SPRINKLER (TURF)	2.3,1.2,0.6	30	12-15	
	Θ	570Z-6P-PRX-COM/ 0-T-12HP	TORO POP-UP SPRAY SPRINKLER (TURF)	0.75	30	10-12	
	$\Diamond \ \Diamond \ \Diamond$	570Z-6P-PRX-COM/ O-T-10FP,10HP,10QP	TORO POP-UP SPRAY SPRINKLER (TURF)	1,0.5,0.23	30	8-10	
	⊕ ♦ ♦	570Z-6P-PRX-COM/ O-T-8FP,8HP,8QP	TORO POP-UP SPRAY SPRINKLER (TURF)	.66,.33,.17	30	6-8	
-	•	DB-04-PC	TORO BUBBLER (SHRUB) 1 PER SHRUB	0.066	30	TRICKLE	
	'	'					
	•	33 DNP	RAIN BIRD QUICK COUPLING VALVE				
-	\oplus^{\times}	_	EXISTING REMOTE CONTROL VALVE TO REMAIN				
EXISTING QUICK COUPLER							
	X - EXISTING TREE BUBBLER AND SPRINKLER						
_	\bowtie	_	EXISTING GATE VALVE				
-	$\langle \mathbb{B} \rangle$	_	EXISTING CONTROLLER				
_			CONTROLLER AND STATION NUMBER FLOW (GPM) REMOTE CONTROL VALVE SIZE (IN INCHES)				
			EXISTING MAIN LINE				
			EXISTING LATERAL LINE				
				1120-SCHEDULE 40 PVC PLASTIC PIPE WITH SCHEDULE 40 PVC SOLVENT WELD FITTINGS.			

NOTES:

- 1. ONE BUBBLER SYMBOL IS SHOWN AT TREES FOR GRAPHIC CLARITY ONLY.
 INSTALL MINIMUM TWO BUBBLERS AT EACH TREE. INSTALL REQUIRED NUMBER OF BUBBLERS AS DETAILED.
- 2. IRRIGATION EQUIPMENT MAY BE SHOWN WITHIN HARDSCAPE FOR GRAPHIC CLARITY ONLY. INSTALL ALL IRRIGATION EQUIPMENT WITHIN PLANTED AREAS. IRRIGATION PIPE AND WIRE CROSSING BENEATH HARDSCAPE SURFACES SHALL BE CONTAINED WITHIN SLEEVING OR SCHEDULE 40 PVC CONDUIT. SLEEVING SIZE SHALL BE A MINIMUM OF TWO TIMES THE AGGREGATE DIAMETER OF ALL PIPES CONTAINED WITH SLEEVE. PROVIDE VERTICAL SWEEP FOR ALL ELECTRICAL CONDUIT ON EACH SIDE OF HARDSCAPE AND TERMINATE ENDS AT 12" MINIMUM DEPTH AND 12" FROM HARDSCAPE SURFACE.
- 3. UNSIZED LATERAL LINE PIPING LOCATED DOWN STREAM OF 1" PIPING SHALL BE 3/4" IN SIZE (TYPICAL).
- 4. SIZING OF LATERAL PIPE SHALL BE AS FOLLOWS:

0.75" 0-6 GPM 1" 7-12 GPM 1.25" 21-32 GPM



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OAK KNOLL ELEMENTARY SCHOOL

MENLO PARK CALIFORNIA

ISSUE: DESCRIPTION:

BID SET
ADDENDUM 1



PROJECT NUMBER: DRAWN:

CHECK:
DATE:
SCALE:

JK MM 06/11/2019

DATE:

05/24/2019

06/11/2019

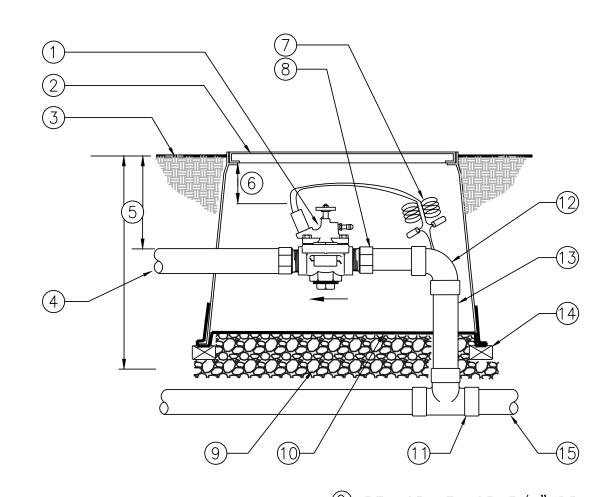


L2.1A

L2.1A of 12,

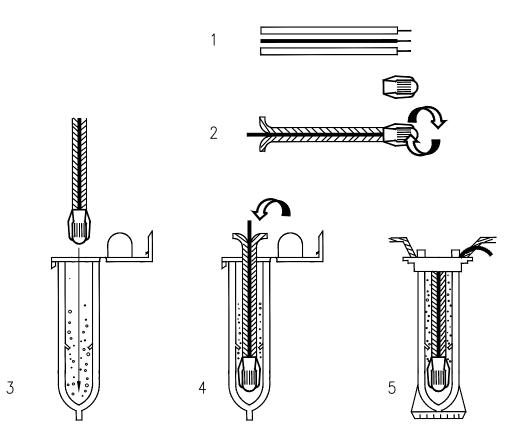
Irrigation Consultant:
Russell D. Mitchell Associates, Inc.

2760 Camino Diablo Walnut Creek, CA 94597 tel 925.939.3985 ♦ fax 925.932.5671 www.rmairrigation.com



- (1) REMOTE CONTROL VALVE WITH FLOW CONTROL AND MANUAL
- (2) 10" ROUND VALVE BOX. ONE VALVE PER BOX- NO EXCEPTIONS.
- (3) FINISH GRADE
- (4) PVC LATERAL LINE
- (5) REFER TO IRRIGATION LEGEND
- (6) 3" MIN 6" MAX
- (7) VALVE CONTROL WIRE- PROVIDE 3M-DBY SEAL PACKS AT ALL SPLICES AND 24" OF EXCESS UF WIRE IN A 1" DIAMETER COIL
- 8 SCHEDULE 40 MALE ADAPTER (2 TOTAL)

- 9 PEA GRAVEL OR 3/4" DRAIN ROCK- 4" [100mm] DEEP BELOW VALVE (NO SOIL IN VALVE BOX).
- ① 19 GAUGE 1/2" [12mm] SQUARE WIRÉ MESH.
- 1 UPC APPROVED SCHEDULE 40
- PVC TEE (2) SCHEDULE 40 PVC 90° ELBOW (SXS)
- (3) SCHEDULE 40 PVC
- (4) BRICK-1 EACH CORNER
- (5) PVC MAIN LINE

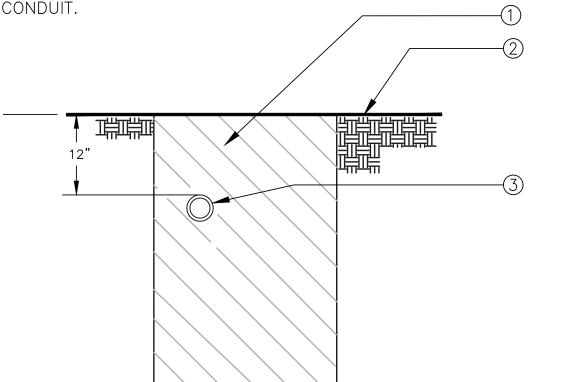


INSTRUCTIONS:

- 1. STRIP WIRES APPROXIMATELY 1/2" (13 mm) TO EXPOSE WIRE. 2. TWIST CONNECTOR AROUND WIRES CLOCKWISE UNTIL HAND TIGHT, DO
- NOT OVERTIGHTEN. 3. INSERT WIRE ASSEMBLY INTO PLASTIC TUBE UNTIL WIRE CONNECTOR SNAPS PAST LIP IN BOTTOM OF TUBE.
- 4. PLACE WIRES WHICH EXIT TUBE IN WIRE EXIT HOLES AND CLOSE CAP
- UNTIL IT SNAPS. 5. INSPECT FINAL SPLICE ASSEMBLY TO BE SECURE AND FINISHED.

NOTES:

I. ALL MAIN SUPPLY LINES AND LATERAL LINES SHALL BE PLACED IN SLEEVES UNDER PAVED SURFACES. INSTALL LOW VOLTAGE WIRES WITHIN A SEPARATE CONDUIT UNDER PAVED SURFACES. DO NOT TAPE WIRES WITHIN CONDUIT.



(1) CLEAN BACKFILL MATERIAL.

- (2) FINISH GRADE.
- (3) LATERAL LINE.

INSTRUCTIONS:

12" TYPICAL

 $-\!\!-\!\!$ edge of lawn, walk, fence, curb, etc. $-\!\!\!-\!\!\!\!-$

TOP VIEW

1. CENTER VALVE BOX OVER REMOTE CONTROL VALVE TO FACILITATE SERVICING VALVE.

—14" x 19" RECTANGULAR VALVE BOX.

-10" DIAMETER ROUND

SPLICE BOX.

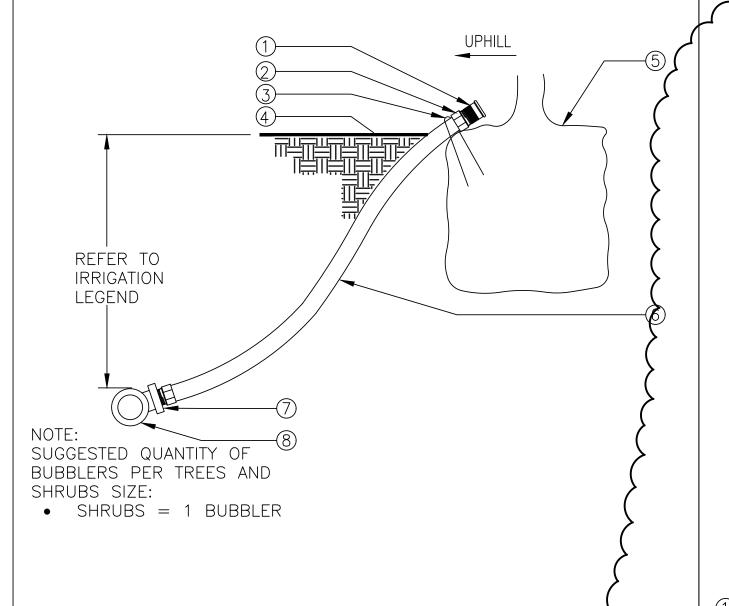
VALVE BOX FOR QCV AND

- 2. SET BOXES 1" ABOVE FINISH GRADE OR MULCH COVER IN GROUND COVER/SHRUB AREA AND FLUSH WITH FINISH GRADE IN TURF AREA.
- 3. SET RCV AND VALVE BOX ASSEMBLY IN GROUND COVER/SHRUB AREA WHERE POSSIBLE. INSTALL IN LAWN ONLY IF GROUND COVER DOES NOT EXIST ADJACENT TO LAWN.
- 4. SET BOXES PARALLEL TO EACH OTHER AND PERPENDICULAR TO EDGE OF LAWN, WALK, FENCE, CURB, ETC.
- 5. AVOID HEAVILY COMPACTING SOIL AROUND VALVE BOXES TO PREVENT COLLAPSE AND DEFORMATION OF VALVE BOX SIDES.
- 6. INSTALL EXTENSION BY VALVE BOX MANUFACTURER AS REQUIRED TO COMPLETELY ENCLOSE ASSEMBLY FOR EASY ACCESS.

TRENCHING SCALE: NONE

REMOTE CONTROL VALVE SCALE: NONE

VALVE BOX INSTALLATION SCALE: NONE DET: VALVE—B2



(1) BUBBLER (TO BE INSTALLED ON TOP OF ROOTBALL).

② 1/2" SCH. 40 MALE ADAPTER.

- (4) FINISH GRADE.
- (5) SHRUB ROOTBALL.
- 6 1/2" IPS FLEXIBLE PVC.

(8) PVC LATERAL LINE. 3 6" STAPLE.

REFER TO IRRIGATION LEGEND

② WALL, WALK, CURB OR BUILDING.

③ PVC LATERAL LINE. (4) UPC APPROVED SCHEDULE 40

PVC TEE OR ELBOW. (5) FINISH GRADE.

61/2" [13mm] SCHEDULE 80 PVC THREADED NIPPLE (LENGTH AS REQUIRED - TYPICAL).

(1)POP-UP LAWN SPRAY SPRINKLER. (7)1/2" [13mm] SCHEDULE 40 PVC THREADED 90° ELL.

(8) 1/2" [13mm] FLEXIBLE IPS HOSE 6" [150mm] LONG WITH MALE ADAPTERS OR

1/2" x 6" [13mm x 150mm] FLEXIBLE SWING JOINT WITH A MINIMUM PRESSURE RATING OF 100 PSI [690kPa]

91/2" [13mm] SCHEDULE 40 PVC STREET ELL.

SHRUB BUBBLER

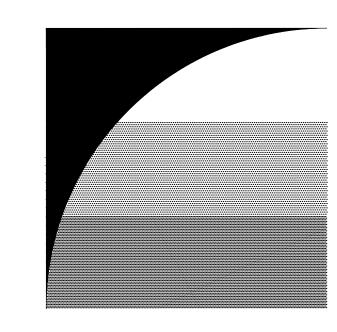
7 PVC TEE (SST), ELBOW ((ST) OR

FEMALE ADAPTER.

POP-UP SPRAY SPRINKLER - TURF

Irrigation Consultant: Russell D. Mitchell Associates, Inc.

> 2760 Camino Diablo Walnut Creek, CA 94597 www.rmairrigation.com



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LANDSCAPE ARCHITECTURE

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OAK KNOLL **ELEMENTARY** SCHOOL

> MENLO PARK **CALIFORNIA**

ISSUE: DESCRIPTION: BID SET ADDENDUM 1

DATE: 05/24/2019

06/11/2019

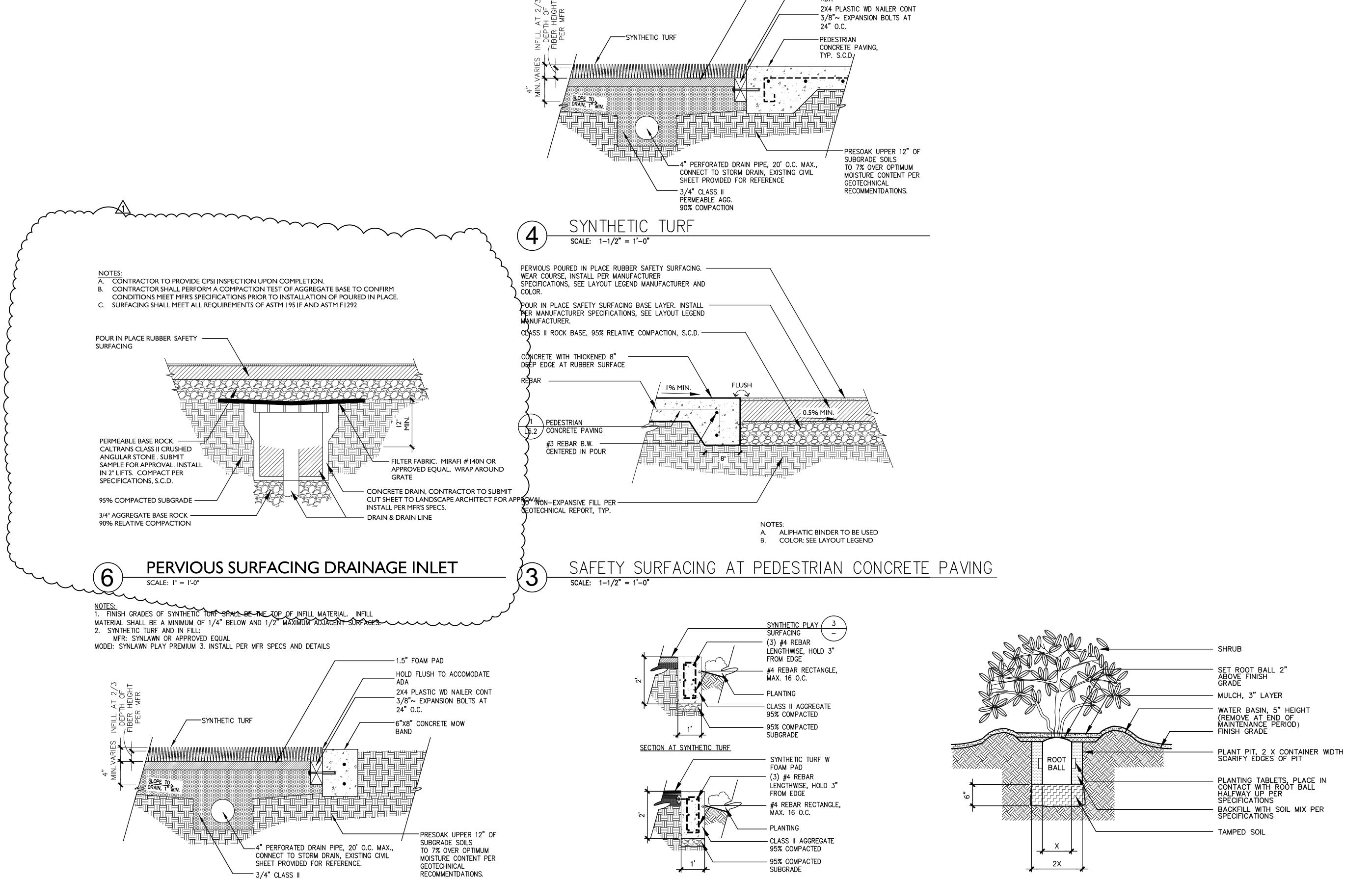
06/11/2019

PROJECT NUMBER:

DRAWN: **CHECK:** DATE: SCALE:

IRRIGATION DETAILS AND WATER **CALCULATIONS**

L2.2 of 12



SECTION AT SYNTHETIC TURF

SCALE: 1/2" = 1'-0"

PLAY SURFACE EDGE @ PLANTING

SHRUB PLANTING

PERMEABLE AGG. 90% COMPACTION

SYNTHETIC TURF AT MOW BAND

SCALE: 1-1/2" = 1'-0"

1. FINISH GRADES OF SYNTHETIC TURF SHALL BE THE TOP OF INFILL MATERIAL. INFILL MATERIAL SHALL BE A MINIMUM OF 1/4" BELOW AND 1/2" MAXIMUM ADJACENT SURFACES.

—1.5" FOAM PAD

HOLD FLUSH TO ACCOMODATE

MODEI: SYNLAWN PLAY PREMIUM 3. INSTALL PER MFR SPECS AND DETAILS

2. SYNTHETIC TURF AND IN FILL:

MFR: SYNLAWN OR APPROVED EQUAL

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DATE:

SCALE:

06/11/2019 PER DETAIL

CONSTRUCTION DETAIL

