

Calculation Summary of lighting off property by the Palm Tree Lighting

Label	Can Type	Units	Avg	Max	Min	Avg/Min	Max/Min
PALM TREE LIGHTING 110° AFO	ILLUMINANCE	FOOTCANDLES	0.0	0.0	0.0	0.0	0.0

THE PALM TREE LIGHTING IS NOT PROVIDING AND FOOTCANDLES OFF THE PROPERTY AND THE LAMP SOURCE IS COMPLETED SHIELDED TO ELIMINATE AND DISCOMFORT GLARE.

LIGHTING PLAN NOTES:

- THE PALM TREE LIGHTING MOUNTED AT 1' ABOVE FINISH GRADE SHALL BE INSTALLED TO A DIRECTLY AT THE PALM FRONDS. NO LIGHTING SHALL BE DIRECTED TO THE GROUND.
- ALL PALM TREE LIGHTING SHALL USE A FULLY SHIELDED LIGHTING FIXTURE.
- ALL LOW LEVEL LANDSCAPE LIGHTING SHALL BE DIRECTED TO A LANDSCAPE TREE OR PLANT MATERIAL.
- THE PALM TREE LIGHTING SHALL BE PROVIDED WITH LED OPTICS LESS THAN 400 LUMEN DISTRIBUTION UP TO THE PALM FRONDS.

NOTES:

- THE PALM TREE LIGHTING FIXTURE SHALL BE FULLY SHIELDED AND DIRECTLY INTO THE PALM FRONDS.
- THE LIGHTING FIXTURE SHALL BE A LOW VOLTAGE WITH A MAXIMUM LESS THAN 10 WATTS.

LED PALM TREE STRAP UP LIGHT
 15° WIDE FLOOD MODEL NO. 16015 LUMEN: 200 KELVIN RATING: 2700K

KICHLER LIGHTING

LED SPOTLIGHT
 35° SPOT MODEL NO. 16016 LUMEN: 200 KELVIN RATING: 2700K

SPECIFICATIONS: INTEGRATED HIGH OUTPUT LED WITH 3-STEP BINNING FOR COLOR CONSISTENCY. CUSTOM TIR (TOTAL INTERNAL REFLECTION) ACROSS LENS OPTICS. TESTED TO LUMEN MAINTENANCE: 1/2 OF 50,000 HRS.

CRB 855 CRI

VOLTAGE RANGE: 9V-15V AC/DC WITH NO LOSS IN LIGHT OUTPUT

INTEGRATED BURGE PROTECTION: 8KV (8000 VOLT) PROTECTION

WIRING: 4F OF USABLE #18-2, SPT-1W LEADS

NOTES: INCLUDES IF PACKAGING SLOTTED STAKE, 2 DELTA-FILLED WIRE NUTS AND LUMEN SWITCHING MAGNETIC KEY

KICHLER LIGHTING

LED WIDE FLOOD
 60° WIDE FLOOD MODEL NO. 16017 LUMEN: 200 KELVIN RATING: 2700K

SPECIFICATIONS: INTEGRATED HIGH OUTPUT LED WITH 3-STEP BINNING FOR COLOR CONSISTENCY. CUSTOM TIR (TOTAL INTERNAL REFLECTION) ACROSS LENS OPTICS. TESTED TO LUMEN MAINTENANCE: 1/2 OF 50,000 HRS.

CRB 855 CRI

VOLTAGE RANGE: 9V-15V AC/DC WITH NO LOSS IN LIGHT OUTPUT

INTEGRATED BURGE PROTECTION: 8KV (8000 VOLT) PROTECTION

WIRING: 4F OF USABLE #18-2, SPT-1W LEADS

NOTES: INCLUDES IF PACKAGING SLOTTED STAKE, 2 DELTA-FILLED WIRE NUTS AND LUMEN SWITCHING MAGNETIC KEY

KICHLER LIGHTING

RIGHT ANGLE
 MODEL NO. 15846 KELVIN RATING: 2700K

POWER USAGE AT 12V AC INPUT VA & WATTS: 9VA/11.5W. MULTIPLY FIXTURE VA BY THE NUMBER OF FIXTURES USED TO DETERMINE SIZE OF TRANSFORMER

OPERATING VOLTAGE RANGE: 9V - 15V AC/DC

WIRING: 30' OF USABLE #18-2, SPT-1W LEADS. CABLE CONNECTOR SUPPLIED.

MOUNTING: 15276 - 19" Power Post (Black)

FIXTURE PHOTOMETRIC (FC)

DISTANCE FROM LIGHT	0'	1'	2'	3'	4'	5'	6'	7'	8'
FOOTCANDLES	21.2	12.1	5.3	1.56	0.23	0.33	0.11	0.08	-

1/8" Right Angle Photometric

RECOMMENDED LED LAMP

RECOMMENDED LED LAMP	RECOMMENDED LED LAMP
1810 1.8W, 1.8V, 100LM, 800mA, 100° Beam	1810 1.8W, 1.8V, 100LM, 800mA, 100° Beam
1812 1.8W, 1.8V, 100LM, 800mA, 100° Beam	1812 1.8W, 1.8V, 100LM, 800mA, 100° Beam
1814 1.8W, 1.8V, 100LM, 800mA, 100° Beam	1814 1.8W, 1.8V, 100LM, 800mA, 100° Beam
1816 1.8W, 1.8V, 100LM, 800mA, 100° Beam	1816 1.8W, 1.8V, 100LM, 800mA, 100° Beam
1818 1.8W, 1.8V, 100LM, 800mA, 100° Beam	1818 1.8W, 1.8V, 100LM, 800mA, 100° Beam
1820 1.8W, 1.8V, 100LM, 800mA, 100° Beam	1820 1.8W, 1.8V, 100LM, 800mA, 100° Beam

PHOTOMETRIC DATA

Beam Angle	Beam Diameter	Beam Area	Beam Length	Beam Volume
15°	0.31	0.07	0.31	0.01
30°	0.62	0.31	0.62	0.04
45°	0.93	0.85	0.93	0.13
60°	1.24	1.57	1.24	0.24
75°	1.55	2.39	1.55	0.37
90°	1.86	3.21	1.86	0.50
105°	2.17	4.03	2.17	0.63
120°	2.48	4.85	2.48	0.76
135°	2.79	5.67	2.79	0.89
150°	3.10	6.49	3.10	1.02

Important Notice - Underground Service Alert

Section 4216/4217 of the Government Code requires a Dig Alert Identification Number be issued before a "Permit to Excavate" will be valid. For your Dig Alert Identification Number call Underground Service Alert TOLL FREE at 1-800-227-2600 two working days before you dig.

Construction contractor agrees that in accordance with generally accepted construction practices, construction contractor will be required to assume sole and complete responsibility for job site conditions during the course of construction of the project, including safety of all persons and property; that this requirement shall be made to apply continuously and not be limited to normal working hours, and construction contractor further agrees to defend, indemnify and hold design professional harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting liability arising from the sole negligence of design professional.

ELECTRICAL NOTES

- Electrician is to provide all necessary plans, specifications, and documents, etc. and obtain all required approvals and permits.
- Unless otherwise provided by Contractor, electrician is to size and circuit all electrical requirements shown on plans. (i.e. lights, pumps, pool equipment, time clocks, irrigation controllers, etc.) Contractor is to provide as built.
- All materials and workmanship shall conform to all Governing Codes and Ordinances and acceptable standards of practice.
- Coordinate all work, especially steveing, trenching and backfilling with irrigation, concrete and masonry subcontractors as required.
- Lighting controllers will be located adjacent to irrigation controllers whenever possible.
- Electrician is to confirm exact tree location so as to insure proper installation of light fixtures.

SETBACK NOTES

- Locate light fixtures a min. of 4'-0" from edge of tree.
- Locate light fixtures 1'-0" from edge of palms.
- At all times a conscious effort will be made to place light fixtures in planter beds instead of lawn areas.
- These measurements area superseded only when field conditions warrant action by Owner's Representative.

LIGHTING LEGEND

QTY.	SYM.	FIXTURE	COMMENTS
15	☐	KICHLER LED-16017 AZT27 FIXTURE, 2700K ELECTRICAL: 5.5V, LAMP: 3.5W LED, LUMENS: 200 60° WIDE FLOOD SHORT COWL: BUILT IN	MOUNTING: 8" IN-GROUND STAKE LENS: FROSTED COLOR: TEXTURED ARCHITECTURAL BRONZE
11	☐	KICHLER LED-16015 AZT27 FIXTURE, 2700K ELECTRICAL: 5.5V, LAMP: 3.5W LED, LUMENS: 200 15° ACCEENT SHORT COWL: BUILT IN	MOUNTING: PALM TREE STRAP LENS: FROSTED COLOR: TEXTURED ARCHITECTURAL BRONZE
36	●	KICHLER LED-16016 AZT27 FIXTURE, 2700K ELECTRICAL: 5.5V, LAMP: 3.5W LED, LUMENS: 200 35° SPOT SHORT COWL: BUILT IN	MOUNTING: 8" IN-GROUND STAKE LENS: FROSTED COLOR: TEXTURED ARCHITECTURAL BRONZE
11	☐	KICHLER LED-15846 BKT - RIGHT ANGLE 2700K ELECTRICAL: 3.3V, LAMP: 2.3W LED, LUMENS: 215 PATH LIGHT	MOUNTING: 15276 - 19" Power Post (Black) LENS: FROSTED GLASS COLOR: BLACK
78	---	KICHLER LED-ROPE TAPE, 2700K ELECTRICAL: 4.8V, LAMP: 3.8W LED, LUMENS: 200 DOWN LIGHT	MOUNTING: UNDER STEPS & FIRE PIT LENS: FROSTED COLOR: FROSTED
2	⊞	KICHLER LED-151900 AZT TRANSFORMER 3-300 WATT CIRCUITS	WALL MOUNTED TRANSFORMER

NOTE: PHOTOCELLS ARE TO BE LOCATED IN SUN ACCESSIBLE AREAS. ALL LANDSCAPE LIGHTS WILL BE ON PHOTOCELL

FRONT YARD CIRCUIT LEGEND

CIR.	SYM.	FIXTURE	COMMENTS
C1	☐	KICHLER LED-16017 AZT27 FIXTURE, 2700K ELECTRICAL: 5.5V, LAMP: 3.5W LED, LUMENS: 200 60° WIDE FLOOD SHORT COWL: BUILT IN	MOUNTING: 8" IN-GROUND STAKE LENS: FROSTED COLOR: TEXTURED ARCHITECTURAL BRONZE
C1	☐	KICHLER LED-16015 AZT27 FIXTURE, 2700K ELECTRICAL: 5.5V, LAMP: 3.5W LED, LUMENS: 200 15° ACCEENT SHORT COWL: BUILT IN	MOUNTING: PALM TREE STRAP LENS: FROSTED COLOR: TEXTURED ARCHITECTURAL BRONZE
C2	●	KICHLER LED-16016 AZT27 FIXTURE, 2700K ELECTRICAL: 5.5V, LAMP: 3.5W LED, LUMENS: 200 35° SPOT SHORT COWL: BUILT IN	MOUNTING: 8" IN-GROUND STAKE LENS: FROSTED COLOR: TEXTURED ARCHITECTURAL BRONZE
C3	☐	KICHLER LED-15846 BKT - RIGHT ANGLE 2700K ELECTRICAL: 3.3V, LAMP: 2.3W LED, LUMENS: 215 PATH LIGHT	MOUNTING: 15276 - 19" Power Post (Black) LENS: FROSTED GLASS COLOR: BLACK
C3	---	KICHLER LED-ROPE TAPE, 2700K ELECTRICAL: 4.8V, LAMP: 3.8W LED, LUMENS: 200 DOWN LIGHT	MOUNTING: UNDER STEPS LENS: FROSTED COLOR: FROSTED

NOTE: PHOTOCELLS ARE TO BE LOCATED IN SUN ACCESSIBLE AREAS. ALL LANDSCAPE LIGHTS WILL BE ON PHOTOCELL

KAPPE ARCHITECTS

801 D STREET SAN RAFAEL CA 94901
TEL: 415.457.7801

SHAHBAZ / GLASER RESIDENCE

MICHAEL SHAHBAZ AND BRIAN GLASER
325 W 13TH STREET UNIT 2
NEW YORK, NEW YORK 10014

Project:
850 VIA LAS PALMAS
PALM SPRINGS, CA 92262

APN: 505082011

Registration:

Project No: 21002

Drawn By:

Checked By:

MAJ REVIEW 06/24/2024 REV1 07/11/2022

Sheet Title:
LANDSCAPE LIGHTING PLAN

Scale:

Sheet Number:
L1.2

PIPE SIZE	MAX. ALLOWABLE FLOW
1/2"	5 GPM
3/4"	10 GPM
1"	16 GPM
1-1/4"	26 GPM
1-1/2"	40 GPM
2"	60 GPM

- NOTE:
1. MAINLINE, LATERALS AND VALVES ARE SHOWN OUTSIDE PLANTING AREAS FOR GRAPHIC CLARITY ONLY. THEY SHOULD BE INSTALLED IN SHRUB AREAS.
 2. SLEEVING SHALL OCCUR UNDER ALL HARDSCAPE SURFACES WITH SCHEDULE 40 PVC 2 X SIZE OF PIPE.
 3. SCREEN BACKFLOW DEVICE FROM COMMUNITY VIEW WITH PLANT MATERIAL.

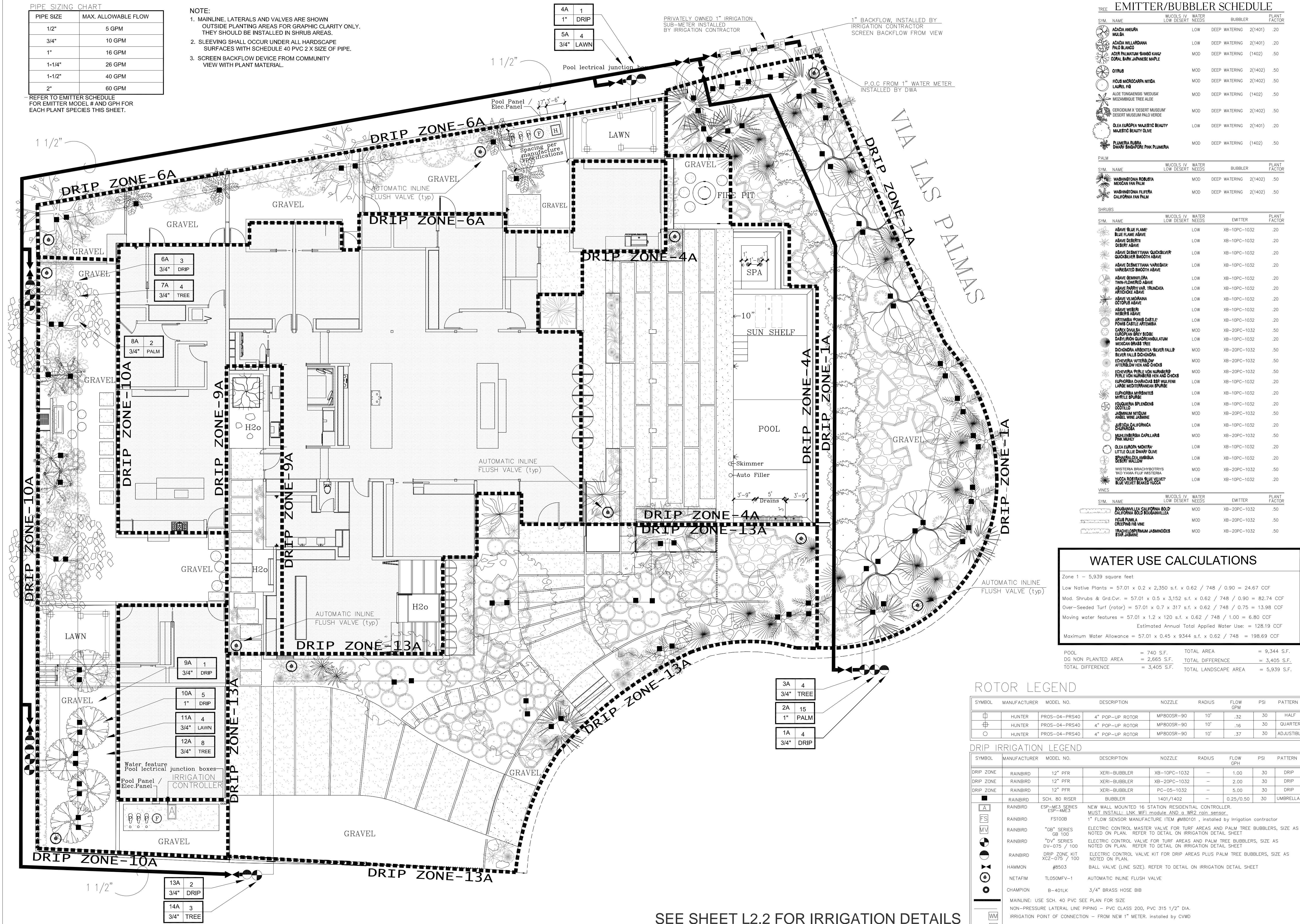
REFER TO EMITTER SCHEDULE FOR EMITTER MODEL # AND GPH FOR EACH PLANT SPECIES THIS SHEET.

4A	1
1"	DRIP
5A	4
3/4"	LAWN

PRIVATELY OWNED 1" IRRIGATION SUB-METER INSTALLED BY IRRIGATION CONTRACTOR

1" BACKFLOW, INSTALLED BY IRRIGATION CONTRACTOR SCREEN BACKFLOW FROM VIEW

P.O.C FROM 1" WATER METER INSTALLED BY DWA



EMITTER/BUBBLER SCHEDULE

SYM.	NAME	WUCOLS IV LOW DESERT	WATER NEEDS	BUBBLER	PLANT FACTOR
ACACIA	ACACIA NEURA	LOW	DEEP WATERING	2(1401)	.20
ACACIA	ACACIA WILLARDIANA	LOW	DEEP WATERING	2(1401)	.20
ACER	ACER PALMATUM	MOD	DEEP WATERING	(1402)	.50
ACER	ACER PALMATUM 'SANGUINIFOLIUM'	MOD	DEEP WATERING	(1402)	.50
CITRUS	CITRUS	MOD	DEEP WATERING	2(1402)	.50
FIG	FIG	MOD	DEEP WATERING	2(1402)	.50
ALOE	ALOE TONGAENSIS	MOD	DEEP WATERING	(1402)	.50
ALOE	ALOE TONGAENSIS 'MEDUSA'	MOD	DEEP WATERING	(1402)	.50
ALOE	ALOE TONGAENSIS 'MADAGASCAR'	MOD	DEEP WATERING	(1402)	.50
CERCIUM	CERCIUM X DESERT MUSEUM	MOD	DEEP WATERING	2(1402)	.50
OLIVE	OLIVE EUROPEA 'MAJESTIC BEAUTY'	LOW	DEEP WATERING	2(1401)	.20
OLIVE	OLIVE EUROPEA 'MAJESTIC BEAUTY'	LOW	DEEP WATERING	2(1401)	.20
FLUMERIA	FLUMERIA RUBRA	MOD	DEEP WATERING	(1402)	.50
FLUMERIA	FLUMERIA RUBRA 'SINGAPORE PINK FLUMERIA'	MOD	DEEP WATERING	(1402)	.50

WATER USE CALCULATIONS

Zone 1 - 5,939 square feet

Low Native Plants = 57.01 x 0.2 x 2,350 s.f. x 0.62 / 748 / 0.90 = 24.67 CCF

Mod. Shrubs & Grd.Cvr. = 57.01 x 0.5 x 3,152 s.f. x 0.62 / 748 / 0.90 = 82.74 CCF

Over-Seeded Turf (rotor) = 57.01 x 0.7 x 317 s.f. x 0.62 / 748 / 0.75 = 13.98 CCF

Moving water features = 57.01 x 1.2 x 120 s.f. x 0.62 / 748 / 1.00 = 6.80 CCF

Estimated Annual Total Applied Water Use = 128.19 CCF

Maximum Water Allowance = 57.01 x 0.45 x 9344 s.f. x 0.62 / 748 = 198.69 CCF

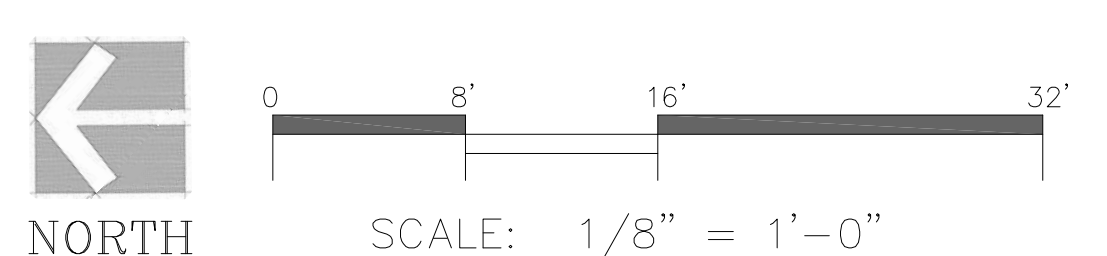
ROTOR LEGEND

SYMBOL	MANUFACTURER	MODEL NO.	DESCRIPTION	NOZZLE	RADIUS	FLOW GPH	PSI	PATTERN
⊠	HUNTER	PROS-04-PRS40	4" POP-UP ROTOR	MP800SR-90	10'	.32	30	HALF
⊞	HUNTER	PROS-04-PRS40	4" POP-UP ROTOR	MP800SR-90	10'	.16	30	QUARTER
○	HUNTER	PROS-04-PRS40	4" POP-UP ROTOR	MP800SR-90	10'	.37	30	ADJUSTIBLE

DRIP IRRIGATION LEGEND

SYMBOL	MANUFACTURER	MODEL NO.	DESCRIPTION	NOZZLE	RADIUS	FLOW GPH	PSI	PATTERN
DRIP ZONE	RAINBIRD	12" PFR	XERI-BUBBLER	XB-10PC-1032	-	1.00	30	DRIP
DRIP ZONE	RAINBIRD	12" PFR	XERI-BUBBLER	XB-20PC-1032	-	2.00	30	DRIP
DRIP ZONE	RAINBIRD	12" PFR	XERI-BUBBLER	PC-05-1032	-	5.00	30	DRIP
■	RAINBIRD	SCH. 80 RISER	BUBBLER	1401/1402	-	0.25/0.50	30	UMBRELLA
⊠	RAINBIRD	ESP-ME3 SERIES ESP-4ME3	NEW WALL MOUNTED 16 STATION RESIDENTIAL CONTROLLER. MUST INSTALL LNK, WiFi module AND a WR2 rain sensor.					
FS	RAINBIRD	FS100B	1" FLOW SENSOR MANUFACTURE ITEM #B0101, installed by irrigation contractor					
MV	RAINBIRD	"08" SERIES GB 100	ELECTRIC CONTROL MASTER VALVE FOR TURF AREAS AND PALM TREE BUBBLERS. SIZE AS NOTED ON PLAN. REFER TO DETAIL ON IRRIGATION DETAIL SHEET					
EV	RAINBIRD	"0V" SERIES DVV-075 / 100	ELECTRIC CONTROL VALVE FOR TURF AREAS AND PALM TREE BUBBLERS. SIZE AS NOTED ON PLAN. REFER TO DETAIL ON IRRIGATION DETAIL SHEET					
EV	RAINBIRD	DRIP ZONE KIT XCZ-075 / 100	ELECTRIC CONTROL VALVE KIT FOR DRIP AREAS PLUS PALM TREE BUBBLERS. SIZE AS NOTED ON PLAN.					
○	HAMMON	#8503	BALL VALVE (LINE SIZE). REFER TO DETAIL ON IRRIGATION DETAIL SHEET					
IF	NETAFIM	TLOSOMFV-1	AUTOMATIC INLINE FLUSH VALVE					
CH	CHAMPION	B-401LK	3/4" BRASS HOSE BIB					

SEE SHEET L2.2 FOR IRRIGATION DETAILS



- IRRIGATION NOTE:
1. DRIP IRRIGATION WILL BE USED
 2. EMITTERS AND BUBBLERS WILL BE INSTALLED PER EMITTER/BUBBLER SCHEDULE THIS SHEET
 3. ADJUSTABLE EMITTERS OR BUBBLERS CAN NOT BE INSTALLED.
 4. SMART IRRIGATION CONTROLLER WILL BE USED

Important Notice - Underground Service Alert

Section 4216/4217 of the Government Code requires a Dig Alert Identification Number be issued before a 'Permit to Excavate' will be valid. For your Dig Alert Identification Number call Underground Service Alert TOLL FREE at 1-800-227-2600 two working days before you dig.

Construction contractor agrees that in accordance with generally accepted construction practices, construction contractor will be required to assume sole and complete responsibility for job site conditions during the course of construction of the project, including safety of all persons and property; that this requirement shall be made to apply continuously and not be limited to normal working hours, and construction contractor further agrees to defend, indemnify and hold design professional harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting liability arising from the sole negligence of design professional.

KAPPE ARCHITECTS

801 D STREET SAN RAFAEL CA 94901
TEL: 415.457.7801

SHAHBAZ / GLASER RESIDENCE

MICHAEL SHAHBAZ AND BRIAN GLASER
325 W 13TH STREET UNIT 2
NEW YORK, NEW YORK 10014

Project: 850 VIA LAS PALMAS PALM SPRINGS, CA 92262

APN: 505082011

Registration:

Project No: 21002

Drawn By:

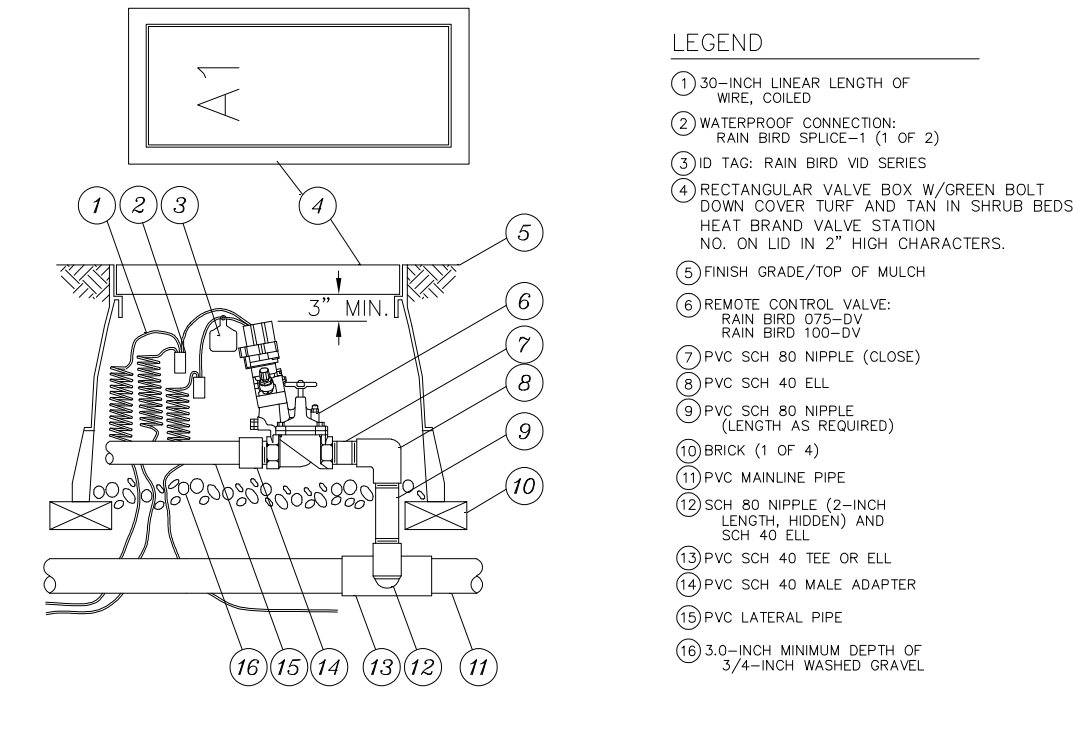
Checked By:

MAJ REVIEW 06/24/2022 REV1 07/11/2022

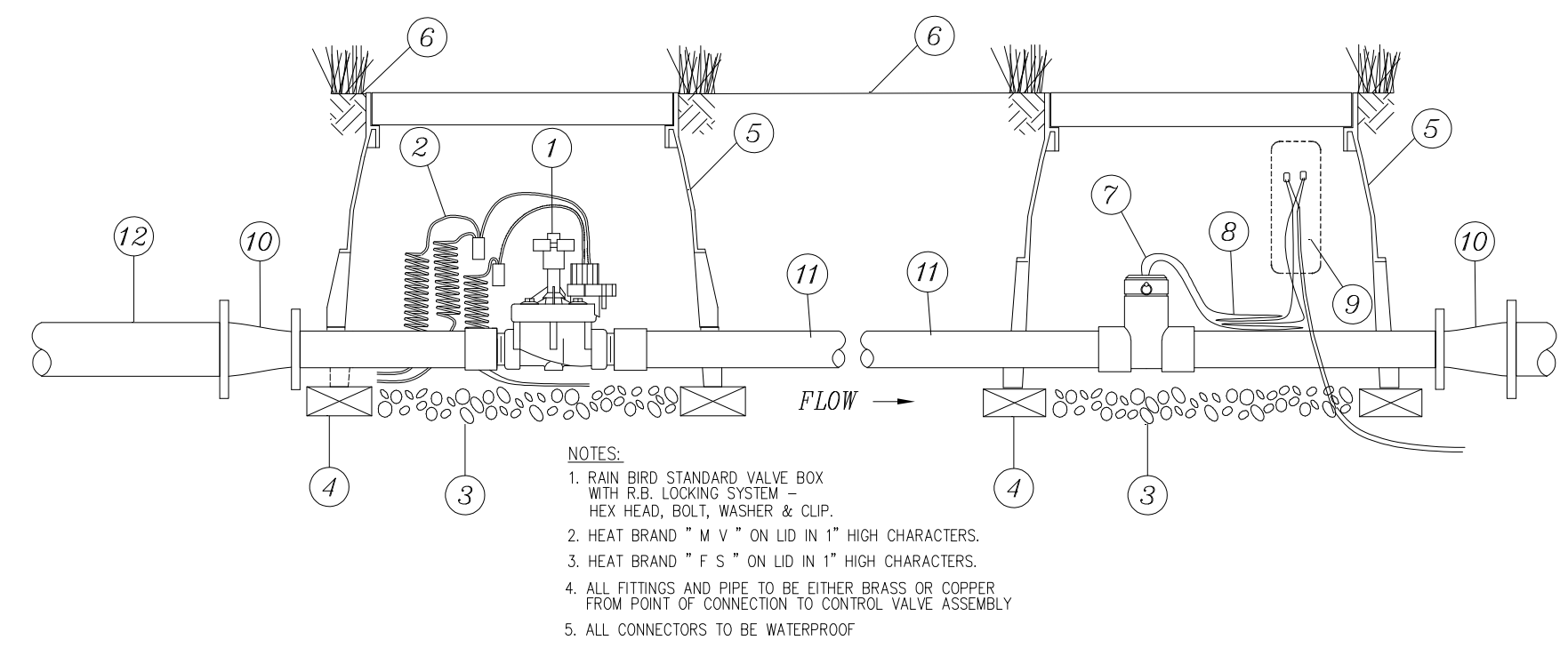
Sheet Title: IRRIGATION PLAN

Scale:

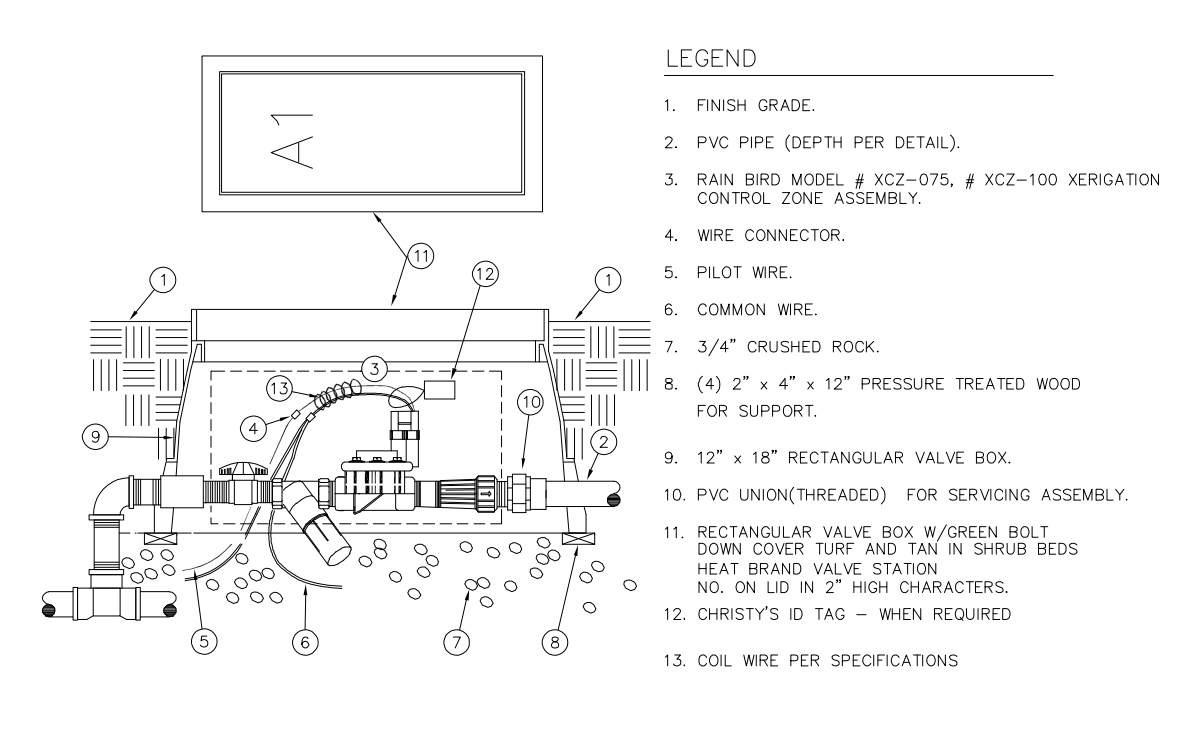
Sheet Number: L2.1



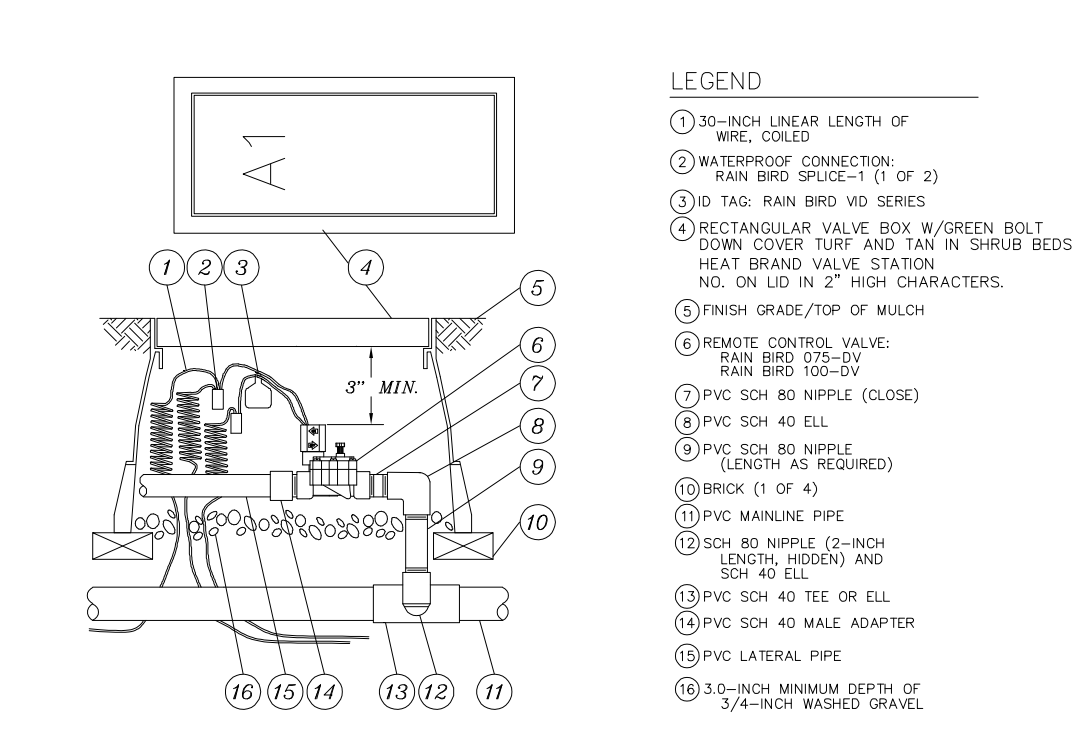
D GB SERIES VALVE
N.T.S.



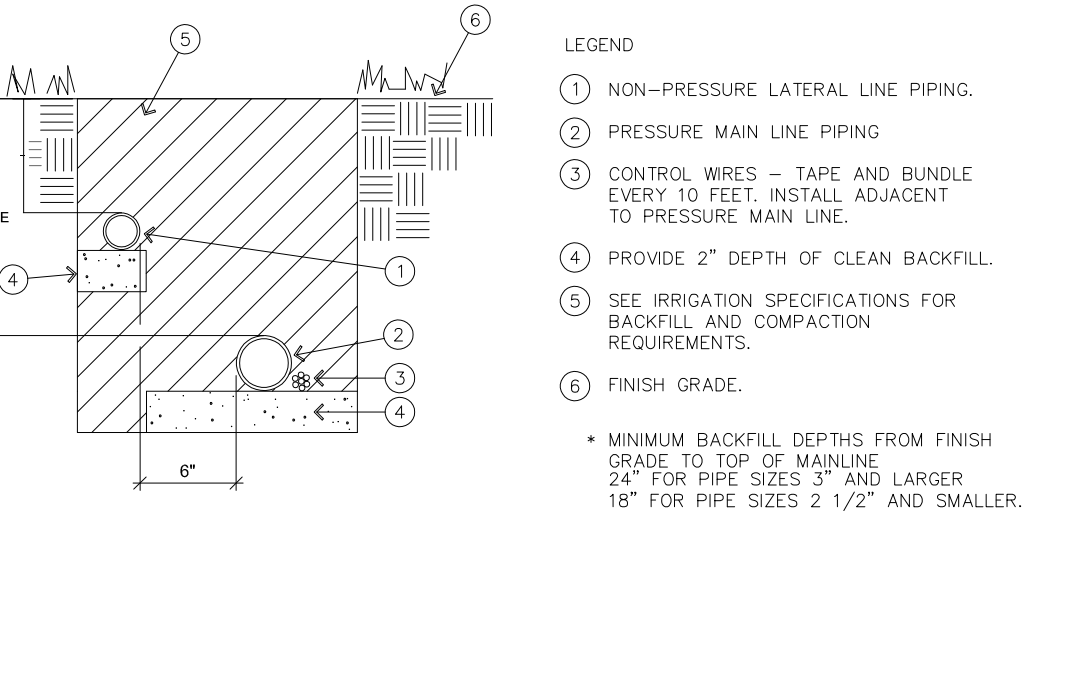
C MASTER VALVE & TEE MOUNTED FLOW SENSOR
N.T.S.



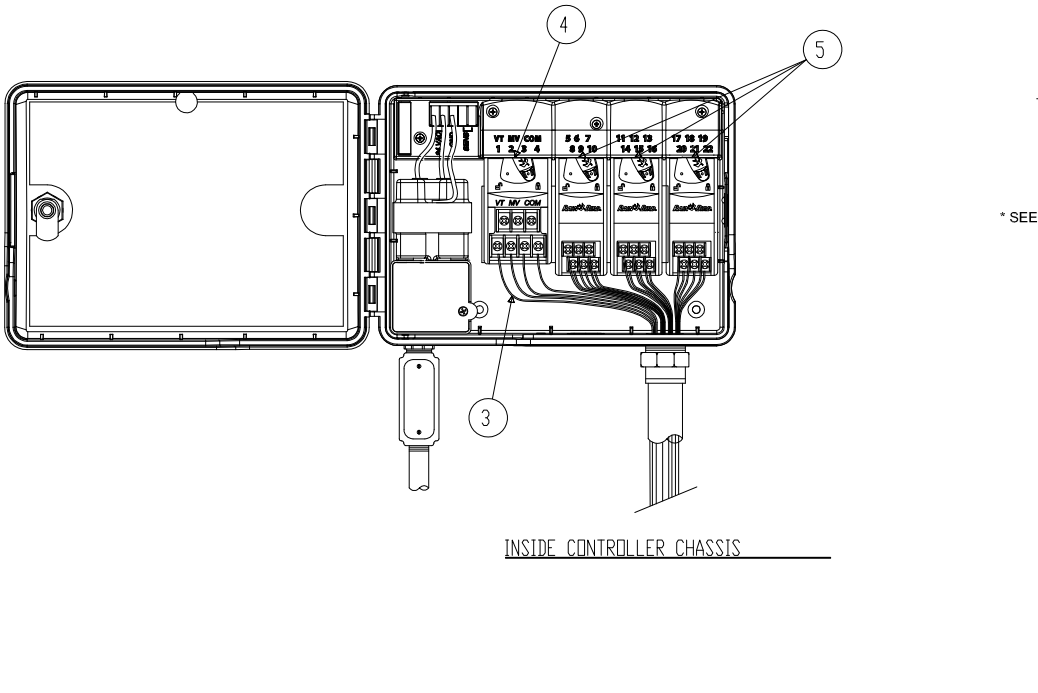
B XERIGATION CONTROL VALVE
N.T.S.



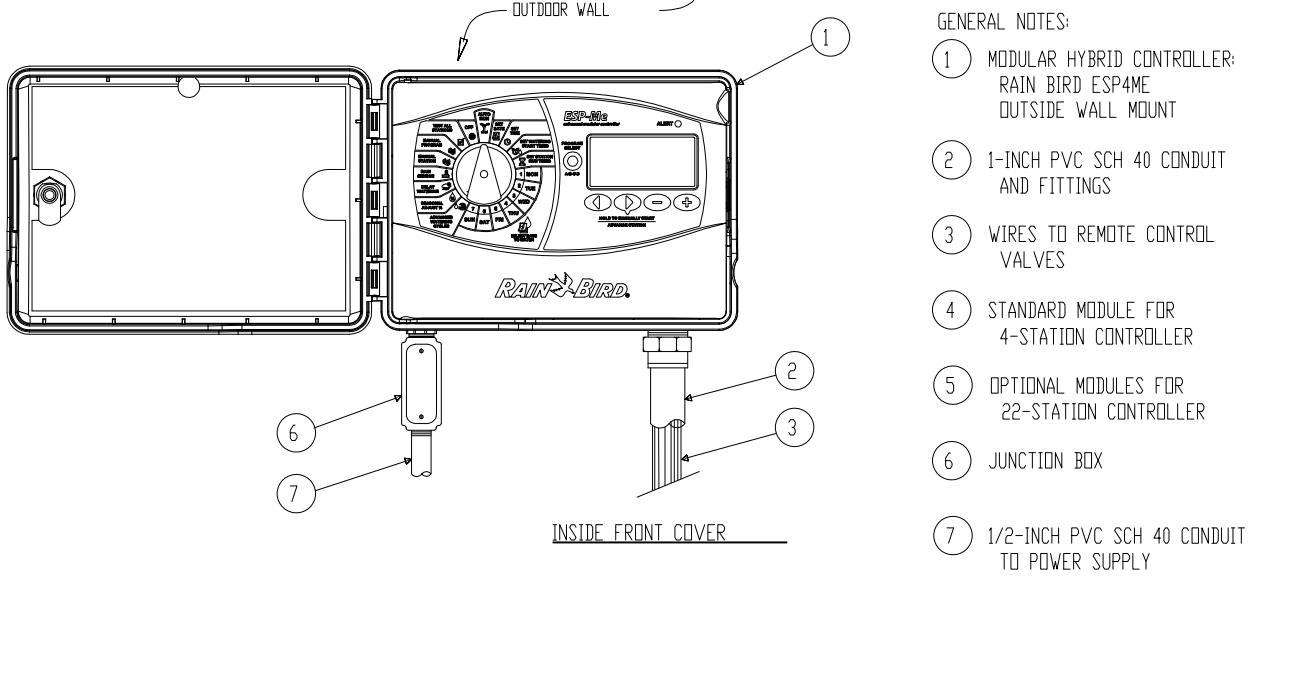
A DV SERIES 075-DV OR 100-DV
N.T.S.



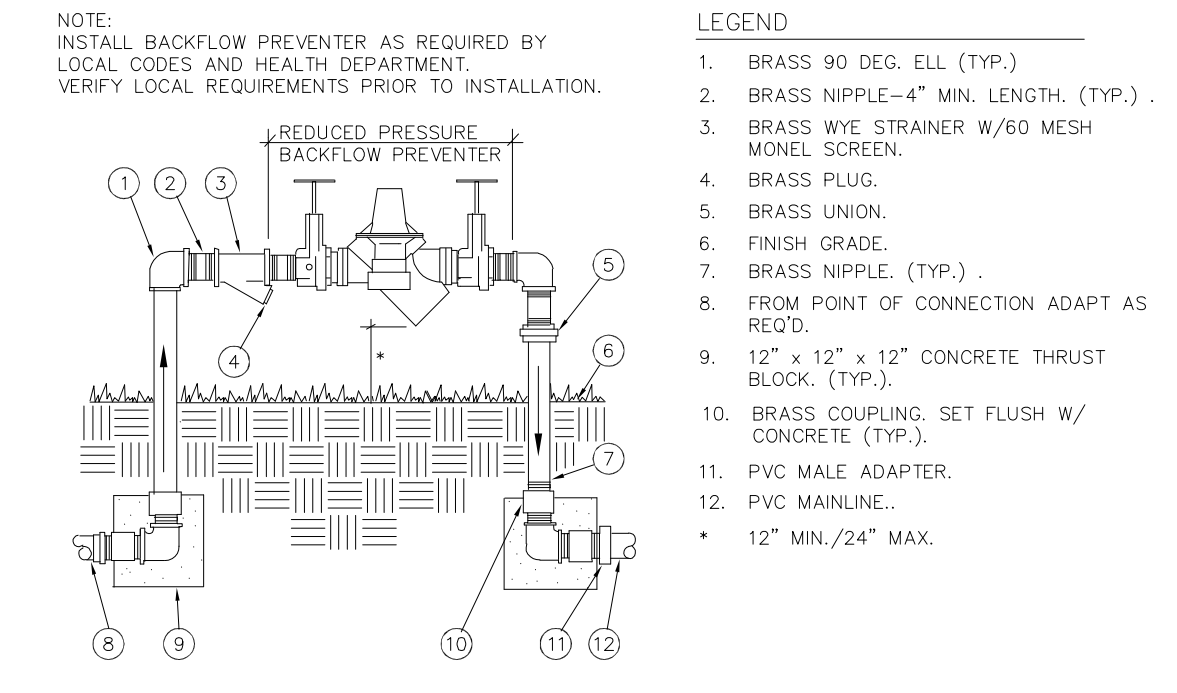
H TRENCHING
N.T.S.



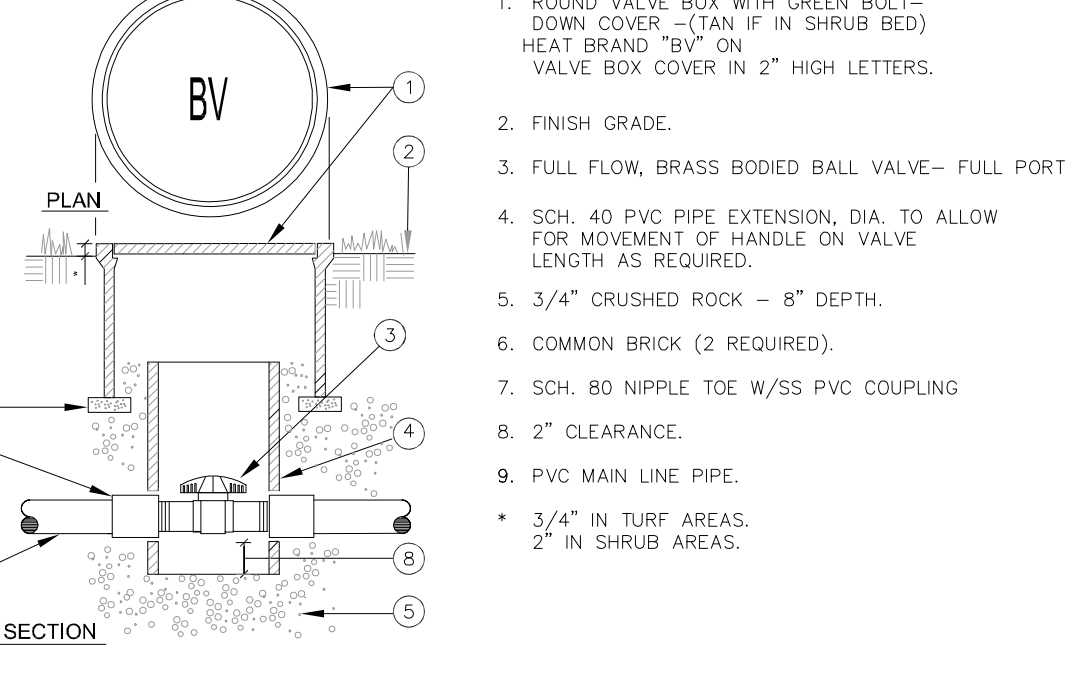
G ESP-ME3 SERIES MODULAR HYBRID CONTROLLER
N.T.S.



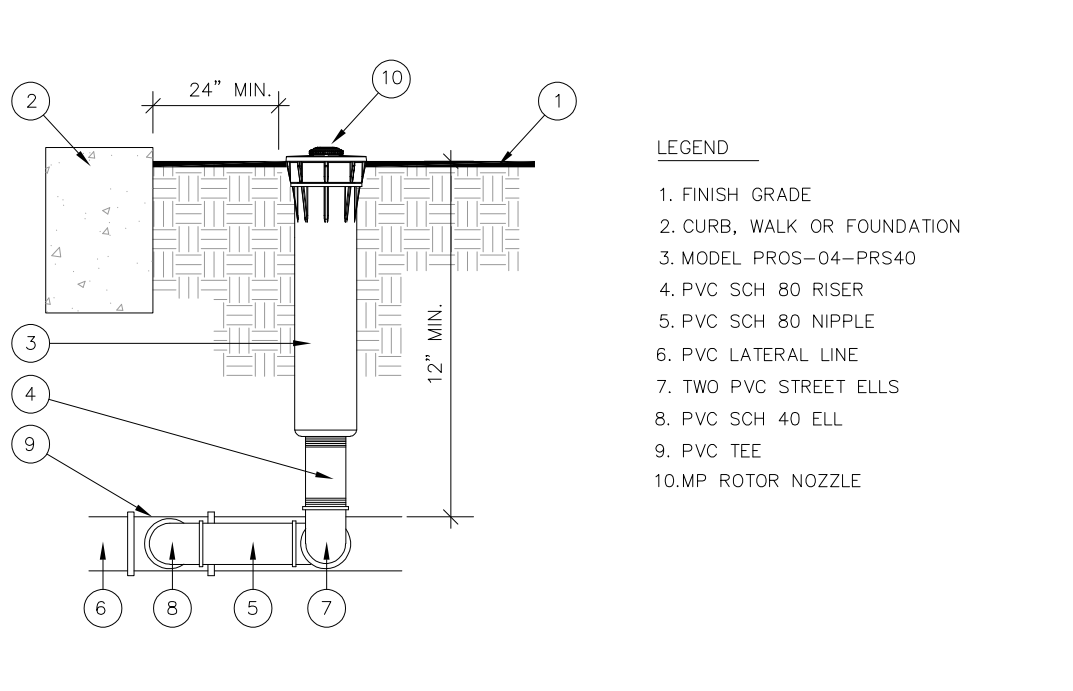
F BACKFLOW PREVENTOR
N.T.S.



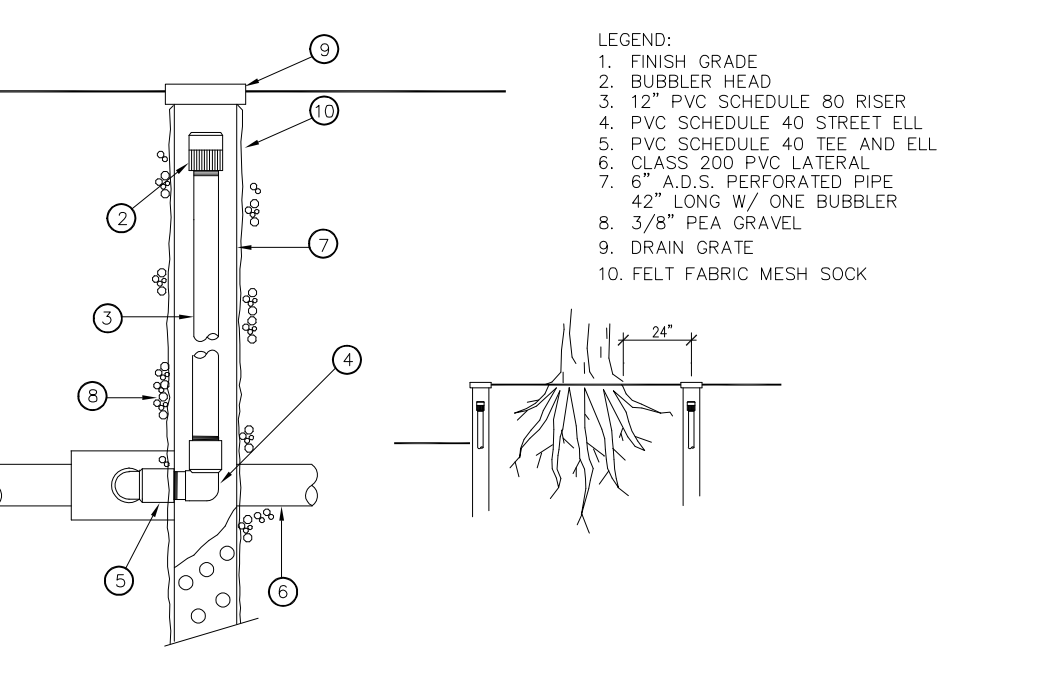
E BALL VALVE
N.T.S.



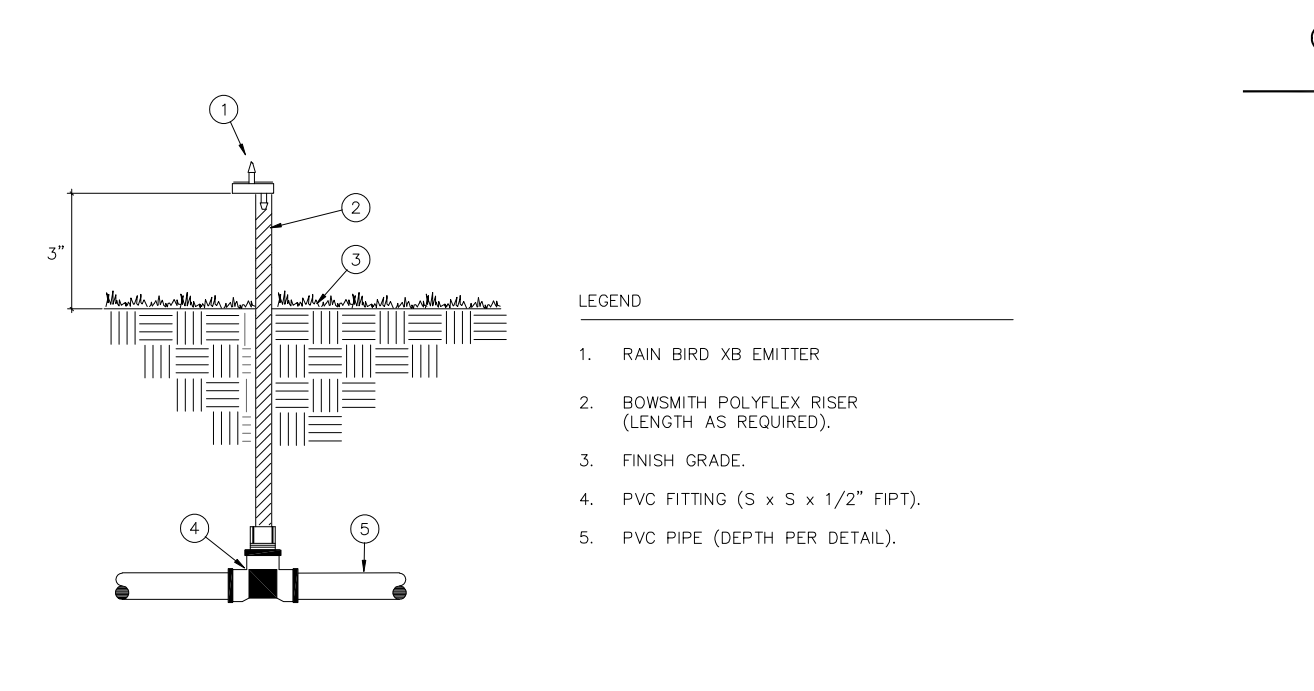
D DV SERIES 075-DV OR 100-DV
N.T.S.



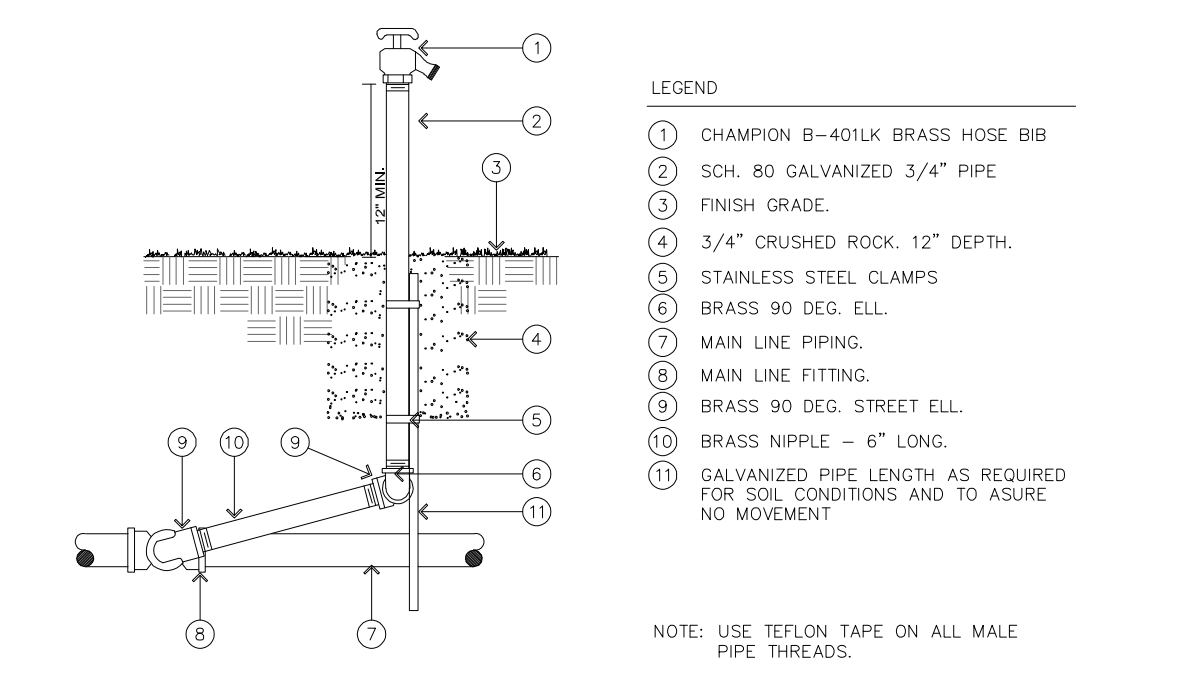
M MP ROTATOR SPRINKLER
N.T.S.



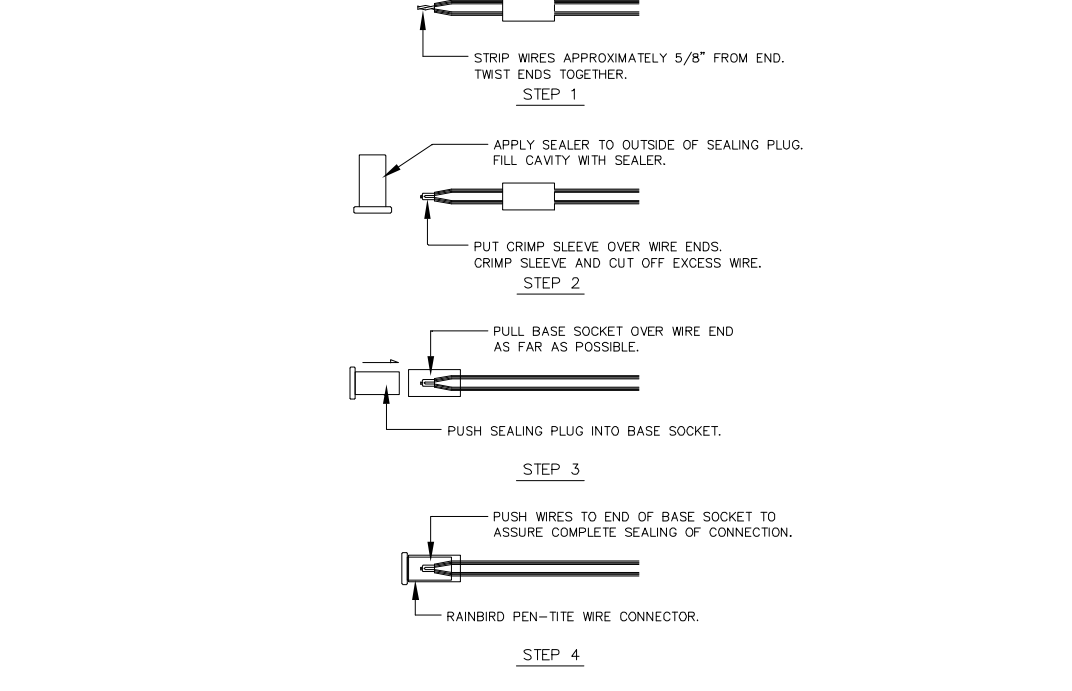
L TREE/PALM IRRIGATION
N.T.S.



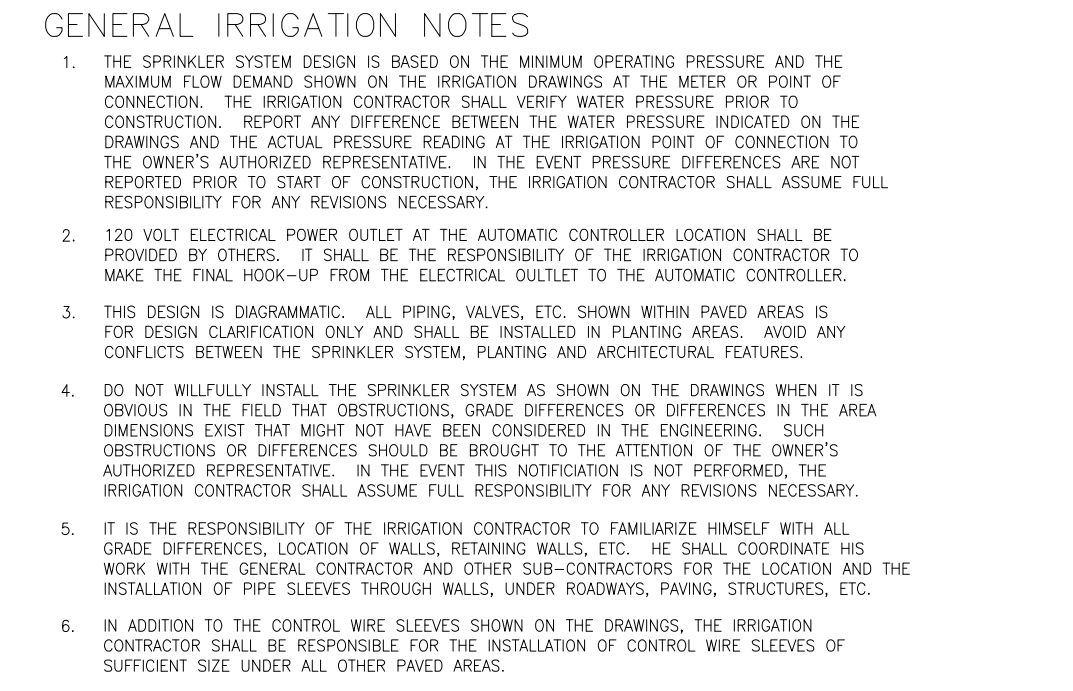
K DRIP EMITTER ASSEMBLY
N.T.S.



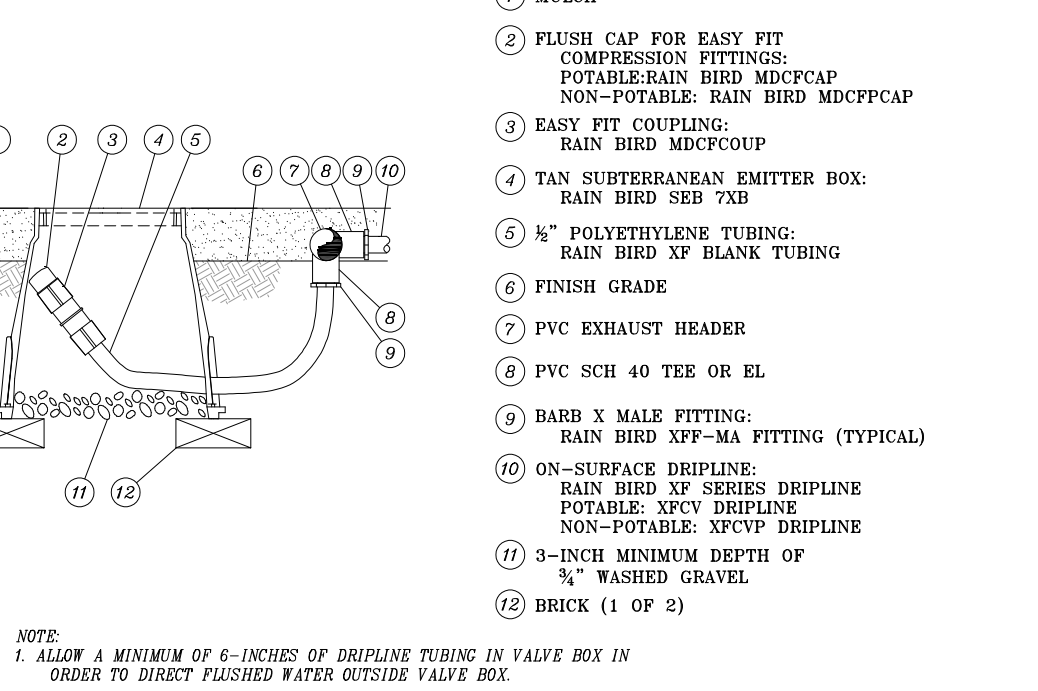
J HOSE BIB
N.T.S.



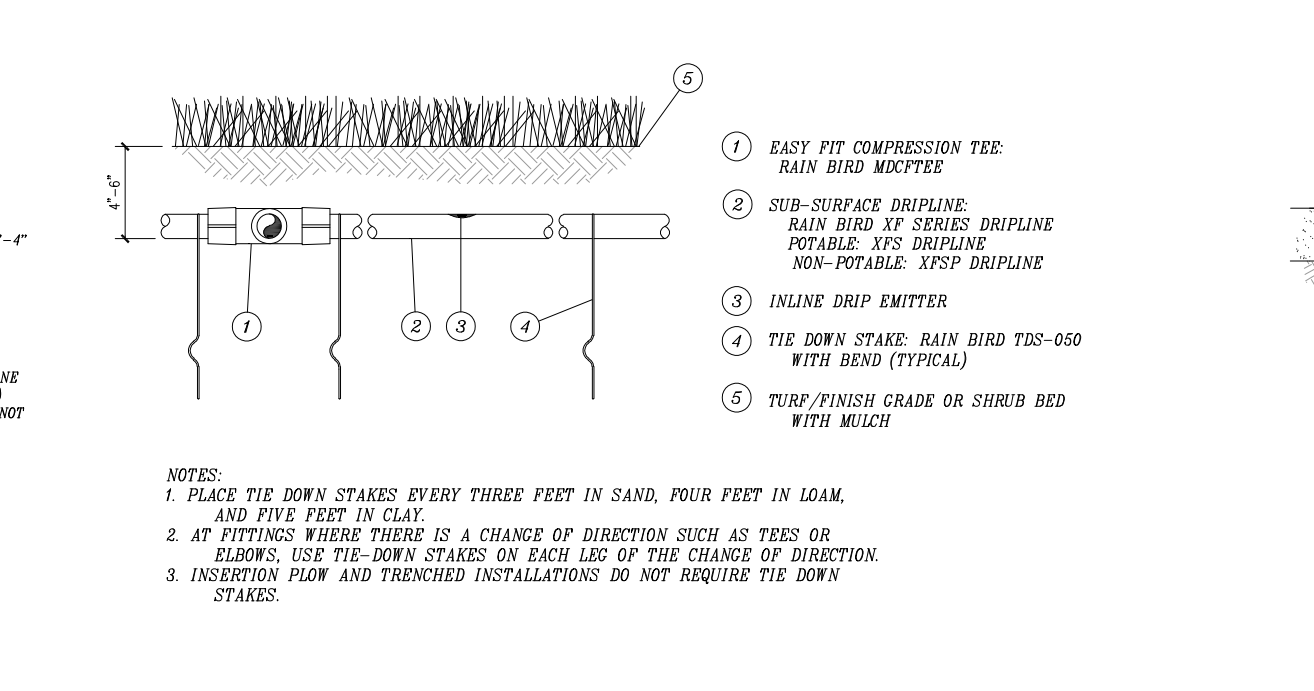
I WIRE CONNECTION DETAIL
N.T.S.



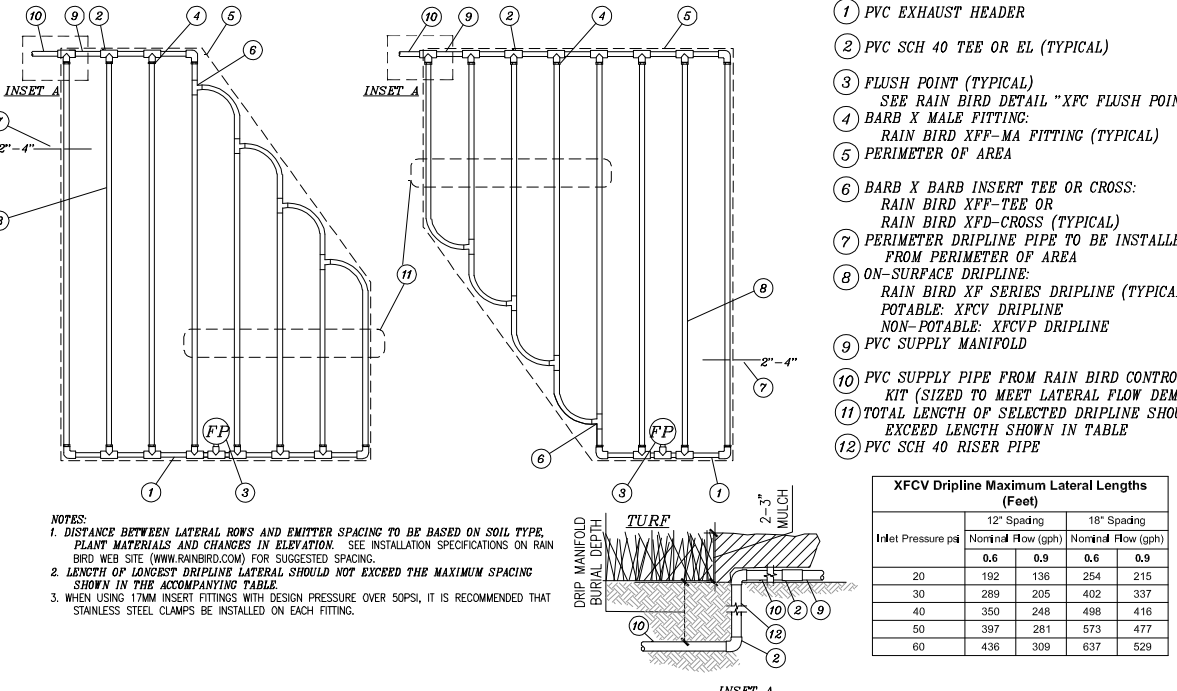
Q TYPICAL TURF SUB-SURFACE DRIPLINE FLUSH POINT
N.T.S.



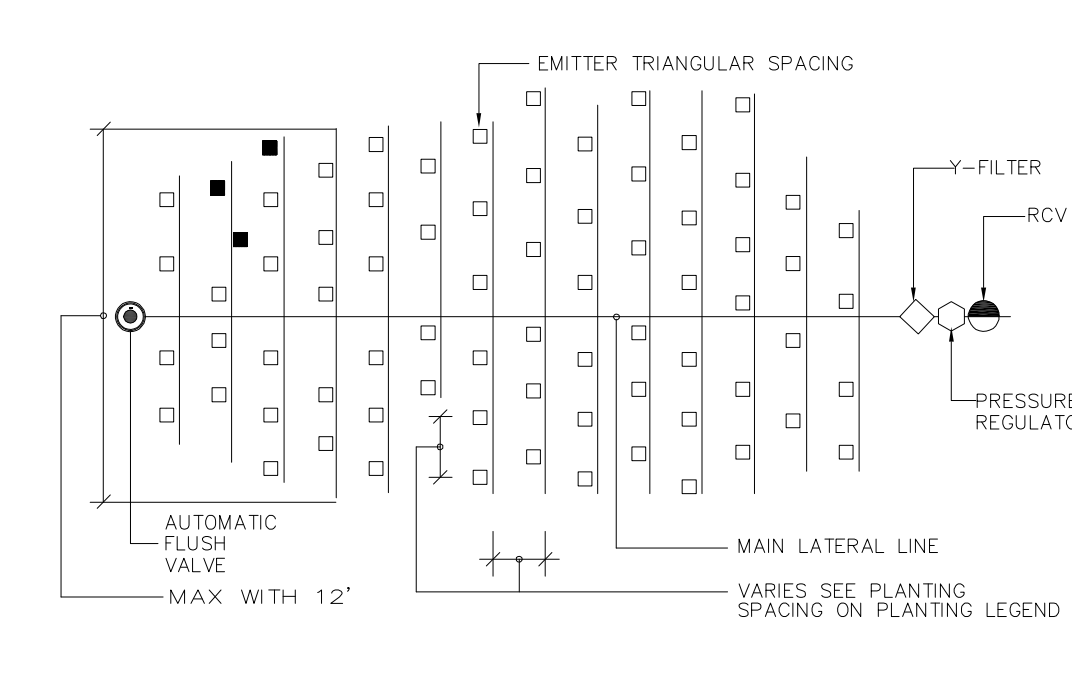
P TURF SUB-SURFACE EMITTER ASSEMBLY
N.T.S.



O TYPICAL TURF SUB-SURFACE DRIPLINE LAYOUT
N.T.S.



N TYPICAL EMITTER LAYOUT PLAN
N.T.S.



M MP ROTATOR SPRINKLER
N.T.S.

GENERAL IRRIGATION NOTES

1. THE SPRINKLER SYSTEM DESIGN IS BASED ON THE MINIMUM OPERATING PRESSURE AND THE MAXIMUM FLOW DEMAND SHOWN ON THE IRRIGATION DRAWINGS AT THE METER OR POINT OF CONNECTION. THE IRRIGATION CONTRACTOR SHALL VERIFY WATER PRESSURE PRIOR TO CONSTRUCTION. REPORT ANY DIFFERENCE BETWEEN THE WATER PRESSURE INDICATED ON THE DRAWINGS AND THE ACTUAL PRESSURE READINGS AT THE IRRIGATION POINT OF CONNECTION TO THE OWNER'S AUTHORIZED REPRESENTATIVE. IN THE EVENT PRESSURE DIFFERENCES ARE NOT REPORTED PRIOR TO START OF CONSTRUCTION, THE IRRIGATION CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY.
2. 120 VOLT ELECTRICAL POWER OUTLET AT THE AUTOMATIC CONTROLLER LOCATION SHALL BE PROVIDED BY OTHERS. IT SHALL BE THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR TO MAKE THE FINAL HOOK-UP FROM THE ELECTRICAL OUTLET TO THE AUTOMATIC CONTROLLER.
3. THIS DESIGN IS DIAGNOSTIC. ALL PIPING, VALVES, ETC. SHOWN WITHIN PAVED AREAS IS FOR DESIGN CLARIFICATION ONLY AND SHALL BE INSTALLED IN PLANTING AREAS. AVOID ANY CONFLICTS BETWEEN THE SPRINKLER SYSTEM, PLANTING AND ARCHITECTURAL FEATURES.
4. DO NOT WILLFULLY INSTALL THE SPRINKLER SYSTEM AS SHOWN ON THE DRAWINGS WHEN IT IS OBVIOUS IN THE FIELD THAT OBSTRUCTIONS, GRADE DIFFERENCES OR DIFFERENCES IN THE AREA DIMENSIONS EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED IN THE ENGINEERING. SUCH OBSTRUCTIONS OR DIFFERENCES SHOULD BE BROUGHT TO THE ATTENTION OF THE OWNER'S AUTHORIZED REPRESENTATIVE. IN THE EVENT THIS NOTIFICATION IS NOT PERFORMED, THE IRRIGATION CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY.
5. IT IS THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR TO FAMILIARIZE HIMSELF WITH ALL GRADE DIFFERENCES, LOCATION OF WALLS, RETAINING WALLS, ETC. HE SHALL COORDINATE HIS WORK WITH THE GENERAL CONTRACTOR AND OTHER SUB-CONTRACTORS FOR THE LOCATION AND THE INSTALLATION OF PIPE SLEEVES THROUGH WALLS UNDER ROADWAYS, PAVING STRUCTURES, ETC.
6. IN ADDITION TO THE CONTROL WIRE SLEEVES SHOWN ON THE DRAWINGS, THE IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF CONTROL WIRE SLEEVES OF SUFFICIENT SIZE UNDER ALL OTHER PAVED AREAS.

Important Notice - Underground Service Alert

Section 4216/4217 of the Government Code requires a Dig Alert Identification Number be issued before a 'Permit to Excavate' will be valid. For your Dig Alert Identification Number call Underground Service Alert TOLL FREE at 1-800-227-2600 two working days before you dig.

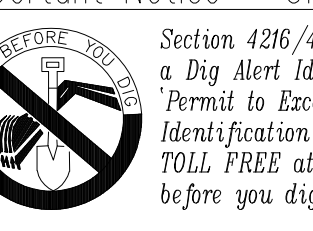
Construction contractor agrees that in accordance with generally accepted construction practices, construction contractor will be required to assume sole and complete responsibility for job site conditions during the course of construction of the project, including safety of all persons and property; that this requirement shall be made to apply continuously and not be limited to normal working hours, and construction contractor further agrees to defend, indemnify and hold design professional harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting liability arising from the sole negligence of design professional.

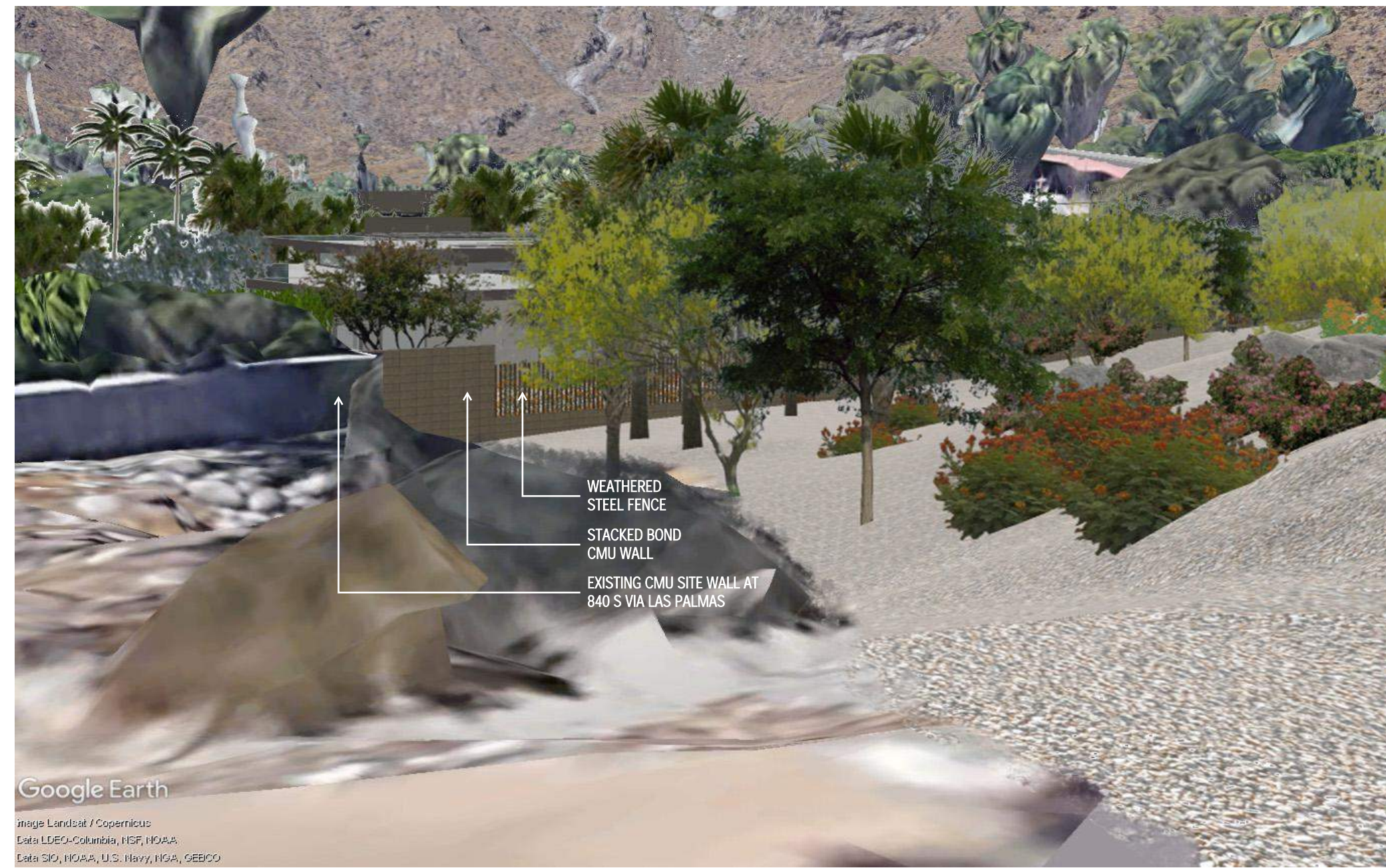
NOTES:

1. PLACE TIE DOWN STAKES EVERY THREE FEET IN SAND, FOUR FEET IN LOAM, AND FIVE FEET IN CLAY.
2. AT FITTINGS WHERE THERE IS A CHANGE OF DIRECTION SUCH AS TEES OR ELBOWS, USE TIE DOWN STAKES ON EACH LEG OF THE CHANGE OF DIRECTION.
3. INSERTION PLOW AND TRENCHED INSTALLATIONS DO NOT REQUIRE TIE DOWN STAKES.

NOTES:

1. ALONG A MINIMUM OF 6-INCHES OF DRIPLINE TUBING IN VALVE BOX IN ORDER TO DIRECT FLUSHED WATER OUTSIDE VALVE BOX.

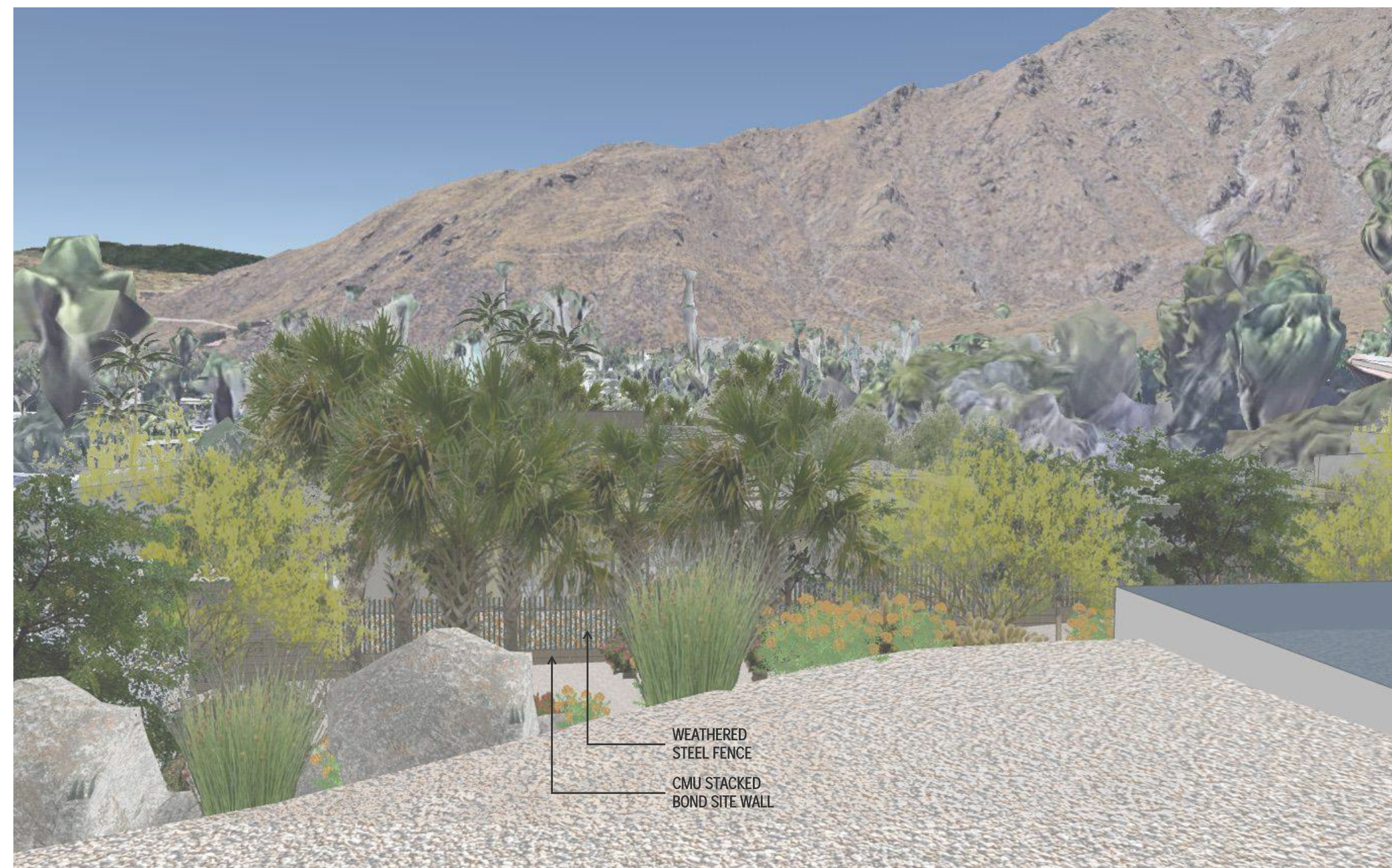




GOOGLE EARTH / SKETCHUP VIEW 3 - 777 CAM NORTE



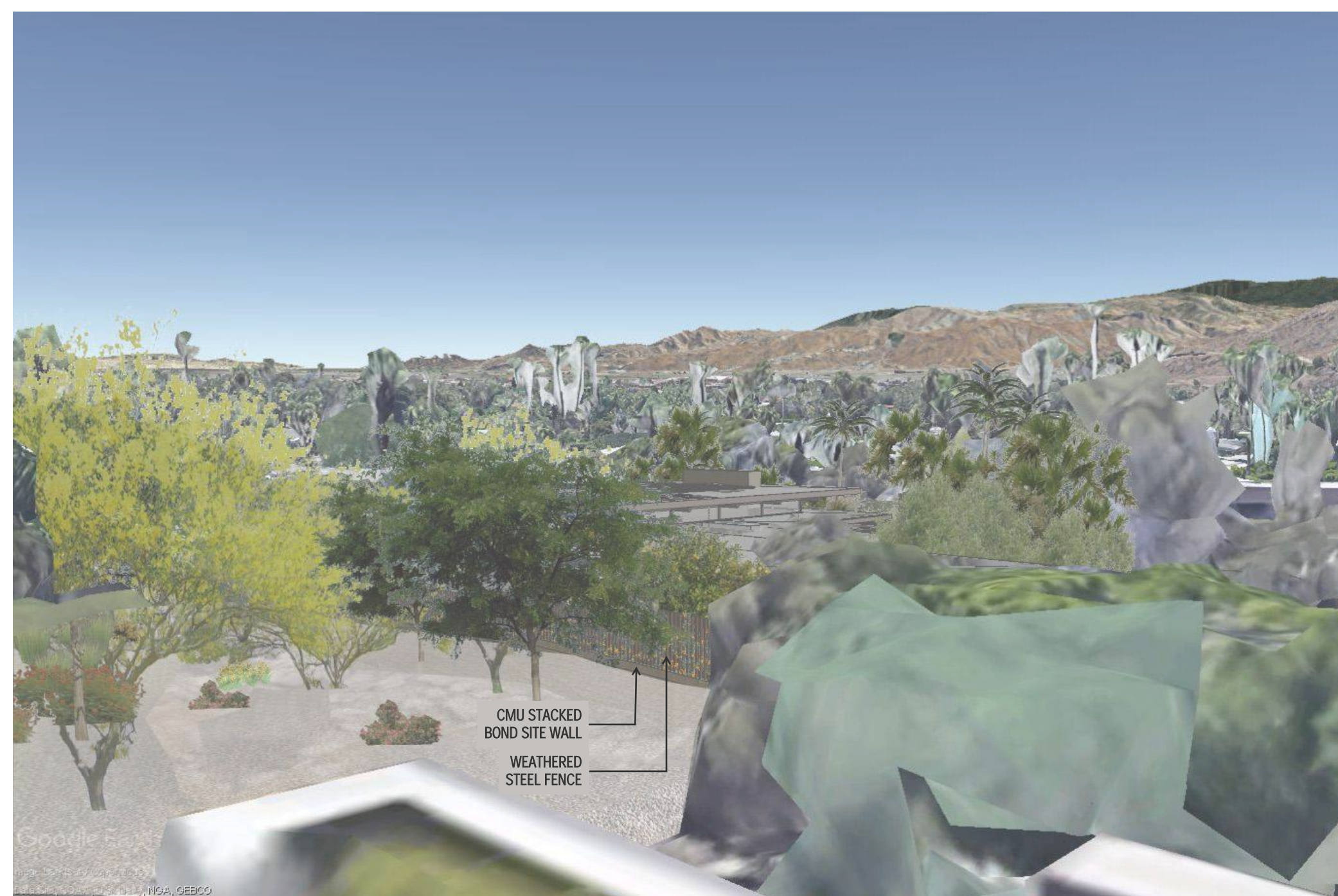
FENCE ON NORTH PL - VIEW 5



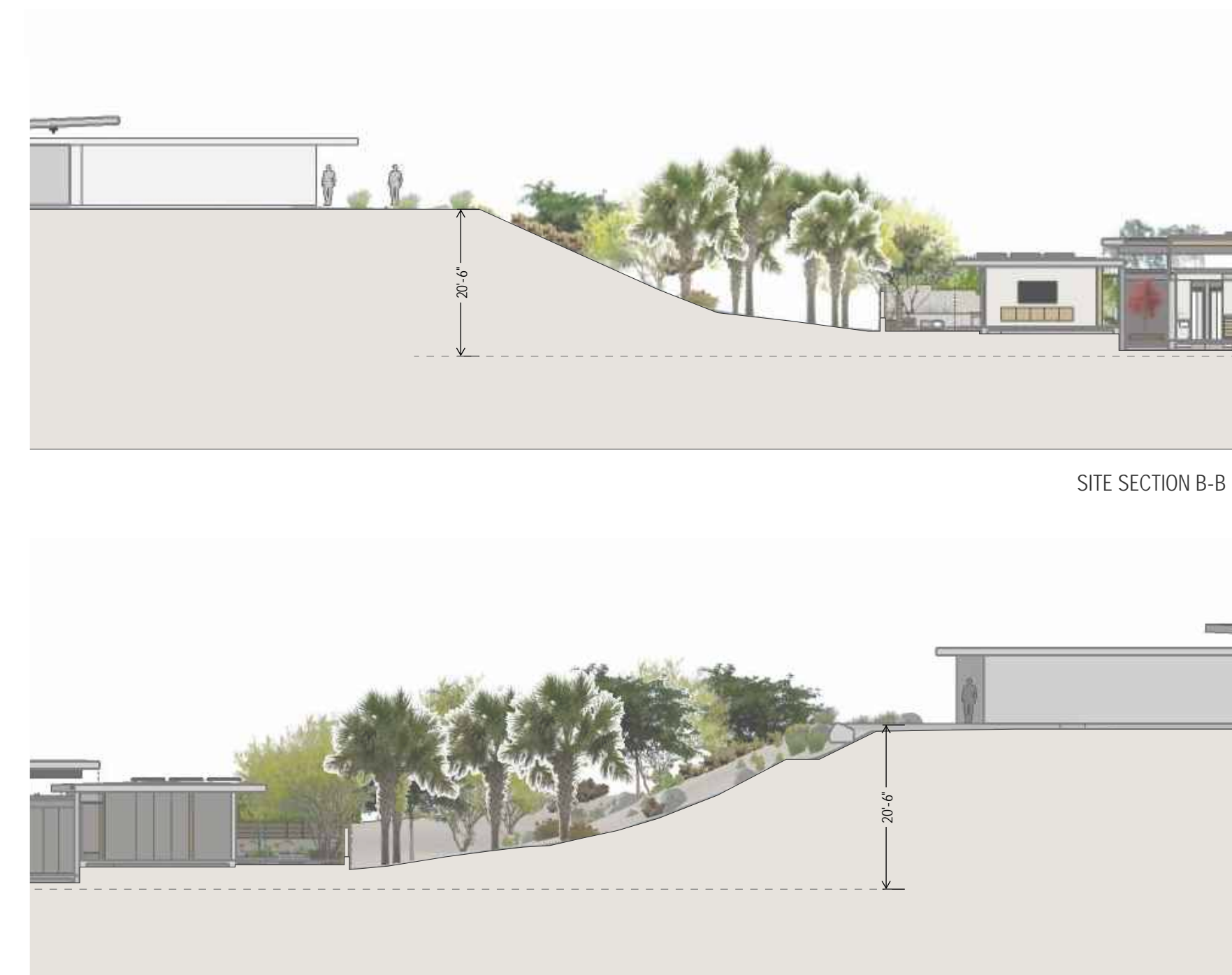
GOOGLE EARTH / SKETCHUP VIEW 2 - 803 W STEVENS



FENCE ON NORTH PL - VIEW 4

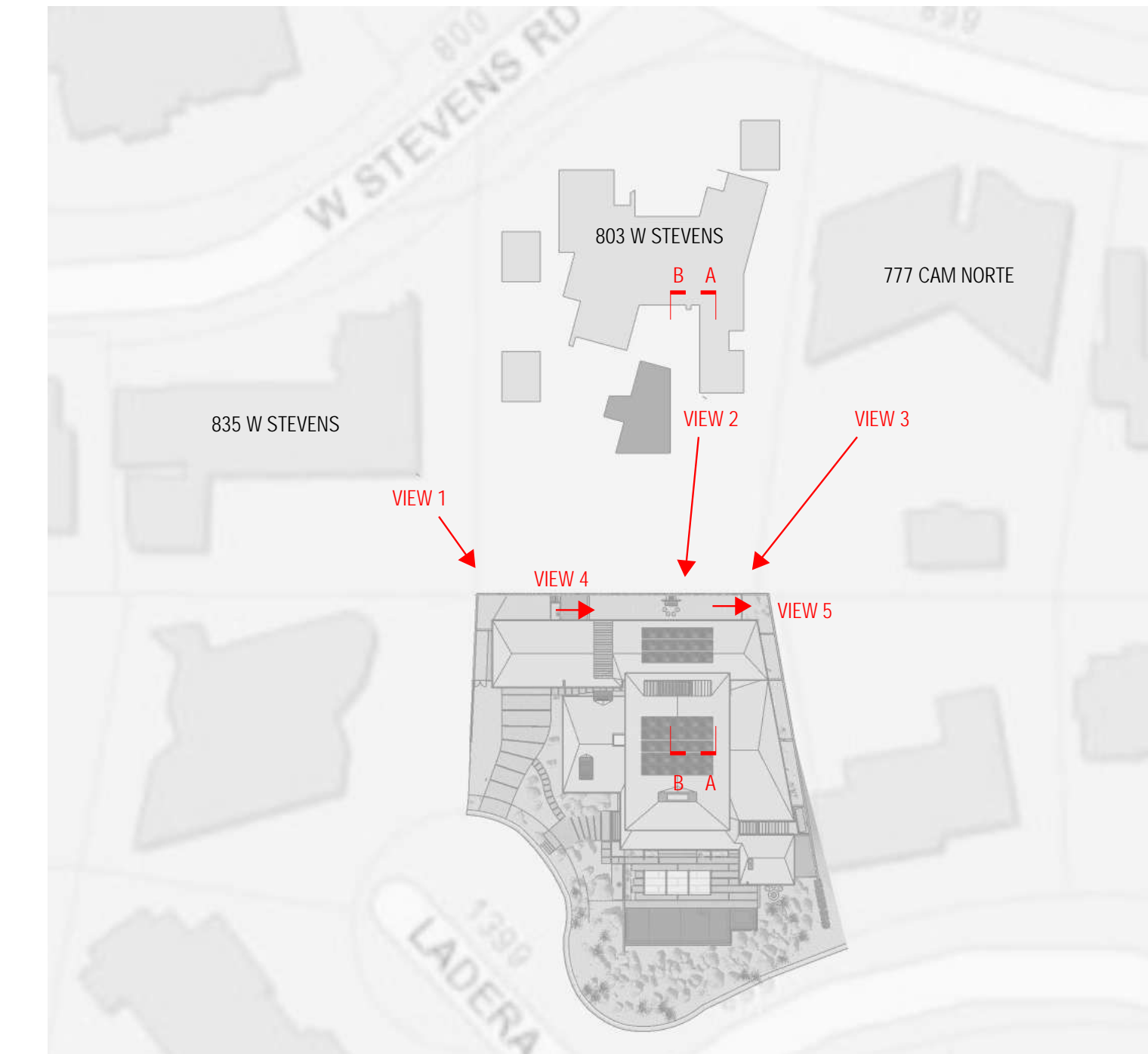


GOOGLE EARTH / SKETCHUP VIEW 1 - 835 W STEVENS



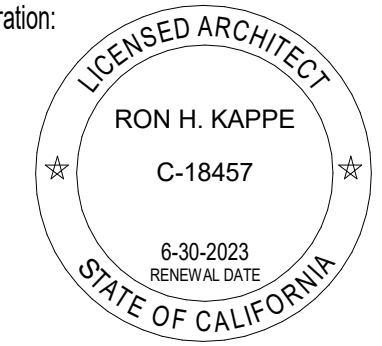
SITE SECTION B-B

SITE SECTION A-A



KAPPE ARCHITECTS
 801 D STREET SAN RAFAEL CA 94901
 TEL: 415.457.7801

SHAHBAZ / GLASER RESIDENCE
 MICHAEL SHAHBAZ AND BRIAN GLASER
 325 W 13TH STREET UNIT 2
 NEW YORK, NEW YORK 10014

Project: 850 VIA LAS PALMAS, PALM SPRINGS, CA 92262
 APN: 505082011
 Registration: 
 Project No.: 21002
 Drawn By: JK
 Checked By: FK
 MAJ REVIEW 06/24/2022 REV1 07/11/2022

Sheet Title: **ADDITIONAL VIEWS**
 Scale:
 Sheet Number:
EX1