

GENERAL LANDSCAPE NOTES

- ALL WORK SHALL BE CONFINED TO LIMITS OF CONSTRUCTION AS SHOWN ON PLANS.
- SITE GRADING NECESSITATED BY THE WORK AS IT PROGRESSES AND NOT SPECIFICALLY CALLED OUT ON THE PLANS SHALL BE CONSIDERED INCIDENTAL WORK.
- CONTRACTOR SHALL COORDINATE AND BE IN COMPLIANCE WITH ALL STATE AND LOCAL MUNICIPALITIES AS WARRANTED.
- CONTRACTOR IS TO REVIEW PLANS, VERIFY SITE CONDITIONS AND PLANT QUANTITIES PRIOR TO INSTALLATION. ANY DISCREPANCIES FOUND BETWEEN THE DRAWINGS AND SPECIFICATIONS AND EXISTING SITE CONDITIONS OR ANY INCONSISTENCIES OR AMBIGUITIES IN DRAWINGS OR SPECIFICATIONS SHALL BE IMMEDIATELY REPORTED TO THE LANDSCAPE ARCHITECT, IN WRITING, WHO SHALL PROMPTLY ADDRESS SUCH INCONSISTENCIES OR AMBIGUITIES. WORK DONE BY THE CONTRACTOR AFTER HIS DISCOVERY OF SUCH DISCREPANCIES, INCONSISTENCIES, OR AMBIGUITIES SHALL BE DONE AT THE CONTRACTOR'S RISK.
- DEVIATION FROM THESE PLANS AND NOTES WITHOUT THE PRIOR CONSENT OF THE OWNER, OR THE LANDSCAPE ARCHITECT, MAY BE CAUSE FOR THE WORK TO BE DESIGNATED UNACCEPTABLE.
- THE CONTRACTOR ACKNOWLEDGES & AGREES THAT THE WORK IS ENTIRELY AT HIS RISK UNTIL SITE IS ACCEPTED, AND HE WILL BE HELD RESPONSIBLE FOR ITS SAFETY BY THE OWNER.
- THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR THE DAMAGE OR LOSS OF ANY REFERENCE POINTS AND HUBS DURING THE CONSTRUCTION OF HIS WORK, AND SHALL BEAR THE COST OF REPLACING SAME.
- THE CONTRACTOR IS RESPONSIBLE FOR HORIZONTALLY AND VERTICALLY LOCATING AND PROTECTING ALL PUBLIC AND PRIVATE UTILITIES WHICH LIE IN OR ADJACENT TO THE CONSTRUCTION SITE AT LEAST 48 HOURS PRIOR TO ANY DEMOLITION, GRADING, OR CONSTRUCTION ACTIVITY.
- THE CONTRACTOR SHALL SALVAGE AND PROTECT ALL EXISTING POWER POLES, SIGNS, MANHOLES, TELEPHONE RISERS, WATER VALVES, ETC., DURING ALL CONSTRUCTION PHASES UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL REPAIR, AT HIS OWN EXPENSE, ANY EXISTING UTILITIES DAMAGED DURING CONSTRUCTION.
- ANY FOREIGN ITEM FOUND DURING CONSTRUCTION IS THE PROPERTY OF THE OWNER. THIS INCLUDES, BUT IS NOT LIMITED TO, PRECIOUS METALS, COINS, PAPER CURRENCY, ARTIFACTS AND ANTIQUITIES.
- ALL SURPLUS EXCAVATION SHALL BE TAKEN TO A SITE DESIGNATED BY OWNER, AT NO ADDITIONAL COST TO THE OWNER. IF OWNER CHOOSES, THE CONTRACTOR MAY TAKE POSSESSION OF SURPLUS EXCAVATION MATERIAL.
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING AND/OR OBTAINING ALL REQUIRED PERMITS AND APPROVALS PRIOR TO COMMENCING CONSTRUCTION.
- CONTRACTOR IS TO MAINTAIN CONTROLLED PEDESTRIAN AND ADA ACCESS THROUGH ALL AREAS OF THE SITE THROUGHOUT CONSTRUCTION PERIOD.
- MAINTAIN THE SITE IN A NEAT AND ORDERLY CONDITION AT ALL TIMES. DAILY, AND MORE OFTEN IF NECESSARY, INSPECT & AND PICK UP ALL SCRAP, DEBRIS, & WASTE MATERIAL.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE ALL MUD, DIRT, ROCK MULCH AND OTHER MATERIALS TRACKED ONTO ANY PRIVATE OR PUBLIC STREETS OR SIDEWALKS. THE CONTRACTOR MUST CLEAN THESE DAILY, IF NECESSARY. THE CONTRACTOR MUST USE WATER OR OTHER ACCEPTABLE METHODS TO KEEP AIRBORNE DUST TO A REQUIRED MINIMUM.
- PROVIDE PROTECTION TO ALL FINISHED WORK. MAINTAIN SURFACES CLEAN, UNMARRED, AND SUITABLY PROTECTED UNTIL ACCEPTANCE BY OWNER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE RESULTING FROM CONSTRUCTION ACTIVITY TO EXISTING ELEMENTS THAT ARE TO REMAIN.
- EROSION CONTROL MEASURES (IE: SILT FENCING AND SEDIMENT CONTROL) SHALL BE MAINTAINED BY THE CONTRACTOR PER CIVIL SPECIFICATIONS. ANY EROSION CONTROL MEASURES DAMAGED BY THE CONTRACTOR SHALL BE REPLACED PER CIVIL SPECIFICATIONS.
- PLANT QUANTITIES LISTED IN THE PLANT LEGEND ARE FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR SHALL DO THEIR OWN TAKE-OFFS AND BASE BID ACCORDINGLY.
- ALL PLANT MATERIAL SHALL BE HEALTHY, VIGOROUS, WELL BRANCHED, AND DENSELY FOLIATED (WHEN IN-LEAF) AS IS TYPICAL FOR THE SPECIES. THEY SHALL HAVE HEALTHY, WELL DEVELOPED STANDARDS, AND FREE OF ANY BRUISES, CUTS OR OTHER ABNORMALITIES. PLANT MATERIAL SHALL BE SIZED IN ACCORDANCE WITH THE AMERICAN STANDARD FOR NURSERY STOCK, LATEST EDITION, PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMAN.
- OWNERS REPRESENTATIVE RESERVES THE RIGHT TO REJECT ANY PLANT MATERIAL DEEMED UNACCEPTABLE.
- LANDSCAPE CONTRACTOR TO TAG AND HOLD ALL PLANT MATERIAL A MINIMUM OF 30 DAYS PRIOR TO DATE OF INSTALLATION. ALL PLANT MATERIAL SUBSTITUTIONS MADE WITHIN THE 30 DAYS PRIOR TO INSTALLATION TO BE THE NEXT SIZE LARGER AT NO ADDITIONAL COST TO THE CLIENT.
- INSTALL ALL CANOPY TREES WITH A MINIMUM OF 5 FT. SEPARATION FROM ALL UTILITIES, UNLESS A ROOT BARRIER IS UTILIZED.
- THE LANDSCAPE CONTRACTOR SHALL MAINTAIN PLANTED AREAS BY MEANS OF CONTINUOUS WATERING, PRUNING, RAISING TREE ROOT BALLS WHICH SETTLE BELOW GRADE, APPLICATION OF SPRAYS WHICH ARE NECESSARY TO KEEP THE PLANTING FREE OF INSECTS AND DISEASES, FERTILIZING, WEEDING, MOVING, EDGING AND/OR OTHER OPERATIONS NECESSARY FOR PROPER CARE AND UPKEEP. MAINTENANCE PERIOD SHALL BE TWO (2) YEARS BEGINNING FROM DATE OF ACCEPTED FINAL COMPLETION.
- ROCK MULCH: ALL AREAS LABELED ROCK MULCH ON THE PLANS ARE TO BE APPROVED BY OWNER. 2" MINIMUM DEPTH THROUGHOUT ENTIRE PROJECT. FINISH GRADE IN ALL AREAS TO BE SMOOTH AND EVEN AND 1" BELOW TOP OF CURB OR SIDEWALK.

MAINTENANCE REQUIREMENTS

- THE LANDSCAPE MAINTENANCE AND WARRANTY PERIOD SHALL BE SEVEN HUNDRED AND THIRTY (730) CONSECUTIVE CALENDAR DAYS. THE TIME PERIOD SHALL BEGIN AFTER WRITTEN NOTICE FROM THE PROJECT ENGINEER OF SUBSTANTIAL COMPLETION OF THE LANDSCAPE PORTION OF THE PROJECT AND WHEN THE ENGINEER IS ASSURED THAT THE WORK CAN BE PERFORMED IN A CONTINUOUS AND CONSISTENT MANNER WITHOUT RESTRICTING THE USE OF ANY FACILITIES BY THE TRAVELING PUBLIC.
- THE CONTRACTOR SHALL SUBMIT A WORK SCHEDULE OF OPERATIONS FOR APPROVAL BY THE ENGINEER AND CITY OF SEDONA STAFF. THE WORK SCHEDULE SHALL INCLUDE CONTACT INFORMATION FOR THOSE RESPONSIBLE FOR MAINTENANCE.
- PLANT MATERIALS NOT SURVIVING SHALL BE REPLACED WITHIN 30 DAYS OF ITS DEMISE.

PLANT LEGEND

DECIDUOUS TREES			
SYMBOL	BOTANICAL NAME COMMON NAME	QUANTITY	SIZE
	CHILOPSIS LINEARIS 'HOPE'* HOPE DESERT WILLOW	6	2" CAL MIN.
EVERGREEN TREES			
SYMBOL	BOTANICAL NAME COMMON NAME	QUANTITY	SIZE
	JUNIPERUS ARIZONICA* REDBERRY JUNIPER	25	8' HT MIN.
	JUNIPERUS SCOPULORUM* ROCKY MOUNTAIN JUNIPER	10	8' HT MIN.
SHRUBS/GROUNDCOVERS			
SYMBOL	BOTANICAL NAME COMMON NAME	QUANTITY	SIZE
	ASCLEPIAS TUBEROSA BUTTERFLY MILKWEED	32	5 GAL.**
	BOUTELOUA GRACILIS 'BLONDE AMBITION' 'BLONDE AMBITION' BLUE GRAMA	61	1 GAL.
	GUTIERREZIA SAROTHRAE* SNAKEWEED	58	5 GAL.**
	MELAMPIDIUM LEUCANTHUM BLACKFOOT DAISY	31	1 GAL.
	NOLINA MICROCARPA* BEAR GRASS	18	5 GAL.**
	RHUS TRILOBATA* THREE-LEAF SUMAC	13	5 GAL.**
SITE			
SYMBOL	NAME	QUANTITY	
	1"-3" ROCK MULCH, COLOR TBD	14,178 SQ FT	

*NATIVE PLANT FROM THE CITY OF SEDONA APPROVED PLANT LIST.
**SHRUBS SHALL BE 2' HEIGHT, MINIMUM, AT TIME OF INSTALLATION.

PLANTING REQUIREMENTS

<u>TOTAL LANDSCAPE AREA:</u> 14,178 SQ FT	<u>NATIVE SPECIES REQUIREMENTS:</u> A MINIMUM OF 50% OF THE SPECIES SHALL BE NATIVE.
<u>TREE REQUIREMENTS:</u> 1 TREE REQUIRED PER 400 SQ FT TREES REQUIRED: 41 TREES PROVIDED: 41	<u>PERCENT OF NATIVE PLANTS PROVIDED:</u> 52% NATIVE PLANTS PROVIDED
<u>SHRUB REQUIREMENTS:</u> 3 SHRUBS REQUIRED PER 400 SQ FT SHRUBS REQUIRED: 120 SHRUBS PROVIDED: 182	

IRRIGATION NOTES

- CONTRACTOR SHALL REVIEW AND FIELD VERIFY LAYOUT OF ALL IRRIGATION SYSTEM COMPONENTS AND HAVE THE LAYOUT AND COMPONENTS APPROVED BY CITY OF SEDONA STAFF PRIOR TO STARTING INSTALLATION.
- ALL PIPING AND WIRING PLACED UNDER PAVED AREAS SHALL BE SLEEVED PER PLAN DETAILS. SLEEVE INSTALLATIONS SHALL BE COMPLETED PRIOR TO THE START OF ANY PAVING OPERATIONS (SEE ENGINEERING PLANS).
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING, TESTING, MAINTAINING, REPAIRING, AND OPERATING A COMPLETE AND FULLY FUNCTIONAL IRRIGATION SYSTEM INCLUDING ALL LATERAL PIPING AND FITTINGS AS SPECIFIED AND AS DETAILED, WHETHER OR NOT PIPING IS SHOWN ON THE PLANS.
- ANY SUBSTITUTIONS OR OMISSIONS OF IRRIGATION COMPONENTS AND EQUIPMENT MUST BE APPROVED IN WRITING BY CITY OF SEDONA STAFF PRIOR TO STARTING INSTALLATION.
- CONTRACTOR TO FIELD VERIFY ALL WATER PRESSURE AND FLOWS PRIOR TO INSTALLATION OF SYSTEM. IF INSUFFICIENT PRESSURE IS ENCOUNTERED, NOTIFY OWNER IMMEDIATELY.
- ALL EXISTING IRRIGATION COMPONENTS SHALL BE MAINTAINED IN CURRENT WORKING CONDITION. ALL EXISTING PLANTS SHALL CONTINUE RECEIVING IRRIGATION DURING CONSTRUCTION ACTIVITIES.

IRRIGATION LEGEND

SYMBOL	EQUIPMENT	SIZE	PRODUCT
	WATER METER – POTABLE	–	–
	CONTROLLER	TBD	CALSENSE
	BACKFLOW PREVENTER	1"	FEBCO 825Y
	PRESSURE REGULATOR	1"	SENNINGER PMR–35MF
	GATE VALVE	1"	NIBCO T–113–IR
	REMOTE CONTROL VALVE ASSEMBLY – DRIP ZONES	–	RAINBIRD–100–PESB
	MAINLINE	1"	PVC SCH 40
	TREE LATERAL LINE	3/4"	PVC SCH 40
	SHRUB LATERAL LINE	3/4"	PVC SCH 40
	SLEEVE UNDER STREET & PATHWAY	4"	PVC SCH 40
	END CAP AUTOMATIC FLUSHING COMPRESSION END PLUG		
NOT SHOWN	EMITTER ASSEMBLY MULTI–PORT; (1 GPH & 2 GPH)		RAINBIRD XBT–10–6, XBT–20–6; 1 PER TREE; SHRUBS WITH SAME FLOW RATE TO SHARE

NOTICE OF EXTENDED PAYMENT PROVISION

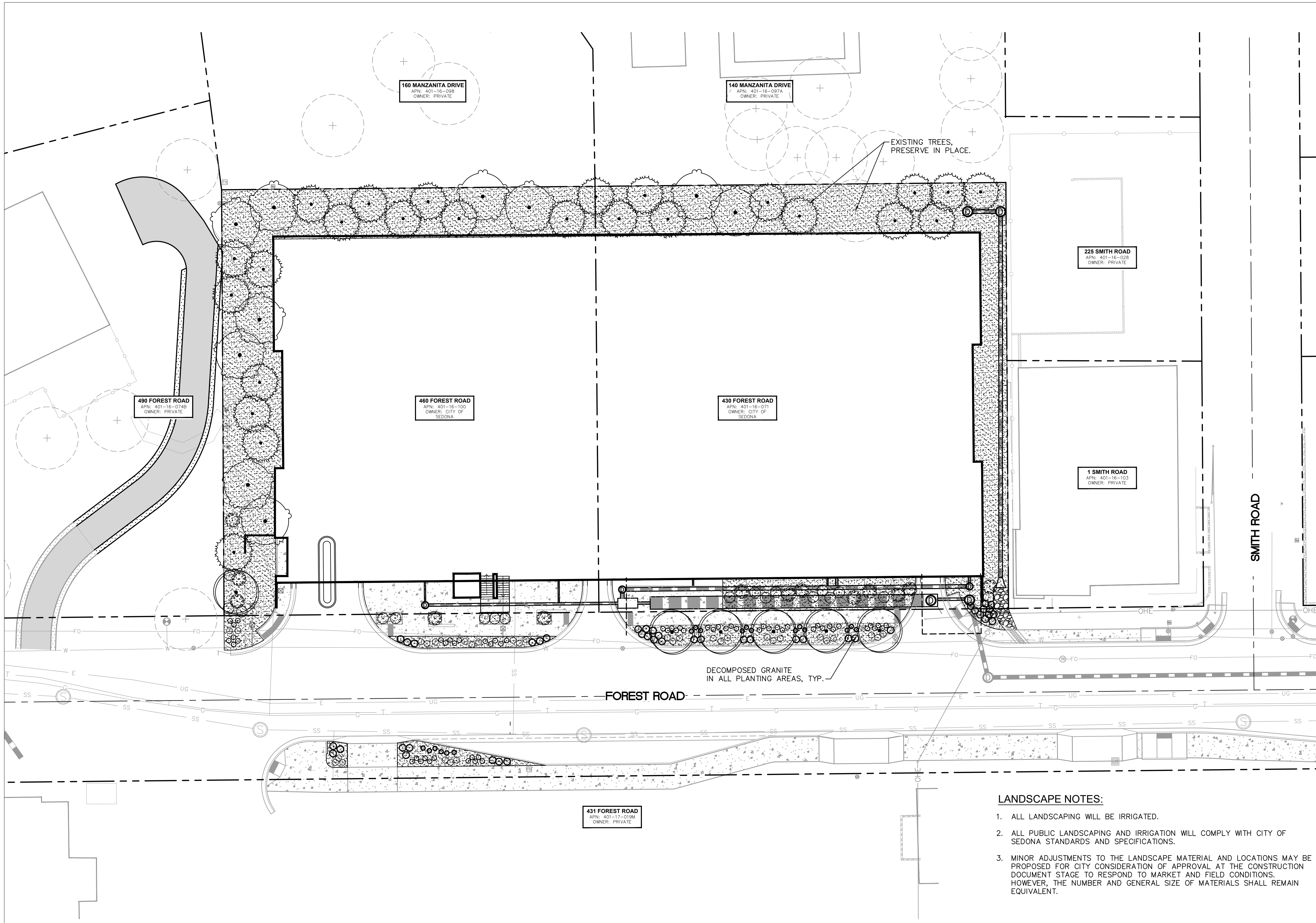
(PER ARS 32–1129.01) THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR PROGRESS PAYMENTS WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR RELEASE OF RETENTION AND WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVAL OF BILLINGS AND ESTIMATES FOR FINAL PAYMENT.



K:\P\RS_Roadway\091885001-Uptown Sedona Parking Garage\CAD\PlanSheets\LS01.dwg

Symbol	Revisions	Date	Appr.	Designed by: MMP	Date: 01/05/2024		<p>© 2024 KIMLEY-HORN AND ASSOCIATES, INC. 101 WEST GOODWIN ST, SUITE 303 PRESCOTT ARIZONA, 86303 PHONE: 928-458-7121 WWW.KIMLEY-HORN.COM</p>	<p>CITY OF SEDONA PUBLIC WORKS DEPARTMENT 102 ROADRUNNER DRIVE SEDONA, ARIZONA 86336 928-204-7111</p>	UPTOWN SEDONA PARKING GARAGE	SHEET ID LS01
				Drawn by: MMP	Scale: N/A				LANDSCAPE NOTES	SHEET NO.
				Checked by: RVF	Project Code: 091885001					12 OF 17

K:\PRS_Roadway\091885001-Uptown Sedona Parking Garage\CAD\PlanSheets\LS01.dwg



PLANTING LEGEND

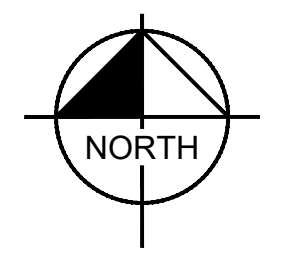
DECIDUOUS TREES	
SYMBOL	BOTANICAL NAME COMMON NAME
	CHILOPSIS LINEARIS 'HOPE'* HOPE DESERT WILLOW
EVERGREEN TREES	
SYMBOL	BOTANICAL NAME COMMON NAME
	JUNIPERUS ARIZONICA* REDBERRY JUNIPER
	JUNIPERUS SCOPULORUM* ROCKY MOUNTAIN JUNIPER
SHRUBS/GROUNDCOVERS	
SYMBOL	BOTANICAL NAME COMMON NAME
	ASCLEPIAS TUBEROSA BUTTERFLY MILKWEED
	BOUTELOUA GRACILIS 'BLONDE AMBITION' 'BLONDE AMBITION' BLUE GRAMA
	GUTIERREZIA SAROTHRAE* SNAKEWEED
	MELAMPODIUM LEUCANTHUM MELFOOT DAISY
	NOLINA MICROCARPA* BEAR GRASS
	RHUS TRILOBATA* THREE-LEAF SUMAC
SITE	
SYMBOL	NAME

	1"-3" ROCK MULCH, COLOR TBD
--	--------------------------------

*NATIVE PLANT FROM THE CITY OF SEDONA APPROVED PLANT LIST

LEGEND

	PROPERTY LINE
	PROPOSED FLOW LINE
	ROADWAY CENTERLINE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR



GRAPHIC SCALE IN FEET
0 10 20 40

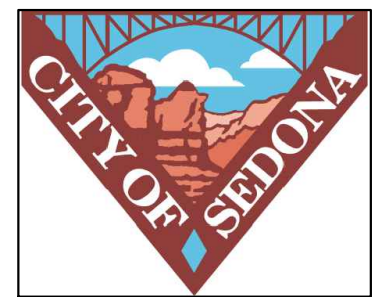
- LANDSCAPE NOTES:**
- ALL LANDSCAPING WILL BE IRRIGATED.
 - ALL PUBLIC LANDSCAPING AND IRRIGATION WILL COMPLY WITH CITY OF SEDONA STANDARDS AND SPECIFICATIONS.
 - MINOR ADJUSTMENTS TO THE LANDSCAPE MATERIAL AND LOCATIONS MAY BE PROPOSED FOR CITY CONSIDERATION OF APPROVAL AT THE CONSTRUCTION DOCUMENT STAGE TO RESPOND TO MARKET AND FIELD CONDITIONS. HOWEVER, THE NUMBER AND GENERAL SIZE OF MATERIALS SHALL REMAIN EQUIVALENT.

NOTICE OF EXTENDED PAYMENT PROVISION
(PER ARS 32-1129.01) THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR PROGRESS PAYMENTS WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR RELEASE OF RETENTION AND WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVAL OF BILLINGS AND ESTIMATES FOR FINAL PAYMENT.

Symbol	Revisions	Date	Appr.	Designed by:	Date:
				MMP	01/05/2024
				Drawn by:	Scale:
				MMP	1"=20'
				Checked by:	Project Code:
				RVF	091885001

PRELIMINARY
FOR REVIEW ONLY
NOT FOR CONSTRUCTION
Kimley»Horn
ENGINEER A. BAIRD
PE NO. 48841 DATE 01/24

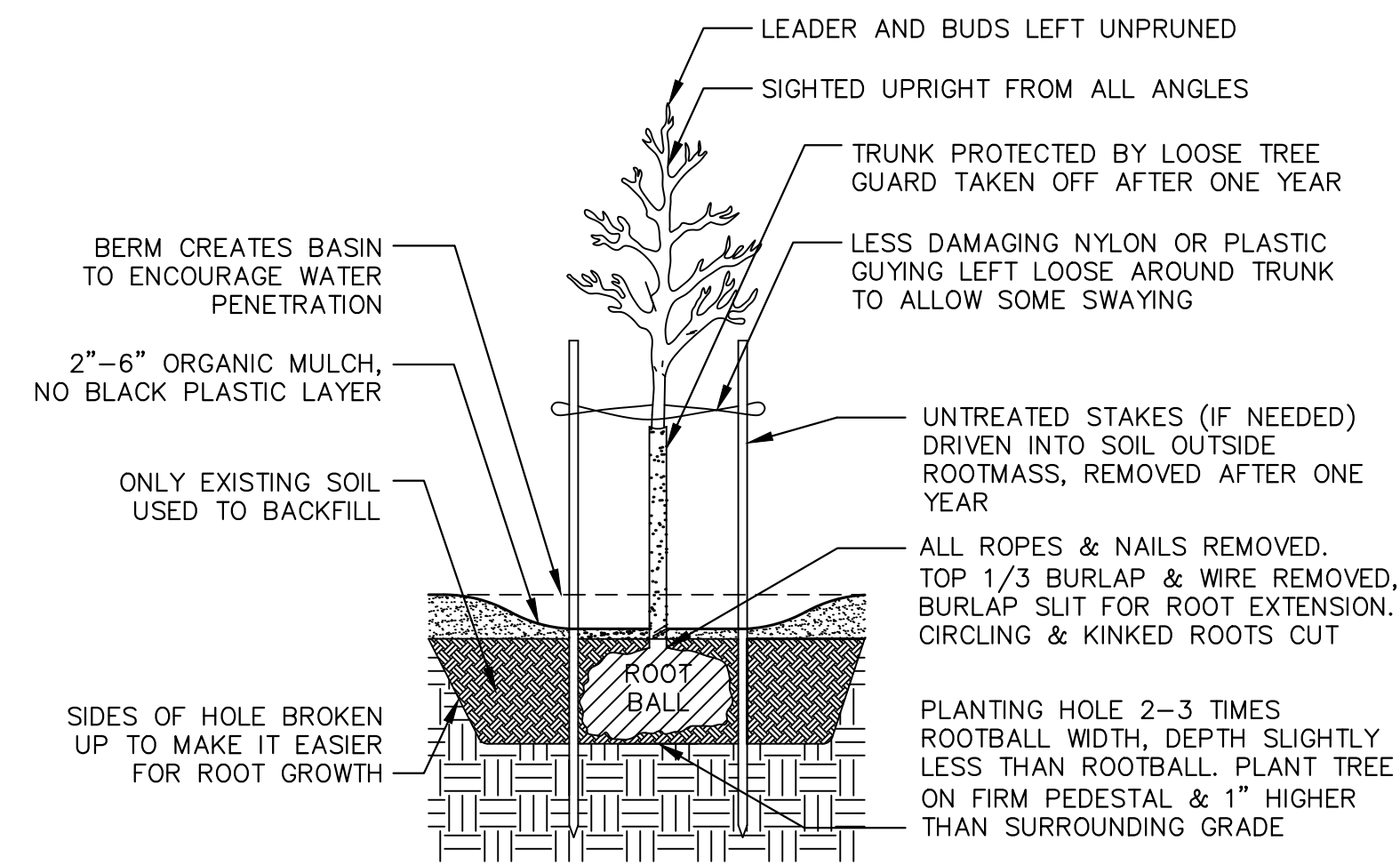
Kimley»Horn
© 2024 KIMLEY-HORN AND ASSOCIATES, INC.
101 WEST GOODWIN ST, SUITE 303 PRESCOTT ARIZONA, 86303
PHONE: 928-458-7121
WWW.KIMLEY-HORN.COM



CITY OF SEDONA
PUBLIC WORKS DEPARTMENT
102 ROADRUNNER DRIVE
SEDONA, ARIZONA 86336
928-204-7111

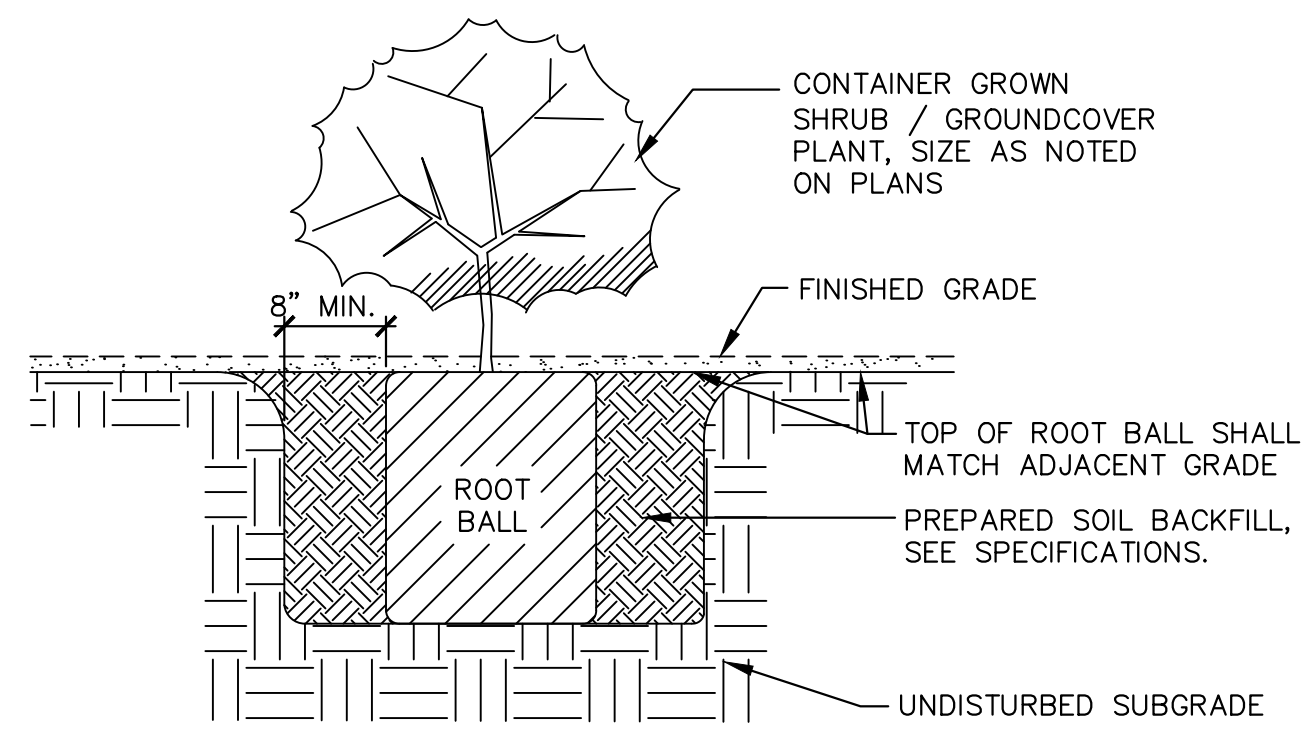
UPTOWN SEDONA
PARKING GARAGE
LANDSCAPE PLAN

SHEET ID
LS02
SHEET NO.
13 OF 17

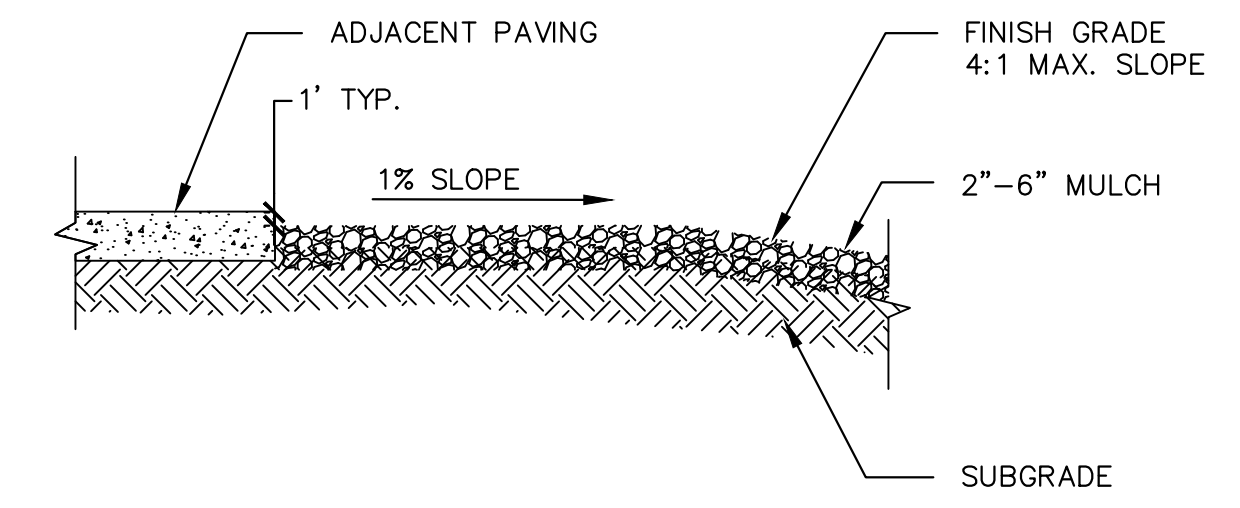


- NOTES:**
1. PRUNE ONLY DEAD, DAMAGED OR CROSSING BRANCHES THAT RUB.
 2. IN AREAS OF HARD DIGGING CONDITIONS THE PLANTING HOLE SHALL BE OVEREXCAVATED TO MINIMUM DEPTH OF 36 INCHES AND A MINIMUM WIDTH OF 48 INCHES. TWENTY POUNDS OF GYPSUM SHALL BE EVENLY ADDED TO THE BOTTOM OF THE PIT, AND THE PIT COMPLETELY BACKFILLED WITH PREPARED SOIL AND COMPACTED TO A MINIMUM DENSITY OF 85 PERCENT AND A MAXIMUM DENSITY OF 90 PERCENT. AFTER THE PIT HAS BEEN BACKFILLED AND COMPACTED, THE PLANTING PIT SHALL BE AUGURED. ONCE AUGURING HAS BEEN COMPLETED, THE PIT SHALL BE FILLED WITH WATER AND ALLOWED TO DRAIN. ONCE DRAINED, THE PIT SHALL BE FILLED A SECOND TIME AND AGAIN ALLOWED TO DRAIN PRIOR TO INSTALLATION OF THE PLANT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY PIT THAT DOES NOT DRAIN WITHIN 48 HOURS. ANY PIT WHICH HAS NOT FULLY DRAINED AFTER EACH FILLING WITHIN A TWELVE HOUR PERIOD SHALL BE DEEPENED UNTIL PROPER DRAINAGE IS ACHIEVED. IF PROPER DRAINAGE CANNOT BE ACHIEVED, THE PIT SHALL BE MOVED OR DELETED, AS DETERMINED BY THE ENGINEER. IF REQUIRED, THIS WORK SHALL BE PAID FOR AS PART OF THE UNIT PRICE BID.

1 TREE PLANTING NTS



2 SHRUB/GROUND COVER
PLANTING - 1, 5 & 15 GAL. SIZE NTS



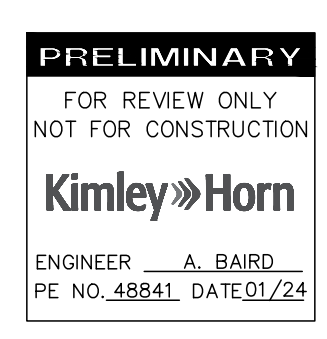
3 FINISH GRADE AT CURB AND PAVING NTS

K:\PRS_Roadway\091885001-Uptown Sedona Parking Garage\CAD\PlanSheets\LS01.dwg



NOTICE OF EXTENDED PAYMENT PROVISION
(PER ARS 32-1129.01) THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR PROGRESS PAYMENTS WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR RELEASE OF RETENTION AND WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVAL OF BILLINGS AND ESTIMATES FOR FINAL PAYMENT.

Symbol	Revisions	Date	Appr.	Designed by:	Date:
				MMP	01/05/2024
				Drawn by:	Scale:
				MMP	N/A
				Checked by:	Project Code:
				RVF	091885001



Kimley-Horn
© 2024 KIMLEY-HORN AND ASSOCIATES, INC.
101 WEST GOODWIN ST, SUITE 303 PRESCOTT ARIZONA, 86303
PHONE: 928-458-7121
WWW.KIMLEY-HORN.COM

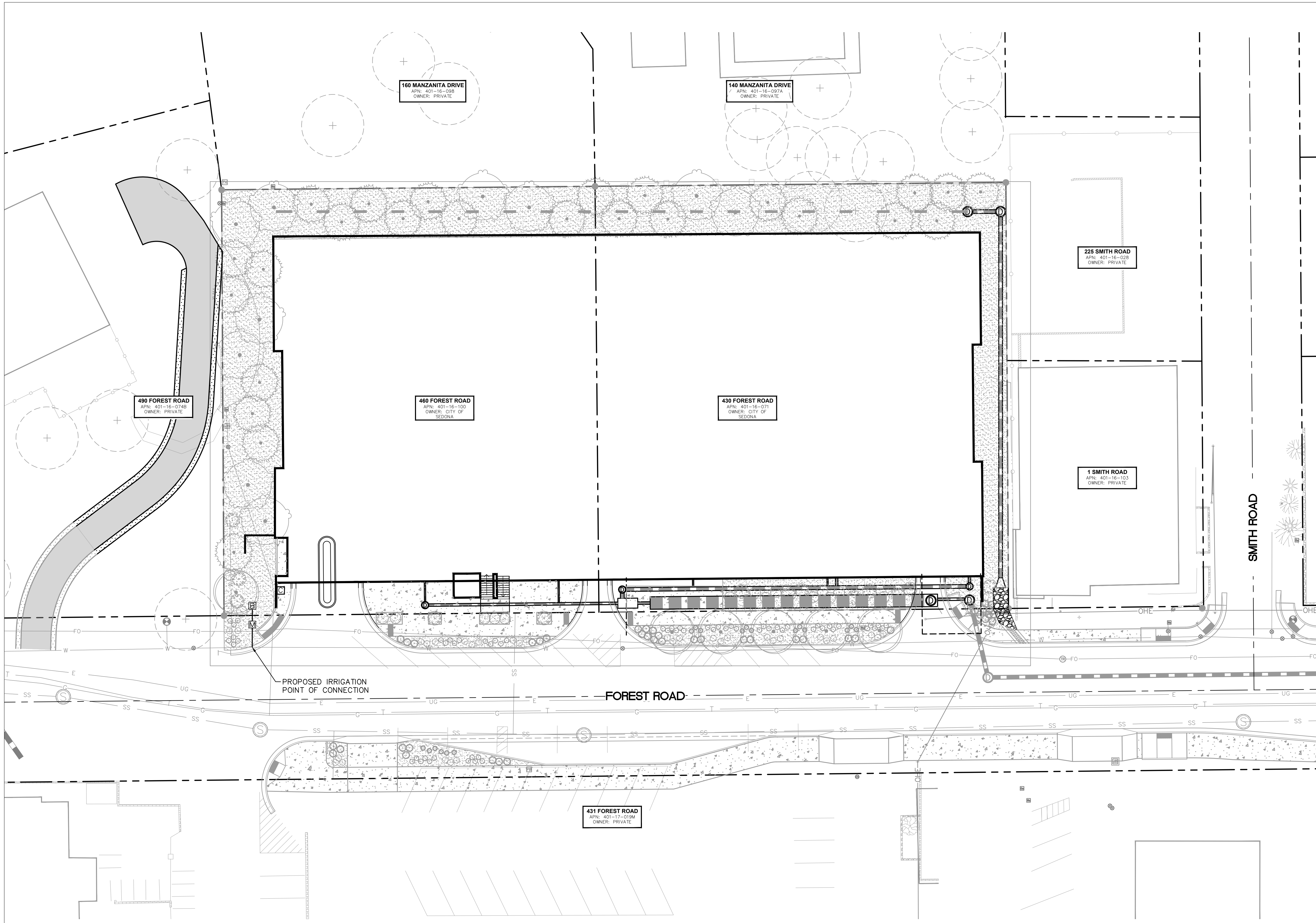


CITY OF SEDONA
PUBLIC WORKS DEPARTMENT
102 ROADRUNNER DRIVE
SEDONA, ARIZONA 86336
928-204-7111

UPTOWN SEDONA
PARKING GARAGE
LANDSCAPE DETAILS

SHEET ID	LS03
SHEET NO.	14 OF 17

K:\PRS_Roadway\091885001-Uptown Sedona Parking Garage\CAD\PlanSheets\IR01.dwg



IRRIGATION LEGEND	
SYMBOL	EQUIPMENT
	WATER METER – POTABLE
	CONTROLLER
	BACKFLOW PREVENTER
	PRESSURE REGULATOR
	GATE VALVE
	REMOTE CONTROL VALVE ASSEMBLY – DRIP ZONES
	MAINLINE
	TREE LATERAL LINE
	SHRUB LATERAL LINE
	SLEEVE UNDER STREET & PATHWAY
	END CAP
	AUTOMATIC FLUSHING
	COMPRESSION END PLUG
NOT SHOWN	EMITTER ASSEMBLY MULTI-PORT; (1 GPH & 2 GPH)

LEGEND:	
	PROPERTY LINE
	PROPOSED FLOW LINE
	ROADWAY CENTERLINE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR

NORTH

GRAPHIC SCALE IN FEET
0 10 20 40

Call at least two full working days before you begin excavation.

ARIZONA 811

Arizona Blue Stakes, Inc.

Dial 8-1-1 or 1-800-STAKE-11 (782-8348)
In Maricopa County: (602) 263-1100

NOTICE OF EXTENDED PAYMENT PROVISION
(PER ARS 32-1129.01) THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR PROGRESS PAYMENTS WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR RELEASE OF RETENTION AND WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVAL OF BILLINGS AND ESTIMATES FOR FINAL PAYMENT.

Symbol	Revisions	Date	Appr.

Designed by: MMP	Date: 01/05/2024
Drawn by: MMP	Scale: 1"=20'
Checked by: RVF	Project Code: 091885001

PRELIMINARY
FOR REVIEW ONLY
NOT FOR CONSTRUCTION

Kimley»Horn

ENGINEER A. BAIRD
PE NO. 48841 DATE 01/24

Kimley»Horn

© 2024 KIMLEY-HORN AND ASSOCIATES, INC.
101 WEST GOODWIN ST, SUITE 303 PRESCOTT ARIZONA, 86303
PHONE: 928-458-7121
WWW.KIMLEY-HORN.COM



CITY OF SEDONA
PUBLIC WORKS DEPARTMENT
102 ROADRUNNER DRIVE
SEDONA, ARIZONA 86336
928-204-7111

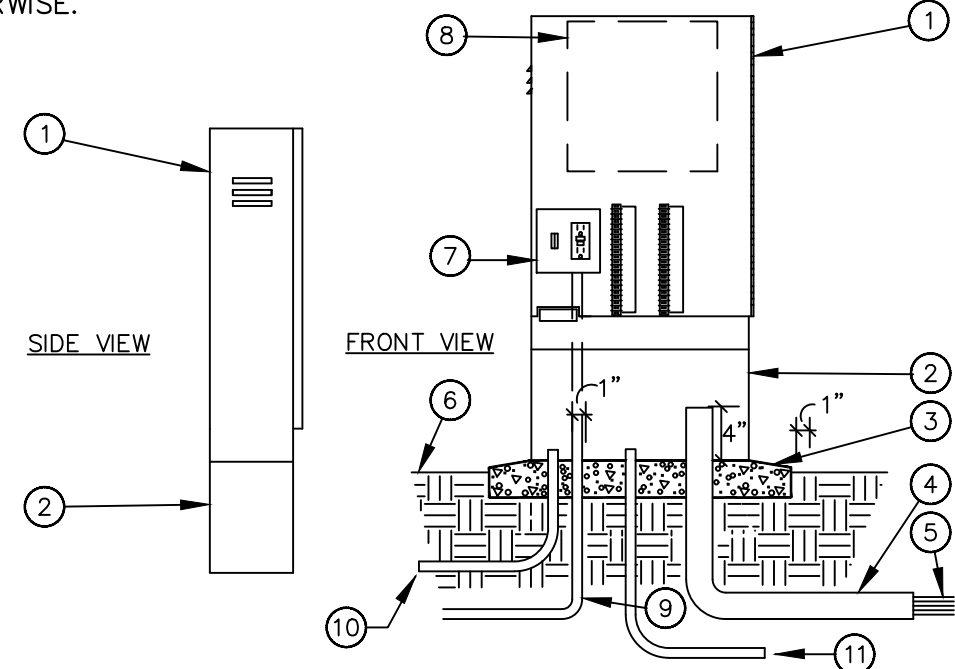
UPTOWN SEDONA
PARKING GARAGE

IRRIGATION PLAN

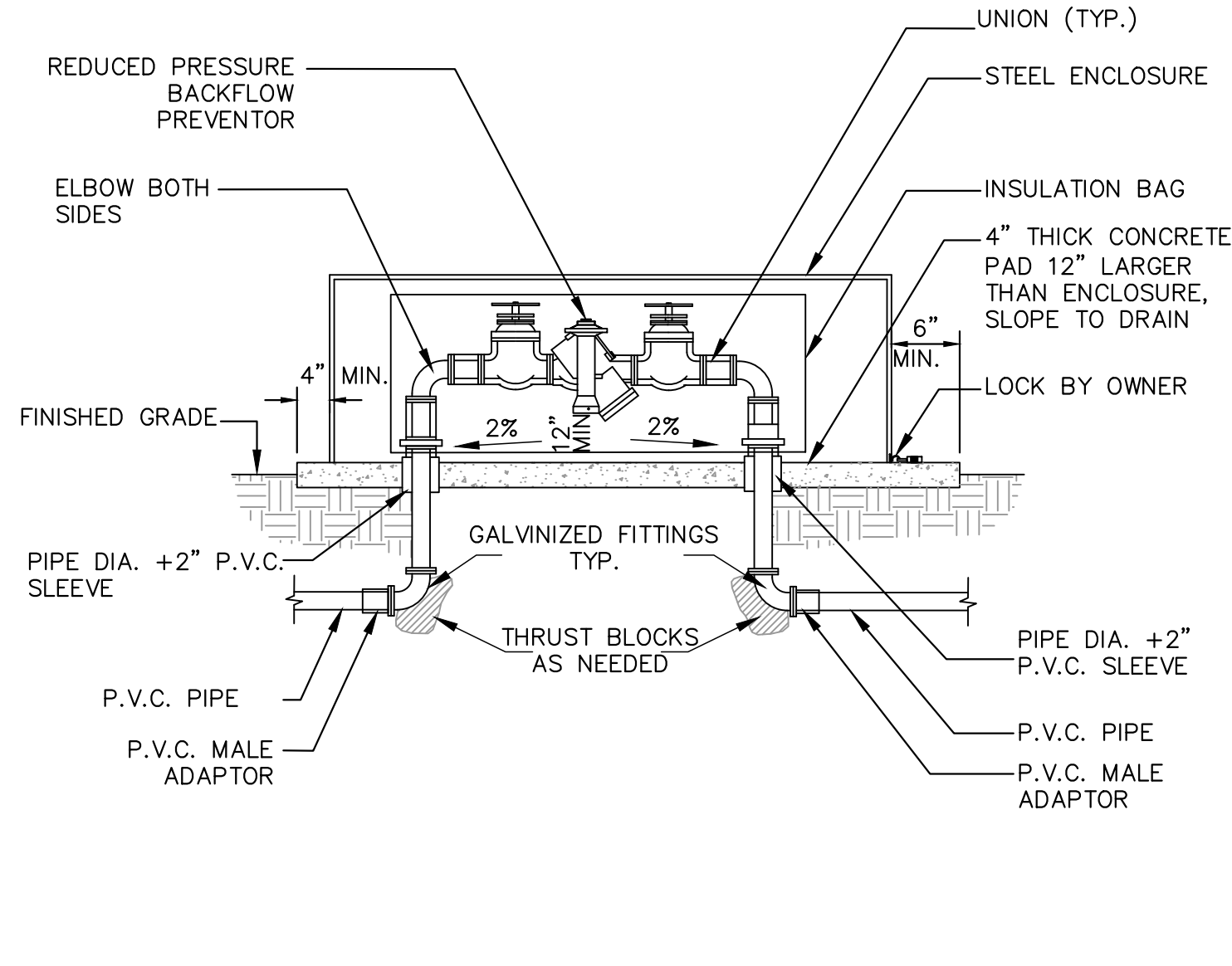
SHEET ID
IR01
SHEET NO.
15 OF 17

LEGEND

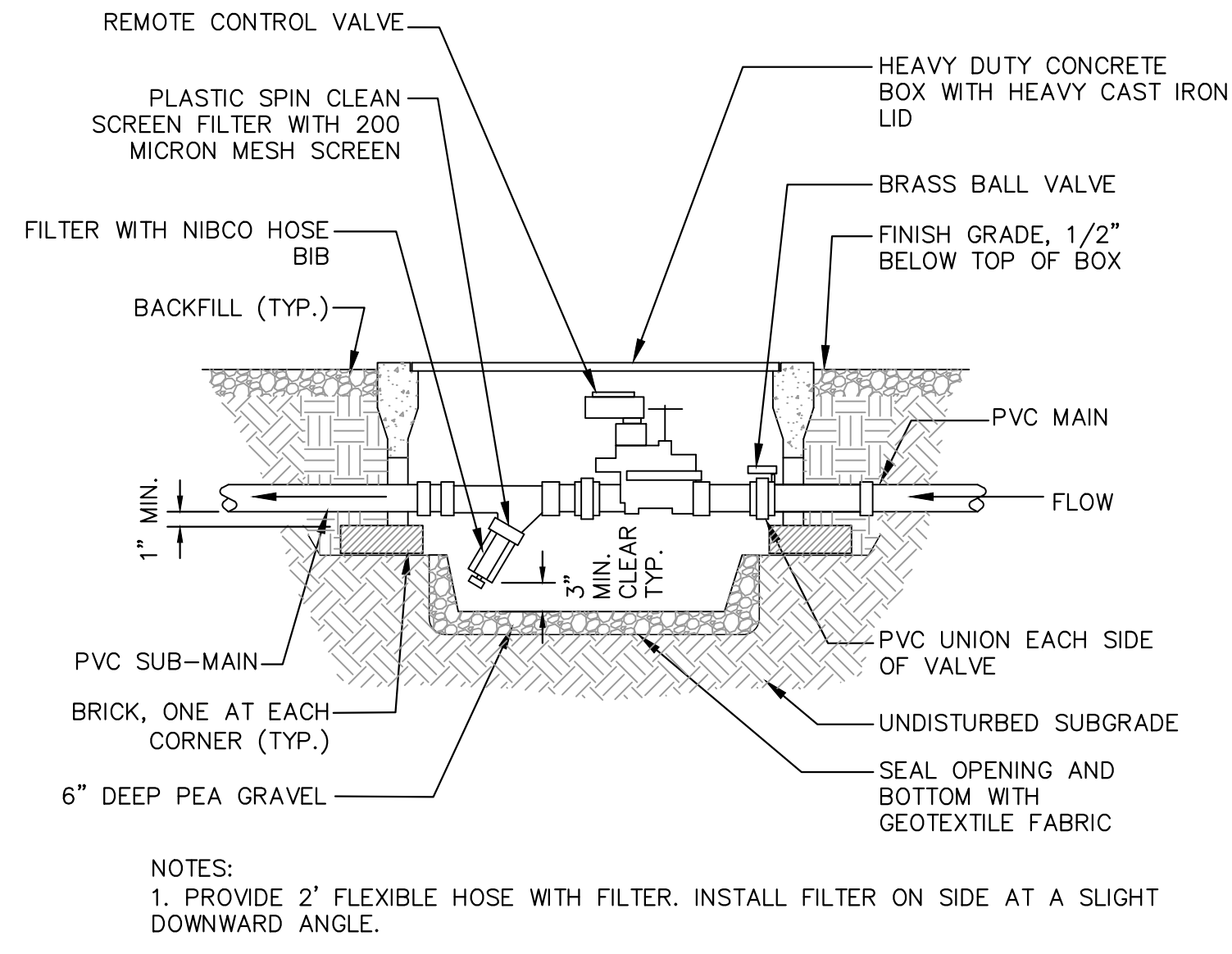
1. CONTROLLER ENCLOSURE.
2. PEDESTAL.
3. POURED CONCRETE BASE - 6" MIN. THICKNESS - EXTEND 6" BEYOND OUTSIDE DIMENSIONS OF ENCLOSURE WITH 1/2% SLOPE FOR DRAINAGE.
4. 2" PVC LONG SWEEP ELL FOR CONTROL WIRES - USE ONE SWEEP ELL PER 18 STATIONS.
5. DIRECT BURIAL CONTROL WIRES TO CONTROL VALVES.
6. FINISH GRADE
7. CONTROLLER SUB-ASSEMBLY (CSA) INCLUDES GFI & TERMINAL STRIPS WITH PLACARDS.
8. AUTOMATIC CONTROLLER.
9. 120-VOLT DEDICATED SERVICE POWER SUPPLY IN CONDUIT (3/4" MIN.)
10. 1 1/2" PVC LONG SWEEP ELL FOR GROUNDING WIRE.
11. 1" PVC LONG SWEEP ELL FOR COMMUNICATION WIRE, UNLESS SPECIFIED OTHERWISE.



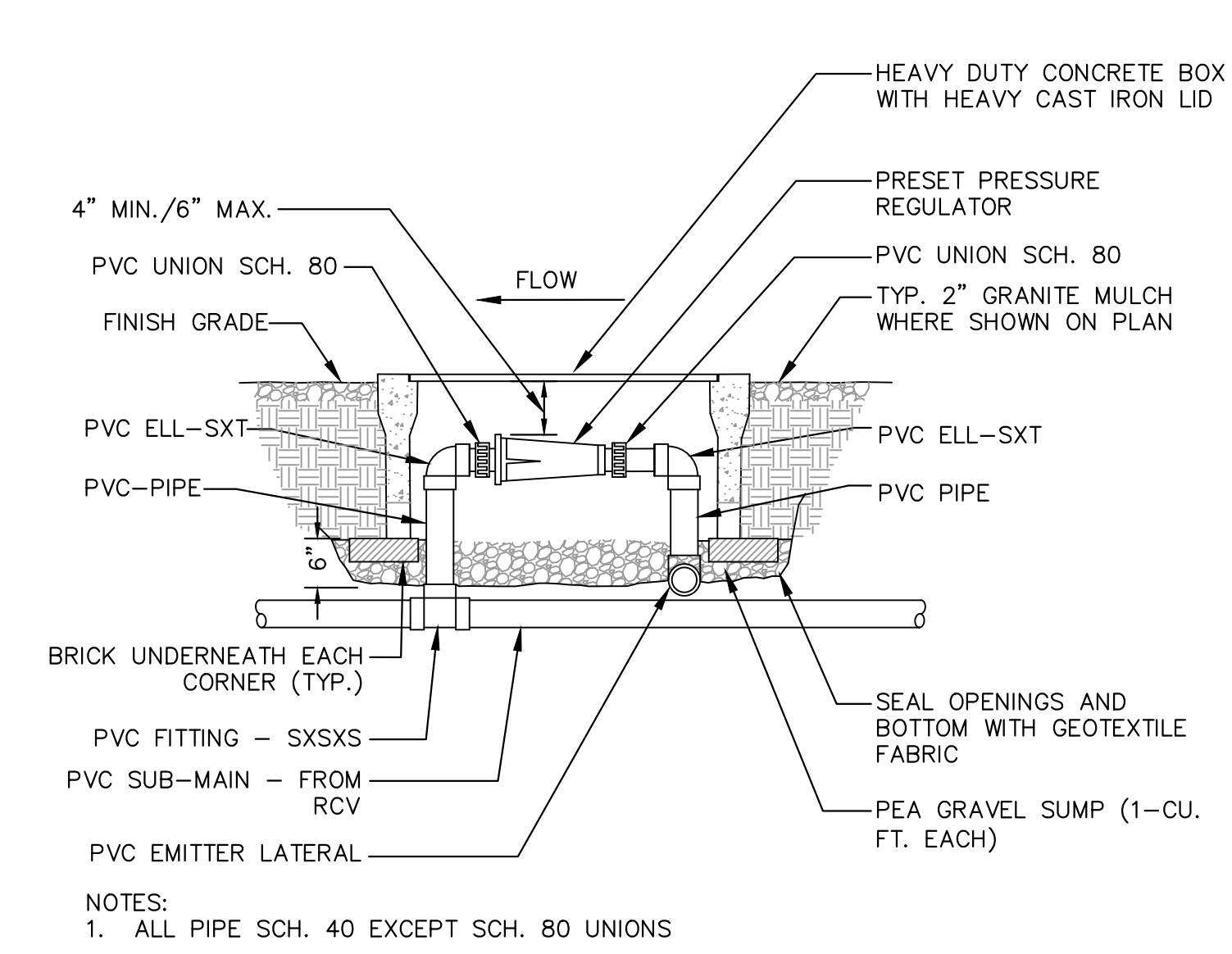
1 PEDESTAL MOUNTED CONTROLLER NTS



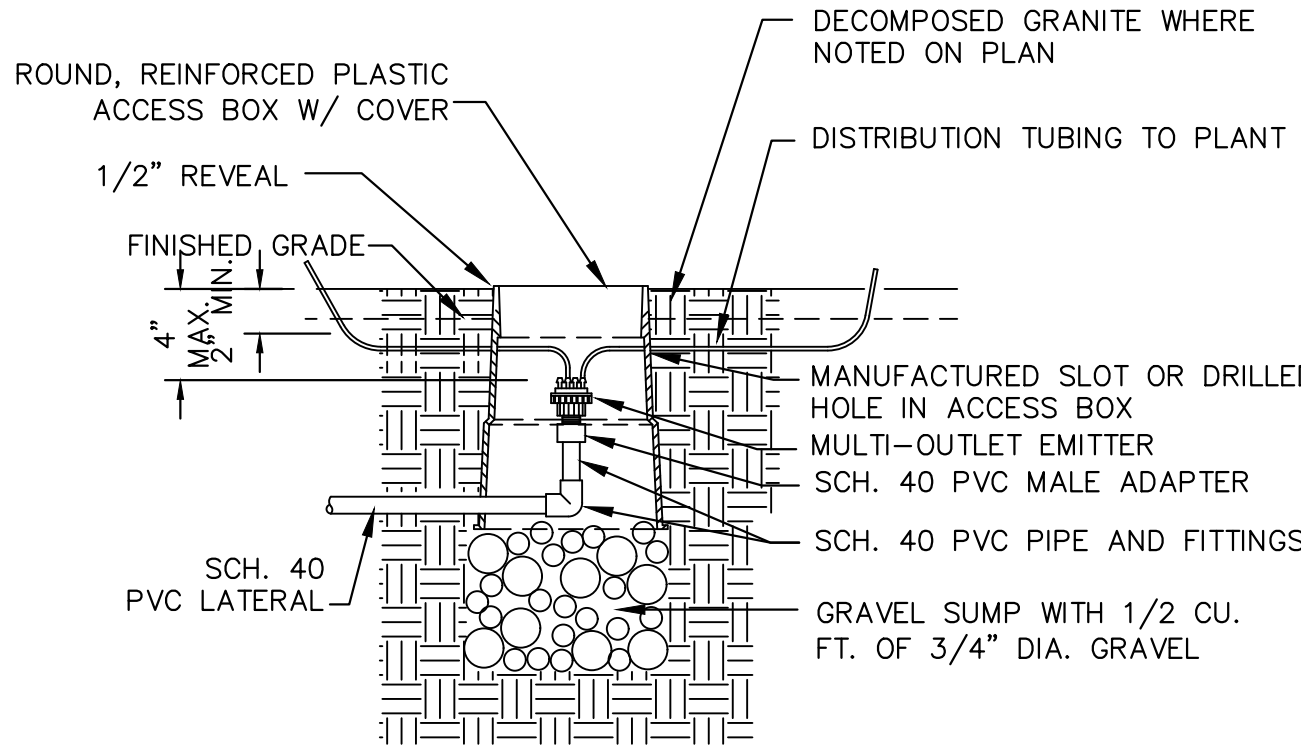
2 BACKFLOW PREVENTION UNIT - 1" NTS



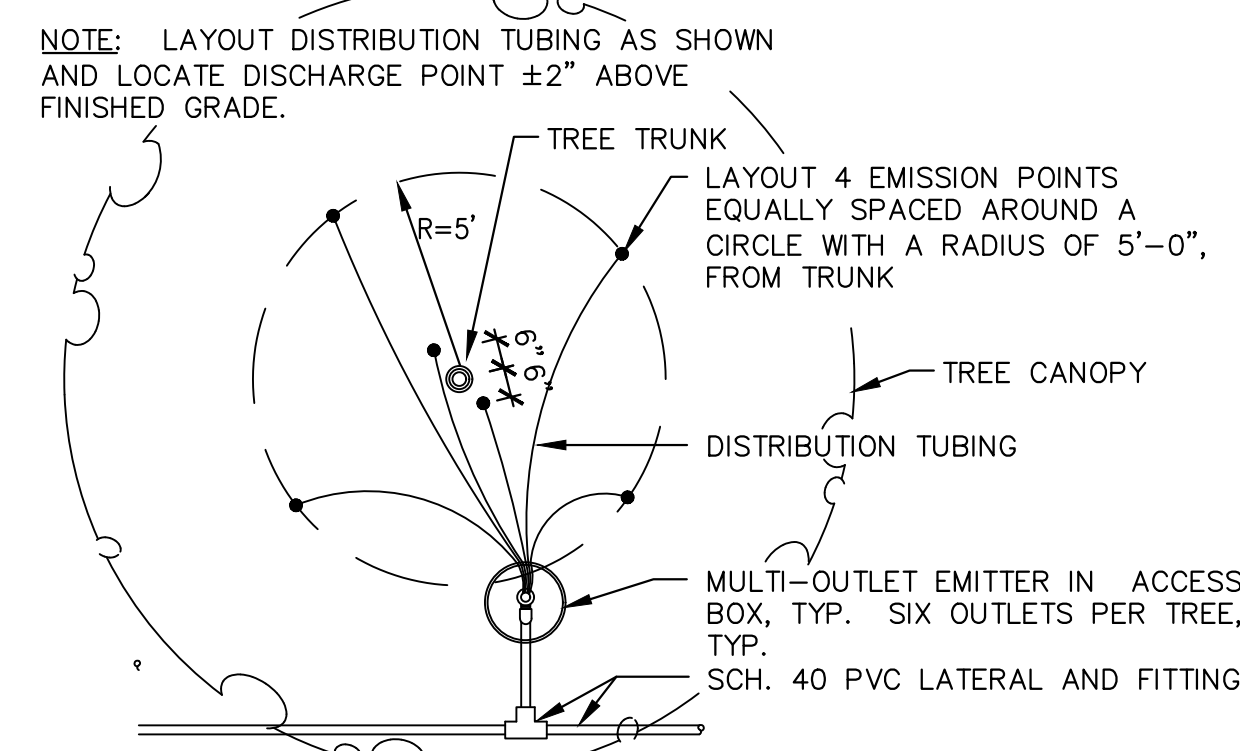
3 REMOTE CONTROL VALVE WITH FILTER NTS



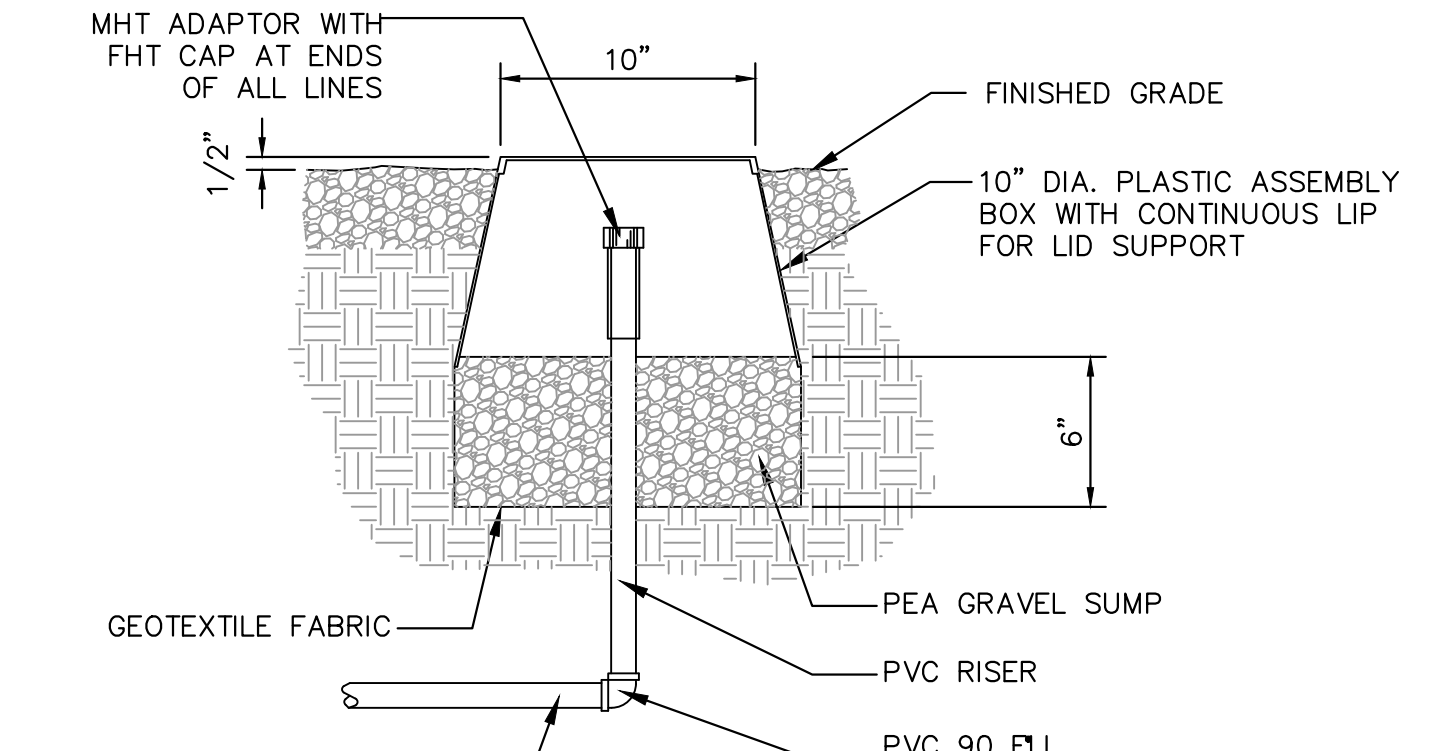
4 PRESSURE REGULATOR RISER NTS



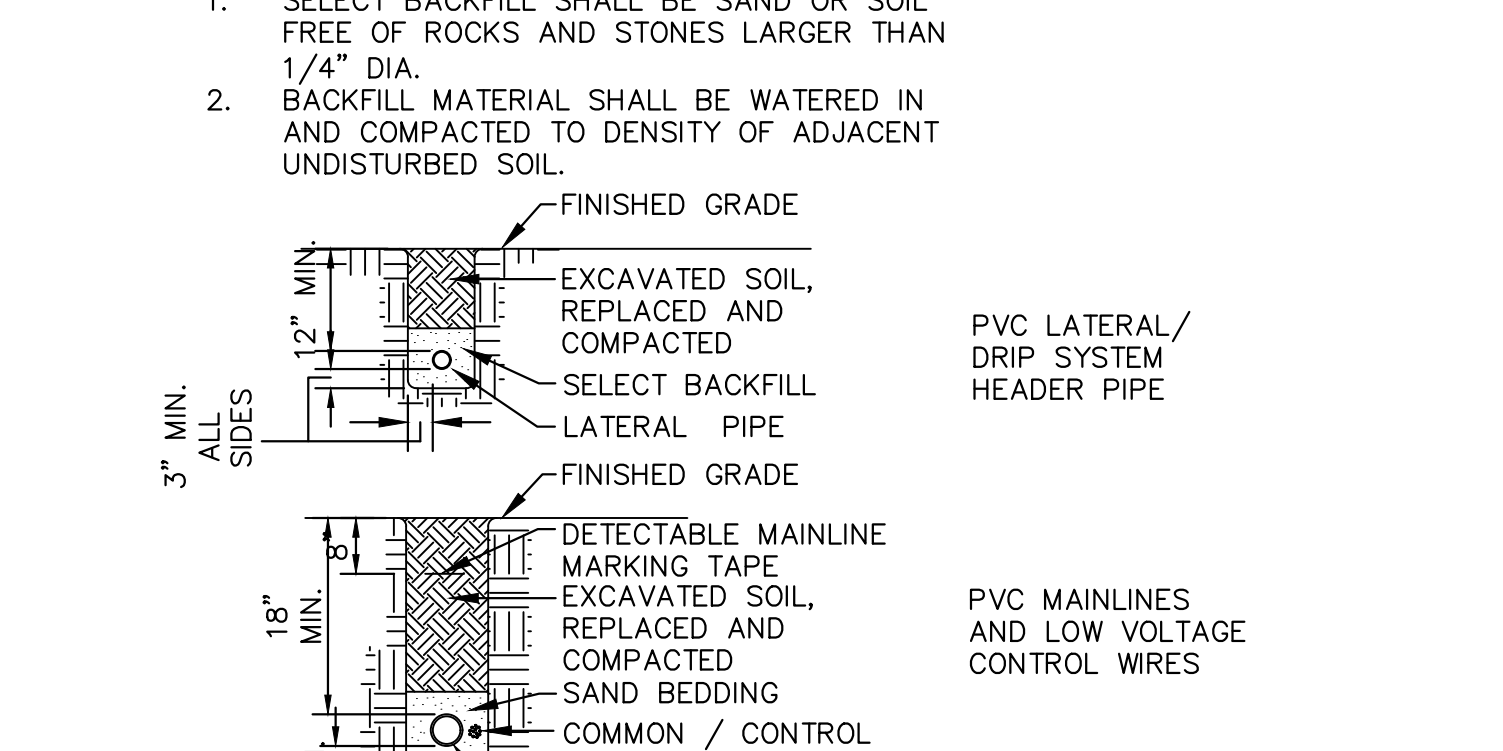
5 MULTI OUTLET EMITTER - SIX OUTLET NTS



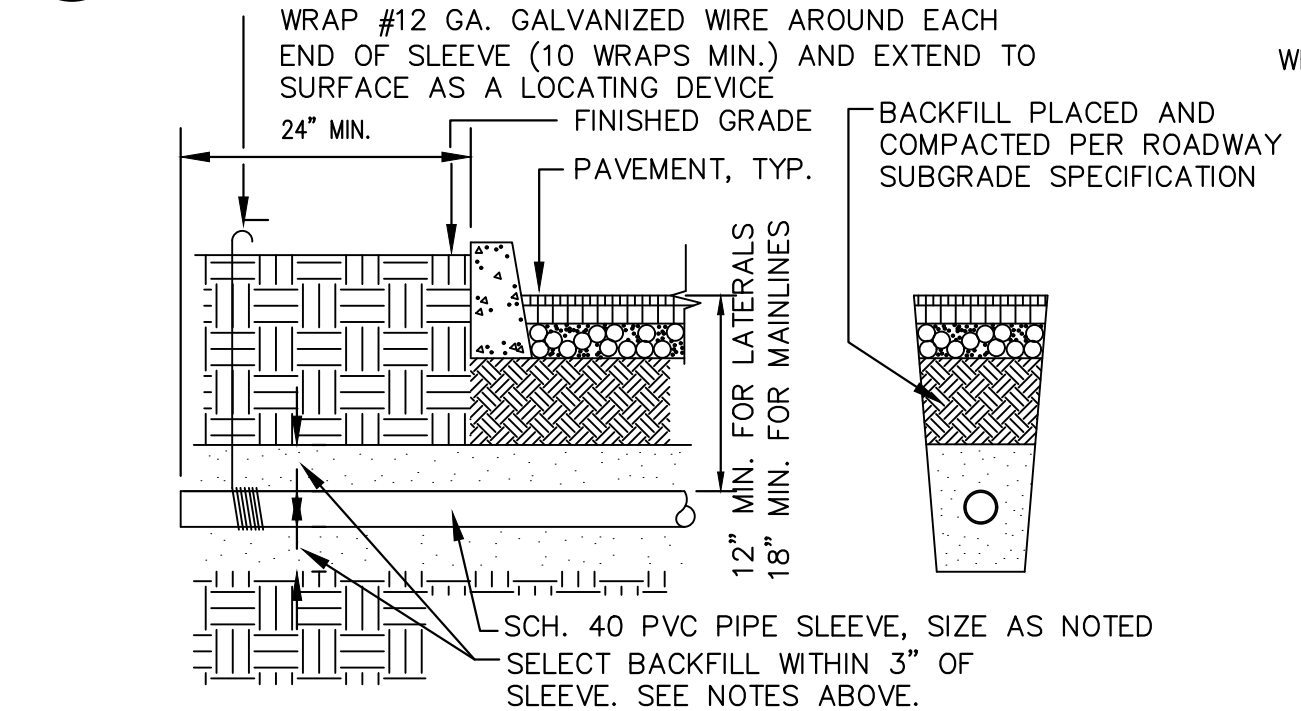
6 EMITTER DISTRIBUTION TUBING LAYOUT AND TREE - SIX OUTLET NTS



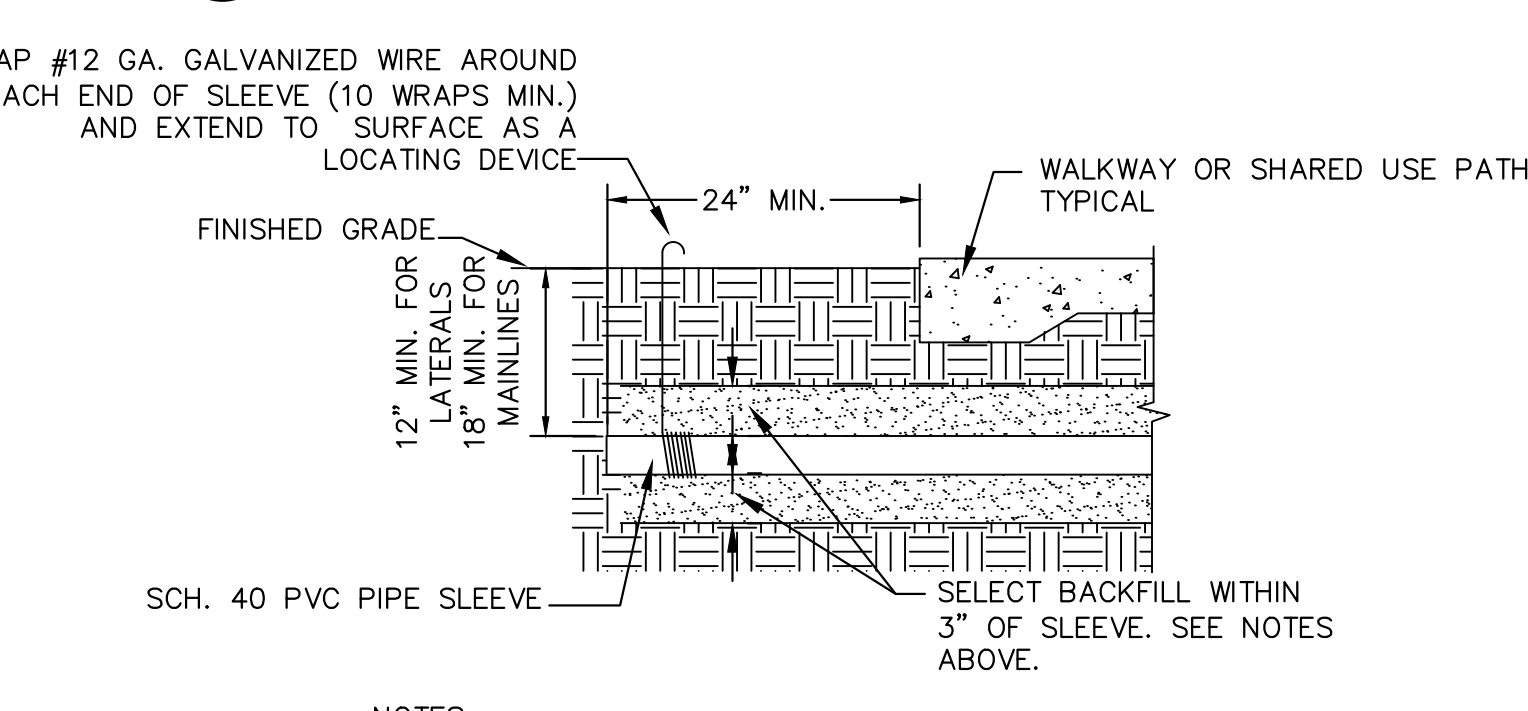
7 FLUSH END CAP (PVC LATERAL END CAP) NTS



8 PIPE TRENCHING AND BACKFILL MAINLINES, LATERALS, & MARKING TAPE NTS



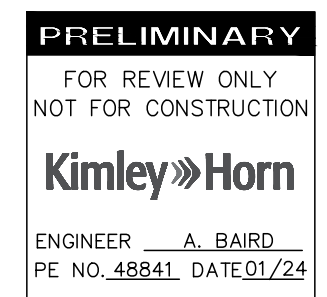
9 SLEEVE UNDER STREET OR PARKING LOT NTS



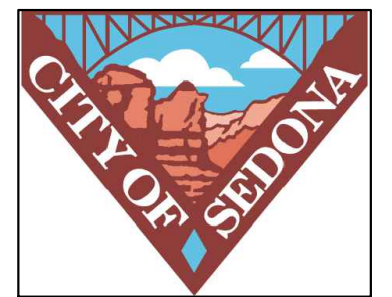
10 SLEEVE UNDER WALKWAY NTS

K:\PRS_Roadway\091885001-Uptown Sedona Parking Garage\CAD\PlanSheets\IR01.dwg

Symbol	Revisions	Date	Appr.	Designed by:	Date:
				MMP	01/05/2024
				Drawn by:	Scale:
				MMP	N/A
				Checked by:	Project Code:
				RVF	091885001



Kimley-Horn
 © 2024 KIMLEY-HORN AND ASSOCIATES, INC.
 101 WEST GOODWIN ST, SUITE 303 PRESCOTT ARIZONA, 86303
 PHONE: 928-458-7121
 WWW.KIMLEY-HORN.COM



CITY OF SEDONA
PUBLIC WORKS DEPARTMENT
 102 ROADRUNNER DRIVE
 SEDONA, ARIZONA 86336
 928-204-7111

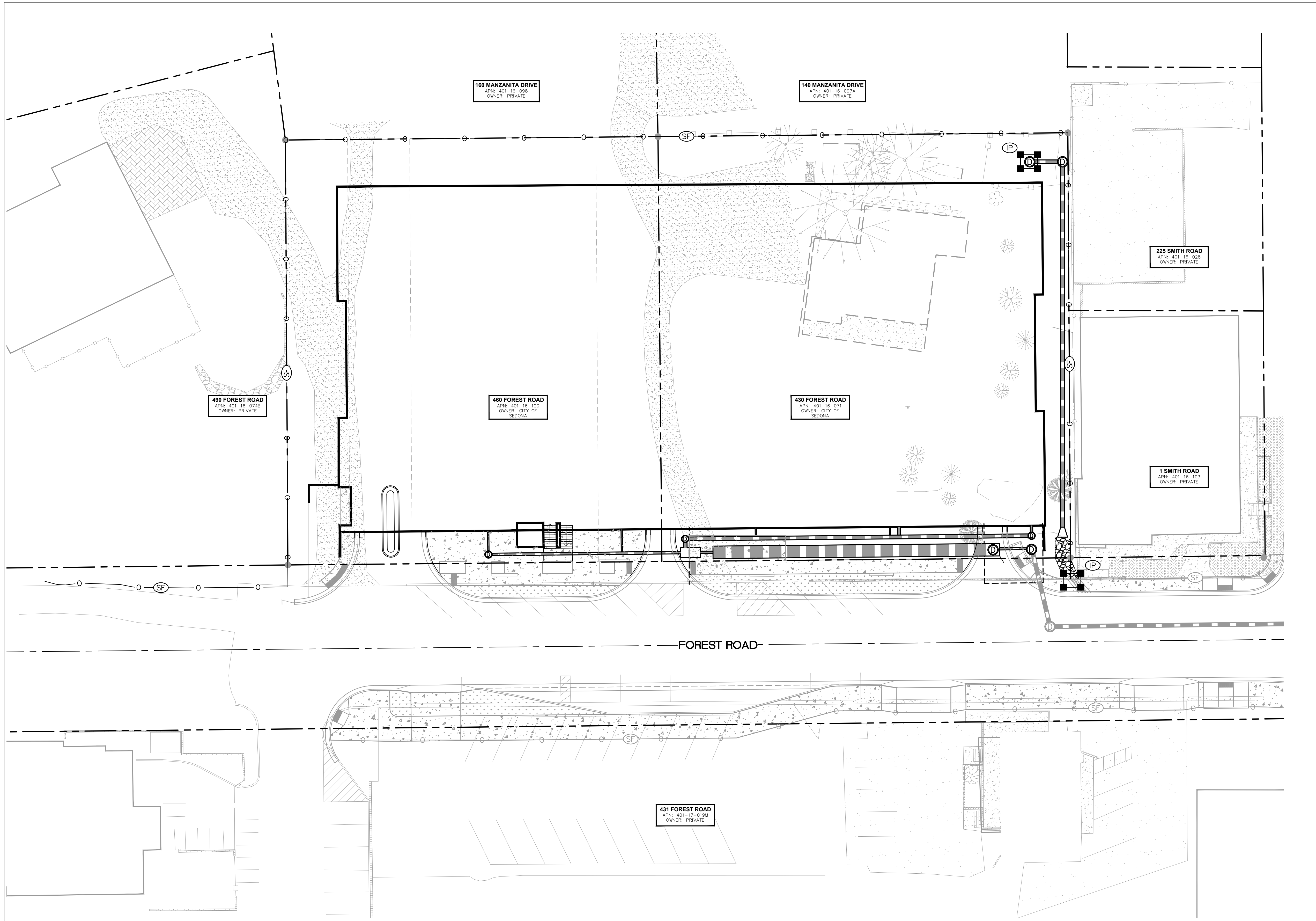
UPTOWN SEDONA
PARKING GARAGE
IRRIGATION DETAILS

SHEET ID	IR02
SHEET NO.	16 OF 17

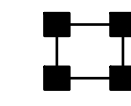
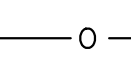
NOTICE OF EXTENDED PAYMENT PROVISION
 (PER ARS 32-1129.01) THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR PROGRESS PAYMENTS WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR RELEASE OF RETENTION AND WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVAL OF BILLINGS AND ESTIMATES FOR FINAL PAYMENT.

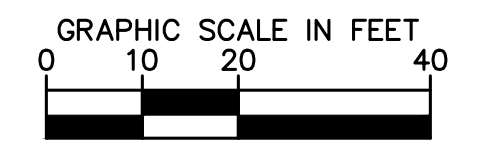
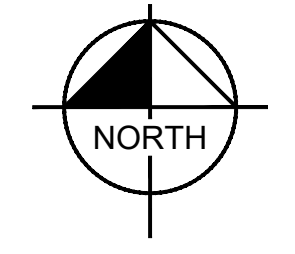


K:\P\RS_Roadway\091885001-Uptown Sedona Parking Garage\CAD\PlanSheets\EC01.dwg



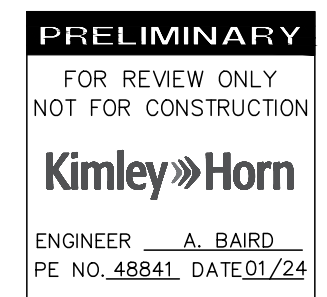
LEGEND

	INLET PROTECTION PER BMP SPC-7
	SILT FENCE PER BMP SPC-5



NOTICE OF EXTENDED PAYMENT PROVISION
 (PER ARS 32-1129.01) THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR PROGRESS PAYMENTS WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR RELEASE OF RETENTION AND WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVAL OF BILLINGS AND ESTIMATES FOR FINAL PAYMENT.

Symbol	Revisions	Date	Appr.	Designed by:	Date:
				JRW	01/05/2024
				Drawn by:	Scale:
				EKH	1"=20'
				Checked by:	Project Code:
				ACB	091885001



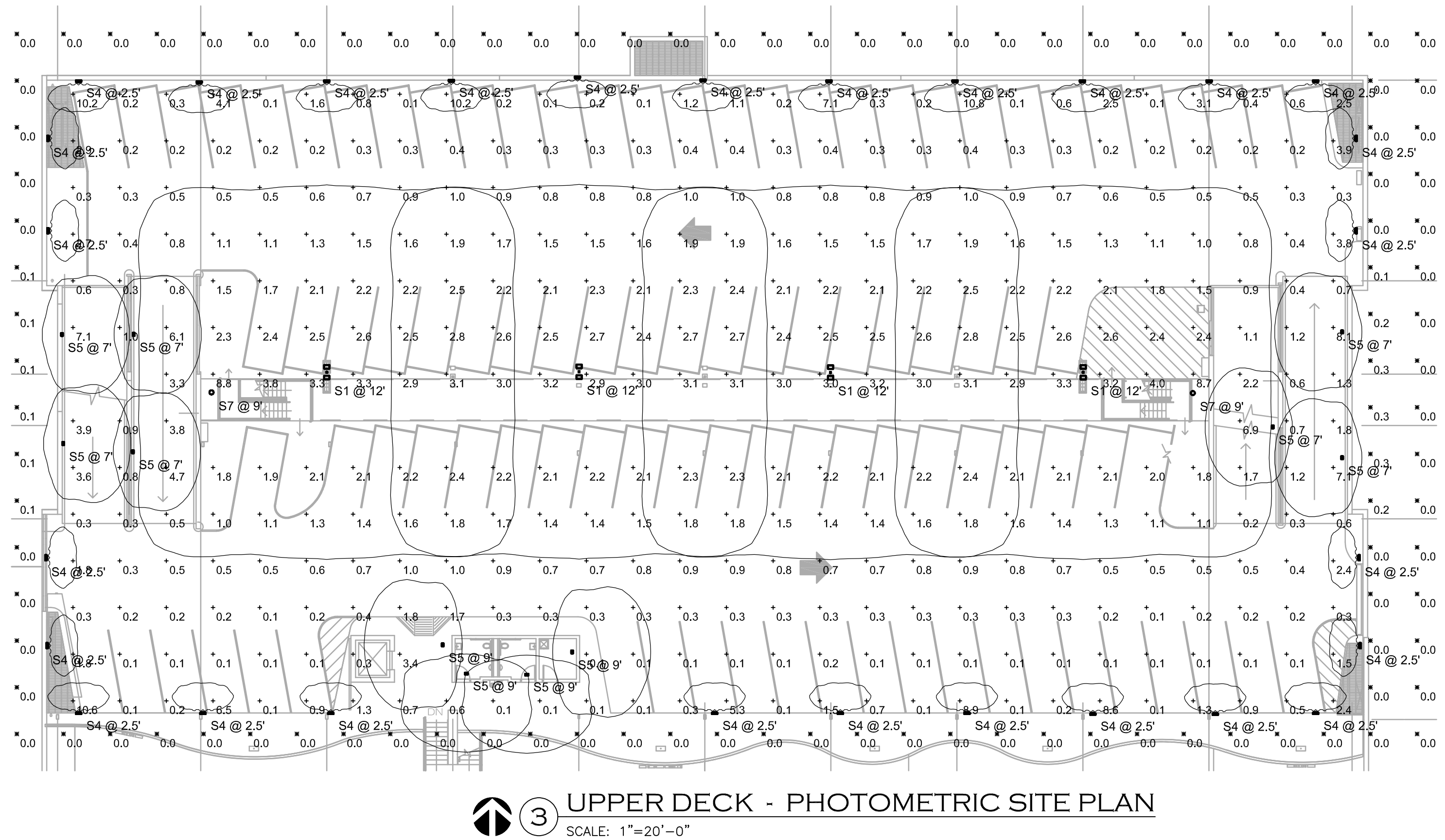
Kimley-Horn
 © 2024 KIMLEY-HORN AND ASSOCIATES, INC.
 101 WEST GOODWIN ST, SUITE 303 PRESCOTT ARIZONA, 86303
 PHONE: 928-458-7121
 WWW.KIMLEY-HORN.COM



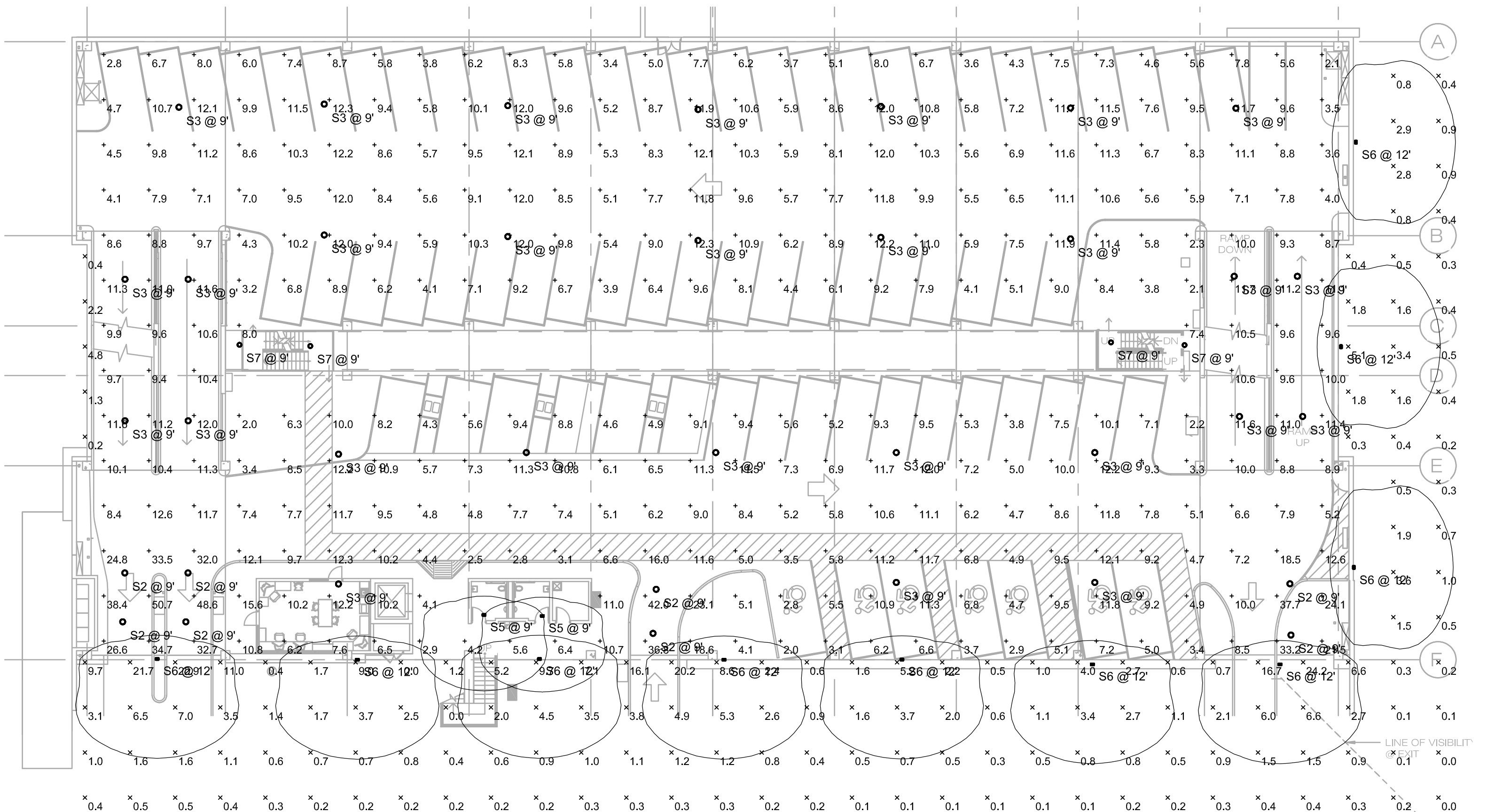
CITY OF SEDONA
PUBLIC WORKS DEPARTMENT
 102 ROADRUNNER DRIVE
 SEDONA, ARIZONA 86336
 928-204-7111

UPTOWN SEDONA
PARKING GARAGE
EROSION CONTROL PLAN

SHEET ID
 ER01
SHEET NO.
 17 OF 17



3 UPPER DECK - PHOTOMETRIC SITE PLAN
SCALE: 1"=20'-0"



2 GROUND LEVEL PHOTOMETRIC SITE PLAN
SCALE: 1"=20'-0"



1 LOWER LEVEL PHOTOMETRIC SITE PLAN
SCALE: 1"=20'-0"

NOTE: THE ENTIRE LOWER LEVEL IS LOCATED BELOW GRADE AND DOES NOT CONTRIBUTE TO THE EXTERIOR SITE LIGHTING

VERIFY SCALES 0 1"
BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Lumens Per Lamp	Light Loss Factor	Wattage
□	S1	4	LITHONIA	DSX0 LED P2 27K 80CRI T5W MVOLT SPA NLTAR2 FINISH / SSS 10'	D-SERIES SIZE 0 AREA LUMINAIRE P2 PERFORMANCE PACKAGE 2700K CCT 80 CRI TYPE 5 WIDE	LED - 2700K COLOR TEMP	5565	0.91	90.28
○	S2	8	LITHONIA	VCPG LED P6 27K T5E MVOLT PM SPD10KV LDS36 NLTAR2 FINISH	VCPG LED WITH P6 - PERFORMANCE PACKAGE, 2700K, T5E OPTIC TYPE	LED - 2700K COLOR TEMP	12877	0.91	107.69
○	S3	59	LITHONIA	VCPG LED P6 27K T5W MVOLT PM SPD10KV LDS36 NLTAR2 FINISH	VCPG LED WITH P6 - PERFORMANCE PACKAGE, 2700K, T5W OPTIC TYPE	LED - 2700K COLOR TEMP	12916	0.91	107.69
▭	S4	28	C.W.COILE	SL612W-AL-H0-15-27K	3-3/4"L. X 14"W. X 4"H. LED STEPLIGHT 1 MODULE WITH 24 2700K LEDS WITH CLEAR TEMPERED GLASS LENS	LED - 2700K COLOR TEMP	300	0.91	19.54
▭	S5	16	LITHONIA	WDGE2 LED P1 27K 80CRI VW VOLTAGE SRM NLTAR2 PIR FINISH	WDGE2 LED WITH P1 - PERFORMANCE PACKAGE, 2700K, 80CRI, VISUAL COMFORT WIDE OPTIC	LED - 2700K COLOR TEMP	1197	0.91	9.81
▭	S6	13	LITHONIA	WDGE2 LED P2 27K 80CRI VW VOLTAGE SRM NLTAR2 PIR FINISH	WDGE2 LED WITH P2 - PERFORMANCE PACKAGE, 2700K, 80CRI, VISUAL COMFORT WIDE OPTIC	LED - 2700K COLOR TEMP	1927	0.91	14.53
○	S7	10	LUMINAIRE LED	APX13 NODIM 25W 27K VOLTAGE FCL FINISH SHCAB	13" ROUND SURFACE MOUNT LUMINAIRE WITH FLAT FULL CUTOFF VANDAL RESISTANCE LENSE.	LED - 2700K COLOR TEMP	2523	0.91	25.3

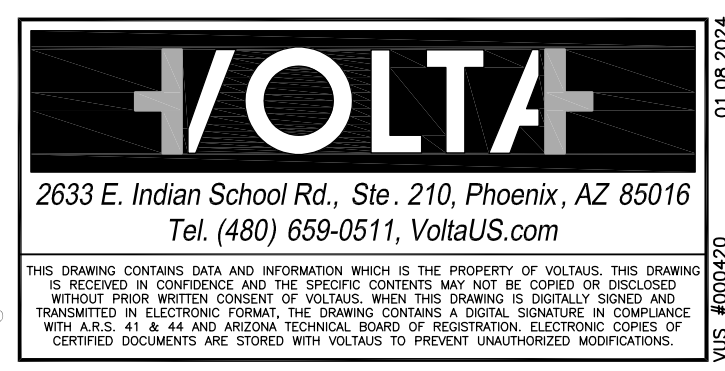
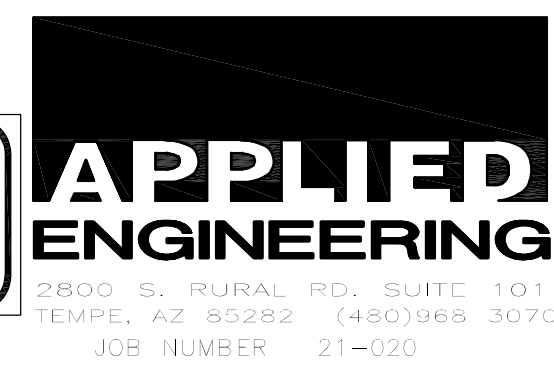
Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
BASEMENT	+	7.8 fc	12.6 fc	1.9 fc	6.6:1	4.1:1
GROUND FLR	+	9.3 fc	50.7 fc	2.0 fc	25.4:1	4.7:1
GROUND FLR SITE FC AFG	×	2.2 fc	24.2 fc	0.0 fc	N/A	N/A
TOP DECK	+	1.5 fc	10.8 fc	0.1 fc	108.0:1	15.0:1
SPILL AT GRADE FROM UPPER DECK LIGHTS	×	0.0 fc	0.3 fc	0.0 fc	N/A	N/A

PHOTOMETRIC NOTES

A. THE PHOTOMETRIC DATA ON THIS SHEET HAS BEEN REVIEWED BY THE ENGINEER FOR COMPLIANCE WITH APPLICABLE LIGHTING CODES. THE CALCULATIONS ARE PERFORMED BY LIGHTING SUPPLIER AND THE ENGINEER'S REVIEW IS NOT A GUARANTEE OF PERFORMANCE. SUBSTITUTIONS TO ANY FIXTURE WILL REQUIRE UPDATED PHOTOMETRICS WHICH WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE FIXTURE SCHEDULE SHOWN ON THIS SHEET IS FOR CALCULATION PURPOSES ONLY. DO NOT USE AS A BILL-OF-MATERIAL. REFER TO THE PROJECT FIXTURE SCHEDULE.

NOTICE OF EXTENDED PAYMENT PROVISION

(PER ARS 32-1129 01) THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR PROGRESS PAYMENTS WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVALS OF BILLINGS AND ESTIMATES FOR RELEASE OF RETENTION AND WITHIN 15 DAYS AFTER CERTIFICATION AND APPROVAL OF BILLINGS AND ESTIMATES FOR FINAL PAYMENT.

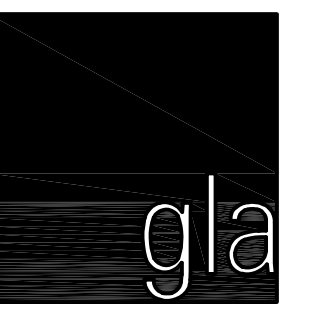


Symbol	Revisions	Date	Appr.	Designed by:	Date:
				WB	05 January 2024
				ES	
				Checked by:	Project Code:
				WB	GLA PROJECT NO. 20109

GMP PROGRESS SET NOT FOR CONSTRUCTION OR RECORDING

gabor lorant architects

3326 n. 3rd avenue suite 200
phoenix, arizona 85013
tel: 602.667.9090
fax: 602.667.9133
gaborlorant.com



CITY OF SEDONA PUBLIC WORKS DEPARTMENT
102 ROADRUNNER DRIVE
SEDONA, ARIZONA 86336
928-204-7111

Uptown Sedona Parking Facility
Photometric Site Plan

SHEET ID e1.1
SHEET NO. - OF

