UTILITY INFORMATION				
COMPANY	CONTACT	TELEPHONE		
CITY OF PRESCOTT WATER AND SEWER P.O. BOX 2059 PRESCOTT, ARIZONA 86301	STEVE OLFERS	(928)777–3607		
ARIZONA PUBLIC SERVICE CO. 6672 CORSAIR AVENUE PRESCOTT, ARIZONA 86301	ERIC WIKMAN	(928)443–6797		
CENTURYLINK (LUMEN) 1445 MASONRY WAY PRESCOTT, ARIZONA 86301	KAREN PRUTZMAN RODNEY MCKEE	1-800-526-3557 1-800-494-3607		
UNISOURCE GAS CO. 6405 WILKINSON DRIVE PRESCOTT, ARIZONA 86301	JEFF BROWN	(928)771–7226		
SPARKLIGHT 3201 TOWER RD. PRESCOTT, ARIZONA 86301	ROGER WARD	ROGER.WARD@SPARKLIGHT.BIZ		
Contact Arizona 811 at least two full working days before you begin excavation ARZONACTOR FRANCE Gall 811 or oliok Arizona811.com				
NOTE: CONTRACTOR TO VERIEY LOC	ATION AND FLEY	VATION OF		



EXISTING UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR COORDINATING ANY NECESSARY UTILITY RELOCATION WITH THE APPLICABLE UTILITY.

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QUANTITIES		
ITEM	QUANTITY	UOM
12" DIP	4,744	LF
8" DIP	147	LF
12" HDPE PIPE	232	LF
FH ASSEMBLY WITH GV, TEE, PIPE	5	EA
12" GV	18	EA
8" GV	1	EA
2" ARV	6	EA
1" ARV	1	EA
8" PRV STATION	1	EA
6" PRV STATION	1	EA
12" TAPPING SLEEVE AND VALVE	1	EA

"AS-BU

I HEREBY CERTIFY, TO THE THAT THIS PROJECT HAS BE THE APPROVED PLANS, SPE SHOWN HEREON, THAT THE CONSTRUCTED IMPROVEME THIS CERTIFICATION DOES OF CONSTRUCTION, OR OTH TO THE CITY OF PRESCOTT. INDEPENDENT VERIFICATIO

REGISTERED LAND SURV

REGISTRATION NUMBER COMPANY NAME: ADDRESS: PHONE NUMBER:

	DWG. NO.	DATE 08/28/24 SHEET NO.	1 or 29
Y OF PRESCOTT			
MAYOR			
PHIL GOODE	2011	Ē	TAL
	PRES	SHE	IBMI
BRANDON MONTOYA ERIC MOORE CATHEY RUSING LOIS FRUHWIRTH TED GAMBOGI	CITY OF F	COVER	100% SL
CITY MANAGER DALLIN KIMBLE			
NTS NN, P.E. RD SUITE 100 ichael@stanleygroup.com 0		Stanley Consultants INC. 3133 East Camelback Road, Suite 100	Phoenix, Arizona 85016 (602) 333-2200 www.stanleygroup.com
APPROVALS		ed Profession	0/ 159 jn eet
ARTMENT DATE S THESE PLANS FOR CONCEPT ONLY ABILITY FOR ERRORS OR OMISSIONS	Leo L	MICHA LAUKENN Bro Signed S	
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			APRV DATE 0 CITY
JILT CERTIFICATION" BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF,			
CIFICATIONS AND REFERENCED STANDARDS, EXCEPT AS ESE AS-BUILT PLANS REFLECT THE POSITION OF ENTS BASED ON FIELD OBSERVATION AND TEST RESULTS. NOT WARRANT MATERIALS, WORKMANSHIP, METHODS HER ITEMS AFFECTING THE WARRANTY OF THIS PROJECT, USERS OF THIS INFORMATION ARE ADVISED TO OBTAIN ON OF ACTUAL CONDITIONS.			EVISIONS
/EYOR/ENGINEER			
DATE			
			DATE
			NO. BY ENGINE

A DESIGNATES CUTTING PLANE OF SECTION SECTION VIEW IDENTIFICATION NUMBER A DESIGNATES DIRECTION FROM WHICH PLAN OR ELEVATION IS VIEWED DESIGNATES DIRECTION FROM WHICH PLAN OR ELEVATION IS VIEWED ELEVATION OR WHICH VIEW IS CALLED OUT I B DESIGNATES LOCATION OF DETAIL DETAIL B C-02 O B DESIGNATES LOCATION OF DETAIL DETAIL B C-06 C DIMENSIONS AND/OR ELEVATIONS MARKED THUS (*) ARE APPROXIMATE. OBTAIN FINAL DIMENSIONS AND/OR ELEVATIONS MARKED THUS (*) ARE ASSUMED AND SHALL BE VERIFIED OR MODIFIED AS REQUIRED BY THE CONTRACTOR TO SUIT EQUIPMENT FURNISHED. FINAL DIMENSIONS AND/OR ELEVATIONS MARKED THUS (*) ARE ASSUMED AND SHALL BE VERIFIED OR MODIFIED AS REQUIRED BY THE CONTRACTOR TO SUIT EQUIPMENT FURNISHED. FINAL DIMENSIONS AND/OR ELEVATIONS MARKED THUS (*/-) MUST BE VERIFIED IN THE FIELD BY THE CONTRACTOR TO SUIT EQUIPMENT FURNISHED. FINAL DIMENSIONS AND/OR ELEVATIONS MARKED THUS (*/-) MUST BE VERIFIED IN THE FIELD BY THE 110 -	
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DIMENSIONS AND/OR ELEVATIONS MARKED THUS (+/-) MUST BE VERIFIED IN THE FIELD BY THE	,
	/
DIMENSIONS ARE GENERALLY TO SCALE, BUT SHOULD NOT BE SCALED. USE DIMENSIONS SHOWN. NTS (NOT TO SCALE) IS SHOWN ONLY WHERE DIMENSION IS OBVIOUSLY OUT OF SCALE.	<u>_</u>
NUMERIC SCALE VALUES (1/4"=1'-0", ETC) APPLY ONLY AT FULL SIZE.	2
FIELD MEASUREMENT NOTES	
1. ALL DIMENSIONS OF EXISTING CONSTRUCTION ARE APPROXIMATE. CONTRACTOR SHALL SURVEY AND MAKE ALL NECESSARY FIELD MEASUREMENTS OF EXISTING STRUCTURES AND EQUIPMENT TO VERIFY DIMENSIONS SHOWN ON DRAWINGS, AND TO PROVIDE DIMENSIONS NOT SHOWN, PRIOR TO FABRICATION. ERRORS, INCONSISTENCIES OR OMISSIONS DISCOVERED SHALL BE REPORTED IN WRITING TO THE DESIGN PROFESSIONAL AND)
OWNER'S REPRESENTATIVE WITHIN TWENTY-FOUR (24) HOURS. COSTS FOR MODIFICATIONS OF NEW CONSTRUCTION, DUE TO LACK OF CONFIRMATION OF DIMENSIONS BY FIELD MEASUREMENTS, SHALL BE BORNE BY CONTRACTOR.	
2. CONTRACTOR SHALL REVIEW CONTRACT DOCUMENTS TO DETERMINE THE EXACT LOCATION OF ALL WORK AND VERIFY SPATIAL RELATIONSHIPS OF ALL WORK. ANY QUESTION CONCERNING LOCATION OR SPATIAL RELATIONSHIPS SHALL BE SUBMITTED TO THE OWNER'S REPRESENTATIVE. SPECIFIC LOCATIONS FOR EQUIPMENT, PIPELINES, DUCTWORK AND OTHER SUCH ITEMS OF WORK, WHERE NOT DIMENSIONED ON DRAWINGS, SHALL BE DETERMINED *IN CONSULTATION WITH OWNER'S REPRESENTATIVE AND DESIGN PROFESSIONAL* *BY CONTRACTOR*. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER FITTING OF THE WORK IN PLACE.	
MATERIALS LEGEND	_
EARTH WELDED WIRE FABRIC	+-
	_
CRUSHED ROCK NON-FERROUS METAL	
SAND, CMU, PLASTER)
GRANULAR FILL ROUGH WOOD (IN SECTION)	.50
CONCRETE PLYWOOD <u>110</u>	.50
REINFORCING BARS IN CONCRETE	.00
NEW WORK EXST UNDERGROUND ====================================	
EXISTING NEW UNDERGROUND IIIIIIIII	
FLOW ARROW NEW SURFACE PIPING	
PITCH DOWN IN DIRECTION OF FLOW	

ΥN	IBOLS		SYMBOLS
	PROPERTY LINE RIGHT-OF-WAY		EXISTING OBJECT LINE EXISTING OBJECT TO BE REMOVED OR RELOCATED OUTLINE OF NEW OR BELOCATED OBJECT
	POINT OF CURVE, POINT OF TANGENT		OUTLINE OF FUTURE OBJECT - CENTER LINE
	SURVEY HUB, POINT OF INTERSECTION SURVEY MONUMENT	 	HIDDEN LINE SURFACE BREAK LINE MATERIAL BREAK LINE
	MINOR EXISTING CONTOUR		MATCHLINE OPENING OR DEPRESSION IN
	MINOR PROPOSED CONTOUR	PAN L	SLAB OR WALL OPENING WITH GRATING
	MAJOR PROPOSED CONTOUR		OPENING WITH CHECKERED PLATE COVER (PLAN)
	EDGE OF WATER	\bigcirc	RIPRAP (LARGE)
	DITCH FLOWLINE	$\frac{\nabla}{\overline{z}}$	WATER LEVEL
	SWALE OR DEPRESSION		CORRUGATED METAL PIPE
*	SLOPE (3 HORIZ TO 1 VERT)	€3 (-)	DECIDUOUS TREE (SMALL) DECIDUOUS TREE (MEDIUM)
 <u>علد</u>	SWAMP OR WETLAND)	$\overline{\mathbf{\cdot}}$	DECIDUOUS TREE (LARGE)
	BENCH MARK		MANHOLE
	SOIL BORING	—⊗ MH	MANHOLE WITH VALVE
	FENCE		CATCH BASIN
	GUARD RAIL	——(HEADWALL
	RIPRAP	$-\!\!\!-\!$	CULVERT END SECTION
	RAILROAD (ONE LINE)	—ď	YARD/FIRE HYDRANT
	RAILROAD (TWO LINE)	—o ^{YCO}	YARD CLEAN OUT
	SIGN (ONE POST)	Ø	UTILITY POLE
	SIGN (TWO POST)	X	LIGHT POLE
	EXISTING SPOT ELEVATION	\rightarrow	POLE SUPPORT
		\boxtimes	TOWER
	PROPOSED SPOT ELEVATION		TELEPHONE REDESTAL
	TOP OF CURB ELEVATION GUTTER OR GROUND ELEVATION	— E —	ELECTRICAL
	EXISTING CUT OR FILL SLOPE; ARROWS POINT DOWN SLOPE	FAD	FOUL AIR DUCT
	NEW CUT OR FILL SLOPE;	— FM —	FORCE MAIN
	ARROWS POINT DOWN SLOPE	— FO —	FIBER OPTIC
		— G —	GAS
		SAN	SANITARY SEWER
		— W —	WATER

PALM TREE

		VALVES		VG. NO.	5/28/24 IEET NO. 2 of 29
OPEN	CLOSED	A			
		GATE	CONTROL VALVE ASSEMBLY		
\bowtie		PARALLEL SLIDE GATE			
		GLOBE	SOLENOID AUTOMATED VALVE	2011	TAL
		BALL		RESC	
		PLUG	MECHANICAL JOINT	L L L	SUE
				17	L 200%
		V-BALL	MECHANICAL COUPLING	ō	1
		BUTTERFLY			
		NEEDLE			
		ANGLE GLOBE			INC. 11te 100 33-2200
		ANGLE GATE		 	k Road, Su 16 (602) 3: group.com
Щ	Ι Ι	KNIFE GATE			melbacl ma 850 stanley(
		SLIDE GATE			artey East Ca ix, Arizc www.
Ø		SLUICE GATE		3	3133 E Phoen
		SWING CHECK		Pro	tessiona/En
		BALL CHECK		Register	69213
		WAFER CHECK			JKENMANN
X	C	FLOAT		A	
	\	FLAP GATE		NG THESE ASSURING ABILITY OF	EVENT OF TRUCTION, HALL BE INING AN REVISING THE CITY
		ANGLE SAFETY RELIEF		ENGINEER SIGNI PONSIBLE FOR Y AND ACCEPT	EREON. IN THE S ARISING AF DURING CONS ENGINEER FOR DETERM SOLUTION AND R APPROVAL BY
	×	VACUUM RELIEF		NOTE: THE PRIVATE F PLANS IS RESI THE ACCURAC	THE DESIGN HE DISCREPANCIES APPROVAL OR THE PRIVATE RESPONSIBLE ACCEPTABLE THE PLANS FO OF PRESCOTT.
		QUICK OPEN			DATE
		BACKFLOW PREVENTER			APPRV
		PRESSURE REDUCING WITH EXTERNAL TAP (ARROW INDICATES FLOW DIRECTION)			
	7	BACK PRESSURE REGULATOR EXTERNAL TAP (ARROW INDICATES FLOW DIRECTION)			SVISIONS
		PRESSURE REDUCING, SELF-CONTAINED (ARROW INDICATES FLOW DIRECTION)			
		BACK PRESSURE REGULATOR SELF-CONTAINED (ARROW INDICATES FLOW DIRECTION)			
		FLANGED JOINT			ATE ATE
ш 			Contact Arizona 811 at least two full working days before you begin excevation		BY D, GINEER
			Call 811 or olick Arizona811.com		CIP NO.

ABBREVIA

\sim	Y-STRAINER		FLANGED JOINT
Y	DRAIN		MECHANICAL JOINT
\prec	SPRAY NOZZLE		PUSH-ON JOINT
	CENTRIFUGAL PUMP		WELDED JOINT
	INLINE PUMP		GROOVED END MECHANICAL COUPLING
	BLIND FLANGE		SLEEVE TYPE MECHANICAL COUPLING
	WELDED CAP THREADED CAP		RESTRAINED SLEEVE TYPE MECHANICAL COUPLING
	PIPE PLUG		FLANGED COUPLING ADAPTER
	CONCENTRIC REDUCER		
	ECCENTRIC REDUCER		RESTRAINED FLANGED COUPLING ADAPTER
M	METER		EXPANSION JOINT
G	90° BEND PIPE TURN DOWN	шш	
0	90° BEND PIPE TURN UP		
—c—c—	45° BEND		
 	UNION		
—	PIPE GUIDE		

AAC	ARIZONA ADMIN
ARS	ARIZONA REVISI
ASPH	ASPHALT
AVV	AIR VACUUM VA
BF	BLIND FLANGE
BFP	BACK FLOW PR
CONC	CONCRETE
COP	CITY OF PRESCO
DEMO	DEMOLISH
DIA,Ø	DIAMETER
DIP	DUCTILE IRON F
E	EASTING
EF	EACH FACE
EL	ELEVATION
EW	EACH WAY
EXST	EXISTING
FAD	FOUL AIR DUCT
FF	FINISH FLOOR
FM	FORCE MAIN
FO	FIBER OPTIC
G	GAS
HEX	HEXAGON
HORZ	HORIZONTAL
HWL	HIGH WATER LI
IE	INVERT ELEVAT
INV	INVERT
LWL	LOW WATER LIN
MAG	MARICOPA ASSO
MAX	MAXIMUM
MIN	MINIMUM
MH	MANHOLE
Ν	NORTHING
NO.	NUMBER
NSF	NATIONAL SCIE
O.C.	ON CENTER
PVC	POLYVINYL CHL
REINF	REINFORCING
RFCA	RESTRAINED FL
SAN	SANITARY SEW
SQ	SQUARE
SS/SST	STAINLESS STE
SWPPP	STORM WATER
TYP	TYPICAL
W	WATER
W/	WITH
@	AT

IATIONS	<u>NOTE</u>	S
MINISTRATIVE CODE	 ALL WORK WILL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND PER THE MARICOPA ASSOCIATION OF GOVERNMENTS (MAG) "UNIFORM STANDARD SPECIFICATIONS AND DETAILS FOR PUBLIC WORKS CONSTRUCTION" - 2020 EDITION WITH 2021 REVISION (OR NEWER EDITION IF APPLICABLE). 	ABOVE GROUND NEED TO PERIOD 22. THE CONTRACTO REQUIRED FOR O
M VALVE GE	 A PRE-CONSTRUCTION MEETING WILL BE HELD AT THE JOB SITE A MINIMUM OF 48-HOURS PRIOR TO CONSTRUCTION COMMENCEMENT. THE CONTRACTOR WILL ALWAYS MAINTAIN A COPY OF THESE PROJECT PLANS 	23. EXISTING UNDER APPROPRIATE S DETAILS (DETAIL DEPARTMENT O
PREVENTOR ESCOTT	 4. THE CONTRACTOR IS ENCOURAGED TO MAKE AN ON-SITE VISIT TO VERIFY THE SITE CONDITIONS PRIOR TO BIDDING THE PROJECT. THE SUBMISSION OF A FORMAL BID SHALL SERVE AS ACKNOWLEDGEMENT THAT THE CONTRACTOR IS SATISFIED THAT HE CAN PERFORM THE WORK BASED UPON THE EXISTING 	24. ALL NEWLY INST UNLESS OTHERV TO THE REQUIRI ANY PROJECT R
ON PIPE	 5. PRIOR TO COMMENCING WORK, THE CONTRACTOR WILL FULLY SATISFY THEMSELVES AS TO THE COMPLETE NATURE OF THE WORK TO BE PERFORMED, THE WORKING FIELD CONDITIONS, SPACE LIMITATIONS, FIELD DIMENSIONS, AND ANY OTHER ACTUAL CONDITIONS THAT COULD IMPACT THE WORK 	25. TRENCH EXCAV OSHA STANDARI INSTALLED TO P NON-CONSTRUC
JCT	 THE CONTRACTOR WILL IMMEDIATELY NOTIFY THE ENGINEER OF ANY UNUSUAL DISCREPANCIES (FIELD OR PLANS) THAT COULD BE PROBLEMATIC DURING CONSTRUCTION. 	20. SOBSORIACE V CONSTRUCTED 27. TRAFFIC CONTR CONTROL DEVIC "TRAFFIC BARRIC
DR N C	 UNLESS OTHERWISE NOTED, THE WORKING HOURS FOR THIS PROJECT ARE 7:00AM TO 4:00PM MONDAY THROUGH FRIDAY, EXCLUDING LEGAL HOLIDAYS AND WEEKENDS. ALL CONTRACTOR AND/OR SUBCONTRACTORS PERFORMING WORK ON OR 	GUIDELINES. 28. THE CONTRACTO DEEMED NECES
AL R LINE	RELATED TO THESE PLANS WILL CONDUCT THEIR OPERATIONS SO THAT EMPLOYEES ARE PROVIDED A SAFE PLACE TO WORK AND THAT THE PUBLIC IS PROTECTED. THE CONTRACTOR FURTHER AGREES THAT HE/SHE WILL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS THROUGHOUT THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING	29. TRAFFIC SIGNAL COORDINATED V UNIFORMED POL THE USE OF POL
	 9. THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF THEIR WORK ON THIS PROJECT, UNLESS ARISING 	30. THE CONTRACTO COMMERCIAL BU STEEL TRENCH I 31. CONSTRUCTED V 8 "DISINFECTION
ASSOCIATION OF GOVERNMENTS	FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER. 10. TWO WORKING DAYS BEFORE CONSTRUCTION COMMENCEMENT, THE CONTRACTOR WILL CONTACT "ARIZONA BLUESTAKE" FOR THE MARKING OF EXISTING UNDERGROUND UTILITIES. UTILITIES THAT ARE NOT PART OF THE ARIZONA BLUESTAKE SYSTEM WILL BE CONTACTED DIRECTLY BY THE CONTRACTOR TO COORDINATE UTILITY MARKING PRIOR TO COMMENCING ANY UNDERGROUND EXCAVATION WORK.	 32. ALL NEW UTILITY THE PRESENCE AGENT. 33. THE CONTRACTO STORMWATER, I DURATION OF CO
CIENCE FOUNDATION	11. THE ENGINEER WILL NOT BE RESPONSIBLE FOR THE CONTRACTORS CONSTRUCTION MEANS AND METHODS, SCHEDULING, TECHNIQUES, SAFETY, OR ANY OTHER PROGRAMS NEEDED TO CARRY OUT THE PERFORMANCE OF THE WORK.	
NG D FLANGE COUPLING ADAPTOR EWER	12. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY CHANGES MADE TO THESE PLANS AND SPECIFICATIONS WITHOUT PRIOR WRITTEN AUTHORIZATION BY THE OWNER OR DESIGN ENGINEER.	
STEEL ER POLLUTION PREVENTION PLAN	13. NOTHING IN THESE CONTRACTUAL DOCUMENTS WILL CREATE OR BE CONSTRUED TO CREATE A CONTRACTUAL RELATIONSHIP BETWEEN THE ENGINEER AND THE CONTRACTOR OR ANY CONSTRUCTION SUBCONTRACTOR.	
	14. ALL CONSTRUCTION ELEVATIONS ARE BASED UPON THE PROJECT BENCHMARK AS DEFINED ON THE COVER SHEET OF THESE DOCUMENTS.	
	15. THE CONTRACTOR IS RESPONSIBLE FOR REPLACING ANY EXISTING SURVEY MONUMENT DAMAGED DURING THE PROGRESSION OF THEIR WORK.	
	16. THE CONTRACTOR WILL MAINTAIN A NEAT AND TIDY APPEARANCE OF THE JOB SITE AND SHALL REMOVE ALL RUBBISH, UNUSED MATERIALS, DEMOLITION DEBRIS, OVER EXCAVATED SOILS, AND DESTROYED VEGETATION AS SOON AS PRACTICAL DURING CONSTRUCTION ACTIVITIES.	
	17. EXISTING UTILITY INFORMATION (HORIZONTAL & VERTICAL) HAS BEEN OBTAINED FROM VARIOUS UTILITIES. THE ENGINEER ASSUMES NO RESPONSIBILITY AS TO THE ACCURACY OF THESE COLLECTIVE "AS-BUILT DRAWINGS".	
	18. ALL UTILITIES (UNDERGROUND AND OVERHEAD) WILL BE PROTECTED FROM DAMAGE THROUGHOUT THE DURATION OF THIS PROJECT WORK. ANY UTILITY DAMAGED BY THE CONTRACTOR'S PERFORMANCE OF HIS WORK WILL BE REPAIRED OR REPLACED BY THE CONTRACTOR (OR THEIR ENGAGED SUBCONTRACTOR) TO THE SATISFACTION OF THE CORRESPONDING UTILITY COMPANY OR PRIVATE PROPERTY OWNER.	
	19. THE ENGINEER IS NOT RESPONSIBLE FOR ANY COSTS IN COORDINATION OF UTILITY RELOCATION ACTIVITIES.	
	20. WHERE APPLICABLE, THE CONTRACTOR WILL COMPLY WITH CHAPTER 181, ARTICLE 6.4 OF THE ARIZONA REVISED STATUTES ARS 40-360.41-45 RELATED TO OVERHEAD POWERLINE SAFETY LAW.	
	21. THE CONTRACTOR WILL MAINTAIN ACCESS TO EXISTING UNDERGROUND AND	

ID UTILITY STRUCTURES THAT LOCAL UTILITY COMPANIES MAY	DWG. NO.	DATE 08/28/24 SHEET NO.	3 of 29
DDICALLY ACCESS. TOR IS RESPONSIBLE FOR OBTAINING ALL APPLICABLE PERMITS			
R CONSTRUCTION OF THE PROJECT UNLESS OTHERWISE NOTED. ERGROUND UTILITY SEPARATION WILL CONFORM TO THE SECTIONS OF THE MAG STANDARD SPECIFICATIONS AND ILS 403, 404, AND 405) AND THE REQUIREMENTS OF THE ARIZONA OF ENVIRONMENTAL QUALITY (ADEQ) BULLETINS 10 & 11.	2011	NU NOTES TAL	
STALLED BURIED PIPING WILL HAVE A MINIMUM COVER OF 3-FEET RWISE SHOWN IN THE PROJECT PLANS AND WILL BE COMPACTED REMENTS OF THE MAG SPECIFICATIONS AND SUPPLEMENTED BY RELATED GEOTECHNICAL REPORT.	DF PRESC	IONS AN SUBMIT	
VATIONS AND CUT SLOPES WILL COMPLY WITH ALL APPLICABLE RDS AND WILL HAVE SAFETY FENCING OR BARRICADES PROTECT PEDESTRIANS AND THE PUBLIC DURING ICTION HOURS.	CITY (3REVIAT 100%	
VALVE VAULTS, MANHOLES, AND UTILITY STRUCTURES WILL BE WITHOUT RUNGS OR STEPS.		ABI	
ROL WILL BE BASED UPON THE "MANUAL OF UNIFORM TRAFFIC ICES" - LATEST EDITION, THE CURRENT CITY OF PHOENIX RICADE MANUAL", AND ANY APPLICABLE LOCAL MUNICIPAL		0 8	
TOR WILL UTILIZE FLAGMEN DURING WORKING HOURS WHEN SSARY BY THE OWNER.		ants _{inc.} ad, Suite 100 02) 333-220 3.com	
AL SHUTDOWNS (72-HOUR ADVANCE NOTICE) SHALL BE WITH THE OWNER AND MAY REQUIRE THE PRESENCE OF DLICE OFFICERS TO DIRECT TRAFFIC. ALL RELATED COSTS FOR DLICE OFFICERS WILL BE BORNE BY THE CONTRACTOR.		ey Consult Camelback Roi izona 85016 (6 w.stanleygroup	
TOR WILL MAINTAIN ACCESS TO PRIVATE RESIDENCES AND BUSINESSES THROUGHOUT THE LIFE OF THE PROJECT USING I PLATES WHERE AND WHEN NECESSARY.		Stanle 3133 East (Phoenix, Ar	
O WATERLINE DISINFECTION WILL COMPLY WITH ADEQ BULLETIN ON OF WATER SYSTEMS - 1978".		tessional	
TY PRESSURE AND/OR LEAKAGE TESTING WILL BE PERFORMED IN E OF CITY STAFF, THE ENGINEER, OR THE OWNER'S DESIGNATED	Register	Provessional Engra	ineer (Civil)
TOR IS RESPONSIBLE FOR THE IMPLEMENTATION OF , DRAINAGE, AND EROSION CONTROL MEASURES FOR THE CONSTRUCTION.		Bre Signed	
	NOTE: THE PRIVATE ENGINEER SIGNING THESE	PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE ACCURACY AND ACCEPTABILITY OF THE DESIGN HEREON. IN THE EVENT OF DISCREPANCIES ARISING AFTER CITY APPROVAL OR DURING CONSTRUCTION THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING	APPRV DATE THE PLANS FOR APPROVAL BY THE CITY CITY OF PRESCOTT.
			REVISIONS EVIEW:
Gontact Arizona 811 at least two full working days before you begin excavation AR ZONA 811 Call 811 or elick Arizona 811.com			NO. BY DATE ENGINEER CIP NO: 14-024 R

GENERAL NOTES:

- 1. ALL CONSTRUCTION SHALL CONFORM TO MARICOPA ASSOCIATION OF GOVERNMENTS (MAG), & CITY OF PRESCOTT (COP) CONSTRUCTION STANDARDS & SPECIFICATIONS. LATEST REVISIONS, UNLESS SPECIFICALLY APPROVED BY THE CITY AND MODIFIED ON THE PLANS, IN CONJUNCTION WITH THE LATEST REVISIONS OF THE MARICOPA ASSOCIATION OF GOVERNMENTS STANDARD SPECIFICATIONS AND DETAILS (MAG STANDARDS), UNLESS SPECIFICALLY MODIFIED ON THE PLANS.
- 2. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN COPIES OF MAG AND CITY OF PRESCOTT STANDARDS AND SPECIFICATIONS AS WELL AS ALL OTHER STANDARDS AND SPECIFICATIONS NECESSARY TO COMPLETELY AND ACCURATELY INTERPRET THESE PLANS.
- 3. ALL PLANS SIGNED BY THE CITY ENGINEER ARE NULL AND VOID ONE YEAR FROM DATE OF SIGNATURE IF CONSTRUCTION HAS NOT STARTED. RESUBMITTAL AND REVIEW SHALL BE REQUIRED, AFTER ONE YEAR.
- 4. ALL QUANTITIES SHOWN ON THE PLANS ARE APPROXIMATE, ARE NOT VERIFIED BY THE PUBLIC WORKS DIRECTOR, AND ARE FURNISHED SOLELY FOR THE CONTRACTOR'S CONVENIENCE. THEY DO NOT NECESSARILY CORRESPOND TO BID SCHEDULE ITEMS. PAYMENT SHALL BE BASED ON BID SCHEDULE ITEMS FOR ACTUAL QUANTITIES PROVIDED AND INSTALLED. THE CONTRACTOR SHALL NOT BE RELIEVED OF HIS RESPONSIBILITY FOR INDEPENDENTLY ESTIMATING WORK QUANTITIES PRIOR TO BIDDING.
- 5. CITY OF PRESCOTT PUBLIC WORKS DEPARTMENT PERMIT(S) WILL BE REQUIRED FOR ALL OFF-SITE CONSTRUCTION AND CONSTRUCTION WITHIN THE PUBLIC RIGHT OF WAY.
- 6. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN, AT HIS OWN EXPENSE, SUCH PERMITS AS ARE REQUIRED FROM THE APPROPRIATE AGENCIES.
- THE PUBLIC WORKS DEPARTMENT SHALL BE NOTIFIED A MINIMUM OF 24 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION IN THE PUBLIC RIGHT OF WAY.
- 8. ANY WORK PERFORMED WITHOUT THE KNOWLEDGE AND APPROVAL OF THE PUBLIC WORKS DIRECTOR AND/OR ALL WORK MATERIALS NOT IN CONFORMATION WITH THE PLANS AND SPECIFICATIONS IS SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE
- 9. A THOROUGH ATTEMPT HAS BEEN MADE TO SHOW THE LOCATION OF ALL UNDERGROUND OBSTRUCTIONS AND UTILITY LINES IN THE WORK AREA. THE ENGINEER AND THE CITY OF PRESCOTT WILL NOT GUARANTEE ANY LOCATIONS OR ELEVATIONS OF EXISTING UNDERGROUND UTILITIES SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE AND SHALL NOT BE RELIEVED OF RESPONSIBILITY FOR MAKING A COMPLETE AND ACCURATE ON-SITE DETERMINATION OF THE LOCATIONS, MATERIAL, AND SIZE OF ALL UTILITIES, STRUCTURES, AND FIELD CONDITIONS WHICH MAY AFFECT THE PROGRESS OF THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO STRUCTURES AND UTILITIES ENCOUNTERED DURING CONSTRUCTION AND SHALL FIELD EXPOSE EXISTING UNDERGROUND UTILITIES PRIOR TO TRENCHING IN THEIR VICINITY.
- 10. THE CONTRACTOR IS REQUIRED TO CONTACT BLUE STAKE (1-800-STAKEIT) A MINIMUM TO TWO WORKING DAYS (48) HOURS PRIOR TO COMENCEMENT OF CONSTRUCTION. THE APPROPRIATE UTILITY COMPANIES SHALL BE NOTIFIED BY THE CONTRACTOR PRIOR TO ANY CONSTRUCTION.
- 11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE RELOCATION AND/OR SUPPORT OF ALL UTILITIES, POWER POLES, ETC., THAT MAY BE NECESSARY.
- 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING TO THE PUBLIC WORKS DEPARTMENT FOR APPROVAL, TRAFFIC CONTROL PLANS PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL DETERMINE AND SUBMIT FOR APPROVAL THE EXACT SIGNING/TRAFFIC CONTROL DEVICES NECESSARY AND ALL TRAFFIC CONTROL WORK SHALL BE IN ACCORDANCE WITH THE LATEST REVISIONS THEREOF. NO STREET IS TO BE CLOSED, RESTRICTED, OR CONSTRUCTED UPON UNTIL A TRAFFIC CONTROL PLAN IS PREPARED BY THE CONTRACTOR AND SUBMITTED TO THE PUBLIC WORKS DIRECTOR ONE WEEK IN ADVANCE FOR REVIEW AND APPROVAL
- 13. APPROPRIATE EMERGENCY AGENCIES SHALL BE NOTIFIED A MINIMUM OF 24 HOURS PRIOR TO ANY CLOSING OF STREETS.
- 14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION SURVEYING AND LAYOUT WITH CONTROL PROVIDED BY THE DESIGN ENGINEER OR HIS DESIGNEE.
- 15. THE CONTRACTOR IS RESPONSIBLE FOR QUALITY CONTROL MEASURES SUFFICIENT TO PRODUCE MATERIALS AND WORKMANSHIP OF ACCEPTABLE QUALITY. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL SUBMIT A QUALITY CONTROL PLAN. THE CONTRACTOR AT HIS OWN EXPENSE SHALL PROVIDE AN INDEPENDENT GEOTECHNICAL FIRM TO PERFORM QUALITY CONTROL TESTING SUCH AS SOILS AND CONCRETE TESTING, AND FULL TIME ASPHALTIC CONCRETE LAYDOWN COMPACTION TESTING AND ADEQUATE PLANT CONTROL FOR EACH PAVING DAY. THE CITY, BY SEPARATE CONTRACT, WILL BE RESPONSIBLE FOR QUALITY ASSURANCE TESTING AS IT MAY DEEM NECESSARY.
- 16. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL COSTS OF TESTING AND INSPECTION, INCLUDING THE PRESENCE OF CITY INSPECTORS, REQUIRED AT NIGHT OR ON WEEKENDS.
- 17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RE-WORK AND/OR REMOVAL AND REPLACEMENT OF ALL MATERIALS REPRESENTED BY FAILING TESTS OR SUBSTANDARD WORKMANSHIP.
- 18. THE CONTRACTOR SHALL IMPLEMENT BEST-HOUSE-KEEPING MEASURES, AND EROSION AND SEDIMENT CONTROL MEASURES, TO PREVENT THE TRANSPORT OF CONSTRUCTION MATERIALS INTO DRAINAGE INLETS, STORM DRAIN MANHOLES, UTILITY STRUCTURES, OR ONTO ADJACENT STREETS AND PROPERTIES.
- 19. APPROVAL OF A PORTION OF THE WORK IN PROGRESS DOES NOT GUARANTEE ITS FINAL ACCEPTANCE. TESTING AND EVALUATION MAY CONTINUE UNTIL THE WRITTEN FINAL ACCEPTANCE OF A COMPLETE AND WORKABLE UNIT
- 20. THE CITY OF PRESCOTT MAY SUSPEND THE WORK BY WRITTEN NOTICE WHEN, IN ITS JUDGEMENT, PROGRESS IS UNSATISFACTORY, WORK BEING DONE IS UNAUTHORIZED OR DEFECTIVE, WEATHER CONDITIONS ARE UNSTABLE, OR THERE IS A DANGER TO THE PUBLIC HEALTH AND SAFETY.

- 21. ALL OBSTRUCTIONS IN THE RIGHT OF WAY SHALL BE REMOVED BEFORE ANY CONSTRUCTION IS PERMITTED.
- 22. REMOVAL OF STRUCTURES AND OBSTRUCTIONS AS NECESSARY TO COMPLETE THE WORK, OTHER THAN SPECIFICALLY SCHEDULED IN THE BID, IS INCIDENTAL TO THE CONTRACT. NO SEPARATE MEASUREMENT OF OR PAYMENT FOR
- UNSCHEDULED REMOVAL ITEMS WILL BE MADE. 23. CLEARING AND GRUBBING IS CONSIDERED INCIDENTAL TO THE WORK UNLESS SPECIFICALLY IDENTIFIED IN THE BID SCHEDULE. NO SEPARATE MEASUREMENT OF OR PAYMENT FOR CLEARING AND GRUBBING, AND TREE REMOVAL, WILL BE MADE. THE SITE OF ALL EXCAVATION, EMBANKMENTS, AND FILLS SHALL FIRST BE CLEARED OF STUMPS, TRASH, WEEDS, RUBBISH, TOPSOIL, AND LOOSE BOULDERS WHICH SHALL BE REMOVED AND DISPOSED OF. PRIOR TO BIDDING THE CONTRACTOR MUST SATISFY HIMSELF REGARDING THE CHARACTER OF THE SUBSOILS TO INCLUDE THE AMOUNT OF LOAM, CLAY, SAND, QUICKSAND, HARDPAN, GRAVEL, ROCK, WATER, AND ALL OTHER MATERIAL TO BE ENCOUNTERED AND WORK TO BE PERFORMED.
- 24. THE CONTRACTOR SHALL GUARD AGAINST DAMAGE DURING CONSTRUCTION TO EXISTING PROPERTIES AND IMPROVEMENTS. ANY ITEMS DAMAGED BY THE CONTRACTOR'S ACTIVITIES SHALL BE REPLACED IN KIND OR BETTER AT THE CONTRACTOR'S EXPENSE.
- 25. THE CONTRACTOR SHALL KEEP SUITABLE EQUIPMENT ON HAND AT THE JOBSITE FOR MAINTENANCE DUST CONTROL, AND SHALL CONTROL DUST AS DIRECTED BY THE APPROPRIATE AGENCY.
- 26. STREET AND TRAFFIC SIGNS SHALL BE RELOCATED BY THE CONTRACTOR IF NECESSARY, AT THE DIRECTION OF THE PUBLIC WORKS DIRECTOR. 27. BACKFILL COMPACTION SHALL BE TYPE 1 (MAG, SECTION 601) UNLESS
- OTHERWISE NOTED.
- 28. AGGREGATE BASE COURSE SHALL NOT BE PLACED ON SUBGRADE UNTIL SUBGRADE REQUIREMENTS HAVE BEEN ACHIEVED.
- 29. NO PAVING CONSTRUCTION SHALL BE STARTED UNTIL ALL UNDERGROUND UTILITIES WITHIN THE ROADWAY PRISM ARE VERIFIED FOR DETAIL CONFORMANCE, COMPLETED AND TESTED (TO INCLUDE BUT NOT LIMITED TO) SEWER TESTING. LOW AIR TESTING OF MAIN LINE AND SERVICES. TRACE WIRE TESTING, DEFLECTION TESTING AND VERIFICATION OF MANHOLES CONFORMING TO COP DETAIL 420P. WATER TESTING CHLORINATION/DISINFECTING OF MAIN LINE AND SERVICES, PRESSURE TESTING, TRACE WIRE TESTING AND VERIFICATION OF VALVE BOXES CONFORMING TO COP DETAIL 391P.
- 30. ALL ASPHALT CONCRETE PAVEMENT SHALL BE PER APPLICABLE MAG SPECIFICATIONS AS AMENDED BY THE CITY OF PRESCOTT. ASPHALT CONCRETE MIX DESIGN SHALL BE SUBMITTED TO THE PUBLIC WORKS DIRECTOR OR HIS DESIGNEE FOR APPROVAL PRIOR TO START OF CONSTRUCTION.
- 31. ALL UTILITY FRAMES, COVERS, VALVE BOXES, MANHOLES, ETC. SHALL BE ADJUSTED TO FINISH ASPHALT GRADE AFTER PLACEMENT OF SURFACE COURSE BY THE CONTRACTOR PER COP STANDARD DETAILS.
- 32. ACCEPTANCE OF THE COMPETED PAVING STRUCTURES WILL NOT BE GIVEN UNTIL REPRODUCIBLE "AS-BUILT" PLANS HAVE BEEN SUBMITTED BY THE CONTRACTOR AND APPROVED BY THE CITY.
- 33. ALL CONCRETE TO BE AT LEAST 3000 PSI CLASS "A" PORTLAND CEMENT CONCRETE, UNLESS OTHERWISE SPECIFIED ON THE PLANS, SPECIFICATIONS, OR IN STANDARD DETAILS.
- 34. EDGES OF CONCRETE STRUCTURES TO HAVE A 3/4" CHAMFER, UNLESS OTHERWISE SPECIFIED ON THE PLANS.
- 35. CONCRETE SURFACES TO HAVE A BROOM FINISH UNLESS OTHERWISE NOTED ON THE PLANS.
- 36. ALL EXPANSION JOINTS TO BE SEALED WITH 1/2" EXPANSION JOINT, PRE-FORMED JOINT FILLER AND SEALER, IN ACCORDANCE WITH MAG SECTION 729.
- 37. DRIVEWAY ENTRANCES WILL BE LOCATED AS SPECIFIED ON THE PLANS UNLESS MODIFIED IN THE FIELD BY THE ENGINEER. ALL DRIVEWAY ENTRANCES SHALL BE CONSTRUCTED OVER 6" THICK AGGREGATE BASE COURSE PER MAG SPECIFICATION 702 AND COMPACTED TO 95% OF STANDARD PROCTOR DENSITY, UNLESS OTHERWISE NOTED
- 38. ALL DISTURBED FENCES SHALL BE REPLACED IN KIND. CONTRACTOR SHALL EXTEND FENCE REPLACEMENT TO THE CLOSEST UPRIGHT SUPPORT NECESSARY FOR STABILITY.
- 39. MAILBOXES SHALL BE REMOVED AND REINSTALLED AS DIRECTED BY THE U.S. POSTAL SERVICE AND THE CITY OF PRESCOTT TEMPORARY LOCATIONS SHALL BE PER U.S.P.S.
- 40. NO JOB WILL BE CONSIDERED COMPLETE UNTIL ALL CURBS, PAVEMENT, AND SIDEWALKS HAVE BEEN SWEPT CLEAN OF ALL DIRT AND DEBRIS 41. THE CONTRACTOR SHALL WARRANT ALL WORK FOR A MINIMUM TWO YEAR
- PERIOD AFTER FORMAL ACCEPTANCE OF THE WORK BY THE CITY.

WATER PLAN NOTES:

- (MAG), & CITY OF PRESCOTT (COP) CONSTRUCTION STANDARDS & SPECIFICATIONS, WHICH ARE ON FILE IN THE OFFICE OF THE CITY ENGINEER REPLACED OR ADJUSTED TO FINISH GRADE DEPENDING ON PLAN CALL OUT UPON COMPLETION OF PAVING, UTILITY, OR RELATED CONSTRUCTION.
- 1. ALL WORK SHALL CONFORM TO MARICOPA ASSOCIATION OF GOVERNMENTS 2. ALL EXISTING FRAMES, COVERS, VALVE BOXES, & MANHOLES SHALL BE EITHER 3. ANY QUANTITIES SHOWN ON THE PLANS ARE NOT VERIFIED BY THE PUBLIC
- WORKS UTILITIES DIRECTOR.
- 4. ACCEPTANCE OF THE COMPLETED WORK WILL NOT BE GIVEN UNTIL 3 MIL MYLAR & CAD FORMAT DIGITAL 'AS-BUILT' PLANS ON CITY OF PRESCOTT SURVEY DATUM & COORDINATES HAVE BEEN SUBMITTED & SEALED BY A REGISTERED PROFESSIONAL ENGINEER AND APPROVED BY THE PUBLIC WORKS DEPARTMENT.
- 5. CITY OF PRESCOTT PUBLIC WORKS UTILITIES SHALL BE NOTIFIED A MINIMUM OF 24 HOURS PRIOR TO THE START OF ANY WORK.
- 6. CIP INSPECTION TO BE DONE BY THE CITY OF PRESCOTT PUBLIC WORKS DEPARTMENT OR THEIR REPRESENTATIVE. PRIVATE DEVELOPMENTS SHALL PROVIDE FOR INDEPENDENT 3RD PARTY INSPECTIONS.
- 7. CONTRACTOR TO NOTIFY PROJECT ENGINEER 72 HOURS (3 WORKING DAYS) IN

NOTES

ADVANCE OF CONSTRUCTION TO SCHEDULE CONSTRUCTION CONTROL STAKING.

- 8. THE CONTRACTOR IS TO UNCOVER ALL EXISTING LINES BEING TIED INTO AND VERIFY GRADES, MATERIAL, SIZE & ELEVATIONS BEFORE COMMENCING **CONSTRUCTION & ORDERING MATERIALS.**
- 9. ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY REQUIREMENTS MUST BE COMPLIED WITH.
- 10. ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY REQUIREMENTS SHALL APPLY WHEN MORE STRINGENT THAN THE MAG OR CITY OF PRESCOTT STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
- 11. ALL WATER LINES AND APPURTENANCES SHALL BE PROVIDED WITH TRACE WIRE PER CITY STANDARD DETAIL. TRACE WIRE SHALL BE SUBJECT TO A TRACEABILITY TEST, EASILY ACCESSIBLE, & ANY DEFICIENCIES SHALL BE CORRECTED PRIOR TO PAVING. THE TRACE WIRE SHOULD BE TESTED AND SUBMITTED AS A PACKAGE WITH THE TESTING PACKET.
- 12. WATER-SEWER SEPARATION SHALL BE PURSUANT TO AAC R-18-5-502C.
- 13. WATER MAINS SHALL BE SUBJECT TO A PRESSURE AND LEAKAGE TEST IN ACCORDANCE WITH AWWA C-600 STANDARD.
- 14. WATER MAINS SHALL BE DISINFECTED IN ACCORDANCE WITH ADEQ ENGINEERING BULLETIN NO. 8 'DISINFECTION OF WATER SYSTEMS'.
- 15. OPERATION OF VALVES TO BE DONE BY CITY PERSONNEL ONLY.
- 16. DUCTILE IRON PIPE TO BE INSTALLED PER MANUFACTURER'S REQUIREMENTS. ALL MATERIALS USED IN THE INSTALLATION OF DUCTILE IRON PIPE SHALL BE PURSUANT TO AAC R-18-4.
- 17. ALL MATERIALS AND PRODUCTS THAT COME INTO CONTACT WITH DRINKING WATER OR DRINKING WATER TREATMENT CHEMICALS MUST COMPLY WITH NSF STANDARD 61. ANY/OR EQUAL' SUBSTITUTION SHALL ALSO MEET NSF STANDARD 61.
- 18. ALL TRENCHES AND BEDDING SHALL BE PER COP DETAIL 200P AND TECHNICAL SPECIFICATIONS.
- 19. ALL MATERIALS USED IN THE INSTALLATION OF WATER MAINS SHALL BE PURSUANT TO AAC R-18-4 AND SHALL BE NSF APPROVED BY THE POTABLE WATER.
- 20. ALL REVISIONS TO ORIGINAL PLANS MUST BE APPROVED BY THE PUBLIC WORKS DIRECTOR PRIOR TO CONSTRUCTION.
- 21. ALL DUCTILE IRON, COPPER, AND BRASS FITTING SHALL BE ENCASED IN POLYETHYLENE PROTECTIVE WRAPPING IN ACCORDANCE WITH MAG SECTION 610.5 UNLESS COUNTERINDICATED BY GEOTECHNICAL CORROSIVITY TESTING OF BEDDING AND SHADING MATERIALS AND APPROVED BY THE PUBLIC WORKS DIRECTOR.
- 22. WATER LINES SHALL BE INSTALLED WITH MECHANICAL RESTRAINTS WHERE JOINT RESTRAINTS ARE REQUIRED.
- 23. WATER SERVICE INTERRUPTION NOTICES SHALL BE GIVEN TO AFFECTED RESIDENTS BY THE CONTRACTOR AT HIS EXPENSE. ADVANCE NOTIFICATION REQUIREMENTS MUST BE APPROVED BY THE PUBLIC WORDS DIRECTOR PRIOR TO SCHEDULING A SHUTDOWN.
- 24. WATER MAIN TAPS, SERVICE TAPS, SHUTDOWN REQUESTS, AND METER REQUESTS MUST BE INITIATED WITH THE CITY INSPECTOR A MINIMUM OF 5 WORKING DAYS IN ADVANCE.

EROSION AND SEDIMENTATION CONTROL:

- 1. A COPY OF THE APPROVED GRADING AND DRAINAGE PLAN FOR THIS PROJECT AND EROSION AND SEDIMENT CONTROL (ESC) PLAN OR STORM WATER POLLUTION PREVENTION PLAN (SWPPP) SHALL BE MAINTAINED ON THE SITE AND AVAILABLE FOR REVIEW. THOSE ELEMENTS OF THE GRADING AND DRAINAGE PLAN PERTINENT TO OR REFERENCED ON THE SWPPP SHALL BE CONSIDERED A PART OF THE SWPPP.
- 2. THE ESC/SWPPP AND RELATED RECORDS MUST BE MADE AVAILABLE UPON REQUEST TO ADEQ AND THE CITY OF PRESCOTT.
- 3. THE IMPLEMENTATION OF THESE PLANS AND THE CONSTRUCTION, MAINTENANCE. REPLACEMENT. AND UPGRADING OF THESE FACILITIES IS THE RESPONSIBILITY OF THE PERMITTEE/CONTRACTOR UNTIL ALL CONSTRUCTION IS APPROVED AND A NOTICE OF TERMINATION HAS BEEN SUBMITTED
- 4. THE SCHEMATIC EROSION CONTROL MEASURES SHOWN ON THE PLANS ARE A MINIMUM. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY MEANS TO PROTECT EXISTING FACILITIES AND ADJACENT PROPERTIES FROM NOISE DUST, AND STORM WATER RUNOFF THROUGHOUT CONSTRUCTION OF THE PROJECT AND BUILDING ON LOTS, AND SHALL CONDUCT HIS OPERATIONS IN SUCH A MANNER THAT STORM WATER WILL BE CONTAINED ON SITE OR CHANNELED INTO A STORM DRAIN SYSTEM, PROVIDED THAT IT IS FREE FROM POLLUTANTS AND DEBRIS.
- 5. CONTRACTOR SHALL PERMANENTLY STABILIZE ALL DISTURBED SLOPES AS STATED ON APPROVED CONSTRUCTION PLANS. ALL EROSION CONTROL STRUCTURES SHALL REMAIN IN PLACE UNTIL EXPOSED SLOPES HAVE BEEN PERMANENTLY STABILIZED.
- 6. CONTRACTOR SHALL TAKE MEASURES TO PREVENT OR MINIMIZE THE GENERATION, EMISSION AND/OR TRANSPORT OF FUGITIVE DUST FROM CONSTRUCTION ACTIVITIES.
- 7. THIS PLAN SHALL BE IN EFFECT UNTIL ALL DISTURBED AREAS ARE PERMANENTLY STABILIZED, TRANSFERRED TO NEW OWNERSHIP, OR DEVELOPED UNDER FUTURE PLANS WITH A NEW NOTICE OF INTENT (NOI), SWPPP, AND PERMIT. ONCE THE CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED AND THE SITE HAS MET THE FINAL STABILIZATION REQUIREMENTS OF THE PERMIT, THE AUTHORIZED SITE REPRESENTATIVE MAY FILE A NOTICE OF TERMINATION (NOT) WITH ADEQ, WITH A COPY SUBMITTED TO THE CITY OF PRESCOTT ENGINEERING DIVISION TO TERMINATE COVERAGE UNDER THE PERMIT.
- 8. A CONCRETE WASHOUT SHALL BE INSTALLED FOR ALL PROJECTS THAT PROPOSE CONCRETE TO BE MIXED ON SITE OR BE DELIVERED FROM A BATCH PLANT. THE CONCRETE WASHOUT SHALL BE LOCATED A MINIMUM OF FIFTY (50) FEET FROM ANY DRAINAGE INFRASTRUCTURE OR NATURAL DRAINAGE FEATURES OR WATER BODIES AND INCORPORATE AN IMPERMEABLE LINER TO CONTAIN THE REQUIRED VOLUME. ALL DRIED CONCRETE WASTE SHALL BE BROKEN INTO MANAGEABLE PIECES AND DISPOSED OF OFF-SITE AT AND APPROVED FACILITY.

	DWG. NO.	DATE	08/28/24	SHEET NO.		4 or 29	
	CITY OF PRESCOTT		NOTES	100% SUBMITTAL			
		D .	Stanley Consultants Inc. 3133 East Camelback Boad Suite 100	Phoenix, Arizona 85016 (602) 333-2200 www.stanleygroup.com			
		The second secon	ofessio ERTIFIC 692 MICH. UKEN Signed	Dng / Eng ATE AQ 13 AEL MANN	theer (Civil)		
	NOTE:	THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF	THE DESIGN HEREON. IN THE EVENT OF DISCREPANCIES ARISING AFTER CITY		APPRV DATE THE PLANS FOR APPROVAL BY THE CITY	CITY	
					REVISIONS		
Contact Arizona 811 at least two full working days before you begin excavation ARIZONACI, Call 811 or click Arizona811.com					NO. BY DATE	ENGINEER	CIP NO: 14-024 REVIEW:

MONUMENTS / PROPERTY CORNER NOTE

MONMENTS OR PROPERTY CORNER POINTS 2001-2010, 2014, 2015 AND 2017 ARE WELL AWAY FROM THE SPHERE OF INFLUENCE OF THE PROPOSED ZONE 52 WATER MAIN.

MONUMENTS / PROPERTY CORNER POINTS 2011-2013, AND 2016 ARE LABELED AS PROTECT IN PLACE AND SHOWN ON THE PLAN SHEETS WHERE THEY APPEAR

15+95.90 PI

		SU	RVEY	CONTROL POINTS
#	N.	E.	ELEV.	DESC.
2001	611915.07	595255.94	5468.08	BC IN HH CL WLLMSNVLLYRD ADOT 3MIN
2002	610958.98	595340.39	5490.45	BC IN HH CL WLLMSNVLLYRD AND PNR PRKWY ADOT 3MIN
2003	610895.40	595345.97	5490.01	BC IN HH CL WLLMSNVLLYRD AND PNR PRKWY YC 3MIN
2006	610488.11	595338.44	5489.24	BC IN HH YC
2007	610666.56	595452.72	5502.04	ALMON YC HWY DEPT FLUSH 3MIN
2008	610917.66	595642.07	5499.92	ALMON YC HWY DEPT FLUSH 3MIN
2009	611157.21	595639.96	5497.48	ALMON YC HWY DEPT FLUSH NO PUNCH SHOT CENTER 3MIN
2010	612404.47	595342.51	5449.59	BC IN HH CL WLLMSNVLLY RD NO STAMP
2011	614312.04	596239.39	5382.63	RB 0.5IN NO ID NO EL
2012	614310.30	596691.10	5423.83	RB 0.5IN TAG RLS 23383
2013	614307.72	596847.59	5472.13	POSS STONE MON MAY HAVE MOVED
2014	614387.73	597439.05	5488.38	RB IN HH NO ID INTX BOWIE AND CODY
2015	614355.73	597872.89	5487.60	RB IN HH NO ID INTX BOWIE AND FREMONT
2016	614316.38	597163.19	5509.02	RB 0.5IN CAP TIM RLS 13011
2017	614516.76	597034.25	5493.43	RB IN HH NO ID CL POC OF BOWIE





	WATER LINE & CURVE TABLE													
#	Δ / BEARING	R	DISTANCE / LENGTH	START	END	CENTER								
C2	∆=9°34'41"	950.00'	158.81'	N. 613707.08 E. 596047.78	N. 613855.81 E. 596102.94	N. 614110.61 E. 595187.75								
L23	N25°08'10"E		375.27'	N. 613367.35 E. 595888.38	N. 613707.08 E. 596047.78									
L24	N15°33'29"E		211.42'	N. 613855.81 E. 596102.94	N. 614059.48 E. 596159.64									
L25	N60°33'29"E		14.14'	N. 614059.48 E. 596159.64	N. 614066.43 E. 596171.96									
L26	N15°33'29"E		20.00'	N. 614066.43 E. 596171.96	N. 614085.70 E. 596177.32									
L27	N29°26'31"W		14.14'	N. 614085.70 E. 596177.32	N. 614098.02 E. 596170.37									
L28	N15°33'29"E		195.90'	N. 614098.02 E. 596170.37	N. 614286.74 E. 596222.92									
L29	N2°25'59"E		10.37'	N. 614286.74 E. 596222.92	N. 614297.10 E. 596223.36									
L30	S89°47'03"E		627.42'	N. 614297.10 E. 596223.36	N. 614294.74 E. 596850.78									

WILLIAMSON VALLEY ROAD

L17

-L18

N31° 02' 24"E 828.09'

N38° 02' 27"E 357.54' —

S89° 29' 40"E 76.86'

HI. Z.D.

WATER LINE TABLE START BEARING DISTANCE END # 16.05' N. 610892.83 E. 595491.29 N. 610895.43 E. 595475.52 C21 ∆=18°23'14" N. 610895.45 E. 595466.73 N. 610920.71 E. 595438.94 C22 ∆=84°13'22" 41.16' N. 610839.37 E. 595594.18 N. 610871.63 E. 595554.50 L1 N50°53'06"W 51.13' L2 N71°27'36"W 66.67' N. 610871.63 E. 595554.50 N. 610892.83 E. 595491.29 L3 N89°50'50"W 8.79' N. 610895.43 E. 595475.52 N. 610895.45 E. 595466.73 L4 N5°37'28"W 106.23' N. 610920.71 E. 595438.94 N. 611026.43 E. 595428.53 33.95' N. 611026.43 E. 595428.53 N. 611052.44 E. 595450.34 L5 N39°58'13"E N. 611052.44 E. 595450.34 N. 611249.83 E. 595432.96 L6 N5°01'53"W 198.15' L7 49.44' N. 611249.83 E. 595432.96 N. 611281.53 E. 595395.01 N50°08'03"W N27°31'50"W N. 611607.27 E. 595366.35 N. 611629.28 E. 595354.88 L9 24.83' L10 N5°01'50"W 202.00' N. 611629.28 E. 595354.88 N. 611830.51 E. 595337.17 N17°28'10"E N. 611830.51 E. 595337.17 N. 611859.17 E. 595346.19 L11 30.05' N5°01'50"W N. 611859.17 E. 595346.19 N. 611894.70 E. 595343.06 L12 35.66' N. 611894.70 E. 595343.06 N. 611914.39 E. 595332.79 L13 N27°31'50"W 22.21' L14 7.42' N. 611914.39 E. 595332.79 N. 611921.78 E. 595332.14 N5°01'50"W

N18° 01' 04"E 337.70'

2001

2

_L12

L11

-						
		WATE	ER LINE 8	CURVE TABL	E	
#	Δ / BEARING	R	DISTANCE / LENGTH	START	END	CENTER
C1	∆=17°43'33"	888.87'	275.00'	N. 611921.78 E. 595332.14	N. 612195.03 E. 595350.95	N. 611998.08 E. 596217.73
L15	N12°54'27"E		42.25'	N. 612195.03 E. 595350.95	N. 612236.21 E. 595360.39	
L16	N24°13'43"E		493.30'	N. 612236.21 E. 595360.39	N. 612686.06 E. 595562.83	
L17	N25°23'18"E		72.00'	N. 612686.06 E. 595562.83	N. 612751.10 E. 595593.70	
L18	N36°23'10"E		25.69'	N. 612751.10 E. 595593.70	N. 612771.78 E. 595608.94	
L19	N25°08'10"E		378.00'	N. 612771.78 E. 595608.94	N. 613113.99 E. 595769.50	
L20	N2°38'10"E		24.82'	N. 613113.99 E. 595769.50	N. 613138.78 E. 595770.64	
L21	N25°08'10"E		234.00'	N. 613138.78 E. 595770.64	N. 613350.62 E. 595870.04	
L22	N47°38'10"E		24.82'	N. 613350.62 E. 595870.04	N. 613367.35 E. 595888.38	

	,	WATER L	INE TABLE	
#	BEARING	DISTANCE	START	END
L31	N88°50'39"E	370.03'	N. 614294.74 E. 596850.78	N. 614302.20 E. 597220.73
L32	N1°09'12"W	124.74'	N. 614302.20 E. 597220.73	N. 614426.92 E. 597218.22
L33	N18°09'55"E	48.26'	N. 614426.92 E. 597218.22	N. 614472.77 E. 597233.26
L34	N88°50'48"E	99.50'	N. 614386.65 E. 597219.03	N. 614388.65 E. 597318.51
L35	S49°07'46"E	42.34'	N. 614388.65 E. 597318.51	N. 614360.94 E. 597350.53
L36	S74°18'44"E	13.34'	N. 614360.94 E. 597350.53	N. 614357.34 E. 597363.37

E. 600,000.00

CITY OF PRESCOTT SURVEY DATUM: PRESCOTT MINGO BASE C.O.P. GRID N. 600,000.00 PROJECTED TO GROUND ELEV: 5673.955, NAVD 88, GEOID 99



BENCH MARK INFO

BASIS OF BEARINGS

GEODETIC NORTH PER CITY OF PRESCOTT SURVEY DATUM.



SCALE: 1"= 100'

DWG. NO.		DATE	CT 8/23/2024	SHEET NO.			5 of 29	
CITY OF PRESCOTT			ZONE 52 WATER LINE EXTENSION PROJE	WATER LINE IMPROVEMENT PLANS		SURVEY CONTROL		
	0		Staniey consultants Inc.	3133 East Camelback Road, Suite 100 Phoenix Arizona 85016 (602) 333-2200	www.stanleygroup.com			
	Thyoissand R	S STFICATE NO	REC 69213 O B		a Signer 08-15-	A SA VOOR		
NOTE:	THE PRIVATE ENGINEER SIGNING THESE	THE ACCURACY AND ACCEPTABILITY OF	THE DESIGN HEREON. IN THE EVENT OF DISCREPANCIES ARISING AFTER CITY	APPROVAL OR DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE	RESPONSIBLE FOR DETERMINING AN ACCEPTARI E SOLLITION AND REVISING	THE PLANS FOR APPROVAL BY THE CITY		
						APPRV DATE	CITY	
					REVISED ALIGNMENT DATA AND TIES		ΞW·	
						DATE	R	13 REVIE
						BY	ENGINEE	10 2022-01



II F NAME&PATH: X:2022/2022/05 00-STANI FY-ZONE 52 WATER SYSTEMDWG\SHEFTS\WMPROVEMENT PI ANS\2022705 00-06 POTHOI F DWG

/ILLIAM		N VAL				100% SUBMITTAL	ZONE 52 WATER LINE EXTENSION PROJECT 8/23/2024 WATER LINE IMPROVEMENT PLANS	POTHOLE PLAN 6 or 2
							Stanley Consultants INC. 3133 East Camelback Road, Suite 100 Phoenix, Arizona 85016 (602) 333-2200	www.stanleygroup.com
	#	F N. 610754.53	POTHOI E. 595526.44	_E LO ELEV. 5498.54	CATIONS DESC. 5494.79 TOP 12" WATER	PROFESSIONAL CAR	EC CS 69213 CS M BI MICHAEL BI LAUKENMANN	A CLOBER OF A CLOB
	3002 3003 3004 3005 3006 3007 3008 3009	610770.72 610772.24 610913.43 611022.41 613170.52 614427.98 614438.49 614440.84	595506.07 595504.24 595436.85 595428.09 595785.54 597219.05 597222.45 597225.94	5496.36 5496.17 5491.73 5491.75 5414.44 5501.35 5498.93 5498.90	HOLE CANCELLED HOLE CANCELLED NOTHING FOUND NOTHING FOUND HOLE CANCELLED 5499.65 TOP 1" WATER 5495.7 TOP 4.5" GAS 5497.22 TOP 2-1" CATV CONDUITS	DTE: HE PRIVATE ENGINEER SIGNING THESE ANS IS RESPONSIBLE FOR ASSURING HE ACCURACY AND ACCEPTARILITY OF	HE RECONSIGNATION AND ACCEPTING AND ACCEPTING AFTER CITY SCREPANCIES ARISING AFTER CITY PPROVAL OR DURING CONSTRUCTION HE PRIVATE ENGINEER SHALL BE	ESPONSIBLE FUR DETERMINING AN CEPTABLE SOLUTION AND REVISING HE PLANS FOR APPROVAL BY THE CITY F PRESCOTT.
	3010 3011 3012 3013 3014 3015 3016	614440.84 614435.35 614464.57 614467.58 614482.90 614355.85 614359.79	597225.94 597223.03 597232.00 597233.38 597172.01 597360.47 597354.63	5498.90 5499.00 5498.95 5498.91 5499.18 5495.83 5495.70	5497.22 TOP 2-1" CATV CONDUITS 5494.76 TOP 2.5" ELEC 5493.69 TOP 1" ELEC IMPASSIBLE BOULDER 5494.27 TOP 6" WATER 5491.38 TOP 6" WATER 5493.41 TOP 8" WATER			APPRV DATE 0 CITY 0
	3017 REF SOF	614357.90 PAIR PAVEM T DIGGING	597370.37 ENT DISTU AS SPECIF	5495.59 RBED BY IED IN DE	NOTHING FOUND POTHOLING AND / OR TAIL 212Q, SEE SHEET 29			REVISIONS
								NO. BY DATE ENGINEER



AME&PATH: X:\2022\2022\205.00-STANLEY-ZONE 52 WATER SYSTEM/DWG\SHEETS\\MPROVEMENT PLANS\2022705.00 - 05 WATER SHEET INDE\

Sheet l	Sheet List Table											
Sheet Number	Sheet Title											
8	WATER PLAN & PROFILE											
9	WATER PLAN & PROFILE											
10	WATER PLAN & PROFILE											
11	WATER PLAN & PROFILE											
12	WATER PLAN & PROFILE											
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18	WATER PLAN & PROFILE											







		NOTES			4			6
	\bigcirc	CONSTRUCTION	NO.	Ш	3/2024	ET NO.		of 2
	1	INSTALL NEW 12" TAPPING SLEEVE AND VALVE PER QCSD 340Q-1. SEE	DMD	DATI	8/2	SHE		8
	2	INSTALL NEW 12" DUCTILE IRON PIPE. TRENCHING PER QCSD 200Q-1. SEE SHEET 25.			ECT			
	3	INSTALL NEW 12" - 22.5° BEND			ROJ	ANS	L	
	4	INSTALL NEW 12" - 45° BEND			L D Z	PL/) (
	5	INSTALL NEW FIRE HYDRANT ASSEMBLY PER QCSD 360Q. SEE SHEET 26.		LAL	ISIO	ENT		ノヒ
	6	INSTALL NEW 12" 11.25° BEND	SCC	AIT ⁻	TEN	/EM	C 0	L ð
	7	INSTALL NEW 12" GATE VALVE PER QCSD 391Q. SEE SHEET 27. WATER VALVES IN UNPAVED AREAS SHALL HAVE A CARSONITE MARKER PER PROJECT SPECIFICATIONS	PRE	JBN	Ш	RO	Z	~ ~ ~
	9	INSTALL 12" WATER MAIN IN STEEL CASING. INSTALLATION PER QCSD 275Q. SEE SHEET 25.	ΟF	° Sl	LIN	IMP	<	J J
ר -	17	INSTALL FOSTER MECHANICAL JOINT FOR VALVE AND BEND / REDUCER CONNECTIONS.	CITY	%0C	ER	IN E		L L
]]	28	INSTALL NEW 6" - 45° BEND		7	NAT	L L	L	
5	29	INSTALL COUPLING FOR 12" DIP TO 12" HDPE DR 11. COUPLING SHALL BE PERFORMANCE PIPE MJ ADAPTER SUITABLE FOR DIP AND HDPE DUCTILE			52 \	ATE		121
]	30A	IRON PIPE SIZE OR EQUAL. INSTALL NEW 12" HDPE DR 11 THRU EXISTING 18" DIP CASING. PIPE PER MAG SPEC SEC 755 HDPE SHALL BE DUCTILE IRON PIPE SIZE SEE			ONE NE	3	-	
)	00/1	EXISTING 18" DIP CASING DETAIL, THIS SHEET. INSTALL NEW 12" HDPE DR 11 PIPE PER MAG SPEC SEC 755. HDPE SHALL BE			Z			
	30B	DUCTILE IRON PIPE SIZE. MINIMUM BEND RADIUS FOR 12" HDPE DR 11 PIPE SHALL BE 28'. TRENCHING PER QCSD 200Q-1. SEE DETAIL, SHEET 25.				~		
	31	SHEET.			ultants _{INC}	6 (602) 333-2200	roup.com	
-		REMOVALS / PROTECT IN PLACE		N		elback a 8501	anleyg	
	31	REMOVE PORTION OF EXISTING FENCE (TEMPORARY). REINSTALL IN IN KIND AFTER CONSTRUCTION OF WATER SYSTEM.				: Lame	ww.sta	
	32	REMOVE REFLECTIVE MARKER (TEMPORARY). TYPICAL WITHIN CONSTRUCTION AREA. REINSTALL AFTER CONSTRUCTION OF WATER		V	stanl î î	3 East enix, A	Š	
	33	SYSTEM. REMOVE EXISTING SIGN (TEMPORARY) TYPICAL WITHIN CONSTRUCTION				313 Phoe		
	34	REMOVE PORION(S) OF EXISTING RIP-RAP WITHIN CONSTRUCTION LIMITS (TEMPORARY) TYPICAL WITHIN CONSTRUCTION AREA REPLACE AFTER						
	07	CONSTRUCTION OF WATER SYSTEM.		GI	VEER (CIVIL)		
	35	EXISTING MEDIAN CURB & GUITER, PROTECT IN PLACE.		NVAL EN	AEL AEL	MANN		
	36		\	OFESSIC	692 MICH	LAUKEN	A SOND	
	31	EXISTING 18" DIP CASING TO REMAIN. REMOVE CONCRETE THRUST BLOCK,			TER E	BEEIS		
	40	AND PIPE WITHIN CASING AS REQUIRED TO INSTALL NEW HDPE.		щõр	5.5℃	ž III ž	₹Ÿ≻	<u> </u>
	41	CUT EXISTING 18 DIP CASING. CUT & REMOVE EXISTING 18" DIP CASING, CONCRETE THRUST BLOCK, AND		G THES			REVISIN THE CL	
		PIPE WITHIN CASING AS REQUIRED TO INSTALL NEW HDPE.		FOR /			AL BY	,
	\cap			NSIBLE	ARISING		UTION U	
		EXISTING ELECTRICAL CONDUIT TO REMAIN, PROTECT IN PLACE. ANY		RESPOI	N HERE			Ш
	51	CONFLICTING ELECTRICAL CONDUITS SHALL BE RELOCATED BY OTHERS.	نب	NS IS	CREPAN		EPTABI EPTABI	PRESCO
	52							
	53	EXISTING 49" X 33" CMPA STORM DRAIN TO REMAIN, PROTECT IN PLACE.						 ; ;
	54 55						Vada	C ;
	50							<u>. </u>
	50							
	5/	EXISTING POWER POLE TO REMAIN, PROTECT IN PLACE						
	\bigcirc	EASEMENTS / RIGHT-OF-WAY						(0)
	E1	20' WIDE 12" WATERLINE EASEMENT TO C.O.P. PER 16-104655, DOC 34817, PAGE 13 OF 19.						SIONS
	E2	15' WIDE EASEMENT TO APS PER 18-112877 DOC 62349, PAGE 14 OF 23						SEVIS
	E3	20' EASEMENT TO APS PER PAGE 32, DOC 38139 ASLD 18-090022						ш
	E4	40' WIDE EASEMENT PER. DOC. 49017 PAGE 1 OF 2 ASLD LEASE 71-003231 10 QWEST ADJUSTED TO FIT SURVEYED POWER POLES						
	E5	20' CABLEONE EASEMENT PER SHT 16 , DOC 68084 ASLD 18-105957						
	E6	20' LEASE TO QWEST PER 14-081340, DOC 37324, PAGE 26 OF 27						
	E52	OTHERS.	┢┼					L L
	RW1	ORIGINAL ROW: 100 WIDE WILLIAMSON VALLEY ROAD PER BK. 18, PGS. 19-20, M & P, Y.C.R.O.	┢┼					
	RW2	URIGINAL ROW: 100' WIDE PIONEER PARKWAY PER ASLD LEASE 16-089572, DOC. 28305 PAGE 1 OF 3					ž	NGINE
	RW3	VARTING WIDTH ROW: PIONEER PARKWAY ROW PER BOOK 39, PAGES 40-45, M&P, Y.C.R.O. AND ASLD LEASE 16-102088, DOC 39102.					Cz	



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		\bigcirc	CONSTRUCTION	/g. NO	Ш	23/20	EET N() OF
		2	INSTALL NEW 12" DUCTILE IRON PIPE. TRENCHING PER QCSD 200Q-1. SEE SHEET 25.	M	DA	۲ 8/	HS			رر
		3	INSTALL NEW 12" - 22.5° BEND			JEC ⁻				
		4	INSTALL NEW 12" - 45° BEND			RO	ANS	ļ		
		5	INSTALL NEW FIRE HYDRANT ASSEMBLY PER QCSD 360Q. SEE SHEET 26.			Z Z	ЪГ	l	E	
		7	INSTALL NEW 12" GATE VALVE PER QCSD 391Q. SEE SHEET 27. WATER VALVES IN UNPAVED AREAS SHALL HAVE A CARSONITE MARKER PER PROJECT SPECIFICATIONS	OTT	TAL	NSIO	AENT		PRC	
		8	INSTALL NEW 2" AIR RELEASE VALVE (ARV) PER QCSD 317Q-2. SEE SHEET 26. ALL ARV'S SHALL HAVE A CARSONITE MARKERS PER PROJECT SPECS.	ESC	MIT	XTE	VEN	(৵	
		10	INSTALL NEW 12" TEE.	PR	UB	Ш	PRC	•	Z	
		11	INSTALL BLIND FLANGE ON GATE VALVE.	Υ OF	% S		\leq	, I		
		36	WATER AND SANITARY SEWER SEPARATION / PROTECTION PER QCSD 404P-1. SEE SHEET 29. CONTRACTOR SHALL PROVIDE EXTRA PROTECTION IN THE EVENT THAT THE SEWER FORCE MAIN IS WITHIN ZONE B OF DETAIL.	CIT	100	52 WATER	VATER LINE		WATER	
			REMOVALS / PROTECT IN PLACE			ONE	5	•		
		31	REMOVE PORTION OF EXISTING FENCE (TEMPORARY). REINSTALL IN IN KIND AFTER CONSTRUCTION OF WATER SYSTEM			Ň				
		38	EXISTING TREE TO REMAIN, PROTECT IN PLACE.				_ 0			
		39	REMOVE EXISTING TREE.			U Z	te 100 3-220			
		41	EXISTING TRAIL TO BE RESTABLISHED AFTER WATER MAIN CONSTRUCTION.		2	sultants	:k Koad, Sui 16 (602) 33	group.com		
		0	UTILITIES		N	N Col	ona 850	.stanley		
		52	EXISTING OVER HEAD LINES TO REMAIN, PROTECT IN PLACE.		Y -		east Cá x, Ariz	~~~~		
		57	EXISTING POWER POLE TO REMAIN, PROTECT IN PLACE		1	א	5133 t hoeni			
		68	4" SEWER FORCE MAIN PER STRINGFIELD AT GRANITE MOUNTAIN - OFFSITE WATER & SEWER IMPROVEMENT PLANS, SHEETS 3 & 4.			,	·,			
		69	12" WATER LINE TIE-IN LOCATION PER STRINGFIELD AT GRANITE MOUNTAIN - OFFSITE WATER & SEWER IMPROVEMENT PLANS, SHEETS 3 & 4.						1	
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			EASEMENTS / RIGHT-OF-WAY		S S S S S S S S S S S S S S S S S S S	© ₩ ©	LAUK			
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	5520) = E4	40' WIDE EASEMENT PER. DOC. 49017 PAGE 1 OF 2 ASLD LEASE 71-003231 TO		RING PO PO PO PO PO PO PO PO PO PO PO PO PO	1 oF CI7C	л Я́ШЗ	SING	CITY	
	-	E5	20' CABLEONE EASEMENT PER SHT 16 . DOC 68084 ASLD 18-105957		AING TH ASSU TABILIT	E EVEN FTER	SHALL		Y THE	
	5510) E6	20' LEASE TO QWEST PER 14-081340, DOC 37324, PAGE 26 OF 27		LE FOF ACCEP	ING A	G CON NEER	NEIER	OVALE	
		E7	HIKING TRAIL EASEMENT PER 18-115743, NO LEGAL DESCRIPTION, DIGITIZED PER DOC 27384, PAGE 8 OF 10		E ENGINEI ESPONSIBI ACY AND	HEREON.	OR DURIN	E FUR	FOR APPR T.	
	5500) E51	PROPOSED 30' WIDE WATER LINE EASEMENT TO THE CITY OF PRESCOTT BY		PRIVAT S IS R ACCUR	DESIGN	PRIVA		PLANS RESCOT	
		E52	REVISED 30' WIDE WATER LINE EASEMENT TO THE CITY OF PRESCOTT BY	NOTE	HAN HEAN	EISCI BISCI	APPF			
	-	RW1	ORIGINAL ROW: 100' WIDE WILLIAMSON VALLEY ROAD PER BK. 18, PGS. 19-20,						DATE	۲
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		2	INSTALL NEW 12" DUCTILE IRON PIPE. TRENCHING PER QCSD 200Q-1. SEE	DWG		8/23	SHEE	10
		2 2A	SHEET 25. INSTALL NEW 12" DUCTILE IRON PIPE. TRENCHING PER QCSD 200Q-1.			=CT) I	
		3	INSTALL NEW 12" - 22.5° BEND				NS	ш
		6	INSTALL NEW 12" 11.25° BEND			L P R		
		7	INSTALL NEW 12" GATE VALVE PER QCSD 391Q. SEE SHEET 27. WATER	╎┍				lo lo
-(60)	1	/ 8	PROJECT SPECIFICATIONS INSTALL NEW 2" AIR RELEASE VALVE (ARV) PER QCSD 317Q-2. SEE SHEET 26.	COT				РР
(54		12	ALL ARV'S SHALL HAVE A CARSONITE MARKERS PER PROJECT SPECS. PLACE GROUTED RIP-RAP FOR DITCH ARMOR PROTECTION. MATCH	RES	N N			N 8
			APPROXIMATE SIZE OF EXISTING RIP-RAP. PLACE 2' MIN. BELOW GRADE.	OFF	<u></u>		MPF	ΓA
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	ישי	36	EXISTING STORM DRAIN RIP RAP TO REMAIN, PROTECT IN PLACE.			Ш Z	, X	>
)	37	EXISTING STORM DRAIN HEAD WALL TO REMAIN, PROTECT IN PLACE.			C Z	, 	
24 0		38	EXISTING TREE TO REMAIN, PROTECT IN PLACE.					
		40	EXISTING FENCE TO REMAIN, PROTECT IN PLACE.			Ů	2200-2200	
		42	REMOVE EXISTING RIP-RAP WITHIN LIMITS SHOWN (FOR GROUTED RIP-RAP REPLACEMENT).			nts -	, Suite 2) 333-	шо
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		52	EXISTING OVER HEAD LINES TO REMAIN, PROTECT IN PLACE.			Ś	3133 Phoei	
		56	EXISTING POWER POLE & GUY ANCHOR TO REMAIN, PROTECT IN PLACE					
40	,	57	EXISTING POWER POLE TO REMAIN, PROTECT IN PLACE			NEER	(CIVIL)	
		58	EXISTING 36" STORM DRAIN TO REMAIN, PROTECT IN PLACE.			140.	ANN	
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		E5	20' CABLEONE EASEMENT PER SHT 16 , DOC 68084 ASLD 18-105957					ATE
	5460	E6	20' LEASE TO QWEST PER 14-081340, DOC 37324, PAGE 26 OF 27	╏──┤			+	CITY D
		E51	PROPOSED 30' WIDE WATER LINE EASEMENT TO THE CITY OF PRESCOTT BY	┨──┤				APF
		RW1	ORIGINAL ROW: 100' WIDE WILLIAMSON VALLEY ROAD PER BK. 18, PGS. 19-20,					
	5450	RW4	R/W LEASE PER 16-104565, DOC 34253, PAGE 7 OF 13.					
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		2	INSTALL NEW 12" DUCTILE IRON PIPE. TRENCHING PER QCSD 200Q-1. SEE	DWG	DATE	8/23	SHEE		12
		24	SHEET 25. INSTALL NEW 12" DUCTILE IRON PIPE. TRENCHING PER QCSD 200Q-1.			CT			
		3	BACKFILL WITH ONE SACK SLURRY. SEE SHEET 25.			OJE	NS		
		6	INSTALL NEW 12" 11.25° BEND			I PR			•
		7	INSTALL NEW 12" GATE VALVE PER QCSD 391Q. SEE SHEET 27. WATER VALVES IN UNPAVED AREAS SHALL HAVE A CARSONITE MARKER PER	 	AL		NT	20)
	ľ	, Q	PROJECT SPECIFICATIONS INSTALL NEW 2" AIR RELEASE VALVE (ARV) PER QCSD 317Q-2. SEE SHEET 26.	COT	ΙTT.	EN	EME	d d	, , ,
 	3	0	ALL ARV'S SHALL HAVE A CARSONITE MARKERS PER PROJECT SPECS. PLACE GROUTED RIP-RAP FOR DITCH ARMOR PROTECTION. MATCH	RES	BM	EXT	SOVI	∞ 7) ,
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OHI,	NI I	39	REMOVE EXISTING TREE.			ZO			
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⊐	VTC	43	EXISTING STORM DRAIN END SECTION TO REMAIN, PROTECT IN PLACE.			ų V	2200		
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		2	INSTALL NEW 12" DUCTILE IRON PIPE. TRENCHING PER QCSD 200Q-1. SEE SHEET 25.			8	Ϋ́		
<u></u>		2A	INSTALL NEW 12" DUCTILE IRON PIPE. TRENCHING PER QCSD 200Q-1. BACKFILL WITH ONE SACK SLURRY. SEE SHEET 25.			EC'			
		3	INSTALL NEW 12" - 22.5° BEND			ROJ	ANS	ш	
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		12	PROJECT SPECIFICATIONS PLACE GROUTED RIP-RAP FOR DITCH ARMOR PROTECTION. MATCH	CO CO		И И Ш	EME	Ē	,
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	5440	E3	20' EASEMENT TO APS PER PAGE 32, DOC 38139 ASLD 18-090022						
		E4	40' WIDE EASEMENT PER. DOC. 49017 PAGE 1 OF 2 ASLD LEASE 71-003231 TO QWEST ADJUSTED TO FIT SURVEYED POWER POLES		GNING DR AS	HE EVE AFTER	NSTRU SHAI	ND RE BY TH	
	5430	E5	20' CABLEONE EASEMENT PER SHT 16 , DOC 68084 ASLD 18-105957		BLE FO		ING CC		
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		RW4	R/W LEASE PER 16-104565, DOC 34253, PAGE 7 OF 13.						
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1_		2	INSTALL NEW 12" DUCTILE IRON PIPE. TRENCHING PER QCSD 200Q-1. SEE	DWG	DATE	8/2:	SHE	14
#IÀ		2A	SHEET 25. INSTALL NEW 12" DUCTILE IRON PIPE. TRENCHING PER QCSD 200Q-1.			ECT		
19		3	BACKFILL WITH ONE SACK SLURRY. SEE SHEET 25.			OJE	NS	ш
		6	INSTALL NEW 12" 11.25° BEND			I PR		
THE T		7	INSTALL NEW 12" GATE VALVE PER QCSD 391Q. SEE SHEET 27. WATER	F	AL	SION	NT F	SOI
	2	'	PROJECT SPECIFICATIONS INSTALL NEW 2" AIR RELEASE VALVE (ARV) PER QCSD 317Q-2, SEE SHEET 26.	COT		ENG	ШМЕ	ΡF
		8	ALL ARV'S SHALL HAVE A CARSONITE MARKERS PER PROJECT SPECS. PLACE GROUTED RIP-RAP FOR DITCH ARMOR PROTECTION. MATCH	RES	BMI	EXT	OVE	۱ &
		12	APPROXIMATE SIZE OF EXISTING RIP-RAP. PLACE 2' MIN. BELOW GRADE.	JF PI	SUI	Ш Z	APR	-A
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	15		REMOVALS / PROTECT IN PLACE	Ū	100	ATE		ER
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	F	2	INSTALL NEW 12" DUCTILE IRON PIPE. TRENCHING PER QCSD 200Q-1. SEE SHEET 25.	N D	DA ⁻		SHE		<u>+</u>
	ľ	4	INSTALL NEW 12" - 45° BEND			ECT			
	Ī	5	INSTALL NEW FIRE HYDRANT ASSEMBLY PER QCSD 360Q. SEE SHEET 26.			ROJ	ANS	Ш	ļ
	ľ	6	INSTALL NEW 12" 11.25° BEND			I Z	PLA	ΕΠ] -
		7	INSTALL NEW 12" GATE VALVE PER QCSD 391Q. SEE SHEET 27. WATER VALVES IN UNPAVED AREAS SHALL HAVE A CARSONITE MARKER PER PROJECT SPECIFICATIONS		TAL	NSIO	IENT	0 R O) -
		10	INSTALL NEW 12" TEE.	ESC(MIT	XTEN	VEN	<u></u>	- 5
		11	INSTALL BLIND FLANGE ON GATE VALVE.	F PRI	UBI	Ш Ш	PRO	N V	-
		13	INSTALL NEW 12" - 90° BEND.	Y OF	% S		M	Ъ) -
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			REMOVALS / PROTECT IN PLACE			Ш Z	Ň	>	•
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54	420	E4	40' WIDE EASEMENT PER. DOC. 49017 PAGE 1 OF 2 ASLD LEASE 71-003231 TO QWEST ADJUSTED TO FIT SURVEYED POWER POLES		BLE FC		ING CC GINEER	ROVAL	
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52	410	E8	40' DRAINAGE EASMENT PER BK. 25, PG. 81, M&P, Y.C.R.O.	NOTE	PLANS	THE DISCRE	APPRC THE RESPO		12
		E51	PROPOSED 30' WIDE WATER LINE EASEMENT TO THE CITY OF PRESCOTT BY OTHERS.					DATE	
54	400	RW1	ORIGINAL ROW: 100' WIDE WILLIAMSON VALLEY ROAD PER BK. 18, PGS. 19-20, M & P, Y.C.R.O.					PRV I	CIT
		RW4	R/W LEASE PER 16-104565, DOC 34253, PAGE 7 OF 13.					AP	
5	390	RW5	100' RIGHT OF WAY LEASE TO APS PER 14-081340, DOC 29673, PAGE 50 OF 277						
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	2	INSTALL NEW 12" DUCTILE IRON PIPE. TRENCHING PER QCSD 200Q-1. SEE SHEET 25.	Ď	DAT	- 8/5 SHE			
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	7	INSTALL NEW 12" GATE VALVE PER QCSD 391Q. SEE SHEET 27. WATER VALVES IN UNPAVED AREAS SHALL HAVE A CARSONITE MARKER PER			ROU		Ш	1
	8	INSTALL NEW 2" AIR RELEASE VALVE (ARV) PER QCSD 317Q-2. SEE SHEET 26. ALL ARV'S SHALL HAVE A CARSONITE MARKERS PER PROJECT SPECS.			N P J A		JFII	
	10	INSTALL NEW 12" TEE.	E	TAL	USIC		N N N	
	13	INSTALL NEW 12" - 90° BEND.	SCO	AIT ⁻	VEM		м Г	
	21A	PRESSURE REDUCING VALVE STATION (PRVS) FOR 8" PIPE PER QCSD 323Q. SEE SHEET 26. SEE SITE PLAN, SHEET 21.	PRE	JBN	П О П О П О		Z	:
	24	INSTALL NEW 8" DUCTILE IRON PIPE. TRENCHING PER QCSD 200Q-1. SEE SHEET 25.	ЧО ЧО	% SI	N N M			
	25	SEE SITE PLAN, SHEET 21 FOR GRADING AND BACKFILL.	CH CH	600	I E R		R	
	33	INSTALL NEW 12" x 8" REDUCER.		~	WA' ER L		Ш Г	
					ZONE 52 WAT			
		REMOVALS / PROTECT IN PLACE			00			
	31	REMOVE PORTION OF EXISTING FENCE (TEMPORARY). REINSTALL IN IN KIND			S INC. uite 1(333-22			
	38	EXISTING TREE TO REMAIN, PROTECT IN PLACE.			1 .201 1 Dad, Si (602) 3	np.con		
	39	REMOVE EXISTING TREE.			ack R(5016 (eygrot		
	40	EXISTING FENCE TO REMAIN, PROTECT IN PLACE.			y Co amelb zona 8	.stanl		
	45	PROTECT EXISTING PROPERTY LINE / ROW MONUMENT IN PLACE.		¥ V -	anie East C X. Ariz	MWW		
		UTILITIES			315 315 315 315			
	51	EXISTING ELECTRICAL CONDUIT TO REMAIN, PROTECT IN PLACE. ANY	(SIONAL	9213 CHAEL KENMAN	VED 08-23		
40'	52	CONFLICTING ELECTRICAL CONDUITS SHALL BE RELOCATED BY OTHERS.	`	SHORES		A Star		
	56	EXISTING POWER POLE & GUY ANCHOR TO REMAIN, PROTECT IN PLACE			A TEOISTER		Ż	
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5520			NOTE	THE PRIVATE ENGINEI	THE DESIGN HEREON. DISCREPANCIES ARIS APPROVAL OR DURIN THE PRIVATE ENGI	ACCEPTABLE SOLUTIC	THE PLANS FOR APPR	· · · · · · ·
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	E9	8' WIDE UTILITY EASEMENT PER , BK. 20, PG. 28, M&P, Y.C.R.O.						
5490		8' WIDE APS EASEMENT PER . BK. 1182, PG. 628, O.R., Y.C.R.O.						
	E51	PROPOSED 30' WIDE WATER LINE EASEMENT TO THE CITY OF PRESCOTT BY					SNC	
5400	EDI	OTHERS. VARYING WIDTH ROW: PIONEER PARKWAY ROW PER BOOK 39,						
5480	RW3	PAGES 40-45, M&P, Y.C.R.O. AND ASLD LEASE 16-102088, DOC 39102.					Ц С	Ī
	RW5	100' RIGHT OF WAY LEASE TO APS PER 14-081340, DOC 29673, PAGE 50 OF 277						
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ZONE 52 WATER MAIN

ZONE 52 WATER MAIN (EAST BRANCH)

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

		NOTES			4		6	>
	\bigcirc	CONSTRUCTION	NO U	ш	23/202) - -		- L
	2	INSTALL NEW 12" DUCTILE IRON PIPE. TRENCHING PER QCSD 200Q-1. SEE SHEET 25	D M D	DAT	. 8/2 SHE		<u> </u>	:
	3	INSTALL NEW 12" - 22.5° BEND			ECT			
	7	INSTALL NEW 12" GATE VALVE PER QCSD 391Q. SEE SHEET 27. WATER VALVES IN UNPAVED AREAS SHALL HAVE A CARSONITE MARKER PER			SOJ	N N N	щ	
	10	PROJECT SPECIFICATIONS INSTALL NEW 12" TEE.				Γ	FIL	
	14	INSTALL NEW 12" x 6" REDUCER.		-AL	SIO		RO	
	15	CONNECT TO EXISTING 6" WATER MAIN WITH ROMAC 501 TRANSITION	SCO	11TI	TEN	/FMI	<u>м</u>	
	16	INSTALL 8" 22.5° BEND.	PRE	JBN	ХЦ	NOX NOX	Z	
	17	INSTALL FOSTER MECHANICAL JOINT FOR VALVE AND BEND / REDUCER	ЧO	SL		ר צו	LA L	
	18	INSTALL NEW 6" DUCTILE IRON PIPE. TRENCHING PER QCSD 200Q-1. SEE SHEFT 25	CITY	%00	ER I	Ш Z	Ц Ц	
	19	INSTALL NEW 8" 45° BEND.		10	NAT	Ц К	Π	
	20	INSTALL NEW 8" GATE VALVE PER QCSD 391Q. SEE SHEET 25. WATER VALVES IN UNPAVED AREAS SHALL HAVE A CARSONITE MARKER PER			52 \	A H	NA	
	21B	PROJECT SPECIFICATIONS PRESSURE REDUCING VALVE STATION (PRVS) FOR 6" PIPE PER QCSD 323Q.			NE	3		
	22	INSTALL NEW 12" x 8" REDUCER.			ZC			
	23	REMOVE AND REPLACE 1" WATER SERVICE LATERAL AND WATER METER.				0		
	24	INSTALL NEW 8" DUCTILE IRON PIPE. TRENCHING PER QCSD 200Q-1. SEE			INC. Te 100	3-220(
- W_	25	SHEET 25. SEE SITE PLAN, SHEET 21 FOR GRADING AND BACKFILL.		1	d , Suit)2) 33; com		
E	26	INSTALL NEW 1" AIR RELEASE VALVE (ARV) PER QCSD 317Q-2. SEE SHEET 26.			k Roa	16 (60 group.	D	
G	27	CONNECT TO EXISTING 8" WATER MAIN WITH ROMAC 501 TRANSITION		N	Con nelbac	la 850 tanley	•	
	32	SAWCUT AND REMOVE EXISTING PAVEMENT. REPLACE PAVING IN KIND.			Ney st Car	Arizor www.st		
	34	INSTALL NEW 8" x 6" REDUCER.		47 }	Star 33 Ea:	oenix, v		
	35	INSTALL NEW 6" DUCTILE IRON PIPE. TRENCHING PER QCSD 200Q-1. SEE SHEET 25.			31	Phe		
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Ň		REMOVALS / PROTECT IN PLACE		SIONAL CATE	9213 HAEL ENMANI	63 19		
	31	REMOVE PORTION OF EXISTING FENCE (TEMPORARY). REINSTALL IN IN KIND		PAOPES(DATE		
	38	EXISTING TREE TO REMAIN, PROTECT IN PLACE.		Ŵ	3 AJTERE	BE	Ŕ	
40'	39	REMOVE EXISTING TREE.		HESE RING	T CIT ON	BB		-
	40	EXISTING FENCE TO REMAIN, PROTECT IN PLACE.		NING TI R ASSU TABILIT	E EVEN FTER ISTRUC	MINING	2 王 2 広	
5530	44	SEE DEMOLITION PLAN FOR REMOVAL OF BUILDING.		LER SIG BLE FOR ACCEP		DETER	SOVAL F	
				ENGINE SPONSIE	EREON. S ARIS	FOR	R APPF	
				INATE IS RES CURAC	PANCIE VAL OF	PRIVATE VSIBLE	ANS FC SCOTT.	
5520	0		NOTE:	THE PF PLANS THE AC	THE DE DISCRE	RESPOI	OF PRE	
	51	CONFLICTING ELECTRICAL CONDUIT TO REMAIN, PROTECT IN PLACE. ANY CONFLICTING ELECTRICAL CONDUITS SHALL BE RELOCATED BY OTHERS.					ATE	_
5510	61	EXISTING CABLE TELEVISION CONDUIT TO REMAIN, PROTECT IN PLACE.						
	62	EXISTING WATER RESERVOIR. SEE DEMOLITION PLAN, SHEET 18.	\vdash				APF	_
5500	63	DEMOLITION PLAN. SEE SHEET 20.						
	64	EXISTING GAS LINE TO REMAIN, PROTECT IN PLACE						
	65							
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	07	EXISTING ELECTRIC CONDUIT. SEE REMOVALS PLAN.					ONS	
5480							EVISI	
	\bigcirc	EASEMENTS / RIGHT-OF-WAY						
	F9	8' WIDE UTILITY EASEMENT PER . BK. 20. PG. 28. M&P. Y.C.R.O						
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	E10	8' WIDE APS EASEMENT PER , BK. 1182, PG. 628, O.R., Y.C.R.O.						
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> NO 2022-01

NOTES	. NO.		28/24 ET NO.		or 29
1. CITY OF PRESCOTT OPERATIONS WILL SALVAGE SELECT EQUIPMENT AFTER THE NEW WATER MAIN IS CONNECTED AND FIRE PUMP APPURTENANCES ARE NO LONGER IN USE, PRIOR TO DEMOLITION.	DMG	DATE	U8/ SHEE		20
2. LOCATION OF EXISTING SITE PIPING IS APPROXIMATE AS SHOWN ON AS-BUILT PLANS AB 1994-023.			AN -		
3. CONTRACTOR TO LOCATE UNDERGROUND INTERCONNECTING PIPELINES AND FIELD FIT AS NEEDED.	ESCOTT		SITE PL	MITTAL	
4. DEMOLITION SHALL NOT OCCUR UNTIL TO ZONE 52 IS CONNECTED AND PROVIDING SUPPLY TO LONGVIEW ESTATES, SEE SEQUENCING SHEET 21.	OF PR		NOIT	% SUBI	
FEET 5. PRIOR TO DEMOLITION, CITY WILL REMOVE ALL ITEMS THAT ARE TO BE SALVAGED. REMAINING ITEMS TO BE REMOVED AND DISPOSED OF BY CONTRACTOR. THE ENTIRE PUMP STATION STRUCTURE SHALL BE REMOVED INCLUDING FOUNDATION.	CITY		DEMOLI	100	
6. NEW CONSTRUCTION SHOWN TO ASSIST IN COORDINATING SEQUENCED DEMOLITION, SEE NOTES ON SHEET 21.					
			CITY (2010) TION	AN A	
	NOTE:	THE PRIVATE ENGINEER SIGNING TH PLANS IS RESPONSIBLE FOR ASSUR THE ACCURACY AND ACCEPTABILITY	DISCREPANCIES ARISING AFTER (DISCREPANCIES ARISING AFTER (APPROVAL OR DURING CONSTRUCT	RESPONSIBLE FOR DETERMINING RESPONSIBLE FOR DETERMINING ACCEPTABLE SOLUTION AND REVIS	
(G_{IGS})					REVISIONS
Contact Arizona 311 at least two full working days before you begin excavation AR ZONASH,					ENGINEER
Gall 811 or ellok Arizona811.com					

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	NOT	ES	. NO.	28/24		_{ог} 29
1.	INTERCONNECTIONS BET MAIN AND EXISTING SUBE PROCEED AS FOLLOWS:	WEEN THE NEW WATER DIVISIONS SHALL	DWG	08/ 08/		21
	INSTALLATION TIE IN SEQ FOLLOWS:	UENCING WOULD GO AS				
20 FEET	 INSTALL NEW 12-INCH TO SUBDIVISION FEE AFTER MAIN HAS PAS ASSEMBLE 12-INCH W REDUCERS AND PUP SHUT DOWN SYSTEM TIE IN NEW MAIN. TH WILL NEED TO BE NO STANDARDS. EXISTING FEED LINE ISOLATED FROM THE THE EXISTING TANK A DEMOLISHED WITHOUS STATION CAN BE CON INTO THE 12-INCH MARK 	H MAIN WITH PRV VAULT D LINE. SSED ALL TESTING, (ALVES WITH TEE, S. FOR SUBDIVISION AND E ENTIRE SUBDIVISION DTIFIED PER COP CAN BE SHUTDOWN AND TANK AND STATION. AND STATION CAN BE UT HINDRANCE. LINE, AND NEW PRV NSTRUCTED AND TIED AN.	CITY OF PRESCOTT	PROPOSED SITE PLAN	100% SUBMITTAL	
	2. LOCATION OF EXISTING APPROXIMATE AS SHOV 1994-023.	VN ON AS-BUILT PLANS AB				
	 CONTRACTOR TO LOCA INTERCONNECTING PIPI NEEDED. 	TE UNDERGROUND ELINES AND FIELD FIT AS		i INC ite 100	33-2200	
		~		Stanley Consultants	Phoenix, Arizona 85016 (602) 33 www.stanleygroup.com	
	W G	-		Professio	onal Engi	
	GARGO		Regist	S GERINIO 692 MICHA LAUKEN Bre Signed	13 AEL MANN 0.9:14:5	ar (Civil)
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		Gontact Arizona 911 at least two full				VAIE
		Call 811 or olick Artzona811.con				О И

GENERAL NOTES

1. All materials and construction shall comply with standards and specifications for the City of Prescott.

2. A permit shall be obtained from City of the Prescott Engineering Department prior to any construction within the Willow Lake Road right-of-way.

3. All construction shall conform to the latest Edition of The Prescott Standard Specifications and Drawings.

4. Contractor shall familiarize himself with the above Standards and Specifications.

5. The engineer shall revise these plans to "as-built" conditions and return them to the City of Prescott Engineering Division prior to the acceptance of any improvements shown on these plans.

6. Prior to bidding the work, the contractor shall thoroughly satisfy himself as to the actual conditions, earthwork quantities and requirements of the work and excess or deficiency in earthwork quantities, if any. no claim shall be made against the owner/developer or engineer/surveyor for any excess or deficiency therein, actual or relative.

7. The contractor shall make no claim against the owner or the engineer/surveyor regarding alleged inaccuracy of construction stakes set by the engineer/surveyor unless all survey stakes set by the engineer/surveyor are maintained intact and can be verified as to their origin. If, in the opinion of the engineer/surveyor, the stakes are not maintained intact and cannot be verified as to their origin, any remedial work required to correct any item of improper construction work in this development shall be performed at the sole expense of the responsible contractor or subcontractor.

8. Nothing contained in the contract documents shall create, nor shall be construed to create, any contractual relationship between the engineer/surveyor and the contractor or any subcontractor.

9. The engineer/surveyor will not be responsible for construction means, methods, techniques, sequences or procedures or if safety precautions or programs utilized in connection with the work, and he will not be responsible for the contractor's failure to carry out the work in accordance with the contract documents.

10. Contractor shall notify "Blue Stake" at 1-800-782-5348 at least 48 hours prior to construction.

11. Contractor shall order staking by engineer two working days (48 hours) before staking is necessary.

OVERFLOW & DRAIN LINE

"AB Note: Overflow Line lies directly Over feed line to Feed line 6 Overflows

"A8" CUT & CAP END W/ MEGA LUG RESTRAINTS

"AB" INSTALL TAPPING SLEEVE & VALVE W/THRUST BLOCKING PER COP STD. DET 3-01

"A" "INSTALL 6"-90" BEND & THRUST BLOCKING PER C.O.P. STD. DET. 3-10

SEE SUBMITTED PROCEEDURE FOR TESTING THIS LINE, PRIOR TO CONSTRUCTION.

"HO" INSTALL 2" CORP. FOR FLUSHING PURPOSES ONLY.

AB INSTALL TAPPING SLEEVE & VALVE W/THRUST BLOCKING PER COP STD. DET 3-01

FIRE PUMP PLAN FOR LONGVIEW ESTATES

designated by the letters "AB", are conditions determined by field survey and indicate the position of constructed items; further, that materials used in construction are as shown based on field observations and test results provided by the Public Works Inspection Division of the City of Prescott. This certification does not warrant materials, methods of construction or other items affecting the warranty of this project to the City of Prescott.

Joseph B. Sarvia, P.E.

16- 95

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١	NATER PLAN GENERAL NOTES		OFP	NL S	SUE		
work shall conform ations, which are or	to City of Prescott Standards and n file in the Office of the City		CITY	DETA	100%		
frames, covers, valved grade upon con tion.	ve boxes and manholes shall be adjusted npletion of paving or related						
quantities shown o	n plans are not verified by the City						
eptance of the com roducible "as built" ed Professional Eng ineer.	ppleted water system will not be given plans have been submitted by a ineer/Land Surveyor and approved by the						-
of Prescott Engine ior to starting of v	ering Division shall be notified 24 work.			t ⊼C	Suite 10(333-220 m		
vork and materials tions are subject t or's expense.	which do not conform to the o removal and replacement at the			sultan	k Road, \$ 116 (602) aroup.cor	-	
work performed wi inspector or his re eent of same, to b	thout the knowledge of the City of epresentative is subject to removal and e done at the contractor's expense.			N.S. S.	Camelbac Izona 850 w.stanlev	•	
contractor shall pr at all times during tions and to compl	ovide sufficient men and equipment on construction to comply with ete work.			Stanle	133 East (ioenix, Ar ww		
ection is to be dor	ne by the City of Prescott Engineering				ЪЗ		
ntractor to notify p advance of constr	roject engineer 48 hours (2 working uction to schedule staking.			ed Profess	iona / Eng		
e contractor is to u verify grades befo	uncover all existing lines being tied re any other construction.		Regist	S 69 MICH	213 1AEL	eer (Civi)	
s the contractor's und pipelines, telep s in advance of ar precautions to avo owner will not guar those omitted fro	responsibility to locate all hone and electric conduits and ny construction and will observe all id any damage to such. The engineer antee any locations as shown on these m same.				NMANN 30.08:28:		
ntractor shall notify hours prior to cor	"Blue Stake" at 1-800-782-5348 at astruction.			SSURING SSURING ILITY OF VENT OF CITY	ALL BE ING AN		
ntractor shall verify on those verification the contractor sho	all quantities shown and make his bid ns. If any discrepancy in quantities III notify the engineer as such.			EEK SIGNIN BLE FOR A ACCEPTAE I. IN THE E ISING AFTE	ING CONSTI SINEER SH DETERMIN	ROVAL BY -	
C waterline, C-900,	Class 200, marked on pipe. Cast iron			e engin Responsi Vacy and Hereon Cies ar		E SULUI FOR APP TT.	
er system shall be	disinfected per ADHS Bulletin No. 8.		TE:	CREPANCE CREPANCIS CREPANC		E PLANS PRESCO	
pipes, fittings, valve	es, etc. shall conform to AWWA and					АЩ ЦЦ	$\left \right $
Waterlines shall b	e NSF approved for potable water.						
testing shall compl here applicable as 10 chapter VII, Bulle and AWWA C-600	y with City of Prescott Standard well as requirements called out in etin 8 "Disinfection of Water "Pressure and Leakage Testing".					APP	
l 12g trace wire al	ong all PVC waterlines.						
way shall be backt ecifications.	isting paved areas of C.O.P filled with non shrink material per						
valves to be resilie fire hydrants to be	nt seat. Waterous or American Darlina.					NS	
						VISION	
						RE	
CITY 22 PRESCOT	OF PRESCOTT 1 So. CORTEZ STREET AZ. 86303 (602) 445-3500	DRAWN: T.R.R. DESIGN:					.101-
	FIRE PUMP DESIGN	T.R.R.				ш	
1-26-93 Jour	FOR LONGVIEW ESTATES	J.B.S. FIELD BOOK				3Y DAT NEER	101
26. 95	APPROVED:	SHEET NO:					D NO. 11
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_ REMOVE MOTOR AND APPURTENANCES

REMOVE — HYDRO-PNEUMATIC TANK AND SUPPORTS

NOTES

1. CITY OF PRESCOTT OPERATIONS WILL SALVAGE SELECT EQUIPMENT AFTER THE NEW WATER MAIN IS CONNECTED AND FIRE PUMP APPURTENANCES ARE NO LONGER IN USE, PRIOR TO DEMOLITION.

2. DEMOLITION SHALL NOT OCCUR UNTIL TO ZONE 52 IS CONNECTED AND PROVIDING SUPPLY TO LONGVIEW ESTATES, SEE SEQUENCING SHEET 21.

3. PRIOR TO DEMOLITION, CITY WILL REMOVE ALL ITEMS THAT ARE TO BE SALVAGED. REMAINING ITEMS TO BE REMOVED AND DISPOSED OF BY CONTRACTOR. THE ENTIRE PUMP STATION STRUCTURE SHALL BE REMOVED INCLUDING FOUNDATION.

4. NEW CONSTRUCTION SHOWN TO ASSIST IN COORDINATING SEQUENCED DEMOLITION, SEE NOTES ON SHEET 21.

Gontaet Arizona 811 at least two full working days before you begin excavation AR ZONASH, Gall 811 or elick Arizona811.com					S	S	
		NOTE			CITY OF PRESCOTT	DWG. NO.	
		THE PRIVATE ENGINEER SIGNING THESE	A Hegister				
		THE ACCURACY AND ACCEPTABILITY OF	PTO AL ORO	Ctarlar Canal Itanta		DATE	
		THE DESIGN HEREON. IN THE EVENT OF DISCREPANCIES ARISING AFTER CITY	AICH JKEI Signe	Startiey consultants Inc	DEMOLITION DETAIL SHEET	1 08/28/2	\
		APPROVAL OR DURING CONSTRUCTION	iong CATE 213 IAEI NMA	3133 East Camelback Road, Suite 100 Phoenix Arizona 85016 (602) 333-2200		SHEET NO.	
		RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLLITION AND REVISING		www.stanleygroup.com	100% SUBMITTAL		
NO. BY DAT	TE BEVISIONS APPRV	DATE THE PLANS FOR APPROVAL BY THE CITY	ineer (Civil)				
ENGINEER						23 or 29	<u>~</u>

NOTES

- 1. CITY OF PRESCOTT OPERATIONS WILL SALVAGE SELECT EQUIPMENT AFTER THE NEW WATER MAIN IS CONNECTED AND FIRE PUMP APPURTENANCES ARE NO LONGER IN USE, PRIOR TO DEMOLITION.
- 2. LOCATION OF EXISTING SITE PIPING IS APPROXIMATE AS SHOWN ON AS-BUILT PLANS AB 1994-023.
- 3. DEMOLITION SHALL NOT OCCUR UNTIL TO ZONE 52 IS CONNECTED AND PROVIDING SUPPLY TO LONGVIEW ESTATES, SEE SEQUENCING SHEET 21.
- 4. PRIOR TO DEMOLITION, CITY WILL REMOVE ALL ITEMS THAT ARE TO BE SALVAGED. REMAINING ITEMS TO BE REMOVED AND DISPOSED OF BY CONTRACTOR. THE ENTIRE PUMP STATION STRUCTURE SHALL BE REMOVED INCLUDING FOUNDATION.
- 5. NEW CONSTRUCTION SHOWN TO ASSIST IN COORDINATING SEQUENCED DEMOLITION, SEE NOTES ON SHEET 21.

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CITY OF PRESCOTT			DEMOLITION DETAIL SHEET 2		100% SUBMITTAL		
	6		Startiey Consultants inc	3133 East Camelback Road, Sulte 100 Phoenix Arizona 85016 (602) 333-2200	www.stanleygroup.com		
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NIOTE.	THE PRIVATE ENGINEER SIGNING THESE	PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF	THE DESIGN HEREON. IN THE EVENT OF DISCREPANCIES ARISING AFTER CITY	APPROVAL OR DURING CONSTRUCTION THE PRIVATE ENGINEER SHALL BE	ACCEPTABLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING	THE PLANS FOR APPROVAL BY THE CITY OF DESCOTT	
						APPRV DATE	СІТҮ
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Call 811 or olick Arizona811.com

 DETAIL NOTES EMBED BALES 4" INTO THE SOIL AND 'KEY' BALES INTO THE CHANNEL BANKS. POINT 'A' MUST BE HIGHER THAN POINT 'B'. (SPILLWAY HEIGHT). PLACE BALES PERPENDICULAR TO THE FLOW WITH ENDS TIGHTLY ABUTTING. USE STRAW, ROCKS OR FILTER FABRIC TO FILL ANY GAPS AND TAMP BACKFILL MATERIAL TO PREVENT EROSION OR FLOW AROUND THE BALES. SPILLWAY HEIGHT SHALL NOT EXCEED 24". 	T DWG. NO.	DATE	4 00/20/24 SHEET NO.		28 of 29
5. INSPECT AFTER EACH SIGNIFICANT STORM, MAINTAIN AND REPAIR PROMPTLY.	CITY OF PRESCOT		DE IAILS SHEE I	100% SUBMITTA	
AL .TOR		Stanley Consultants un	3133 East Camelback Road, Suite 100	Phoenix, Arizona 85016 (602) 333-2200 www.stanleygroup.com	
DETAIL NOTES	Region	A Prof.	ession (FICAT) 69213 ICHAE KENM	al Line E No SiL ANN	or (Civil)
 THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN. 	NOTE:	THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE DESIGN HERFON IN THE EVENT OF	APPROVAL OR DURING CONSTRUCTION	RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING	ALE THE FLANS FOR AFFROVAL BT THE CITY OF PRESCOTT.
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Contact Arizona 811 at least two full working days before you begin excavation ARZONACION Call 811 or olick Arizona811.com					ENGINEER

