GENERAL NOTES

- UCLINETRAL NUTES

 ALL LANGSORY WORK TO CONFORM TO THE MARICOPA ASSOCIATION OF
 GOVERNMENTS (M.A.C.) "UNIFORM STANDARD SECRICATIONS FOR PUBLIC
 WORKS CONSTRUCTION" AND DETAILS DATED 1922 AND QUERRET RESIGNANSUPPLIESATION TO M.A.G. AND THE SPECIAL PROVISIONE. IF ANY
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- OF ITS OF REPORT OF THE CONTROLTOR TO YOU AND AND ASSECT THE CONTROL OF THE PROJECT WORK TO BE COMPLETED. NO ADDITIONAL COMPLETELY ASSERTIAN ALL ASPETIS OF THE PROJECT OF
- 3. PRIOR TO START OF CONSTRUCTION, CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS NOTIFY OWNERS REPRESENTATIVE IMMEDIATELY OF EXISTING CONDITIONS WHICH ADVERSELY, IMPACT CONTRACTOR'S ABILITY TO COMPLETE IMPROVEMENTS INDICATED ON PLANS.
- CONTRACTOR SHALL REVIEW AND FIELD VERIFY LOCATION OF ALL EXISTING UTILITIES AND SUBSURFACE SYSTEMS PRIOR TO STARTING ANY EXCAVATIONS OR UNDERGROUND WORK.
- CONTRACTOR SHALL VERD'S WITH OWNER'S REPRESENTATIVE ALL LANDSCAPE WORK SEQUENCING AND SCHEDULING AND SHALL SUBMIT VERIFICATION THAT ALL PLANT MERIFICAL HAS BEEN SECURED AND IS AWHABLE FOR REVIEW PRIOR TO STARTING ANY WORK.
- PRIOR TO STARTING ANT WORK.

 B. BASE INFORMATION PROVIDED DERIVED FROM TOWN OF GILBERT G.I.S. DATA & AFRAL, PHOTOS BOTH PROVIDED BY THE TOWN OF GILBERT. LANDSCAPING SUBGRADE (= 10 TOLERANCE) TO BE PROVIDED BY THE LANDSCAPE CONTRACTOR AS FOLLOWS:
- A. ROCK GROUND COVER AREAS: 2" BELOW FINISH GRADE TO ALLOW FOR INSTALLATION OF 2" MINIMUM DEPTH ROCK GROUND COVER. B. ALL SITE LANDSCAPE AREAS DESIGNATED FOR ROCK GROUND COVER SHALL BE FINISH GRADED PRIOR TO THE START OF ANY LANDSCAPE
- INSTALLATIONS, TOP OF ROCK GROUND COVER TO BE MIN. 1" BELOW TOP OF ADJACENT PAVEMENT OR CURB SURFACE.
- CALL BLUE STAKE (802)263-1100) TO LOCATE UNDERGROUND UTILITIES BEFORE STARTING ANY UNDERGROUND WORK.
- NO PLANT SUBSTITUTIONS, TYPE OR QUANTITY DEWATIONS FROM THE APPROVED LANDSCAPE PLANTING OR IRRICATION PLANS WITHOUT PRIOR WRITTEN APPROVAL FROM THE TOWN OF GILBERT.
- ALL PLANT MATERIAL AND SPECIFICATIONS TO CONFORM TO THE ARIZONA NURSERYMAN ASSOCIATION STANDARDS.
- ALL RIGHT-OF-WAY PLANT MATERIAL TO BE IN COMPLIANCE WITH THE CURRENT DEPARTMENT OF WATER RESOURCES LOW WATER USE APPROVED
- 12 PRIOR TO THE START OF ANY LANSCAPE CONSTRUCTION ACTIVITY, CONTRACTOR SHALL SUBMIT TO THE LANSCAPE ARCHITECT, AT A MIRMAM, A SAMEL OF MAINTAINERS SHOULD UTAIL SHET OF THE POLLOWING PRODUCT OF THE LANDSCAPE ARCHITECT/(RETER TO
- FIGATIONS: ITEMS— "PLANT MATERIAL VERIFICATION SOURCE LIST; FERTILIZER AND FERTILIZER TABLET; COMPLIET FRES TAKINN MATERIALS NICLULING STAKES, WHES, & RUBBER HOSE; BOULDER SAMPLES WHERE CALLED FOR PRE-BARGENT, AND ROOK GROUND COVER MATERIAL SAMPLES (MIN. 2 POLIUMS EACH 17PE). "ALL LANDSCAPE PLANT MATERIAL SHALL BE REVIEWED AND APPROVED AT THE NURSERY BY THE LANDSCAPE ARCHITECT PRIOR TO DELIVERY TO THE SITE.
- LANDSCAPE IRRIGATION ITEMS— THE FOLLOWING IRRIGATION SUBMITTAL SAMPLES AND/OR MATERIAL PRODUCT DATA SHEETS SHALL BE PROVIDED FOR REVIEW. BACK FLOW PREVENTER & ENCLOSURE: CONTROLLER WITH ETHER PEDESTAL OR WALL MOUNTED CABINET ENCLOSURE: CONTROL VALVES: EACH TYPE OF VALVE BOXES (ALL SIZES); ALL PVC PIPE INCLUDING PVC FLEX HOSE AND 1/4" POLY DISTRIBUTION TUBING, ALL REQUIRED PVC PRIMER AND CEMENT INCLUDING TYPE 795 CEMENT FOR FLEX HOSE; EMITTERS AND/OR HEADS; WIRE CONNECTORS, WATER SERVICE PRESSURE AND POWER SERVICE VERIFICATION.
- S. CONTRACTOR IS REQUIRED TO PROVIDE A MINIMUM OF 72-HOUR PRIOR NOTIFICATION TO SCHEDULE ALL REQUIRED FIELD REVIEWS AND SITE MISCEPTIONS.

LANDSCAPE NOTES

1

- VERIFY ALL LAYOUT AND GRADING WITH THE OWNER'S REPRESENTATIVE PRIOR TO STARTING CONSTRUCTION.
- 2. LANDSCAPE AREAS ARE DEFINED AS ALL NON-PAVED AREAS SHOWN ON DANDSLAFE KREDS AND ELEMENT SELECTION THE PLANS WHICH ARE BOUNDED BY THE FENCE/MALLS OR PROPERTY LINES ADJACENT THE ROADWAYS INCLUDING ALL ADJACENT PUBLIC RIGHT-OF-WAY, COMMON OFFON SPACE TRACTS, AND ANY ADJACENT PROPERTIES OUTSIDE THESE LIMITS WHICH ARE DISTURBED BY ANY CONSTRUCTION ACTIVITY UNDER THIS CONTRACT.
- CONSTRUCTION ACTIVITY UNDER THIS CONTROL TO STATE OF THE ACTIVITY UNDER THIS CONTROL OF THE ACTIVITY OF THE AC
- PLANT PIT EXCAVATIONS.

 5. PLANT QUANTITIES INDICATED ARE FOR GENERAL REFERENCE ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE ALL QUANTITIES AND MATERIALS NECESSARY TO COMPLETE THE WORK IN ACCORDANCE WITH THE SYMBOLS SHOWN ON THE PLANS.
- ALL PLANTING AREAS SHOWN TO RECEIVE ROCK GROUND COVER SHALL RECEIVE A 2" MINIMUM LAYER (AFTER SETTLEMENT) OF ROCK GROUND COVER SHALL RECEIVE A 2" MINIMUM LAYER (AFTER SETTLEMENT) OF ROCK GROUND COVER AND FINISH GRADANG, AS DESIGNATED, UNLESS OTHERWISE INDICATED. COVER AND FINISH PORMAN, SO ESSANDELLY UNLESS OFFICENCIES INVALVES TO COVERS OF SHALL BE BECOMPOSED GRAINE 1/2" SCREENED GRADATION, "MADISON GOLD" COLOR. PROVIDE SAMPLE TO OWNER'S REPRESENTATIVE FOR SELECTION AND APPROVIDE HONER TO ORDERING.
- RIP RAP OR OTHER ROCK SURFACING SHALL ALSO BE CONSIDERED ROCK GROUND COVER WHERE CALLED FOR.
- GROUND COOR WHERE CALLED FOR.

 ALL NON-APPLES SITE AREAS INDICATED OR SHOWN TO RECEIVE INSTALLATION
 OF ROOK GROUND COVER SHALL RECEIVE A MINIMUM OF TWO APPLICATIONS
 OF ROOK GROUND COVER SHALL RECEIVE A MINIMUM OF TWO APPLICATIONS
 OF THE PRICE OF THE PRICE OF THE PRICE OF THE PRICE SECOND
 APPLICATION SHALL BE APPLIED TO ROOK GROUND COVER AFTER SETTEMENT
 ALL HEBROOK APPLICATIONS SHALL BE ADDE OF ALL DESCRIPT APPLICATIONS HOLD RECEIVE APPLICATION SHALL BE ADDE OF ALL DESCRIPT APPLICATIONS HOLD APPLICATIONS SHALL BE ADDED OF A APPLICATION SHALL BE ADDED OF A APPLICATIONS HOPE AND APPLICATIONS HOPE APPLICATIONS HOPE AND APPLICATIONS HOPE APPLICATIONS HOPE AND APPLICATIONS HOPE AND APPLICATIONS HOPE APPLICATIONS HOPE AND APPLICATIONS HOPE APPLICATIONS HOPE AND APPLI SELECTION WAS PERFORMED THE OWNER'S REPRESENTATIVE PRIOR TO STARTING APPLICATIONS. FIELD VERIFY INSTALLATION LIMITS OF ALL ROCK GROUND COVER AND BOULDERS WITH THE OWNER'S REPRESENTATIVE PRIOR TO
- STATEMEN ANY WORK.

 O. CONSTRUCTION AND INSTALLATION SHALL BE IN ACCORDANCE WITH THESE PLANS AND ANY AND ALL REMANDES WILL BE USE ACCORDANCE WITH THESE PLANS AND ANY AND ALL REMANDES WILL BE COURSE REAPPROACH.

 11. AS APPLICABLE DESIGN OF WALLS, INTER WORKINGTH SIZE AND RAMED AS AS PRESIDENT REPRESENTANCE FOR BEOWERD AS CONCEPTUAL DICK AND WILL BE CONCEPTUAL DICK

IRRIGATION NOTES

- IN CONTROTORY NOTICE

 1. CONTRACTOR SHALL REVIEW AND FIELD VERIFY LAYOUT OF ALL IRRIGATION

 SYSTEM COMPONENTS AND HAVE THE LAYOUT APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO STARTING INSTALLATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY COMPONENTS AND COMPLETING THE INSTALLATION OF A FULLY AUTOMATIC AND OPERATIVE IRRIGATION SYSTEM, AS INDICATED ON THE PLANS, PRIOR TO THE START OF ANY PLANTING OPERATIONS.
- SHARL OF ARTH PLANTING VERMILIONS.

 A THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFITING EXISTING CONDITIONS PRIOR TO THE START OF CONSTRUCTION. NOTHY OWNER'S REPRESENTATIVE MINEDITATE VIOL OF ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND INFORMATION SHOWN ON PLANS WHICH AFFECT OPERATION OR LAYOUT OF STISTEM.
- OR LAYOUT OF SYSTEM.

 STEEM MAS BEEN DESIGNED WITH A STATIC PRESSURE OF 65 TO 70 PSI.

 CONTRACTOR SHALL FIELD VERRY PRESSURE PRIOR TO ORDERING MATERIA.

 OR STARTING BREAZION AND MOTIFY CONSULTANT OF ANY DEFERENCE PROM

 PRESSURE BROCATED. IF CONTRACTOR FALS TO HOTIFY CONSULTANT HE

 ASSUMES FULL RESPONSIBILITY FOR ANY SYSTEM ALTERATIONS.
- ASSUMES FULL RESPONSIBILITY FOR ANY SYSTEM ALLEARINONS.

 S WATER SERVICE CONNECTIONS TO THE WATER LINE AND WATER METERS WHERE SHOWN ON THE PLANS ARE EXISTING. CONTRACTOR SHALL PROVIDED AND INSTALL ALL CONNECTIONS DOWNSTREAM OF THE WATER METER AND EXTEND TAP SIZE TYPE 'K' HARD COPPER PIPE FROM WATER METER THROUGH BACKFLOW PREVENTIER AS DEFALED, AND AS APPLICABLE.
- 6. ALL PPING AND WIRING PLACED UNDER PAVED AFEAS SHALL BE INSTALLED! IN SEPARAL SLEEPES WHERE SHOWN ON PLANS SLEEPE INSTALLEDINGS SHALL RESEARCH SHOWN OF PLANS SLEEPE INSTALLED SHOW SHOW INSTALLED SHAPE INSTALLED AFFORM CONTINUAL ORDER OF THE SHAPE OF ANY OTHER WORK, SLEEPING BEAUTH INSTITUTE OF THE SHAPE OF ANY OTHER WORK, SLEEPING BEAUTH, WISHING PAWARDERS SHALL BE INSTALLED BY SOME (SIDEWALKS) AND CUTTING AND PATCHING (STREETS) UNLESS OTHERWISE APPROVED BY THE OWNER'S REPRESENTATIVE.
- ENCLOSURES FOR THE BACKFLOW PREVENTER ASSEMBLY SHALL BE AS DETAILED AND SHALL BE FABRICATED BASED ON DETAILS SHOWN, PROVIDE SHOP DRAWINGS FOR APPROVAL PRIOR TO STARTING FABRICATION.
- SHOP DRAWINGS FOR APPROVAL PROR TO STARTING FARRICATION.

 SHE INFRACTION STEEL LAVOUR SHOWN ON THE DRAWINGS IS GENERALLY SCHEMITE, ALL VALVES, COMPONENTS, PRINC, FITTINGS AND EQUIPMENT SHALL BE LOCATED WITHIN LABORATE PRINC, PITTINGS AND EQUIPMENT SHALL BE FOR EXPENDENT FOR THE CONTRACTOR SHALL BE RESPONDED FOR PROVIDING AND INSTALLING THE ORDITAL PROVIDED FOR THE PROVIDING AND INSTALLING THE THE PROVIDED AND INSTALLATION PRODUCTION TO THE PROVIDED AND INSTALLATION PRODUCTION TO THE PROVIDED AND INSTALLATION PRODUCTION TO THE PROVIDED AND INSTALLATION PRODUCTION THE PROVIDED AND INSTALLATION PRODUCTION TO THE PROVIDED AND INSTALLATION PRODUCTION THE PROVIDED AND INSTALLATION PRODUCTION THE PROVIDED AND INSTALLATION PRODUCTION TO THE PROVIDED AND INSTALLATION PRODUCTION THE PROV

- ENCLOSURE LOCATIONS SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE. FIELD VERIFY LOCATIONS PRIOR TO STARTING ANY IRRIGATION SYSTEM INSTALLATIONS.
- IBRIGATION SYSTEM INSTALLATIONS.

 2. THE CONTRICTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL PIPTING NECESSARY TO PROVIDE A COMPLETE AND FULLY OPERATIONAL IRRIGATION SYSTEM INCLUDING ALL SUB-ALTERAL PIPTING. FITTINGS AND RISESS TO EACH PLANT EMITTER OR TURY SPRAY HEAD AS SPECIFIED AND AS DETMALED, WHETHER OR FOR THE PIRTOR SHOWN ON THE PURPOR STORM OF THE PIPTING ST

- 13. Juliess OHERWIEE NOTIC ON RENDATION PLANS, ALL EXSTING AT GRAVE OR MODIFY GROWER RENDATION FOR RENDATION FOR RENDATION FOR THE STATE OF THE STAT
- USPUSSE AS NECESSARY.

 14. A TOWN OF GLIBERT PERMIT IS REQUIRED FOR THE INSTALLATION OF ANY LANDSCAPE OR IRRIGATION SYSTEM, IRRIGATION LINES MUST BE INSPECTED BEFORE BACKFILLING. A SET OF 4 ML. PHOTO-MITCHES "AS-BUILLIS" OF THE LANDSCAPE AND IRRIGATION PLANS ARE ALSO REQUIRED.
- LAMISCAPE, AND IRRIGATION PLANS ARE ASD REQUIRED.

 15. 'REFORE HE TOWN OF GUIRBET WILL ACCEPT AN INSTALLED BACKFLOW ODWICE FOR APPROVAL. HE FOLLOWING MIST BE ACCOUNTEDED. THE DEVICE MIST BE TESTED BY A STATE CERTIFIED BACKFOOW TISTER AND HE! TEST RESULTS FORWARDED TO THE TOWN OF GUIRBET BACKFLOW SPECIALIST, THE TOWN WILL PROVIDE AN UP-TO-DELLES OF CERTIFIED SPECIALIST, THE TOWN WILL PROVIDE AN UP-TO-DELLES OF CERTIFIED DEPOSE OF THE INSTALLES.

PROTECTION / RESTORATION NOTES

- FROTECTION OF LANDSCARE AREA WILL BE BASED ON THE LIMIT OF DISTURBANCE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERBLY THE LIMITS OF RESTORATION AND PROVIDE ALL LABOR AND MATERIALS NECESSARY TO COMPLETE THE REQUIRED REPAIR WORK AS NOTED AND IN ACCORDANCE WITH MAG. SECTION 107.9.
- 2. RESTORATION SMALL INCLUDE THE SHOT LIMITED TO THE COMPLETE RESTORATION OF ALL DISTURBED LANSCARE SURFACES, INCLUDING INSTALLATION OF INDEX OR REPLICEMENT RESTORATION SYSTEMS AND PLANTS AS WELL AS ALL FINISH GROUNG AND GOOK GROUND COVER TO MATCH ADJACENT UNDISTURBED LANSCARE AREAS.
- LANDSLAPE, ANAS.

 J. LIMIT OF RESPONDENCY SHALL BE DETERMINED BY THE LIMIT OF DISTURBANCE OR DOTON'T WORK INCOSSING TO COMPLETE THE REQUIRED RESTORATIONS. IT SHALL BET HE RESPONSIBILITY OF THE CONTINUCTOR TO PROVIDE AND INSTALL ALL RECESSING PROTECTIVE DEVICES TO PREVENT OR RESTRICT DECORMENDENCY OF PROPERTIONS OF THEMPT FORM ACCESS AND DETERMINED THE PROVINCE THE CONTINUED.
- 4. ANY AND ALL PLANTS, NOT DESIGNATED TO BE REMOVED, WHICH ARE DISTURBED OR DAMAGED AS A RESULT OF WORK UNDER THIS CONTRACT SHALL BE REPUGED WITH A PLANT OF EQUAL OR BETTER QUALITY AND OF THE SAME SIZE AND SPECIES AS THE ORIGINAL EXISTING PLANT UNLESS OTHERWISE DERCETED BY THE OWNER'S REPRESENTATION.

MAINTENANCE

- INVALVE LEVAPOVC.

 CONTRACTOR SHALL CONTRIBUDUSLY MAINTAIN ALL INSTALLED PORTION OF LANGUAGE ANGLE MEDICAL CONTRIBUTION OF LANGUAGE ANGLE MEDICAL CONTRIBUTION OF MAINTAIN PRODUCTS.

 MINIMAIN PRODUCTS OF 90 DAYS THEREVETE, MAINTAIN CENTRAL INCLIDE ALL MORK NECESSARY TO KEEP THE PRODUCT IN NEXT, CLEAN, WEED FREE CONDITION AND TO ASSIGN HEALTH PARK ROWTH.
- 2. CONTRACTOR SHALL MAINTAIN THE INSTALLED IRRICATION SYSTEM AND MAKE ANY NECESSARY REPAIRS, REPLACEMENTS, OR ADJUSTMENTS RECARDLESS OF CAUSE TO ASSURE A COUNTERE NAW OPERATIONAL SYSTEM AND COMPLETE 1000, UNIFORM HEAD TO HEAD COVERAGE TO THE NEW AND DESITTING PLANTINGS AND LAWN AFEAS.
- THE NEW AND DISTING PLANTINGS AND LIAMS AREA.

 3.1 WEEK PROOF TO THE END OF THE MANIFEMANCE PERIOD, AND ONCE
 CONNETES REPRESENTATIVE ARRESS ALL LANDSOMP AREAS ARE GROUDE
 SMOOTH AND WEED REEL, LIAMS AREAS AND FLANT MATERIALS, ARE IN
 E. FILLY DEPENDANC, WITH COUNTERE TOOK SILVERINE HEAD TO HEAD
 COVERNOE TO ALL INSTALLED PORTION OF HANDSOMP FLANTINGS AND
 LAWN AREA, FROME'S WILL BE COCCEPTED AND TOTHOR OF GLIBERT
 MAINTENANCE WILL SEGON, THE SET 1 YEAR FROM DATE OF
 GAL PLANTS 90 DAYS. TREES 1 YEAR FROM DATE OF
 SPECIAL REPRESENTATION AND THE PROME TO HE CONTROL
 FROM CONSTITUTION, AND STATE FLANTING HOST OF THE CONTROL
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DRAWING SHEET INDEX

SHEET NUMBER

L-2 2 0F 14

L-3 3 OF 14

L-4 4 0F 14

L-5 5 0F 14

1-6 6 OF 14

L-7 7 0F 14

L-8 8 0F 14

L-9 9 OF 14

L-10 10 OF 14

L-11 11 0F 14

L-12 13 OF 14

L-13 14 OF 14

L-14 14 0F 14

DESCRIPTION

LANDSCAPE GENERAL NOTES SHEET LANDSCAPE PLANTING PLAN

LANDSCAPE PLANTING PLAN

LANDSCAPE PLANTING PLAN

LANDSCAPE IRRIGATION PLAN

LANDSCAPE IRRIGATION PLAN

LANDSCAPE IRRIGATION PLAN

LANDSCAPE DETAIL SHEET

IRRIGATION DETAIL SHEET

IRRIGATION DETAIL SHEET

LOW VOLTAGE LIGHTING

PLANTING SPECIFICATIONS

PHASING PLAN

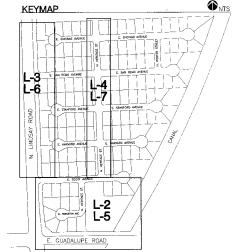
IRRIGATION SPECIFICATIONS

- CONTRACTOR WILL GUARANTEE INSTALLED PORTION OF IRRIGATION SYSTEM FOR 1 YEAR FROM DATE OF SUBSTANTIAL COMPLETION.
- AFTER SATISFACTORY COMPLETION OF CONTRACTOR MAINTENANCE PERIOD, THE TOWN OF GUBERT WILL HAVE THE RESPONSIBILITY FOR MAINTAINING THE LANDSCAPING IN ACCORDANCE WITH APPROVED PLANS.

			LANDSCAPE MATER	ďΑ	ALS LIST		
ľ	57M.	_	BOTANICAL NAME COMMON NAME TREES	SIZ	E 0	IIY	REMARKS.
	\sim ((•	CHILOPSIS LINEARIS DESERT WILLOW	24	POX	5	MULTI/LOW BREAKING UPRIGHT FORM 7.0 HT. x 5.0 W. x 1.0 CAL.
(`ر ث	_	PROSOPIS X 'PHOENIX' THORNLESS MESQUITE HYBR		t" BOX	3	STANDARD 8.0 HT. x 4.0 W. x 1.50 CAL.
	\mathcal{L}	•)	ULMUS PARVIFOLIA EVERGREEN ELM	24	" BOX	17	STANDARD 8.0 HT, x 3.0 W. x 1.25 CAL.
	`	*	SHRUBS, GROUND COVERS, AT AGAVE DESMETTIANA AGAVE		ACCENTS GAL.	5	
		Δ	BOUGAINVILLEA 'LA JOLLA'	5	GAL.	21	TRAIN TO WALL
		Œ	BOUGAINVILLEA CAESALPINIA MEXICANA		GAL.	5	
		0	MEXICAN BIRD OF PARADISE CALLIANDRA CALIFORNICA	5	GAL.	5	
		ø	BAJA FAIRY DUSTER CHRYSACTINIA MEXICANA	1	GAL.	15	
		0	DAMIANITA EREMOPHILA MACULATA	5	GAL.	94	
		*	VALENTINE EMU BUSH HESPERALOE PARVIFLORA RED YUCCA	5	GAL.	225	
		0	LANTANA 'NEW GOLD' NEW GOLD LANTANA	1	GAL.	55	
ON		0	LEUCOPHYLLUM LANGMANIAE	5	GAL.	104	
0		403	'RIO BRAVO' SAGE MUHLENBERGIA CAPILLARIS	5	GAL.	103	
		(3	PINK MUHLY 'REGAL MIST' MUHLENBERGIA RIGENS	5	GAL.	24	
		Θ	DEER GRASS NERIUM OLEANDER	5	GAL.	119	
		O	'PETITE PINK' OLEANDER ROSMARINUS OFFICINALIS 'HUNTINGTON CARPET'	1	GAL.	18	
		•	DWARF ROSEMARY RUELLIA BRITTONIANA RUELLIA	5	GAL.	306	
		0	RUELLIA BRITTONIANA 'KATIE'	1	GAL.	114	
		•	KATIE RUELLIA RUELLIA PENINSULARIS DESERT RUELLIA	5	GAL.	216	
		⊕	SOPHORA SECUNDIFLORA TEXAS MOUNTAIN LAUREL	15	GAL.	195	
		О	TETRANEURIS ACAULIS ANGELITA DAISY	1	GAL.	117	
	E		TURF-SEED (NUMEX SAHARA) OVERSEEDED 'MIDIRON' SOD II PLANTED OUT OF SEASON	-		65,859 5	S.F.
	=	_	BRICK HEADER NEW/ RESTORE			425 UN	FT.
	=		NEW CONCRETE HEADER			1,100 UI	N, FT,
			ROCK GROUND COVER DECOMPOSED GRANITE, INSTALL, 'MADISON GOLD' 2" MIN. DEP LANDSCAPE PLANTING AREAS.	1/ TH	/2" SCREENED IN ALL	108,316	S.F.
		(T)	TING TREE LEGEND EXISTING TREE TO REMAIN A=ASH TREE B=BOTTLE TREE B=BOTTLE TREE B=BOTTLE TREE EXISTING PALM TREE TO REM	E	:		
		W/	ALL LEGEND NOTES				
		0	EXISTING STUCCO AND PAINTE	0 '	THEME		

LANDSCAPE MATERIALS LIST

ヘノ	DESERT WILLOW			7.0 HT. x 5.0 W. x 1.0 CAL.
	PROSOPIS X 'PHOENIX' THORNLESS MESQUITE HYBR	24" BOX	3	$ \begin{array}{l} {\rm STANDARD} \\ {\rm 8.0~HT.~x~4.0~W.~x~1.50~CAL.} \end{array} $
\cdot	ULMUS PARVIFOLIA EVERGREEN ELM	24" BOX	17	$\begin{array}{l} {\rm STANDARD} \\ {\rm 8.0~HT,~\times~3.0~W.~\times~1.25~CAL.} \end{array}$
*	SHRUBS, GROUND COVERS, AN AGAVE DESMETTIANA AGAVE	D ACCENTS 5 GAL.	5	
•	BOUGAINVILLEA 'LA JOLLA' BOUGAINVILLEA	5 GAL.	21	TRAIN TO WALL
①	CAESALPINIA MEXICANA	5 GAL.	5	
0	MEXICAN BIRD OF PARADISE CALLIANDRA CALIFORNICA	5 GAL.	5	
0		1 GAL.	15	
(0)	DAMIANITA EREMOPHILA MACULATA	5 GAL.	94	
*	VALENTINE EMU BUSH HESPERALOE PARVIFLORA RED YUCCA	5 GAL.	225	
0	LANTANA 'NEW GOLD' NEW GOLD LANTANA	1 GAL.	55	
0	LEUCOPHYLLUM LANGMANIAE	5 GAL.	104	
438	'RIO BRAVO' SAGE MUHLENBERGIA CAPILLARIS	5 GAL.	103	
(3	PINK MUHLY 'REGAL MIST' MUHLENBERGIA RIGENS	5 GAL.	24	
•	DEER GRASS NERIUM OLEANDER	5 GAL.	119	
O	'PETITE PINK' OLEANDER ROSMARINUS OFFICINALIS 'HUNTINGTON CARPET'	1 GAL.	18	
•	DWARF ROSEMARY RUELLIA BRITTONIANA RUELLIA	5 GAL.	306	
0	RUELLIA BRITTONIANA 'KATIE' KATIE RUELLIA	1 GAL.	114	
•	RUELLIA PENINSULARIS	5 GAL.	216	
⊕	DESERT RUELLIA SOPHORA SECUNDIFLORA	15 GAL.	195	
О	TEXAS MOUNTAIN LAUREL TETRANEURIS ACAULIS ANGELITA DAISY	1 GAL.	117	
	TURF-SEED (NUMEX SAHARA) OVERSEEDED 'MIDIRON' SOD IF PLANTED OUT OF SEASON	-	65,859	3.F.
_	BRICK HEADER NEW/ RESTORE		425 UN	FT.
_	NEW CONCRETE HEADER		1,100 U	N, FT.
	ROCK GROUND COVER DECOMPOSED GRANITE, INSTALL 'MADISON GOLD' 2" MIN. DEP' LANDSCAPE PLANTING AREAS.	1/2" SCREENED TH IN ALL	108,316	S.F.
* The second sec	IING TREE LEGEND EXISTING TREE TO REMAIN A-ASH TREE B= BOTTLE TREE DW-DESERT WILLOW P-PINE TO EXISTING PALM TREE TO REMAIN	E E REE IIN		
W	ALL LEGEND NOTES			
0	EXISTING STUCCO AND PAINTE WALL WITH BRICK COLUMNS MAINTAINED BY THE TOWN OF	D THEME		
0		GILBERT OCK WALL GILBERT		
3	EXISTING STUCCO AND PAINTE MAINTAINED BY THE TOWN OF			
	RAMMANED DI THE TOWN OF	GEDENT		×



IRRIGATION MATERIALS LIST SYMBOL DESCRIPTION EXISTING WATER METER (SIZE AND LOCATION AS SHOWN ON PLANS) EXISTING BACKFLOW PREVENTER (SEE PLANS FOR LOCATION) NEW SCHEOULE 40 PVC SLEEVE (ALL PIPING AND WIRING UNDER PAVEMENT TO BE SLEEVED) (SIZE AS NOTED) DDDNEW MAINLINE SCHEDULE 40 PVC - 2-1/2" AND SMALLER (SIZE AS NOTED) NEW ISOLATION BALL VALVE-2" AND SMALLER-NIBCO MODEL T-585 (LINE SIZE) (SEE DETAIL). MOULE 17-030 (LINE SLEE) (1955 DELINA).

MEN EMITTER VIEW MANDO DA SEMILY INCLUDES:
BANBIO PER ELECTRIC REMOT CONTROL MALC.
INC. SIZE RESS REGILINO SZELIP BALL WALV.
FUNDER SENIOR SERVICE MALC.
FUNDER SENIOR SENIOR SENIOR SENIOR FUNDER
FUNDER SENIOR SENI NEW REMOTE CONTROL VALVE — (SIZE PER PLAN) RANBIRD PEB SERIES ELECTRIC REMOTE CONTROL VALVE WITH LINE SIZE BRASS RESILIENT SEATED BALL VALVE WITH FULL PORT OPENINGS ON INLET. NEW LATERAL (SIZE PER SCHEDULE), CLASS 200 TURF NEW 3/4" DRIP LATERAL, CLASS 200 PVC PIPE (UNLESS OTHERWISE NOTED ON PLANS) TREES NEW 3/4" DRIP LATERAL, CLASS 200 PVC PIPE (UNLESS OTHERWISE NOTED ON PLANS) SHRIBS 1/2" DRIP SUBLATERAL (NOT SHOWN), CLASS 315 PAC PIPE, ALL SUBLATERAL PIPE SHALL BE PVC CLASS 315, PROVIDE AND INSTALL ALL SUBLATERAL PIPE LENGTHS AND FITTINGS AS NICCESSARY FROM LATERAL PIPE TO EMITTER INSTALLATION AT EACH PLANT (SEE DETAILS) HUNTER 1-20-ADS, 1-20-36S 4" POP-UP ROTOR TURE SPRAY

PART FULL

A D STANDARD NOZZLES AS LABELED ON PLANS

HUNTER 1-60-36S 4" POP-UP ROTOR TURF SPRAY SPRAY HEADS 8 SERIES - 7'-10' RADIUS 10 SERIES - 10' RADIUS

PER BUTTER NO MULTI OUTLET ENTER HE BOMSMITH M. 200
STREAM STREET STREET

RAINBIRD 1401 (.25 gpm) PRESSURE COMPENSATING FULL-CIRCLE BUBBLER

DRIP SYSTEM FLUSH PLUG OUTLET (SEE DETAIL) ELECTRIC SOLID STATE CONTROLLER, RAINMASTER RME SENTAR II-SIZE AS NOTES ON PLANS. PROVIDE WITH HEAVY DUTY LIGHTNING/SURGE PROTECTION.

WIRING AND ELECTRICAL CONDUIT (SCHEDULE 80, GRAY) FOR CONTROLLER POWER SERVICE CONNECTION.

ALL SRIGATION VALVE BOXES TO BE CARSON/BROOKS AMETER OR EQUAL BOLT DOWN LID MODELS (TAN COLOR IN GRAVITE AREAS, OREEN IN TURF AREAS) (SEE DETAILS AND NOTES), PROVIDE STAINLESS STEEL BOLTS.

CONTROLLER STATION ASSIGNMENT

OPEN SIZE

WHERE PIPING AND WIRING INSTALLATIONS ARE TO BE SLEEVED, INSTALL IN SEPARATE SLEEVES. CONTRACTOR TO VERIFY A MINIMUM WATER PRESSURE OF 69 P.S.I. AT WATER SOURCE.



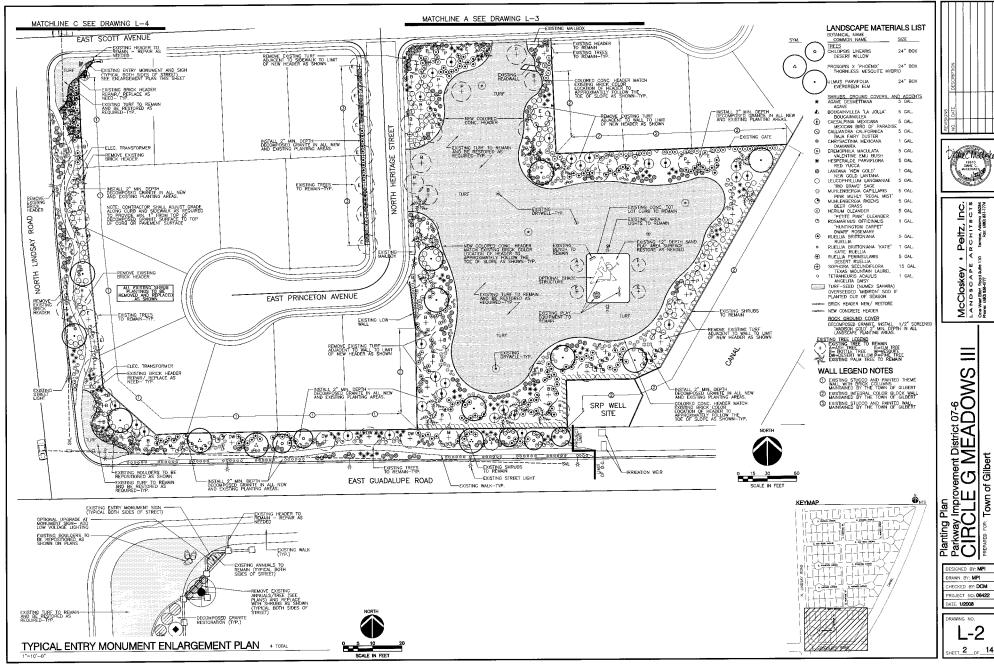
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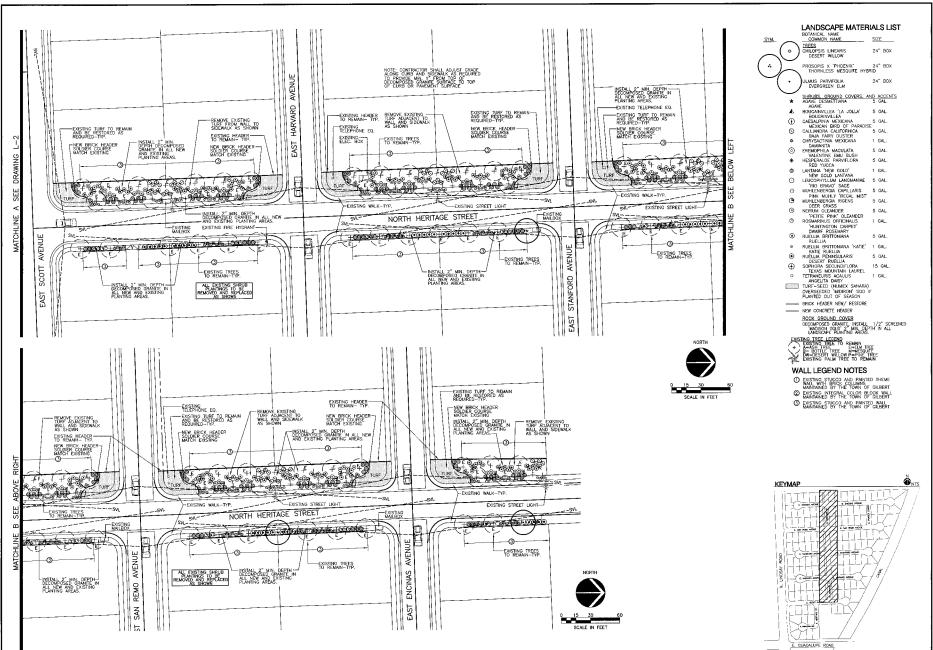
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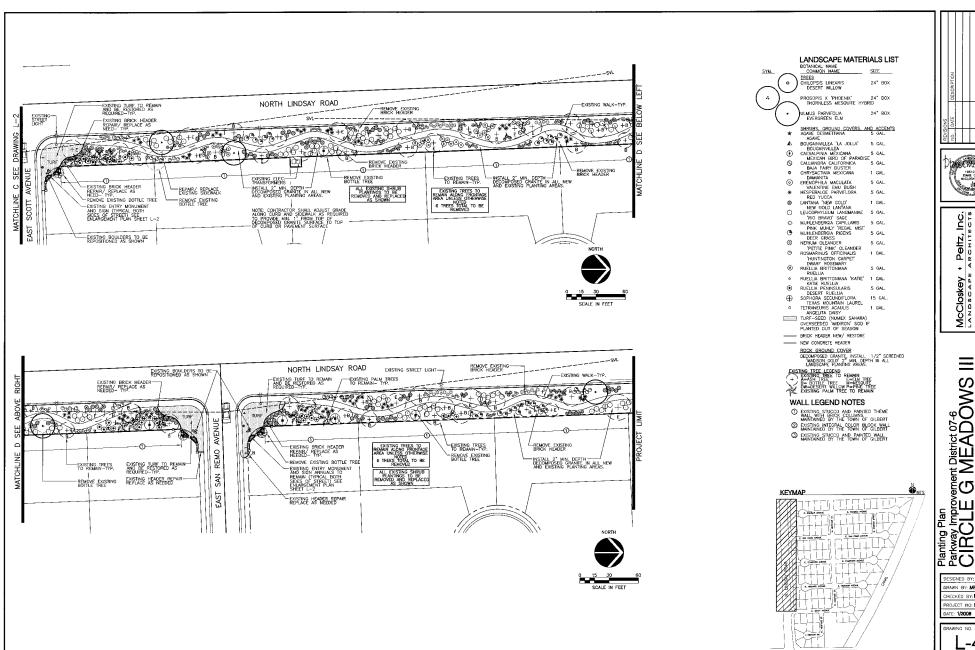
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MCCloskey
LANDSCAPE
One West Ellor Rood Sulle 17
Phone: (481) 858-477

DOWS DOWS ₽₩ Planting Plan
Parkway Improvement Distric
CIRCLE G MEA Town of Gilbert

DESIGNED BY: MPI DRAWN BY: MPI CHECKED BY: DCM PROJECT NO: 06422

DATE: 1/2008 DRAWING NO. L-3 3



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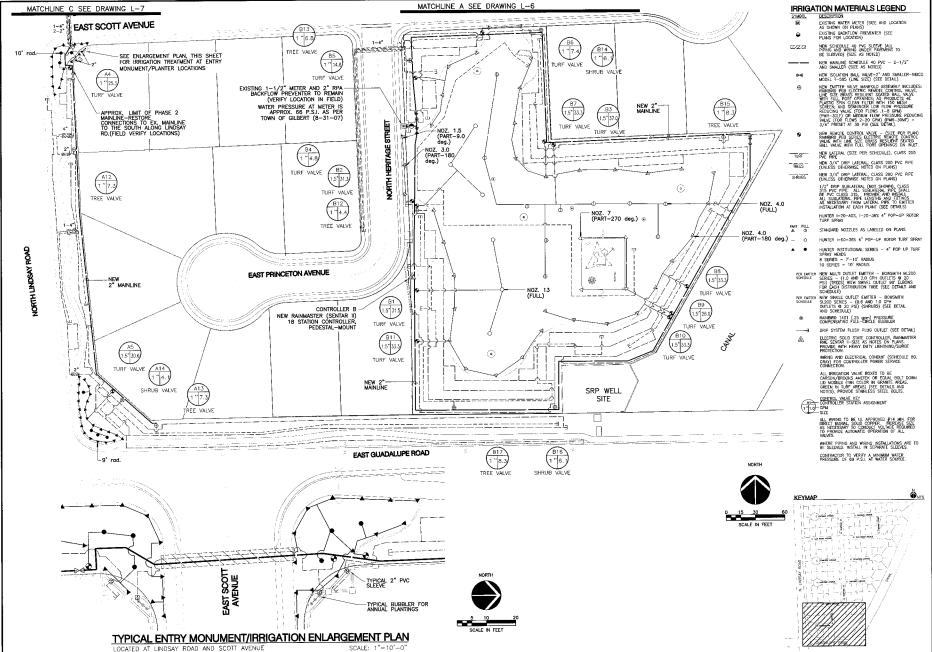
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McCloskey
LANDSCAPE
One West Ellor Rocal Sulter
Proves: (480) 886-4777

mprovement District 07-6: LE G MEADOWS Gilbert ₽

DESIGNED BY: MPI DRAWN BY: MPI CHECKED BY: DCM ROJECT NO: 08422

DATE: 1/2008 DRAWING NO.







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McCloskey •
LANDSCAPE,
One West Blot Rood Sufe 110
Phone: (480) 886-4777

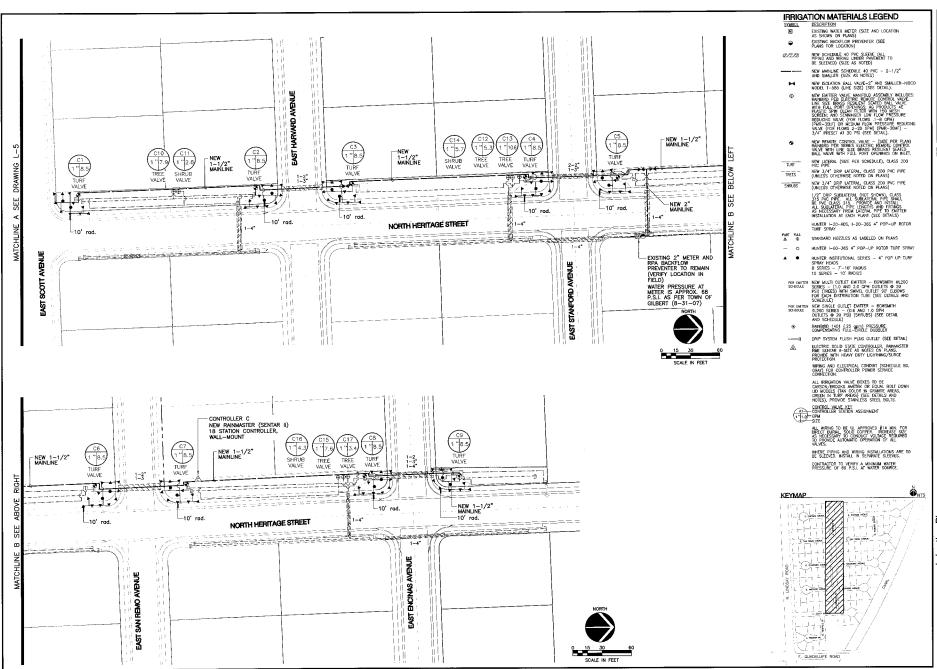
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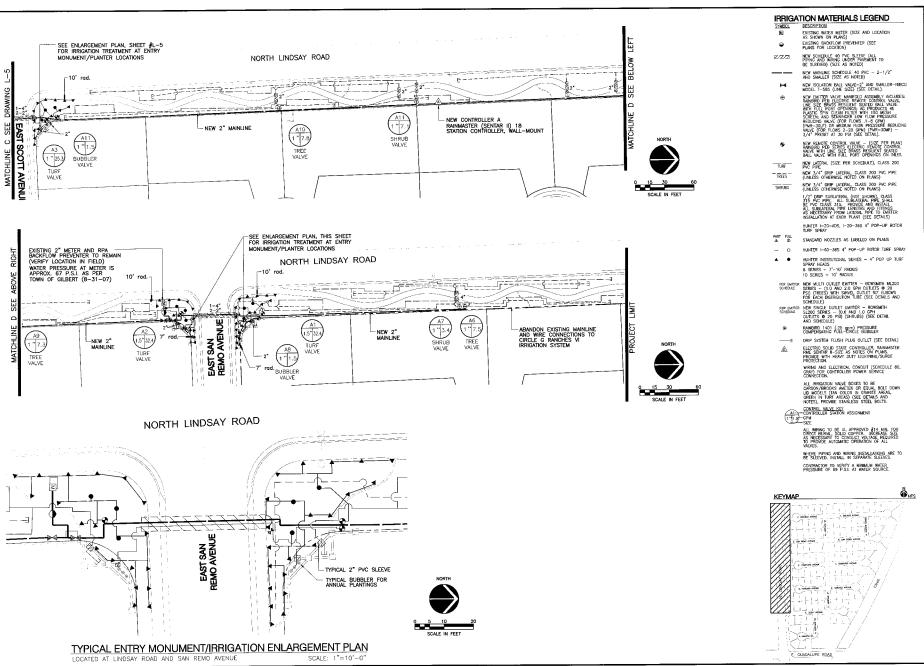
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DESIGNED BY: MPI DRAWN BY: MPI CHECKED BY: DCM PROJECT NO: D6422 OATE: 1/2008

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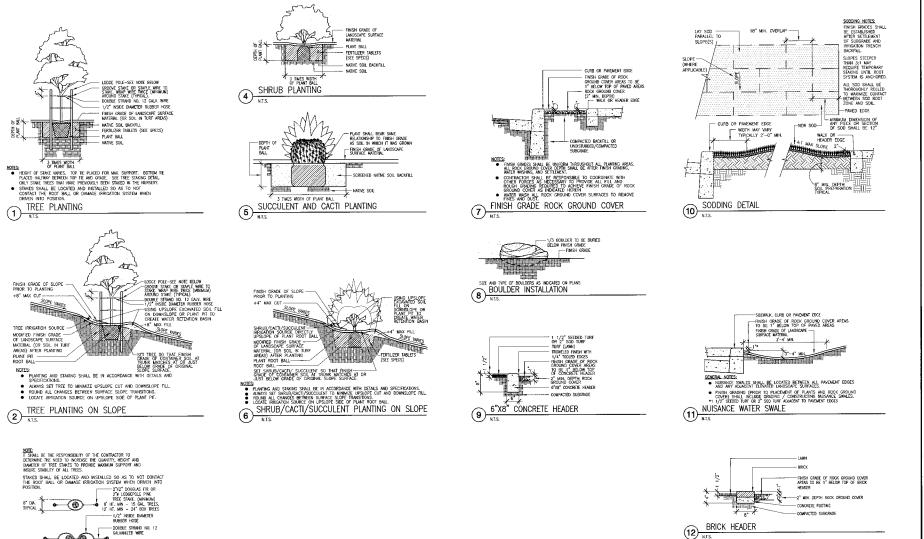
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LANDSCAPE
One West Blot Road Suffe 11
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Improvement Dis Plan | No. Irrigation RAWN BY: MPI CHECKED BY: DCM

DESIGNED BY: MPI PROJECT: NO: 06422 ATE: 1/2008



GROOME STAKE OR
STAPLE WIRE TO STAKE
WRAP WIRE TWICE (MINIMUM)
AROUND STAKE (TYPICAL).

WRAP WIRE AROUND
HISELF 5 TIMES MIN.

MULTI-TRUNK OR LOW BRANCHED TREES TO HAVE ALL MAJOR LEADERS STAKED OR SUPPORTED.

IF IMPERMOUS SUBSURFACE CALICHE, ROOK OF MARDPAN DISTS BENEATH EXCAMATED PLANT PIT, CONTINUEDS SHALL COMPLETE MESSESSAFE REMAIN OF PRETENDING OF MEMORISMS MATERIALS TO PROVIDE MICESSAFE PLANT FOR PLANT PART OF THE PLANT PIT OF

ALL NATIVE SOIL BACKFILL WITHIN 18" OF ROOT BALL SHALL BE SCREENED TO REMOVE ALL ROCK OR OTHER NON-SOIL MATERIALS LARGER THAN 1-1/2" IN MAY DIMENSION.

(a) (a)

TREE STAKING DETAIL

RUBBER HOSE

3) IRE

DOWS Landscape Details
Parkway Improvement District
CIRCLE G MEAI Town of Gilbert

SEC MCO 19610 DIANE C. WCOLOSHEY,

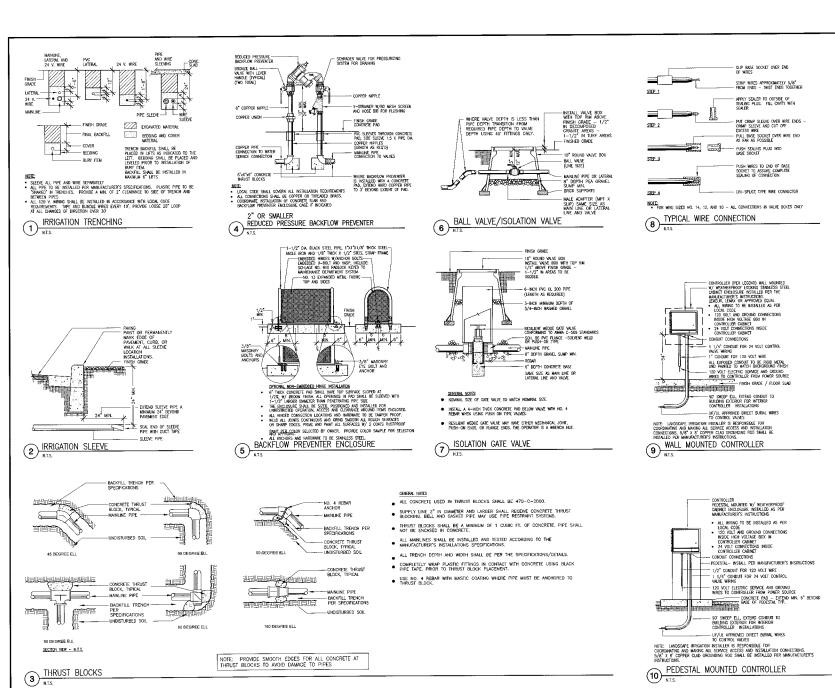
Peltz, Inc.

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LANDSCAPE
One West Blot Rood Suffe 11th

DESIGNED BY: MPI DRAWN BY: MPI CHECKED BY: DCM PROJECT NO: 06422 DATE: 1/2008

DRAWING NO. L-8







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DRAWING NO.

DATE: 1/2008





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DRAWING NO L-10 10 of

- WYE STRAINER -ANGLE FOR CLEARANCE FROM VALVE BOX 800 JUMBO VALVE BOX CONTROL BALL WIRES VALVE

EMITTER VALVE MANIFOLD -- TOP VIEW

ONE JUMBO VALVE BOX, SET TOP RIM OF VALVE BOX 1/2" ABOVE FINISH GRADE IN ROCK GROUND COVER AREAS PVC SCH. 80 90" ELL, THREADED - ELECTRIC CONTROL VALVE ----PVC SCH. BO UNION -PVC SCH 80 NIPPLE -WYE STRAINER SEALED WIRE CONNECTORS TOUR DO THREADED ADAPTERS-24 VOLT WIRES TO CONTROLLER PRESSURE REGULATOR-PVC SCH 80 T.O.E. NIPPLE PVC COUPLINGS PVC LATERAL TO EMITTERS — PVC SCH. 80 TEE OR ELL -- PVC MAIN LINE (18" MIN. DEPTH) RIGHT SIDE VIEW LEFT SIDE VIEW

EMITTER VALVE MANIFOLD

FINISH GRADE -12" X 18" STANDARD VALVE BOX, SET TOP RIM OF VALVE BOX 1 1/2" ABOVE FINSH GRADE (TURF AREAS) 1/2" ABOVE TOP OF ROCK GROUND COVER AREAS

24 VOLT WIRES -TO CONTROLLER

NOTE: USE TEFLON TAPE ON ALL THREADED FITTINGS

SWING JOINTS: LASCO G172-212 OR APPROVED

EQUAL FOR 1" LASCO 07/22-212 OR APPROVED EQUAL FOR 3/4" 4-1/2" STREET ELLS WITH SCH.

COMPACT SOIL AROUND HEAD TO SAME DENSITY AS UNDISTURBED EARTH

PRE-FAB SWING JOINT W/ ELASTONERIC-SEALED ACME THREADS

PVC SCH. 80 T.O.E. NIPPLE --(LENGTH AS REQUIRED)

SCH AN PAC TEE OR FU LATERAL PIPE-

PRE-FAB SWING JOINT W/-ELASTOWERIC SEALED ACME THREADS PVC SCH. 40 PIPE

80 NIPPLE FOR 1/2"

PVC SCH. BO TEE OR ELL

---PVC WAIN LINE (24" MIN. DEPTH)

PVC SCH. 80 90' ELL, THREADED - BALL VALVE ----- ELECTRIC CONTROL VALVE

REMOTE CONTROL VALVE (TURF) (BUBBLERS)

NOTE
ALL THREADED CONNECTIONS TO BE COATED WITH TERLON TAPE (EXCEPT ACME THREADS).
OFFSET IS RIGHT ON LATERAL SO THAT ALL FITTINGS TIGHTEN WHEN FORCE IS APPLIED.

FINISH GRADE

MULTI FLEX NIPPLE

NOTE: ADJUSTABLE ARC NOZZLES SHALL BE USED WHERE EDGES CURVE OR BEND. CONTRACTOR TO ADJUST ALL HEADS AFTER TURF IS ESTABLISHED

POP UP SPRAY HEAD

- POP UP SPRAY HEAD
INSTALL MIN. 2" ABOVE GRADE
IN SPRUB / CROUDE COVER AREAS
INSTALL FLUSH WITH FINISH
TURF AREAS
SPHINKLERS SHALL BE 6" FROM WALLS,
WALKS, WINDOWS, COURTS, ETC.

- SCH. 40 PVC FITTING (SXT OR SXSXT) - PVC LATERAL

ALL HEADS SHALL BE 6" MIN. FROM WALLS, HEADERS, OR OTHER PAVED SURFACES. ROTOR HEAD W/ SWING JOINT

ROTOR POP-UP HEAD

- FINISHED GRADE

--- PVC SCH. 80 UNION

PRESSURE COMPENSATING BUBBLER 1/2" PVC SCH. 80 NIPPLE (LENGTH AS REQUIRED) PVC SCH 40 TEE OR ELL

NOTE:

SIZE ALL FITTINGS AND COMPONENTS OF SWING JOINT ASSEMBLY THE SAME NOMINAL SIZE AS BUBBLER INLET.



PVC LATERAL PIPE -

PLANT CENTER (IRUNK) 18" FROM CENTER OF PLANT
OR AS INDICATED IN EMITTER SCHEDULE
90" SHYPL OUTLET ELBOW
AND EMITTER TUBE EXTENSION TO
10 SURFACE (ALL OPEN OUTLETS) FINISHED GRADE 5" DIA. WALVE BOX --FILL WITH PEA GRAVEL TO SIDES OF EMITTER - 2" DEPTH ROCK GROUND - COVER = 1/4" DISTRIBUTION
TUBING (5" MAX.)
— MULTI OUTLET EMITTER
LOCATE ON UPHILL SIE
OF PLANT CENTER 1/2" PVC SCH. 40 MALE ADAPTER 1/2" SCH. 80 PVC FLEX HOSE PLANT DP 1 - PLANT PIT (SIPE VARIES) LOCATE EMITTER NO MORE THAN 8" FROM EDGE OF ROOTBALL

1/2" PVC SCH. 40 FITTHOO ...

**BEE

**PIC CHEM'S SHALL EE & SPECFIED BY MANUFACTURER FOR TEXTURE AND ROLD FAC COMMICTIONS.

**TEXTURE AND ROLD FAC COMMICTIONS.

**LOCATED TO DEECE WATER FLOW TO PLANT ROLD FAND.

**LOCATED TO DEECE WATER FLOW TO PLANT ROLD FAND.

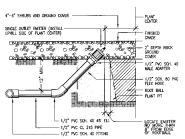
**A MANUAU OF THESE EMITIES OFON RINTHLY.

**ACKNOWN, OPPINIOS AND DIMISSION POWER SHALL BY BASED ON FLOWARD STATE (SEE MITTER LOUT) AND SCHOLLED.

OR FLANT SEZ (SEE MITTER LOUT) AND SCHOLLED.

EMITTER VALVE BOX SIZE: 6" DIA. RAINBIRD MODEL SEB-6X OR APPROVED EQUAL

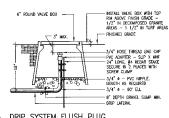
6 MULTI OUTLET EMITTER IN VALVE BOX



NOTE:

9 OF ELL MAY BE USED IN UEU OF 45' IF PUANTER WIDTH IS LESS THAN REQUIRED FOR 45' REPORTED BY MANAFACTURER FOR ALL PIPE CONNECTIONS.

7 SINGLE OUTLET EMITTER



DRIP SYSTEM FLUSH PLUG (8)

9 EMI TREES TREE SIZE 15 GAL 1 - 1 GPH = 6 GPH 24 BOX 1 - 1 GPH = 6 GPH 4 6 18* 1 - 1 GPH = 6 GPH 6 @ 21" 36" ROY 1 - 2 GPH = 12 GPH 6 6 24" 42" BOX 1 - 2 CPH = 12 GPH 6 6 27" 48" BOX 2 - 2 GPH = 24 GPH 6 @ 12" 54° 80X 2 - 2 GPH = 24 GPH 6 9 15° EX. LG. TREES 2 - 2 GPH = 24 GPH 6 9 18° EX. TREES IN TURE 1 - 2 GPH = 12 GPH 6 ⊕ 24° EX. F. PALM 1 - 2 GPH = 12 GPH 6 9 24"

PLANT	SIZE	ENTITER TYPE (G.P.H.)		
ANGELITA DAISY, KATIE'S RUELLIA, RAIN LILY, AND PENSTEMON	ИL	.6 G.P.H. SINGLE CUTLET		
ALL OTHER SHRUBS, GROUND COVER, AND ACCENTS	1 OR 5 GAL.	1 G.P.H. SINGLE OUTLET		

EMITTER SCHEDULE (10) L.IN.

PLANT ROOT BALL
EMITTER
PLANT CENTER
PLANT PIT

TREE EMITTER - MULTI CUTLET 15 GAL. TO 42" BOX TREES (SEE EMITTER SCHEDULE)

LOCATE MULTI OUTLET EMPTER
NO MORE THAN 8" FROM EDGE
OF ROOT BALL

EMITTER LAYOUT

66'

(TYPICAL)

- 1/4" DISTRIBUTION TUBING, 5'-0" MAX LENGTH (TYP.) -

OF MICH SMILL BE LOCATED ON UPHILL SIDE OF PLANT ROOT BALL. BRISSON PROMES SMALL BE EQUALLY DISTRIBUTED AROUND PLANT RTY PREMICTER FER SOURCE. SMALL BE EQUALLY DISTRIBUTED AROUND PLANT RTY PREMICTER FER EMITTER SHALL BE 8" MAXIMUM FROM EDGE OF TREE ROOT BALL TYPICAL. DISTRIBUTION TURNING SHALL NOT EXCREDE 3"—" OMNOWING WILL KINCH STREET SHALL BE 8" MAXIMUM FROM EDGE.

1ST SET OF EMISSION POINTS

-2ND SET OF EMISSION POINTS

OL

TREE EMITTERS — MULTI OUTLET 48" BOX TO 60" BOX TREES, AND EX. TREES (SEE EMITTER SCHEDULE)

DISTANCE FROM TRUNK

2ND SET C EMISSION POINTS

5 9 45*

1ST SET OF EMISSION POINTS

3 @ 12"

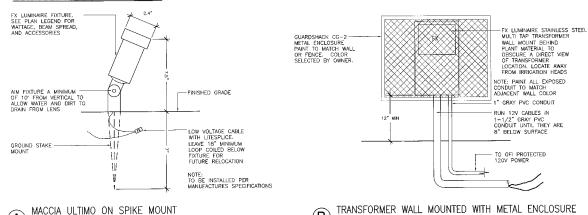
	FOR SCH. 40 PVC	FOR CL. 315 (1/2" SIZE) AND CL. 200 PVC (3/4" AND LARGER)
PIPE SIZE	FLOW (GPM)	FLOW (GPM)
1/2* 3/4* 1 1-1/4* 1-1/2* 2* 2-1/2* 4*	0-4 4-8 8-13 13-22 22-30 30-50 50-70 70-120 120-200	0-5 5-10 10-15 15-25 25-35 36-55 55-80 80-120 120-200

ALL VALVE BOXES TO BE CARSON/BROOKS, AMETEK, OR EQUAL
ALL LATERAL PIPE TO BE CLASS 200 PVC, 1/2" DRIP SUBLATERAL — CL. 315 PVC)
MANUALE PER TO BE SCARBULE 40 PPC (SOLVERH MELD)—LESS THAN 3"
AND CLASS 200 PVC (RNG-IIIE) — 3" AND GREATER

PIPE SCHEDULE (11) PIPE

LOW VOLTAGE LIGHTING DETAILS

A) N.J.S.



LOW VOLTAGE LIGHTING LEGEND

MANUFACTURER MODEL NOTES LOW VOLTAGE LIGHTING

EX 11MINAIRE MU-20-W FX LUMINAIRE GUARDSHACK PX-300-TPC CG-2

OR APPROVED FOUAL NOTE: PROVIDE PLANT MATERIAL TO SCREEN THE TRANSFORMER FROM VIEW-TYP, UNLESS OTHERWISE NOTED, ALL LIGHTS TO HAVE BRONZE FINISH TYP.

LOW VOLTAGE LIGHTING NOTES

GENERAL
Scope of Work: The supply and installation of a 12 volt landscape lighting system which includes the fixtures specified on Lighting Legend as well as the installation of law voltage translationerse, condult, and direct buriel coded as necessary to complete the layout shown on plans. Lighting plans are diagrammatic and intended to show guerned facture lossificials. Confrience is responsible for increases in the lighting disease are shown.

Standards: All work performed is to comply with the National Electric Code and applicable local codes and ordinances. Contractor shall possess all necessary licenses to complete the described work. Contractor is to obtain all necessary permits to complete work described.

INSTALLATION

INSTALLATION
Contractor is to verify site measurements, grades, existing sleeves, existing plant locations, and existing utilities, equipment and switching controls. Contractor is to provide all necessary components and accessories to complete installation as specified.

- installation as specified.

 Direct Buroli Cable: Cable shown on plans is for fature grouping only. Cable to be circulated and sized to provide a minimum of 10.5 votts and a maximum of 11.5 votts on all injuries fatures. Refer to FX Luminarias** Circulting Guidelines* included with the transformer. Minimum underground low voltage cable size is 12.2 papers. In the control of the c
- ommuse organic measure or suppriment on per monutocurer's specifications and delable.

 3. Tronsformers: Shall be FX burning stagles self-ulti-timp shade to both located. Transformers believe the stagle shade self-ulti-timp shade to both locations that are easily occessible to children or that are in a direct poth of irrigation water. Install transformers 12 down finish grade and level. All wires leading to or from transformers and be in conduct seeve that is offered to the stagle shade to the stagle shade to the stagle shade to the stagle shade of the shade of the stagle shade of the shade
- test and aim all equipment to the satisfaction of the Landscape Architect of Omer's agent post, compellation and acceptance of the described wark. the Controdor shall provide a guarantee for all workmanship and equipment for the period of one year from the obte of occapione. All warranty service work, shall be performed at no cost to Center and be done in a 77. As Billit Contractor will provide Owner with complete and reproducible drawing of the system knyout as it was octually installed. This drawing should recould the footborn of underground cobb, steered, and all fixtures and output and the cost of the contractor will provide Owner with a complete and reproducible drawing of the system knyout as it was octually installed. This drawing should recould the footborn of underground cobb, steered, and all fixtures are

FX LUMINAIRE CONTACT: GREG REDLAWSK

FAX: 1-888-711-7963 FAX: 1-858-535-1234 EMAIL: greg@fxl.com

NOTE:

ALL LOW VOLTAGE LIGHTING SHALL BE ON AN AUTOMATIC TIMER AND SHALL BE EXTINGUISHED BETWEEN THE HOURS OF MIDNIGHT AND

NOTE: ELECTRICAL METER/ POWER SDURCE IS EXISTING, FIELD VERIFY.





nC. Peltz, McCloskey LANDSCAPE One West Ellor Road Suffe 1 Prove: (480) 838-4777

DOWS Lighting Plan provement District C E G MEAL Gilbert Town of Voltage L <u>₹</u>

DESIGNED BY: MPI DRAWN BY: MPI CHECKED 8Y: DCM PROJECT NO-06422 DATE: 1/2008



PLANTING SPECIFICATIONS

- PART 1 GENERAL

 A first Specified Heren The west of this Section shall include all bidour, motorially experiment and services represently the section produced intended in the section produced in the section produced in the section of the section
- Representative for connection. The connection compenies were not received to the connection of the design shall be most willow without a connection from the Owner's Representative & Town of Gibert.

 1. No change from the design shall be most willow without the connection by the Owner's Representative at Down of Gibert.

 2. Pleasts of vinda, other them three indicated on the point flat will be connected by the Owner's Representative only upon administration of proof both on plant is not reasonably procurable in the local region. Registrationally flat in the regions to deposition, afferted being from plants (flat-field periods) under district requirements.
- plant specified in regards to appearance, witness ways, strains, more years, and the strain of strain of strains for the strain of strains for the strains of str
- promotion or or appropries man, course, course, continuous, rules, alor regulations.

 Soil Testing, Representative soil comples from the site (from both lown and planting areas) and for each source of imported topsoil (es applicipable) shall be tested for agricultural suitability and for planting/fertilization/sait amendment recommendations in locations as directed by the
 - prographics.
 Soil fests shall be performed by an approved independent certified agricultural sails festing biboratory.
 Soils earlysis, shall include the (planning plans pit), of plans, because of performance of the performance of the performance of the performance of the performance content, and performance of the performance content, and performance of the performance of
- recommendations on type and quantity of address required to estimate a statisticity per feature on a state or name where the property of the statistic property of the propert

- problems are correction.

 Similar and a second problems of the control of the con
- Pre-Construction Conference The Qwiser's Representative may schedule a pre-construction conference with Contractor of least 7 days before beginning with utder this Section. Purpose of this conference is to review questions Contractor may have regarding the work, orderinationally orderedures during construction or construction and project work schedule.
- Symples and Tests The Owner's Representative reserves the right to obtain and analyze samples of moterials for conformity to specifications of any time. Confractor shall furnish samples upon request. Righted materials shall be immediately removed from the site and replaced at the contractor's remover. Cost of testing of moterials shall be post by the Confractor.
- H. <u>Permits and Foes</u> Obtain all permits and pay required fees to any Governmental Agency having jurisdiction over the work. Arrange inspections required by local agencies and ordinances during the course of construction as required.
- Regulatory Agency Requirements Comply with Local, State, and Federal requirements governing starring, handling, and applying Herbicides, Pesticides, and lineatizates.

 Comply with Local, State, and Federal requirements governing starring, handling, and applying Herbicides.
- Project Celeva. Storge, and legisligs believe fertilizer in prightd, empiried continents, each bening mostfeshirm's guscented children, none, port makerial than cost or softens, which three days. Since container, bening mostfeshirm's guscented children, none port makerial than cost or softens, which three days. Since container plants only by the container. Store point sections are protect operated compared container of designation until posteroid.

- organic desiration of the organic and protects of the organic desiration and undergrand work.

 Dec. Confidence

 The Confidence of the Confidence of the Confidence and the Confidence of the Con
- M. Seeding Season Summer lown shall be seeded from April 1 to September 1 when ground temperature is above 60 degrees.

PART 2 - MATERIAL STANDARDS

- Basis of Bidding. The following organic omendments, soil amendments, and fertilizers are for bidding purposes only. Specific amendments and fertilizers will be determined after site sail samples are tested and amendment recommendations made per sails report as specified in Part 1 D. Qualty Assurance 4. Soil legiting above.
- Organic Soil Amendment shall be stabilized, fortified, treated (nitrolized) wood products with no more than one (1) percent after treatment: fir mulch, pine mulch, or redwood mulch.

- Anisaturians. Soll Sulfur: Agricultural grade water saluble sulfur containing a minimum of 80% sulfur expressed as elemental, Dispersul or approved equal. Gypsum: Agricultural grade gypsum product, commercially packaged, tree flowing, and confoining a minimum of 95% calcium sulfate by volume.
- Commercial fedicine shall be of uniform composition, ory and free-flowing

 1. Loon oncest: Pelet an equal or form, i-eritains to be used for our personalism coerolisms in but seeps and in hydromulchian operation shall be

 Ammonism physical continuing its Willowege, 322 Pelegorisms and the State of the Polisians will be applied to the distribution of the Commercial Control of the Contr
- recommendation.

 Proc. Materials

 1. Proc. started: great yielded being the held and greath held in around for the species sound, openious, healthy, free from issects, gleat leads and the start of the species of the start of the species. The start of the species which proceed a like great will be proceed and proceed be specied to species the process which proceed a like great will be exceeded. Due to design the great will be proceed to the process and proceed and the great will be exceeded to the species of the great will be exceeded to the species of the great will be exceeded to the species of the great will be exceeded to the species of the great will be exceeded to the species of the great will be exceeded to the species of the great will be exceeded to the species of the great will be exceeded to the species of the species of the great will be exceeded to the species of the great will be exceeded to the species of the great will be exceeded to the species of the great will be exceeded to the species of the great will be exceeded to the species of the great will be exceeded to the species of the species of the great will be a species of the species of the great will be the great will be a species of the great will be the great will be a species of the great will be the great will be a species of the great will be great w

- Seed, Lam seed that the fresh, long out me cope seed relative. Seed stall be defined in citizen stellar stall be read, long on one cope seed relative. Seed stall be defined in citizen seeds received copies for perceivage of metaluse, partly, generation, seed-seed copies and makes. Seed stall be seed to be s
- are swarmer procupying with the control toleto or 10gs.

 Sed. Sed shall be Bermach byth delegan four search of recessary depending on section). It shall be strongly profited and not less than 2 years out free of weets an all undersight noises weets not gratum, motions out to 1/4 post bickess ±1/4 celluling for growth and shall be all undersights are profited or search and the section of the control of the section of the se
- below of the delarty to site. Food collabors the midst for use with hydrosic opplication of gross seed and fertilizer shall consist of specially proposed wight wood cellulates feed, processed to contain no growth or semination inhabiting featur and dyest great to boolines vacual moreholding of the conflictation of methods. The dipt shall be bedieved the desired thinking that questi, he would feller shall be delivered in unbromaged conflorers belowed and bearing the same of the manufacture and sharing the of-city whight content the morehold the present modulus, plus or minus 3 percent of the time of manufacture. By all range shall be from 4.5 to \$8.1 minus we want collabors from all the minus of the size of manufactures. By all range shall be intenditional or in all the size of th
- numerouse. The pit rouge shad be from 4.5 to 5.7. The sood callulous filter shall be maintificatived so that: After addition any opinition in stays relate with fertilizers, seek, set, or, of other proposed doddless, the filters in the motieful will become time hybridizarily accord on the griders, the moting will form a bitterilize cover impreptible uniformly with group seed. The corner will active discipline of motionate and other manner or opposite where the procedure for seedings seed.
- Tocklifer shall consist of arganic mucibols liquid concentrate diluted with water and a position beer containing no openits lock to seed germinotion. The addition of fertilizer to the slurry mix shall not change the properties of the tocklifer. When applied, the tocklifer shall form a trainsparent court permeable by water and on."
- Water Free of oil, acid, salts, or other substance harmful to seed growth. Concrete header - As noted and detailed on drawings

PART 3 - SOIL PREPARATION

- Topical Topical, I required, shall be excessed, father, friable soil from well-drived cross-level, frigor, fried from the form of the friends of the friends
- Planting Soil Plant pit backfill for all trees and shrubs shall be screened, clean on-site native soil. Add slow release fartilizer tablets (Agriform 21 gram or equal) with 20:10.5 composition per manufacturer's recommendations and other amendments as recommended by soils testing.
- tawn Areas Where the existing soil is caliche type, it shall be excavated to a depth of 6 inches, removed from the site and replaced with

 - 1. Prepare Sci Remove rocks, weeds, slicks, roots, debris, and extraneous motiter over 1° in any dimension from once to be plonted and dispose of slet in a legal monter. Uniformly and throughly incorporate amendment or recommended by soil besting to a depth of 1° of code. Control Control

- RIT 4 EXECUTION

 Oncode Verly but find graphes to ± 0.10 (sect in elevation have been entablished prior to commencing tendescripts spending. Allow for commencing tendescripts spending and the section of the secti
- Plant Removel Operations Remove any existing trens or stripts not to remain occording to the Planting Plans, to a depth necessary to permit proper planting or leveling according to Drivengs and as specified. This will include situarp removes or grinding as required, all debris to be completely removed from site and disposed of property.
- Leyout Owner's Representative will check the stateout of all plotting areas prior to the start of irrigation system instglation. When relocation of plotting areas or other modifications shall be done at this time to avoid utility lines or impervious or we tool conditions. Place sharbs of lead 20 from foundations, wells, and wells for endection of the stem walls and as much further as character of growth demands.
- Fit Oralinage Test drainage of plant beds and pits by filling with water, allow to drain, and refit. Conditions cousing the retention of water in planting beds or turn greas for more than 24 hours shall be brought to the attention of the Owner's Representative prior to any planting. potential dead or furth utes for more time. At most sound or brought to the control of the most representative prior to dry priority. Prefetting Operations - Remove only rock or other underground obstruction, if possible, to the depth necessary to grantin proper planting occording to browings and as specified barein. If underground construction, obstructions, or rock are encountered in excentions of brunting areas, other locations for the loofficians may be selected only with the according of the Owner's Representative.

 - riding Oberoletes Rimmer city rock or other undergrand poleracion. If problem, is the depth received to point growing or destinations for the platforing may be detected only with the opposed of the Ower's Representation.

 Monitor for the platforing may be detected only with the opposed of the Ower's Representation, and only only of the Control of the Control of the Ower's Representation of the Control of the Ower's Representation of the Ower Repre

PART 5 - LAWN PLANTING AND RESTORATION

- real Repairments.

 Complete Coopditions coming reperigion of water in turt oreas for more than 24 hours shall be brought to the attention of the Owner's Engineer Coopditions coming reperigion of water in turt oreas for more than 24 hours shall be brought to the attention of the Owner's Engineer Coopditions coming reperture or the Coopdition of the Coopdition of Co

- Side at 10st form of the first opinion and the state of t
- equament. Step 2. Surry mix of 125 lbs./acre tackifier, 1300 lbs./acre of wood fiber mutch, and water shall be mixed in a hydromulisher applied by hydraulically spraying over the seeded

- Stite and the many of the many of the stite of the stite
- Installation of Sod: MID IRON
- clation of Soc. 400 RDD.

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- Restoration of Reconstituting of Earlies part Avers.

 1. Position used but in mixture of these of best one month prior to seeding, following a proper soil legisling processure. The test results will be the confirmed and one of the confirmed are not of the confirmed and one of the confirmed are not of the confirmed and one of the confirmed and o
- Cultivate bare and compacted areas thoroughly.
- Libbert one and comparited eress throughputs just once nated for restruction, follow all proper procedures for the core cerefits on Contraction of the C

PART 6 - ROCK GROUND COVER/WEED CONTROL

- Weed Control The applicator of all weed control materials shall be licensed by the State of Arizona as a pest control aperator in addition to halding any Subcontractor license that is required. Pre-emergent weed control. Surflan, or equal. Contact herbicide: Roundup, or equal.

- Placing Grossle

 1. Decomposing grante shall be included in an inexp sporting cross, primes shared in other as given go, other for borden.

 1. Decomposing grante shall be included in an inexp sporting cross, prime shall be granted grant, prime crossless of control of the state of the control of the contro

PART 7 - CLEANUP, MAINTENANCE, AND GUARANTEE

Chemisp. – Keep all once of the project in a clean, need and coder possible at all times. Trook burning and disposal shall not be done on the site. Prior to acceptance put all crees of the work in a finished condition occeptable to the Owner's Representative.

- the Thris to exceptione part of larges of the work in a trained occasion occapiones to the work, until facil occasions of the interest of control during the propess of the work, until facil occasions of the work. Monthly properly interesting properly interestin

- Narrows:

 Provide a uniform stand of gross by woteries, movins, fertilizing, and mointaining lown areas until final occuptance. Researd or period with specialist motivation, areas which fail to provide a uniform stand of gross self oil effected areas are occupied by the Owner's Deprecentable. Sometimes to provide a motivation of the other of Deprecentable Completion of the Owner's Deprecentable. Sometimes are of the Owner's Deprecentable of the Ow

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MCCIOSKey
LANDSCAPE
One West Blot Road Suffe 11
Prove: (489) 858-4777

DOWS হৢৢৢ E SE g Specifications ay Improvement Dis CLE G ME ₹ Planting S Parkway CIRC

DESIGNED BY: MPI DRAWN BY: MPI CHECKED BY: DCM PROJECT NO: 06422 DATE: 1/2008

DRAWING NO L-12 HEET 12 OF

IRRIGATION SPECIFICATIONS

PART 1 - GENERAL

- With 1 To Machine The work of this Section shall include all labor, materials, equipment and services necessary to furnish and infatal a complete instruction prigration system including:

 1. Tractiving, statistically seal models materials, and refilling interpretation including:

 2. Compute system including but not limited to juping, locations presented casembles, valves, fillings, heads,

 3. What can detectional service consolidates its immire complete coverage.

 4. Rejocrement of usualizations are found to the service consolidates and including the service of the serv

- Skellbulions

 Sk
- Owners representative prior to access

 C. Quality Justices and a service of the control of the Control, MAG Standard Specifications, Town of Gibert

 L. Standards, on well as provision of all opticipate loves, codes, confusioness, tales, and requirements

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 a. Referenced in this Scribing and Machinello (SCRIV) Specifications and Test Methods specifically

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 a. Specific Decorption (L. U. Wiess and October

 3. Special Reportments).

 - Underwind conditioned (U.) U. when the Custom Cus
- D. Pre-Construction Conference The Ower Sepresendable may schedule or per-construction conference with Construct of least 7 days before beganing work under this Section. Purpose of this conference is to raview questions Confector may have respiriting the work, deministrative procedures during construction and project work schedule.
- Exhibition Prepare and moke submitted of the following:

 1. Submit 5 sets Stop Drawings and complete motorials list indicating manufacturer, model number(s), sets(s), and description of of interchinal and supprended to be used on the project. Show appropriate distinctional and adequate detail to accountably portray intent of construction.

 2. As built Record Dearlings. Characteris in expensable for recording and distinguishing oil desistations from

 - As our never of the property o
- Delivery, Storage, and froating Deliver, various, store, and handle meterials by pooluging, burding products in dry, westbarproof, ventrarprof canotion in momen to present demone, beging, determination, intrinson, ignition, and westbiass. Deliver original, suspector publishing with one control of the production of the control of the

- compretence services, we, or you be consulty. Exception cover in minerally will consult of the Space.

 1. Production of reviews in Programs and product all liness, fatish, moramets, buildings, which, shortperes,
 Production of reviews and other property from damage due to work of this Section. In the event damage
 does cover, oil changes to dame shall be completely required or register to be opined confidence on better to
 the sociation of the Cauce, All costs for such report shall be pool by Contractor.

 1. Preference and Report of Marriagnound Lines

 0. Contractor is especiable for verifying incoloni (reclasting depth) of all underground attility lines by
 B.M.S. SNAS, (1602), 291—1100) or other inneuro prior to substitute of an anterground attility lines by
 B.M.S. SNAS, (1602), 291—1100) or other inneuro prior to substitute of control demage code count, and
 cannot be supported by Contractor to the approval of the General, All costs for such repoint
 shall be pool by Contractor to the approval of the General, All costs for such repoint
 shall be pool by Contractor to the approval of the General, All costs for such repoint
- Biomoty / Guarentee Manufacturer shall warrostly materials opined defects for a period of one year from date of Sobotostic Completion. Contractor shall opcorate evoluments for smiller period. Contractor shall be represented for concluding material everantly liters with manufacturer period. Contractor shall be represented for concluding materials with the shall be represented for concluding manufacturer period of the shall be represented to the shall be considered to the
- or impation gream, and many country, in which of only contest changes.

 Multitaneon o Confirmative minimal for implation spleen included in the contested during the progress of the work, until final occeptance of the work, Montested shell consist of making any necessary requisit, reprocuestly, and object model and them causes to assure a complete and operational system and complete 100% coverage for oil post industrial and them causes.
- Extro Slock In addition to the installed system furnish the following items to the Owner:
 1. 2 pop up gropy broads and rotor heads of each type used
 2. 5 day centers and or bubbles of each type used
 3. Two wereches for disposantity and objecting of each type of sprinkler head and valve supplied.
 4. Two keys to each of the Controlleds:

PART 2 - PRODUCTS

- Copper Pipe and Fittings Copper pipe shall meet applicable specifications of ASTM B-88 hard tempered copper tubing. Copper pipe hittings shall be 150 pound working water pressure standard, solder end type, constructed of wrought copper, brance, or tross. Joints shall be mode with its feed solder opprarientely 95-5 composition.
- wrought copper, Frience, a friends, Jesels shall be mode with this feet order opportunitely 5°-5 composition.

 Plattic Pipe on efficiency in the pipe of the behavior of the properties of the pipe of the pipe of the destination withdre, and destination into behavior presention with a Schedule 40 PC (2-1/2" and smaller: solvent wide).

 In Pressure Supply Uses domination into behavior presention with a Schedule 40 PC (2-1/2" and smaller: solvent wide).

 In Pressure Supply Uses domination into behavior present and a Schedule 40 PC (2-1/2" and smaller: solvent wide).

 In Pressure Supply Uses domination into behavior of the supply Uses of the pressure lines Class 200 PfC minimum 3/4" or target, size on node on domination 350 PfC, 1/2" size.

 All pipe to be destinated with a size of 2.0 degrees. 1.6% (Reliabous Statistics Frontations and Statistics of Schedule 40 PfC, 1/2" of target, size of the size of 2.0 degrees. 1.6% (Reliabous Statistics Frontations and Statistics of 1/2" of targets. 1.6% (Reliabous Statistics Frontations and Statistics 1/2" of size of 1/2" of targets. 1.6% (Reliabous Statistics Frontations and Statistics 1/2" of targets. 1.6% (Reliabous Statistics Frontations and Statistics 1/2" of targets. 1.6% (Reliabous Statistics Frontations and Statistics 1/2" of targets. 1.6% (Reliabous Statistics Frontations and Statistics 1/2" of targets. 1.6% (Reliabous Statistics 1/2" of targets. 1.6% (Reliabous

- Reduced Pressure Vacuum Breaker Size and type as shown on drawings.
- D. Drip System
- Reduced Pressure Vocum tracker See deal type do throat an attending.

 1. All importing until the pack which is bestaled on Schredule 80 flex risers with minimum Schedule 40 odoplans.

 2. All emailter hands which is respected to the production of the system shall be of the some moniforture and shall be marked with the moniforture's nome and identification, in such a position that manufacture and shall be marked with the moniforture's nome and identification, as such a position to the failing right and point root tone on attending the statistical to the failing right and point root tone on attending the statistical resulting statistics to the failing right and point root tone on attending. The statistical resulting statistics with distribution the statistic of the statistic statistics of the statistic statistics.

 2. Explicit Exchadion failings 1/4. Frealth virght labeling appropriate for use after that multi-entities.

 2. By Sourcer Frealth or commoditurate by A. Productal line, with min. 150 mech statistics sheet by Pressure Regulator Pressure August and the statistics of thind statistics of the statistics of the statistics of the statist

- E. Mote Bours Carson / Doctos, sended or squal.

 1. All boll whites, gain whose, suith context, suith couplers, find line fluids cape, wire shubs, control wiring aprices, control valves, and drip valve casembles shall be installed in valve boxes as shown on drawlarg.

 2. Valve boxes to be installed with boll drawn life and stanless stell enderwise. Boxes in furfi-green, boxes in D.G. creas-box.
- F. Controller Size and type as shown on drawings, installed in accordance with the details and manufacturer's directions and in conformance with applicable local code requirements. Provide controller with lockable autobor cabinet.
- G. Electrical Control Wining

 1. Law Voltage

 a. Electrical Control
 - Electrical Control Monty

 1. C
- H. Electric Remote Control Volves (Turf) Type, size as shown on drawings.
- Sprinkler Heads As indicated an drawlings. Fabricate riser units in accordance with details on drawlings with riser nipples of some size as riser opening in sprinkler body.

PART 3 - EXECUTION

- A. Inspection
 Describe areas and conditions under which work of this section is to be performed. Do not proceed with work or office and in the performance of the performance o

- B. Preportion

 1. Solicina each will produced line or motiful poids, coulting of ensure maply line and flag backs and

 1. Solicina each will produced line or motiful poids, coulting of ensures maply line and flag backs and

 1. Solicina each each point of each produced line or motiful produced line of the each point of each of each point of each point of each of each point of each point of each of each point of e
- this country are types or under the sensity in interest.

 1. Before an Piping smaller than 3 Inches Tevenches shall bore a minimum width of 7 Inches.

 2. Provide not less than 6 inches of demance between each line, and not less than 12 Inches of decrease between less of other violate.

 4. Existing linguistic Removal-Linkes otherwise, noted on irrigation piezes, all existing of grade or doze or good irrigation commonest to be removed. This irriduction, shall be considered to describe the shall be considered to describe the shall be considered to describe the shall be considered to piezes. The shall be components believe grade (piping) to be obsorteded in pieze, unless disturbed during necessarious. Remove and disposarios removed considered in pieze, unless disturbed during necessarious. Remove and disposarios are recessary.

- ner construction. Remove and dispose as eccasiony.

 Installation
 Locate oil other equipment on near on possible to locations designated on drawings. Devictions shall be approved by the control of the c

 - drawings.
 b. Install drip line flush caps at all dead ends of drip laterals.
 - b missel day for these copies of an excellent or only foreign.

 Bettind americ point of connection. Disting contribution locations and electrical supply shall be used where possible, where not possible, exercical supply shall be contraded from the point of service to the contribut horizon shown no plan. Their very locations, condition, and capturation of the service of the contribution of the contributi
 - to the controller location shows on pinn. Pleid verify socials and coordinate with sectifical controller.

 Coderial Willing

 Bury controll winning between controller and electric values in pressure supply line trenches, strung
 and close on possible to pressure supply lines with writer consistently socied below and to one side
 to struck 24 void winner at 10 foot interval.

 Burdle 24 void winner at 10 foot interval
 withorous purposes on expension loop by wripping wive or locate 18 times second a 3/4 inch pipe and
 withorous purposes.

 Reference of EUV, connections using Restle connectors or aminor by spike method.

 In testal or actival rise galacts not occurring or closer levels see in second and controll rise galacter value.

 In testal one control wire for each country and control value in a support pile. I will write not controller and pessent law look or proper \$14 1 were from controller speciestal to loot electric control value on each and every
 life controller paper wires at controller and wire shab box. Wire color for extra wire to be green.
 - h. Lobel agrow wires of controller and wire shab box. Were close for extra wire to be green.

 6. Elactic Could Indea leafled cross South 2 in in. South or fails produce where shows on dereign and are detailed. When grouped tegether, eller of leafle 12 between volve too sides. Indeall each remote control volve in a separate view box. Indeal did not volve consensity or detailed.

 7. Die View Assumpties Indeal did not volve consensity or detailed.

 8. Very Box.

 9. Very Box.

 10. Very Box.

 10.
- Provide aufficient decrements inside volve boxes to properly operate and martinal irrigation system complete.
 Soziete Intender.
 Institut sprainter means where designated on drawings or where stated. Spocing of heards shall not exceed the martinal indicated on dearlings unless resisted as directed by General Representations are martinal to the control of t

- 12. Pying and wing under points to be installed in separate sizenes. Locations, sizes, and condition of existing on size selecting in not brown. Contracts will be required to provide all denoing required to complete work under the contract, and cold provide and stream of existing contract of required to required to required to resident of the stream of Sizenes.
 13. When Supply one Proist of Connection Work supply points of connections (existing water materia) are shown to price. Field worth procision, size, condition, and proper spectration price to start of construction. Molify Ower's Representative of existing conditions detrimented to performing work under this confract.

D. Field Quality Control

- Ried Quelly Combrel

 1. Flushing Other piping, risers, and velves are in pince and connected but prior to installation of aprinisher beads, semithers, quick coupler essemblies, and air relat volves throughly flush piping opsiem under full beed of water pressure from dead of filtrags. Walneth flushing for 5 minuse thereoffs information values.

 2. Testing Conduct test in the presence of the Over's Representative. Arrange for presence of Overer's Representative delivers of the presence of the Over's Representative. Arrange for presence of Overer's Representative of the Prior over the Overer's Representative of the first interval of the Conduct test of the Over's Representative. A ronge for presence of Overer's Representative of All Prior over the Overer's Representative. A ronge for presence of Overer's Representative of Overer's Representative. A ronge for presence of 150 Fig whichever is greater, for a present test of 2 hours.

 2. Description of 2 hours. Representative of the Overer's Prior William of 150 minutes of 150 Fig whichever is greater, for a present test of 150 Fig whichever is greater, for a present in evident during test period.

 3. Description of 150 minutes of 150 Fig whichever is greater, for a present in evident during test period.

 4. Description will be tale pressure can be monthined for duration of lest.

 5. Description of 150 minutes pressure can be monthined for duration of lest.

 6. Description of 150 minutes pressure can be monthined for duration of lest.

 6. Description of 150 minutes period 150 minutes period of 150 minutes perio

- Orderli system intol lesi pressure singly lesi and reconstructions of the control of the control acceptance. Description of installation, "line turn entire system by regulating volves, adjusting potential and wheel key down of vices, and settly respect are controlled to provide adjusting potential and wheel key down of vices, and settly respect are reconstructed or provide present of production of provide present of provide prov





DC. Peltz,

McCloskey
LANDSCAPE
One West Eller Road Suite 1
Phone: (480) 884-077

S DOW! istrict EAI Irrigation Specifications
Parkway Improvement Dis
CIRCLE G ME Gilbert ರ

DESIGNED BY: MP DRAWN BY: MPI CHECKED BY: DCM PROJECT NO: 08422

DATE: 1/2008

DRAWING NO. L-13 SHEET 13 OF 14