

























NOTES

NOT TO SCALE

- 1. ALL CONSTRUCTION MATERIALS TO BE STORED IN DRIVE AREA DURING CONSTRUCTION.
- 2. AUTOMATIC DRIP SYSTEM TO BE INSTALLED IN ALL PLANTING AREAS.
- 3. OVER-DIG ALL TREE AND SHRUB HOLES TWO TIMES BALL SIZE AND REPLACE WITH MIX OF TOPSOIL AND ORGANIC MATERIAL.
- 4. MULCH ALL PERENNIAL BEDS WITH AT LEAST THREE INCHES OF ORGANIC MULCH.
- 5. RE-VEGETATE ALL AREAS TO REMAIN NATIVE WITH NATIVE GRASSES.
- 6. THERE IS TO BE NO SOD.
- 7. TRASH TO BE ENCLOSED IN GARAGE.
- 8. APPLY ROCK OVER 6 MIL PLOY WHERE WATER IS CHANNELED AROUND HOUSE. DESIGN FOR SHEET DRAINAGE WHERE WATER IS NOT CHANNELED.

Pox

APIN

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QTY.	SYMBOL	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING
	\circledast	MONDEL PINE	PINUS ELDARICA	24" BOX	AS SHOWN
	*	MONDEL PINE	PINUS ELDARICA	15 GAL.	AS SHOWN
	\oplus	HONEY LOCUST	GLEDITSIA TRIACANTHOS INERMIS	24" BOX	AS SHOWN
	$\langle \! \langle \! \rangle$	EVERGREEN ELM	ULMUS PARVIFOLIA	15 GAL.	AS SHOWN
		WEEPING BOTTLEBRUSH	CALLISTEMON VIMINALIS	15 GAL.	AS SHOWN
# # # # # #	*	HESPERALOE	HESPERALOE PARVIFLORA	5 GAL.	AS SHOWN
	\odot	DWARF OLEANDER	NERIUM OLEANDER 'PETITE PINK'	5 GAL.	4" O.C.
	Ø	RED BIRD OF PARADISE	CAESALPINIA PULCHERRIMA	5 GAL.	AS SHOWN
	Ø	BOUGAINVILLEA BUSH RED	BOUGAINVILLEA SPP.	5 GAL.	AS SHOWN
	\odot	PYRACANTHA 'SANTA CRUZ'	PYRACANTHA KOIDZUMII	5 GAL.	AS SHOWN
	0	PARRY'S PENSTEMON	PENSTEMON PARREYI	5 GAL.	4" O.C.
	\otimes	COMPACT TEXAS SAGE	LEUCOPHYLLUM FRUTESCENS	5 GAL.	AS SHOWN
		PENDULOUS YUCCA	YUCCA RECURVIFOLIA	5 GAL.	AS SHOWN
#	R	DESERT SPOON	DASYLIRION SPP.	15 GAL.	AS SHOWN
#	S	OCOTILLO	FOYQUIRRIA SPP.	6" – 8"	AS SHOWN
	\otimes	PARRY'S PENSTEMON	PENSTEMON PARREY	5 GAL.	4" O.C.
	\odot	COMPACT TEXAS SAGE	LEUCOPHYLLUM FRUTESCENS 'COMPACTA'	5 GAL.	AS SHOWN
#	Ċ	PENDULOUS YUCCA	YUCCA RECURVIFOLIA	5 GAL.	AS SHOWN
#	R	TRAILING LANTANA	LANTANA MONTE VIDENSIS	1 GAL.	AS SHOWN
	\oslash	BLUE SAGE	SALVIA CHAMAEDRYOIDES	1 GAL.	AS SHOWN
	0	GREEN SANTOLINA	SANTOLINA VIRENS	1 GAL.	AS SHOWN
#	Q	SURFACE SELECT BOULDERS	N/A	# - # LBS.	AS SHOWN
#		CONCRETE CURBING	N/A	6"X 6"	AS SHOWN
#		MIDIRON SOD	N/A	N/A	AS SHOWN


























































- 1. APPROVED REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION DEVICE.
- 2. 1/4" TURN BALL VALVE.
- 3. ÁBOVE GROUND TYPE "K" HARD COPPER (3/4" THRU 2 1/2").
- 4. BRÁSS OR COPPER UNIONS.

<u>GENERAL NOTES</u>

- A. DBL. CONNECTOR CHECK VALVE SHALL BE REQUIRED ON SYSTEMS WHERE POTENTIAL UNAUTHORIZED WATER USE EXITS.
- B. CONTACT TOWN WATER DEPT. FOR APPROVED LIST OF BACKFLOW PREVENTION ASSEMBLIES.
- C. ASSEMBLY SHALL BE APPRV'D. BY U.S.C. FOUN-DATION FOR CROSS & HYDRAULIC RESEARCH.
- D. FOUR TEST COCKS SHALL BE INSTALLED PER U.S.C. TEST COCKS SHALL BE FITTED W/ BRASS PLUGS.
- E. ABOVE GROUND INSTALLATIONS SHALL BE PRO-TECTED BY GUARD POST (SEE T.O.G. DET. #83B).
- F. TEST COCKS (4 REQ'D) (BRASS PLUGS REQ[°]D).
- G. DEVICE SHALL BE INSTALLED LEVEL.
- H. DEVICE SHALL NOT BE INSTALLED IN FLOOD PLANE.
- I. DEVICE SHALL NOT BE INSTALLED ANY CLOSER THAN 18" FROM WALL OR OTHER OBSTRUCTION.
 J. HEIGHT REQUIREMENTS FOR DEVICE 12"MIN. TO
- J. HEIGHT REQUIREMENTS FOR DEVICE 12 MIN. TO 30" MAX.
- K. DEVICE SHALL BE TESTED PRIOR TO BEING L. ACCEPTED.
- M. COPPER FITTINGS SHALL BE CONNECTED WITH SOLDER JOINTS.
- N. CONCRETE SUPPORT PAD SHALL BE MIN. 12" WIDE BY LENGTH OF PRESSURE ASSEMBLY.
- 0. FINISHED GRADE UNDERNEATH BACKFLOW PRE-VENTION DEVICE SHALL BE 95 % COMPACTION. DETECTOR CHECK VALVE ASSEMBLY SHALL
- P. CONTAIN A BYPASS 5/8" X 3/4" TOWN APPRVD. 3/4" DOUBLE CHECK VALVE.
- Q. STRUCTURE TO BE PAINTED.







AUTOMATIC CONTROL VALVE

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

- VALVE BOX WITH LID.
- PENTITE WIRE CONNECTION.
- FINISH GRADE.
- EXPANSION COIL.
- SCHEDULE 40 PVC 90° ELL.
- UF UL 14 GA. WIRE TO CONTROLLER.
- PVC MAIN.
- SCHEDULE 30 PVC TOE NIPPLE.

- SCHEDULE 40 PVC MALE ADAPTER.
- 10. PEA GRAVEL SUMP, MIN. 12" DEEP.

12F - 1011







- 570 POP-UP SPRINKLER HEAD. 1.
- 2. FINISH GRADE.
- 3. THREADED NIPPLE.
- SCHEDULE 80 PVC ELL. 4.
- SCHEDULE 80 PVC STREET ELLS 5. INSTALL TO NIPPLE WITH DOWNWARD THRUST IN RISER. TEFLON TAPE ON ALL THREADED CONNECTIONS.
- 6. PVC LATERAL PIPE.
- 7. ELL OR TEE.




































































































































































































































