

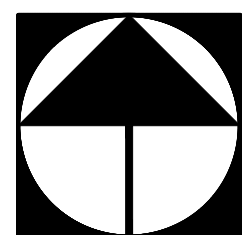
1. TOTAL AREA OF ALL NEW IMPERVIOUS SURFACES INCLUDING PAVEMENTS, SIDEWALKS, HARDSCAPE AND BUILDINGS IS 0.89 AC (38,715 S.F.)
2. TOTAL VOLUME OF RAINWATER HARVESTING PROVIDED IS 684 CUBIC FEET.
3. RAINWATER HARVESTING MEASURES EMPLOYED FOR THIS DEVELOPMENT CONSISTS OF THE FOLLOWING:
 - WATER HARVESTING BASINS
 - DEPRESSED LANDSCAPE ISLANDS 4" MAX.
4. ALL RAINWATER HARVESTING MEASURES SHOWN ON THIS PLAN SHALL BE INTEGRATED INTO THE LANDSCAPE INSTALLATION AS WELL AS THE SITE GRADING CONSTRUCTION.
5. THE PROPOSED RAINWATER HARVESTING SYSTEM IS A PASSIVE SYSTEM.
6. STANDING WATER MUST INFILTRATE OR DISSIPATE WITHIN TWELVE (12) HOURS OF RAINFALL CESSATION.

$$0.89 \text{ AC} \times 3,000 \text{ GAL/AC} = 2,670 \text{ GALLONS} = 357 \text{ CUBIC FEET}$$

BASIN 12a: 3,987 GALLONS = 533 C.F.
BASIN 12b: 1,130 GALLONS = 151 C.F.
TOTAL: 5,117 GALLONS = 684 C.F.

NOTE: LANDSCAPE ISLANDS SHALL BE DEPRESSED 4" MAX. FOR WATER HARVESTING

	TREES
	CERCIDIUM MICROPHYLLUM FOOTHILL PALO VERDE
	CHILOPSIS LINEARIS 'BUBBA JONES' BUBBA JONES DESERT WILLOW
	PROSOPIS VELUTINA VELVET MESQUITE
	PROSOPIS VELUTINA VELVET MESQUITE
	SHRUBS
	CALLIANDRA ERIOPHYLLA PINK FAIRY DUSTER
	CORDIA PARVIFOLIA LITTLE LEAF CORDIA
	DODONEA VISCOSA HOPSEED BUSH
	ENCELIA FARINOSA BRITTLEBUSH
	ERICAMERIA LARICIFOLIA TURPENTINE BUSH
	JUSTICIA CALIFORNICA CHUPAROSA
	RHUS VIRENS EVERGREEN SUMAC
	SIMMONDSIA CHINENSIS JOJOBA
	ACCENTS
	ASCLEPIAS LINEARIS 'MONARCH MAGNET' MONARCH MAGNET PINE LEAF MILKWEED
	ASCLEPIAS SUBULATA DESERT MILKWEED
	CARNEGIEA GIGANTEA SAGUARO
	DASYLIRION WHEELERI DESERT SPOON
	ECHINOCEREUS TRIGLOCHIDIATUS CLARET CUP CACTUS
	EUPHORBIA ANTISYPHILITICA CANDELILLA
	FEROCACTUS WISLIZENII FISH-HOOK BARREL
	HESPERALOE PARVIFLORA RED YUCCA
	HESPERALOE PARVIFLORA 'BRAKE LIGHTS' BRAKE LIGHTS RED YUCCA
	NOLINA MICROCARPA BEAR GRASS
	PEDILANTHUS MACROCARPUS LADY'S SLIPPER
	YUCCA RIGIDA BLUE YUCCA



0' 60' 120' 180'

SHEET 1..... COVER SHEET
SHEET 2..... LAYOUT

BY: _____ DATE _____
PLANNING AND ZONING ADMINISTRATOR

BY: _____ DATE _____
TOWN ENGINEER



3" = 1 MILE

A PORTION OF SECTION 5
E, G & S.R.M., TOWN OF ORO VALLEY,
PIMA COUNTY, ARIZONA

	EXIST. MAJOR CONTOUR		ASPHALT PAVEMENT
	EXIST. MINOR CONTOUR		PAVEMENT SAWCUT
	PROJECT BOUNDARY		PARKING STALLS
	EXISTING LOT LINE		TOP OF SLOPE
	EXIST. PAVEMENT		BOTTOM OF SLOPE
	PROPOSED VERTICAL CURB		SIGHT VISIBILITY TRIANGLE (SVT)
	EXISTING VERTICAL CURB		100 YR FLOOD PLAIN
	EXIST. PUBLIC SEWER LINE & MANHOLE		EROSION HAZARD SETBACK
	EXIST. PUBLIC WATERLINE & VALVE		WATERSHED DELINEATION
	EXISTING EASEMENT LINE		PROPOSED RIPRAP
	LOT SETBACKS (TYP.)		PROPOSED DG PATH
	SECTION LINE		PROPOSED CONCRETE SIDEWALK
	EXISTING RIGHT-OF-WAY		PARKING COUNT
	PROPOSED SPOT ELEVATION		PROPOSED PRIVATE SEWER LINE & MANHOLE
	DIRECTION OF FLOW		PROPOSED PUBLIC WATERLINE & VALVE
	SECTION OR 1/4 SECTION CORNER		PROPOSED SIGN
	FINISHED FLOOR ELEVATION FINISHED PAD ELEVATION		FIRE HYDRANT
	GRADE BREAK (GB/HP/LP)		WATER METER
	POST BARRICADE		IRRIGATION METER
	PROPOSED SIDEWALK		EX. STORM DRAIN SYSTEM
	EXISTING SIDEWALK		EXIST. CULVERT
	CENTERLINE MONUMENT		PROPOSED CULVERT
	SHEET INDICATOR/ SHEET MATCHLINE		
	GRADING LIMITS		

SURF THRU INC
11837 BOLDHOUSE DR. SUITE #400
BAKERSFIELD, CA 93311
PHONE: (661) 369-8938
ATTN: TODD GALL
SURFTAG@SURFTHRUEXPRESS.COM

LIFESTYLE CENTER, LLC
555 E. RIVER ROAD, SUITE #201
TUCSON, AZ 85704
PHONE: (520) 615-7707
ATTN: TOBY HORVATH
TOBY@TOWNWESTREALTY.COM

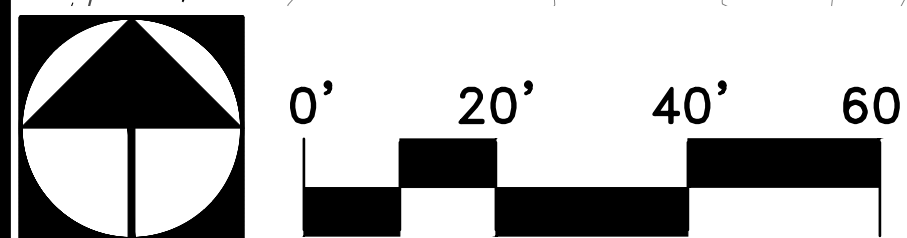
PAUL BROWN, ARCHITECT INC.
P.O. BOX 13085
BAKERSFIELD, CA. 93389
PHONE: (661) 834-9611
ATTN: PAUL BROWN
PB@PAULBROWNARCHITECT.COM

THE WLB GROUP, INC.
4444 E. BROADWAY BLVD.
TUCSON, AZ 85711
PHONE: (520) 811-7480
ATTN: GARY GRIZZLE
GGRIZZLE@WLBGROUP.COM

THE WLB GROUP, INC.
4444 E. BROADWAY BLVD.
TUCSON, AZ 85711
PHONE: (520) 811-7480
ATTN: DAVID LITTLE
DLITTLE@WLBGROUP.COM

REF: OV1204-30
2201105
2102619





Engineering Planning Surveying
Landscape Architecture Urban Design
Offices located in Tucson, Phoenix,
& Flagstaff, AZ, and Las Vegas, NV.
4444 East Broadway Tucson, AZ 85711
(520) 881-7480

RAINWATER HARVESTING PLAN

No.	Date	Item	Scale	1" = 20'
			Job No.	185050-PB-01/0600
			Date	DECEMBER 2022
			Designed By	JAW
Revisions			Checked By	DWL

REF: OV1204-30
2201105
2102619



Contact Arizona 811 at least two full working days before you begin excavation.



Call 811 or click Arizona811.com



Sheet 2
of 2