

GENERAL NOTES

- TOTAL AREA OF ALL NEW IMPERVIOUS SURFACES INCLUDING PAVEMENTS, SIDEWALKS, HARDSCAPE AND BUILDINGS IS 1.32 AC (57,285 S.F.)
- TOTAL VOLUME OF RAINWATER HARVESTING PROVIDED IS 729 CUBIC FEET.
- RAINWATER HARVESTING MEASURES EMPLOYED FOR THIS DEVELOPMENT CONSISTS OF THE FOLLOWING:
 - WATER HARVESTING BASINS
 - DEPRESSED LANDSCAPE ISLANDS 4" MAX.
- ALL RAINWATER HARVESTING MEASURES SHOWN ON THIS PLAN SHALL BE INTEGRATED INTO THE LANDSCAPE INSTALLATION AS WELL AS THE SITE GRADING CONSTRUCTION.
- THE PROPOSED RAINWATER HARVESTING SYSTEM IS A PASSIVE SYSTEM.
- STANDING WATER MUST INFILTRATE OR DISSIPATE WITHIN TWELVE (12) HOURS OF RAINFALL CESSATION.

RAINWATER HARVESTING REQUIRED

AREA IMPERVIOUS COVER (AC) X 3,000 GAL/AC = VOLUME REQUIRED (GAL)
1.32 AC X 3,000 GAL/AC = 3,960 GALLONS = 530 CUBIC FEET

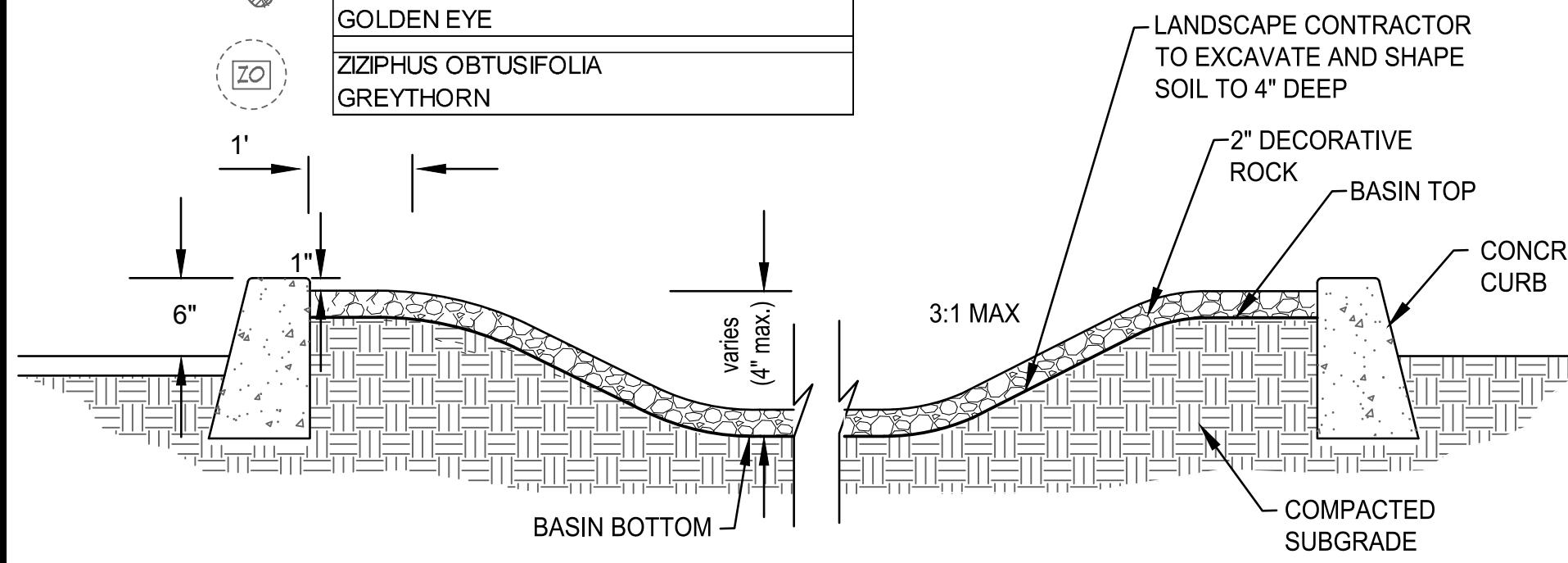
RAINWATER HARVESTING PROVIDED

LANDSCAPE AREA 1: 337 GALLONS = 45 C.F.
LANDSCAPE AREA 2: 486 GALLONS = 65 C.F.
LANDSCAPE AREA 3: 1,773 GALLONS = 237 C.F.
LANDSCAPE AREA 4: 1,436 GALLONS = 192 C.F.
LANDSCAPE AREA 5: 1,309 GALLONS = 175 C.F.
TOTAL: 5,341 GALLONS = 714 C.F.

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

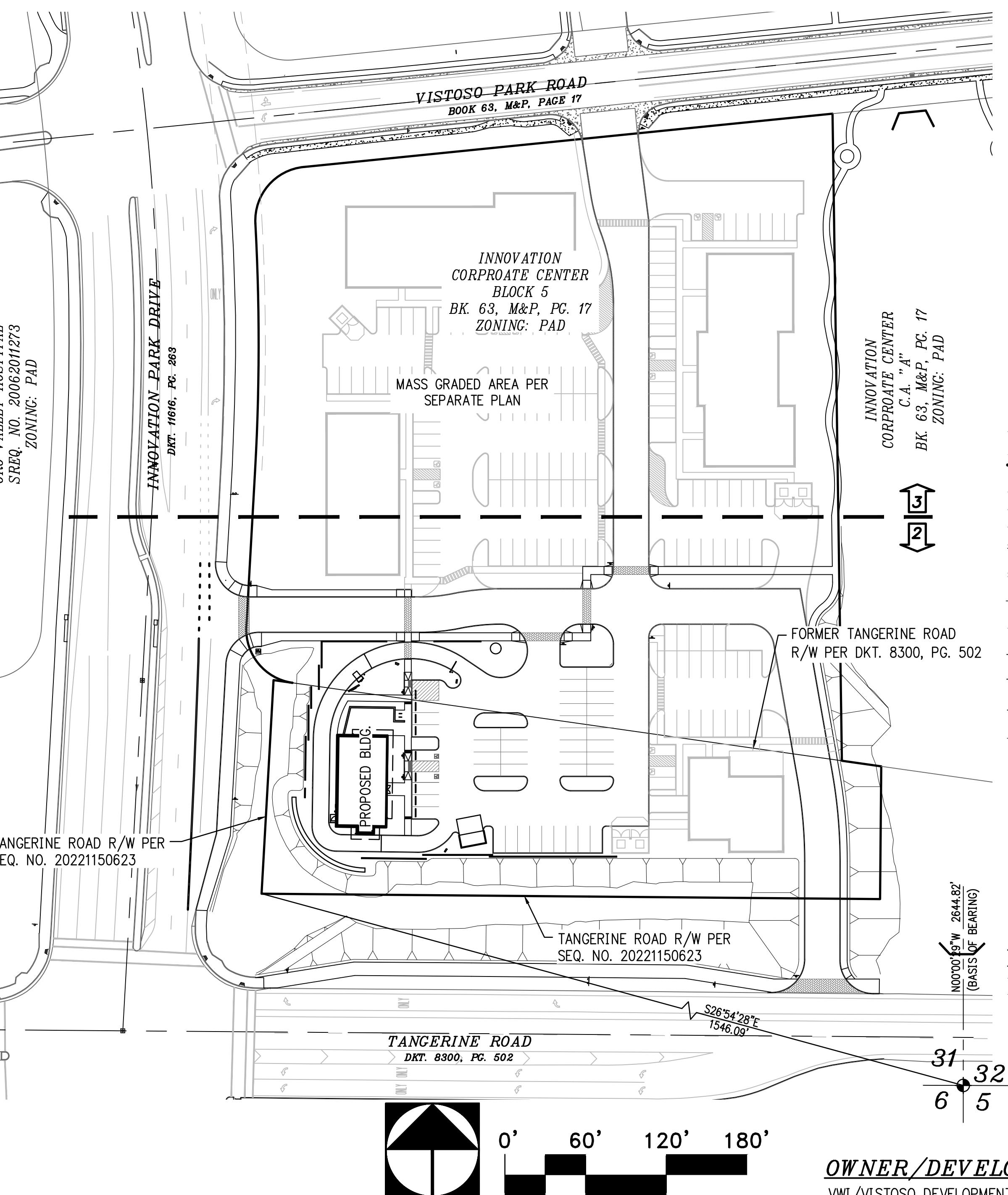
PLANT LEGEND

TREES	ACCENTS
CERCIDIUM FLORIDUM	AGAVE MURPHEYI
BLUE PALO VERDE (TRANSPLANT)	MURPHEY'S AGAVE
CERCIDIUM MICROPHYLLUM	AGAVE PARRYI TURNICATA
FOOTHILL PALO VERDE (TRANSPLANT)	ARTICHOKE AGAVE
CERCIDIUM MICROPHYLLUM	AGAVE VICTORIAE-REGINAE
FOOTHILL PALO VERDE	QUEEN VICTORIA AGAVE
CERCIDIUM MICROPHYLLUM	ALOE HYBRID 'BLUE ELF'
FOOTHILL PALO VERDE	BLUE ELF ALOE
CHILOPSIS LINEARIS BUBBA JONES	ASCLEPIAS SUBULATA
BUBBA JONES DESERT WILLOW	DESERT MILKWEED
PROSOPIS VELUTINA	CARNEGIEA GIGANTEA
VELVET MESQUITE (TRANSPLANT)	SAGUARO
PROSOPIS VELUTINA	DASYLYRION WHEELERI
VELVET MESQUITE	DESERT SPOON
PROSOPIS VELUTINA	ECHINOCACTUS GRUSONII
VELVET MESQUITE	GOLDEN BARREL
SHRUBS	EUPHORBIA ANTISYPHILITICA
ACACIA CONSTRICTA	CANDLEILLA
WHITE THORN ACACIA	FEROCACTUS WISLizenii
ACACIA CONSTRICTA	FISH-HOOK BARREL
WHITE THORN ACACIA	FOUQUIERIA SPLENDENS
ACACIA GREGGII	OCOTILLO
CATCLAW ACACIA	HESPERALOE PARVIFLORA 'BRAKE LIGHTS'
CALLIANDRA ERIOPHYLLA	BRAKE LIGHTS RED YUCCA
PINK FAIRY DUSTER	LANTANA HYBRID 'GOLD'
CELTIS PALUSSA	GOLD LANTANA
DESERT HACKBERRY	NOLINA MICROCARPA
CORDIA PARVIFOLIA	BEAR GRASS
LITTLE LEAF CORDIA	OPUNTIA ENGELMANNII
DODONEA VISCOSA	ENGELMANN PRICKLY PEAR
HOPSEED BUSH	OPUNTIA (CYLINDROPUNTIA) VERSICOLOR
ENCELIA FARINOSA	STAGHORN CHOLLA
BRITTLEBUSH	PEDILANTHUS MACROCARPUS
ERICAMERIA LARICIFOLIA	LADY'S SLIPPER
TURPENTINE BUSH	YUCCA RIGIDA
JUSTICIA CALIFORNICA	BLUE YUCCA
CHUPAROSA	
LEUCOPHYLLUM ZYGOPHYLLUM	
BLUE RANGER	
SIMMONDSIA CHINENSIS	
JOJOBA	
VIGUERA DELTOIDEA (PARISHII)	
GOLDEN EYE	
ZIZIPHUS OBTUSIFOLIA	
GREYTHORN	



RAINWATER HARVESTING PLAN FOR INNOVATION CORPORATE CENTER BLOCK 5 - PHASE 1

2300342



PROJECT OVERVIEW

SHEET INDEX
SHEET 1..... COVER SHEET
SHEETS 2-3.... LAYOUT

APPROVAL		(FOR F.S.P. ELEMENTS)	
BY:	PLANNING AND ZONING ADMINISTRATOR	DATE	
BY:	TOWN ENGINEER	DATE	

OWNER/DEVELOPER
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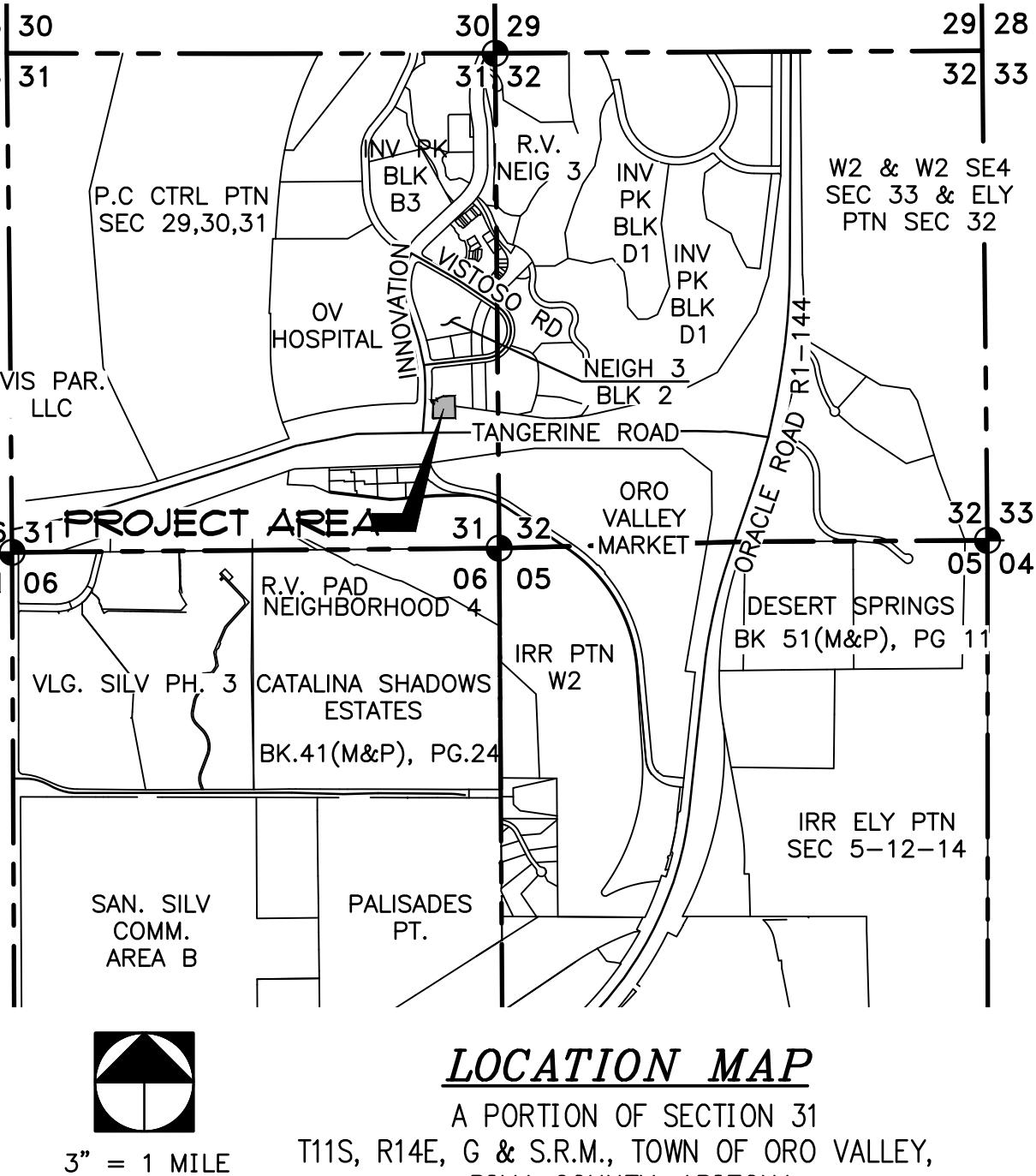
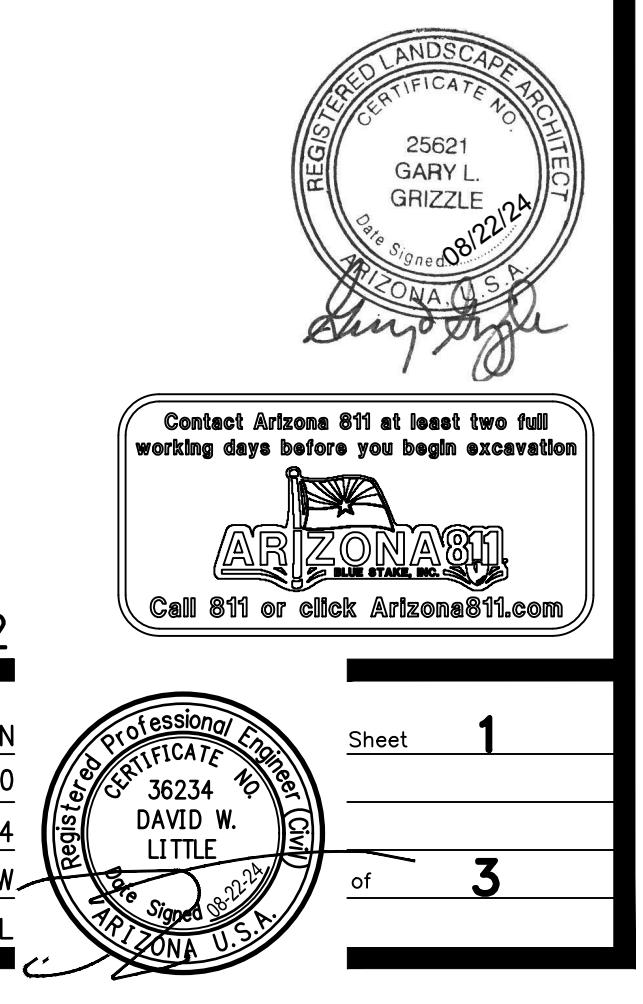
Plotted: Aug 22, 2024

INNOVATION CORPORATE CENTER BLOCK 5
A PORTION OF BLOCK 5 OF THE INNOVATION CORPORATE CENTER
FINAL PLAT, BOOK 63, M&P PAGE 17, ORO VALLEY, ARIZONA

COVER SHEET RAINWATER HARVESTING PLAN

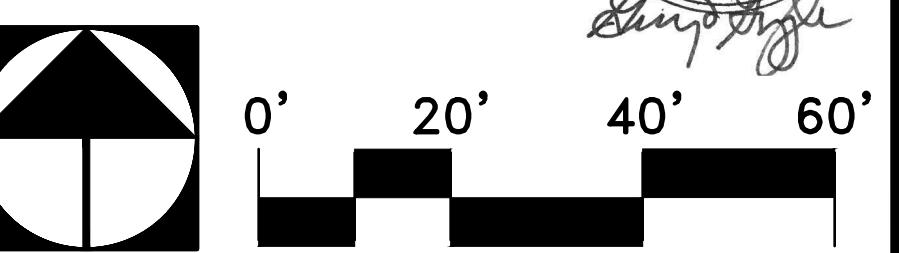
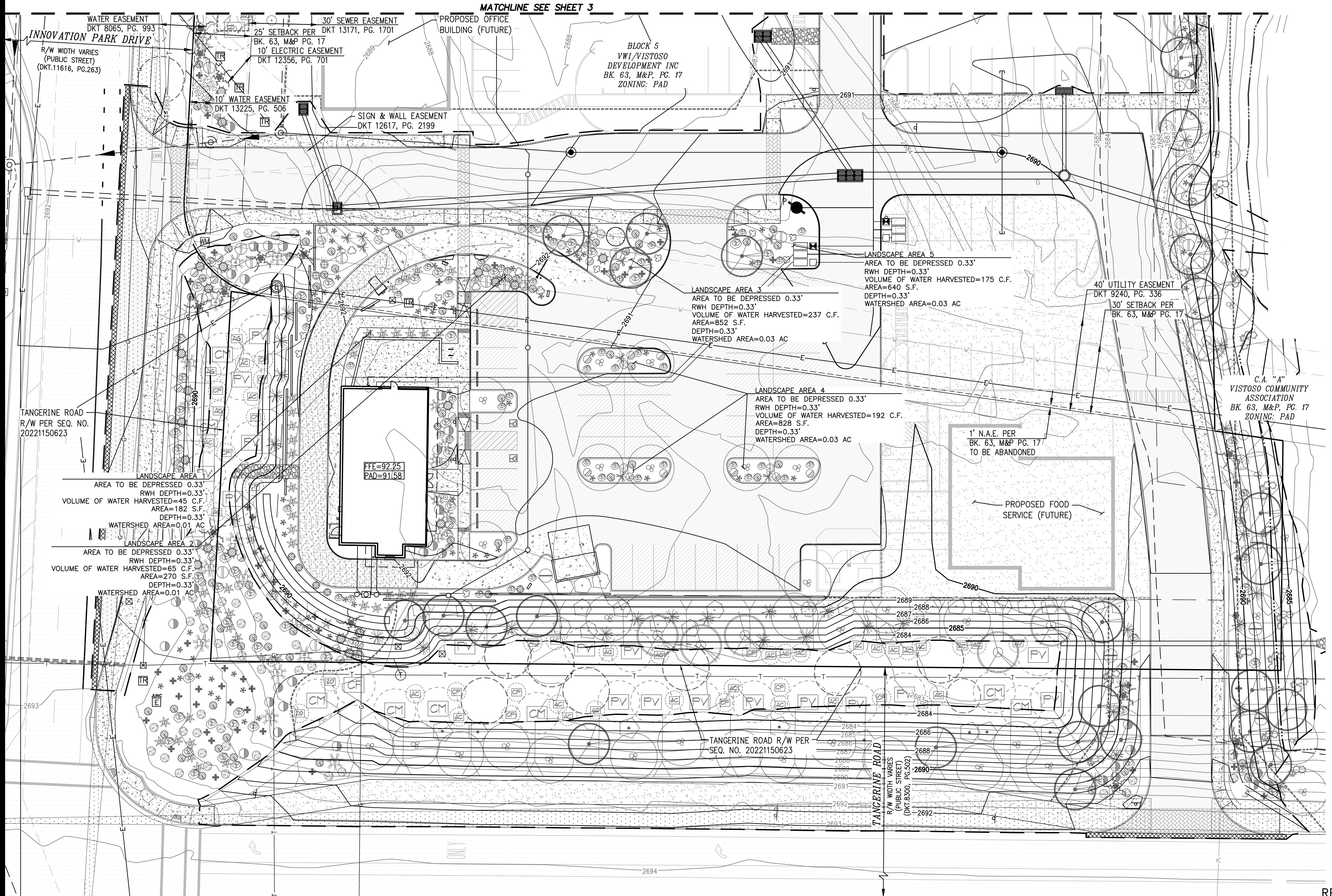
Sheet Title

No.	Date	Item	Scale	AS SHOWN
Job No.	185050-VW-30/0600			
Date	AUGUST 2024			
Designed By	DWL/JAW			
Checked By	DWL			



LOCATION MAP

A PORTION OF SECTION 31
T11S, R14E, G & S.R.M., TOWN OF ORO VALLEY,
PIMA COUNTY, ARIZONA



REF: 2300342

Arizona 811 at least two full
before you begin excavation

The logo for The WLB Group. It features the text "The WLB Group" in a black, sans-serif font to the left of a large, bold, black "WLB" monogram. Below the monogram, the word "Inc." is written in a smaller, black, sans-serif font. At the bottom of the page, there is a horizontal line of text in a black, sans-serif font that reads "Q:\185050\VW-30 Inn Corp Ctr Block 5 Starbucks\02 Lan".

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

Q:\185050\VW-30 Inn Corp Ctr Block 5 Starbucks\02 Landscape\10 RWHP\RWHP-02_Layout.dwg

**INNOVATION CORPORATE CENTER BLOCK 5
A PORTION OF BLOCK 5 OF THE INNOVATION CORPORATE CENTER
FINAL PLAT. BOOK 63, M&P PAGE 17, ORO VALLEY, ARIZONA**

RAINWATER HARVESTING PLAN

Sheet Title

No.	Date	Item	Scale	1"=20'
			Job No.	185050-VW-30/0600
			Date	AUGUST 2024
			Designed By	DWL/JAW
Revisions			Checked By	DWL

A circular engineering certificate. The outer ring contains the text "Registered Professional Engineer" at the top and "ARIZONA U.S.A." at the bottom. The inner circle contains "CERTIFICATE NO." at the top, "36234" in the center, and "DAVID W. LITTLE" below it. At the bottom of the inner circle, it says "Signed 08-22-24" and "Bok".

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