

SITE DATA
 LOT SIZE — 16211 SQ. FT.
 GRADED AREA — 23,076 SQ. FT.
 24% OF SITE
 NATURAL UNDISTURBED 121K SQ. FT.
 OPEN SPACE
 1% OF SITE

SITE CALCULATIONS
 TOTAL GRADED AREA 23,076.00 SQ. FT.
 HOUSE DRIVE, YARD AREAS 8,396.28 SQ. FT.
 NET GRADED AREA 14,679.72 SQ. FT.
 TRANSITIONAL AREA 1187.15 SQ. FT.

REQUIRED MITIGATION

TREES 15 / ADD 11
 TREES 8 2 GAL 13 X 2 = 21
 SHRUBS 8 2 GAL 13 X 4 = 18
 SHRUBS 1 1 GAL 13 X 4 = 18

MITIGATION PROVIDED

TREES — 11 11 — THIS SHEET
 3 — LANDSCAPE PLANT SHIT. 5
 SHRUBS — 91 41 — THIS SHEET
 5 GAL 4 — LANDSCAPE PLANT SHIT. 5
 SHRUBS — 13 13 — THIS SHEET
 1 GAL 4 — LANDSCAPE PLANT SHIT. 5

NOTE: FEWER 2 GAL TREES ARE PROVIDED DUE TO SEVERELY ROCKY SLOPES, MOST PLANT DENSITIES & LIKELY VIABILITY OF TREES. SEE WETLAND RESOURCES PLANT SURVEY. ADDITIONAL 2-GAL PLANTS ARE PROVIDED FOR MITIGATION.

SYMBOL BOTANICAL NAME COMMON NAME QTY. SIZE

TREES			
AS	ACACIA SPALLI	SWEET ACACIA	5 2 GAL
CH	CERCOPTUS MICROPHYLLUM	FOOTBALL PALM VERDE	2 2 GAL
PV	PROSOPIS VELUTINA	VELVET MESQUITE	1 2 GAL
SHRUBS			
AV	AGAVE VILMORENANA	OCTOPUS AGAVE	2 2 GAL
AG	ACACIA GREGGII	CAT CLAW ACACIA	4 2 GAL
BB	BOGAVILLEA	BOGAVILLEA	2 2 GAL
	BARBARA KARST		
DP	DALEA PULCHRA	PEA BUSH	4 2 GAL
DV	DODONAEA VISCOSA	HOPBUSH	5 2 GAL
FS	FOUQUIERA SPLENDENS	OCOTILLO	1 4 CANE PIN.
HP	HESPERALOE FUNIFERA	COAHUILAN HESPERALOE	4 2 GAL
HP	HESPERALOE PARVIFLORA	RED YUCCA	2 2 GAL
LT	LARREA TRIDENTATA	CREOSOTE	4 2 GAL
NE	NOLINA ERUFFENS	BEARGRASS	2 2 GAL
PS	PLUMBAGO SCANDENS	SUPPER SNOW PLUMBAGO	1 2 GAL
PT	YUCCA RECURVIFOLIA	PENDULOUS YUCCA	1 2 GAL
TR	YUCCA RIGIDA	BLUE YUCCA	1 2 GAL

GROUND COVERS

GROUND COVERS NOT SHOWN FOR GRAPHIC CLARITY

BALEYA MULTIRADIATA	DESERT MARGOLD	10	1 GAL	
ENCLETTA FARINOSA	BOTTLEBUSH	1	1 GAL	
FENSTENION SPP.	FENSTENION SPP.	10	1 GAL	
PHILOSTROPHIE COOPERI	PAPER FLOWER	5	1 GAL	
RELBUNDOUS LEGUAMIFER	BLACKFOOT DART	5	1 GAL	
OC	QUANDALARIA GOODENOUGHII	GOODENOUGH YERBENA	12	1 GAL
	SPHAERALOE ARBorea	GLOBEALLOE	12	1 GAL
	YUCCA SPINULOSA	SKELETON-LEAF GOLDENYERT	12	1 GAL

* SYMBOL REPRESENTS GROUPING OF ONE OF EACH ABOVE

NOTES

- THERE WILL BE NO DISTURBANCE, MODIFICATION OR ALTERATION OF VEGETATION AND/OR LAND FEATURES BEYOND GRADING LIMITS.
- TEMPORARY FENCING WILL BE INSTALLED ALONG CONSTRUCTION AREA LIMITS. FENCING WILL REMAIN IN PLACE FOR THE DURATION OF SITE DEVELOPMENT. THERE WILL BE NO SITE ENCROACHMENT BEYOND CONSTRUCTION AREA FENCING.
- PROPOSED DRIVEWAY WILL BE SITED TO AVOID EXIST. SPECIEN VEGETATION. PROTECTED PLANTS, ROCK OUTCROPPINGS AND DRAINAGEWAYS.
- SHERE PROTECTED NATIVE PLANTS CANNOT BE PRESERVED IN PLACE, VIABLE PLANTS 1 CALCI WILL BE TRANSPLANTED ON SITE.
- PROTECTED NATIVE PLANTS WILL BE INCORPORATED INTO TRANSITIONAL AREA LANDSCAPING. SEE PLANT LIST, THIS SHEET.
- TRANSITIONAL AREA LANDSCAPING: A MIN. OF 2 BOWLS WILL BE INSTALLED BETWEEN PROPOSED RESIDENCE, YARD WALLS AND THE CONSTRUCTION AREA FENCING.
- INDIGENOUS PLANTS WILL BE REPLACED IN QUANTITIES SUFFICIENT TO MAINTAIN THE SITE'S ORIGINAL VEGETATION DENSITIES, AESTHETIC VALUE & INTEGRITY.
- LANDSCAPE INSTALLATION WILL REPLICATE THE CHARACTER OF THE EXIST. UNDISTURBED SITE & SURROUNDING VEGETATIVE COMMUNITIES.
- SITE GRADING & FINISHED GRADES ARE TO BLEND SMOOTHLY & PROVIDE NATURAL TRANSITION INTO THE ADJACENT UNDISTURBED NATURAL GRADES.
- AN AUTOMATIC UNDERGROUND DRIP IRRIGATION SYSTEM WILL BE INSTALLED PRIOR TO INSTALLATION OF ANY PLANT MATERIALS.
- IRRIGATION WILL BE PROVIDED TO TRANSITIONAL AREAS FOR THE MIN. 3 YEARS TO ENSURE PLANTS ARE ESTABLISHED.
- ALL IRRIGATION SYSTEMS WILL BE CAREFULLY DESIGNED AND MAINTAINED INTO ADJACENT NATURAL AREAS WILL BE PREVENTED TO ENSURE ENSURE HEALTH & VITALITY OF ESTABLISHED NATIVE VEGETATION.
- SITE LIGHTING WILL NOT INTERFERE W/ VIEWS OF NIGHT SKY, MOUNTAINS, AND/OR TUJON VALLEY. ALL LIGHTING SHALL COMPLY W/ THE TOWN OF HARANA LIGHT ORDINANCE REGULATIONS AS A MINIMUM STANDARD.
- SITE LIGHTING WILL BE DIRECTED DOWNWARDS, PROVIDE COMPLETE SHIELDING OF LIGHT SOURCES AND MAINTAIN HARBOR GUARDING DATTAGE PER FIXTURE NTS 40 BATT.
- SEE LANDSCAPE PLANTING PLAN, SHIT. 5 FOR LITE LOCATIONS & TOTAL LUMEN OUTPUT FOR YARD AREAS. REFERENCE SUPPLEMENTAL LIGHTING SITES FOR LITE TYPE, DESCRIPTION & SHIELDING SPEC'S.
- A FIVE FOOT 4" Ø3 Brought IRON FENCE OR PIN, IF BE RETAINING WALL, WILL PROVIDE SECURE BARRIER FOR PROPOSED POOL, 1 SPA YARDS. POOL FENCE/BARRIER MUST MEET ALL REQUIREMENTS PER TOWN OF HARANA PIN POOL/SPA CODE.

WETLAND RESOURCES PLANT TRANSPLANT 1 SALVAGE REPORT

PROTECTED PLANT	QTY. TO BE TRANSPLANTED
TREES	N/A
BARREL	N/A
CHolla	4
HEDGEHOG	8
FRUITION	4
PROCKLY PEAR	4
N/A - NONE VIABLE FOR TRANSPLANT DUE TO ROCKET SOIL CONDITIONS FOR PLANT SIZE	

LEGAL DESCRIPTION

ADDRESS

LANDSCAPE MITIGATION PLAN

RESIDENCE		DATE	SCALE	PROJECT
		DATE	SCALE	PROJECT
		DATE	SCALE	PROJECT
		DATE	SCALE	PROJECT
		DATE	SCALE	PROJECT

