

LANDSCAPE LEGEND:

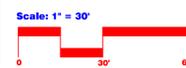
- PROPOSED DECIDUOUS TREES
- PROPOSED EVERGREEN TREES
- PROPOSED DECIDUOUS SHRUBS
- PROPOSED EVERGREEN SHRUBS
- PROPOSED NATIVE GRASS
- PROPOSED PERENNIAL
- PROPOSED ACCENT BOULDER

HATCH PATTERNS:

PROPOSED 1-1/2" TAN GRANITE
LANDSCAPE STONE - 3" DEPTH

PAINTED DESERT CONTACT NUMBERS

Thomas Russell 712-6308
Office 245-5197



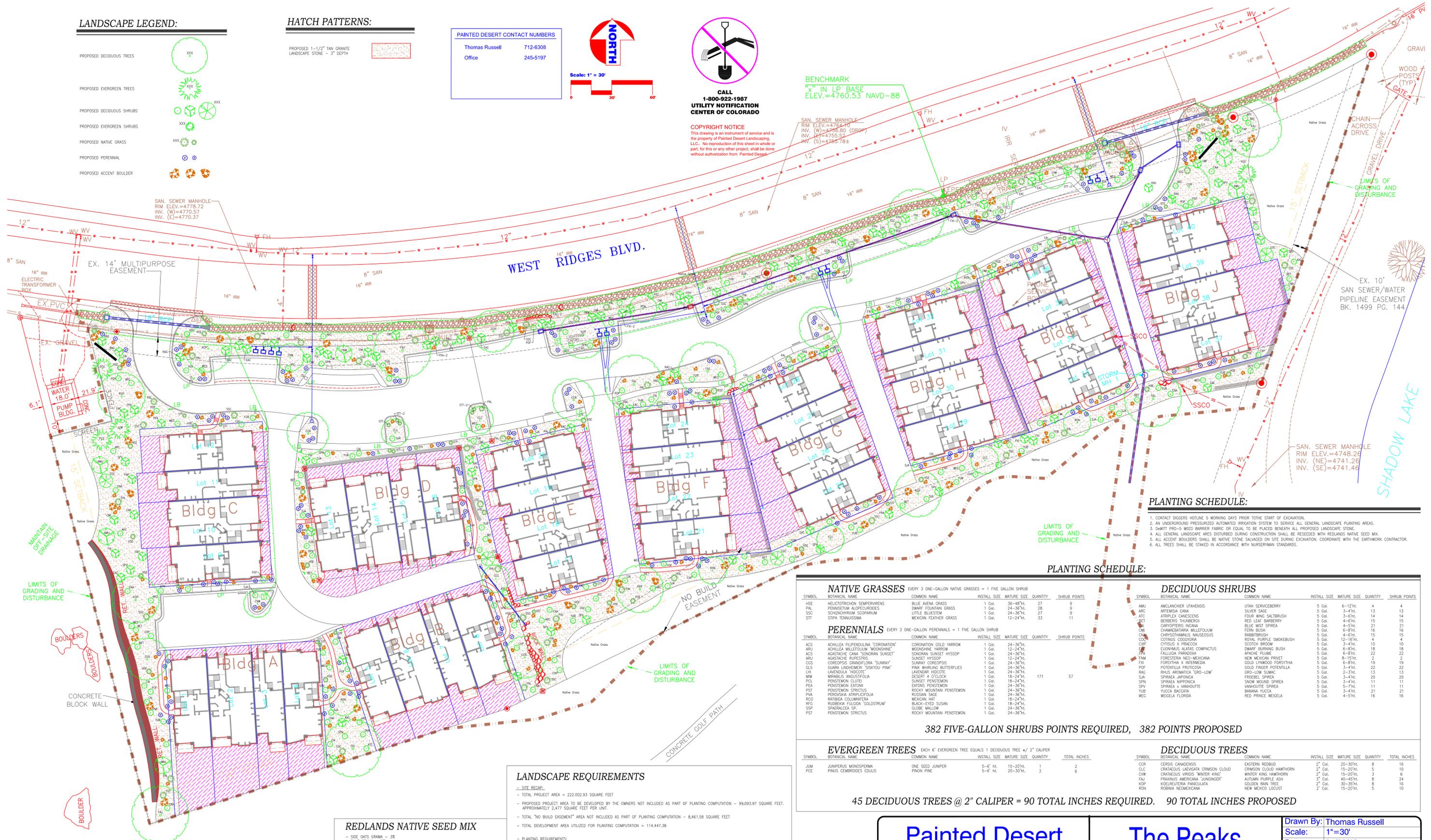
CALL 1-800-922-1987
UTILITY NOTIFICATION
CENTER OF COLORADO

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BENCHMARK
"X" IN LP BASE
ELEV.=4760.53 NAVD-88

SAN SEWER MANHOLE
RIM ELEV.=4764.10
INV. (W)=4756.80 (DISP)
INV. (S)=4755.59
INV. (E)=4755.78±

SAN SEWER MANHOLE
RIM ELEV.=4748.25
INV. (NE)=4741.26
INV. (SE)=4741.46



PLANTING SCHEDULE:

1. CONTACT DIGGERS HOTLINE 5 WORKING DAYS PRIOR TO THE START OF EXCAVATION.
2. ALL UNDERGROUND PRESSURIZED AUTOMATED IRRIGATION SYSTEM TO SERVICE ALL GENERAL LANDSCAPE PLANTING AREAS.
3. DOWNT PRO-5 WEED BARRIER FABRIC OR EQUAL TO BE PLACED BENEATH ALL PROPOSED LANDSCAPE STONE.
4. ALL GENERAL LANDSCAPE AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESEEDED WITH REDLANDS NATIVE SEED MIX.
5. ALL ACCENT BOULDERS SHALL BE NATIVE STONE SALVAGED ON SITE DURING EXCAVATION. COORDINATE WITH THE EARTHWORK CONTRACTOR.
6. ALL TREES SHALL BE STAKED IN ACCORDANCE WITH NURSERYMAN STANDARDS.

PLANTING SCHEDULE:

NATIVE GRASSES							DECIDUOUS SHRUBS						
SYMBOL	BOTANICAL NAME	COMMON NAME	INSTALL SIZE	MATURE SIZE	QUANTITY	SHRUB POINTS	SYMBOL	BOTANICAL NAME	COMMON NAME	INSTALL SIZE	MATURE SIZE	QUANTITY	SHRUB POINTS
HSE	HELICTROICHON SEMPERVIRENS	BLUE AVENA GRASS	1 Gal.	36-48" H.	27	9	AMU	AMLANCHER UTAHENSIS	UTAH SILVERBERRY	5 Gal.	6-12" H.	4	4
PAL	PENSTEMON ALPELUCIDUS	DMARF FOUNDATION GRASS	1 Gal.	24-36" H.	28	9	ARC	ARTEMISIA CANA	SILVER SAGE	5 Gal.	3-4" H.	13	13
SSC	SCHIZACHYRIUM SCOPARUM	LITTLE BLUESTEM	1 Gal.	24-36" H.	27	9	ATC	ATRIPLEX CANESCENS	FOUR WING SALTBUSH	5 Gal.	3-6" H.	14	14
STT	STIPA TENNISUIMA	MEXICAN FEATHER GRASS	1 Gal.	12-24" H.	33	11	BET	BERBERIS THUNBERGII	RED LEAF BARBERRY	5 Gal.	4-6" H.	15	15
							CHI	CARYOPTERIS INCANA	BLUE MIST SPIREA	5 Gal.	4-5" H.	21	21
							CHM	CHAMAEBITARIA MELLEIFOLIUM	FERN BUSH	5 Gal.	6-8" H.	16	16
							CRB	CHRYSOTHAMNUS NAUSSOUSUS	RABBITBRUSH	5 Gal.	4-6" H.	15	15
							COU	COTINUS COGONIA	ROYAL PURPLE SMOKEBUSH	5 Gal.	12-16" H.	4	4
							CSP	CYTISUS X PRACON	SCOTCH BROOM	5 Gal.	3-4" H.	10	10
							DFB	EUNYMUS ALATUS COMPACTUS	DMARF BURNING BUSH	5 Gal.	6-8" H.	18	18
							FAU	FALCATA PARADOXA	APACHE PLUME	5 Gal.	6-8" H.	22	22
							FNM	FORENSIA NEO-MEXICANA	NEW MEXICAN PRIVET	5 Gal.	8-15" H.	2	2
							FXM	FOXYTHIA X INTERMEDIA	GOLD LYNNWOOD FORTSYTHA	5 Gal.	6-8" H.	19	19
							GGP	GOLD FINCHER POTENTILLA	GOLD FINCHER POTENTILLA	5 Gal.	3-4" H.	22	22
							RAG	RHUS AROMATICA "GRO-LOW"	GRO-LOW SUMAC	5 Gal.	2-3" H.	13	13
							SJA	SPIRAEA JAPONICA	FROSEES SPIREA	5 Gal.	3-4" H.	20	20
							SPN	SPIRAEA NIPPONICA	SNOW MOUND SPIREA	5 Gal.	3-4" H.	11	11
							SPV	SPIRAEA X VANOUTTE	WANDOUTTE SPIREA	5 Gal.	5-7" H.	11	11
							YUB	YUCCA BRACATA	BANANA YUCCA	2" Gal.	30-35" H.	21	21
							WEG	WEIGELA FLORIDA	RED PRINCE WEIGELA	5 Gal.	4-5" H.	16	16

382 FIVE-GALLON SHRUBS POINTS REQUIRED, 382 POINTS PROPOSED

EVERGREEN TREES						
SYMBOL	BOTANICAL NAME	COMMON NAME	INSTALL SIZE	MATURE SIZE	QUANTITY	TOTAL INCHES
JUM	JUNIPERUS MONOSPERMA	ONE SEED JUNIPER	5-6" H.	10-20" H.	1	2
PCE	PINUS CEMBOIDES EDULIS	PINON PINE	5-6" H.	20-30" H.	3	6

45 DECIDUOUS TREES @ 2" CALIPER = 90 TOTAL INCHES REQUIRED. 90 TOTAL INCHES PROPOSED

DECIDUOUS TREES						
SYMBOL	BOTANICAL NAME	COMMON NAME	INSTALL SIZE	MATURE SIZE	QUANTITY	TOTAL INCHES
CCR	CERCIS CANADENSIS	EASTERN REDBUD	2" Cal.	20-30" H.	8	16
CUC	CRATAEGUS LACINOSA CRIMSON CLOUD	CRIMSON CLOUD HAWTHORN	2" Cal.	15-20" H.	5	10
CWV	CRATAEGUS VIRIDIS "WINTER KING"	WINTER KING HAWTHORN	2" Cal.	15-20" H.	3	6
FAJ	FRAXINUS AMERICANA "SUNSHINER"	AUTUMN PURPLE ASH	3" Cal.	40-45" H.	8	24
KOP	KOELIKUTERA FRANKLII	GOLDEN BURN TREE	2" Cal.	30-35" H.	8	16
RON	ROBINIA NEOMEXICANA	NEW MEXICO LOCUST	2" Cal.	15-20" H.	5	10

LANDSCAPE REQUIREMENTS

- SITE RECAP:
 - TOTAL PROJECT AREA = 222,002.93 SQUARE FEET
 - PROPOSED PROJECT AREA TO BE DEVELOPED BY THE OWNERS NOT INCLUDED AS PART OF PLANTING COMPUTATION = 99,093.97 SQUARE FEET, APPROXIMATELY 2,477 SQUARE FEET PER UNIT.
 - TOTAL "NO BUILD EASEMENT" AREA NOT INCLUDED AS PART OF PLANTING COMPUTATION = 8,461.58 SQUARE FEET
 - TOTAL DEVELOPMENT AREA UTILIZED FOR PLANTING COMPUTATION = 114,447.38
- PLANTING REQUIREMENTS:
 - ONE 5 GALLON SHRUB OR THREE 1 GALLON PERENNIAL / NATIVE GRASSES PER 300 SQUARE FEET OF IMPROVED AREA. NO MORE THAN 15% SHALL BE OF ONE SPECIES.
 - 114,447.38 SF. / 300 SF PER SHRUB = 382 SHRUBS REQUIRED
 - ONE TREE DECIDUOUS TREE OF 2" CALIPER OR EVERGREEN TREE OF 6" HEIGHT AT INSTALLATION PER 2500 SQUARE FEET OF IMPROVED AREA. NO MORE THAN 20% SHALL BE OF ONE SPECIES.
 - 114,447.38 SF. / 2500 SF PER TREE = 45 TREES REQUIRED

REDLANDS NATIVE SEED MIX

- SIDE OATS GRAMA = 3%
- BLUE GRAMA = 5%
- INDIANICE GRASS = 12%
- GALLETIA GRASS = 20%
- WESTERN WINGGRASS = 30%
- SAND DROPSSEED = 1%
- NEEDLE & THREAD = 1%
- SHEEP FESCUE = 8%
- HARD FESCUE = 20%

APPLY SEED MIX AT A RATE OF 25 lbs / acre. PREPARE SOIL BY LOOSENING THE TOP 1" TO 2" CLEARING AWAY ALL ROCKS AND DEBRIS. BROADCAST SEED AT GIVEN RATE ALONG WITH GRG-POWER PLUS 5-3-1 W/ M AT A RATE OF 1000 lbs / acre.

Painted Desert Landscaping, Ilc.

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The Peaks at Redlands Mesa

Landscape Plan

Drawn By: Thomas Russell
Scale: 1"=30'
Date: 04/06/16
Contact: Thomas Russell
Sheets: 1 of 1
Revisions: 08/30/16