

J&J GARDEN CENTER
1815 W GENTILE LAYTON, UT 84041 (801) 544-1211
CALL FOR DISCOUNT PRICING POLICY

- GENERAL NOTES**
- HEAVY GAUGE STEEL OR EXTRUDED CONCRETE MOWING EDGE MUST DEFINE ALL SHRUB BED SHAPES AS PER SPECIFICATIONS.
 - PRE-EMERGENT HERBICIDE AS APPROVED BY L.A. TO BE APPLIED IN ALL BEDS TO MANUFACTURERS SPECIFICATIONS.
 - SHREDED BARK OR GRAVEL MULCH 3 INCHES DEEP MUST BE UNIFORMLY PLACED IN ALL SHRUB BEDS.
 - ANY PLANT LIST #S FROM PLAN GRAPHICS ARE CONCEPTUAL ONLY. THE CONTRACTOR MUST VERIFY PLANT #S FROM SYMBOLS ON PLAN.
 - PLANTS MATERIALS MUST BE ESTABLISHED, HEALTHY, SYMMETRICALLY BRANCHED, FREE FROM DISEASE, INSECTS AND DAMAGE. NO BARE ROOTSTOCK OR ROOT BOUND STOCK WILL BE ACCEPTED. CALLIPER OF DECIDUOUS TREES TO BE MEASURED 4 FEET ABOVE GROUND.
 - PLANTS MUST BE INSTALLED IN OVER-EXCAVATED HOLES WITH 6" MIN. CLEARANCE ON ALL SIDES AND BOTTOM FOR PLANTING MIX.
 - PLANTS TO BE BACK FILLED WITH A PLANTING MIX OF 3 PARTS PREMIUM TOPSOIL, 1 PART PEAT MOSS & 1 PART SOIL PEP, UNIFORMLY MIXED, DEEP WATERED AND BACK FILLED - REPEAT UNTIL NO SETTLING OCCURS.
 - PLANTS TO BE FERTILIZED WITH SLOW RELEASE TABLETS TO MANUFACTURERS SPECIFICATIONS AND AS APPROVED BY THE L.A.
 - DECIDUOUS TREES IN LAWN AREAS TO BE PROTECTED FROM MOWER AND STRING TRIMMER DAMAGE WITH DEVICE APPROVED BY L.A.
 - EXISTING OAK, MAPLE OR OTHER NATIVE VEGETATION OVER 1 INCH CALIPER MUST BE PROTECTED.
 - TO STAKE DECIDUOUS TREES, A 2-8" T-POST SYSTEM MUST BE USED. TREE ROOT MASS MUST NOT BE PUNCTURED, 16 GAUGE WIRE AND 2-12" LONG HOSE PROTECTORS MUST BE USED. WIRE TO BE TWISTED TO TIGHTEN. WIRES IN LAWN AREAS MUST BE MARKED WITH SAFETY FLAGGING.
 - TO STAKE EVERGREEN TREES, A 3-4" T-POST SYSTEM MUST BE USED. T-POSTS MUST BE INSTALLED AT 45° ANGLE TO TREE. CONTRACTOR TO USE 16 GAUGE WIRE AND 3-12" LONG HOSE PROTECTORS, USING TURN BUCKLES TO TIGHTEN. WIRE IN LAWN AREAS TO BE MARKED W/FLAGGING.

- TOPSOIL NOTES**
- TOPSOIL MUST BE 3" MIN. DEEP IN ALL LANDSCAPED AREAS OR AS SPEC'D BY VOLUME BY L.A. THE CONTRACTOR WILL NOT APPLY TOPSOIL UNTIL SUB GRADE IS PROPERLY PREPARED & GRADED FOR DRAINAGE.
 - IMPORTED TOPSOIL MUST BE ULTRA PREMIUM QUALITY. THE TOPSOIL MUST BE SANDY LOAM, DARK IN COLOR, DRY, FREE OF DEBRIS, WEEDS AND ODOR. THE OWNER OR L.A. MUST APPROVE SOURCE BEFORE DELIVERY TO SITE. SUB-QUALITY SOIL WILL BE REJECTED. THE CONTRACTOR MUST SAVE ALL DELIVERY SLIPS FOR REVIEW BY L.A.
 - IF EXISTING TOPSOIL IS STOCKPILED ON SITE, CONTRACTOR IS RESPONSIBLE FOR TRANSPORTING SOIL TO READY LANDSCAPE AREAS.
 - TOPSOIL FINISH GRADE MUST DRAIN AWAY FROM ALL STRUCTURES PER LOCAL CODES. DRAINAGE THROUGHOUT LAWN AREAS TO BE 2.0% MIN. SLOPE UNIFORM AND FREE FROM IRREGULARITIES AND DEPRESSIONS.
 - THE TOPSOIL FINISH GRADE IN LAWN AREAS NEXT TO HARDSCAPE TO BE 1/2" BELOW HARDSCAPE BEFORE HYDROSEEDING AND 1/2" FOR SOILING.
 - TOPSOIL FINISH GRADE IN MULCHED SHRUB BEDS MUST LEAVE ROOM FOR 3 INCHES OF MULCH LAYER.

HYDROSEED MULCH FOR LAWN OR WILDFLOWER
MULCH MUST BE UNIFORM MIX OF WOOD CELLULOSE AND VIRGIN WOOD FIBER. THE RATE OF APPLICATION TO BE 2,000 LBS/VAC FOR AREAS WITH 18-25% SLOPE AND 2,200 LBS/VAC FOR AREAS WITH 5% SLOPE. THE MULCH MUST BE APPLIED WITH EQUAL DISTRIBUTION ON PROPERLY PREPARED SUB GRADE AS APPROVED BY L.A.

SOD NOTES
SOD TO BE PREMIUM QUALITY BLENDED MIX, FRESH, FREE FROM IRREGULARITIES & INSTALLED WITH NO GAPS BETWEEN PIECES. DEEP WATER AFTER INSTALLATION.

IRRIGATION NOTES
DESIGN BY CONTRACTOR. ALL PARTS TO BE PREMIUM QUALITY. RAIN BIRD, HUNTER OR AFFRD EQUAL. PRODUCT DATA AND AS BUILT DRAWINGS TO BE PROVIDED TO OWNER BY CONTRACTOR. HEADS TO BE SPACED FOR HEAD TO HEAD COVERAGE AND MINIMIZE WATER WASTE AND SPRAY ON STRUCTURES. CONTRACTOR TO ADJUST CLOCK DURING ESTABLISHMENT PERIOD. SYSTEM WILL BE GUARANTEED FOR 1 YEAR.

ROCK WALL / RETAINING WALL NOTES
CONTRACTOR MUST BE INSURED AND WILL ACCEPT ALL RESPONSIBILITY FOR STRUCTURAL INTEGRITY OF WALLS. ROCK WALL DESIGN IS CONCEPTUAL. THIS MUST BE INSTALLED TO A STANDARD THAT INSURES THE ENGINEERABILITY AND ACCEPTANCE BY GOVERNING BODIES.

LIGHTING NOTES
CONTRACTOR TO SUBMIT DESIGN, PRODUCT DATA, PRICE LIST AND WARRANTY TO OWNER FOR REVIEW.

WARRANTY NOTES
ALL ELEMENTS OF LANDSCAPE SHALL BE FOR 1 YEAR UNLESS AGREED IN WRITING BY OWNER AND APPROVED BY L.A.

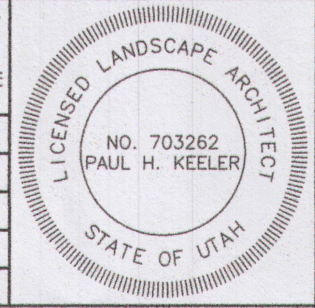
WATER FALL NOTES
L.A. ACCEPTS NO LIABILITY FOR PERSONAL INJURY, WATER DAMAGE, LEAKS, MAINTENANCE, ETC ASSOC. WITH ALL WATER FEATURES.

- BID PROCESS**
- BID FORMAT MUST BE DETAILED & ITEMIZED. BIDS WITHOUT SUFFICIENT BREAKDOWNS WILL BE REJECTED.
 - PROOF OF LICENSE & INSURANCE MUST BE SUBMITTED WITH ALL BIDS. ALL EMPLOYEES MUST BE COVERED BY WORKMAN'S COMPENSATION AND BE COMPLIANT TO LABOR LAWS.
 - PRINTED PRODUCT DATA FOR ANY ELEMENT TO BE SUBMITTED WITH BID.
 - BIDS ARE SUBJECT TO REJECTION. SUBMITTING THE LOWEST BID DOES NOT GUARANTEE AWARD OF CONSTRUCTION.

- CONSTRUCTION NOTES**
- CONTRACTOR TO INFORM L.A. OF CONSTRUCTION START DATE, ONGOING PROGRESS & PROJECT COMPLETION.
 - CONTRACTOR TO SECURE ALL PERMITTING REQUIRED BY ALL LOCAL GOVERNING ENTITIES BEFORE BEGINNING CONSTRUCTION.
 - CONTRACTOR TO CALL BLUE STAKES BEFORE ANY EXCAVATION.
 - CONTRACTOR TO VERIFY LOCATION OF ALL UTILITIES NOT IDENTIFIED BY BLUE STAKES, I.E. SECONDARY WATER, ETC.
 - CONTRACTOR TO FOLLOW ON SITE SAFETY STANDARDS TO MEET OR EXCEED OSHA REQUIREMENTS.
 - CONTRACTOR TO AVOID ANY IMPACT TO ADJOINING PROPERTIES.
 - CONTRACTOR TO KEEP ALL STREETS, DRIVEWAYS & SIDEWALKS CLEAN AND FREE OF DEBRIS DURING CONSTRUCTION.
 - CONTRACTOR TO FIELD VERIFY ALL LOCATIONS, ELEVATIONS AND DIMENSIONS STATED GRAPHICALLY AND IMPLIED BY SCALE. CHECK ALL PROPERTY LINES AND PROPERTY CORNER MARKERS FOR PLAN COMPLIANCE BEFORE BEGINNING CONSTRUCTION.
 - CONTRACTOR TO VERIFY PLAN COMPLIANCE WITH ALL STATE, FEDERAL, LOCAL AND ASSOCIATION CODES PRIOR TO CONSTRUCTION.
 - THE LETTERS "L.A." ON PLAN GRAPHICS OR WRITTEN MATERIAL RELATED TO THIS PROJECT, REFER TO LANDSCAPE ARCHITECT, PAUL H. KEELER, AS, L.A., or ANY REPRESENTATIVE OF DESERT LAND DESIGN, LLC.
 - THE TERM "CONTRACTOR" REFERS TO ANY COMPANY, INDIVIDUAL OR OWNER PARTICIPATING IN CONSTRUCTION OF ELEMENTS DEFINED BY PLAN GRAPHICS OR SPECS CREATED BY PAUL H. KEELER, AS, L.A., or DESERT LAND DESIGN, LLC.
 - ALL PLANS AND GRAPHICS ARE CONCEPTUAL ONLY. DISCREPANCIES FROM PLANS TO ACTUAL SITE CONDITIONS THAT EXIST, IT IS THE CONTRACTORS RESPONSIBILITY TO IDENTIFY THESE AREAS AND REPORT THEM TO THE L.A. CONTRACTOR WILL ADAPT AS NEEDED TO RESOLVE ANY DISCREPANCIES AND REVISIONS BEFORE CONSTRUCTION.

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REV.	DATE	DESCRIPTION



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HIGHWAY
- 89 -

SYM	SIZE	ZN	COMMON NAME / botanical name
A			ASTER / aster
AB			ABBOTTWOOD POTENTILLA / potentilla fruticosa
AP			AUTUMN PURPLE ASH / fraxinus a. 'junglingi'
B			FINE LINE BUCKHORN / rhamnus - fruticosa
BB			DWARF BURNING BUSH / euonymus alatus compactus
BE			BABY BLUE EYES SPRUCE / picea pungens
BH			BLEEDING HEARTS / dicentra
BK			BULLECHUP JUNIFER / juniperus horizontalis
BL			BAKERII SPRUCE / picea pungens
BM			BLUE HISS SPIRAEA / spiraea x glaudensis
BN			BOSNIAN PINE / pinus eucadensis 'belli fastigata'
BS			COLUMBIAN BLUE SPRUCE / picea pungens
BT			BIG TOOTH MAPLE / acer grandidentatum
BX	1-9		MINI-GETT BOXWOOD / buxus microphylla asiatic
C			BELLFLOWER / campanula
CA			CANADA RED CHOCHECHERRY / prunus v. canadensis
CB			CRISPON LIGHT BARBERRY / barberry l. crispus
CC			COLUMBIAN ENGLISH OAK / quercus robur 'fastigata'
CE			WHITE FIR / abies concolor
CF			COMMON HACKBERRY / celtis occidentalis
CG			GLENNIS / clematis
CH	1-9		CREeping MAHONIA / mahonia repens
CI			COLUMBIAN NORWAY MAPLE / acer platanoides
CO			COLUMBINE / aquilegia
CP			CISTENA PLUM / prunus x cistena
CQ			CONTACT CRANBERRY BUSH / viburnum trilobum
CS			CRISPON SENTRY MAPLE / acer pl. 'crispus sentry'
D			DEERHORN / artemisia
DA	5-9		DIABLO NINEBARK / physocarpus opulifolius
DB			DEER RUN SPRUCE / picea orientalis 'deer run'
DY	1-9		DYLLI / hemerocallis
EL			DWARF ENGLISH LAUREL / prunus laurocerasus
ES	1-9		BLACK EYED SUSAN / rudbeckia fulgida
F	5-9		GOLDFLAME SPIRAEA / spiraea x b. goldflame
FA			FLOWERING ALFOND / prunus glandulosa
FB			FRONTED SNOW FOUNTAIN CHERRY / prunus x.
FN			FERN / ferns
FP	2"		GHANTICLEER PEAR / pyrus calleryana, glen's form
FT			FRUIT TREES
GB	5-9		GLOBOSA SPRUCE / picea pungens globosa
GS	5-9		GRAY GREAT JUNIFER / juniperus scopulorum
GT			GOLD JUNIFER / juniperus chinensis 'old gold'
GL			GREENSPICE LINDEN / tilia cordata
GN			DARTS GOLD NINEBARK / physocarpus opulifolius
H	1-9		HOSTA / hosta
HU			HYDRANGEA / hydrangea
HL			HILLSPICE JUNIFER / juniperus cupressifolia
HK			HICKS YEW / taxus x media
HL	2"		IMPERIAL HONEYLOCUST / gleditsia t. 'imperial'
HP	1-9		KEEP HOT FORER / kniphofia
HS			HOOPI SPRUCE / picea pungens
HT			HORIZONTAL YEW / t. baccata repandens
JB			JAPANESE MAPLE BLOODGOOD / acer palmatum
JC			JAPANESE MAPLE RED CUTLEAF / acer p. atropur.
KD			KELSEY DOGWOOD / cornus sericea kelsaji
KG	1-9		KARL ROEBER REED GRASS / calamagrostis
KL			MISS KIM LILAC / syringa patula
L			LODENSE PRIVET / ligustrum vulgare lodense
LP			LUPINE / lupinus
LS			LOW-GROWING SUFIAC / rhus aromatica l.
LT			LITAE / salix
LV			LAVENDER / lavandula angustifolia
MA	5-9		DWARF MUGO PINE / pinus mugo 'pumila'
MB			MARSHALL SEEDLING ASH / fraxinus s. seedless
ME			MOONSHADOW EUNONYMUS / euonymus fortunei
MS			SLOW-GROWING MUGO PINE / pinus mugo 'sloumound'
N			NEST SPRUCE / picea abies nidiformis
NI			FAIRVIEW MAPLE / acer platanoides
OJ			BUFFALO JUNIFER / juniperus sabina buffalo
OL			OTTO LUTKEN LAUREL / prunus l.
OP			ORIENTAL FORSYTHIA / forsythia
OS			OSAKA BRUSH SUFIAC / rhus trilobata
P			GOLD DROP POTENTILLA / potentilla fruticosa
PC			PURPLE CONE FLOWER / echinacea
PE			PEONY / paeonia
PF			PURPLE FOUNTAIN BEECH / fagus purpurea pend.
PH			PRASERINIA / prasinia x frax.
PK	5-9		PEKING COTONEASTER / cotoneaster acutifolius
PL			PARKWAY MAPLE / acer platanoides
PN	1-9		PENNSYLVANIA WOODSMAN
PSST			PACIFIC SUNSET MAPLE / acer truncata 'warrenii'
QA			QUAKING ASPEN / populus tremuloides
R			ROSE
REB			EASTERN REBEND / caralis canadensis
RC			ROCK COTONEASTER / cotoneaster horizontalis
RL			REDMOND LINDEN / tilia americana
RR			RIVERSIDE SPRUCE / picea canadica
RS			ROSE OF SHARON / rhus typhina
RT			ROSE OF SHARON / tree form
S			SHASTA DAISY / leucanthemum 'snow lady'
SA	1-9		SHRUB SPICE / populus tremula 'erecta'
SC			SPRING SNOW CRABAPPLE / malus 'spring snow'
SD			SNOW FOUNTAIN CHERRY / prunus x 'snowflake'
SE			SEASIDE SPICE / rhus typhina
SH			SHARON SCARLET HAWTHORN / crataegus l.
SL			STERLING SILVER LINDEN / tilia tomentosa
SN			SNOW PINE SPRUCE / spruce nipponica l.
SP			SUFFER WINE NINEBARK / physocarpus opulifolius
SS	6'		ARNOLD SENTINEL PINE / pinus nigra
ST			STOOTH SUFIAC / rhus typhina
SV			SALVIA / salvia
SW			SWEET WILLIAM / dianthus barbatus
T	5-9		TALL HEDGE BUCKTHORN / rhamnus l. columnaris
TB			TRUFFET VINE / campsis
TR			TRI-COLOR BEECH / fagus s. rosea marginata
V			VARIEGATED REDTIG DOGWOOD / cornus alba
VC			VIRGINIA CREEPER / vitis
VI			VARIEGATED IRIS / iris variegata
VR			SPEEDWELL / veronica spicata
W			WINTER HATERER SPRUCE / spiraea x b. winter
WN			WEeping NORWAY SPRUCE / picea abies pendula
WS			WELLSPRING SPRUCE / picea mariana l.
WT			WISTERIA / wisteria
WH	5'		WEeping WHITE SPRUCE / picea glauca pendula
Y			GOLD SHARD YUCCA / yucca filamentosa
Z			ZELKOVIA SERRATA / many varieties

AGGRESSIVE ROCK WALL PERENNIALS (SUN)
PURPLE ROCK CRESS / aubrieta cultorum, SEA THRIFT / amaria maritima, CREEPING BABIES BREATH / gypsophila repens, SOAPWORT / saponaria ocymoides, CREEPING PHLOX / phlox subulata, ICE PLANT / delosperma, PINK ROSE / dianthus a. dioica, BELLFLOWER / campanula, SEDUM / sedum, CRANESBILL / geranium, HAIDENPINKS / dianthus zing rose, CREEPING ASTER / aster violet carpet, CANDYTUFF / beta, BASKET OF GOLD / alyssum, BLANKET FLOWER / gallardia

20' 10' NORTH
Scale: 1" = 10'
 CLIENT: **INTERMOUNTAIN DENTAL ASSOC**