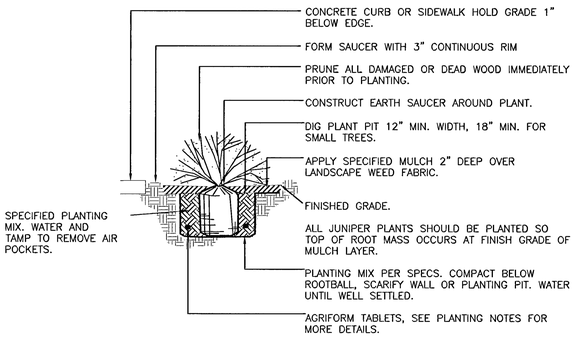
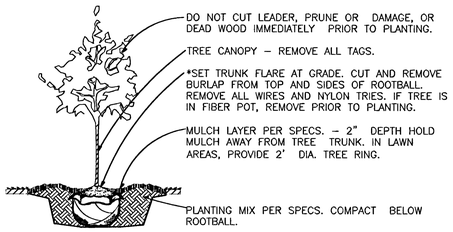


SHRUB PLANTING

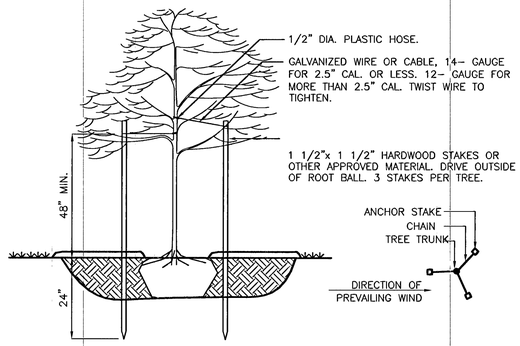
NOT TO SCALE



DECIDUOUS TREE PLANTING

NOT TO SCALE

NOTES:
* USE TRUNK FLARE TO DETERMINE THE REAL TOP OF THE ROOTBALL, THEN PLANT TRUNK FLARE AND TOP OF ROOTBALL AT GRADE.



TREE STAKING

NOT TO SCALE

SPECIFICATIONS:

___ 1. Plant materials must meet the minimum acceptable standard set by the American Association of Nurserymen's **American Standard for Nursery Stock**, (ANSI Z60.1 - 1996). Broken, damaged, diseased or substandard tree stock is not allowed to be planted in the right-of-way. Trees planted must be free from bark damage, decay, sunscald, insect pests or other objectionable disfigurements.

___ 2. **Planting holes will be 3 - 5 times the diameter of the root ball** of the tree to be planted. The tree should be centered in the hole.

___ 3. **Ropes, strings, burlap and other wrappings shall be removed** from the root ball. **Plastic containers and wire baskets** shall be **removed entirely** before tree is placed in the planting hole.

___ 4. Soil under the root ball will remain undisturbed to support root ball and reduce settling.

___ 5. The **root collar** of the tree shall be **level or up to 1 inch above** the finished grade.

___ 6. Backfill using existing soil. Water thoroughly to eliminated air pockets. Do not tamp.

___ 7. Cover the tree ring area (minimum of 6' diameter) with 2 to 4 inches of organic material. Mulch should be no closer than 4 inches from the root collar of the tree. **Compost or wood chips are acceptable mulch materials. Do not use rock as mulch.**

___ 8. Stake only if necessary for stability. Ties should be tight enough to support the tree while allowing the tree to sway. **All ties and stakes shall be removed within a year**. If the tree still requires support, adjust the tie system.

___ 9. Water new trees to a depth of 12 to 18 inches at least once a week during the first three growing seasons. During periods of drought, new trees need more frequent watering. **It is suggested that trees be irrigated separately from turf.**

___ 10. Maintain tree rings (mulched area) or install adequate edging material to keep turf and weeds out of the ring.

___ 11. Root barriers shall be used when planting trees within four feet (4') of any public curb or sidewalk.

Call before you dig, mark locations, verify times, & be certain.
Call 811
or 1-800-227-2600
CLARK COUNTY NON-STANDARD
1-702-455-7544
Call before you UnderGround
1-702-455-7511
CLARK COUNTY PUBLIC OPERATIONS
and
1-702-229-6611
Avoid overhead power line contact. It's important.
CALL BEFORE YOU OVERHEAD
1-702-593-6111

NO.	DATE	BY	REVISIONS

MADISON DEVELOPMENT GROUP, LLC
10510 NE NORTHUP WAY STE. 120
KIRKLAND, WA 98033
PHONE: 425-889-9500

WCE
WHIPPLE CONSULTING ENGINEERS
2528 NORTH SULLIVAN ROAD
SPOKANE VALLEY, WA 99216
PH: 509-892-2517 / FAX: 509-926-0227

CIVIL
STRUCTURAL
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PLANNING
LANDSCAPE
OTHER

MATTRESS FIRM
LANDSCAPE DETAIL SHEET
80 S. MARTIN LUTHER KING BLVD.
LAS VEGAS, NEVADA

PROFESSIONAL ENGINEER STATE OF NEVADA
RAYMOND D. KIMBALL
Exp: 6-30-15
CIVIL
No. 22178
PREPARED UNDER THE DIRECT SUPERVISION OF RAYMOND A. KIMBALL, NEVADA REGISTRATION NO. 22178 FOR AND ON BEHALF OF WCE

SCALE:

HORIZONTAL:	N/A
VERTICAL:	N/A
PROJ #:	13-1112
DATE:	04/04/14
DRAWN:	SMM
REVIEWED:	TRW

SHEET L1.1
14 OF 14

CLV DWG NUMBER
1071/6237

COUNTY DATUM

CITY OF LAS VEGAS BENCHMARK NO. 7LV0128SSW6 BEING A RIVET & PLATE IN TOP OF CURB AT THE NORTHWEST CORNER OF SHADOW LANE & MESQUITE AVENUE.

ELEVATION: 2057.65 FEET OR 627.174 METERS, NAVD 88.

##52288