

TO ALL LAWN AREAS AND PRIOR TO IRRIGATION SYSTEM INSTALLATION, CROSS RIP OR OTHERWISE TILL SUBGRADE TO A DEPTH OF 6". AFTER CROSS RIPPING, REMOVE ALL STONES GREATER THAN 1.1/2" DIAMETER AND APPLY A 6" LAYER OF SILT. REJECT SAND OR TOP SOIL AS SPECIFIED. ROTOTILL THE FOLLOWING AMENDMENTS INTO THE 6" LAYER OF TOPSOIL.

AMOUNT PER 1,000 SQ. FT.

4 CU. YDS. NUTRI MULCH ORGANIC SOIL CONDITIONER  
15 LBS. 16-20-0 COMMERCIAL FERTILIZER WITH SOIL SULFUR

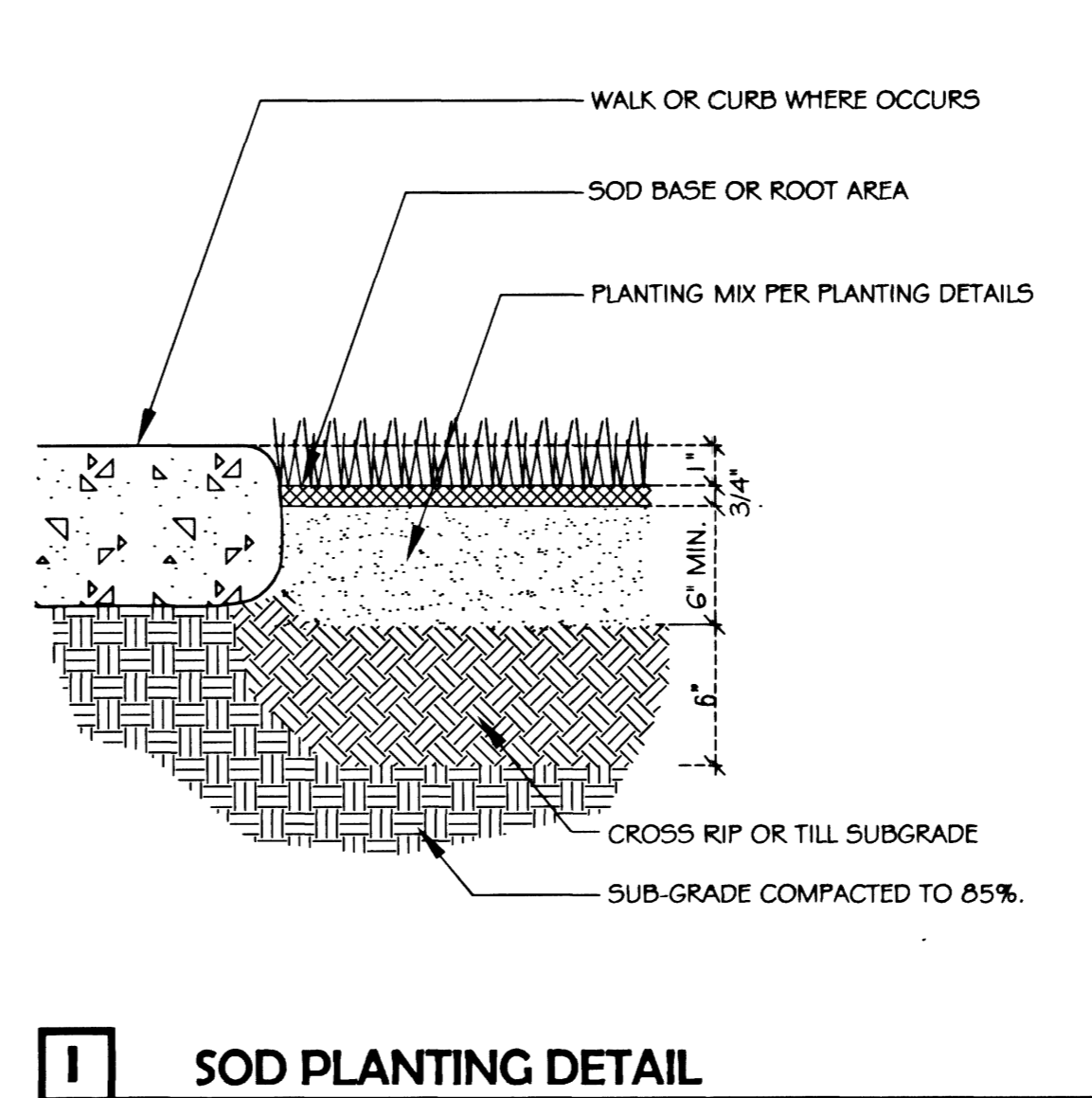
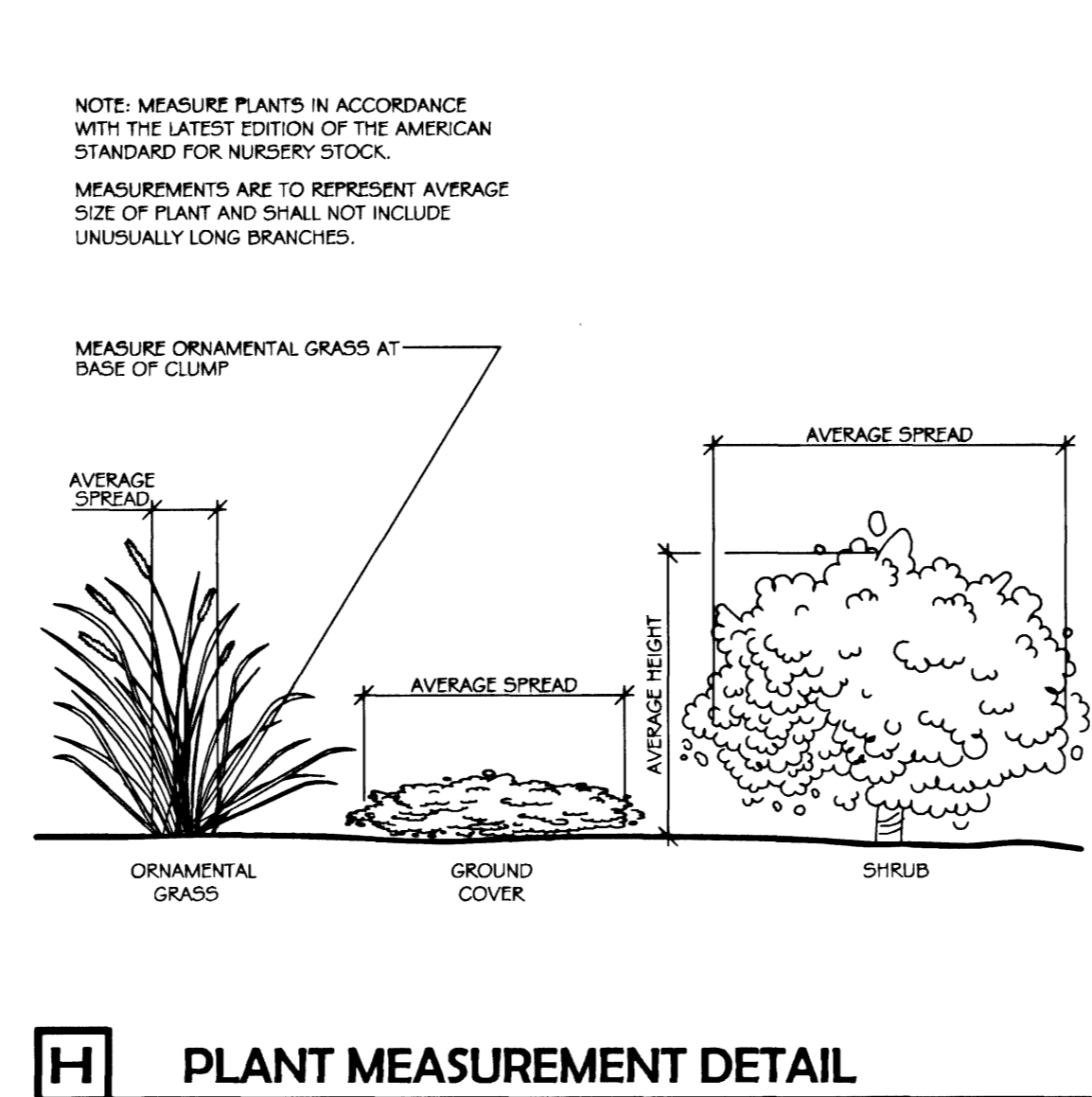
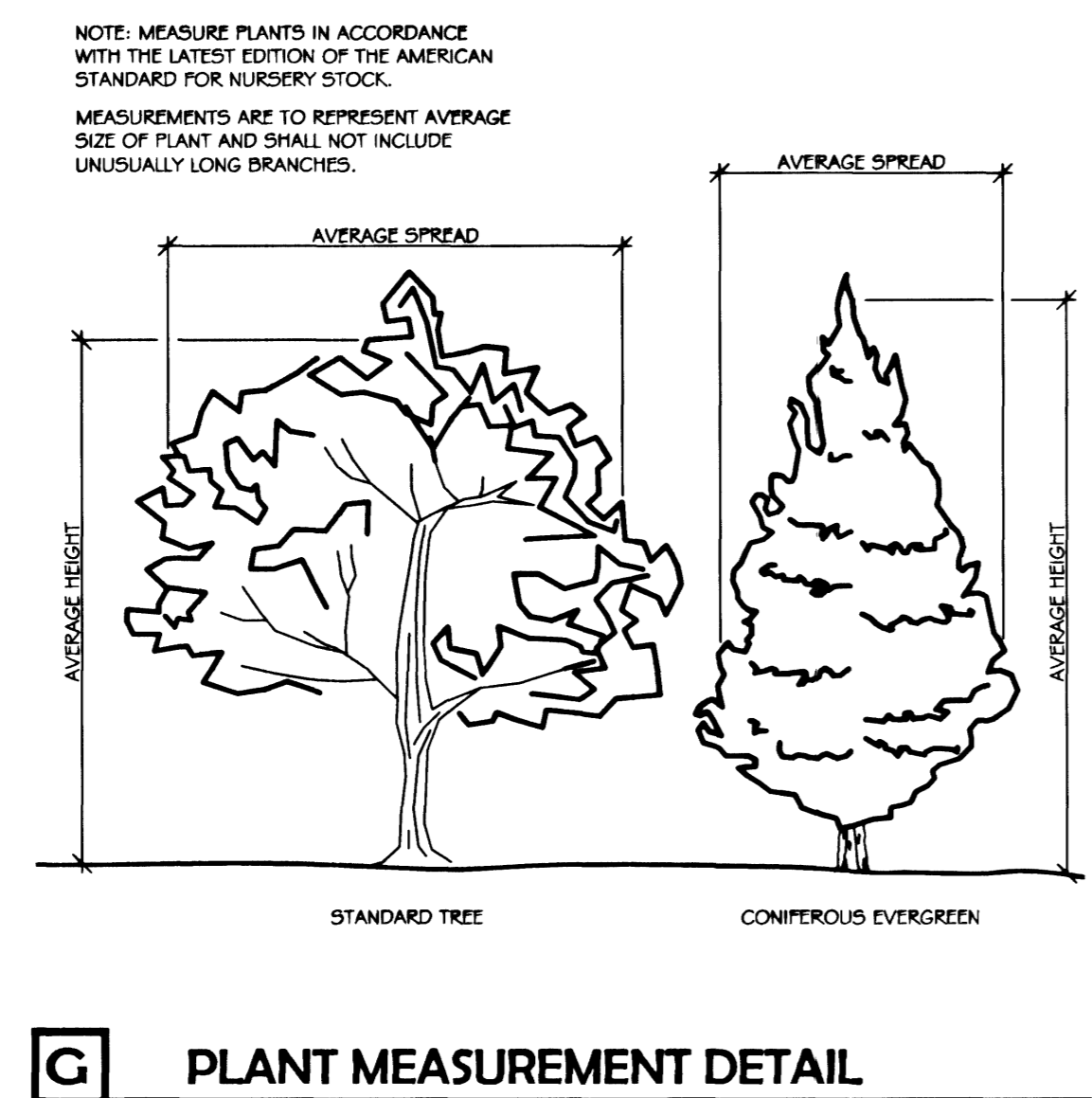
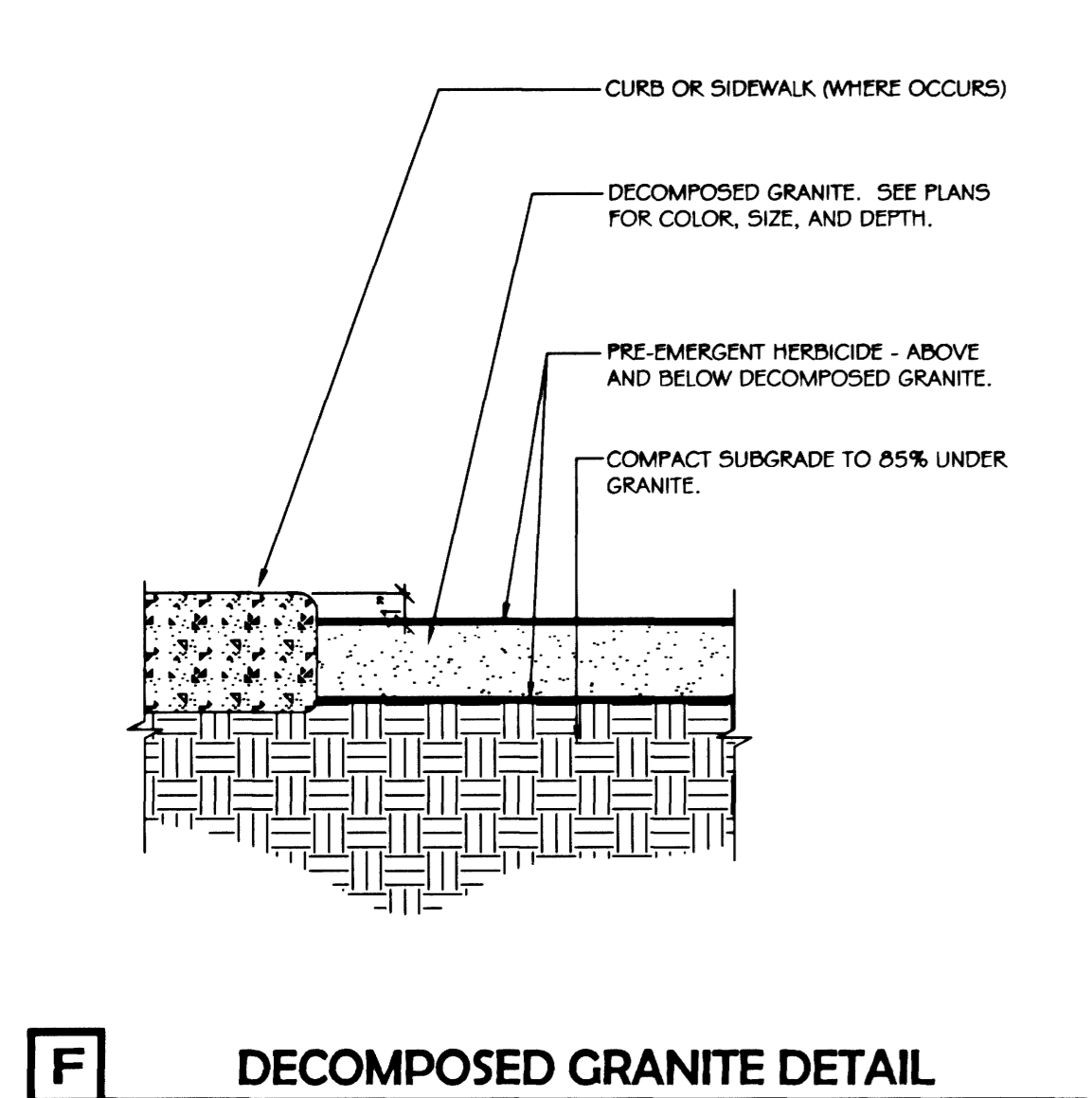
BACKFILL MIX FOR ALL TREES, SHRUBS, VINES AND OTHER CONTAINER PLANT MATERIAL OTHER THAN BARE ROOT PALM TREES TO BE THOROUGHLY MIXED IN THE TILLED NATIVE SOIL AREA OF THE PLANTING HOLE AND CONSIST OF THE FOLLOWING:

5 PARTS BY VOLUME ON SITE SOIL (NO PARTICLE OVER 2" DIA.)  
2 PARTS BY VOLUME NUTRI MULCH ORGANIC SOIL CONDITIONER

AFTER PLANT INSTALLATION, EVENLY BROADCAST THE FOLLOWING AMENDMENTS OVER THE TILLED NATIVE SOIL AREA AROUND THE ROOTBALL OF THE PLANT AND WORK INTO THE TOP 2" OF SOIL:

1 LB. 15-15-15 FERTILIZER PER 25 SQ. FT. OF TILLED SURFACE AREA  
2 LB. IRON SULFATE PER 25 SQ. FT. OF TILLED SURFACE AREA

**E SOIL MIX NOTE**

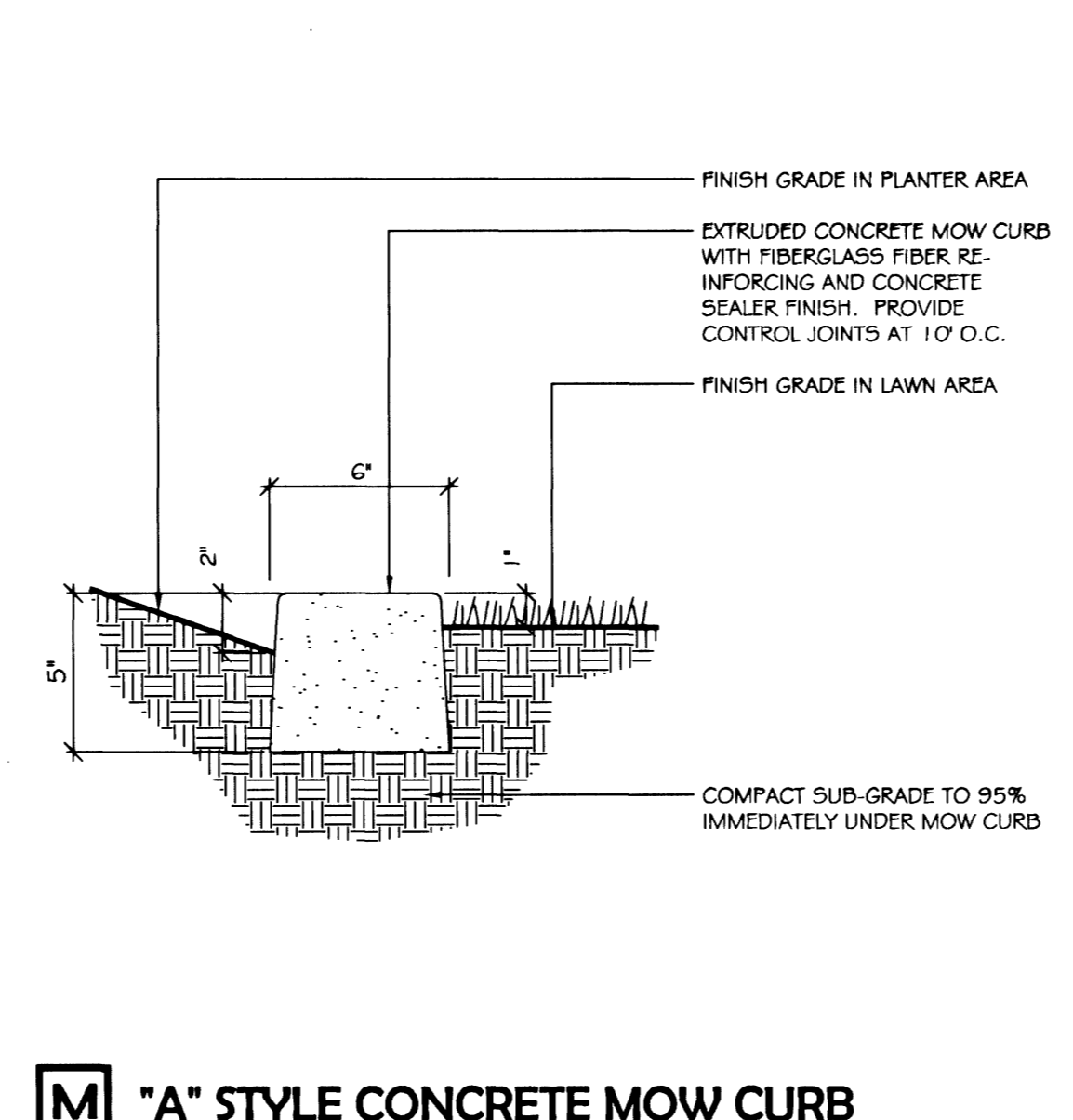
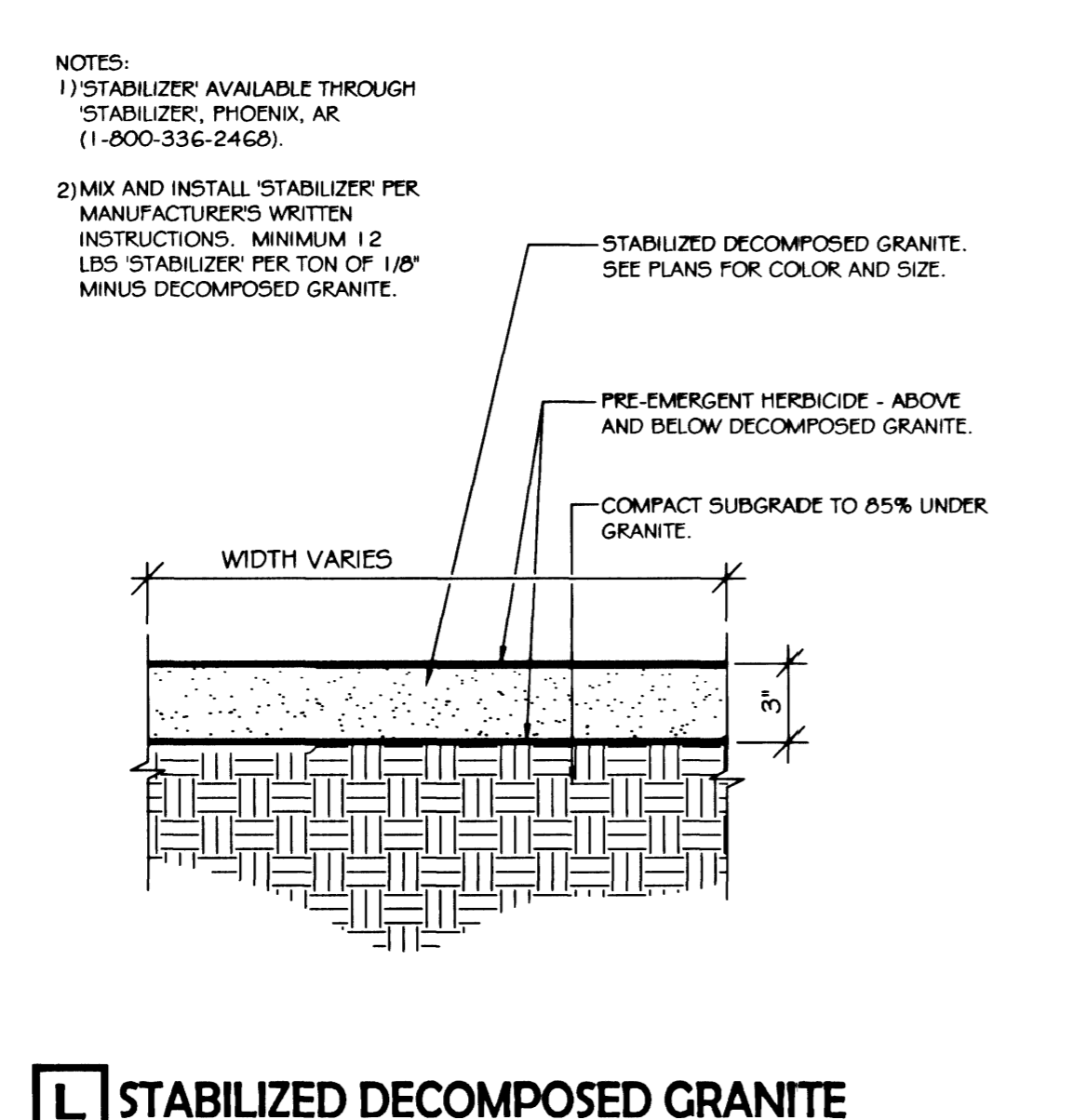
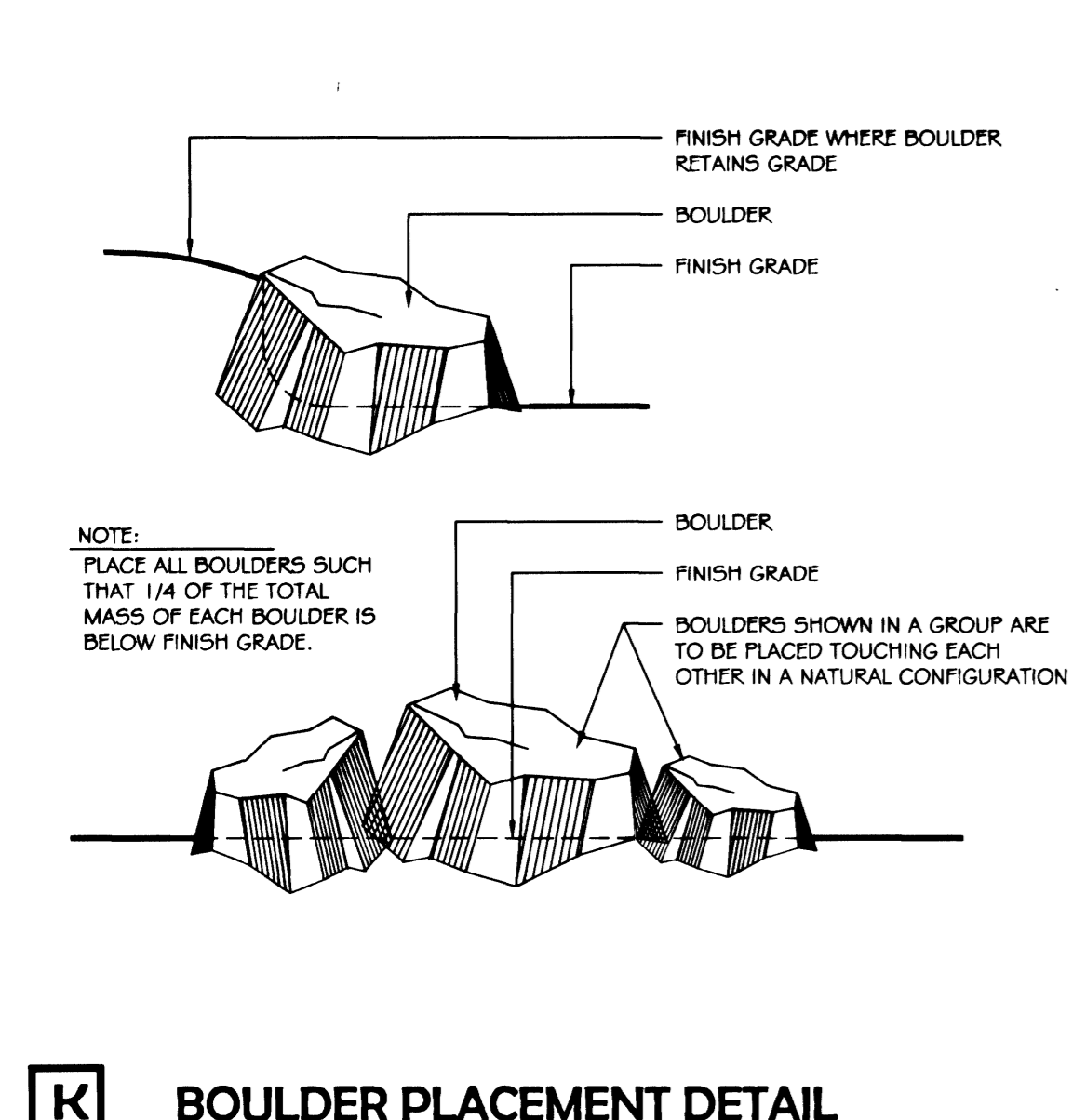


AFTER AMENDING GROUND PER SOIL MIX NOTE, LEVEL, SMOOTH AND RAKE ALL AREAS TO RECEIVE SOD. SODDED AREAS MUST BE FREE OF ANY LUMPS, DEPRESSIONS, IRREGULAR AREAS OR ROCKS GREATER THAN 3/8" DIAMETER. ALL MOUNDS MUST BLEND SMOOTHLY INTO LEVEL GRADE.

LAYING OF SOD:

A. LAY SOD WITHIN 24 HOURS OF BEING LIFTED.  
B. LAY SOD IN ROWS WITH JOINTS STAGGERED. BUTT SECTIONS CLOSELY WITHOUT OVERLAPPING OR LEAVING GAPS BETWEEN SECTIONS. CUT OUT IRREGULAR OR THIN SECTIONS WITH A SHARP KNIFE.  
C. LAY SOD FLUSH WITH ADJOINING EXISTING SODDED OR PAVED SURFACES.  
D. AFTER SODDING HAS BEEN COMPLETED, ROLL HORIZONTAL SURFACE AREAS IN TWO DIRECTIONS PERPENDICULAR TO EACH OTHER WITH A 150 POUND SOD ROLLER.  
E. REPAIR AND RE-ROLL AREAS WITH DEPRESSIONS, LUMPS OR OTHER IRREGULARITIES.  
F. HEAVY ROLLING TO CORRECT IRREGULARITIES IN GRADE IS NOT PERMITTED.  
G. WATER ALL SODDED AREAS IMMEDIATELY AFTER SOD LAYING TO OBTAIN MOISTURE PENETRATION THROUGH SOD INTO TOP 4" OF TOPSOIL.  
H. PROVIDE ADEQUATE PROTECTION OF SODDED AREAS AGAINST TRESPASSING, EROSION AND DAMAGE OF ANY KIND. REMOVE THIS PROTECTION AFTER SODDED AREAS HAVE BEEN ACCEPTED BY THE OWNER'S REPRESENTATIVE.  
I. REPLACE DAMAGED AREAS AT NO ADDITIONAL COST TO OWNER.

**J SOD LAYING NOTE**



BOTANICAL NAME	COMMON NAME	QTY	SIZE (MINIMUM)	COND	DTL	REMARKS
<b>TREES:</b>						
CHITALPA TASHKENTENSIS	CHITALPA -STD.	18	1.1/4" HGT. 7' 4" SPRD.	BOX	A,E,G	
GORDIA ROISSIERI	TEXAS OLIVE	27	3/4" 5' 3'	BOX	B,E,G	NO GUY'S NECESSARY
PINUS HALAPENSIS	ALEPPO PINE	8	3/4" 6' 9"	CONT.	C,E,G	
PITTIOSPORUM PHILLYRAEOIDES -STD	WILLOW PITTIOSPORUM - STANDARD TRUNK	50	1/2" 7' 2.1/2"	CONT.	A,E,G	
MONDEL PINE	MONDEL PINE	27	2" 10' 4"	BOX	C,E,G	
PROSOPIS CHILENSIS-MULTI	CHILEAN MESQUITE-MULTI TRUNK	44	1.1/2" 8' 4"	CONT.	B,E,G	
PYRUS KAWAKAMI	EVERGREEN PEAR	36	1.1/4" 9' 4"	BOX	A,E,G	
<b>SHRUBS:</b>						
ACACIA REDOLENS 'DESERT CARPET'	DESERT CARPET PROSTRATE ACACIA	104	1 GALLON	CONT.	D,E,H	DO NOT REMOVE ID TAG
AGAVE PARVIFLORUS	PARVIFLORUS AGAVE	228	5 GALLON	CONT.	D,E,H	DO NOT REMOVE ID TAG
HESPERALOE PARVIFLORA 'DUET'	RED & YELLOW HESPERALOE	285	1 GALLON	CONT.	D,E,H	DO NOT REMOVE ID TAG
LEUCOPHYLLUM LANGMANIAE 'LYNN'S LEGACY'	LYNN'S LEGACY TEXAS SAGE	91	5 GALLON	CONT.	D,E,H	DO NOT REMOVE ID TAG
LEUCOPHYLLUM ZYGOPHYLLUM 'CIMARRON'	CIMARRON TEXAS RANGER	487	1 GALLON	CONT.	D,E,H	DO NOT REMOVE ID TAG
NOLINA MICROCARPA	BEAR GRASS	109	5 GALLON	CONT.	D,E,H	FULL AND BUSHY
TEUCRIUM CHAMAERDRYS	GERMANDER	252	1 GALLON	CONT.	D,E,H	FULL AND BUSHY
VERBENA GOODINGII	VERBENA	611	1 GALLON	CONT.	D,E,H	FULL AND BUSHY
<b>VINES &amp; GROUNDCOVERS:</b>						
MACFADYENA UNGUIS-CATI	CAT-CLAW VINE	25	5 GALLON	CONT.	D,E,H	
TALL HYBRID FESCUE	MINIMUM THREE VARIETIES	±23,740 S.F.	SOD	ROLLS	E,I,J	STAGGER JOINTS

**PLANTING LEGEND**

\* ALL PLANTS MUST HAVE NURSERY TAG SHOWING TRADEMARK.  
NOTE: PLANT QUANTITIES ARE FOR REFERENCE ONLY, EXACT PLANT COUNTS ARE THE RESPONSIBILITY OF THE CONTRACTOR.

REVISION

7	6	5	4	3	2	1	REV	DATE	BY
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**CITY OF LAS VEGAS**

**KB HOME**  
750 PILOT RD. SUITE F  
LAS VEGAS, NEVADA, 89119  
(702)814-5500

**SOUTHWICK LANDSCAPE ARCHITECTS**  
6362 McLeod Drive, Suite 3, Las Vegas, NV 89120  
PH: 702.597.3108 FX: 702.597.3177

**PLANTING DETAIL**

**IRON MOUNTAIN RANCH VILLAGE 4 UNIT 1**

DRAWN BY: MARCH 4, 02  
DESIGNED BY: MARCH 4, 02  
CHECKED BY: MARCH 4, 02  
PROJECT NO: 5922-1  
SCALE: 1"=20' HORIZ.  
1"=20' VERT.

SHEET **L3.01**  
28 OF 28 SHEETS  
DRAWING NO. 107Y-7604-4-1

40912