

**PLANT SCHEDULE**

| SYM.                 | QTY. | SIZE    | SCIENTIFIC NAME         | COMMON NAME          | M.H.X.M.S.      | F.C.    |
|----------------------|------|---------|-------------------------|----------------------|-----------------|---------|
| <b>TREES</b>         |      |         |                         |                      |                 |         |
|                      | 4    | 24" Box | Quercus illex           | Holly oak (standard) | 30ft x 20ft     | None    |
| <b>SHRUBS</b>        |      |         |                         |                      |                 |         |
|                      | 5    | 5 Gal   | Cassia artemisioides    | Feathery cassia      | 6ft x 6ft       | Yellow  |
|                      | 6    | 5 Gal   | Dasyliion wheeleri      | Desert spoon         | 3ft x 3ft       | None    |
|                      | 9    | 5 Gal   | Hesperaloe parviflora   | Red yucca            | 4ft x 3ft       | Red     |
|                      | 9    | 5 Gal   | Lavendula sp.           | Lavender             | 2ft x 2ft       | Purple  |
|                      | 6    | 5 Gal   | Leucophyllum frutescens | Green texas ranger   | 6ft x 6ft       | Magenta |
| <b>GROUND COVERS</b> |      |         |                         |                      |                 |         |
|                      | 5    | 5 Gal   | Lantana montevidensis   | Trailing lantana     | 2-3ft x 6ft sp. | Purple  |
|                      | 10   | 5 Gal   | Rosemarinus officinalis | Trailing rosemary    | 2-3ft x 6ft sp. | Blue    |
| <b>MATERIALS</b>     |      |         |                         |                      |                 |         |

2,070 SF. DECOMPOSED GRANITE IN ALL PLANTER AREAS 2" DEPTH(TYP.) COLOR: 5/8" SCREENED GOLD GRANITE OR EQUAL

1 TONS NEW GRANITE BOULDERS (2'X2'X2', 2'X3'X2') GOLD GRANITE COLOR OR EQUAL (BURST 1/3 OF THEIR MASS, TYP.)

4 122 VOLT ANGLE CUT WELL LIGHT, IN-GROUND MOUNTING 85 WATTS EA. ADJUSTABLE GIMBAL'S RING WITH TEMPERED GLASS 225 WATTS COLOR: BLACK, MODEL 15148 BKT-60 DEGREE WIDE FLOOD KICHLER DESIGN PRO LED 12V IN-GROUND OR EQUAL SEE OWNER

4 12 VOLT PATHWAY LIGHTS 4 WATTS EA. 15" X 6.25" CAST BRASS HOUSING COLOR: BRONZED BRASS, MODEL 15821, BBR KICHLER DESIGN PRO LED 12V PATH 4 SPREAD OR EQUAL SEE OWNER

TRANSFORMERS LOCATE BY POWER SOURCE MAINTAIN POSITIVE DRAINAGE AWAY FROM HOUSE SEE CIVIL PLAN FOR DRAINAGE PER CODE

ALL PLANT MATERIAL CHOSEN IS FROM THE SOUTHERN NEVADA REGIONAL PLANNING COALITION APPROVED REGIONAL PLANT LIST

CONTRACTOR TO FIELD VERIFY ALL PLANT QUANTITIES AND MATERIAL AMOUNTS PRIOR TO INSTALLATION.

**GENERAL PLANTING NOTES:**

PLANT SYMBOLS SHOWN ON PLAN ARE SHOWN AT MATURE SIZE. TYPICALLY AFTER 3-5 YEARS OF GROWTH ALL PLANTS ARE OF MATURE SIZE AND ALL TREES AND PALMS ARE TYPICALLY AT MATURE SIZE AT 7-10 YEARS. ALSO NOTE THAT THE SIZE PLANTED, SPECIES TYPE, SUN EXPOSURE, AND SOIL CONDITIONS, CAN ALL DICTATE PLANT GROWTH AND MATURE SIZE OF PLANT MATERIAL. ALLOW ALL FLOWERING PLANT MATERIAL AT LEAST ONE FULL GROWING SEASON TO ESTABLISH THERE ROOT SYSTEMS BEFORE FLOWERS WILL APPEAR. (TYP)

**GENERAL PLANTING NOTES:**

1. THE CONTRACTOR SHALL CAREFULLY STUDY THE DRAWINGS, AND SHALL CAREFULLY EXAMINE THE SITE, AND SHALL BE AWARE OF ALL EXISTING WORK AND CONDITIONS THAT COULD POSSIBLY AFFECT HIS WORK.
2. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES.
3. THE CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS, COORDINATION, SCHEDULING, UTILITY VERIFICATION AND DAMAGES HE CAUSES TO OTHER TRADES AND/OR UTILITIES.
4. THE CONTRACTOR SHALL COMPLY WITH ALL LAWS, RULES AND REGULATIONS OF ALL AUTHORITIES HAVING JURISDICTION OVER THE PREMISES, THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FOR HIS WORK.
5. THE OWNER SHALL BE RESPONSIBLE FOR ROUGH GRADES SURROUNDING ALL BUILDINGS, WALKS AND SITE AMENITY AREAS. THE LANDSCAPE CONTRACTOR SHALL PROVIDE FINISH GRADING IN PLANTING AREAS TO INSURE POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES. FINISH GRADE FOR ALL PLANTING AREAS SHALL BE 1-1/2" BELOW ADJACENT PAVING.
6. PLANT QUANTITIES ON THIS LIST ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY, AND NEED TO BE VERIFIED.
7. ALL PLANT MATERIALS SHALL CONFORM TO NURSERY STANDARDS ACCORDING TO AMERICAN ASSOCIATION OF NURSERYMEN, INC. AND SHALL BE FREE FROM PESTS, EGGS/DISEASES, AND BE REPRESENTATIVE OF SPECIES IN SIZE, QUALITY, FORM, COLORANT ROOT BOUND, DAMAGED OR SUBSTANDARD IN ANY WAY.
8. THE LANDSCAPE CONTRACTOR IS TO SPRAY ALL DECOMPOSED GRANITE AREAS WITH A PRE-EMERGENT 'SUR-PLAN' 1 OR EQUAL, APPLY PER MANUFACTURER'S SPEC'S.
9. WHEN CALICHE IS ENCOUNTERED DURING PLANT PIT EXCAVATION DO AS FOLLOWS:
  - IF IMPERVIOUS LAYER IS LESS THAN 6" THICK, REMOVE COMPLETELY
  - IF LAYER IS 6"-18" THICK, PUNCH A HOLE THROUGH THE LAYER. PLACE 4" DIAMETER PVC PIPE GIMNEY FILLED WITH 3/8" PEA GRAVEL THROUGH CALICHE LAYER TO THE BOTTOM OF PLANTING PIT.
  - IF LAYER IS GREATER THEN 18" ENLARGE THE PLANTING PIT TO TWICE THAT OF THE ROOT BALL AND TWICE THE WIDTH OF THE ROOT BALL AS WELL.
10. ALL TREES WITHIN 5'-0" OF A CURBS, SIDEWALKS, WALLS, OR PAVEMENT SHALL HAVE A ROOT SHIELD/BARRIER DESIGNED TO DIRECT ROOT GROWTH DOWNWARD AND AWAY FROM ALL THESE ELEMENTS, AS REQUIRED BY CODE.
11. ALL SHRUBS AND TREES TO HAVE A SLOW RELEASE FERTILIZER TABLET AT BOTTOM OF ROOT BALL WHEN PLANTED. USE 1 TABLET FOR ALL SHRUBS 5 GALLON AND USE 2 TABLETS FOR ALL TREES/PALMS 24" BOX.
12. EACH TREE AND SHRUB SHALL BE PLANTED WITH A MIN. MIXTURE OF 30% NATIVE MATERIAL AND 70% AMENDED BACKFILL MIXTURE. AFTER PLANTING WATER EACH MATERIAL TO SETTLE BACKFILL AS NEEDED.

**LANDSCAPE/OPEN SPACE CALCULATION:**

|                                |               |                  |
|--------------------------------|---------------|------------------|
| TOTAL LOT AREA                 | 5,720 +/- SF. | (0.13 AC.) 100%  |
| TOTAL OPEN AREA/LANDSCAPE AREA | 2,070 +/- SF. | (0.05 AC.) 36.2% |

**NOTE:**  
THESE DRAWINGS ARE SCHEMATIC AND NEED TO BE FIELD VERIFIED PRIOR TO INSTALLATION. ALL NEWLY GRADED AREAS ARE TO HAVE PROPER DRAINAGE AS REQUIRED BY CODE.

MAINTAIN POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES AND FOLLOW EXISTING DRAINAGE PATTERNS SEE CIVIL PLAN FOR DRAINAGE PATTERN

Call before you dig

UnderGround

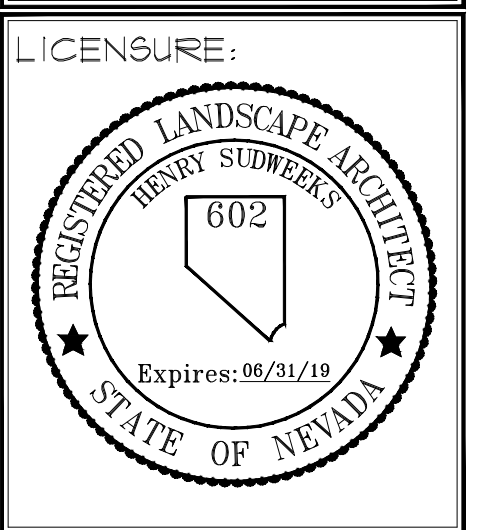
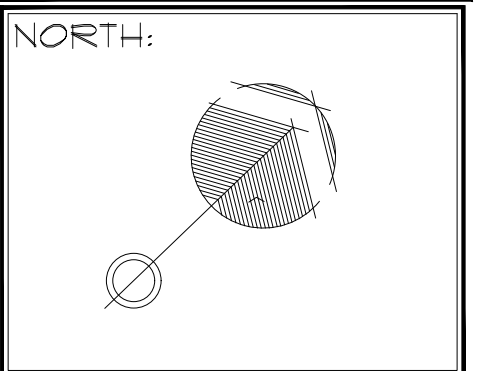
1-702-455-7511

1-800-227-2800

1-702-455-7540

**REVISIONS:**

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|  |  |  |



**LANDSCAPE PLAN**

PLAN:

MOTUS, LLC III

150 COPPER STREET  
HENDERSON, NV 89015

ALL RIGHTS RESERVED BY DESIGNER. ALL OTHERS ARE BY WRITTEN PERMISSION ONLY. THESE DRAWINGS ARE SCHEMATIC IN NATURE AND SHOULD BE FIELD VERIFIED TO ENSURE CONDITIONS.

**S2 DESIGN STUDIO**

PROFESSIONAL LANDSCAPE DESIGN

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REVIEWED BY: H6

DRAWN BY: T6

DATE: 01/30/19

SCALE: 1" = 10'-0"

SHEET NUMBER:

**L-1.0**