

KEYED LANDSCAPE NOTES:

1. PLANTING TO INCLUDE DROUGHT - TOLERANT NATIVE SHRUBS AND NATIVE GRASSES TO TRANSITION TO UNDEVELOPED OPEN SPACE AS APPLICABLE.

GENERAL LANDSCAPE NOTES:

1. PROVIDE AND INSTALL TREES, SHRUBS, PERENNIALS, ORNAMENTAL GRASSES AND GROUND COVER WITHIN THE PLANTING AREAS SHOWN ON THE PLAN. REPRESENTATIVE PLANTS AND SIZES ARE SHOWN ON THE ATTACHED PLANTING LIST.

2. ALL PLANTING BEDS ARE TO RECEIVE 3" TO 4" DEPTH OF BUILDOLOGY (OR APPROVED EQUAL) 1" CRUSHED GRAVEL OVER FILTER FABRIC THROUGHOUT THE LIMITS OF THE PLANTING AREAS.

GENERAL IRRIGATION NOTES:

ALL PLANTINGS WILL BE IRRIGATED BY MEANS OF AN UNDERGROUND PVC IRRIGATION SYSTEM UTILIZING FIXED PRECIPITATION RATE BUBBLER HEADS. BUBBLERS HEADS WILL BE SERVER BY LATERAL LINES CONTROLLED BY SEVERAL STRATEGICALLY PLACED REMOTE CONTROL VALVES. REMOTE CONTROL VALVES WILL BE SERVED BY A MASTER IRRIGATION LINE CONTROLLED BY A MASTER VALVE INSTALLED IN

CLOSE PROXIMITY TO A REDUCED PRESSURE TYPE BACKFLOW PREVENTER POSITIONED WITHIN A HOT BOX NEAR PROPOSED CITY OF GALLUP IRRIGATION WATER METER.

AN ELECTRIC CONTROLLER WILL BE WALL MOUNTED AT A SECURE LOCATION TO OPERATE THE VALVES.

1. PROVIDE AND INSTALL A BUBBLER BASED, PVC IRRIGATION SYSTEM THROUGHOUT PLANTING AREAS. 2. PROVIDE AND INSTALL IRRIGATION BUBBLERS AT THE BASE OF ALL PLANTS IN ACCORDANCE WITH THE SCHEDULE SHOWN ON THE PLANTING PLAN.

3. PROVIDE AND INSTALL CLASS 200 PVC LATERAL IRRIGATION LINES BETWEEN REMOTE CONTROL VALVES AND

4. PROVIDE AND INSTALL A 1-1/2" SIZED REDUCED PRESSURE TYPE BACKFLOW PREVENTION DEVICE WITHIN A HOT 5. PROVIDE AND INSTALL A 1-1/2" SIZED MASTER VALVE IN A SUBGRADE VALVE BOX IMMEDIATELY ADJACENT TO AND

DOWNSTREAM OF THE BACKFLOW PREVENTION DEVICE FOR CONTROLLING WATER TO THE PROPOSED MASTER 6. PROVIDE AND INSTALL APPROPRIATELY SIZED REMOTE CONTROL VALVES WITHIN SUBGRADE VALVE BOXES AT LOCATIONS TO BE DETERMINED WITH FINAL CONSTRUCTION DOCUMENTS.

7. PROVIDE AND INSTALL AN ELECTRIC CONTROLLER IN A WALL MOUNTED BOX FOR OPERATIONAL CONTROL OF

8 PROVIDE AND INSTALL REMOTE CONTROL WIRE IN BETWEEN THE IRRIGATION CONTROLLER AND THE VALVES. 9. PROVIDE AND INSTALL IRRIGATION SLEEVES AT LOCATIONS AS NEEDED FOR IRRIGATION LINES BENEATH PAVING.

STRESS POINT OF TREE -8' OR 10' LODGEPOLE STAKES DRIVEN AT ANGLE (8' FOR MULTI OR CANOPY, 10' FOR TALL - 5/8-LBLACK POLY TUBING, 12"-15" LONG MIN., NOTCH BACKSIDE OF POLY TUBING

> -#10 PLASTIC COATED GUYWIRE -(WRAP TWICE AROUND STAKE) PLANT TREE ROOT COLLAR 1"-2" ABOVE FINISH GRADE WATER RETENTION BASIN - 3"

DEPTH SHREDDED BARK MULCH -3" LAYER OF ROCK MULCH - SEE PLANTING PLAN SPECIFIED PLANTING MIX -WATER AND TAMP TO REMOVE AIR

POCKETS ROOTBALL

{\H0.91333x;2 X CONTAINER DIA.} 2 Tree Planting Scale: NTS

A. THE WATER RETENTION BASIN SHALL BE TWICE THE PLANTING PIT

DIAMETER. B. THE EDGES OF THE WATER RETENTION BASIN SHALL BE SMOOTHLY FORMED WITH NO OBTRUSIVE EDGES.

C. REMOVE ROPE AND BURLAP AFTER PLANTING.

PLANTING PLAN ROÖTBALL {\H0.91333x;2 X CONTAINER DIA.}

3 Shurb Planting Scale: NTS

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Plant Material

STREET TREE 25' o.c.

Apache Plume - Fallugia

Upright Rosemary -

Rosmarinus officinalis

syn stipa tenuissima

PLANT TREE ROOT COLLAR

1"-2" ABOVE FINISH GRADE

WATER RETENTION BASIN - 3"

MULCH - SPECIFIED PLANTING MIX - WATER

POCKETS 3" LAYER OF ROCK MULCH - SEE

LAYER OF SHREDDED BARK

AND TAMP TO REMOVE AIR

Silky Threadgrass - Nassella

New Mexico Olive - Forestiera

Desert Willow - Chilopsis Linearis

MINIMUM LANDSCAPE per 14-16-5-6

Site Area 1.37 Acres =60,000 sq.ft**Building Footprint** =4,731 sq.ft.Net Lot Area =55,269 sq.ft.

Landscape Area Required per 5-6(C)(2)(B) DT-UC-MS-PT 10% net lot area of =5,527 sq.ft. Landscape Area Provided: =6,092 sq.ft.

LANDSCAPE COVERAGE

TREE CANOPIES AND GROUND LEVEL PLANTS SHALL COVER A MINIMUM OF 75 PERCENT OF THE TOTAL LANDSCAPE AREA AS MEASURED BY CANOPY WIDTH OR THE AREA BENEATH THE DRIPLINE OF THE MATURE SIZE OF THE ACTUAL VEGETATION. OF THE REQUIRED VEGETATIVE COVERAGE, A MINIMUM OF 25 PERCENT SHALL BE PROVIDED AS GROUND-LEVEL PLANTS(SHRUBS, GRASSES, ETC.) AS MEASURED OF THE MATURE SIZE OF THE ACTUAL VEGETATION. ALL

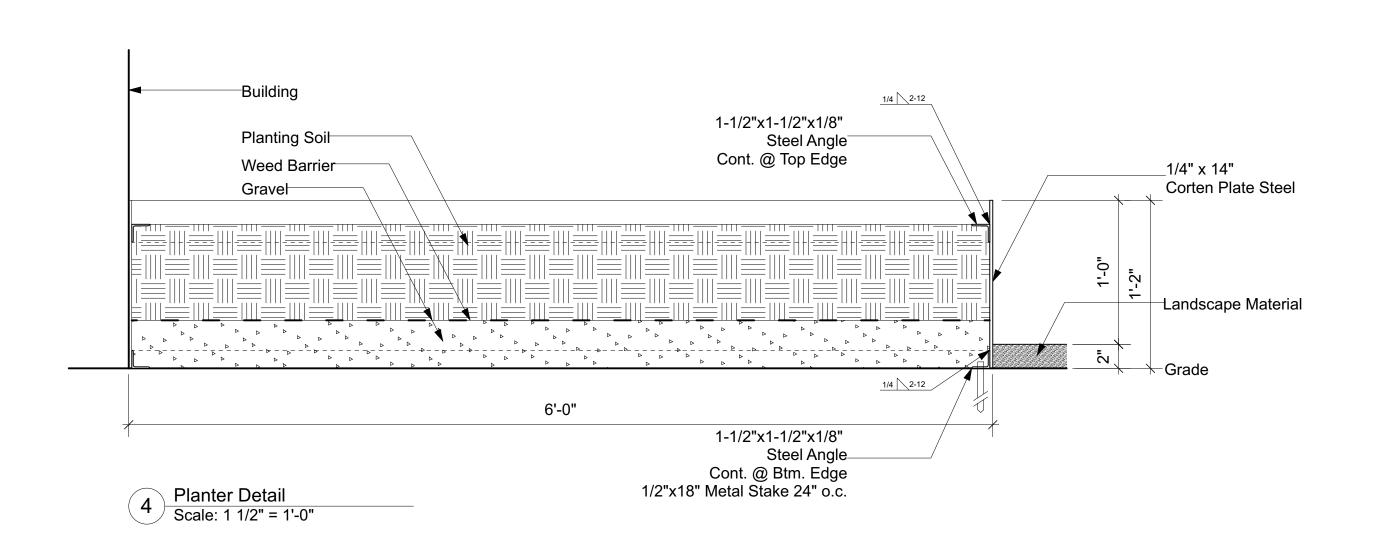
TREES

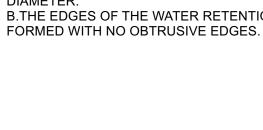
(9) 15' DIAMETER NEW MEXICO OLIVE TREES = 1,584 SQ.FT.

OTHER PLANTS

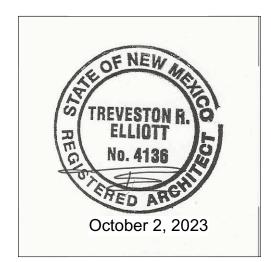
(18) 12' DIAMETER DESERT WILLOW = 2,034 SQ.FT. (27) 1' DIAMETER FOUNTAIN GRASS = 22 SQ.FT. (21) 4' DIAMETER APACHE PLUME = 263 SQ.FT. (21) 4' DIAMETER RUSSIAN SAGE = 263 SQ.FT.

REQUIRED PLANT COVERAGE = 4,145 SQ.FT. PROVIDED PLANT COVERAGE = 4,166 SQ.FT.





LEGEND ----- PROPERTY LINE NEW CONCRETE LANDSCAPE AREA **COMPACTED GRAVEL AREA GRAVEL AREA**



Date: October 2, 2023

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98th

Sheet: Landscape Plan