COMMON NAME

PLANTER BEDS

(DOUBLE SHREDDED

HARDWOOD BARK MULCH)

USE SYMBOL

LANDSCAPE CRITERIA ZONING - DM (MIXED USE)

LANDSCAPE EDGE = N/A

REQUIRED - 1 TREE PER 15 PARKING SPACES (91/15 = 6 TREES)PROVIDED - 8 TREES

LANDSCAPING SITE DATA

IMPERVIOUS AREA | 83,212 S.F. (1.91 AC.) | 0.92%

PERVIOUS AREA 6,788 S.F. (0.16 AC.)

90,000 S.F. (2.07 AC.)

| TREE | NOTES: |
|------|--------|
| | |

THE LARGE AND MEDIUM TREES SHOWN ON THIS PLAN ARE NOT WITHIN 20 FEET OF ANY ABOVE GROUND UTILITY LINES AND NOT WITHIN 5 FEET OF ANY PUBLIC UNDERGROUND UTILITY LINES. THE UTILITY LINES SHOWN ON THESE PLANS, USED TO VERIFY THIS REQUIREMENT, ARE BASED ON LOCATIONS DETERMINED AND MARKED BY OKIE PROVIDED TO US BY THE SURVEYOR OR RECORD.

NO LARGE OR MEDIUM TREES ON THIS PLAN ARE WITHIN 10 FEET OF ANY FIRE HYDRANT.

| USE | SYMBOL | Botanical Name | HEIGHT/SPREAD | (EACH) |
|----------------------|---------|--|-----------------------------------|--------|
| SHRUBS | (°) | GREEN VELVET BOXWOOD Buxus sempervirens | 3-GALLON CONTAINER | 91 |
| | | INKBERRY HOLLY llex glabra 'Compacta' | 3-GALLON CONTAINER | 40 |
| | | JAPANESE BOXWOOD Buxus microphylla | 3-GALLON CONTAINER | 19 |
| FLOWERING ANNUALS | | DAY LILLY Hemerocallis | 1-GALLON CONTAINER | 44 |
| GRASS | | BLUE FESCUE Festuca Glauca | 1 GALLON CONTAINER | 20 |
| TREES | Jan Smy | WESTERN SOAPBERRY Sapindus drummondii | 3" CALIPER (2" MIN.) 10' HT | 4 |
| | A A | OKLAHOMA REDBUD Cercis reniformis | 3" CALIPER (2" MIN.) 10' HT | 4 |

Landscape Schedule

MINIMUM SIZE/ QUANTITIES

6,788 SF

(754 SY)

N/A

LANDSCAPE NOTES:

- . ALL DISTURBED EARTHEN AREAS SHALL BE RESTORED WITH 4" OF TOPSOIL. ALL DISTRUBED EARTHEN AREAS THAT ARE NOT PLANTER BEDS SHALL BE SODDED.
- 2. MAX 3:1 SLOPE SHALL BE ALLOWED IN LANDSCAPE AREAS.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLANTING AT CORRECT GRADES AND ALIGNMENT. LAYOUT TO BE APPROVED BY OWNERS REPRESENTATIVE PRIOR TO INSTALLATION.
- 4. PLANTS SHALL BE TYPICAL OF THEIR SPECIES AND VARIETY; HAVE NORMAL GROWTH HABITS; WELL DEVELOPED BRANCHES; DENSELY FOLIATED, VIGORUS ROOT SYSTEMS AND BE FREE FROM DEFECTS AND INJURIES.
- 5. CONTRACTOR TO REPORT ANY SOIL OR DRAINAGE CONDITION CONSIDERED DETRIMENTAL TO THE GROWTH OF PLANT MATERIAL.
- 6. ALL PLANT MATERIAL SHALL BE GUARENTEED BY THE CONTRACTOR TO BE IN GUARENTEE OF AT LEAST ONE YEAT FROM THE DATE OF ACCEPTANCE FOR TREES AND SHRUBS. REPLACEMENTS SHALL BE MADE AT THE BEGINNING OF THE FIRST SUCCEEDING PLANTING SEASON. ALL REPLACEMENTS SHALL HAVE A GUARENTEE EQUAL TO THAT STATED ABOVE.
- 7. INSOFAR AS IT IS PRACTICABLE, PLANT MATERIAL SHALL BE PLANTED ON THE PLANTED. PLANTS SHALL NOT REMAIN UNPLANTED FOR LONGER THAN THREE DAYS. PLANTS UNPLANTED FOR LONGER THAN THREE DAYS SHALL BE REJECTED.
- 8. QUALITY AND SIZE OF PLANTS, SPREAD OF ROOTS, AND SIZE OF BALLS SHALL BE IN ACCORDANCE WITH ANSI 260 (REV. 1980) "AMERICAN STANDARD FOR 18. THE IRRIGATION SYSTEM LAYOUT, DESIGN AND PROGRAMING, BY OWNER. NURSERY STOCK" AS PUBLISHED BY THE AMERICAN ASSOCIATION OF
- NURSERYMEN, INC. 9. ALL PLANTS SHALL BE PLANTED IN AMENDED TOP SOIL THAT IS THOROUGHLY
- WATERED AND TAMPED AS BACK FILLING PROGRESSES. 10.PLANTS SHALL NOT BE BOUND WITH WIRE OR ROPE AT ANY TIME SO AS TO DAMAGE THE BARK OR BREAK BRANCHES. PLANTS SHALL BE HANDLED FROM THE BOTTOM OF THE BALL ONLY.

- 11.PLANTING OPERATIONS SHALL BE PERFORMED DURING PERIODS WITHIN THE PLANTING SEASON WHEN WEATHER AND SOIL CONDITIONS ARE SUITABLE AND IN ACCORDANCE WIWTH ACCEPTED LOCAL PRACTICE. PLANTS SHALL NOT BE INSTALLED IN TOP SOIL THAT IS IN A MUDDY OR FROZEN CONDITION. ALL PLANT MATERIAL SHALL BE SPRAYED WITH "WILT-PRUF" OR EQUAL AS PER MANUFACTURER'S INSTRUCTIONS.
- 12.NO PLANT EXCEPT GROUND COVERS, SHALL BE PLANTED LESS THAN TWO FEET FROM EXISTING STRUCTURES AND SIDEWALKS.
- 13. SET ALL PLANTS PLUMB AND STRAIGHT. SET AT SUCH LEVEL THAT A NORMAL OR NATURAL RELATIONSHIP TOT HE BROWN OF THE PLANT WITH THE GROUND SURFACE WILL BE ESTABLISHED. LOCATE PLANT IN THE CENTER OF THE PIT.
- 14.CONTRACTOR SHALL PURCHASE AND USE ONLY SPECIES OF VEGETATION SPECIFIED ON THE LANDSCAPE PLAN. ANY DEVIATION IN PLANT TYPE. QUANTITY OR PLANT LOCATION, FROM THE PLAN IS TO BE APPROVED BY THE OWNERS REPRESENTATIVE.
- VIGOROUS GROWING CONDITION. PROVISIONS SHALL BE MADE FOR A GROWTH 15.ALL INJURED ROOTS SHALL BE PRUNED TO MAKE CLEAN ENDS BEFORE PLANTING UTILIZING CLEAN, SHARP TOOLS. PRUNE APPROXIMATELY 1/3 IF THE GROWTH IF LARGE TREES (2" CALIPER AND OVER) BY REMOVAL OF SUPERFLUOUS BRANCHES, THOSE WHICH CROSS, THOSE WHICH RUN PARR=ALLEL, ETC. MAIN LEADER OF TREES WILL NOT BE CUT BACK. LONG SIDE BRANCHES MUST BE SHORTENED.
- DAY OF DELIVERY. THE CONTRACTOR SHALL PROTECT ALL STOCK NOT 16. ALL PLANTING BEDS SHALL BE MULCHED WITH 3" LAYER OF DOUBLE SHREDDED HARDWOOD BARK MULCH.
 - 17.NEW PLANTING AREAS AND SOD SHALL BE ADEQUATELY IRRIGATED A OR WATERED TO ESTABLISH THE THE PROPOSED PLANTS AND LAWN.

 - 19.RE: LS501 FOR TREE AND SHRUB PLANTING, TREE STAKING AND EDGING DETAILS.

CA # 3537 EXPIRES 6/30/2020 W. CHARLES MITCHELL, P.E.

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ISSUES / REVISIONS 6/29/2018 ENGINEERING PERMIT

ISSUE DATE: 06/29/2018 PROJECT NO: CTBA170001001 CHECKED BY: SAT

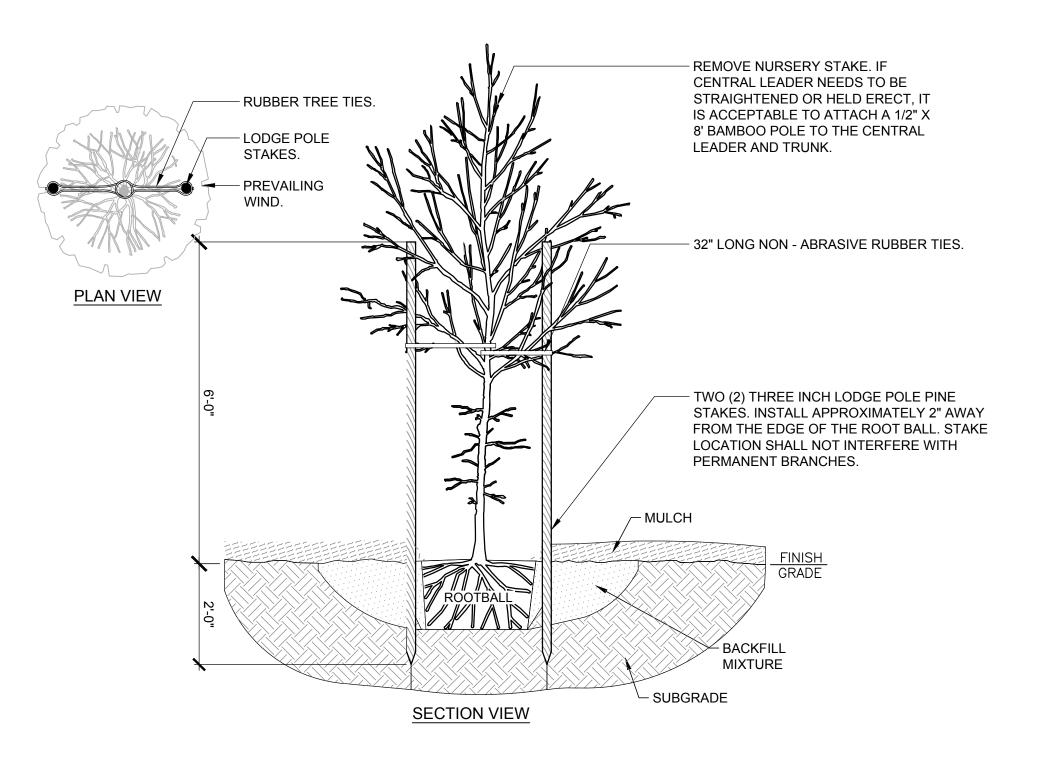
LANDSCAPE PLAN

DRAWN BY: CDC

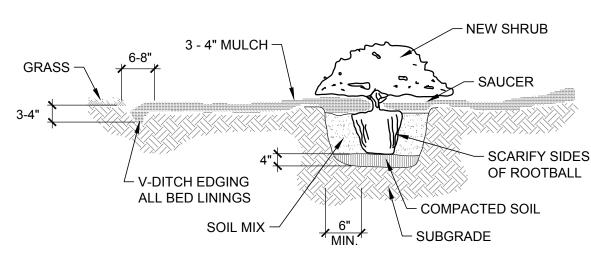
SHEET NUMBER

TREE PLANTING DETAIL (OVER 2" CAL)

SCALE: NOT TO SCALE

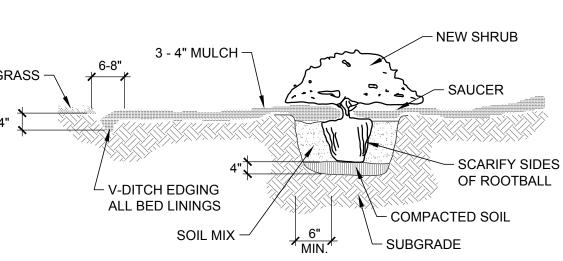






SHRUB PLANTING & BED EDGING DETAIL

SCALE: NOT TO SCALE





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CYNTERGY ENGINEERING, PLLC CA # 3537 EXPIRES 6/30/2020

W. CHARLES MITCHELL, P.E.
ENGINEER OF RECORD

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LANDSCAPE DETAILS

SHEET NUMBER