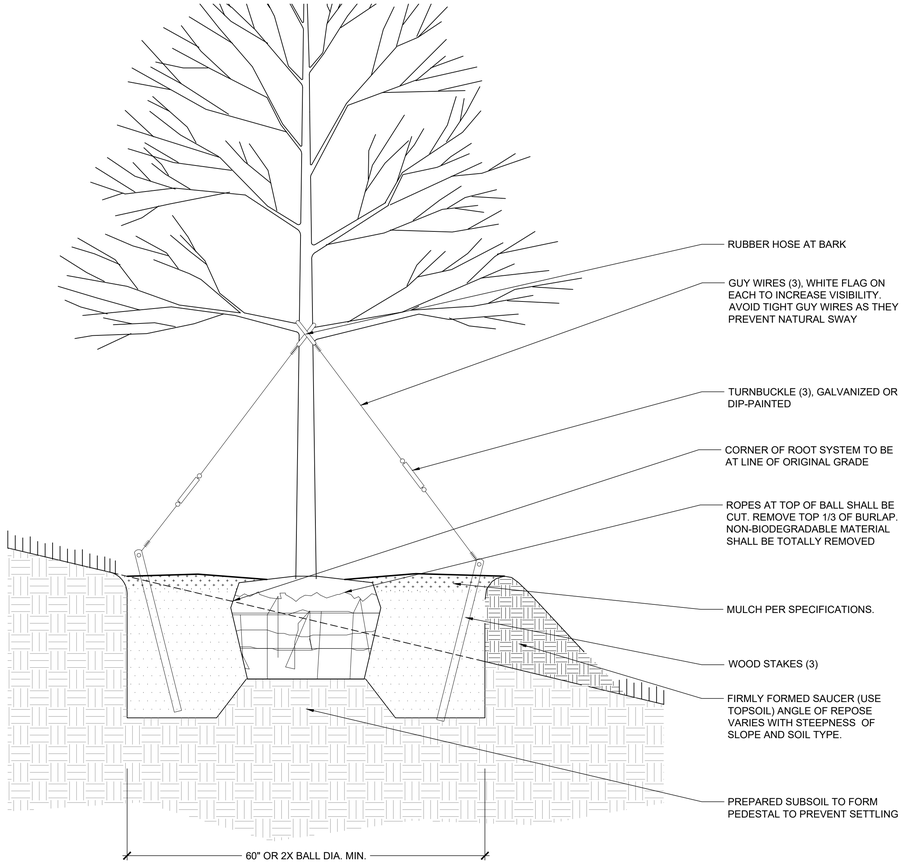
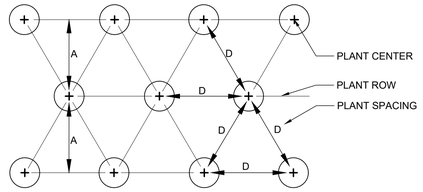
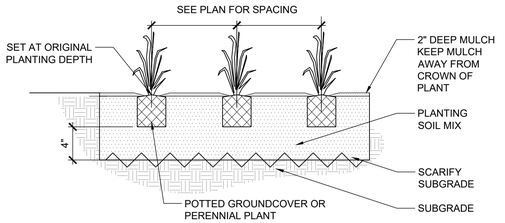



## G TREE PLANTING ON SLOPE
SCALE: NTS

| SPACING "D" | ROW "A" | NUMBER OF PLANTS/SQ. FT. |
|---|---|---|
| 18" | 15.6" | .450 |
| 15" | 13.0" | .640 |
| 12" | 10.4" | 1.00 |
| 10" | 8.66" | 1.44 |
| 8" | 6.93" | 2.25 |
| 6" | 5.19" | 4.00 |

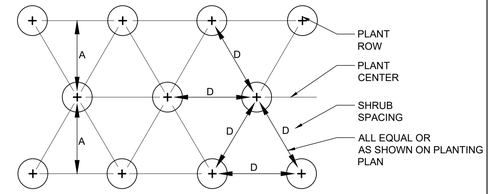


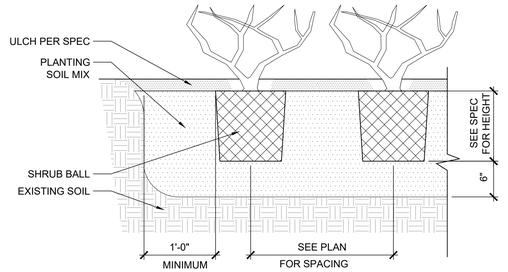




NOTES:
1. REMOVE SPENT FLOWERS PRIOR TO PLANTING.
2. LOOSEN ROOT MASS AT BOTTOM OF ROOT BALL.
3. TOP OF ROOT BALL STRIPPED OF ¼" SURFACE GROWING MEDIA AND COVERED WITH ¼" LANDSCAPE BED MIX PLUS SURFACE MULCH.
4. GROUNDCOVER SPACING SHALL BE AS NOTED IN PLANTING SCHEDULE.

## E GROUNDCOVER/PERENNIAL PLANTING
SCALE: 1"=1'

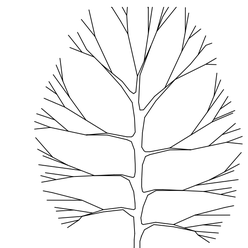
| SPACING "D" | ROW "A" | NUMBER OF PLANTS/SQ. FT. |
|---|---|---|
| 24" | 20.8" | .250 |
| 30" | 26.0" | .160 |
| 36" | 30.0" | .110 |
| 4' | 3.46' | .060 |



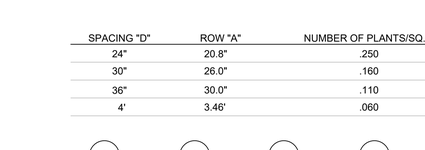

NOTES:
1. SHRUB SPACING SHALL BE AS NOTED IN PLANTING SCHEDULE.
2. IF SHRUBS ARE B&B, ROPES AT TOP OF BALL SHALL BE CUT. REMOVE TOP ⅓ OF BURLAP. NON-BIODEGRADABLE MATERIAL SHALL BE TOTALLY REMOVED.

## C SHRUB PLANTING
SCALE: 1"=1'




NOTES:
1. THIS DETAIL APPLIES TO ALL TREE TYPES, CANOPY, FLOWERING, AND EVERGREEN TREES.
2. DO NOT HEAVILY PRUNE THE TREE AT PLANTING. PRUNE ONLY CROSSOVER LIMBS, CO-DOMINANT LEADERS, AND BROKEN OR DEAD BRANCHES. SOME INTERIOR TWIGS AND LATERAL BRANCHES MAY BE PRUNED; HOWEVER, DO NOT REMOVE THE TERMINAL BUDS OF BRANCHES THAT EXTEND TO THE EDGE OF THE CROWN.
3. IF PLANT IS SHIPPED WITH A WIRE BASKET AROUND THE ROOT BALL, CUT THE WIRE BASKET IN FOUR PLACES AND FOLD DOWN 8 IN. INTO PLANTING HOLE.
4. WRAP TREE TRUNKS ONLY UPON THE APPROVAL OF THE LANDSCAPE ARCHITECT. SEE WRAPPING DETAIL.
5. MARK THE NORTH SIDE OF THE TREE IN THE NURSERY, AND ROTATE TREE TO FACE NORTH AT THE SITE WHEN EVER POSSIBLE.
6. SET TOP OF ROOT BALL FLUSH TO GRADE OR 1-2 IN. HIGHER IN SLOWLY DRAINING SOILS.
7. 2 IN. MULCH. DO NOT PLACE MULCH IN CONTACT WITH TREE TRUNK. MULCH RING 6 FT. DIAMETER MINIMUM, 8FT. DIAMETER PREFERRED.
8. STAKE TREES ONLY UPON THE APPROVAL OF THE LANDSCAPE ARCHITECT SEE STAKING DETAIL.
9. PLACE ROOT BALL ON UNEXCAVATED OR TAMPED SOIL.
10. TAMP SOIL AROUND ROOT BALL BASE FIRMLY WITH FOOT PRESSURE SO THAT ROOT BALL DOES NOT SHIFT.
11. EACH TREE MUST BE PLANTED SUCH THAT THE TRUNK FLARE IS VISIBLE AT THE TOP OF THE ROOT BALL. TREES WHERE THE TRUNK FLARE IS NOT VISIBLE SHALL BE REJECTED. DO NOT COVER THE TOP OF THE ROOT BALL WITH SOIL.
12. 4 INCHES (100MM) HIGH EARTH SAUCER BEYOND EDGE OF ROOT BALL.
13. REMOVE ALL TWINE, ROPE AND WIRE, AND BURLAP FROM TOP HALF OF ROOT BALL

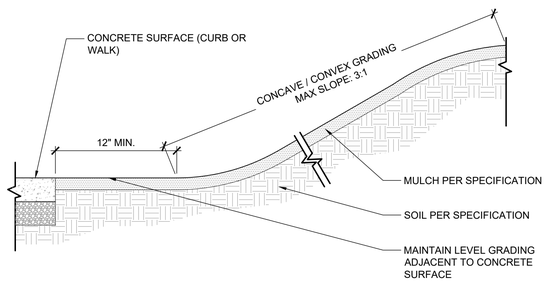
## D TREE PLANTING DETAIL
SCALE: 1"=2'




## B SPADE CUT EDGE DETAIL
SCALE: 1"=1'




## F SHRUB PLANTING ON SLOPE
SCALE: 1"=1'




## A GRADING - BERM
SCALE: 1"=1'

NOTIFY LANDSCAPE ARCHITECT IMMEDIATELY IN EVENTS OF DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS IN THE DRAWINGS OR SPECIFICATIONS. THE CONTRACTOR IS NOT AUTHORIZED TO SCALE THE DRAWINGS. ALL QUESTIONS IN REFERENCE TO CONTRACT DOCUMENTS SHALL BE IMMEDIATELY DIRECTED TO THE LANDSCAPE ARCHITECT.

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October 4, 2017 - PERMIT SET

Prepared For:
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10/04/2017
SWT Design, Inc.
Missouri State Certificate of Authority #2006002904

KEY PLAN

Issuances

| No. | Description | Date |
|---|---|---|
| 02 | PRELIM P&Z | 04/28/17 |
| 03 | P&Z RESUBMIT | 05/17/17 |
| 04 | 100% DD SET | 06/09/17 |
| 05 | 50% CD SET | 07/14/17 |
| 06 | 90% CD SET | 08/01/17 |
| 07 | PERMIT SET | 08/18/17 |
| 08 | PERMIT SET FIRE DEPT. | 09/22/17 |
| 09 | PERMIT SET REVISIONS | 10/04/17 |

Revisions

| No. | Description | Date |
|---|---|---|

SWT No. 20150.04

Drawn CS, SM, SR, ZS
Reviewed KDR

Sheet Title
PLANTING DETAILS

Number
L-520