

NOTES:

1. CONTRACTOR TO ENSURE SMOOTH GRADE TRANSITIONS.
2. SLOPES IN EXCESS OF 30% SHALL NOT BE PERMITTED.
3. MULCH PATHWAY SHALL BE CONSTRUCTED WITH 4" OF HARDWOOD GROUND MULCH OVER COMPACTED SUBGRADE, AND FINISHED FLUSH WITH ADJOINING CONDITIONS.
4. SPOT ELEVATION SUPERSEDE TOPOGRAPHIC LINES.
5. CONTRACTOR TO PROVIDE TEMPORARY SILT BARRIER ON THE DOWNHILL SIDE OF DISTURBED AREAS UNTIL VEGETATION HAS BEEN ESTABLISHED.
6. INSTALL BOULDERS THAT HAVE MINIMAL RELIEF IN THE GROUND 50% BURIED, AND GENTLY SLOPED FOR DRAINAGE. SHARP ANGULAR BOULDERS SHOULD NOT BE USED.

LEGEND

CONTOUR INTERVAL = 1'

- = BOULDER
- = DRAINAGE STRUCTURE
- = GRAVEL
- = MULCH PATH

PROTECTION OF NATURAL FEATURES:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING DAMAGE TO EXISTING TREES, VEGETATION AND OTHER NATURAL FEATURES. FAILURE TO DO SO MAY REQUIRE THE CONTRACTOR TO CONSTRUCT AN APPROVED BARRIER AROUND THE EXISTING NATURAL FEATURES. THIS WORK WILL BE DONE WITH NO ADDITIONAL COMPENSATION.

NO TRENCHING, GRADING, PRUNING, STORAGE OF MATERIALS OR EQUIPMENT WITHIN THE "DRIPLINE" (END OF OVERHANGING BRANCHES) OF ANY TREE SHALL BE PERMITTED WITHOUT APPROVAL BY THE OWNER'S REPRESENTATIVE.

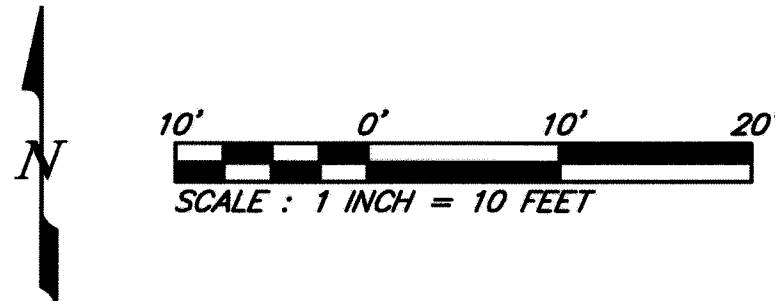
CONTRACTOR IS CAUTIONED TO EXERCISE EXTREME CARE WHEN WORKING WITHIN THE ROOT AREA OF EXISTING TREES. EXCAVATION OF EARTH WHEN TRENCHING, GRADING, REMOVING EXISTING LAWN, AND OTHER EARTH WORK SHALL BE ACCOMPLISHED IN A MANNER WHICH PREVENTS DAMAGE TO TREES. ROOTS EXPOSED DURING THE ABOVE OPERATION SHALL BE WRAPPED IN BURLAP AND KEPT MOIST UNTIL EARTH IS REPLACED.

PROTECTION OF EXISTING TREES

- TEMPORARY BARRIER FENCE 5' BEYOND DRIPLINE
- EXISTING TREE PROTECT IN PLACE
- DRIPLINE

ABBREVIATIONS / MEANING

- | | |
|-----|------------------|
| BB | BOTTOM OF BASIN |
| TW | TOP OF WALL |
| BW | BOTTOM OF WALL |
| HP | HIGH POINT |
| LP | LOW POINT |
| TS | TOP OF STEP |
| BS | BOTTOM OF STEP |
| IE | INVERT ELEVATION |
| RE | RIM ELEVATION |
| PL | PROPERTY LINE |
| ROW | RIGHT OF WAY |



UTILITY DISCLAIMER

THE UNDERGROUND UTILITIES DEPICTED ON THIS PLAN, ARE THOSE DISCOVERED BY FIELD INSPECTION, LOCATED BY CONTRACTOR, OR LOCATED BY UTILITY COMPANY REPRESENTATIVES; AND MAY NOT BE ALL THE UTILITIES ON OR NEAR THE PROPERTY. AFTER USING REASONABLE CARE IN THE LOCATION OF THOSE UTILITIES SHOWN, WE REFRAIN FROM WARRANTING EITHER THE LOCATION OF, OR COMPLETENESS OF, THOSE UTILITIES SHOWN, AS BEING ALL UTILITIES POSSIBLY AFFECTING THE SUBJECT PROPERTY.

Date: 07.29.11		Revision/Issue: 08.22.11	
ISSUED FOR CONSTRUCTION		ISSUED WITH CORRECTED BASE INFORMATION ALIGNMENT	
No. 1		No. 1	
JERANY JACKSON-ARTHUR		JERANY JACKSON-ARTHUR	
LA-00075		LA-00075	
2025 S. NORMAL MIL. SPRINGFIELD, MO 65804		2025 S. NORMAL MIL. SPRINGFIELD, MO 65804	
PHONE: (417) 886-7171 FAX: (417) 886-7591		PHONE: (417) 886-7171 FAX: (417) 886-7591	
www.gra.com		www.gra.com	
Engineering: 2001060601, Land Surveying: 2001011478, Landscape Architecture: 2007010873		Engineering: 2001060601, Land Surveying: 2001011478, Landscape Architecture: 2007010873	
CHECKED BY: JJJ		DRAWN BY: JJJ	
JOB NUMBER: 10-2880		FILE NAME: CHILES GR	
NEW RESIDENCE FOR DAN & MARGY CHILES		HOUSE SITE	
W FARM RD 124; BOIS D ARC, MO 65612		GRADING PLAN	
SHEET		GR -101	