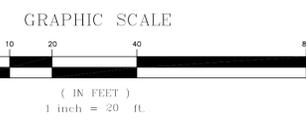


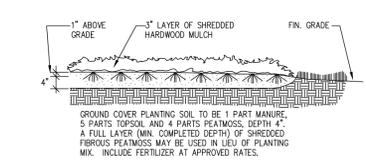
**PLAN NOTES:**

- IN CASE OF DISCREPANCIES BETWEEN THE PLAN AND THE PLANT LIST, THE PLAN SHALL DICATA.
- ALL SHRUB PLANTING AREAS TO BE COVERED WITH 3" LAYER OF SHREDDED HARDWOOD BARK MULCH. ALL GROUND COVER BEDS SHALL BE COVERED WITH 2" SHREDDED HARDWOOD BARK MULCH. MULCH SHALL BE APPROVED BY LANDSCAPE ARCHITECT AND SHALL BE UNIFORM IN TEXTURE AND COLOR AND SHALL BE OBTAINED FROM SHAWMILL OR LUMBERING OPERATION. NO UTILITY MULCH OR PROCESSED TREE TRIMMINGS WILL BE ALLOWED.
- AN APPROVED PRE-EMERGENT HERBICIDE SHALL BE APPLIED IN ALL PLANTING BEDS AT A RATE SPECIFIED BY MANUFACTURER FOR EACH PLANT VARIETY.
- FINAL PLACEMENT OF PLANT MATERIALS, ECT. SHALL BE APPROVED BY LANDSCAPE ARCHITECT BEFORE PLANTING OPERATIONS ARE TO PROCEED. ALL TREE LOCATIONS SHALL BE MARKED WITH A WOOD STAKE INDICATING VARIETY AND SIZE OF TREE. ALL GROUND COVER AND PLANTING BED LINES SHALL BE MARKED WITH HIGHLY VISIBLE PAINT LINES WITH OCCASIONAL WOOD STAKES FOR REFERENCE. ALL STAKES SHALL BE REMOVED FOLLOWING PLANTING OPERATIONS. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO ADJUST PLANT LOCATIONS ON THE SITE.
- NO SUBSTITUTIONS OF PLANT MATERIALS WILL BE ALLOWED. IF PLANTS ARE NOT AVAILABLE, THE CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT PRIOR TO BID IN WRITING. ALL PLANTS SHALL BE INSPECTED AND TAGGED WITH PROJECT I.D. AT NURSERY OR CONTRACTOR'S OPERATIONS PRIOR TO MOVING TO JOB SITE. PLANTS MAY BE INSPECTED AND APPROVED OR REJECTED ON THE JOB SITE BY LANDSCAPE ARCHITECT.
- ALL PLANTS SHALL MEET OR EXCEED AMERICAN STANDARDS FOR NURSERY STOCK, 1996 EDITION, AS SET FORTH BY AMERICAN ASSOCIATION OF NURSERYMEN.
- PLANTS AND ALL OTHER MATERIALS TO BE STORED ON SITE WILL BE PLACED WHERE THEY WILL NOT CONFLICT WITH CONSTRUCTION OPERATIONS AND AS DIRECTED BY LANDSCAPE ARCHITECT.
- ALL LANDSCAPE PLANTINGS SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FOLLOWING FINAL INSPECTION BY LANDSCAPE ARCHITECT. AT THE END OF THIS PERIOD, PLANT MATERIAL TERMED DEAD OR UNSATISFACTORY BY LANDSCAPE ARCHITECT SHALL BE REPLACED AT NO ADDITIONAL CHARGE BY THE LANDSCAPE CONTRACTOR.
- LAWNS SHALL BE SEEDDED FOLLOWING SCARIFYING, FINAL GRADING, FERTILIZING, AND RAKING. LAWN SHALL BE FERTILIZED WITH 12-12-12 ANALYSIS FERTILIZER AT A RATE OF 10lbs/1000s.f. AND LIME APPLIED AS DICTATED BY SOILS TEST PRIOR TO SEEDING. LAWNS TO BE SEEDDED WITH MECHANICAL SPREADER AT A RATE OF 30s./1000s.f. APPLY SEED 1/2 ONE DIRECTION AND 1/2 PERPENDICULAR TO THE FIRST. LIGHTLY RAKE, ROLL WITH 2000s. ROLLER, AND APPLY HYDROMULCH (NO STRAW MULCH) AFTER SEEDING.
- THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS AND FEES THAT MAY BE REQUIRED FOR HIS PORTION OF WORK.
- PEATMOSS TO BE USED ON PROJECT SHALL BE DOMESTIC OR IMPORTED MATERIAL, CHOCOLATE BROWN IN COLOR AND COMPOSED OF PARTIALLY DECOMPOSED VEGETABLE MATERIAL. PEAT MOSS TO BE MILDLY ACIDIC IN CHARACTER AND SHALL BE APPROVED BY LANDSCAPE ARCHITECT.
- THE CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT IN WRITING PRIOR TO BID DATE OF ANY PLANTS HE/SHE FEELS MAY NOT SURVIVE IN LOCATIONS NOTED ON PLANS.
- ALL DISTURBED LAWN AREAS SHALL BE SEEDDED OR SODDED AS NOTED.
- ALL LAWNS SHALL BE GUARANTEED TO HAVE A FULL UNIFORM STAND OF ACCEPTABLE GRASS AT THE END OF ONE YEAR GUARANTEE PERIOD WITH NO BARE SPOTS COMPRISING MORE THAN 2% OF ANY LAWN AREA. ANY AREA SO NOTED WILL BE SEEDDED OR SODDED UNTIL AN ACCEPTABLE STAND OF GRASS IS ESTABLISHED.
- ALL LANDSCAPE PLANTINGS TO BE MAINTAINED BY CONTRACTOR FOR 60 DAYS FOLLOWING FINAL INSPECTION BY LANDSCAPE ARCHITECT. ALL SEEDDED LAWNS SHALL BE MAINTAINED FOR 60 DAYS AND SODDED LAWNS 30 DAYS FOLLOWING FINAL INSPECTION BY LANDSCAPE ARCHITECT AFTER WRITTEN REQUEST FROM THE CONTRACTOR. MAINTENANCE TO INCLUDE WATERING, WEEDING, CULTIVATING, MULCHING, MOWING, AND ALL OTHER NECESSARY OPERATIONS REQUIRED FOR PROPER ESTABLISHMENT OF LAWNS AND PLANTINGS.
- CONTRACTOR TO SUBMIT UNIT PRICES ON EVERY TYPE OF WORK AS REQUIRED BY LANDSCAPE ARCHITECT.
- ALL LAWN AREAS WITHIN LAWN LIMIT LINES TO RECEIVE 4"-6" APPROVED TOPSOIL PRIOR TO SEEDING OPERATIONS.
- BACKFILL FOR TREE PLANTING SHALL BE 75% APPROVED TOPSOIL AND 25% APPROVED PEAT MOSS. TOP LAYER OF BACKFILL SHALL BE 100% EXISTING TOPSOIL. A 5-10-5 ANALYSIS SLOW RELEASE FERTILIZER SHALL BE INCORPORATED INTO BACKFILL AT APPROVED RATES.
- ALL EXISTING TREES TO BE RELOCATED SHALL BE DIRECTLY TRANSPLANTED BY A MECHANICAL TREE SPADE IN A PROPER SIZE AS DETERMINED BY AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS FOR PLANT MATERIAL. ALL TRANSPLANTING OF TREES SHALL BE DONE DURING THE PROPER SEASON FOR EACH SPECIES. TREES SHALL BE RELOCATED DIRECTLY TO NEW LOCATIONS OR TO HOLDING AREA FOR LATER TRANSPLANT FOLLOWING CONSTRUCTION. FINAL LOCATION AND SIZE ARE NOTED ON PLANS.
- ALL EVERGREENS TREES TO BE PLANTED NO CLOSER THAN 12 FEET ON CENTER. ALL DECIDUOUS TREES TO BE PLANTED NO CLOSER THAN 20 FEET ON CENTER.
- LANDSCAPE CONTRACTOR MUST FIELD VERIFY ALL UNDERGROUND/ ABOVE UTILITIES ARE BEFORE INSTALLATION BEGINS. IF THERE IS A CONFLICT BETWEEN LANDSCAPING AND UTILITIES THE CONTRACTOR MUST NOTIFY THE LANDSCAPE CONTRACTOR IMMEDIATELY.
- NO TREE OR SHRUB SHALL BE PLANTED WITHIN 5 FEET OF AND EXISTING OR PROPOSED UTILITY. IF THERE ARE ANY PLANTING WITHIN 5 FEET OF UTILITIES THE ENGINEER, LANDSCAPE ARCHITECT OR CITY UTILITY OFFICE NEEDS TO BE CONTACTED IMMEDIATELY.
- ALL "SHRUBS" LISTED IN THE PLANT SCHEDULE BELOW SHALL BE MAINTAINED AT MATURING HEIGHT OF 36".

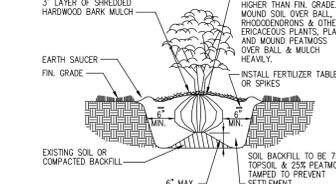


**LANDSCAPING PLAN**

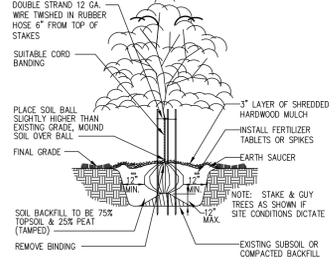
KEY	BOTANICAL NAME	COMMON NAME	QUANTITY	SIZE	REMARKS
<b>DECIDUOUS TREES</b>					
AG	ACER SACHARUM 'GREEN MOUNTAIN'	GREEN MOUNTAIN SUGAR MAPLE	5	2" - 2 1/2" CAL	B&B
AR	ACER RUBRUM 'RED SUNSET'	RED SUNSET RED MAPLE	5	2" - 2 1/2" CAL	B&B
<b>EVERGREEN TREES</b>					
WP	PINUS STROBUS	WHITE PINE	3	6-7' HT.	B&B
<b>SHRUBS</b>					
RS	HIBISCUS SYRIACUS 'RED HEART'	RED HEART ROSE OF SHARON	27	30-36" HT.	B&B
VP	VIBURNUM PRUNIFOLIUM	BLACKHAW VIBURNUM	7	30-36" HT.	B&B
BB	ELONIMUS ALATA 'COMPACTA'	DWARF BURNING BUSH	18	24-36" HT.	B&B
PM	JUNIPERUS HORIZONTALIS 'PLUMOS'	ANDORRA JUNIPER	133	18-20" HT.	B&B
EG	SMARAGD ARBORVITAE	EMERALD GREEN ARBORVITAE	17	18-20" HT.	B&B
<b>ORNAMENTAL TREES</b>					
MH	MALUS HARAOZAM	HARVEST GOLD CRABAPPLE	9	2" - 2 1/2" CAL	B&B
MI	MALUS 'INDIAN MAGIC'	INDIAN MAGIC CRABAPPLE	6	2" - 2 1/2" CAL	B&B



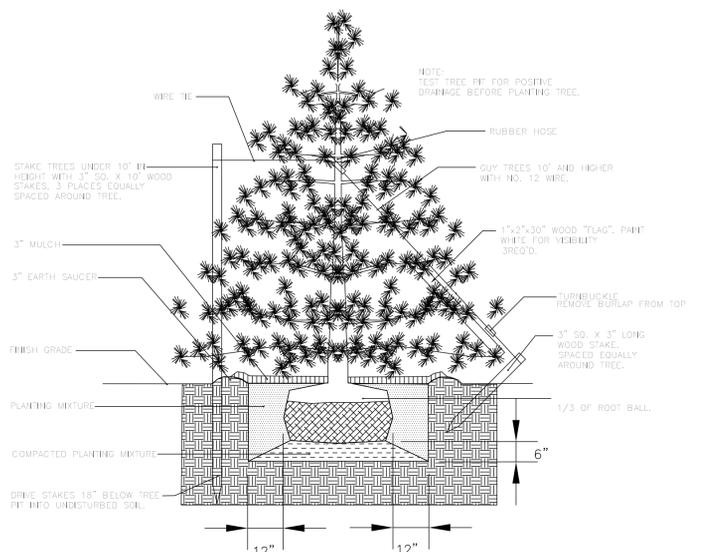
**GROUND COVER OR FLOWER BED DETAIL**



**SHRUB PLANTING DETAIL**



**TREE PLANTING DETAIL**



**EVERGREEN PLANTING DETAIL**



Know what's below. Call before you dig.

THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES TO LOCATE MAINS, CONDUITS, SERVICE LINES, ETC. IN THE AFFECTED CONSTRUCTION AREA. EXISTING UTILITY STRUCTURES ARE SHOWN HERE IN ACCORDANCE WITH AVAILABLE INFORMATION. THE LOCATION AND PROTECTION OF UTILITY STRUCTURES, THEIR SUPPORT AND MAINTENANCE DURING CONSTRUCTION (IN COOPERATION WITH APPLICABLE UTILITY COMPANY) IS THE EXPRESSED RESPONSIBILITY OF THE CONTRACTOR.

No.	Date	Revision
1.		
2.		
3.		
4.		

**BADGER ENGINEERING**  
101 W. Main Street  
Lebanon, IN 46052  
(765) 485-0000

Landscaping Plan				Date
Tim's Shooting Academy of Westfield				March 18, 2010
City of Westfield,	Washington Township,	Hamilton County,	Indiana	Job No. 13-006
Design By ccb	Drawn By KSA	Checked By XXX	Approved By XXX	Scale 1"=20'
				Sheet No. 8