

NOTE:
 The contractor shall assume complete responsibility for controlling all siltation and erosion of the project area. The contractor shall use whatever means necessary to control erosion and siltation including, but not limited to, staked straw bales and/or siltation fabric fences (possible methods of control are detailed in the plan). Control shall commence with grading and be maintained throughout the project until acceptance of the work by the Owner and/or the City of O'Fallon and/or MoDOT. The contractor's responsibilities include all design and implementation as required to prevent erosion and the depositing of silt. The Owner and/or the City of O'Fallon and/or MoDOT may at their option direct the Contractor in his methods as deemed fit to protect property and improvements. Any depositing of silt or mud on new or existing pavement or in new or existing storm sewers or swales shall be removed after each rain and affected areas cleaned to the satisfaction of the Owner and/or the City of O'Fallon and/or MoDOT.

GRADING NOTES

- Siltation control will be provided as required to prevent run-off.
- Siltation control shall be straw bales placed end to end and anchored with no less than 3' long x 2"x1" wooden stakes. Upon completion of storm sewers, straw bales shall be placed on all sides of structures and shall remain until all graded areas are seeded or sodded.
- All straw bales must be countersunk a minimum of 3" and additional straw bales shall be placed at the direction of the city.
- The contractor shall field investigate the entire site prior to his bid submittal noting the existing vegetation and trees and including the removal and disposal of same in his bid.
- No area shall be cleared without permission of the developer.
- All grade shall be within 0.2 feet more or less of those shown on the grading plan.
- No slope shall be greater than 3:1 and shall be either sodded or seeded or mulched.
- The contractor shall restore offsite construction areas to an equal or better condition than existed prior to commencement of construction.
- Earth subgrade for paved areas must be compacted to 90% of maximum dry density as determined by the Modified AASHTO T-99 Compaction Test or 95% of maximum density as determined by the Standard Proctor Test AASHTO T-99. All filled places in proposed roads shall be compacted of the fill up. All test shall be verified by a soils engineer concurrent with grading and backfilling operations and must be approved by a City Representative before paving may commence.
- Soil preparation and revegetation shall consist of Topsoil (T) & Smooth Bromes (SB) between March 1st and June 1st, at a rate of T=30lbs/AC & SB=20lbs/AC. See Appendix A of the Model Sediment and Erosion Control Regulations for Urban Development.
- Proposed phasing of development (rough dates) including:
 - SEPT 02 - OCT 02 a. Clearing (estimated duration of exposed area).
 - SEPT 02 - DEC 02 b. Grading and construction (installation of temporary sediment control, storm drainage, paving).
 - DEC 02 - _____ c. Final Grading and Landscaping (vegetative cover).
- Where natural vegetation is removed during grading, vegetation shall be re-established in such a density as to prevent erosion. Permanent type grasses shall be established as soon as possible or during the next seeding period after grading has been completed. Refer to Appendix A of St. Charles Soil and Water Conservation District - Model Sediment and Erosion Control Regulations.
- When grading operations are completed or suspended for more than 30 days, permanent grass must be established at sufficient density to provide erosion control on the site. Between permanent grass seeding periods, temporary cover shall be provided according to the designated officials recommendation. Refer to Appendix A of St. Charles Soil and Water Conservation District - Model Sediment and Erosion Control Regulations.
- Developer must supply City construction inspectors with soils reports prior to or during site soil testing.

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BRIGHT START DAYCARE
 864 HOMEFIELD BOULEVARD
 OF FALLON, MISSOURI

Prepared For:
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219 FOX HILL ROAD
 ST. CHARLES, MISSOURI 63101
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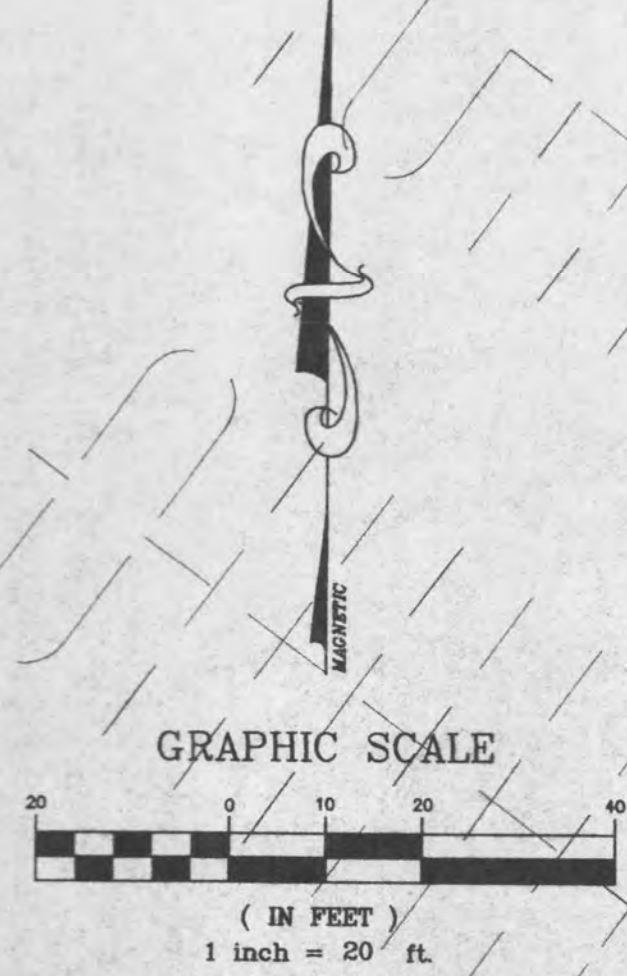
REVISIONS NO.	DATE	PER CITY OF OF FALLON	PER CITY OF OF FALLON DEVELOPER	PER CITY OF OF FALLON BUILDING DEPT.	PER CITY OF OF FALLON
01	05-29-02				
02	08-08-02				
03	08-20-02				
04	09-28-02				

ENGINEERS AUTHENTICATION
 The responsibility for professional engineering liability on this project is hereby limited to the set of plans authenticated by the seal, signature, and date hereunder attached. Responsibility is disclaimed for all other engineering plans involved in this project and specifically excludes revisions after this date unless reauthenticated.

PICKETT, RAY & SILVER, INC.
 STATE OF MISSOURI
 REGISTERED PROFESSIONAL ENGINEER
 HAROLD J. BARTCH
 NUMBER E-7751

DRAWN D.L.STOSZ	DATE 04-15-02
CHECKED D.W.BYRD	DATE 04-15-02
PROJECT # 01212.TRHU.OOC	TASK # 2 FIELD BOOK

BRIGHT START DAYCARE
 GRADING PLAN
 SHEET 3 OF 7
 Copyright 2002 by Pickett, Ray & Silver Inc.



A TRACT OF LAND IN
 SECTION 21, 22, U.S. SURVEY 63 AND 3070,
 TOWNSHIP 47 NORTH, RANGE 3 EAST,
 ST. CHARLES COUNTY, MISSOURI

FILE #98.11.01

UTILITY NOTE:
 UNDERGROUND FACILITY STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDED INFORMATION AND, THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. VERIFICATION OF LOCATION OF ALL UNDERGROUND STRUCTURES AND FACILITIES EITHER SHOWN OR NOT SHOWN ON THESE PLANS, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

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