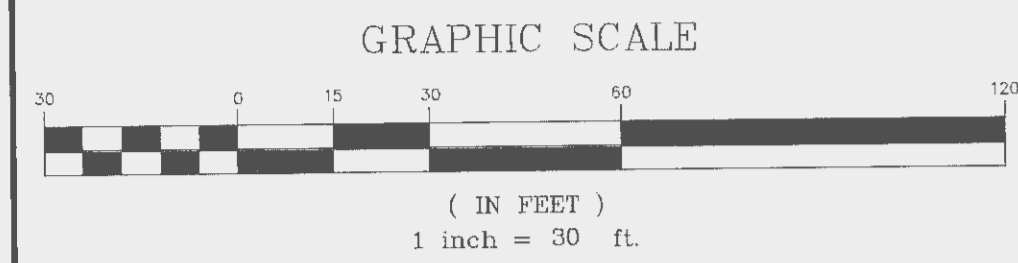


NOTE
Underground utilities and structures have been plotted from available information and therefore, their location must be considered approximate only. It is the responsibility of the individual contractors to notify the utility companies before actual construction.



SEDIMENT AND EROSION CONTROL PLAN NOTES

- Soil preparation and revegetation shall consist of Tall Fescue (TF) & Smooth Brome (SB) between March 1st. and June 1st. at a rate of TF=30lb/AC & SB=20lb/AC. See Appendix A of the Model Sediment and Erosion Control Regulations for Urban Development.
- Proposed phasing of development (rough dates) including:
 April 07-May 07 a. Clearing
 April 07-Aug 07 b. Grading and construction (installation of temporary sediment control, storm drainage, paving).
 Aug 07-Sept 07 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.
- When grading operations are completed or suspended for more than 14 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.
- Erosion control systems shall be inspected and necessary corrections made within 24 hours of any rainstorm resulting in one-half inch of rain or more.
- 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 silts 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.
- S : shall be in compliance with Phase II Storm Water Guidelines.

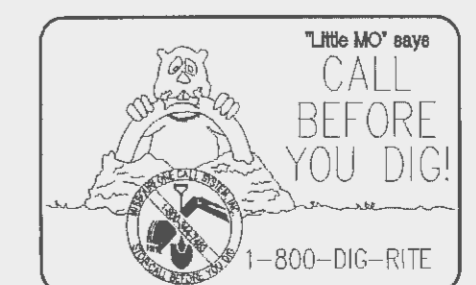
DETENTION BASIN OUTFALL STRUCTURE SHALL BE USED AS A SEDIMENT BASIN OUTFALL STRUCTURE DURING CONSTRUCTION. SEE EROSION AND SEDIMENT CONTROL DETAILS FOR SEDIMENT BASIN OUTFALL DETAIL. REMOVE DUMPED ROCK, FABRIC AND WIRE MESH WHEN DISTURBED AREAS ARE STABILIZED.

- NOTES:
- REFER TO THE EROSION CONTROL DETAILS FOR CONSTRUCTION METHODS OF THESE DEVICES.
 - CONTRACTOR MUST WASH DOWN ALL VEHICLES DURING CONSTRUCTION. CONTRACTOR SHALL KEEP ALL MUD AND DEBRIS OFF OF ALL CITY STREETS.

SILTATION CONTROL PLAN LEGEND

SYMBOL	CALLOUT	DESCRIPTION
--- SFB ---	(SFB)	SYNTHETIC FILTER BARRIER
(S-M)	(S-M)	SEED AND MULCH
(WD)	(WD)	VEHICLE WASHDOWN AREA
(SFB)	(SFB)	SYNTHETIC FILTER BARRIER

SEDIMENT BASIN STORAGE CALCULATIONS:
 REQUIRED SEDIMENT STORAGE=3.45 AC (DISTURBED AREA) X 1,800 CU. FT./AC.=6,210 CU. FT.
 SEDIMENT STORAGE PROVIDED=6,380 CU. FT. @ ELEVATION 534.75



A TRACT OF LAND BEING LOT 2 OF QUIKTRIP 632 SUBDIVISION AS RECORDED IN PLAT BOOK 36 PAGE 264 LOCATED IN U.S. SURVEY 1669, TOWNSHIP 46 NORTH, RANGE 3 EAST ST. CHARLES COUNTY, MISSOURI

NOT APPROVED FOR CONSTRUCTION

PICKETT RAY & SILVER
 CIVIL ENGINEERS
 LAND SURVEYORS
 333 Mid Rivers Mall Drive
 St. Peters, MO 63376
 Phone (636) 397-1211
 Fax (636) 397-1104

Walgreens
 STORE #11422
 IMPROVEMENT PLANS
 HWY K & TECHNOLOGY OF FALLON, MISSOURI
 Prepared For:
PACE PROPERTIES, INC.
 1401 SOUTH BRENTWOOD, SUITE 100
 ST. LOUIS, MO 63144
 (314) 968-8998

NO.	DATE	REVISIONS
1	03-08-07	PER WALGREENS COMMENTS
2	03-09-07	PER CITY OF O'FALLON COMMENTS
3	03-03-07	PER DUCHESS CREEK SEWER & FIBROSE
4	05-21-07	PER DEVELOPER
5	05-29-07	PER FIRE DISTRICT
6	06-22-07	PER FIRE DISTRICT

ENGINEERS AUTHENTICATION
 The responsibility for professional engineering liability on this project is hereby limited to the set of plans authorized 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 reauthorized.

PICKETT RAY & SILVER, INC.
 MISSOURI PROFESSIONAL ENGINEER
 NUMBER 11422
 PLANNING

DRAWN	B.L.P.	DATE	01-31-07
CHECKED	D.L.S.	DATE	01-31-07
PROJECT #	01045.PAPR.00C	TASK #	2
FIELD BOOK	2001A		

WALGREENS-O'FALLON IMPROVEMENT PLANS EROSION & SEDIMENTATION CONTROL PLAN
 SHEET 5 OF 9
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