



GRADING NOTES

- 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 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 a "Modified Proctor Test," (ASTM D-1557), and must be inspected and approved by a City Representative, before paving may commence.
- Siltation control shall be straw bales placed end to end and anchored with no less than 2 1/2" x 4" reinforcing rods. 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 grade shall be within 0.1 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 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.
- Siltation control will be provided as required to prevent run-off.

LEGEND

CU	UTILITY POLE
IP	IRON PIPE
SM	SANITARY MANHOLE
SAN	SANITARY SEWER
STW	STORM SEWER
OE	OVERHEAD ELECTRIC
CM	CORRUGATED METAL PIPE
RC	REINFORCED CONCRETE PIPE
VP	VITRIFIED CLAY PIPE LINE
B	BOLLARDS
G	GAS METER
W	WATER LINE
GL	GAS LINE
FO	FIBER OPTIC LINE UNDERGROUND
CO	BURIED CONDUIT

PREPARED FOR:
 LECHNER REALTY GROUP
 12882 MANCHESTER ROAD
 SUITE 201
 DES PERES, MISSOURI 63131

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 I hereby specify that the documents intended to be authorized by my seal are limited to this sheet, and I hereby disclaim any responsibility for all other drawings, Specifications, Estimates, Reports or other documents or instruments relating to or intended to be used for any part or parts of the architectural or engineering project or survey.

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REVISIONS

NO.	DATE	DESCRIPTION
7-03-00		PER CITY COMMENTS
7-07-00		PER CITY COMMENTS

B&E
**ENGINEERING
 PLANNING
 SURVEYING**
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5-5-00
 DATE
 99-10795
 PROJECT NUMBER
 C-2 OF 5
 SHEET OF
 10795CON.DWG
 FILE NAME
 END RLF
 DRAWN CHECKED
 SITE/GRADING PLAN

- CONSTRUCTION SPECIFICATIONS**
- Stone Size - Use 2" stone, or reclaimed or recycled concrete equivalent.
 - Length - As required, but not less than 50 feet.
 - Thickness - Not less than six (6) inches.
 - Width - Twenty (20) foot minimum, but not less than the full width at points where ingress or egress occurs.
 - Filter Cloth - Will be placed over the entire area prior to placing of stone.
 - Surface Water - All surface water flowing or diverted toward construction entrances shall be piped across the entrance. If piping is impractical, a mountable berm with 5:1 slopes will be permitted.
 - Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.
 - Washing - Wheels shall be cleaned to remove sediment prior to entrance onto public rights-of-way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
 - Periodic inspection and needed maintenance shall be provided after each rain.

STABILIZED CONSTRUCTION ENTRANCE/WASHDOWN AREA