

LOT A OF GOVERNMENT CENTER SUBDIVISION

PLAT BOOK 354, PAGE 120
BEING PART OF LOTS 1, 2 AND 3 OF
MARYLAND HEIGHTS NO. 2
SECTION 22, TOWNSHIP 46 NORTH, RANGE 5 EAST
ST. LOUIS COUNTY, MISSOURI

EARTHWORK COMPUTATIONS

BULK EXCAVATION (TO SUBGRADE) 18,236 CUBIC YARDS
EMPAVING (TO SUBGRADE) 18,236 CUBIC YARDS
NET BORROW OR HAUL OFF 0 CUBIC YARDS

*EMBANKMENT CALCULATION INCLUDED AN ASSUMED SHRINKAGE FACTOR OF 15.00%

THE ENGINEER HAS CALCULATED THE ABOVE QUANTITIES OF EARTHWORK TO BE REQUIRED AS AN ESTIMATE OF THE BULK MOVEMENT OR REDISTRIBUTION OF SOILS ON THIS PROJECT. AS AN ESTIMATE, THESE QUANTITIES ARE INTENDED FOR GENERAL USE, AND THE ENGINEER ASSUMES NO LIABILITY FOR COST OVERRUNS DUE TO EXCESS EXCAVATED MATERIALS OR SHORTAGES OF FILL.

THE QUANTITIES ESTIMATED FOR EARTHWORK ARE BASED UPON THE HORIZONTAL AND VERTICAL LOCATION OF THE IMPROVEMENTS AS PROPOSED ON THE SITE ENGINEERING PLANS.

THE ENGINEER'S EARTHWORK ESTIMATE DOES NOT INCLUDE ANY OF THE FOLLOWING EARTHWORK THAT MAY BE NECESSARY FOR COMPLETION OF THE PROJECT: MISCELLANEOUS UNDERGROUND CONDUITS, INCLUDING SEWER LINES AND WATER MAINS, STANDARD MANHOLES, ELECTRICAL, OR TELEPHONE CONDUITS, BASES FOR LIGHT STANDARDS, BUILDING FOOTINGS OR PIERS, ETC.

THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACTUAL SIZE OF THE FIELD EXCAVATIONS MADE FOR THE INSTALLATION OF UNDERGROUND STRUCTURES, AND AS SUCH, THE ACTUAL QUANTITIES OF EARTHWORK FROM SUCH ITEMS MAY VARY FROM THE ESTIMATE SHOWN ABOVE.

THE ENGINEER ASSUMES NO RESPONSIBILITY FOR COSTS INCURRED DUE TO REMOVAL OF UNSUITABLE MATERIAL WHICH MUST BE REMOVED FROM THE SITE.

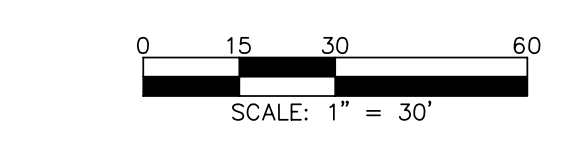
SHRINKAGE FACTORS USED TO DETERMINE THE BULK FILL WILL VARY ON EACH PROJECT DUE TO SPECIFIC SOIL CHARACTERISTICS. THE SHRINKAGE FACTOR USED FOR THIS PROJECT AS INDICATED ABOVE, IS AN ASSUMED VALUE.

IF EXCESS OR BORROW MATERIAL IS TO BE TRUCKED, IT SHALL BE TO OR FROM AN APPROVED SITE IN ACCORDANCE WITH ALL GOVERNING AUTHORITIES.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ACQUIRE A PERMIT FOR HAULING FROM THE APPROPRIATE GOVERNING AUTHORITY.

CONSTRUCTION NOTES

- (A) USE EXISTING SILTATION CONTROL IN PLACE. REPAIR AS REQUIRED. SEE DETAIL ON SHEET C3 FOR DETAILS.
- (B) FUTURE WALKING PATH.



EXISTING CONTOURS SHOWN REFLECT BUILDING PAD PRELOAD GRADES AND ASSUMES THE PRELOAD GRADING WAS COMPLETED IN ACCORDANCE WITH THE PLAN

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UTILITY LOCATION NOTE

THE UNDERGROUND UTILITIES SHOWN HEREIN WERE PLOTTED FROM AVAILABLE INFORMATION AND DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, NON-EXISTENCE, SIZE, TYPE, NUMBER OR LOCATION OF THESE OR OTHER UTILITIES. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UTILITIES, SHOWN OR NOT SHOWN, AND SAID UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO ANY GRADING, EXCAVATION OR CONSTRUCTION OF IMPROVEMENTS. THESE PROVISIONS SHALL IN NO WAY ASSURE ANY PARTY FROM COMPLYING WITH THE UNDERGROUND FACILITY SAFETY AND DAMAGE PREVENTION ACT, CHAPTER 319, RSMO.

ENGINEERING/SURVEYING AUTHENTICATION

THE RESPONSIBILITY FOR PROFESSIONAL ENGINEERING/SURVEYING LIABILITY ON THIS PROJECT IS HEREBY LIMITED TO THE SET OF PLANS AUTHENTICATED BY THE SEAL, SIGNATURE AND DATE HERE UNDER ATTACHED. RESPONSIBILITY IS DISCLAIMED FOR ALL OTHER ENGINEERING/SURVEYING PLANS INVOLVED IN THE PROJECT AND SPECIFICALLY EXCLUDES REVISIONS AFTER THIS DATE UNLESS RE-AUTHENTICATED.

ENGINEERING/SURVEYING RELEASE

THE ORIGINAL OF THIS DRAWING IS ON FILE AT THE OFFICE OF POEHLMAN & PROST, INC. ANY MODIFICATIONS TO THIS DRAWING SHALL BE RELEASED SAID POEHLMAN & PROST, INC., THE ENGINEER AND/OR SURVEYOR WHOSE SEAL APPEARS HEREON FROM ANY LIABILITY RESULTING FROM SAID UNAUTHORIZED MODIFICATIONS.

MSD P#26212-00		MSD BASE MAP: 14-N	
Poehlman & Prost, Inc. Land Surveying and Civil Engineering P.O. Box 8340 8380 Delmar Industrial Drive St. Louis, Missouri 63132 (314) 897-5777 FAX 897-5407 E-Mail: ppp@poehlman-prost.com		ISSUE DATE: 11-21-06 DRAWN BY: B. URBAN II CHECKED BY: B. POEHLMAN PROJECT #: 2199 KH	COUNTY H&T: 1-5-07 2-14-07 ADDENDUM 3-13-07 MSD 4-27-07 15" STORM DATE: 11-21-06 DATE: 11-21-06
Project: MARYLAND HEIGHTS GOVERNMENT CENTER		Prepared For: CHIODINI 1401 S. BRENTWOOD SUITE 425 ST. LOUIS, MISSOURI 63144 314-725-5588	Project Number: 206-007 Sheet: 05 OF 7

