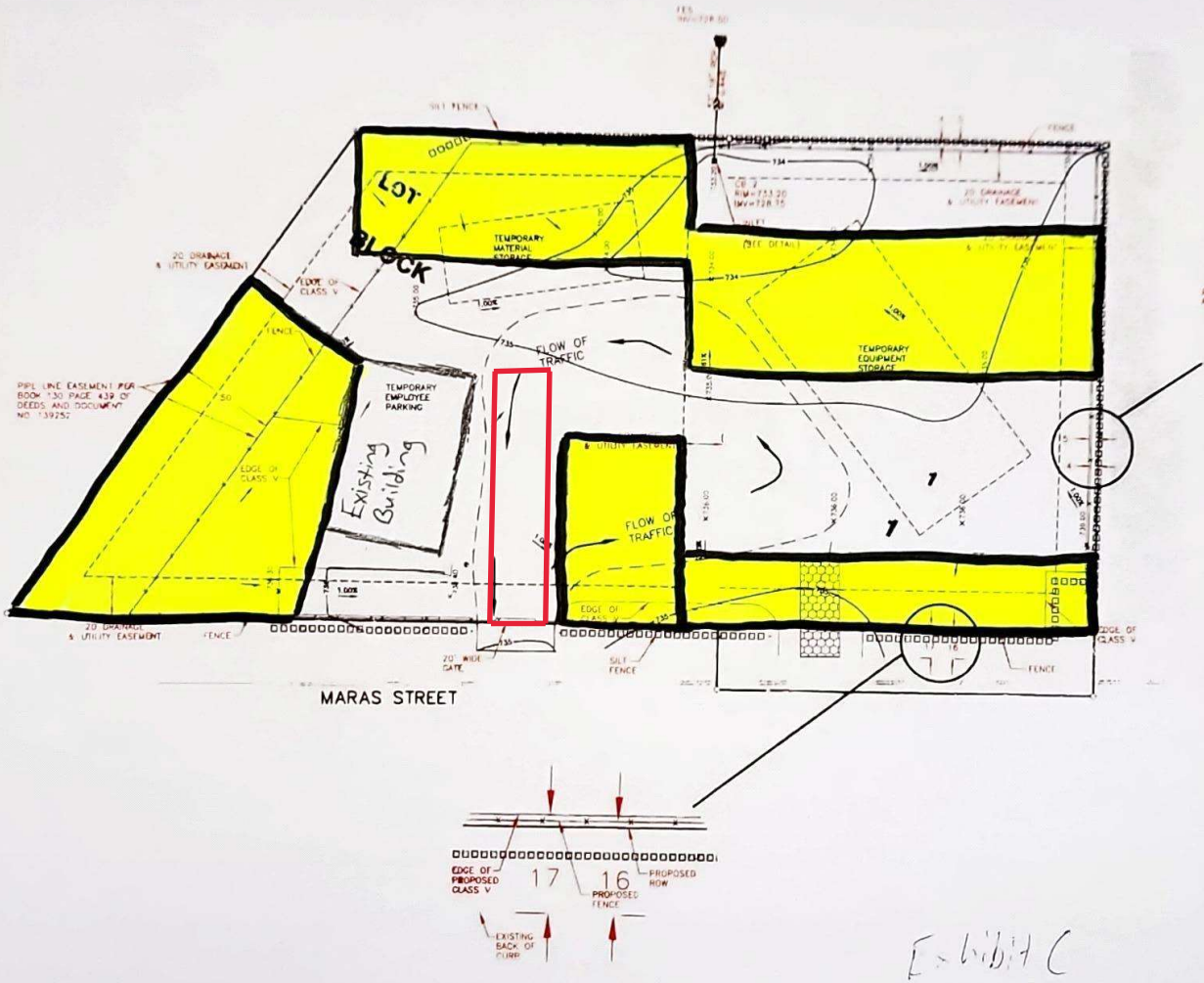
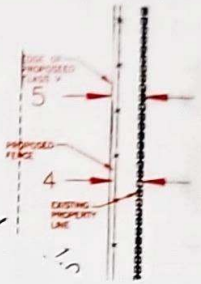












LEGEND

- DENOTES EXISTING CONTOUR
- DENOTES PROPOSED CONTOUR
- DENOTES BOUNDARY LINE
- DENOTES DRAINAGE/UTILITY EASEMENT
- DENOTES EXISTING STORM SEWER
- DENOTES PROPOSED STORM SEWER
- DENOTES EROSION CONTROL SILT FENCE
- DENOTES RETAINING WALL
- DENOTES PROPOSED ROCK CONSTRUCTION ENTRANCE
- DENOTES PERCENT OF GRADE
- DENOTES PROPOSED SPOT ELEVATION
- DENOTES EXISTING BUILDING
- DENOTES PROPOSED BUILDING
- DENOTES PROPOSED EXISTING FES
- DENOTES PROPOSED FES/FES WITH RIPRAP
- DENOTES EXISTING STORM MANHOLE/CB
- DENOTES PROPOSED STORM MANHOLE/CB
- DENOTES EXISTING GRAVEL
- DENOTES EXISTING CONCRETE

**GRADING NOTES:**

1. CONTRACTOR SHALL CONTACT GOPHER STATE ONE CALL WITHIN TWO WORKING DAYS PRIOR TO EXCAVATION/ CONSTRUCTION, FOR UTILITY LOCATIONS. TWIN CITIES METRO AREA: 651-454-0002 OR TOLL-FREE 1-800-252-1166.
2. CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES AND TOPOGRAPHIC FEATURES PRIOR TO START OF SITE GRADING. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE PROJECT ENGINEER OF ANY DISCREPANCIES OR VARIATIONS.
3. SUITABLE GRADING MATERIAL SHALL CONSIST OF ALL SOIL ENCOUNTERED ON THE SITE WITH EXCEPTION OF TOPSOIL, DEBRIS, ORGANIC MATERIAL AND OTHER UNSTABLE MATERIAL. STOCKPILE TOPSOIL AND GRANULAR FILL AT LOCATIONS DIRECTED BY CONTRACTOR.
4. SUBGRADE EXCAVATION SHALL BE BACKFILLED IMMEDIATELY AFTER EXCAVATION TO HELP OFFSET ANY STABILITY PROBLEMS DUE TO WATER SEEPAGE OR STEEP SLOPES. WHEN PLACING NEW SURFACE MATERIAL ADJACENT TO EXISTING PAVEMENT, THE EXCAVATION SHALL BE BACKFILLED PROMPTLY TO AVOID UNDERMINING OF THE EXISTING PAVEMENT.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL HORIZONTAL AND VERTICAL CONTROL.
6. CONTRACTOR SHALL EXCAVATE DRAINAGE TRENCHES TO FOLLOW PROPOSED STORM SEWER ALIGNMENTS.
7. GRADES SHOWN ARE FINISHED GRADES. CONTRACTOR SHALL ROUGH GRADE TO SUBGRADE ELEVATION.
8. ALL EXCESS MATERIAL, BITUMINOUS SURFACING, CONCRETE ITEMS, ANY ABANDONED UTILITY ITEMS, AND OTHER UNSTABLE MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OFF THE CONSTRUCTION SITE.
9. COMPLETION OF SITE GRADING OPERATIONS SHALL RESULT IN ALL AREAS BEING GRADED TO "PLAN SUBGRADE ELEVATION". BUILDING PAD AREAS SHALL BE DETERMINED BY REFERRING TO THE STRUCTURAL ENGINEER'S DRAWINGS. THE PARKING LOT AND DRIVEWAY AREAS SHALL BE DETERMINED BY REFERRING TO THE SITE PLAN AND PAVEMENT SECTION DETAILS FOR LOCATION AND LIMITS OF BITUMINOUS PAVEMENT SECTIONS.
10. REFER TO THE STRUCTURAL ENGINEER'S SITE PLAN FOR MOST CURRENT HORIZONTAL DIMENSIONS AND SITE LAYOUT.
11. CONTRACTOR IS RESPONSIBLE FOR GRADING AND SLOPING THE FINISHED GROUND SURFACE TO PROVIDE SMOOTH & UNIFORM SLOPES, WHICH PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDINGS AND PREVENT PONDING IN LOWER AREAS. CONTACT ENGINEER IF FIELD ADJUSTMENTS TO GRADING PLANS ARE REQUIRED.

**NOTES:**

1.) TYPICAL SECTION

| | |
|---|---|
| CLASS 5 AGGREGATE COURSE | 6 INCH MINIMUM |
| GRANULAR EQUIVALENCY (G.E.) | 18 INCH MINIMUM |

2.) FENCE=8' HIGH CHAIN LINK, 9 GAUGE POST WITH MESH SCREEN

**WARNING**

THE CONTRACTOR SHALL CONTACT ALL PUBLIC UTILITIES FOR LOCATIONS OF ALL UNDERGROUND WIRES, CABLES, CONDUITS, PIPES, MANHOLES, VALVES, OR OTHER BURIED STRUCTURES BEFORE DIGGING. HE SHALL REPAIR OR REPLACE THE ABOVE WHEN DAMAGED DURING CONSTRUCTION AT NO COST TO OWNER.

Exhibit C

| Revisions | | | | | |
|---|---|---|---|---|---|
| Date: | Description: | By: | Date: | Description: | By: |
| 01-23-06 | ADDED LOT DETAIL | CB | | | |

I hereby certify that this plan was prepared by me or under my direct supervision and that I am a Licensed Professional Engineer under the laws of the State of Minnesota

Paul E. Wallace

PAUL WALLACE

Date: 12/19/05 Reg. No. 40151

Designed By

Drawn By

Checked By


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Client
LLOYD'S CONSTRUCTION SERVICES, INC.
7207 WEST 128th STREET
SAVAGE, MN 55378
(952) 746-6833

Project Name/Location
MARAS STREET TRANSFER
SHAKOPEE, MN

Date
12/19/05

Sheet Title
GRADING, DRAINAGE & EROSION CONTROL & STORM SEWER

Sheet
3 of 5

SMI Project Number: 63828-002