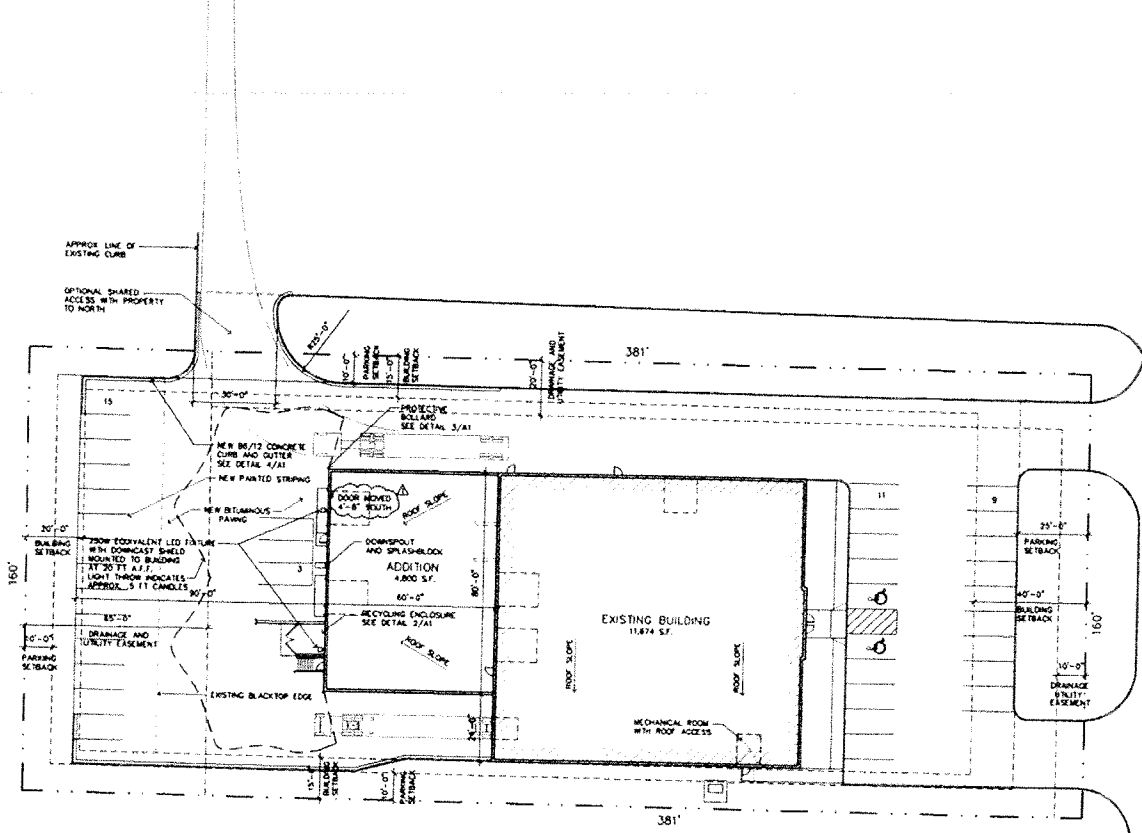
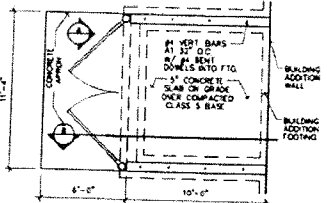
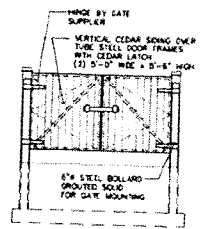
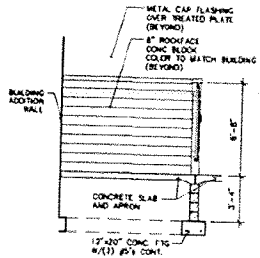
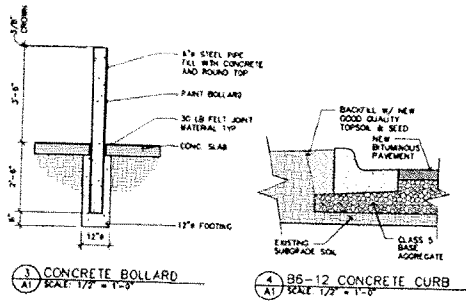


**Case File No. 14-0037**

Blaine Planning Department / 10801 Town Square Dr NE / Blaine, MN 55449 / (763) 785-6180





GOODHUE ST. N.E.

**LAMPERT ARCHITECTS**  
420 Summit Avenue  
St. Paul, MN 55102  
Phone: 763-788-1211 Fax: 763-788-1212  
http://www.lampert-arch.com

ARCHITECT CERTIFICATION:  
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A FULLY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

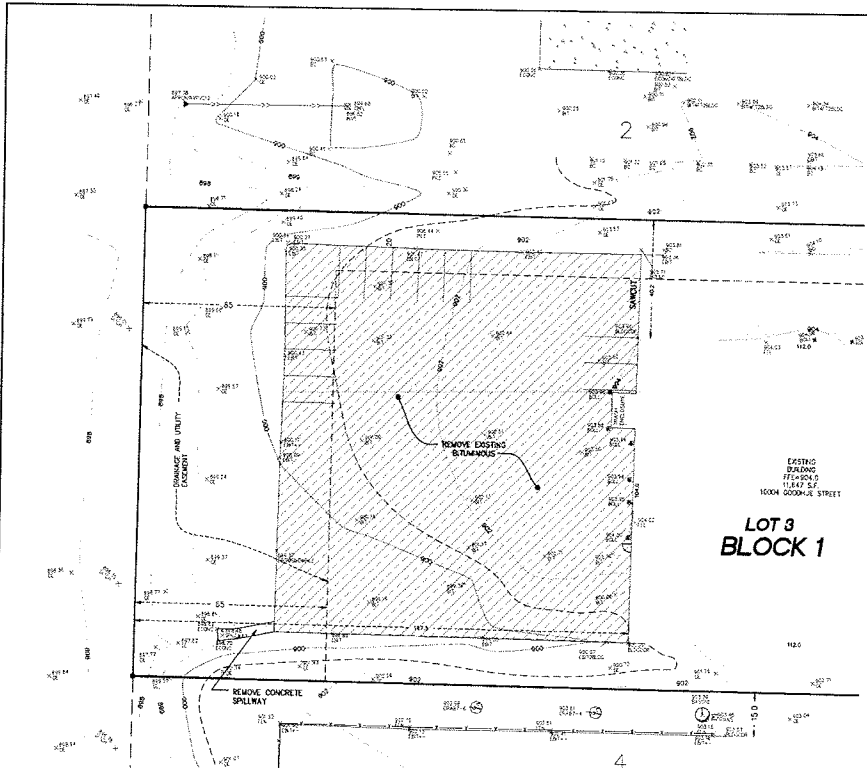
*Leonard Lampert*  
LEONARD LAMPERT  
13868  
03/14/14  
2/2/14  
02

**PROTO FAB ENGINEERING**  
10004 Goodhue St, N.E. Blaine, MN

Project: 8111	Client: Lampert Architects P.A.
Project Designer: JAMES B.	Drawn By: JMB
Checked By: LL	Revised:
3/28/14	PRELIMINARY
4/10/14	ISSUE FOR BIDS
5/2/14	ISSUE FOR PERMIT
5/14/14	REVISION

SITE PLAN  
Sheet Number

**A1**  
Project No. 131011-2



**EXISTING CONDITIONS & REMOVALS**

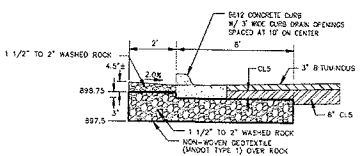
**GRADING, DRAINAGE & EROSION CONTROL NOTES**

- CONTRACTOR TO PROVIDE ROCK CONSTRUCTION ENTRANCE WHEREVER CONSTRUCTION TRAFFIC ENTRIES EXIST TO BITUMINOUS ROADSURFACES.
  - CONTRACTOR TO PROVIDE TOPSOIL STOCKPILES AT LOCATION DESIGNATED BY OWNER. PLACE STOCKPILES BY 500 FEET FROM DRAINAGE WITH AS POSSIBLE. PROVIDE Silt FENCE AT DOWNSTREAM SIDE OF STOCKPILE LOCATIONS. STOCKPILE IS TO BE NON-PAVE (LONGER THAN 7 FEET, PROVIDE SEED AND MULCH).
  - CONTRACTOR SHALL PROVIDE ALL SOIL, SEED, MULCH AND FERTILIZER WHICH SHALL CONFORM WITH THE FOLLOWING MINIMUM SPECIFICATIONS AS VIEWED BELOW.
- | ITEM                   | MINIMUM SPECIFICATION/NOTES                                                              |
|------------------------|------------------------------------------------------------------------------------------|
| SOIL                   | 3575                                                                                     |
| SEED **                | 3575                                                                                     |
| FOR TURF ESTABLISHMENT | COMMERCIAL TURF                                                                          |
| RESIDENTIAL TURF       | MINIMUM MIX 20-10-10 (500 LBS/ACRES)                                                     |
| TEMPORARY              | FALL COVER<br>SPRING/SUMMER<br>SOIL-BUILDING COVER<br>1-2 YEARS COVER<br>2-5 YEARS COVER |
| MULCH                  | MINIMUM MIX 20-10-10 (500 LBS/ACRES)                                                     |
| FERTILIZER             | 3582 (TYPE 1 - DISC ANCHORED)                                                            |
| WOOD FIBER BLANKET     | 3585 (CATEGORY 2)                                                                        |
- \* NOW A MINIMUM OF:  
RESIDENTIAL TURF - ONE PER 2 ACRES  
COMMERCIAL TURF - ONE PER 4 ACRES
- \*\* SEED AREAS SHALL BE COVERED OR PROTECTED BY FIBROUS BLANKETS TO PROTECT SEEDS AND SOIL FROM EROSION.

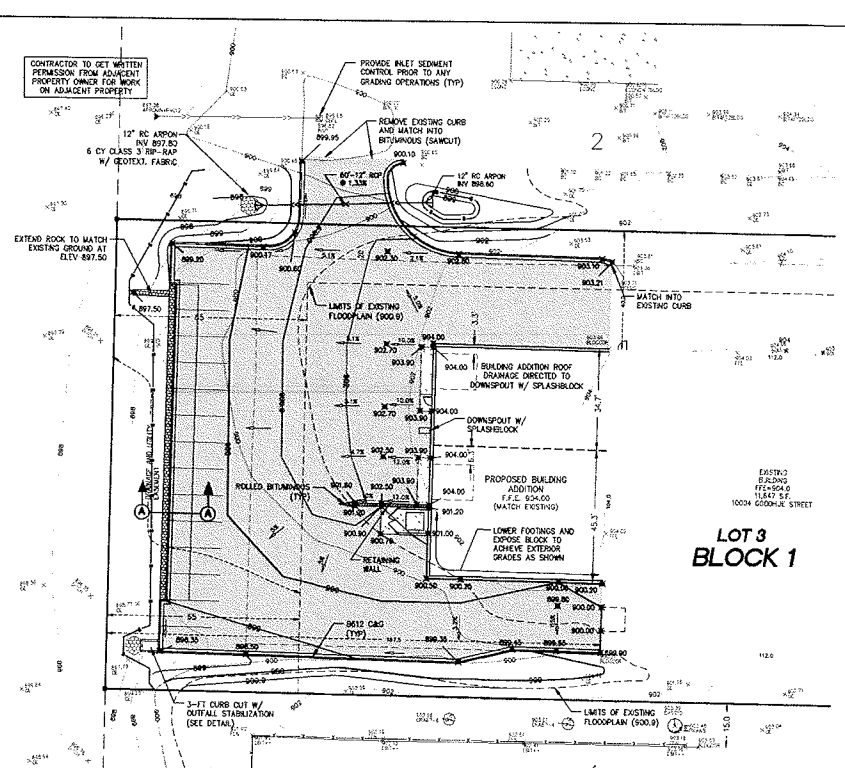
4) ALL EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS OR IMPLEMENTED IN THE FIELD SHALL BE IN ACCORDANCE WITH THE CITY AND STATE PHASE II PERMIT REQUIREMENTS, AND THE "PROTECTING WATER QUALITY IN URBAN AREAS BEST MANAGEMENT PRACTICES FOR WISCONSINA."

**CURBS & BITUMINOUS NOTES**

- REMOVAL AND DISPOSAL OF EXISTING STREET MATERIALS AS REQUIRED FOR CONSTRUCTION IS CONSIDERED INCIDENTAL.
- REPAIR EXISTING BITUMINOUS AND CONCRETE CURBS TO PROVIDE MATCH-ONLY.
- RESTORE DISTURBED BITUMINOUS TO EXISTING OR BETTER CONDITION.
- BACKFILLING OF CURBS IS INCIDENTAL TO CURB INSTALLATION.



INfiltration Trench Section A-A N.T.S.



**GRADING, DRAINAGE & ESC PLAN**



**SITE INFO & WATER QUALITY CALC**

**SITE AREA** = 1.40 ACRES  
 EXISTING IMPERVIOUS AREA = 0.58 ACRES  
 PROPOSED IMPERVIOUS AREA = 1.08 ACRES  
 NET INCREASE IN IMPERVIOUS AREA = 0.52 ACRES

**DISTURBED AREA** = 0.60 ACRES

**REQUIRED WATER QUALITY VOLUME**  
 (0.12 ACRES) (43,560 SF) (1.00 IN) (1.2 FT) = 436 CF

**PROPOSED WATER QUALITY VOLUME**  
 (10 FT) (1 FT) (108 FT) (408) + (2 FT) (0.25 FT) (108 FT) (405) = 454 CF

**LEGEND**

- 830 EXISTING CONTOUR
- 829.99 EXISTING SPOT ELEVATION
- 829.99 EXISTING BITUMINOUS
- 829.99 EXISTING BITUMINOUS (TO BE REMOVED)
- 829.99 PROPOSED CONTOUR
- 829.99 PROPOSED SPOT ELEVATION (OPTIONAL: SPREADING SURFACE OR GRAIN SURFACE MATS (OTHER NOTES))
- 829.99 PROPOSED Silt FENCE
- 829.99 PROPOSED DIRECTION OF DRAINAGE
- 829.99 PROPOSED BITUMINOUS
- 829.99 PROPOSED CONCRETE

**EXISTING CONDITIONS, REMOVALS, GRADING, DRAINAGE & ESC PLAN**  
**PROTOFAB ENGINEERING**  
 10004 GOODHUE ST NE

DRAWN BY: C.M.P.  
 CHECKED BY: P.W.J.  
 DATE: APRIL 10, 2014

DATE: 4/20/14  
 PROJECT: 10004 GOODHUE ST NE  
 SHEET: 04-300114

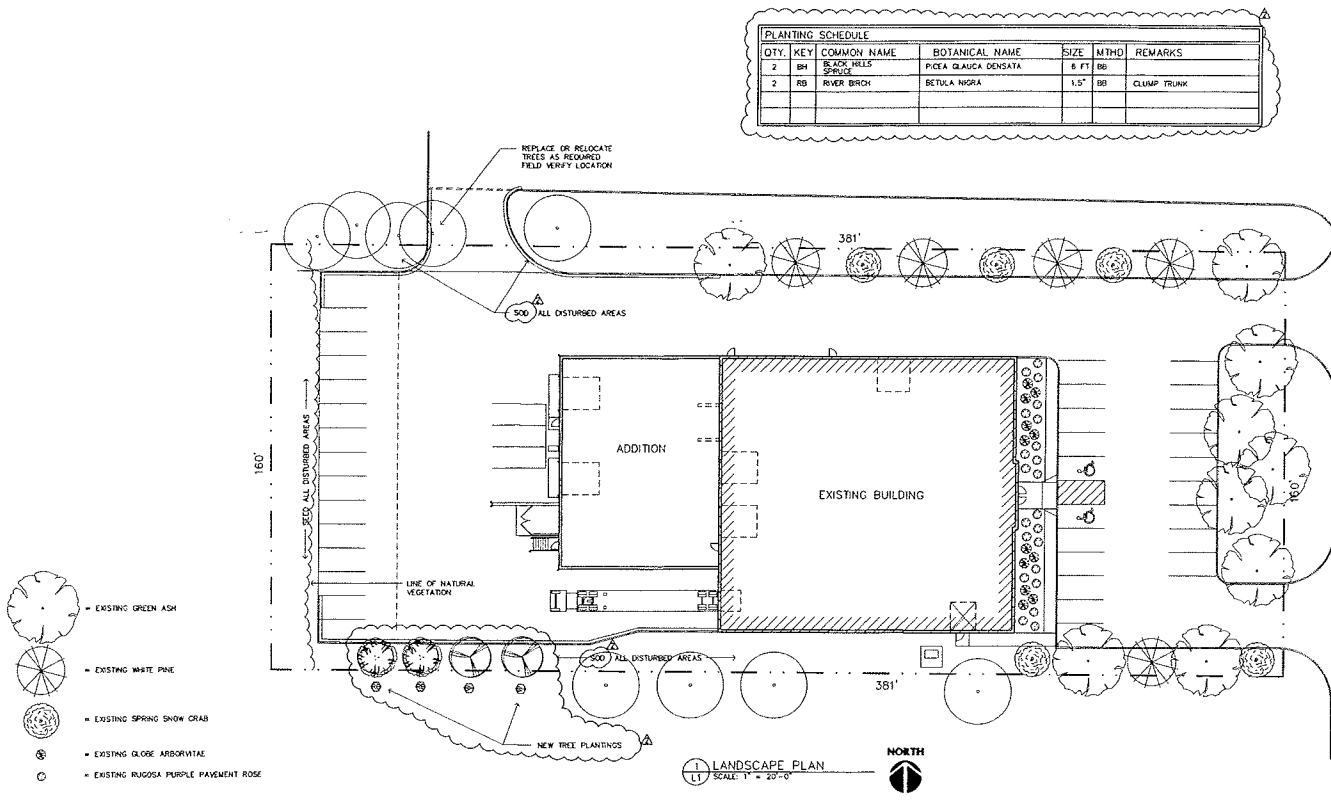
PREPARED FOR:  
**CLASSIC CONSTRUCTION**

**PROTOFAB ENGINEERING & ENGINEERING**  
 10004 GOODHUE ST NE  
 MINNEAPOLIS, MN 55425  
 PHONE: (612) 961-8710  
 FAX: (612) 961-8701

**PLOWE**  
 8778 LAKE DRIVE  
 LINDA LAUREL, MN 56014  
 PHONE: (612) 961-8710  
 FAX: (612) 961-8701

**NORTH**  
 1" = 20' FEET

**G1**



GOODHUE ST. N.E.

**PROTOFAB  
ENGINEERING**  
10004 Goodhue St, N.E. Blaine, MN

Drawn By:	JRB
Checked By:	LL
Revisions	
2/28/14	PRELIMINARY
4/10/14	ISSUE FOR BID
5/2/14	ISSUE FOR PERMIT
5/14/14	REVISION
6/10/14	CITY REVISION

LANDSCAPE PLAN

Sheet Number

**L1**

Project No. 131011-2