

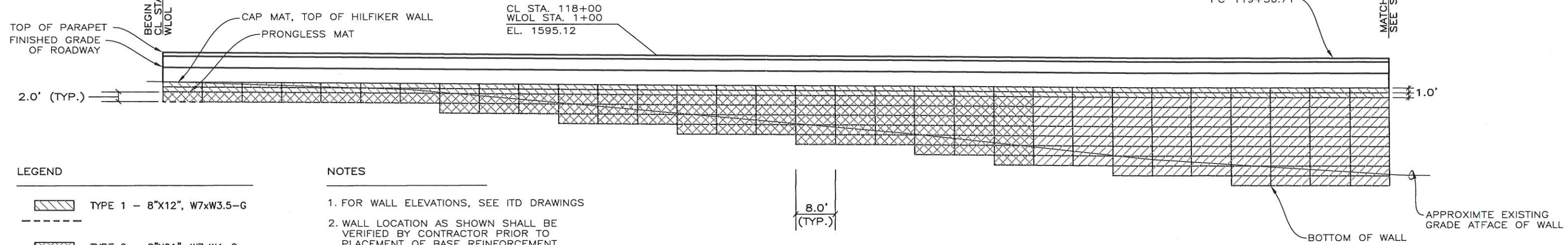
PLAN VIEW
SCALE = GRAPHIC SCALE



H =	4'	6'	8'	10'	12'	14'	16'	18'	20'
B1 =	8	8	8	8	9	14	14	14	14
B2 =	12.25	12.25	12.25	12.25	14	14	15.75	15.75	15.75

=H, WIRE WALL HEIGHT
=B1, CAP AND PRONGLESS MATS
=B2, INTERMEDIATE MATS STANDARD

566
9/23/08



- LEGEND**
- TYPE 1 - 8"x12", W7xW3.5-G
 - TYPE 2 - 8"x21", W7xW4-G
 - TYPE 3 - 8"x21", W9.5xW4-G

- NOTES**
1. FOR WALL ELEVATIONS, SEE ITD DRAWINGS
 2. WALL LOCATION AS SHOWN SHALL BE VERIFIED BY CONTRACTOR PRIOR TO PLACEMENT OF BASE REINFORCEMENT

ELEVATION ALONG WALL LAYOUT LINE (WLOL) - BACK FACE OF WALL
SCALE = GRAPHIC SCALE
WLOL = WALL LAYOUT LINE

QUANTITY TAKE-OFF FOR WLOL STA. 0+00 TO 5+10
6320 S.F. OF WALL FACING INCLUDING RETURN MATS.

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9/23/08

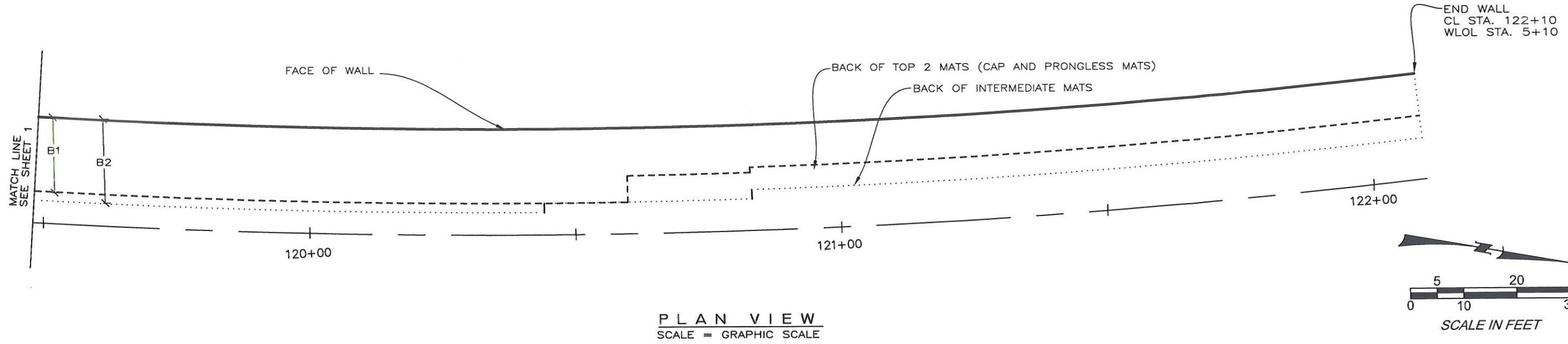
Prepared for: **HILFIKER RETAINING WALLS**



1902 Hilfiker Lane
Eureka, CA 95503-5711
Toll-Free 800.762.8962
PH 707.443.5093 FAX 707.443.2891
WEB SITE www.hilfiker.com E-MAIL info@hilfiker.com

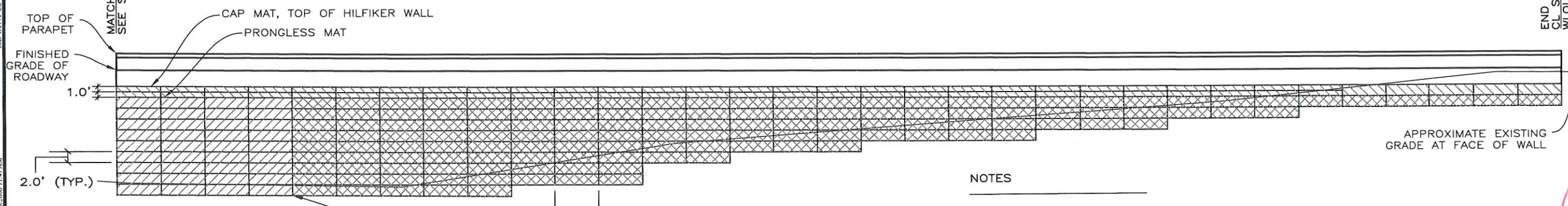
Prepared by: **American Geotechnics**
5260 Chinden Boulevard
Boise, Idaho 83714
(208) 658-8700 Fax (208) 658-8703

MSE WALL US-95, MP 210.5 Landslide Plan and Elevation		Sheet 1 of 5
Project No. 08B-G1791	August, 2008	



H =	20'	18'	14'	12'	10'	8'	6'	4'	
B1 =	14	14	14	9	8	8	8	8	
B2 =	15.75	15.75	14	14	12.25	12.25	12.25	12.25	

=H, WIRE WALL HEIGHT
 =B1, CAP AND PRONGLESS MATS
 =B2, INTERMEDIATE MATS STANDARD



- LEGEND**
- TYPE 1 - 8"x12", W7xW3.5-G
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1902 Hilfiaker Lane
Eureka, CA 95503-5711
TOLL-FREE 800.762.8962
PH 707.443.5093 FAX 707.443.2891
WEBSITE www.hilfiaker.com EMAIL info@hilfiaker.com

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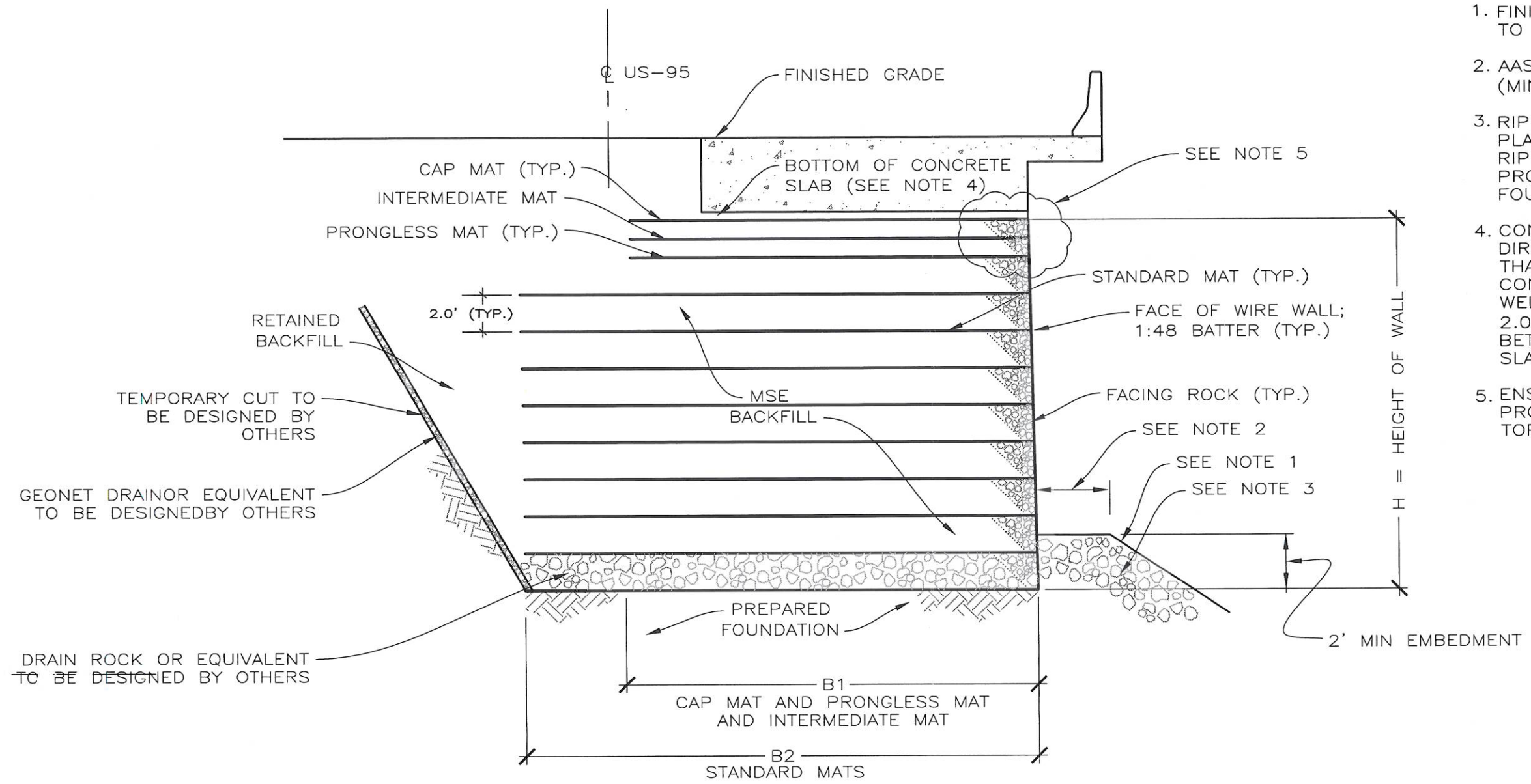
Prepared by: **American Geotechnics**
5260 Chinden Boulevard
Boise, Idaho 83714
(208) 658-8700 Fax (208) 658-8703

MSE WALL
US-95, MP 210.5 Landslide
Plan and Elevation

Project No. 08B-G1791
August, 2008

Sheet 2 of 5

A M E R I C A N
G E O
T E C H N I C S



NOTES:

1. FINISH GRADE SLOPE AT TOE OF WALL TO BE DESIGNED BY OTHERS.
2. AASHTO AND ITD REQUIRE 4-FOOT (MIN) HORIZONTAL BENCH.
3. RIPRAP TYPE AND SIZE AND LIMITS OF PLACEMENT TO BE DESIGNED BY ITD. RIPRAP REQUIRED FOR SCOUR PROTECTION OF MSE WALL FOUNDATION.
4. CONCRETE SHALL NOT BE PLACED DIRECTLY ON THE CAP MAT. ENSURE THAT CONCRETE SLAB IS NOT CONNECTED AT ANY LOCATION TO THE WELDED-WIRE CAP MAT BY PLACING 2.0" OF MSE BACKFILL MATERIAL BETWEEN CAP MAT AND CONCRETE SLAB.
5. ENSURE SPECIAL ATTENTION TO PROPER FILLING AND COMPACTION AT TOP EDGE OF FILL.

TYPICAL MAXIMUM SECTION
NOT TO SCALE




Prepared for:

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 Eureka, CA 95503-5711
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 PH 707.443.5093 FAX 707.443.2891
 WEB SITE www.hilfiker.com EMAIL info@hilfiker.com

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Prepared by: **American Geotechnics**
 5260 Chinden Boulevard
 Boise, Idaho 83714
 (208) 658-8700 Fax (208) 658-8703

MSE WALL US-95, MP 210.5 Landslide Maximum Section		Sheet 3 of 5 	
Project No. 08B-G1791	August, 2008		

08B-G1791-US-95-MP 210.5 Landslide-MSE Wall v4.dwg
 8/11/2008 11:47 AM
 Run Van Leusen, American Geotechnics, Baker Office