

ESTIMATED QUANTITIES PAVING (ON-SITE ONLY)

DESCRIPTION	QUANTITY	UNITS
4" ASPHALT ON 6" 21AA BASE	27,370	S.Y.
8" ASPHALT ON 12" 21AA BASE	13,810	S.Y.
4" CONCRETE SIDEWALK	13,124	S.F.
8" NON-REINFORCED CONCRETE PAVEMENT	1,240	S.F.
MONOLITHIC CURB & GUTTER	6,622	S.F.
6" CONCRETE CURB & GUTTER	16,490	L.F.
RETAINING WALL	902	L.F.

NOTE
 REFER TO SHEET C14 FOR PROJECT NOTES, DETAILS AND CALCULATIONS (TYP)
 REFER TO SHEET C4A FOR ALL WORK WITHIN THE MAPLE AND WELCH ROAD RIGHT-OF-WAY IMPROVEMENTS.
 R.C.O.C. PERMIT REQUIRED FOR ALL WORK WITHIN THE MAPLE AND WELCH ROAD RIGHT-OF-WAY.
 ALL DRAINAGE STRUCTURES SHALL BE CONSTRUCTED WITH UNDERDRAIN & CONCRETE BOX OUT PER DETAIL ON PLAN SHEET C14.

PAVING LEGEND

	PROPOSED CONCRETE PAVEMENT
	PROPOSED ASPHALT PAVEMENT
	PROPOSED DEEP STRENGTH ASPHALT PAVEMENT

LEGEND

	MANHOLE		EXISTING SANITARY SEWER
	HYDRANT		SAN. CLEAN OUT
	GATE VALVE		EXISTING WATERMAIN
	MANHOLE CATCH BASIN		EXISTING STORM SEWER
	UTILITY POLE		EX. R. Y. CATCH BASIN
	GUY POLE		EXISTING BURIED CABLES
	GUY WIRE		OVERHEAD LINES
	LIGHT POLE		SIGN
	C.O. MANHOLE		EXISTING GAS MAIN
	HYDRANT		PR. SANITARY SEWER
	INLET		PR. WATER MAIN
	C.B. MANHOLE		PR. STORM SEWER
	MANHOLE		PR. R. Y. CATCH BASIN
	PROPOSED LIGHT POLE		PR. TOP OF CURB ELEVATION
	PR. GUTTER ELEVATION		PR. TOP OF WALK ELEVATION
	PR. TOP OF P.M.T. ELEVATION		FINISH GRADE ELEVATION

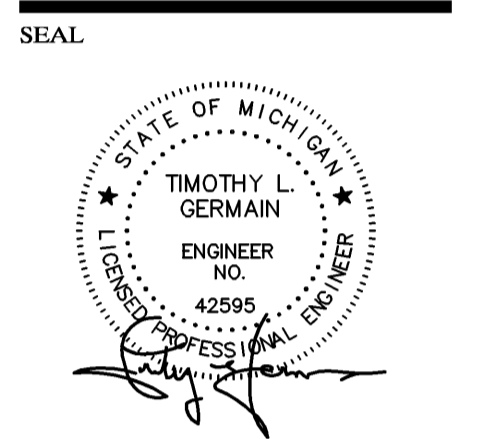


NOWAK & FRAUS

Consulting Engineers
 Land Surveyors
 Land Planners

1310 N. Stephenson Highway
 Royal Oak, MI 48067-1508

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PROJECT
Baumont Medical Center - Commerce

CLIENT
Hubbs & Black Associates, Inc.
 100 N. State Street
 Ann Arbor, MI 48104
 Contact: John Barker
 Tel: (734) 663-4189
 Fax: (734) 663-1770

PROJECT LOCATION
 Part of the S.W. 1/4 of Section 25, T.2N., R.8E., Commerce Township, Oakland County, MI

SHEET
Paving & Grading Plan



DATE:	REVISION:
10-26-07 OWNER REVIEW	
11-05-07 ISSUED FOR ENGINEERING REVIEW	
12-10-07 REVISED FOR ENGINEERING REVIEW	
12-10-07 ISSUED FOR BIDS	
01-11-08 REVISED PER ENG. / R/OOC REVIEW	
01-30-08 REVISED PER ENGINEERING REVIEW	
03-20-08 REVISED SITE LAYOUT	

DRAWN BY:
R. Johnson
 DESIGNED BY:
T. Germain
 APPROVED BY:
T. Germain

DATE:
April 11, 2006
 SCALE:
1"=50'

N/F JOB NO. SHEET NO.
E427 C4

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