College of Human Medicine



DATE	DESCRIPTION

	Drawing List			
Sheet Number	Sheet Name			
E0.1	Cover Sheet			
E0.2	3D Views			
E0.3	3D Views			
E1.0	Plan			
E2.0	North Elevation			
E2.1	East Elevation			
E2.2	South Elevation			
E2.3	West Elevation			
E2.4	Enlarged Elevations			
E2.5	Enlarged Elevations			
E3.0	Typical Header Details			
E3.1	Details			
E3.2	Details			

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		TITLE:		FILE NUMBER :
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ge of Human Medicine			DRAWING NUMBER :	
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ect's Name		^{CK. BY:} TJH	3/5/2009 1:41:03 PM	
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REV.	DATE	DESCRIPTION



HOFFMAN CONSULTANTS 4602 44th Street SE Kentwood, Michigan 49512 p. (616) 827.1586 f. (616) 827.9964

PROJECT: College CUSTOMER: Your Co ARCHITECT: Design

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	-	TITLE: 3D Views	FILE NUMBER : Proi #
ROJECT: College of Human Medicine	-		DRAWING NUMBER :
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	40 Kentwo	North E	levation	FILE NUMBER : Proj #	
	f. STRUCTURAL ENGINEERING	f. (616) 827.9964 CUSTOMER: Your Company Name Here ARCHITECT: Designer	DR. BY: Author CK. BY: Checke	DATE PLOTTED: 3/5/2009 1:42:15 PM	E2.0
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(4)000004000 54.8	G	F	E.7	(E.2)	E) D.8			2 E2.2) 1 E3.2	A.9 2 E3.2	1 E3.2
(1)8005162-54 & (1)800T125-54 @ EDGE OF OPENING ↓ U.O. ROOF DECK 835' - 9" 830' - 9 1/2" ◆ 800S162-54 @ 12" O.C. MAX. ALIGN WITH VERTICAL STONE VENEER JOINTS 819' - 4"			(1)800S162-54 & (1)800T125-54 @ EDGE OF OPENIN 600S162-54 @ 12 MAX. ALIGN WITH VENEER JOINTS					 800S162-54 @ 12" O.C. MAX. ALIGN WITH VERTICAL STONE VENEER JOINTS (1)800S162-54 & (1)800T125-54 @ EDGE OF OPENING 600S162-54 @ 12" O.C. MAX. ALIGN WITH VENEER JOINTS 		(1)800\$162-54 & (1)800T125-54 @ EDGE OF OPENING		
• $\frac{8TH}{814'} = 9"$ $\frac{810'}{1} = 1 \frac{1}{2"}$ • $\frac{7TH}{800'} = \frac{1}{9"} = \frac{1}{2}$												
♠ 6TH FLOOR								— (1)600S162-54 & (1)600T125-54 @ EDGE OF ALL OPENINGS, U.NO.				
◆ 5TH FLOOR								600S162-54, SEE ENLARGED ELEVATIONS FOR LAYOUT, TYP.				
 								- SEE DETAIL SHT. E3.1 FOR TOP AND BOTTOM TRACK CONNECTIONS			B	
<u>3RD FLOOR</u>		H1		H1 H1				BRIDGE FRAMING, SEE NORTH & SOUT ELEVATIONS	H			
 • 744' - 9" • 2ND FLOOR • 730' - 9" 								600S162-54 @ 12" O.C. MAX. —— ALIGN WITH VERTICAL STONE VENEER JOINTS, TYP.				
● <u>1ST FLOOR (PLAZA)</u>							,	STUDS BEYOND: 600S162-54 @ 12" O.C. MAX. ALIGN WITH VERTICAL STONE VENEER JOINTS, TYP.				
r /15 [°] - 3 [∞]									2 E2.2			

REV. DATE

East Elevation



	D.2		(A.9)		(A.7)		(A)(A.01)	(A.02)
2 E2.2		1 =3.2	2 E3.2	1 E3.2	80 M/ AL ST	0S162-54 @ 12" O.C. AX. IGN WITH VERTICAL ONE VENEER JOINTS		
								<u>U.O. ROOF DECK</u> 835' - 9"
	(1)800 (1)800 EDGE	0\$162-54 & 0T125-54 @ E OF OPENING		(1)800 (1)800 EDGE	0S162-54 & 0T125-54 @ E OF OPENING			
								6TH FLOOR_
		H1 H1						786' - 9" (*
								<u>5TH FLOOR</u> 772' - 9"
		H1 H1	B2.0					
								<u>- 4TH FLOOR</u> 758' - 9"
								<u>1ST FLOOR (PLAZA)</u> 715' - 3"
							 <u>N</u> 1.	OTES: X-DNI CONCRETE EMBEDMENT
2 E2.2							2.	IS TO BE 1.00" MIN., U.N.O. MATERIAL 68 MILS. (14ga.) or THICKER TO BE Fy=50 KSI.
<u>on</u>							3. 4.	FASTEN SHEATHING TO STUDS @ MIN. 12" O.C., U.N.O. HILTI X-U PAF'S MAY BE USED IN PLACE OF X-DNI AND X-EDNI ANCHORS SHOWN ON DRAWINGS MIN. EMBEDMENT AS SHOWN ON DRAWINGS
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^{DR. BY:} JDK

CK. BY: TJH

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Equivalent Jamb/Header/Sill Substitution Schedule				
BUILTUP ASSEMBLY	THE STEEL NETWORK "JAMBSTUD "	CLARK WESTERN "REDHEADER"		
JAMB: (1)600S162-54 + (1)600T125-54	600JS350-68, 50ksi	600JS350-68, 50ksi		
HEADER/SILL: (1)600S162-54 + (1)600T125-54	600JS350-68, 50ksi	587HS350-68, 50ksi		
JAMB: (2)600S162-54 + (2)600T125-54	600JS350-97, 50ksi	600JS350-97, 50ksi		
HEADER: (2) 600S162-54 HOIRZ. + (2) 362T125-97 VERT.	600JS350-97, 50ksi	587HS350-97, 50ksi		
JAMB: (3)800S162-54 + (2)800T125-54	800JS350-118, 50ksi + 800T125-68, 50ksi	800JS350-118, 50ksi + 800T125-68, 50ksi		





REV. DATE

SCALE: N.T.S.

Header Quantity Schedule

Туре	Count
H1	223
H2	12
H3	1
H4	1
H5	1
irand total	238











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DRAWING NUMBER :			Typical Header Details	Proj #		
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Company Name Here Figure 1 Company Name Here	Company Name Here	-	DR. BY: Author DATE PLOTTED:	F3.0		
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NOTES:

1. X-DNI CONCRETE EMBEDMENT IS TO BE 1.00" MIN., U.N.O.



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