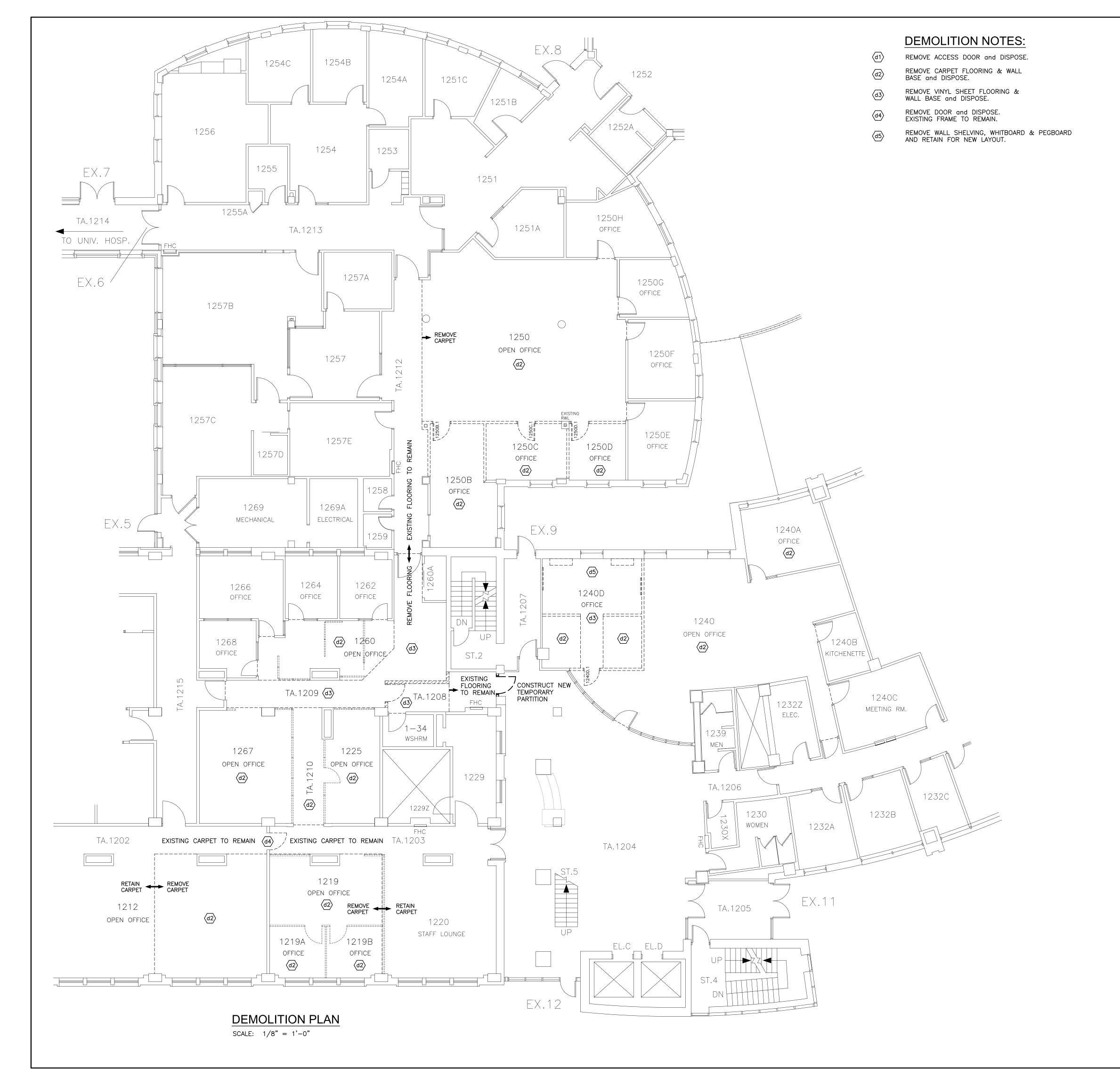


Notice of Project Western University Facilities Management Client Services 519-661-3304 (fmhelp@uwo.ca)

Submit by E-mail									
Print Form									

UNIVERSITY - CANADA		•	•	_
Project Number:	Miniature Attache	ed Date/Sched	ule: November 13 - January 31, 2017]
Project Name: Rob	arts 1st Floor Renovations	Time:	7:00am - 4:30pm	
3(-)	1 Robarts Research Institute (RRI)	#2	2	
Affected: #	3	#4	1	
Areas/Rooms Affe	cted, Alternate Route/Service:			
Room 1250 and ar	ea.			1
Service to be	#1 Hallways	#2		7
interrupted:	#3	#4		_
Description/Reas				_
New offices and ι	ise of space.			٦
				╛
Project Manager/ Co-ordinator:	Mike Dejager	Phone	e# Cell#	
Signature/		Client Contact:	Phone #	_
Stamp:		D	ettent.	_
<u> </u>		Designer Consu	ultant:	
Contractor:			Cell #	_
Emergency Pho	ne List: (to CCPS Only) Attach	ed	To Follow	
Special Conditions	s (Noise, Odors, Asbestos, Etc.)			
Noise, dust.				
Asbestos	☐ Type 3 ☐ Type 2 ☐ Type	1 Contra	actor 🖂 In House Team 🗀 Other	
Information	n Sheet Sent To Client			
Comments: World	k will be done in 3 to 4 phases. Service interruptions to be	distributed as requir	red during project.	_
Shutdowns/In	terruptions(Approximate Schedule):	vators [Date: ITS Date:	
Electrical Pow	/er			_
Domestic Wat	CI	e Alarms	Date: Other Date:	—
Steam	_ _	illed Water	Date:	
Hot Water Hea	ating Date: Ro	ads / Lots	Date:	
Issued By:	APPROVED		Date:	
Signature/	By Dan Trudgeon at 10:43 am, No	ov 23, 2017	Date:	1
Stamp:		,	Date.	
L				_
Note:				
ı				



GENERAL NOTES:

- ALL CONDITIONS TO BE VERIFIED ON SIT
- 1. ALL CONDITIONS TO BE VERIFIED ON SITE AND REPORT ANY DISCREPANCIES TO UWO CO-ORDINATOR.
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 ALL WORK TO BE DONE IN ACCORDANCE WITH THE ONTARIO BUILDING CODE AND ITS LATEST AMENDMENTS AS WELL AS ANY OTHER ORDINANCES HAVING JURISDICTION.
- 4. CONTRACTOR TO REPAIR OR REPLACE ALL WORK DAMAGED
 AS A RESULT OF DEMOLITION / CONSTRUCTION WORK. MATCH
 EXISTING ADJACENT MATERIALS, PLANES & FINISHES
- 5. PRIOR TO SUBMITTING A BID AND PRIOR TO UNDERTAKING ONSITE WORK, THE CONTRACTOR SHALL REFER TO THE UWO ASBESTOS DATABASE TO DETERMINE THE PRESENCES OF KNOWN ASBESTOS CONTAINING MATERIALS IN ACCORDANCE WITH ONT. REGULATION 278/05. THE CONTRACTOR SHALL EMPLOY ALL MANDATED ASBESTOS ABATEMENT AND CONTROL MEASURES FOR THE TYPE OF WORK TO BE UNDERTAKEN AS REGULATED BY O.REG 278/05 AND AS MAY BE FURTHER REQUIRED UNDER UWO POLICIES AND PROCEDURES. CONTACT UWO PROJECT COORDINATOR FOR ADDITIONAL INFORMATION.

ARCHITECTURAL LEGEND:



EXISTING PARTITION TO REMAIN. EXISTING DOOR & FRAME TO REMAIN.



REMOVE DRYWALL PARTITION & DISPOSE.
REMOVE DOOR & FRAME & SALVAGE FOR NEW LAYOUT.
SALVAGE HARDWARE AS NOTED IN DOOR SCHEDULE FOR REUSE.
TURN OVER ALL REMAINING HARDWARE TO UWO LOCK SHOP.



REMOVE DOOR & FRAME & DISPOSE.
SALVAGE HARDWARE AS NOTED IN DOOR SCHEDULE FOR REUSE.
TURN OVER ALL REMAINING HARDWARE TO UWO LOCK SHOP.



REMOVE DEMOUNTABLE PARTITION & DISPOSE.

REMOVE CONC. BLOCK PARTITION & DISPOSE.



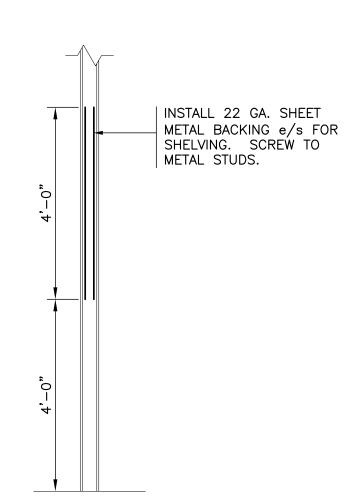
NEW DRYWALL PARTITION TO u/s OF STRUCTURE ±12'-6" A.F.F; 1/2" DRYWALL e/s 3 5/8" METAL STUDS @ 16" O.C. 3" SOUND BATT INSULATION BETWEEN STUDS. INSTALL METAL BACKING AS DETAILED ON THIS SHEET. INSTALL ACOUSTIC SEALANT AROUND PERIMETER ON e/s. NEW/RELOCATED DOOR & FRAME.



TO u/s OF EXISTING CEILING/BULKHEAD.

TYPICAL DOOR INSTALLATION FROM WALL EXCEPT WHERE DIMENSIONED ON PLAN.

SAME AS ABOVE EXCEPT;

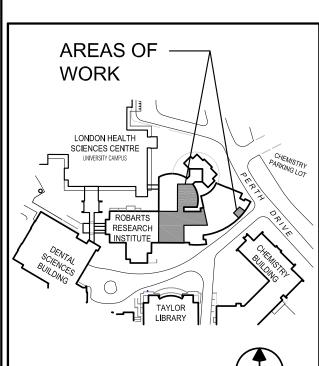


WALL BACKING DETAIL



FACILITIES MANAGEMENT

SUPPORT SERVICES BUILDING Level 2 Lower building Rm.2350 1393 WESTERN ROAD LONDON ONTARIO N6G-1G9 www.uwo.ca/fm



BUILDING KEY PLAN PROJECT NORTH

STAMP

No. DATE DESCRIPTION

ISSUANCE REVISION

ARCHITECTURAL Demolition Plan Legend

Renovations to 1st Floor Schulich Robarts Research Institute

SHI	FM DESIGN No.	SCALE
		AS NOTED
1 .	PROJECT No.	DATE
ΙA	9D8820	10-17-2017
]	DWG.FILE No.	DRAWN
	RRI∖045	R. THOMAS

Archite Licenc 1151 F	tion Name: ect: Michael e No. 6349 Richmond S n ON N6G	l J. McL st.												
ROBA	of Project: RTS RESE VATIONS t													
Location 1151 F	on: Richmond S	treet,							re	sponsib	le control w	rith respe ct's seal r	s exercised ct to design number is the	
tem	2012	Ontari	o Build	ing Co	de Data M	atrix - Parts	3 & 9				OBC R	eferer	nce	
1	Project De	escriptio	n:			New	☐ Part 1	1	√ P	art 3		☐ Pa	rt 9	
						Addition	11.1 to 1	1.4	1.1.2	2.[A]		1.1.2.	[A]	
				Change	of Use 🗹	Alteration						9.10.	1.3	
2	Major Occ	cupancy	(s) GR	OUP F -	DIVISION 3 -	· LIGHT HAZA	RD		3.1.2	2.1.(1)		9.10.2	2	
3	Building A	rea (ft2)	Existin	g <u>42,198</u>	New0	_ Total _	42,198	1.4.1	.2.[A]		1.4.1.		
4	Gross Are	a (ft2)		Existin	g <u>208,018</u>	New0	_ Total _	208,018	1.4.1	.2.[A]		1.4.1.		
5	Number of	f Storey	s Ab	ove Grad	de <u>7</u>	Below Gr	ade <u>1</u>		 		3.2.1.1	+	2.[A] & 9.10	
6	Number of	f Streets	s/Fire Fig	hter Acc	ess <u>1</u>				3.2.2	2.10 &	3.2.5	9.10.2		
7	Building C	lassifica	ition <u>AN</u>	Y HEIGH	IT, ANY AREA	A, SPRINKLER	ED		3.2.2	2.24		9.10.2	2	
8	Sprinkler S	System:			🗹 er	ntire building				2.2083	3	9.10.8	3.2	
						lected compar			3.2.1.5					
						lected floor ar			3.2.2				.,	
						sement □in t required	lieu of roo	f rating	INDEX INDEX		X			
9	Standpipe	require	d		[☐ Yes ☐ N	o 🔽 Exi	sting	3.2.9			N/A		
10	Fire Alarm	require	d			☐ Yes ☐ N	o 🗹 Exi	sting	3.2.4			9.10.18		
11	Water Ser	vice/Su	pply is A	dequate	•	Yes 🗌 N	0		3.2.5.7			N/A		
12	High Build	ing			•	Yes 🗌 N	0		3.2.6			N/A		
13	Permitted Construction ☐ Combustible ☑ Non-combustible ☐ Both permitted required					□ Both	3.2.2.2083		9.10.6					
14	Mezzanine				TIDUSTIDIC	14011 COMB	usubic [_ Botti	321	1.1.(3)-	 (8)	9.10.4	 1 1	
15				m²/	person 4	design of h	uildina				<u> </u>	9913		
		Occupant load based on m²/person design of building Basement: Occupancy Load persons 1 st Floor Occupancy Load persons			9.9.1.3									
40	D-mile (D: 1				1-1>					10.5.0			
16	Barrier-fre			Yes Yes		iain)			3.8	1000	0.4.40	9.5.2		
17	Hazardou				₩ No	1	4D- ' '	1-	3.3.1.2. & 3.3.1.19			1	9.10.1.3(4)	
18	Require Fire	a	Hor	izontal A FRR (H	ssemblies		Listed Design No. or Description (SG-2)			3.2.2.2083 & 3.2.1.4		9.10.8		
	Resista	nce	Floors	1 - TRN (F	Hours	or Description (30-2)				J 5.2.1.7			0.10.5	
	Rating	110010110010				1								
	(FRR)		Mezzani		Hours				1					
			FRR of Supporting Listed Design No. Or Members Description (SG-2)											
		Floors _	Floors1 Hours											
	Roof 1 Hours													
		T	Mezzani	ne	 Hours									
19	Spatial Separation - Construction of Exterior Walls								3.2.3	<u> </u>		9.10.1	4	
İ	Wall Area of EBF (m²				Proposed FRR Liste % of (Hours) Design Openings Descrip		d Comb Com n or Const Constr.		nb. Non-comb Nonc. Constr.					
	North				- pormigo			2000ip	3.511		Siado	-····9		
	South								-+					
-									+					
	East			1										

Institution Name: The University of Western Ontario Architect: Michael J. McLean, OAA, MRAIC Licence No. 6349 1151 Richmond St. London ON N6G 1G9 Name of Project: ROBARTS RESEARCH INSTITUTE RENOVATIONS to FIRST FLOOR Location: The architect noted above has exercised 1151 Richmond Street, responsible control with respect to design activities. The architect's seal number is the

Ont	ario Building Code	Data Matrix - Part 11 - Reno	vation of Exis	ting Building	Refere
11.1	Existing Building classification:	Describe Existing Use: Construction Index: Hazard Index: Not Applicable (no change of m			11.2.1 T 11.2.1 T 11.2.1 to N
11.2	Alteration to Existing Building is:	Basic Renovation Extensive Renovation			11.3.3.1 11.3.3.2
11.3	Reduction in Performance Level:	Structural: By Increase in occupant load: By change of major occupancy: Plumbing: Sewage-system:	No No No No No No	☐ Yes ☐ Yes ☐ Yes ☐ Yes ☐ Yes	11.4.2.1 11.4.2.1 11.4.2.2 11.4.2.3 11.4.2.4 11.4.2.5
11.4	Compensating Construction:				11.4.3
		Structural	√ No	☐ Yes (explain)	11.4.3.2
		Increase in occupant load:	√ No	☐ Yes (explain)	11.4.3.3
		Change of major occupancy:	▼ No	☐ Yes (explain)	11.4.3.4
		Plumbing:	√ No	☐ Yes (explain)	11.4.3.5
		Sewage System:	√ No	☐ Yes (explain)	11.4.3.6
11.5	Compliance Alternatives Proposed:	▼ No □ Yes (give number(s))			11.5.1
11.6	Alternative Measures Proposed:	▼ No □ Yes (explain)			11.5.2

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O.B.C. ANALYSIS:

- AREA OF WORK IS PART OF 1985 ORIGINAL BUILDING, 1995 ADDITION & 2002 ADDITION. STRUCTURE IS 9" R.F. CONC. SLAB c/w CONC. FRAMING.
- BUILDING IS SPRINKLERED. CONSTRUCTION AREA IS 216 SQ. METRES.

FIRE STOPPING NOTES:

2008 ADDITION

PHASE 4

EXISTING FIRST FLOOR

2002 ADDITION

1995 ADDITION

1985 ORIGINAL BLDG.

N.T.S.

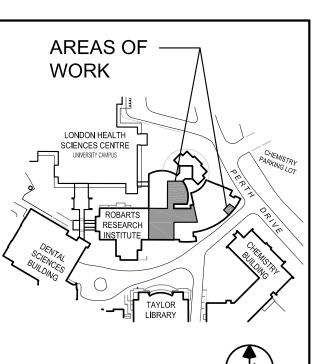
- FIRESTOP ALL SERVICE PENETRATIONS THROUGH FIRE RATED MASONRY WALLS & CONC. FLOORS /w A/D FIREBARRIER MORTAR IN ACCORDANCE WITH ULC DESIGN No. SP196.
- FIRESTOP ALL SERVICE PENETRATIONS THROUGH FIRE RATED DRYWALL PARTITIONS /w A/D FIREBARRIER SILICONE IN ACCORDANCE WITH ULC DESIGN #SP324-C.



FACILITIES MANAGEMENT SUPPORT SERVICES BUILDING

Level 2 Lower building Rm.2350 1393 WESTERN ROAD LONDON ONTARIO N6G-1G9

www.uwo.ca/fm



BUILDING KEY PLAN PROJECT NORTH

STAMP

No. DATE ISSUANCE ----- EXISTING FIRE SEPARATION

Renovations to 1st Floor Schulich Robarts Research Institute

O.B.C. Matrix

General Notes

DESCRIPTION

REVISION

FM DESIGN No. AS NOTED PROJECT No. 10-17-2017 9D8820

DWG.FILE No. RRI\045 R. THOMAS