



Notice of Service Interruption/Area Closure
Western University
Facilities Management
Client Services 519-661-3304 (fmhelp@uwo.ca)

Submit by E-mail

Print Form

Date of Interruption/Closure Dec 11, 2017

Time(s): 12:00pm - 4:00pm

Building(s) #1 Dental Science Building (DSB)

#2

Affected:

#3

#4

Areas/Rooms Affected Alternate Route/Service:

Areas served by Fans 101-104 & 113. See attached HVAC drawings

Service to be #1 Fans 101-104 & 113

#2

interrupted:

#3

#4

Description/Reason for Project:

WTS Cable installation in room 0036 & 0037.

Requester: Dan Blumas

Date of Request: Nov 23, 2017

Supervising Tradesperson:

Unit:

Trade Manager:

Unit:

Date:

Contractor:

Phone #

Coordinator/Project Manager:

Phone #

Date:

Reviewed by Trade Manager(s)/Shop(s) Affected:

Name: Electrical / Mechanical Shop

Date: Nov 23, 2017

Name: WES Control

Date: Nov 23, 2017

Signature/
Stamp:

APPROVED

By spepper (spepper@uwo.ca) at 4:10 pm, Nov 28, 2017

Signature/
Stamp:

REVIEWED

By Wayne Drummond (ppdwad@uwo.ca) at 8:43 am, Nov 27, 2017

Name:

Date:

Signature/
Stamp:

Principal Occupants:

Name:

Ext.

Date:

Name:

Ext.

Date:

Name:

Ext.

Date:

Name:

Ext.

Date:

Name:

Date:

Signature/
Stamp:

Approval to Proceed:

Date:

Name:

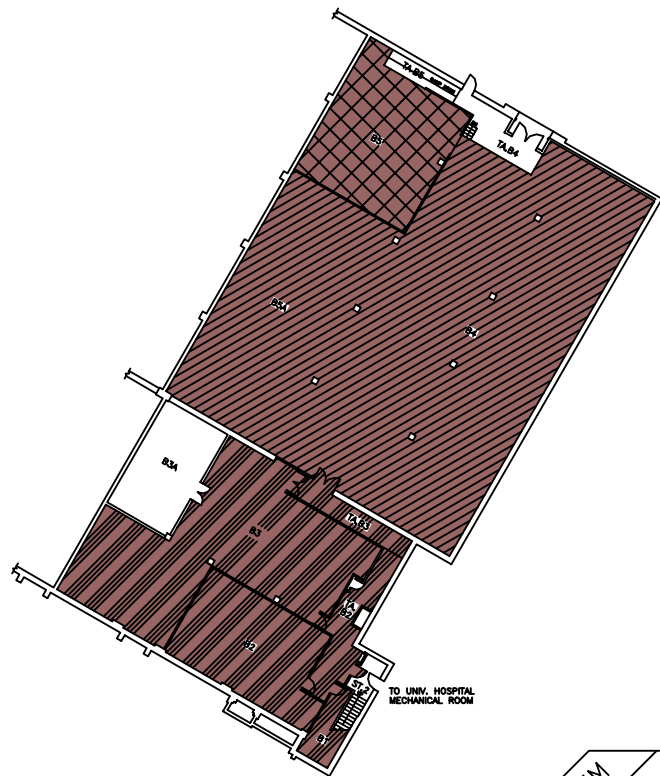
Date:

Signature/
Stamp:

APPROVED

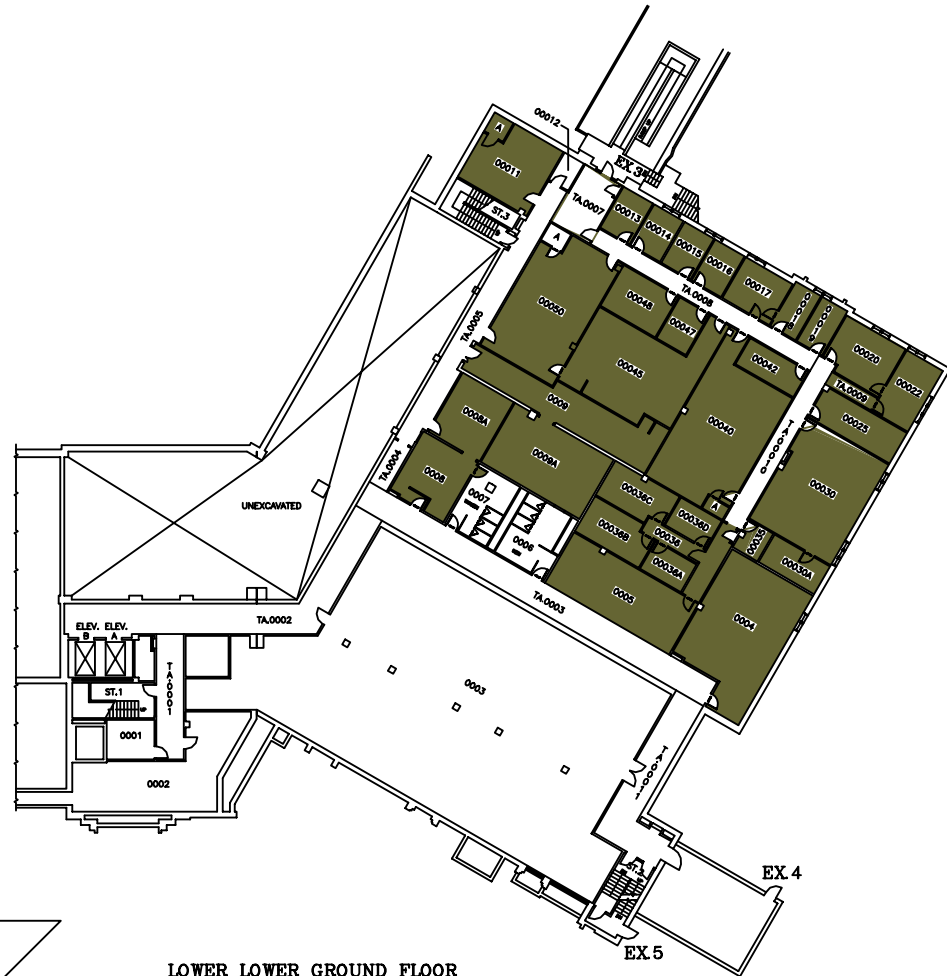
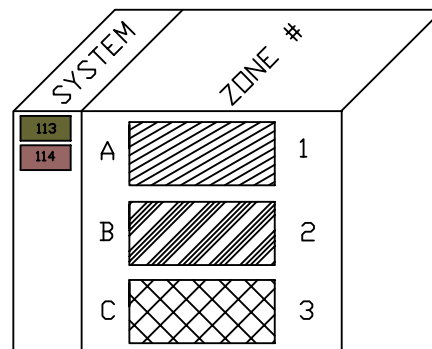
By Dan Trudgeon (dtrudgeo@uwo.ca) at 9:16 am, Nov 30, 2017

Notes:



BASEMENT FLOOR

787.88 FT.



LOWER LOWER GROUND FLOOR

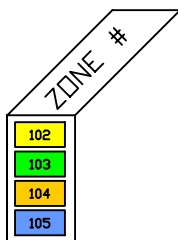
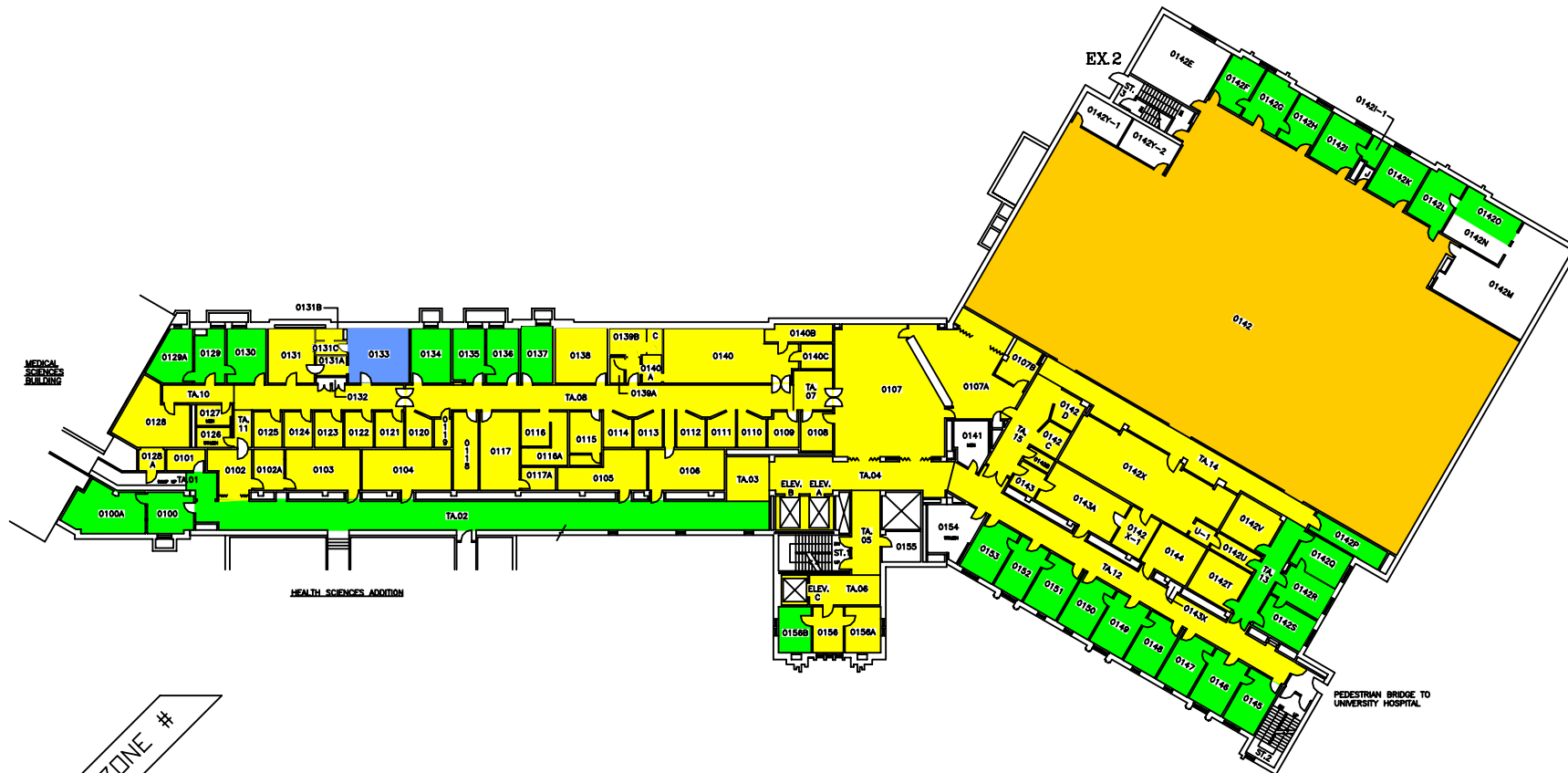
798.89 FT.

THE UNIVERSITY of WESTERN ONTARIO PHYSICAL PLANT DEPARTMENT	
	SCALE DATE 99-01-28 DRAWN R. THOMAS CHECKED APPROVED Facilities Engineering & Construction SCALE 1" = 10' 0" 1:120 MINUTURE FLOOR PLAN - LEVELS 01 & 02 (BASEMENT & LOWER LOWER GROUND FLOORS) DENTAL SCIENCES BLDG.
SHEET 01	VARIES

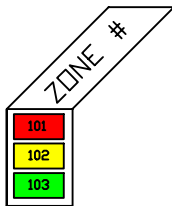






FAN 101, 102, 103, 104 & 113
NEED TO BE SHUTDOWN
WHEN WORK IN THE
CEILING IS REQUIRED

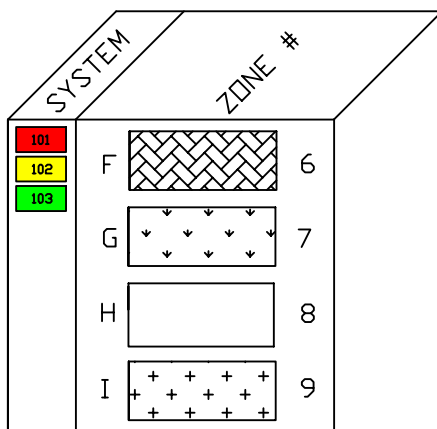
<h1 style="text-align: center;">THE UNIVERSITY of WESTERN ONTARIO</h1> <h2 style="text-align: center;">PHYSICAL PLANT DEPARTMENT</h2>		
	SCALE	
	DATE	98-09-11
	DESIGNED BY	R. THOMAS
	CHECKED	
	APPROVED	
	CONSULT. NO.	DSD/JLVN
<h3 style="text-align: center;">Facilities Engineering & Construction</h3>		
SCALE		
<p style="text-align: center;">MINUTE FLOOR PLAN - LEVEL 03 (LOWER GROUND FLOOR)</p>		
<h2 style="font-size: 2em;">DENTAL SCIENCES BLDG.</h2>		<h1 style="font-size: 3em;">02</h1>





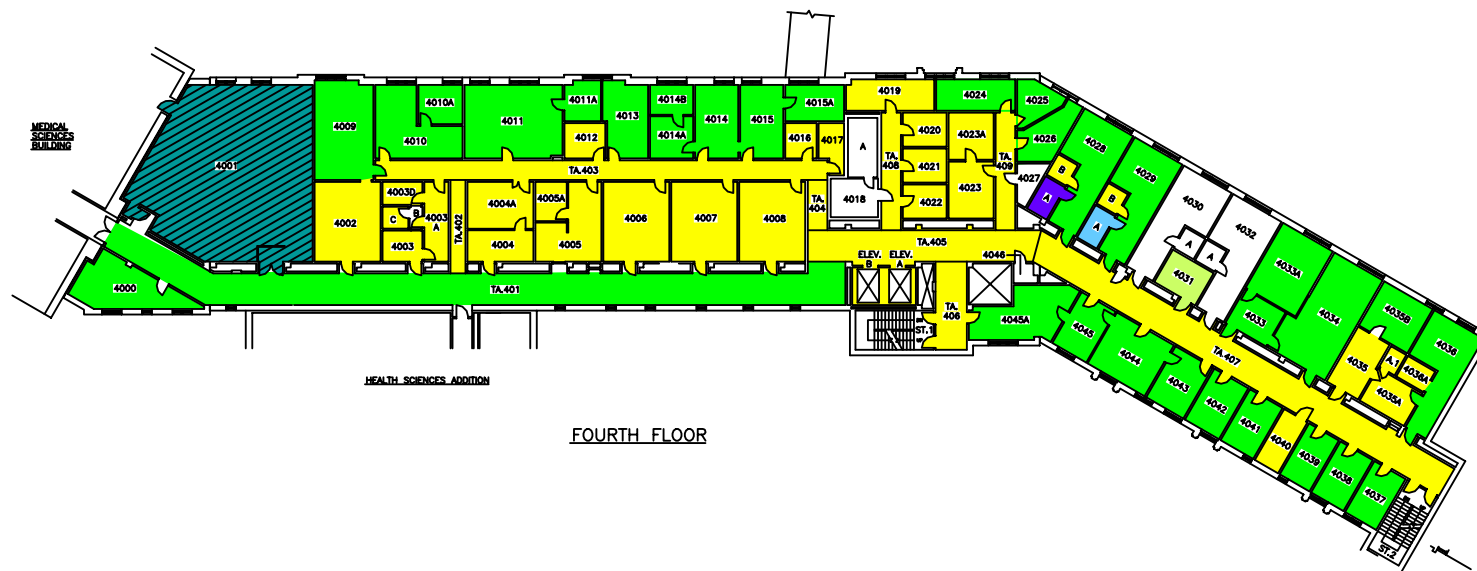
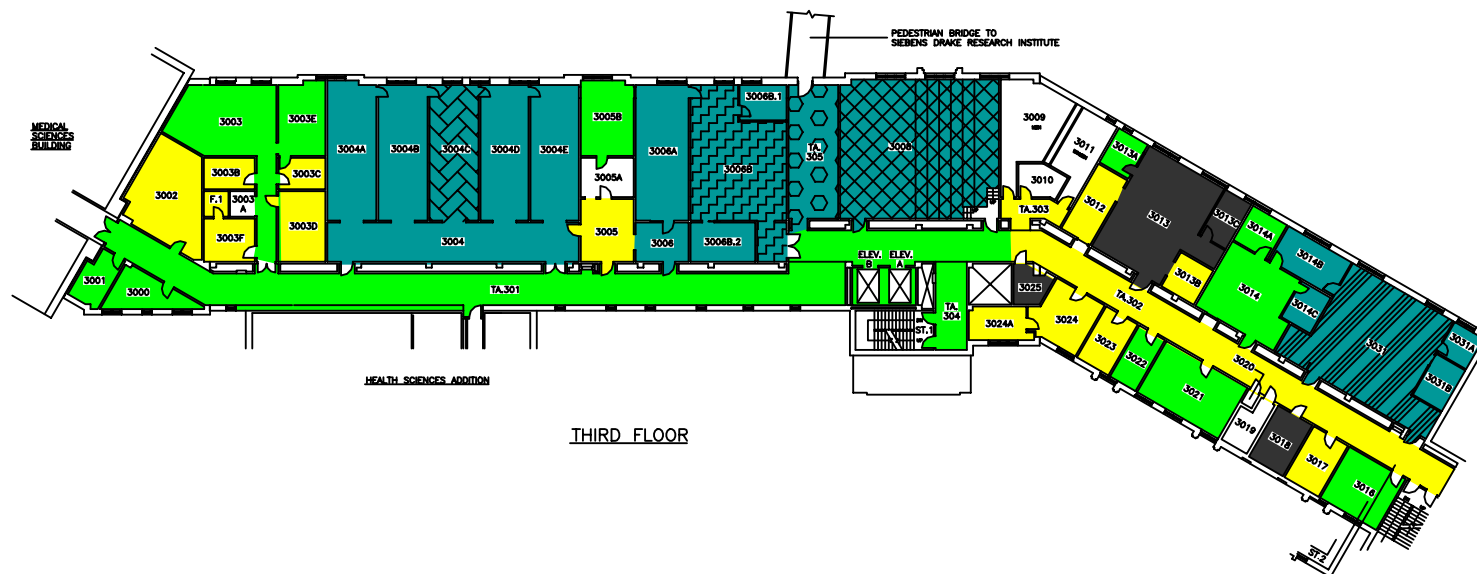
THE UNIVERSITY of WESTERN ONTARIO PHYSICAL PLANT DEPARTMENT	
SCALE DATE 98-01-21 DRAWN R. THOMAS CHECKED APPROVED DESIGNED BY DSB/MIN GEOMETRIC ELEV. 828.89 FT. SHEET 03	
Facilities Engineering & Construction SCALE 1" = 10' 0" 1" = 20' 0" 1" = 40' 0" 1" = 80' 0" 1" = 160' 0" 1" = 320' 0" 1" = 640' 0" 1" = 1280' 0" 1" = 2560' 0" 1" = 5120' 0" 1" = 10240' 0" 1" = 20480' 0" 1" = 40960' 0" 1" = 81920' 0" 1" = 163840' 0" 1" = 327680' 0" 1" = 655360' 0" 1" = 1310720' 0" 1" = 2621440' 0" 1" = 5242880' 0" 1" = 10485760' 0" 1" = 20971520' 0" 1" = 41943040' 0" 1" = 83886080' 0" 1" = 167772160' 0" 1" = 335544320' 0" 1" = 671088640' 0" 1" = 1342177280' 0" 1" = 2684354560' 0" 1" = 5368709120' 0" 1" = 10737418240' 0" 1" = 21474836480' 0" 1" = 42949672960' 0" 1" = 85899345920' 0" 1" = 171798691840' 0" 1" = 343597383680' 0" 1" = 687194767360' 0" 1" = 1374389534720' 0" 1" = 2748779069440' 0" 1" = 5497558138880' 0" 1" = 10995116277760' 0" 1" = 21990232555520' 0" 1" = 43980465111040' 0" 1" = 87960930222080' 0" 1" = 175921860444160' 0" 1" = 351843720888320' 0" 1" = 703687441776640' 0" 1" = 1407374883553280' 0" 1" = 2814749767106560' 0" 1" = 5629499534213120' 0" 1" = 11258999068426240' 0" 1" = 22517998136852480' 0" 1" = 45035996273704960' 0" 1" = 90071992547409920' 0" 1" = 180143985094819840' 0" 1" = 360287970189639680' 0" 1" = 720575940379279360' 0" 1" = 1441151880758558720' 0" 1" = 2882303761517117440' 0" 1" = 5764607523034234880' 0" 1" = 11529215046068469760' 0" 1" = 23058430092136939520' 0" 1" = 46116860184273879040' 0" 1" = 92233720368547758080' 0" 1" = 184467440737095516160' 0" 1" = 368934881474191032320' 0" 1" = 737869762948382064640' 0" 1" = 1475739525896764129280' 0" 1" = 2951479051793528258560' 0" 1" = 5902958103587056517120' 0" 1" = 11805916207174113034240' 0" 1" = 23611832414348226068480' 0" 1" = 47223664828696452136960' 0" 1" = 94447329657392904273920' 0" 1" = 188894659314785808547840' 0" 1" = 377789318629571617095680' 0" 1" = 755578637259143234191360' 0" 1" = 1511157274518286468382720' 0" 1" = 3022314549036572936765440' 0" 1" = 6044629098073145873530880' 0" 1" = 12089258196146291747061760' 0" 1" = 24178516392292583494123520' 0" 1" = 48357032784585166988247040' 0" 1" = 96714065569170333976494080' 0" 1" = 193428131138340667952988160' 0" 1" = 386856262276681335905976320' 0" 1" = 773712524553362671811952640' 0" 1" = 1547425049106725343623905280' 0" 1" = 3094850098213450687247810560' 0" 1" = 6189700196426901374495621120' 0" 1" = 12379400392853802748991242240' 0" 1" = 24758800785707605497982484480' 0" 1" = 49517601571415210995964968960' 0" 1" = 99035203142830421991929937920' 0" 1" = 198070406285660843983859875840' 0" 1" = 396140812571321687967719751680' 0" 1" = 792281625142643375935439503360' 0" 1" = 1584563250285286751870879006720' 0" 1" = 3169126500570573503741758013440' 0" 1" = 6338253001141147007483516026880' 0" 1" = 12676506002282294014967032053760' 0" 1" = 25353012004564588029934064107520' 0" 1" = 50706024009129176059868128215040' 0" 1" = 101412048018258352119736256430080' 0" 1" = 202824096036516704239472512860160' 0" 1" = 405648192073033408478945025720320' 0" 1" = 811296384146066816957890051440640' 0" 1" = 1622592768292133633915780102881280' 0" 1" = 3245185536584267267831560205762560' 0" 1" = 6490371073168534535663120411525120' 0" 1" = 12980742146337069071326240823050240' 0" 1" = 25961484292674138142652481646100480' 0" 1" = 51922968585348276285304963292200960' 0" 1" = 103845937170696552570609926584401920' 0" 1" = 207691874341393105141219853168803840' 0" 1" = 415383748682786210282439706337607680' 0" 1" = 830767497365572420564879412675215360' 0" 1" = 1661534994731144841129758825350430720' 0" 1" = 3323069989462289682259517650700861440' 0" 1" = 6646139978924579364519035301401722880' 0" 1" = 13292279957849158729038070602803445760' 0" 1" = 26584559915698317458076141205606891520' 0" 1" = 53169119831396634916152282411213783040' 0" 1" = 106338239662793269832304564822427566080' 0" 1" = 212676479325586539664609129644855132160' 0" 1" = 425352958651173079329218259289710264320' 0" 1" = 850705917302346158658436518579420528640' 0" 1" = 1701411834604692317316873037158841057280' 0" 1" = 3402823669209384634633746074317682114560' 0" 1" = 6805647338418769269267492148635364229120' 0" 1" = 13611294676837538538534984297270728458240' 0" 1" = 27222589353675077077069968594541456916480' 0" 1" = 54445178707350154154139937189082913832960' 0" 1" = 108890357414700308308279874378165827665920' 0" 1" = 217780714829400616616559748756331655331840' 0" 1" = 435561429658801233233119497512663310663680' 0" 1" = 871122859317602466466238995025326621327360' 0" 1" = 1742245718635204932932477990050653242654720' 0" 1" = 3484491437270409865864955980101306485309440' 0" 1" = 6968982874540819731729911960202612970618880' 0" 1" = 13937965749081639463459823920405225941237760' 0" 1" = 27875931498163278926919647840810451882475520' 0" 1" = 55751862996326557853839295681620903764951040' 0" 1" = 111503725992653115707678591363241807529902080' 0" 1" = 223007451985306231415357182726483615059804160' 0" 1" = 446014903970612462830714365452967230119608320' 0" 1" = 892029807941224925661428730905934460239216640' 0" 1" = 1784059615882449851322857461811868920478433280' 0" 1" = 3568119231764899702645714923623737840956866560' 0" 1" = 7136238463529799405291429847247475681913733120' 0" 1" = 14272476927059598810582859694494951363827466240' 0" 1" = 28544953854119197621165719388989902727654932480' 0" 1" = 57089907708238395242331438777979805455309864960' 0" 1" = 114179815416476790484662877555959610910619729920' 0" 1" = 228359630832953580969325755111919221821239459840' 0" 1" = 456719261665907161938651510223838443642478919680' 0" 1" = 913438523331814323877303020447676887284957839360' 0" 1" = 1826877046663628647754606040895353774569915678720' 0" 1" = 3653754093327257295509212081790707549139831357440' 0" 1" = 7307508186654514591018424163581415098279662714880' 0" 1" = 14615016373309029182036848327162830196559325429760' 0" 1" = 29230032746618058364073696654325660393118650859520' 0" 1" = 58460065493236116728147393308651320786237301719040' 0" 1" = 116920130986472233456294786617302641572474603438080' 0" 1" = 233840261972944466912589573234605283144949206876160' 0" 1" = 467680523945888933825179146469210566289898413752320' 0" 1" = 935361047891777867650358292938421132579796827504640' 0" 1" = 1870722095783555735300716585876842265159593655009280' 0" 1" = 3741444191567111470601433171753684530319187310018560' 0" 1" = 7482888383134222941202866343507369060638374620037120' 0" 1" = 14965776766268445882405732687014738121276749240074240' 0" 1" = 29931553532536891764811465374029476242553498480148480' 0" 1" = 59863107065073783529622930748058952485106996960296960' 0" 1" = 119726214130147567059245861496117904970213993920593920' 0" 1" = 239452428260295134118491722992235809940427987841187840' 0" 1" = 478904856520590268236983445984471619880855975682375680' 0" 1" = 957809713041180536473966891968943239761711951364751360' 0" 1" = 1915619426082361072947933783937886479523423902729502720' 0" 1" = 3831238852164722145895867567875772959046847805459005440' 0" 1" = 7662477704329444291791735135751545918093695610918010880' 0" 1" = 15324955408658888583583470271503091836187391221836021760' 0" 1" = 30649910817317777167166940543006183672374782443672043520' 0" 1" = 61299821634635554334333881086012367344749564887344087040' 0" 1" = 122599643269271108668667762172024734689499129774688174080' 0" 1" = 245199286538542217337335524344049469378998259549376348160' 0" 1" = 490398573077084434674671048688098938757996519098752696320' 0" 1" = 980797146154168869349342097376197877515993038197505392640' 0" 1" = 1961594292308337738698684194752395755031986076395010785280' 0" 1" = 3923188584616675477397368389504791510063972152790021570560' 0" 1" = 7846377169233350954794736779009583020127944305580043141120' 0" 1" = 15692754338466701909589473558019166040255888611160086282240' 0" 1" = 313855086769334038191789471160383320805117772223201725440' 0" 1" = 627710173538668076383578942320766641610235544446403450880' 0" 1" = 1255420347077336152767157884641533283220471088892806901760' 0" 1" = 2510840694154672305534315769283066566440942177785613803520' 0" 1" = 5021681388309344611068631538566133132881884355571227607040' 0" 1" = 10043362776618689222137263077132266265763768711142455214080' 0" 1" = 20086725553237378444274526154264532531527537422284910428160' 0" 1" = 40173451106474756888549052308529065063055074844569820856320' 0" 1" = 80346902212949513777098104617058130126110149689139641712640' 0" 1" = 160693804425899027554196209234116260252220299378279283425280' 0" 1" = 321387608851798055108392418468232520504440598756558566850560' 0" 1" = 642775217703596110216784836936465041008881197513117133701120' 0" 1" = 1285550435407192220433569673872930082017762395026234267402240' 0" 1" = 2571100870814384440867139347745860164035524790052468534804480' 0" 1" = 5142201741628768881734278695491720328071049580104937069608960' 0" 1" = 10284403483257537763468557390983440656142099160209874139217920' 0" 1" = 20568806966515075526937114781966881312284198320419748278435840' 0" 1" = 41137613933030151053874229563933762624568396640839496556871680' 0" 1" = 82275227866060302107748459127867525249136793281678993113743360' 0" 1" = 164550455732120604215496918255735050498273586563357986227486720' 0" 1" = 329100911464241208430993836511470100996547173126715972454973440' 0" 1" = 658201822928482416861987673022940201993094346253431944909946880' 0" 1" = 1316403645856964833723975346045880403986188692506863889819893760' 0" 1" = 2632807291713929667447950692091760807972377385013727779639787520' 0" 1" = 5265614583427859334895901384183521615944754770027455559279575040' 0" 1" = 10531229166855718669791802768367043231889509540054911118559150080' 0" 1" = 21062458333711437339583605536734086463779019080109822237118300160' 0" 1" = 42124916667422874679167211073468172927558038160219644474236600320' 0" 1" = 84249833334845749358334422146936345855116076320439288948473200640' 0" 1" = 168499666669691498716668844293872691710232152640878577896946401280' 0" 1" = 336999333339382997433337688587745383420464305281757155793892802560' 0" 1" = 673998666678765994866675377175490766840928610563514311587785605120' 0" 1" = 1347997333357531989733350754350981533681857221127028623175571210240' 0" 1" = 2695994666715063979466701508701963067363714442254057246351142420480' 0" 1" = 5391989333430127958933403017403926134727428884508114492702284840960' 0" 1" = 10783978666860255917866806034807852269454857769016228985404569681920' 0" 1" = 21567957333720511835733612069615704538909715538032457970809139363840' 0" 1" = 43135914667441023671467224139231409077819431076064915941618278727680' 0" 1" = 86271829334882047342934448278462818155638862152129831883236557455360' 0" 1" = 172543658669764094685868896556925636311277724304259663766473114910720' 0" 1" = 345087317339528189371737793113851272622555448608519327532946229821440' 0" 1" = 690174634679056378743475586227702545245110897217038655065892459642880' 0" 1" = 1380349269358112757486951172455405090490221794434077310131784919285760' 0" 1" = 2760698538716225514973902344910810180980443588868154620263569838571520' 0" 1" = 5521397077432451029947804689821620361960887177736309240527139677143040' 0" 1" = 11042794154864902059895609379643240723921774355472618481054279354286080' 0" 1" = 22085588309729804119791218759286481447843548710945236962108558708572160' 0" 1" = 44171176619459608239582437518572962895687097421890473924217117417144320' 0" 1" = 88342353238919216479164875037145925791374194843780947848434234834288640' 0" 1" = 176684706477838432958329750074291851582748389687561895696868469668577280' 0" 1" = 3533694129556768659166595001485837031654967793	



<h1 style="text-align: center;">THE UNIVERSITY of WESTERN ONTARIO</h1> <h2 style="text-align: center;">PHYSICAL PLANT DEPARTMENT</h2>											
	<table border="1" style="width: 100%;"> <tr> <td colspan="2">SCALE</td> </tr> <tr> <td>DATE</td> <td>98-09-09</td> </tr> <tr> <td>DESIGNED BY</td> <td>R. THOMAS</td> </tr> <tr> <td>CHECKED</td> <td></td> </tr> <tr> <td>APPROVED</td> <td></td> </tr> </table>	SCALE		DATE	98-09-09	DESIGNED BY	R. THOMAS	CHECKED		APPROVED	
	SCALE										
	DATE	98-09-09									
	DESIGNED BY	R. THOMAS									
	CHECKED										
APPROVED											
<h3 style="text-align: center;">Facilities Engineering & Construction</h3>											
<table border="1" style="width: 100%;"> <tr> <td>SCALE</td> <td>  </td> </tr> </table>		SCALE									
SCALE											
<table border="1" style="width: 100%;"> <tr> <td> MINUTURE FLOOR PLAN - LEVEL 05 (FIRST FLOOR) </td> <td> DISPOSE IN: DSE/WMN 840.89 FT. SUEET </td> </tr> </table>		MINUTURE FLOOR PLAN - LEVEL 05 (FIRST FLOOR)	DISPOSE IN: DSE/WMN 840.89 FT. SUEET								
MINUTURE FLOOR PLAN - LEVEL 05 (FIRST FLOOR)	DISPOSE IN: DSE/WMN 840.89 FT. SUEET										
<h2 style="font-size: 2em;">DENTAL SCIENCES BLDG.</h2>											
<h1 style="font-size: 3em;">04</h1>											



<h1 style="text-align: center;">THE UNIVERSITY of WESTERN ONTARIO</h1> <h2 style="text-align: center;">PHYSICAL PLANT DEPARTMENT</h2>	
	SCALE DATE 95-09-09 DRAWN BY R. THOMAS CHECKED _____ APPROVED _____
	Facilities Engineering & Construction
	SCALE 
	MINUTURE FLOOR PLAN - LEVEL 06 (SECOND FLOOR)
	DENTAL SCIENCES BLDG.
05	SHEET NO. DSE/WMN 854.89 FWT 05



SYSTEM	ZONE #
102	A
103	B
107	C
108	D
109	E
110	F
111	

THE UNIVERSITY of WESTERN ONTARIO PHYSICAL PLANT DEPARTMENT

SCALE	DATE
98-01-22	THOMAS
R. THOMAS	DESIGNED
APPROVED	DATE FILED IN
DSB/MIN	GEOMETRIC ELEV.
VARIES	SHEET

Facilities Engineering & Construction

SCALE 1" = 10' 0" 1/2" 1/4" 1/8" 1/16" 1/32" 1/64" 1/128" 1/256" 1/512" 1/1024" 1/2048" 1/4096" 1/8192" 1/16384" 1/32768" 1/65536" 1/131072" 1/262144" 1/524288" 1/1048576" 1/2097152" 1/4194304" 1/8388608" 1/16777216" 1/33554432" 1/67108864" 1/134217728" 1/268435456" 1/536870912" 1/1073741824" 1/2147483648" 1/4294967296" 1/8589934592" 1/17179869184" 1/34359738368" 1/68719476736" 1/137438953472" 1/274877906944" 1/549755813888" 1/1099511627776" 1/2199023255552" 1/4398046511104" 1/8796093022208" 1/17592186044416" 1/35184372088832" 1/70368744177664" 1/140737488355328" 1/281474976710656" 1/562949953421312" 1/1125899906842624" 1/2251799813685248" 1/4503599627370496" 1/9007199254740992" 1/18014398509481984" 1/36028797018963968" 1/72057594037927936" 1/144115188075855872" 1/288230376151711744" 1/576460752303423488" 1/1152921504606846976" 1/2305843009213693952" 1/4611686018427387904" 1/9223372036854775808" 1/18446744073709551616" 1/36893488147419103232" 1/73786976294838206464" 1/147573952589676412928" 1/295147905179352825856" 1/590295810358705651712" 1/1180591620717411303424" 1/2361183241434822606848" 1/4722366482869645213696" 1/9444732965739290427392" 1/18889465931478580854784" 1/37778931862957161709568" 1/75557863725914323419136" 1/151115727451828646838272" 1/302231454903657293676544" 1/604462909807314587353088" 1/1208925819614629174706176" 1/2417851639229258349412352" 1/4835703278458516698824704" 1/9671406556917033397649408" 1/19342813113834066795298816" 1/38685626227668133590597632" 1/77371252455336267181195264" 1/154742504910672534362390528" 1/309485009821345068724781056" 1/618970019642690137449562112" 1/1237940039285380274899124224" 1/2475880078570760549798248448" 1/4951760157141521099596496896" 1/9903520314283042199192993792" 1/19807040628566084398385987584" 1/39614081257132168796771975168" 1/79228162514264337593543950336" 1/158456325028528675187087900672" 1/316912650057057350374175801344" 1/633825300114114700748351602688" 1/1267650600228229401496703205376" 1/2535301200456458802993406410752" 1/5070602400912917605986812821504" 1/10141204801825835211973625643008" 1/20282409603651670423947251286016" 1/40564819207303340847894502572032" 1/81129638414606681695789005144064" 1/162259276829213363391578010288128" 1/324518553658426726783156020576256" 1/649037107316853453566312041152512" 1/1298074214633706907132624082305024" 1/2596148429267413814265248164610048" 1/5192296858534827628530496329220096" 1/10384593717069655257060992658440192" 1/20769187434139310514121985316880384" 1/41538374868278621028243970633760768" 1/83076749736557242056487941267521536" 1/166153499473114484112975882535043072" 1/332306998946228968225951765070086144" 1/664613997892457936451903530140172288" 1/1329227995784915872903807060280344576" 1/2658455991569831745807614120560689152" 1/5316911983139663491615228241121378304" 1/10633823966279326983230456482242756608" 1/21267647932558653966460912964485513216" 1/42535295865117307932921825928971026432" 1/85070591730234615865843651857942052864" 1/170141183460469231731687303715884105728" 1/340282366920938463463374607431768211456" 1/680564733841876926926749214863536422912" 1/1361129467683753853853498429727072845824" 1/2722258935367507707706996859454145691648" 1/5444517870735015415413993718908291383296" 1/10889035741470030830827987437816582766592" 1/21778071482940061661655974875633165533184" 1/43556142965880123323311949751266331066368" 1/87112285931760246646623899502532662132736" 1/174224571863520493293247799005065324265472" 1/348449143727040986586495598010130648530944" 1/696898287454081973172991196020261297061888" 1/1393796574908163946345982392040522594123776" 1/2787593149816327892691964784081045188247552" 1/5575186299632655785383929568162090376495104" 1/11150372599265311570767859136324180752990208" 1/22300745198530623141535718272648361505980416" 1/44601490397061246283071436545296723011960832" 1/89202980794122492566142873090593446023921664" 1/178405961588244985132285746181186892047843328" 1/356811923176489970264571492362373784095686656" 1/713623846352979940529142984724747568191373312" 1/1427247692705959881058285969449495136382746624" 1/2854495385411919762116571938898990272765493248" 1/5708990770823839524233143877797980545530986496" 1/11417981541647679048466287755595961091061972992" 1/22835963083295358096932575511191922182123945984" 1/45671926166590716193865151022383844364247891968" 1/91343852333181432387730302044767688728495783936" 1/182687704666362864775460604089535377456991567872" 1/365375409332725729550921208179070754913983135744" 1/730750818665451459101842416358141509827966271488" 1/1461501637330902918203684832716283019655932542976" 1/2923003274661805836407369665432566039311865085952" 1/5846006549323611672814739330865132078623730171904" 1/11692013098647223345629478661730264157247460343808" 1/23384026197294446691258957323460528314494920687616" 1/46768052394588893382517914646921056628989841375232" 1/93536104789177786765035829293842113257979682750464" 1/187072209578355573530071658587684226515959365500928" 1/374144419156711147060143317175368453031918731001856" 1/748288838313422294120286634350736906063837462003712" 1/1496577676626844588240573268701473812127674924007424" 1/2993155353253689176481146537402947624255349848014848" 1/5986310706507378352962293074805895248510699696029696" 1/11972621413014756705924586149611790497021399392059392" 1/23945242826029513411849172299223580994042798784118784" 1/47890485652059026823698344598447161988085597568237568" 1/95780971304118053647396689196894323976171195136475136" 1/191561942608236107294793378393788647952342390272950272" 1/383123885216472214589586756787577295904684780545900544" 1/766247770432944429179173513575154591809369561091801088" 1/1532495540865888858358347027150309183618739122183602176" 1/3064991081731777716716694054300618367237478244367204352" 1/6129982163463555433433388108601236734474956488734408704" 1/12259964326927110866866776217202473468949912977468817408" 1/24519928653854221733733552434404946937899825954937634816" 1/49039857307708443467467104868809893875799651909875269632" 1/98079714615416886934934209737619787751599303819750539264" 1/1961594292308337738698684194752395755031986076395010784" 1/3923188584616675477397368389504791510063972152790021568" 1/7846377169233350954794736779009583020127944305580043136" 1/15692754338466701909589473558019166040255888611160086272" 1/31385508676933403819178947116038332080511777222320172544" 1/62771017353866807638357894232076664161023554444640345088" 1/125542034707733615276715788464153328322047108889280690176" 1/251084069415467230553431576928306656644094217778560380352" 1/502168138830934461106863153856613313288188435557120760704" 1/1004336277661868922213726307713226626576376871114241521408" 1/2008672555323737844427452615426453253152753742228483042816" 1/4017345110647475688854905230852906506305507484456966085632" 1/8034690221294951377709810461705813012611014968913932171264" 1/16069380442589902755419620923411626025222029937827864342528" 1/32138760885179805510839241846823252050444059875655728685056" 1/64277521770359611021678483693646504100888119751311457370112" 1/128555043540719222043356967387293008201776239502622914740224" 1/257110087081438444086713934774586016403552479005245829480448" 1/514220174162876888173427869549172032807104958010491658960896" 1/1028440348325753776346855739098344065614209916020983317921792" 1/2056880696651507552693711478196688131228419832041966635843584" 1/4113761393303015105387422956393376262456839664083933271687168" 1/8227522786606030210774845912786752524913679328167866543374336" 1/16455045573212060421549691825573505049827358656335733086748672" 1/32910091146424120843099383651147010099654717312671466173497344" 1/65820182292848241686198767302294020199309434625342932346994688" 1/131640364585696483372397534604588040398618869250685864693889376" 1/263280729171392966744795069209176080797237738501371729387778752" 1/526561458342785933489590138418352161594475477002743458775557504" 1/1053122916685571866979180276836704323188950954005486917551115008" 1/2106245833371143733958360553673408646377901908010973835102230016" 1/4212491666742287467916721107346817292755803816021947670204460032" 1/8424983333484574935833442214693634585511607632043895340408920064" 1/16849966668969149871666884429387269171023215264087790680817840128" 1/33699933337938299743333768858774538342046430528175581361635680256" 1/67399866675876599486667537717549076684092861056351162723271360512" 1/134799733351753198973335075435098153368185722112702325446542721024" 1/269599466703506397946670150870196306736371444225404650893085442048" 1/539198933407012795893340301740392613472742888450809301786170884096" 1/1078397866814025591786680603480785226945485776901618603572341768192" 1/2156795733628051183573361206961570453890971553803237207144683376384" 1/4313591467256102367146722413923140907781943107606474414289366752768" 1/8627182934512204734293444827846281815563886215212948828578733505536" 1/17254365869024409468586889655692563631127772430425897657157467011072" 1/34508731738048818937173779311385127262255544860851795314314934022144" 1/69017463476097637874347558622770254524511089721703590628629868044288" 1/138034926952195275748695117245540509049022179443407181257259736088576" 1/276069853904390551497390234491081018098044358886814362514519472177152" 1/552139707808781102994780468982162036196088717773628725029038944354304" 1/1104279415617562205989560937964324072392177435547257450058077888708608" 1/2208558831235124411979121875928648144784354871094514900116155777417216" 1/4417117662470248823958243751857296289568709742189029800232311554834432" 1/8834235324940497647916487503714592579137419484378059600464623109668864" 1/17668470649880995295832975007429185158274838968756119200929246219337728" 1/35336941299761990591665950014858370316549677937512238401858492438675456" 1/70673882599523981183331900029716740633099355875024476803716984877350912" 1/141347765199047962366663800059433481266198711750048953607433969754701824" 1/282695530398095924733327600118866962532397423500097907214867939509403648" 1/565391060796191849466655200237733925064794847000195814429735879018807296" 1/1130782121592383698933310400475467850129589694000391628859471758037614592" 1/2261564243184767397866620800950935700259179388000783257718943516075229184" 1/4523128486369534795733241601901871400518358776001566515437887032150458368" 1/9046256972739069591466483203803742801036717552003133030875774064300916736" 1/18092513945478139182932966407607485602073435104006266061751548128601833472" 1/36185027890956278365865932815214971204146870208012532123503096257203666944" 1/72370055781912556731731865630429942408293740416025064247006192514407333888" 1/144740111563825113463463731260859884816587480832050128494012385028814667776" 1/289480223127650226926927462521719769633174961664100256988024770057629335552" 1/578960446255300453853854925043439539266349923328200513976049540115258671104" 1/1157920892510600907707709850086879078532699846656401027952099080230517342208" 1/2315841785021201815415419700173758157065399693312802055904198160461034684416" 1/4631683570042403630830839400347516314130799386625604111808396320922069368832" 1/9263367140084807261661678800695032628261598773251208223616792641844138737664" 1/18526734280169614523323357601390065256523197546502416447233585283688277475328" 1/37053468560339229046646715202780130513046395093004832894467170567376554950656" 1/74106937120678458093293430405560261026092790186009665788934341134753109901312" 1/1482138742413569161865868608111205220521857803720193315

