PLOT DATE 11/14/2016 LAYOUT: A000 COVER
S:\CSA Jobs\2015 Projects\574-15 Tomlinson Corporate Headquarters, Nepean\03 Working Drawings\0-Sheets\574-15-A000.dwg

TOMLINSON NEW BUILDING

100 NORTEL DRIVE, OTTAWA, CANADA

CSA PROJECT No. 574-15



ISSUED FOR CONSTRUCTION NOVEMBER 11, 2016

CIVIL

MCINTOSH PERRY
115 WALGREEN ROAD R.R. 3 CARP
OTTAWA, ON K0A 1L0
TEL: 613.836.2184

C101 - LOT GRADING, DRAINAGE, EROSION AND SEDIMENT CONTROL PLAN
C102 – SITE SERVICING AND UTILITY PLAN

LANDSCAPE

LASHLEY & ASSOCIATES
SUITE 202, 950 GLADSTONE AVENUE
OTTAWA, ON K1Y 3E6
TEL: 613.233.8579

L101 - LANDSCAPE SITE PLAN

ARCHITECTURAL

CHRIS SIMMONDS ARCHITECT
THE ANNEX, 45 ECCLES
OTTAWA, ON K1R-6S3
TEL: 613.567.7888

A000 - COVER
A001 - SITE PLAN
A002 - TYPICAL NOTES AND DETAILS
A003 - OVERALL PLAN AND SECTION
A100 - TEST FACILITY PLANS
A101 - GROUND FLOOR PLAN
A102 - SECOND FLOOR PLAN
A103 - THIRD FLOOR PLAN
A104 - FOURTH FLOOR PLAN
A105 - MECHANICAL PENTHOUSE PLAN
A106 - MECHANICAL PENTHOUSE ROOF PLAN
A110 - TEST FACILITY SLAB EDGE PLANS
A111 - GROUND FLOOR SLAB EDGE PLAN
A112 - SECOND FLOOR SLAB EDGE PLAN
A113 - THIRD FLOOR SLAB EDGE PLAN
A114 - FOURTH FLOOR SLAB EDGE PLAN
A115 - MECHANICAL PENTHOUSE SLAB EDGE PLAN
A116 - MECH. PENT. ROOF DECK EDGE PLAN
A121 - GROUND FLOOR CEILING PLAN
A122 - SECOND FLOOR CEILING PLAN
A123 - THIRD FLOOR CEILING PLAN
A124 - FOURTH FLOOR CEILING PLAN
A131 - GROUND FLOOR FINISH PLAN
A132 - SECOND FLOOR FINISH PLAN
A133 - THIRD FLOOR FINISH PLAN
A134 - FOURTH FLOOR FINISH PLAN

ARCHITECTURAL CONTINUED

A201 - BUILDING ELEVATIONS
A301 - BUILDING SECTIONS
A302 - BUILDING SECTIONS
A501 - PLAN DETAILS
A502 - PLAN DETAILS
A503 - PLAN DETAILS
A601 - SECTION DETAILS
A602 - SECTION DETAILS
A603 - SECTION DETAILS
A604 - SECTION DETAILS
A701 - ENLARGED G'ND AND 2'ND PARTIAL PLANS
A702 - ENLARGED G'ND & 4'TH & M.P. PARL PLANS
A751 - STAIR A & STAIR B SECTIONS & DETAILS
A752 - STAIR C D E & 2'ND FL. BR. SECTS & DET'S
A771 - MILLWORK & INTERIOR ELEVATIONS
A781 - MILLWORK DETAILS
A901 - DOOR AND FRAME SCHEDULE
A951 - WINDOW SCHEDULE
A952 - WINDOW SCHEDULE

STRUCTURAL

CLELAND JARDINE ENGINEERING
200-580 TERRY FOX DRIVE
KANATA, ON K2L 4B9
TEL: 613.591.1533

S000 - GENERAL NOTES AND DETAILS
S001 - GENERAL NOTES AND DETAILS
S002 - GENERAL NOTES AND DETAILS
S003 - GENERAL NOTES AND DETAILS
S004 - GENERAL NOTES AND DETAILS
S005 - GENERAL NOTES AND DETAILS: SCHEDULES
S006 - CONCRETE BEAM SCHEDULE AND DETAILS
S007 - CAMBER DIAGRAMS
S100 - FOUNDATION / GROUND FLOOR PLAN
S100R1 - SHEAR WALL / CORE WALL FOOTING REINFORCING PLAN
S101 - SECOND FLOOR PLAN
S101R1 - SECOND FLOOR (REINFORCING PLAN)
S101R2 - SECOND FLOOR (REINFORCING PLAN)
S102 - THIRD FLOOR PLAN
S102R1 - THIRD FLOOR PLAN (TYPICAL REINFORCING U/N)
S102R2 - THIRD FLOOR PLAN (TYPICAL REINFORCING U/N)
S103 - FOURTH FLOOR PLAN
S103R1 - FOURTH FLOOR (REINFORCING PLAN)
S103R2 - FOURTH FLOOR (REINFORCING PLAN)
S104 - ROOF PLAN
S104R1 - ROOF (REINFORCING PLAN)
S104R2 - ROOF (REINFORCING PLAN)
S105 - PENTHOUSE ROOF PLAN
S200 - SECTIONS AND DETAILS
S201 - SECTIONS AND DETAILS
S300 - CORE WALL DETAILS: CW1
S301 - CORE WALL DETAILS: CW2
S302 - SHEAR WALL DETAILS
ST100 - TEST FACILITY: FOUNDATION / GROUND FLOOR PLAN
ST101 - TEST FACILITY: ROOF PLAN
ST200 - TEST FACILITY: SECTIONS AND DETAILS

MECHANICAL

JRP ENGINEERING
9 HOLGATE COURT
KANATA, ON K2K1B4
TEL: 613.627.2462

M001 - DRAWING LIST & LEGEND
M010 - MECHANICAL - GROUND FLOOR - BELOW GRADE
M011 - MECHANICAL - TEST FACILITY - BELOW GRADE
M100 - PLUMBING - TEST FACILITY PLAN
M101 - PLUMBING - GROUND FLOOR PLAN
M102 - PLUMBING - SECOND FLOOR PLAN
M103 - PLUMBING - THIRD FLOOR PLAN
M104 - PLUMBING - FOURTH FLOOR PLAN
M105 - PLUMBING - MECHANICAL PENTHOUSE PLAN
M106 - PLUMBING - MECHANICAL PENTHOUSE ROOF PLAN
M120 - HVAC - TEST FACILITY PLAN
M121 - HVAC - GROUND FLOOR PLAN
M122 - HVAC - SECOND FLOOR PLAN
M123 - HVAC - THIRD FLOOR PLAN
M124 - HVAC - FOURTH FLOOR PLAN
M125 - HVAC - MECHANICAL PENTHOUSE PLAN
M131 - FIRE PROTECTION - GROUND FLOOR PLAN
M132 - FIRE PROTECTION - SECOND FLOOR PLAN
M133 - FIRE PROTECTION - THIRD FLOOR PLAN
M134 - FIRE PROTECTION - FOURTH FLOOR PLAN
M135 - FIRE PROTECTION - PENTHOUSE FLOOR PLAN AND FIRE PROTECTION RISER
M200 - HVAC SYSTEM SCHEMATIC
M201 - DHCW & SANITARY RISER DIAGRAM
M202 - SMOKE CONTROL SCHEMATIC & SEQUENCE OF OPERATIONS
M300 - MECHANICAL EQUIPMENT SCHEDULES

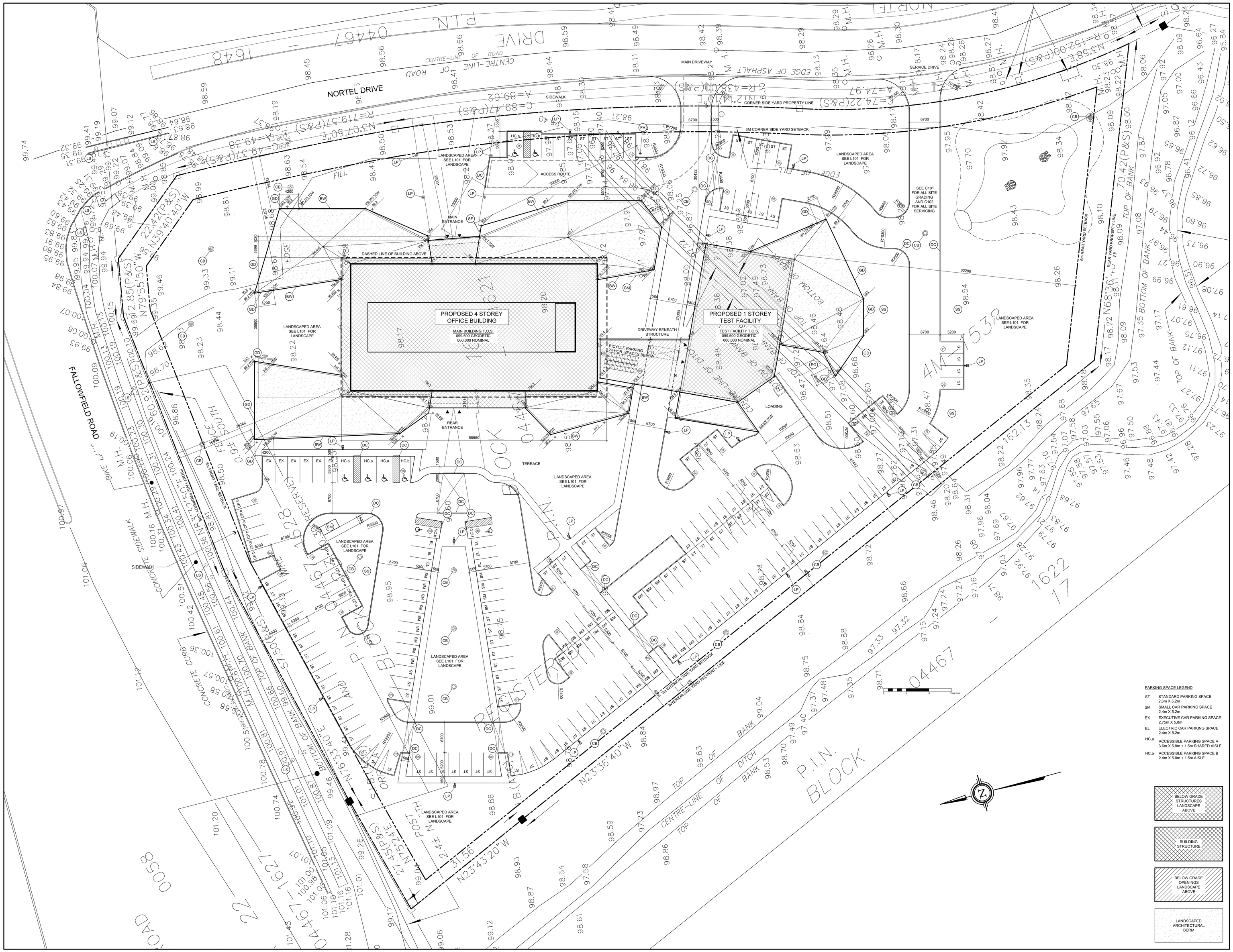
ELECTRICAL

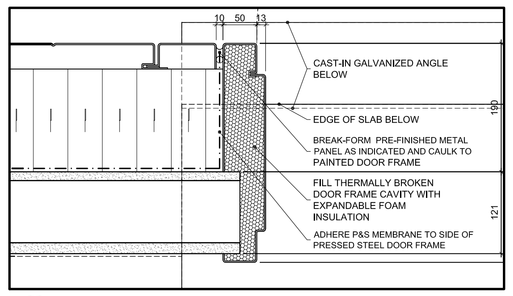
JRP ENGINEERING
9 HOLGATE COURT
KANATA, ON K2K1B4
TEL: 613.627.2462

E-000 - LEGEND
E-010 - ELECTRICAL DISTRIBUTION BELOW GRADE NEW OFFICE
E-011 - ELECTRICAL DISTRIBUTION BELOW GRADE TEST FACILITY
E-101 - GROUND FLOOR
E-102 - SECOND & THIRD FLOOR
E-103 - FOURTH FLOOR & PENTHOUSE
E-104 - TEST FACILITY
E-201 - GROUND FLOOR
E-202 - SECOND FLOOR
E-203 - THIRD FLOOR
E-204 - FORTH FLOOR
E-205 - PENTHOUSE
E-206 - TEST FACILITY
E-301 - SINGLE LINE DIAGRAM
E-302 - PANEL SCHEDULES
E-303 - FIRE ALARM RISER
E-304 - TYPICAL DETAILS,

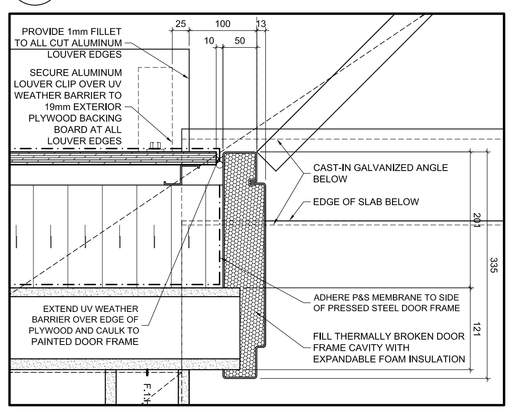
PLOT DATE 11/14/2016 LAYOUT: A001 SITE PLAN

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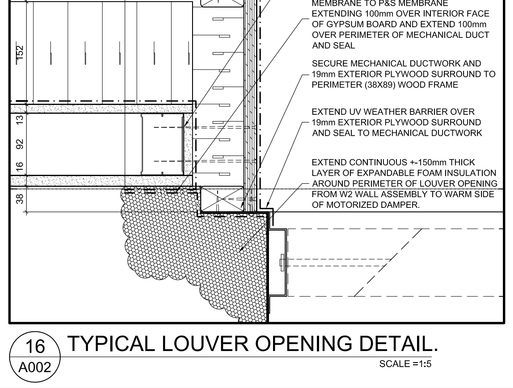

NORTEL DRIVE
CENTRE-LINE OF ROAD
EDGE OF ASPHALT
CORNER SIDE YARD PROPERTY LINE
6M CORNER SIDE YARD SETBACK
SERVICE DRIVE
MAIN DRIVEWAY
SIDEWALK
FILL
EDGE OF FILL
LANDSCAPED AREA SEE L101 FOR LANDSCAPE
ACCESS ROUTE
MAIN ENTRANCE
DASHED LINE OF BUILDING ABOVE
PROPOSED 4 STOREY OFFICE BUILDING
MAIN BUILDING T.O.S. 099.500 GEODETIC 000.000 NOMINAL
PROPOSED 1 STOREY TEST FACILITY
TEST FACILITY T.O.S. 099.500 GEODETIC 000.000 NOMINAL
DRIVEWAY BENEATH STRUCTURE
BICYCLE PARKING 24 HOR. SPACES BELOW
REAR ENTRANCE
LOADING
TERRACE
SEE C101 FOR ALL SITE GRADING AND C102 FOR ALL SITE SERVICING
REAR YARD PROPERTY LINE
6m REAR YARD SETBACK
FALLOWFIELD ROAD
CONCRETE SIDEWALK
CONCRETE CURB
TOP OF BANK
BOTTOM OF BANK
TOP OF DITCH
CENTRE-LINE OF DITCH
BANK
P.I.N. 04467
BLOCK
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PLAN 4M-1640
PLAN 4M-1641
PLAN 4M-1642
PLAN 4M-1643
PLAN 4M-1644
PLAN 4M-1645
PLAN 4M-1646
PLAN 4M-1647
PLAN 4M-1648
N39°40'40"W 22.42(P&S)
N79°55'50"W 92.85(P&S)
N23°36'40"W 98.84
N23°43'20"W 31.56
N76°33'40"E 99.66
N75°24'50"E 27.45(P&S)
N68°36'10"E 70.42(P&S)
R=719.57(P&S)
C=89.47(P&S)
A=89.62
R=435.00(P&S)
A=74.97
R=152.00(P&S)
A=74.22(P&S)
A=49.36
R=43.00
TOP OF BANK 70.42(P&S)
BOTTOM OF BANK 51.50(P&S)
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TOP OF BANK 98.31
TOP OF BANK 98.04
TOP OF BANK 97.92



1 TYPICAL W1 PSF JAMB DETAIL
A002 — SCALE =1:5

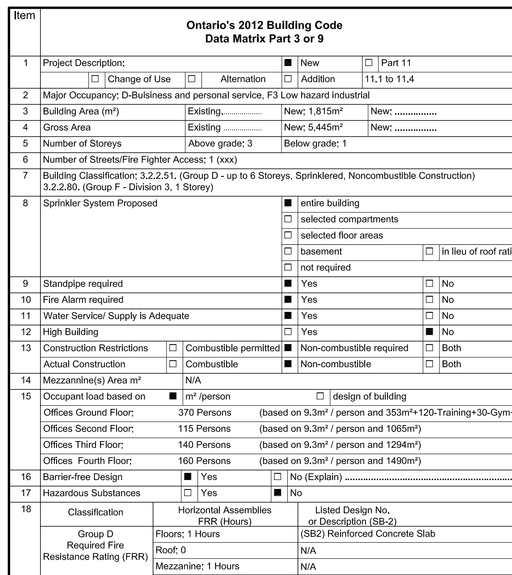


2 TYPICAL W2 PSF JAMB DETAIL
A002 — SCALE =1:5

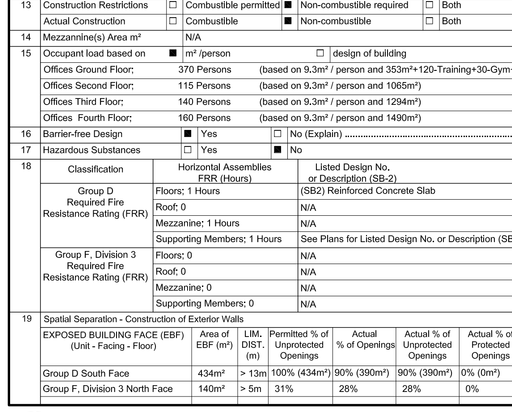


6 TYP. PARTITION / MULLION TRANS. DET.
A002 — SCALE =1:5

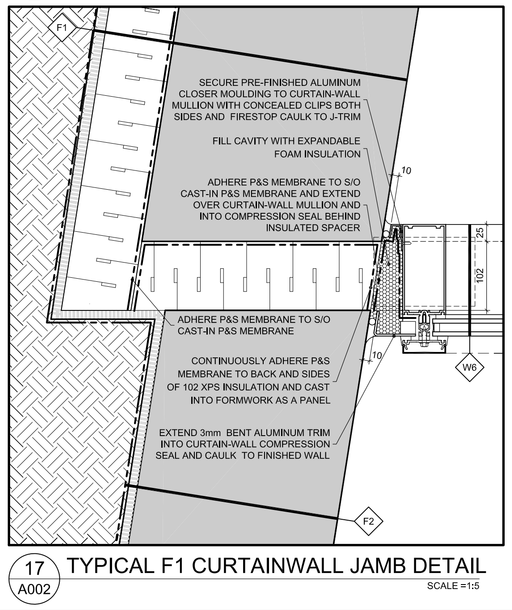
13 ROLLING DOOR JAMB DETAIL
A002 — SCALE =1:5



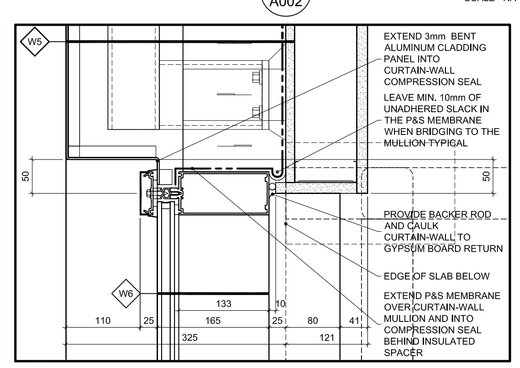
7 TYPICAL W13 CURTAINWALL JAMB DETAIL
A002 — SCALE =1:5



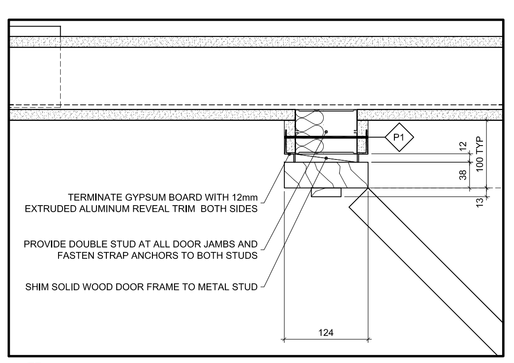
12 TYPICAL W13 PSF JAMB DETAIL
A002 — SCALE =1:5



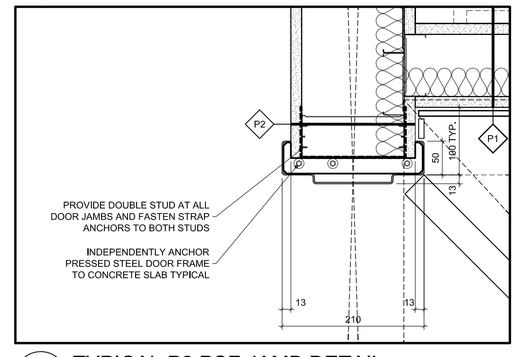
17 TYPICAL F1 CURTAINWALL JAMB DETAIL
A002 — SCALE =1:5



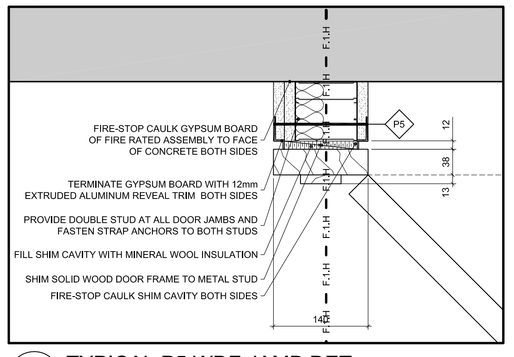
8 TYPICAL W5 CURTAINWALL JAMB DETAIL
A002 — SCALE =1:5



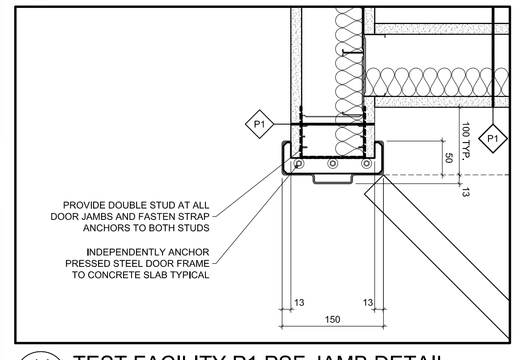
9 TYPICAL P1 WDF JAMB DETAIL
A002 — SCALE =1:5



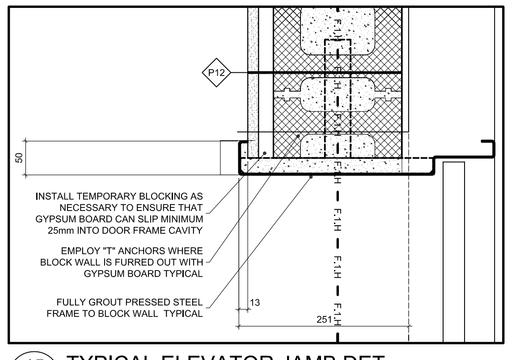
10 TYPICAL P2 PSF JAMB DETAIL
A002 — SCALE =1:5



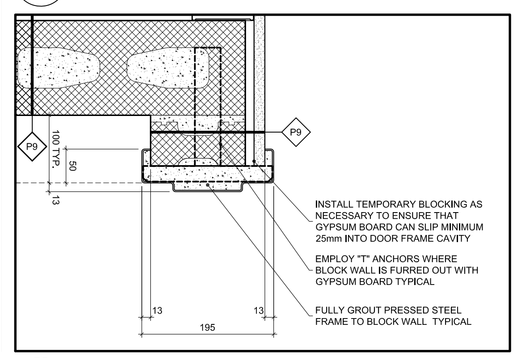
11 TYPICAL P5 WDF JAMB DET.
A002 — SCALE =1:5



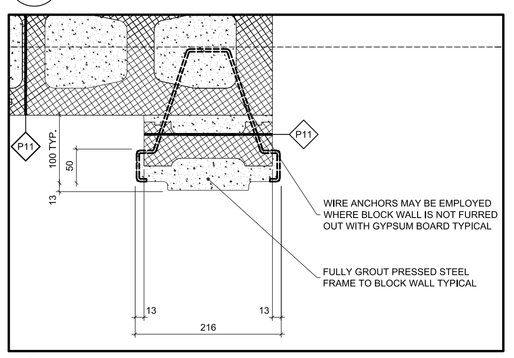
14 TEST FACILITY P1 PSF JAMB DETAIL
A002 — SCALE =1:5



15 TYPICAL ELEVATOR JAMB DET.
A002 — SCALE =1:5



18 TYPICAL P9 PSF JAMB DETAIL
A002 — SCALE =1:5



19 TYP. BLOCK PARTITION PSF JAMB DET.
A002 — SCALE =1:5

3 OBC MATRIX
A002 — SCALE =NA

Item	Ontario's 2012 Building Code Data Matrix Part 3 or 9				OBC Reference
					References are to Division B unless noted [A] for Division A or [c] for Division C.
1	Project Description:	■ New	☐ Part 11		■ Part 3 ☐ Part 9
	☐ Change of Use ☐ Alternation	☐ Addition	11,1 to 11,4		1.1.2. [A] & 9.10.1.3.
2	Major Occupancy: D-Bulsiness and personal service, F3 Low hazard industrial				3.1.2.1.(1) 9.10.2.
3	Building Area (m²)	Existing.....	New; 1,815m²	New;	1.4.1.2. [A] 1.4.1.2. [A]
4	Gross Area	Existing	New; 5,445m²	New;	1.4.1.2. [A] 1.4.1.2. [A]
5	Number of Storeys	Above grade; 3	Below grade; 1		1.4.1.2. [A] & 3.2.1.1. 1.4.1.2. [A] & 9.10.4
6	Number of Streets/Fire Fighter Access: 1 (xxx)				3.2.2.10, & 3.2.5. 9.10.20,
7	Building Classification: 3,2,2.51, (Group D - up to 6 Storeys, Sprinklered, Noncombustible Construction) 3,2,2.80, (Group F - Division 3, 1 Storey)				3.2.2.20,-.83 9.10.8.2.
8	Sprinkler System Proposed			■ entire building	3.2.9. N/A
				☐ selected compartments	3.2.15. N/A
				☐ selected floor areas	3.2.5.7. N/A
				☐ basement ☐ In lieu of roof rating	3.2.6. N/A
				☐ not required	3.2.2.20,-.83 9.10.6.
9	Standpipe required			■ Yes ☐ No	3.2.9. N/A
10	Fire Alarm required			■ Yes ☐ No	3.2.4. 9.1.-.18.
11	Water Service/ Supply Is Adequate			■ Yes ☐ No	3.2.5.7. N/A
12	High Building			☐ Yes ■ No	3.2.6. N/A
13	Construction Restrictions ☐ Combustible permitted			■ Non-combustible required ☐ Both	3.2.2.20,-.83 9.10.6.
	Actual Construction ☐ Combustible			■ Non-combustible ☐ Both	
14	Mezzanine(s) Area m²			N/A	3.2.1.1.(3)-(8) 9.10.6.
15	Occupant load based on ■ m² /person ☐ desiign of building				3,1,17, 9.9.1.3.
	Offices Ground Floor; 370 Persons (based on 9,3m² / person and 353m²+120-Training+30-Gym+80-Caf.)				
	Offices Second Floor; 115 Persons (based on 9,3m² / person and 1065m²)				
	Offices Third Floor; 140 Persons (based on 9,3m² / person and 1294m²)				
	Offices Fourth Floor; 160 Persons (based on 9,3m² / person and 1490m²)				
16	Barrier-free Design ■ Yes ☐ No (Explain)				3.8. 9.5.2.
17	Hazardous Substances ☐ Yes ■ No				3.3.1.2. & 3.3.1.19. 9.10.1.3.(4)
18	Classification: Horizontal Assemblies FRR (Hours)		Listed Design No. or Description (SB-2)		3.2.2.20,-.83 & 3.2.1.4. 9.10.8. 9.10.9.
	Group D Required Fire Resistance Rating (FRR)	Floors: 1 Hours	(SB2) Reinforced Concrete Slab		
		Roof: 0	N/A		
		Mezzanine: 1 Hours	N/A		
		Supporting Members; 1 Hours	See Plans for Listed Design No, or Description (SB-2)		
	Group F, Division 3 Required Fire Resistance Rating (FRR)	Floors: 0	N/A		
		Roof: 0	N/A		
		Mezzanine: 0	N/A		
		Supporting Members; 0	N/A		
19	Spatial Separation - Construction of Exterior Walls				3.2.3. Table 3.2.3.1.D.

EXPOSED BUILDING FACE (EBF) (Unit - Facing - Floor)	Area of EBF (m²)	LIM. DIST. (m)	Permitted % of Unprotected Openings	Actual % of Openings	Actual % of Unprotected Openings	Actual % of Protected Openings	FRR (Hours)	Listed Design or Description	Combustible Construction	Combustible Cladding
Group D South Face	434m²	> 13m	100% (434m²)	90% (390m²)	90% (390m²)	0% (0m²)	3/4 hr.	See Plans	Non- Comb.	Non- Comb.
Group F, Division 3 North Face	140m²	> 5m	31%	28%	28%	0%	3/4 hr.	See Plans	Non- Comb.	Non- Comb.

4 ABREVIATED TAGS
A002 — SCALE =NA

AC	ARCHITECTURAL CONCRETE	GB	GRAB BAR
AF	ALUMINUM SHADING FIN	GD	GUARD - 1075mm HIGH
AL	ACCESS LADDER	GM	GAS METER
AP	ALUMINUM PANELS	GR	GUARD RAIL
AR	ALUMINUM DRYWALL REVEALS	GS	SEALED GLAZING UNIT SPANDREL PANEL
AS	ALUMINUM SPANDREL PANEL	GV	SEALED GLAZING UNIT VISION PANEL
AT	ACOUSTIC PANEL	GW	GLASS WALL PANEL
AW	ACOUSTIC WALL PANEL	HB	HOSE BIB
BO	BOLLARDS	HF	HYGIENIC FLOORING
BP	BICYCLE PARKING	HL	HC LAVATORY
BR	RECESSED BASE	HM	HC MIRROR
BS	BRISE SOLEIL	HO	HOLD OPEN DEVICE
BW	LANDSCAPED BERM WALL	HS	HC SHOWER HEAD
CB	CATCH BASIN	HT	HC TOILET
CH	HARDENIED CONCRETE SLAB	HW	HYGIENIC WALL COVERING
CP	CONCRETE PANEL	KS	KITCHEN SINK
CT	CERAMIC TILE	LA	LAVATORY
DC	DEPRESSED CURB	LG	LOUVER GRILLE
DO	DOOR OPERATOR	LP	NEW LAMP POST
DW	DISH WASHER (NIC)	LS	EXISTING LIGHT STANDARD
EO	ELECTRICAL OUTLET	LV	LOUVER SCREEN
EW	EYE WASH	MB	BRUSHED METAL BASE
FA	FIRE ANNUNCIATOR	MF	PRE-FINISHED METAL FLASHING,
FC	FIRE HOSE CABINET	MH	MAN HOLE
FD	FLOOR DRAIN	MI	MIRROR
FG	FIRE RESISTANT GLASS	ML	METAL LOCKER (NIC)
FH	FIRE HYDRANT NEW	ML	METAL LOCKER
FL	ALUMINUM FLASHING	MP	METAL PANELS
FR	REFRIGERATOR (NIC)	MS	MOP SINK
FS	FIRE RATED STANDPIPE CHASE	MU	MECHANICAL UNIT

MV	MIXING VALVE	RA	ROOF ANCHOR
ND	SANITARY NAPKIN DISPOSAL	RD	ROOF DRAIN
OD	OVERHEAD DOOR	RF	RESILIENT FLOOR
PC	POWER CONNECTION	RG	RECESSED GRATES
PM	PERFORATED METAL	RP	RUBBER PAVER
RB	RESILIENT FLOOR BASE	RT	RECESSED TOWEL DISPENSER / DISPOSAL
RA	ROOF ANCHOR	SC	SHOWER CHAIR
RD	ROOF DRAIN	SD	SOAP DISPENSER
RF	RESILIENT FLOOR	SF	SIAMESE FIRE HOSE CONNECTION
RG	RECESSED GRATES	RS	ROOF SCUPPER
RP	RUBBER PAVER	SL	SEALED CONCRETE
RT	RECESSED TOWEL DISPENSER / DISPOSAL	SH	SHOWER HEAD
SC	SHOWER CHAIR	SP	SUMP PIT
SD	SOAP DISPENSER	SS	SNOW STORAGE
SF	SIAMESE FIRE HOSE CONNECTION	SM	SMOKING SHELTER
RS	ROOF SCUPPER	TL	TEMPERED/LAMINATED GLASS
SL	SEALED CONCRETE	TO	TOILET
SH	SHOWER HEAD	TP	TOILET PAPER DISPENSER
SP	SUMP PIT	TS	TEST FACILITY SINK
SS	SNOW STORAGE	UH	UNIT HEATER
SM	SMOKING SHELTER	UR	URINAL
TL	TEMPERED/LAMINATED GLASS	WS	ADJUSTABLE WALL SHELVING
TO	TOILET	WT	150mm Ø WEEPING TILE C/W FILTER SOCK
TP	TOILET PAPER DISPENSER	XS	EXPOSED STRUCTURE
TS	TEST FACILITY SINK		
UH	UNIT HEATER		
UR	URINAL		
WS	ADJUSTABLE WALL SHELVING		
WT	150mm Ø WEEPING TILE C/W FILTER SOCK		
XS	EXPOSED STRUCTURE		

5 TYPICAL NOTES
A002 — SCALE =NA

A EXTEND ALL PARTITIONS TO U/S DECK OR SLAB UNO.

B STAGGER ALL JOINTS OF MULTIPLE GYPSUM BOARD LAYERS.

C TAPE JOINTS OF ALL GYPSUM BOARD LAYERS WITH DRYWALL COMPOUND.

D INNER LAYERS MUST BE TAPED BUT NOT SANDED.

E INSTALL GYPSUM BOARD WITH NO JOINTS GREATER THAN 6 mm.

F FIRE-STOP CAULK OUTSIDE LAYER OF GYPSUM BOARD OF ALL RATED STEEL STUD PARTITIONS AT TOP AND BOTTOM AND ALL PENETRATIONS.

G ACOUSTIC CAULK OUTSIDE LAYER OF GYPSUM BOARD OF ALL NON-RATED STEEL STUD PARTITIONS AT TOP AND BOTTOM AND ALL PENETRATIONS.

H CAULKING OF ANY GAP OVER 6 mm MUST BE OVER ROD BACKUP.

I DOOR AND FRAME TYPE ORIENTATION MAY BE REVERSED (SEE PLANS)

J TRIM AND EXTEND THERMAL AND ACOUSTIC BATT INSULATION CONTINUOUSLY BEHIND AND AROUND ALL ELECTRICAL BOXES.

K PROVIDE SLOTTED TOP TRACK DEFLECTION HEAD AT T/O ALL STEEL STUD WALL AND PARTITION ASSEMBLIES.

L PROVIDE 20mm DEFLECTION ALLOWANCE AT TOP OF ALL CONCRETE BLOCK PARTITIONS

M PACK VOID AT T/O OF ALL FIRE RATED CONCRETE BLOCK PARTITIONS WITH MINERAL WOOL AND SEAL IN PLACE WITH FIRE-STOP CAULK.

N SEAL VOID AT T/O OF ALL NON-RATED CONCRETE BLOCK PARTITIONS WITH ACOUSTIC CAULK OVER BACKER ROD.

O PROVIDE MAX. 0,50mm METAL STUDS FOR ALL INTERIOR PARTITIONS, NOTIFY ARCHITECT WHERE HEAVIER GAUGE IS REQUIRED TO MEET DEFLECTIONS REQUIREMENT.

P STUD WALL REINFORCEMENT / BLOCKING:
SECURE 19mm VENEER CORE PLYWOOD BLOCKING TO STUDS WITHIN THE WALL CAVITY AS REQUIRED TO ANCHOR GRAB BARS OR ANY OTHER WALL MOUNTED FIXTURE.

Q GRIND HIGH-POINTS AND SKIM COAT ALL EXPOSED CONCRETE SURFACES WITH DRYWALL COMPOUND.

R MISCELLANEOUS METAL:
-CONTINUOUSLY WELD ALL STEEL COMPONENTS.
-FILL AND GRIND ALL STEEL CONNECTIONS SMOOTH.
-FINISH ALL EXPOSED STEEL SURFACES WITH PAINT.

S U.N. USE MOISTURE RESISTANT GYPSUM BOARD ON ALL WASHROOM CEILINGS AND WALLS CONTAINING PLUMBING PENETRATIONS.

T USE CEMENT BOARD IN LIEU OF GYPSUM BOARD ON ALL SHOWER WALLS.

U FIRE-CAULK PERIMETER OF ALL ACOUSTIC GYPSUM BOARD PARTITIONS.
WHERE OUTLET BOXES ARE INSTALLED BACK TO BACK PACK CAVITY AROUND BOTH OUTLET BOXES AND SECURE ONE LAYER OF DRYWALL IN THE AIR-SPACE TO THE BACK SIDE OF ONE ROW OF STUDS.

V EXTEND THESE MEASURES FOR A MINIMUM RADIUS OF 600mm FROM CENTER OF EACH OUTLET BOX.
IN ADDITION PROVIDE PUTTY PADS TO ALL ELECTRICAL BOXES WHERE MORE THAN ONE ELECTRICAL BOX IS INSTALLED IN A SINGLE STUD CAVITY.

W SHIM FURRING CHANNELS AS REQUIRED TO PLUMB ALL CONCRETE AND BLOCK WALL BACKUP WALLS; ADJUST AFFECTED DIMENSION ACCORDINGLY.

X USE GYPSUM TILE BACKER BOARD ON ALL WALL SURFACES TO RECEIVE CERAMIC TILE.

20 TYPICAL ASSEMBLY TYPES
A002 — SCALE =NA

P1 — TYPICAL 1HR 92 STUD PARTITION ASSEMBLY 124mm (ULC W407)
-16 GYPSUM BOARD BOTH SIDES
-92 METAL STUDS @ 400 O/C
42 MINERAL WOOL SOUND ATTENUATING BLANKET
(REFER TO PLANS FOR REQUIRED FIRE RATING)

P2 — TYPICAL 1HR 152 STUD PARTITION ASSEMBLY 184mm (ULC W407)
-16 GYPSUM BOARD BOTH SIDES
-152 METAL STUDS @ 400 O/C
42 MINERAL WOOL SOUND ATTENUATING BLANKET
(REFER TO PLANS FOR REQUIRED FIRE RATING)

P3 — TYPICAL 1HR SHAFT WALL PARTITION ASSEMBLY 80mm (UL U415)
-16 GYPSUM BOARD
42 MINERAL WOOL SOUND ATTENUATING BLANKET
-64 CH METAL STUDS @ 400 O/C

P4 — TYPICAL 1 SIDED 92 STUD PARTITION ASSEMBLY 108mm
-16 GYPSUM BOARD BOTH SIDES
42 MINERAL WOOL SOUND ATTENUATING BLANKET
-92 METAL STUDS @ 400 O/C

P5 — OFFICE 1HR 92 STUD PARTITION ASSEMBLY 140mm (ULC W407)
-2 LAYERS 16 GYPSUM BOARD
-92 METAL STUDS @ 400 O/C
42 MINERAL WOOL SOUND ATTENUATING BLANKET
-16 GYPSUM BOARD

P6 — OFFICE 1HR 152 STUD PARTITION ASSEMBLY 184mm (ULC W407)
-2 LAYERS 16 GYPSUM BOARD
-152 METAL STUDS @ 400 O/C
42 MINERAL WOOL SOUND ATTENUATING BLANKET
-16 GYPSUM BOARD

P7 — OFFICE 1HR SHAFT WALL PARTITION ASSEMBLY 80mm (UL U415)
-2 LAYERS 16 GYPSUM BOARD
-64 CH METAL STUDS @ 400 O/C
42 MINERAL WOOL SOUND ATTENUATING BLANKET

P8 — TYPICAL PLUMBING CHASE PARTITION ASSEMBLY 407mm
-16 GYPSUM BOARD BOTH SIDES
-92 METAL STUDS @ 400 O/C BOTH SIDES
42 MINERAL WOOL SOUND ATTENUATING BLANKET BOTH SIDES
-283 SPACE BETWEEN STUD WALLS

P9 — ACOUSTIC BLOCK PARTITION ASSEMBLY 169mm
-16 GYPSUM BOARD
-13 RESILIENT METAL CHANNELS VERTICAL @ 400 O/C
-140 CONCRETE BLOCK
(SEE STRUCTURAL FOR REINFORCING)

P10 — TYPICAL BLOCK PARTITION ASSEMBLY 140mm
-140 CONCRETE BLOCK
(SEE STRUCTURAL FOR REINFORCING)

P11 — NUCLEAR BLOCK PARTITION ASSEMBLY 190mm
-190 FULLY GROUTED CONCRETE BLOCK
(SEE STRUCTURAL FOR REINFORCING)

P12 — ELEVATOR BLOCK PARTITION ASSEMBLY 228mm
-16 GYPSUM BOARD BOTH SIDES
-22 METAL TOP-HAT CHANNELS VERTICAL @ 400 O/C
-190 CONCRETE BLOCK
(SEE STRUCTURAL FOR REINFORCING)

P13 — TYPICAL GYPSUM BOARD VENEER ASSEMBLY 38mm
-16 GYPSUM BOARD
-22 METAL TOP-HAT CHANNELS VERTICAL @ 400 O/C
-VARIES REINFORCED CONCRETE (SEE STRUCTURAL)

INSULATED GYPSUM BOARD VENEER ASSEMBLY VARIES
-16 GYPSUM BOARD
-10 MIL. POLY MEMBRANE
P14 — 41 METAL STUDS @ 400 O/C
-VARIES INSULATED CAVITY
-102mm XPS INSULATION
-350 REINFORCED CONCRETE (SEE STRUCTURAL)

P15 — PLATE GLASS PARTITION ASSEMBLY 15mm
-15mm GLASS PANELS (TYPE TL ABOVE 3500 TYPE TG BELOW (SEE DETAILS FOR ANCHORAGE)

P16 — ALUMINUM FRAMED GLASS PARTITION ASSEMBLY 114mm
-114mm X 51 STOREFRONT MULLIONS
-TEMPERED GLASS UNIT

P17 — 1HR BEAM FIRE-PROTECTION MEMBRANE (SB-2)
-2X13mm TYPE X GYPSUM BOARD
-41mm METAL STUDS @ 400/O/C

TYPICAL FOUNDATION WALL (FROM T/O GRADE TO T/O FOOTING):
-GEOTEXTILE FABRIC
-13mm DRAINAGE BOARD
F1 — 102mm XPS INSULATION
-DAMP-PROOFING
-VARIES REINFORCED CONCRETE (SEE STRUCTURAL)
(EXTEND GEOTEXTILE FABRIC & DRAINAGE BOARD & DAMP-PROOFING TO U/S FOOTING)

TYPICAL RETAINING WALL (FROM T/O GRADE TO T/O FOOTING):
-VARIES REINFORCED CONCRETE (SEE STRUCTURAL)
F2 — 13mm DRAINAGE BOARD (HIGH SIDE)
-GEOTEXTILE FABRIC (HIGH SIDE)
(EXTEND GEOTEXTILE FABRIC & DRAINAGE BOARD TO U/S FOOTING)

ALUMINUM CLAD SOFFIT (ABOVE 2ND FLOOR):
-3mm ANODIZED ALUMINUM PANEL SYSTEM ON GALVANIZED STEEL OUTRIGGER STRUCTURE @1500 O/C HORIZONTALLY
-95 AIR SPACE
S1 — 152mm SEMI RIGID MINERAL WOOL INSULATION
-P&S MEMBRANE
-CONCRETE DROP PANEL OR
-13mm EXTERIOR GYPSUM SHEATHING
-92mm METAL HORIZONTAL STUDS AT 407mm O/C

CONCRETE PANELED SOFFIT (TEST-FACILITY OVERPASS):
-13mm FIBERGLASS REINFORCED CONCRETE PANEL
S2 — 46mm CONCEALED ANCHORING SYSTEM
-SUSPENDED EXTERIOR METAL STUD FRAMING

21 TYPICAL ASSEMBLY TYPES
A002 — SCALE =NA

METAL CLAD WALL (MECHANICAL PENTHOUSE):
-3mm VERTICAL 1,2mm PREFINISHED METAL PANEL SYSTEM ON THERMALLY BROKEN HORIZONTAL Z-GIRTS @1200 O/C
-25mm AIR SPACE
W1 — 152mm SEMI RIGID MINERAL WOOL INSULATION
-P&S MEMBRANE
-13mm EXTERIOR GYPSUM SHEATHING
-92mm METAL STUDS AT 407mm O/C
-16mm GYPSUM BOARD

LOUVERED WALL (MECHANICAL PENTHOUSE):
-152mm EXTRUDED ALUMINUM LOUVERS HORIZONTALLY @180 O/C
-UV WEATHER BARRIER
-19mm EXTERIOR PLYWOOD ON 25mm VERTICAL Z-GIRTS @400 O/C & 152 THERMALLY BROKEN HORIZONTAL Z-GIRTS @1200 O/C
W2 — 25mm AIR SPACE
-152mm SEMI RIGID MINERAL WOOL INSULATION
-P&S MEMBRANE
-13mm EXTERIOR GYPSUM SHEATHING
-92mm METAL STUDS AT 407mm O/C
-16mm GYPSUM BOARD

ALUMINUM FLASHED WALL ON CONCRETE BACKUP(2ND FLOOR / BASE OF WINDOWS):
-3mm ANODIZED ALUMINUM FLASHING
-13mm DRAINAGE BOARD
W3 — 2-PLY MOD-BIT ROOFING MEMBRANE
-13mm CEMENT BOARD
-102mm XPS INSULATION
-P&S MEMBRANE
-REINFORCED CONCRETE (SEE STRUCTURAL)

CONCRETE VENEER PARAPET (GROUND FLOOR & ENTRANCE):
-150mm CAST-IN-PLACE CONCRETE VENEER
W4 — 102mm XPS INSULATION
-P&S MEMBRANE
-VARIES REINFORCED CONCRETE (SEE STRUCTURAL)

ALUMINUM CLAD WALL (2ND & 3RD FLOOR):
-3mm ANODIZED ALUMINUM PANEL SYSTEM ON 53mm VERTICAL Z-GIRTS @1500 O/C & 152 THERMALLY BROKEN HORIZONTAL Z-GIRTS @1200 O/C
-170mm AIR SPACE
W5 — 152mm SEMI RIGID MINERAL WOOL INSULATION
-P&S MEMBRANE
-13mm EXTERIOR GYPSUM SHEATHING
-92mm METAL STUDS AT 407mm O/C
-16mm GYPSUM BOARD

TYPICAL CURTAIN-WALL LITE:
W6 — 133mm X 67 CURTAINWALL MULLION
-SEALED GLAZING UNIT

GLASS CURTAIN-WALL SPANDREL (TYPICAL / ABOVE AND BELOW SLAB):
-133mm X 67 CURTAINWALL MULLION
-SEALED GLAZING UNIT (BACK PAINTED WITH SILICONE PAINT)
-15mm AIRSPACE
W7 — 114mm SEMI RIGID MINERAL WOOL INSULATION
-1.6mm GALVANIZED METAL BACK PAN
-25mm SPRAY APPLIED POLYURETHANE FOAM
-64mm METAL STUDS AT 407mm O/C
-16mm GYPSUM BOARD

ALUMINUM CURTAIN-WALL SPANDREL (2RD FLOOR):
-133mm X 67 CURTAINWALL MULLION
-3mm ANODIZED BENT ALUMINUM SPANDREL PANEL ON CUSTOM GUSSET PLATE
-VARIES AIR SPACE
W8 — 127mm SEMI RIGID MINERAL WOOL INSULATION
-1.6mm GALVANIZED METAL BACK PAN
-25mm SPRAY APPLIED POLYURETHANE FOAM
-64mm METAL STUDS AT 407mm O/C
-16mm GYPSUM BOARD

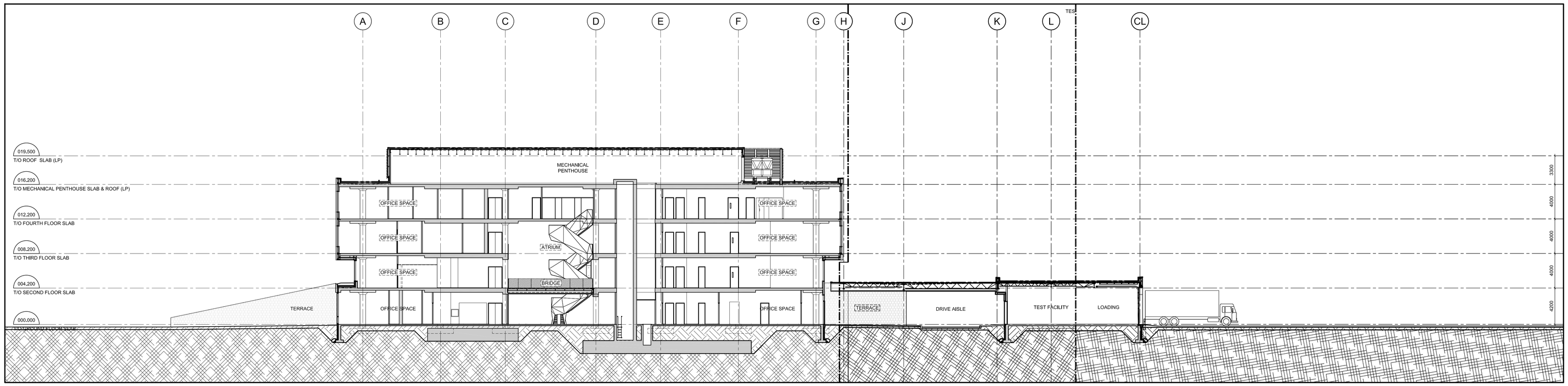
ALUMINUM CURTAIN-WALL SPANDREL (3RD FLOOR /SLAB BYPASS):
-133mm X 67 CURTAINWALL MULLION
-3mm ANODIZED BENT ALUMINUM SPANDREL PANEL ON CUSTOM GUSSET PLATE
-VARIES AIR SPACE
W9 — 127mm SEMI RIGID MINERAL WOOL INSULATION
-1.6mm GALVANIZED METAL BACK PAN
-25mm MINERAL FIBER INSULATION
-REINFORCED CONCRETE OR HSS GIRDER (SEE STRUCTURAL)

GLASS CURTAIN-WALL SPANDREL (TYPICAL SLAB BYPASS):
-TYPE (A) MULLIONS
-SEALED GLAZING UNIT (BACK PAINTED WITH SILICONE PAINT)
W10 — 15mm AIRSPACE
-114mm SEMI RIGID MINERAL WOOL INSULATION
-1.6mm GALVANIZED METAL BACK PAN
-25mm SPRAY APPLIED POLYURETHANE FOAM
-CONCRETE SLAB EDGE

GLASS CURTAIN-WALL SPANDREL PARAPET:
-TYPE (A) MULLIONS
-SEALED GLAZING UNIT (BACK PAINTED WITH SILICONE PAINT)
-15mm AIRSPACE
W11 — 114mm SEMI RIGID MINERAL WOOL INSULATION
-1.6mm GALVANIZED METAL BACK PAN
-VARIES AIRSPACE
-152mm EXTERIOR METAL STUDS AT 407mm O/C
-13mm EXTERIOR GYPSUM SHEATHING
-76mm XPS IN

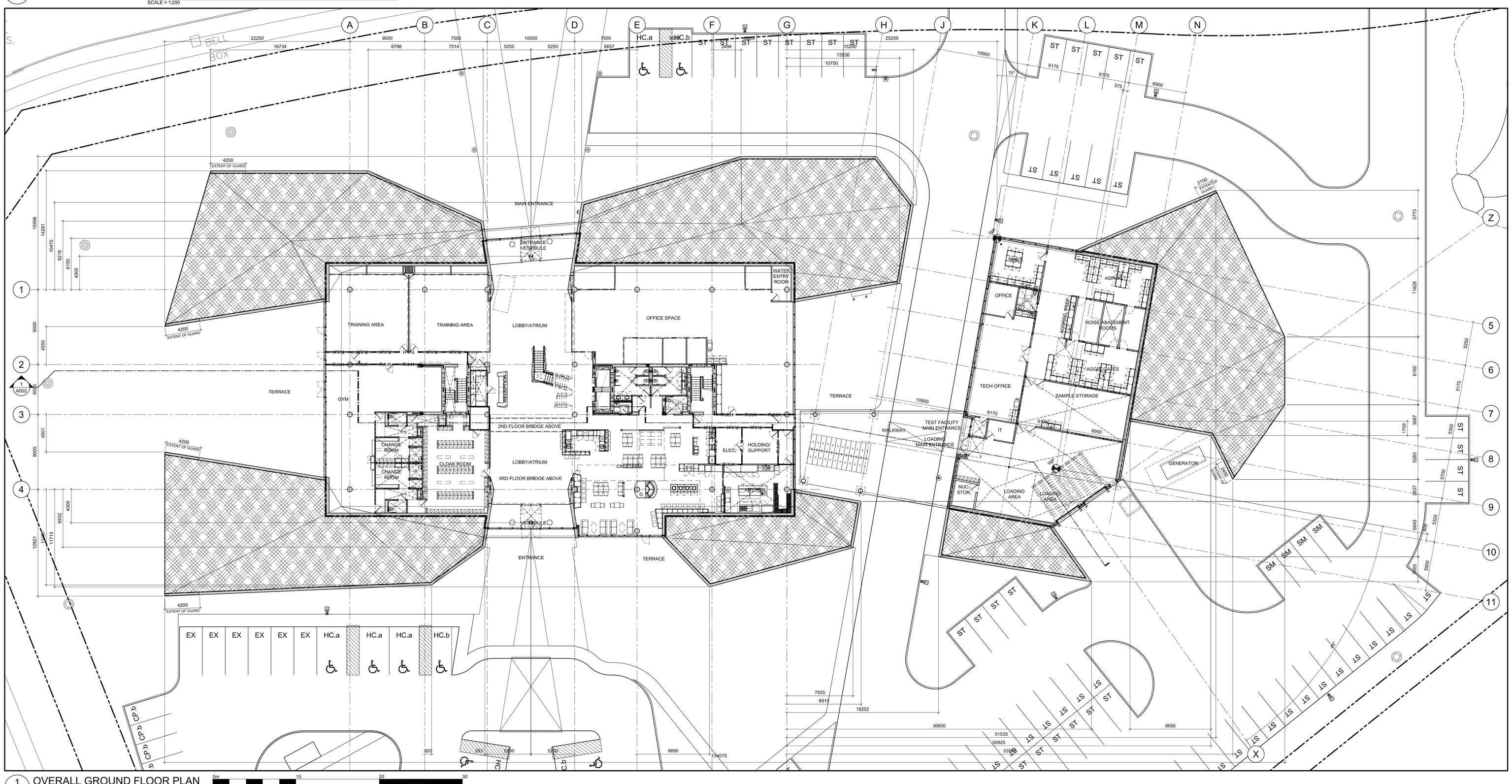
PLOT DATE 11/14/2016 LAYOUT: A003 OVERALL PLAN AND SECTION

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1 A003 OVERALL SECTION
SCALE =1:200

SCALE = 1:200



1 A003 OVERALL GROUND FLOOR PLAN
SCALE =1:200

SCALE = 1:200

GENERAL NOTES

A THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS ON SITE AND REPORT ALL DISCREPANCIES TO THE ARCHITECT.

B DO NOT SCALE DRAWINGS.

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07	ISSUED FOR CONSTRUCTION	11/11/2016
06	REVISED BUILDING PERMIT	23/09/2016
05	BUILDING PERMIT	08/05/2016
04	CONSTRUCTION (FOUNDATIONS)	07/14/2016
03	FOUNDATION PERMIT	05/31/2016
02	REVISED SITE PLAN	04/10/2016
01	SITE PLAN CONTROL	12/18/2015
REV.	ISSUED FOR	MM/DD/YYY

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PROJECT:

TOMLINSON
NEW BUILDING

DRAWING TITLE:

OVERALL PLAN AND SECTION

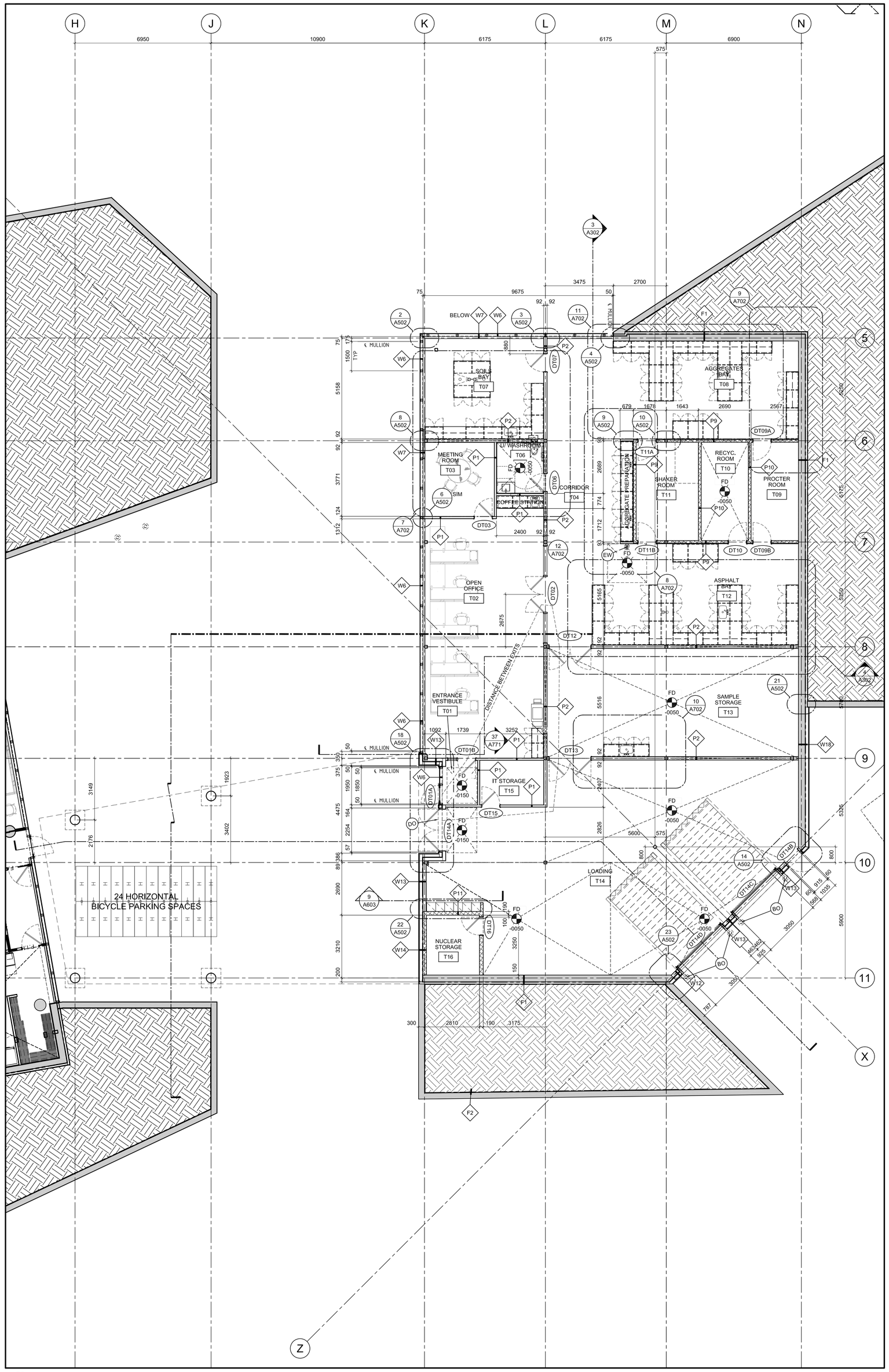
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SCALE:	AS INDICATED
DRAWN BY:	JK
JOB No:	574-15

DRAWING No:

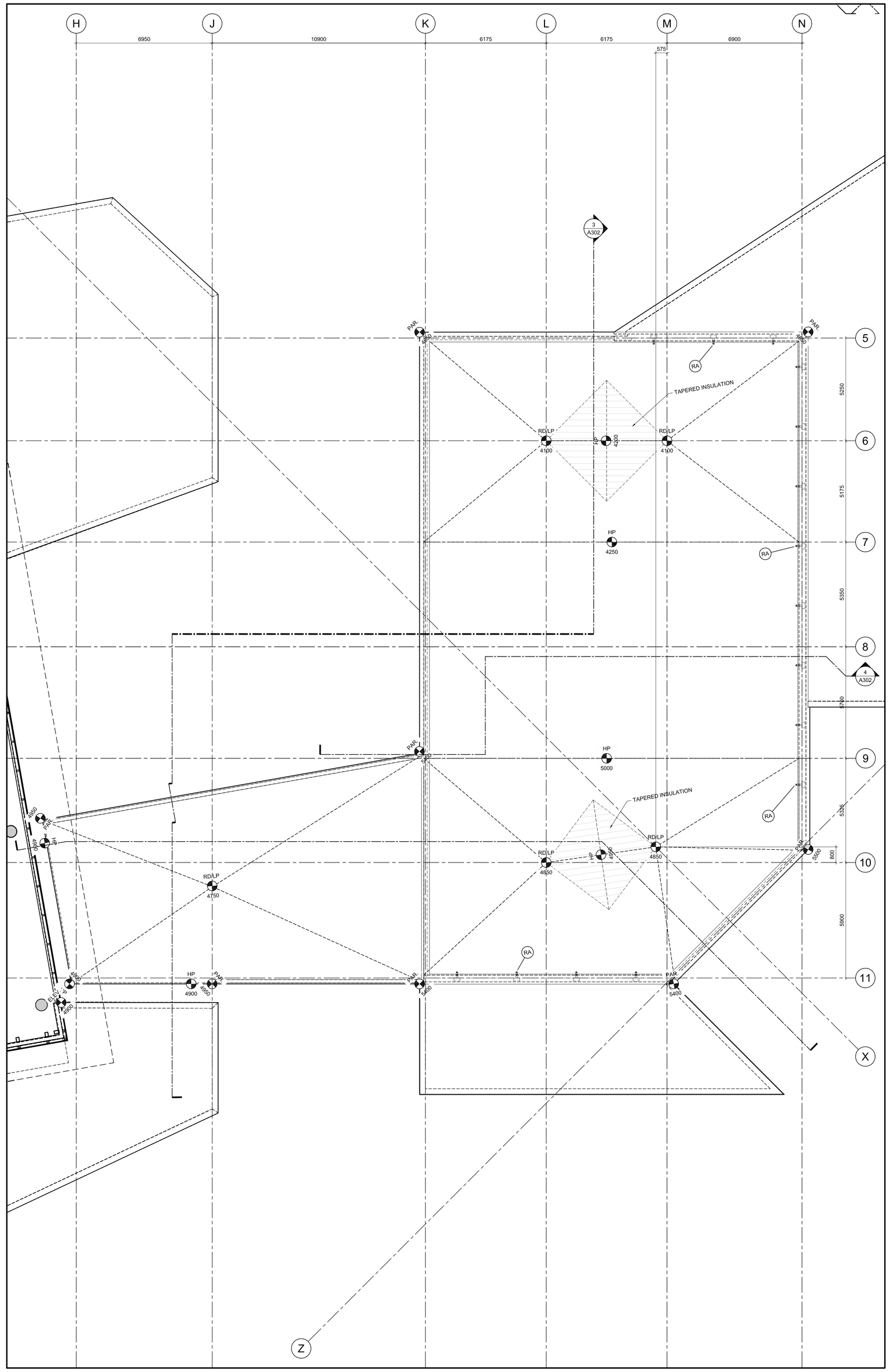
A003

PLOT DATE 11/14/2016 LAYOUT: A100 TEST FACILITY PLANS

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1 A100 TEST FACILITY FLOOR PLAN
SCALE =1:100



1 A100 TEST FACILITY ROOF PLAN
SCALE =1:100

GENERAL NOTES

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REV.	ISSUED FOR	MM/DD/YYY
05	ISSUED FOR CONSTRUCTION	11/11/2016
04	REVISED BUILDING PERMIT	23/09/2016
03	BUILDING PERMIT	08/05/2016
02	CONSTRUCTION (FOUNDATIONS)	07/14/2016
01	FOUNDATION PERMIT	05/31/2016

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PROJECT:
TOMLINSON
NEW BUILDING

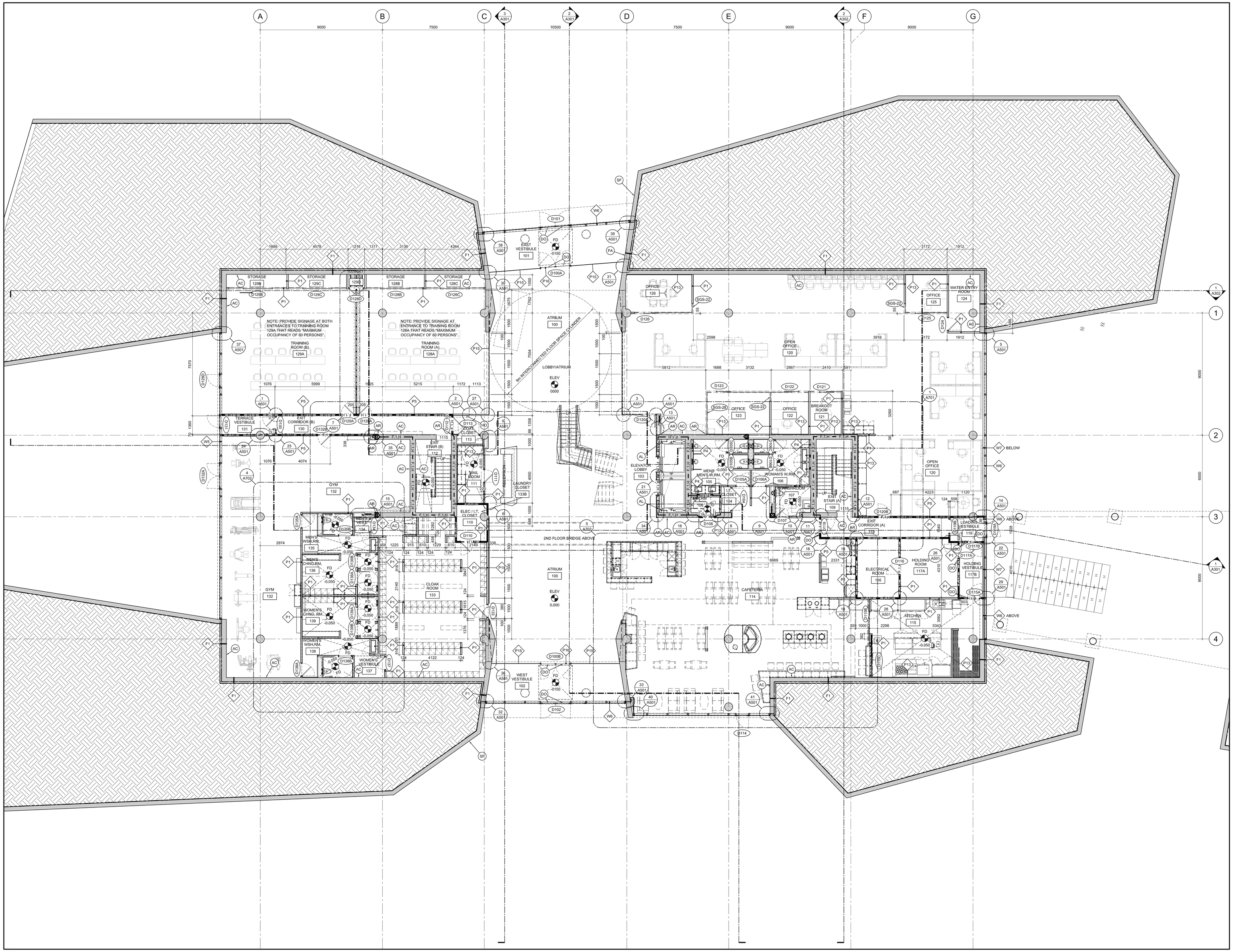
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TEST FACILITY PLANS

DATE:	10/8/2015
SCALE:	AS INDICATED
DRAWN BY:	JK
JOB No:	574-15

DRAWING No:
A100

PLOT DATE 11/14/2016 LAYOUT: A101 GROUND FLOOR PLAN

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1 GROUND FLOOR PLAN
A101 SCALE =1:100

GENERAL NOTES

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REV.	ISSUED FOR	MM/DD/YYY
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04	REVISED BUILDING PERMIT	23/09/2016
03	BUILDING PERMIT	08/05/2016
02	CONSTRUCTION (FOUNDATIONS)	07/14/2016
01	FOUNDATION PERMIT	05/31/2016

ARCHITECT'S SEAL: ONTARIO ASSOCIATION OF ARCHITECTS — C. SIMMONDS LICENCE 4659

PROJECT NORTH: N

TOMLINSON — FOUNDED ON STRENGTH GUIDED BY VISION

Christopher Simmonds Architect
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PROJECT:
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NEW BUILDING

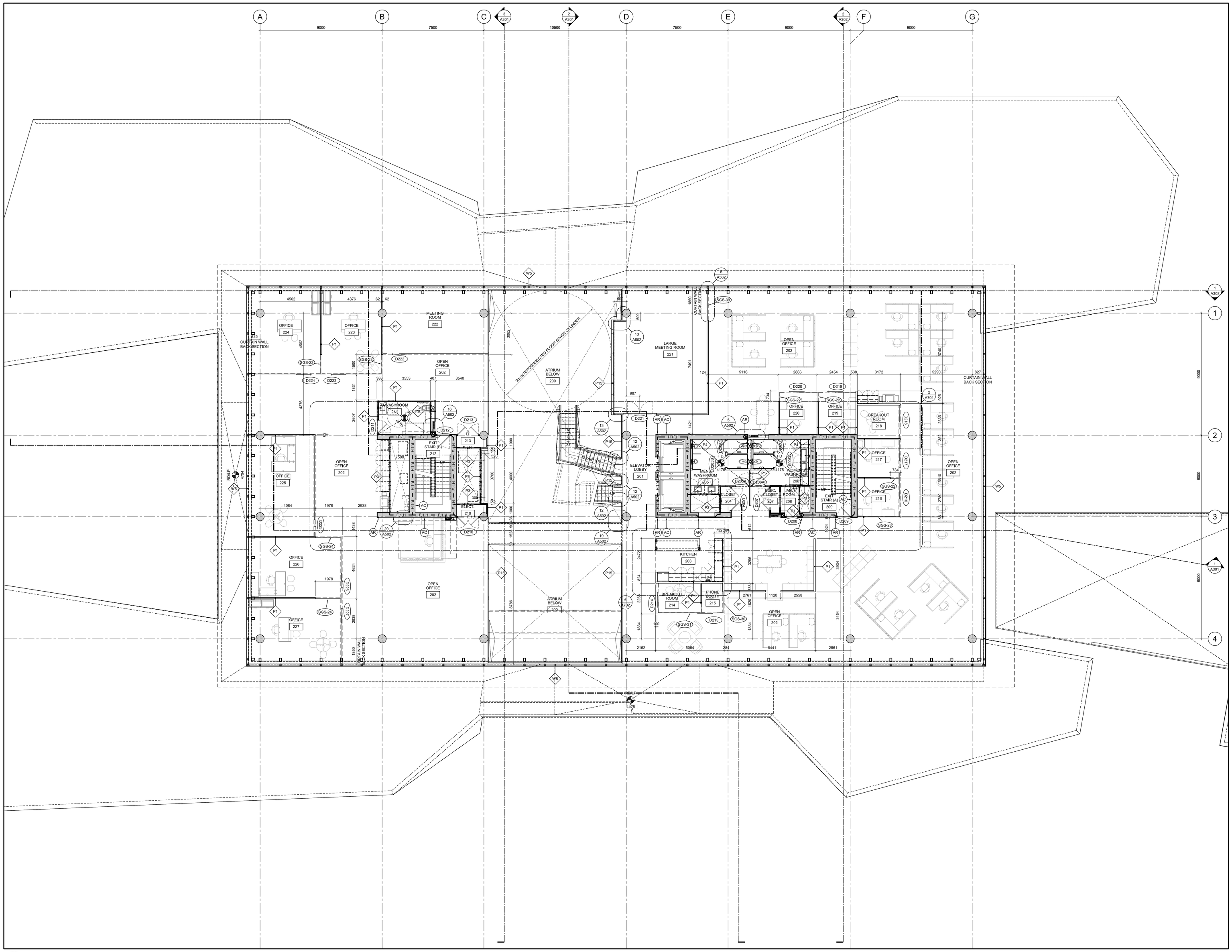
DRAWING TITLE:
GROUND FLOOR PLAN

DATE:	10/8/2015
SCALE:	AS INDICATED
DRAWN BY:	JK
JOB No:	574-15

DRAWING No: A101

PLOT DATE 11/14/2016 LAYOUT: A104 FOURTH FLOOR PLAN

S:\CSA Jobs\2015 Projects\574-15 Tomlinson Corporate Headquarters, Nepean\03 Working Drawings\0-Sheets\574-15-A102.dwg



1 A102 SECOND FLOOR PLAN
SCALE = 1:100

GENERAL NOTES

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B DO NOT SCALE DRAWINGS.

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ARCHITECT'S SEAL:

ONTARIO ASSOCIATION OF ARCHITECTS
C. SIMMONDS
LICENCE
4650

PROJECT NORTH:

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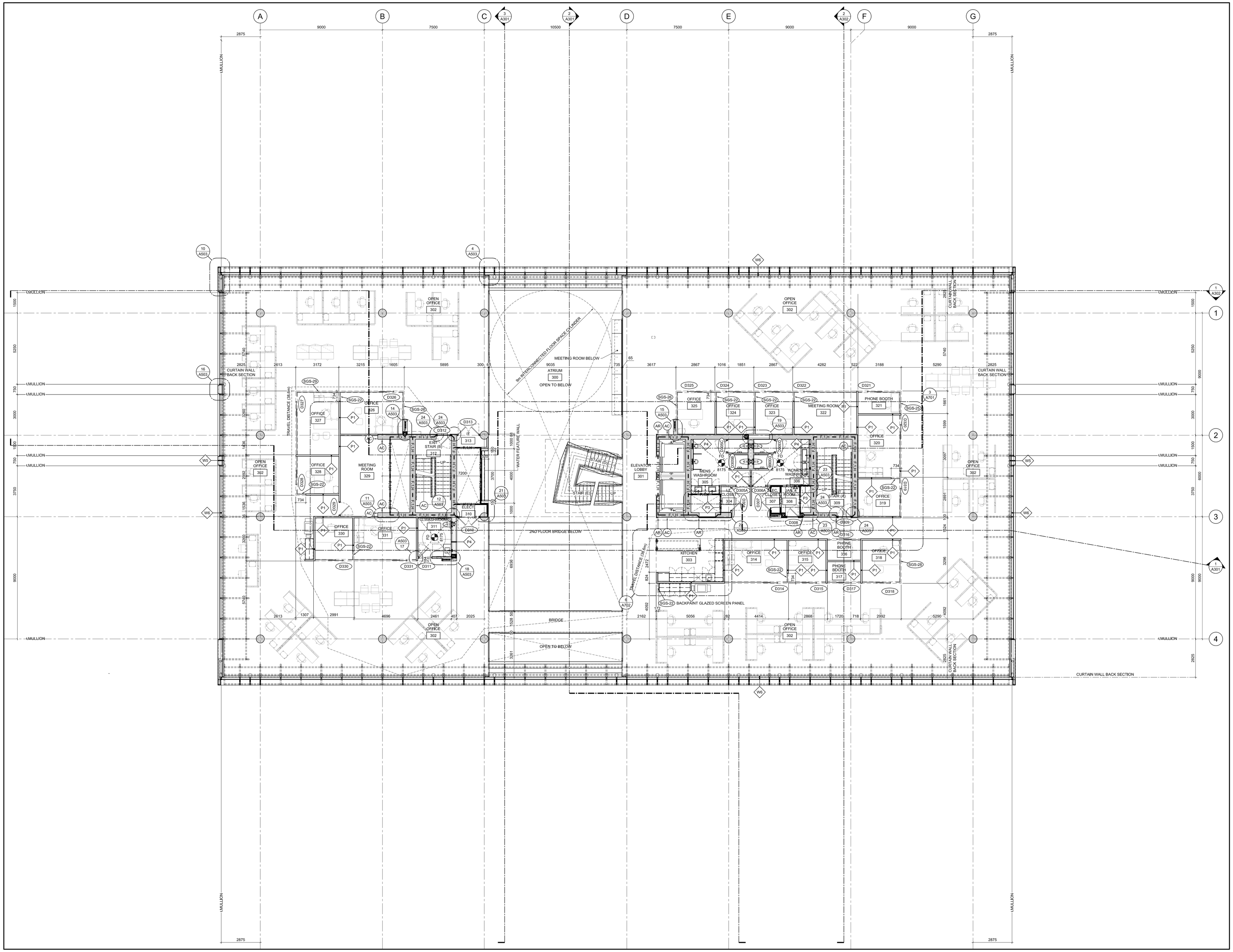
DRAWING TITLE:
SECOND FLOOR PLAN

DATE:	10/8/2015
SCALE:	AS INDICATED
DRAWN BY:	JK
JOB No:	574-15

DRAWING No:
A102

PLOT DATE 11/14/2016 LAYOUT: A103 THIRD FLOOR PLAN

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1 A103 THIRD FLOOR PLAN
SCALE = 1:100

GENERAL NOTES

A THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS ON SITE AND REPORT ALL DISCREPANCIES TO THE ARCHITECT.

B DO NOT SCALE DRAWINGS.

C ALL WORK SHALL COMPLY WITH THE ONTARIO BUILDING CODE AND THE REQUIREMENTS OF ALL AUTHORITIES HAVING JURISDICTION.

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01	FOUNDATION PERMIT	05/31/2016

ARCHITECT'S SEAL:
ONTARIO ASSOCIATION OF ARCHITECTS
C. SIMMONDS LICENCE 4555

PROJECT NORTH:

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PROJECT:
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NEW BUILDING

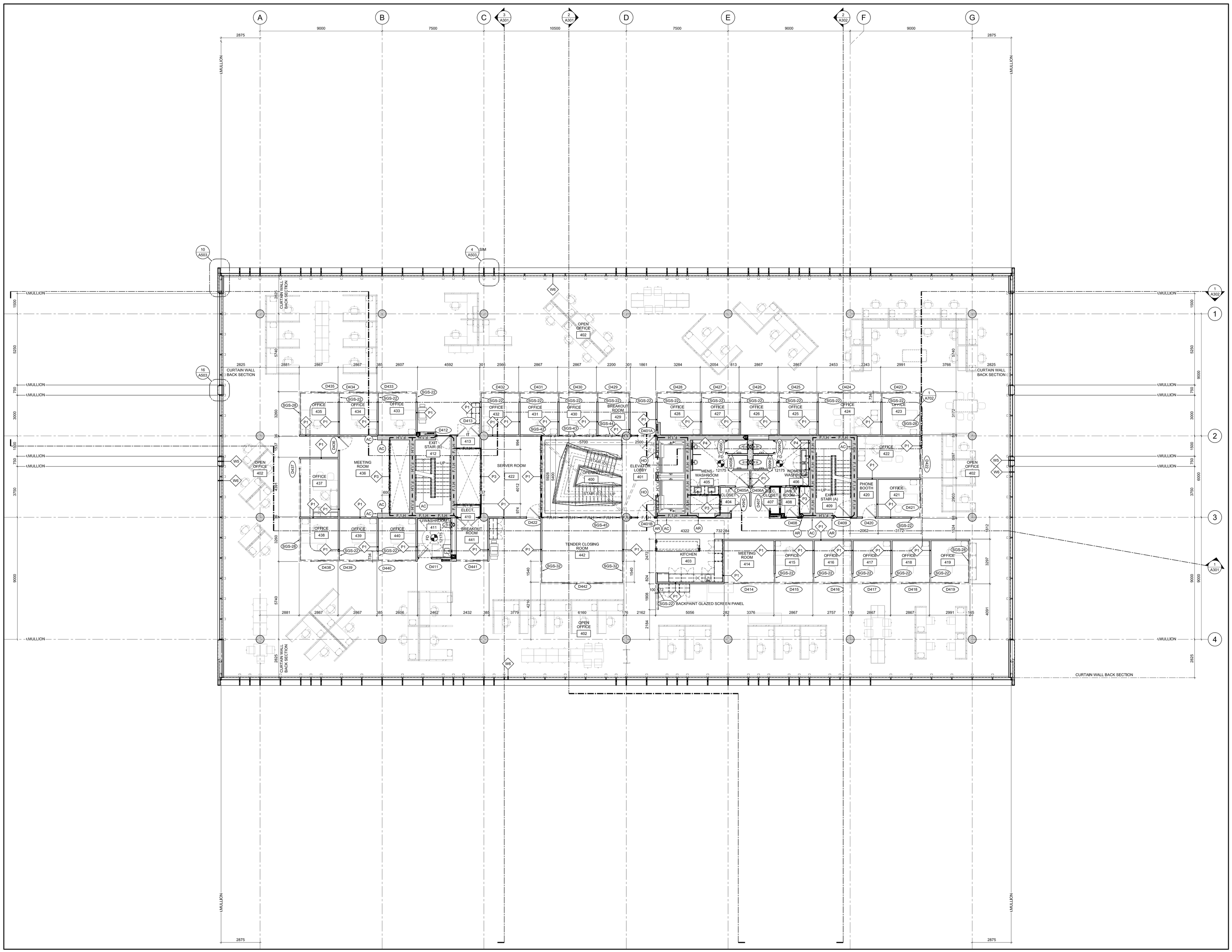
DRAWING TITLE:
THIRD FLOOR PLAN

DATE:	10/8/2015
SCALE:	AS INDICATED
DRAWN BY:	JK
JOB No:	574-15

DRAWING No:
A103

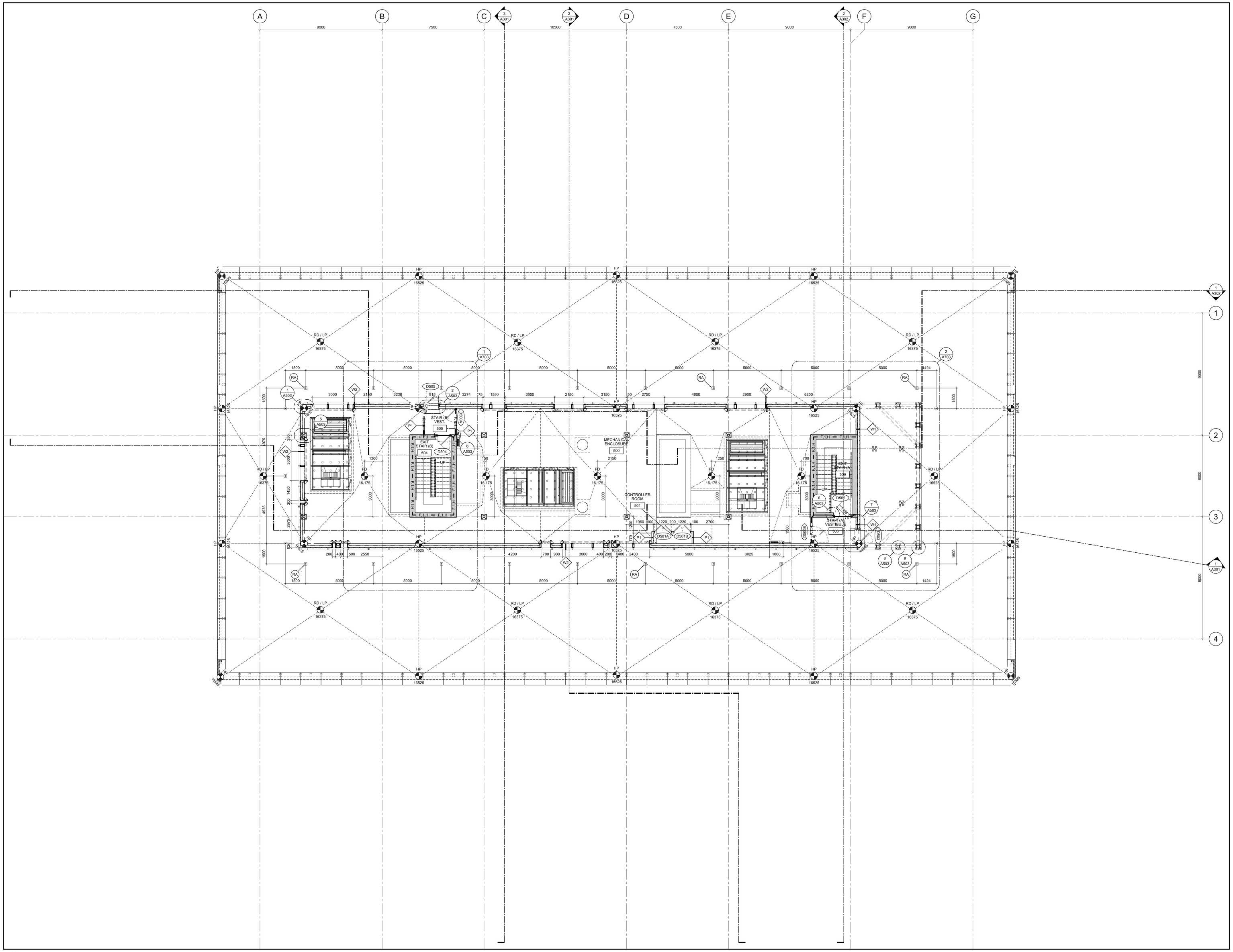
PLOT DATE 11/14/2016 LAYOUT: A104 FOURTH FLOOR PLAN

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A B C D E F G
1 2 3 4
MULLION
CURTAIN WALL BACK SECTION
OPEN OFFICE 402
OFFICE 435 434 433 424 423
BREAKOUT ROOM 429
OFFICE 432 431 430 428 427 426 425
IT 413
EXIT STAIR (B) 412
SERVER ROOM 422
OPENING 400
STAIR (E) UP
ELEVATOR LOBBY 401
MENS WASHROOM 405
WOMENS WASHROOM 406
IT CLOSET 404
ELEC. CLOSET 407
DWN 408
UP EXIT STAIR (A) 409
OFFICE 422 421
PHONE BOOTH 420
OFFICE 437 438 439 440
MEETING ROOM 436
WASHROOM 411
ELECT. 410
BREAKOUT ROOM 441
TENDER CLOSING ROOM 442
KITCHEN 403
MEETING ROOM 414
OFFICE 415 416 417 418 419
OPEN OFFICE 402
BACKPAINT GLAZED SCREEN PANEL
W6
SGS-22
SGS-28
SGS-32
SGS-42
SGS-43
SGS-45
P1 P3 P4
AC AR HO
F.1.H
D401A D401B D402A D402B D403A D403B D405A D406A D408 D409 D412 D413 D414 D415 D416 D417 D418 D419 D420 D421 D422 D426 D427 D428 D429 D430 D431 D432 D433 D434 D436 D438 D439 D440 D441 D442
CR426 CR427 CR428 CR429 CR430 CR431 CR432 CR433 CR434 CR435 CR436 CR437 CR438 CR439 CR440 CR441 CR442 CR443 CR444 CR445 CR446 CR447 CR448 CR449 CR450 CR451 CR452 CR453 CR454 CR455 CR456 CR457 CR458 CR459 CR460 CR461 CR462 CR463 CR464 CR465

PLOT DATE 11/14/2016 LAYOUT: A105 MECHANICAL PENTHOUSE PLAN

S:\CSA Jobs\2015 Projects\574-15 Tomlinson Corporate Headquarters, Nepean\03 Working Drawings\0-Sheets\574-15-A105.dwg



1 MECHANICAL PENTHOUSE PLAN (A105)
SCALE =1:100

GENERAL NOTES

A THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS ON SITE AND REPORT ALL DISCREPANCIES TO THE ARCHITECT.

B DO NOT SCALE DRAWINGS.

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01	FOUNDATION PERMIT	05/31/2016

ARCHITECT'S SEAL:
ONTARIO ASSOCIATION OF ARCHITECTS
C. SIMMONDS
LICENCE
4559

PROJECT NORTH:

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Christopher Simmonds Architect
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PROJECT:
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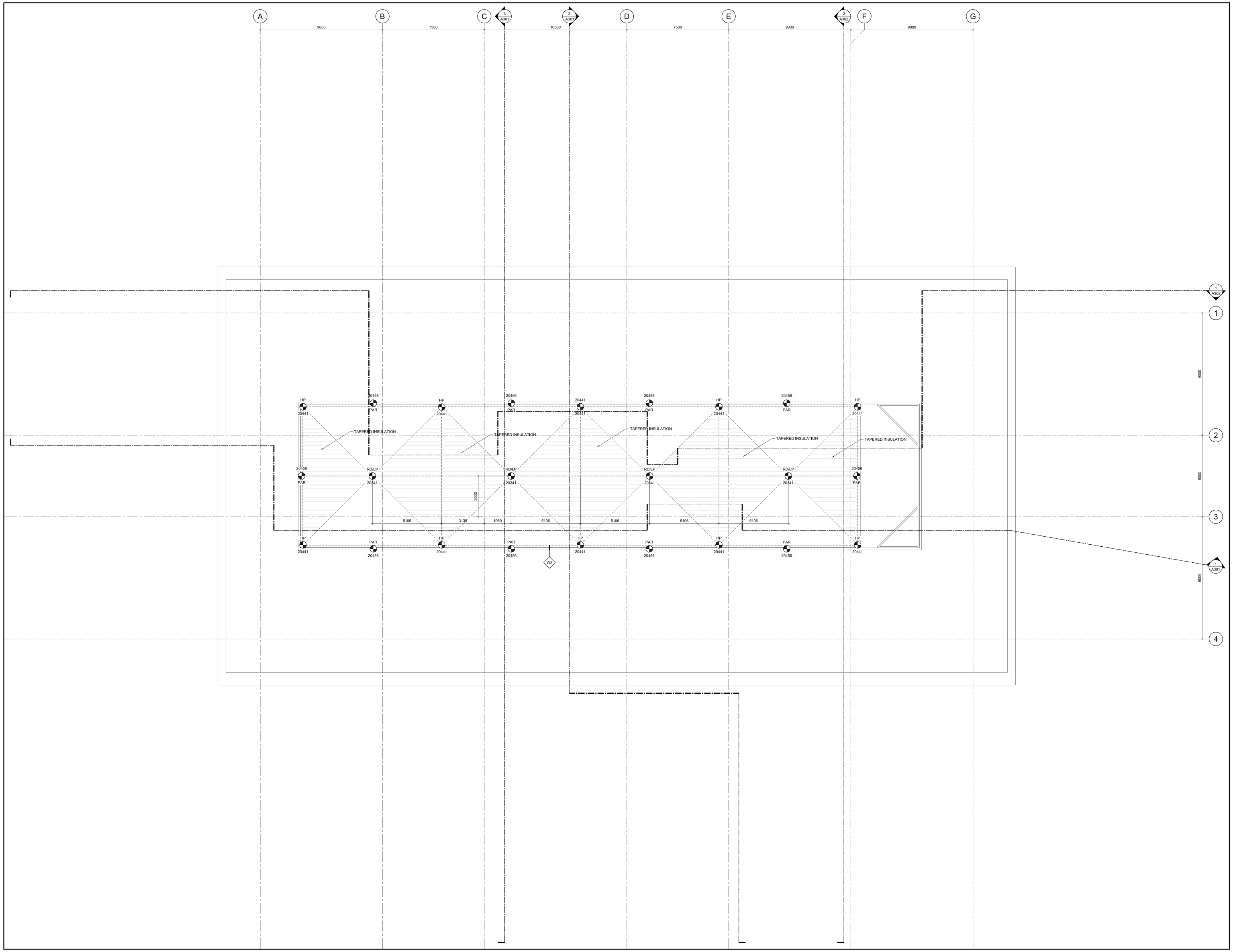
DRAWING TITLE:
MECHANICAL PENTHOUSE PLAN

DATE:	10/8/2015
SCALE:	AS INDICATED
DRAWN BY:	JK
JOB No:	574-15

DRAWING No: A105

PLOT DATE 11/14/2016 LAYOUT: A105 MECHANICAL PENTHOUSE PLAN

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1 A106 MECHANICAL PENTHOUSE ROOF PLAN
SCALE =1:100

GENERAL NOTES

A THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS ON SITE AND REPORT ALL DISCREPANCIES TO THE ARCHITECT.

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02	BUILDING PERMIT	08/05/2016
01	FOUNDATION PERMIT	05/31/2016

ARCHITECT'S SEAL:

ONTARIO ASSOCIATION OF ARCHITECTS
C. SIMMONDS
LICENCE
4559

PROJECT NORTH:

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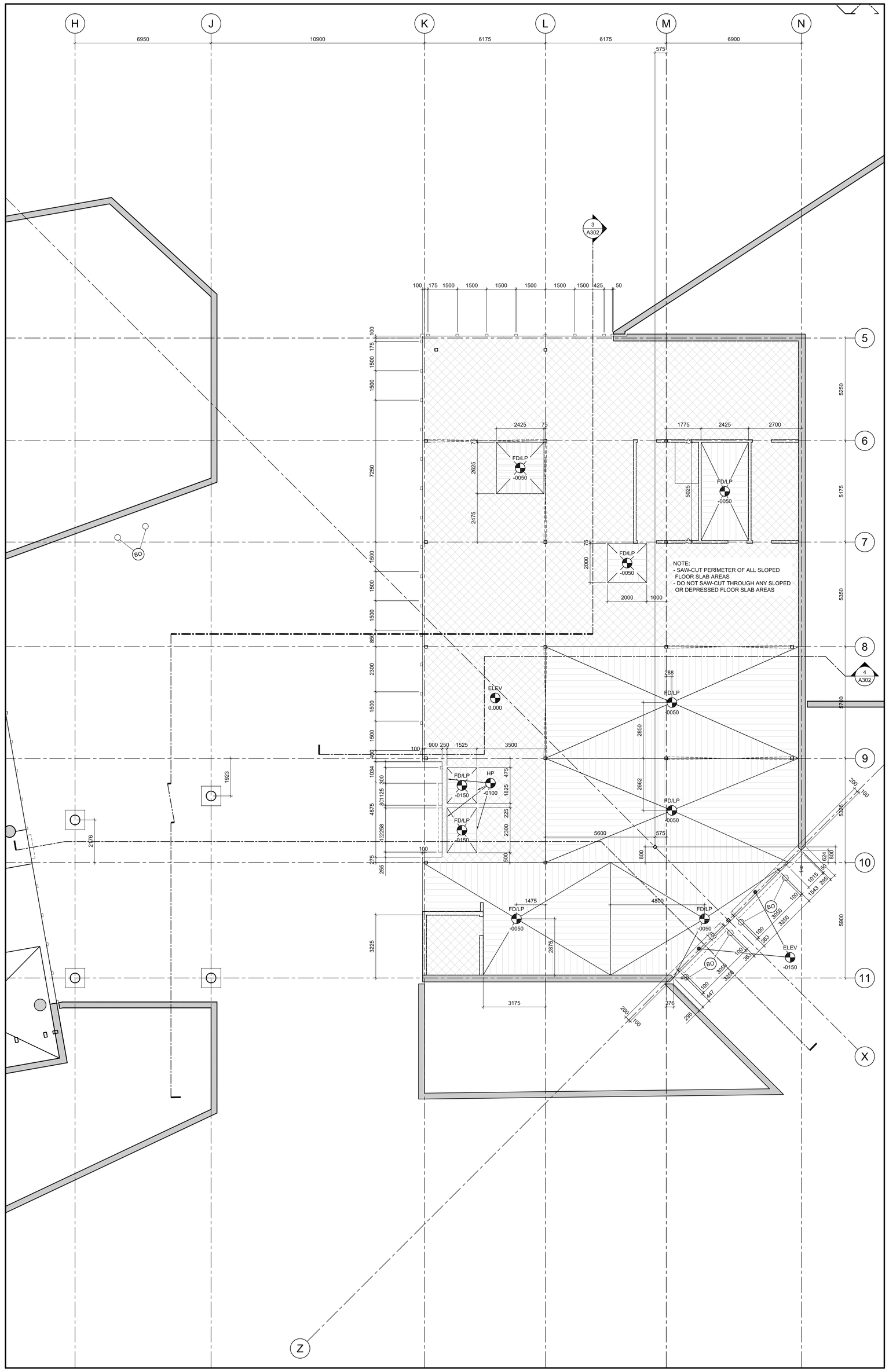
PROJECT:
TOMLINSON
NEW BUILDING

DRAWING TITLE:
MECHANICAL PENTHOUSE ROOF PLAN

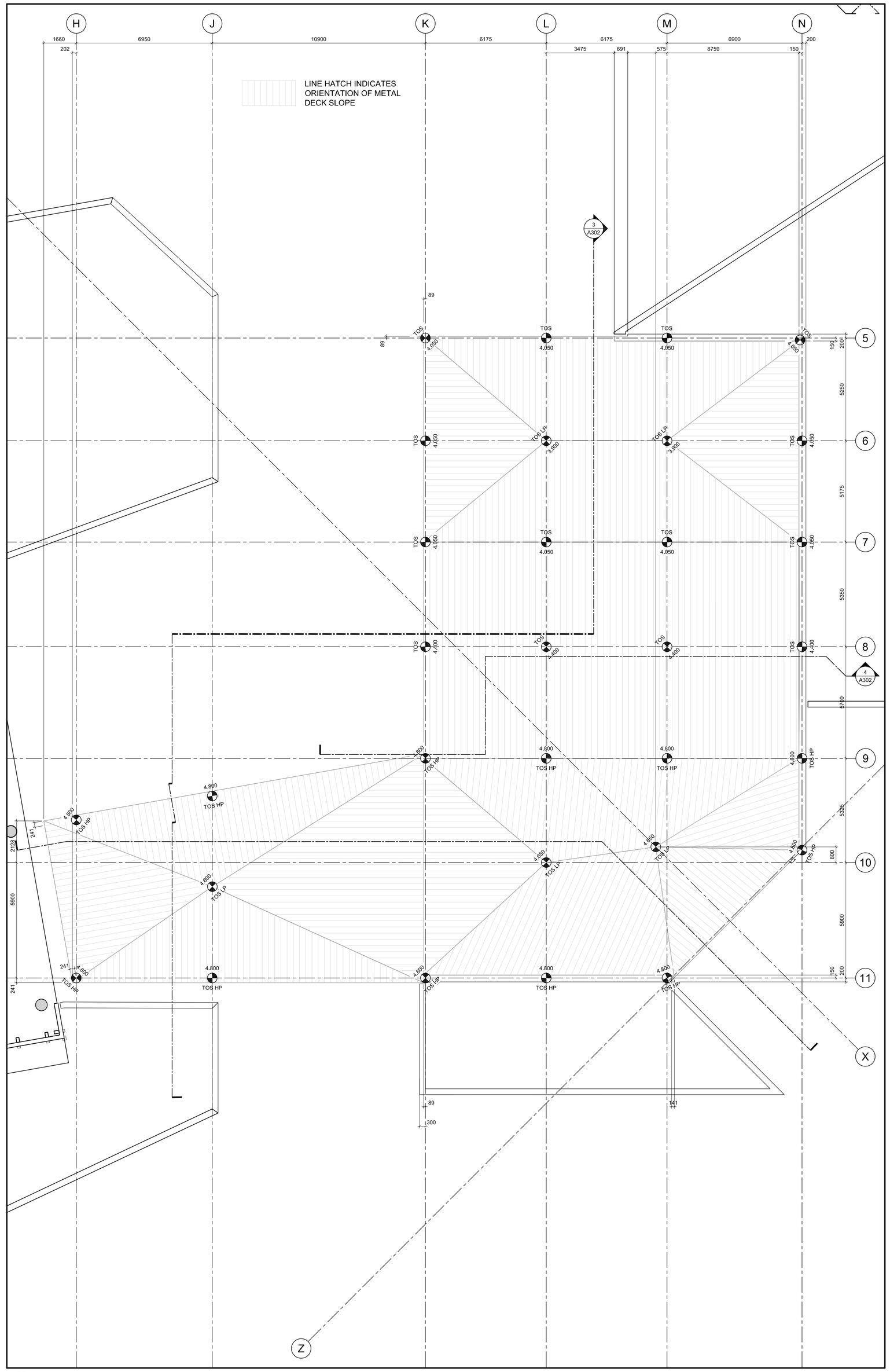
DATE: 10/8/2015	DRAWING No: A106
SCALE: AS INDICATED	
DRAWN BY: JK	
JOB No: 574-15	

PLOT DATE 11/14/2016 LAYOUT: A110 TEST FACILITY PLANS

S:\CSA Jobs\2015 Projects\574-15 Tomlinson Corporate Headquarters, Nepean\03 Working Drawings\0-Sheets\574-15-A110.dwg



1 A110 TEST FACILITY GROUND FLOOR SLAB EDGE PLAN
SCALE =1:100



2 A110 TEST FACILITY ROOF SLAB EDGE PLAN
SCALE =1:100

GENERAL NOTES

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05	ISSUED FOR CONSTRUCTION	11/11/2016
04	REVISED BUILDING PERMIT	23/09/2016
03	BUILDING PERMIT	08/05/2016
02	CONSTRUCTION (FOUNDATIONS)	07/14/2016
01	FOUNDATION PERMIT	05/31/2016

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C. SIMMONDS
LICENCE
4650

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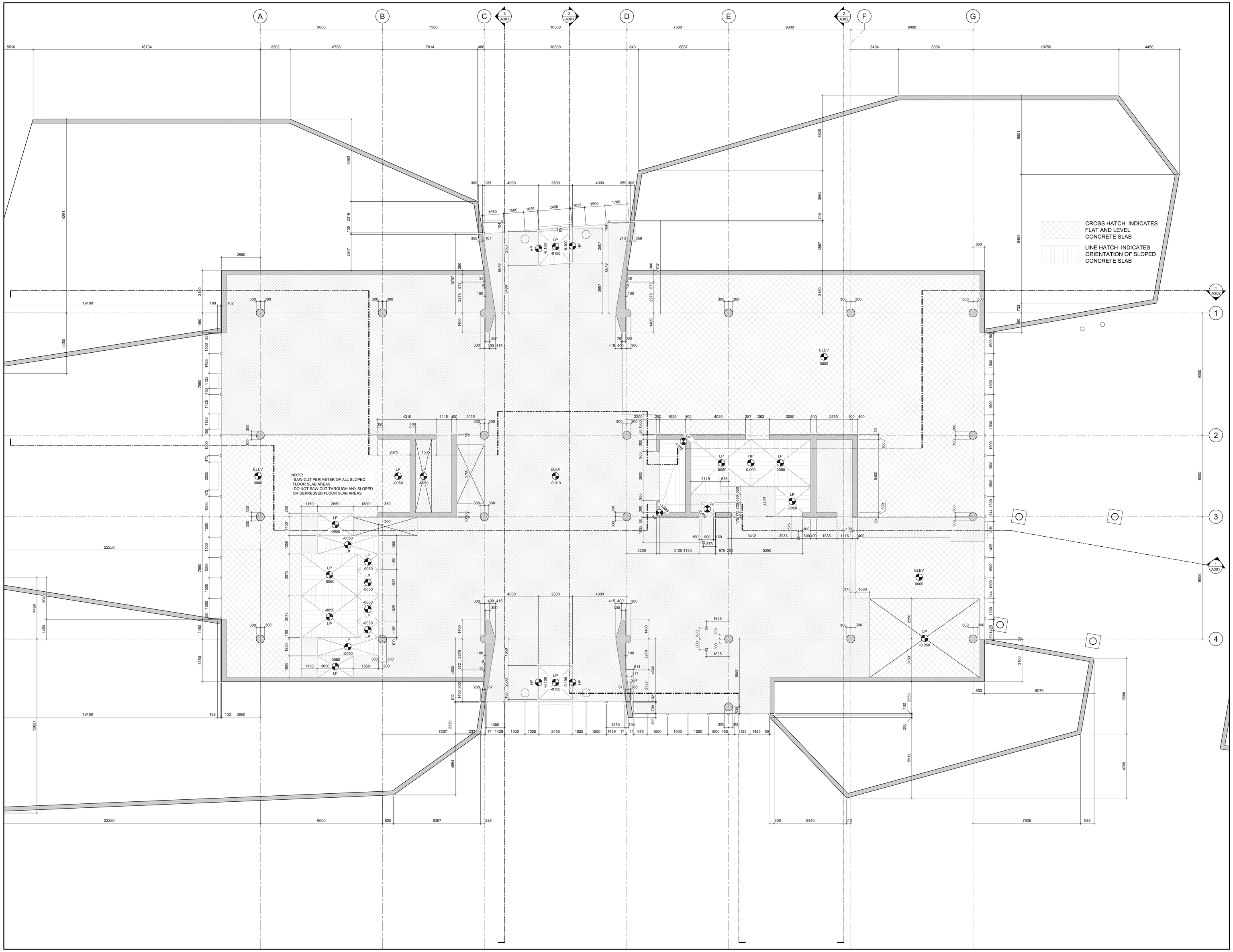
DRAWING TITLE:
TEST FACILITY SLAB EDGE PLANS

DATE:	10/8/2015
SCALE:	AS INDICATED
DRAWN BY:	JK
JOB No:	574-15

DRAWING No:
A110

PLOT DATE 11/14/2016 LAYOUT: A111 GROUND FLOOR SLAB EDGE PLAN

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1 A111 GROUND FLOOR SLAB EDGE PLAN
SCALE =1:100

GENERAL NOTES

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03	BUILDING PERMIT	08/05/2016
02	CONSTRUCTION (FOUNDATIONS)	07/14/2016
01	FOUNDATION PERMIT	05/31/2016

ARCHITECT'S SEAL:

ONTARIO ASSOCIATION OF ARCHITECTS
C. SIMMONDS
LICENCE
4559

PROJECT NORTH:

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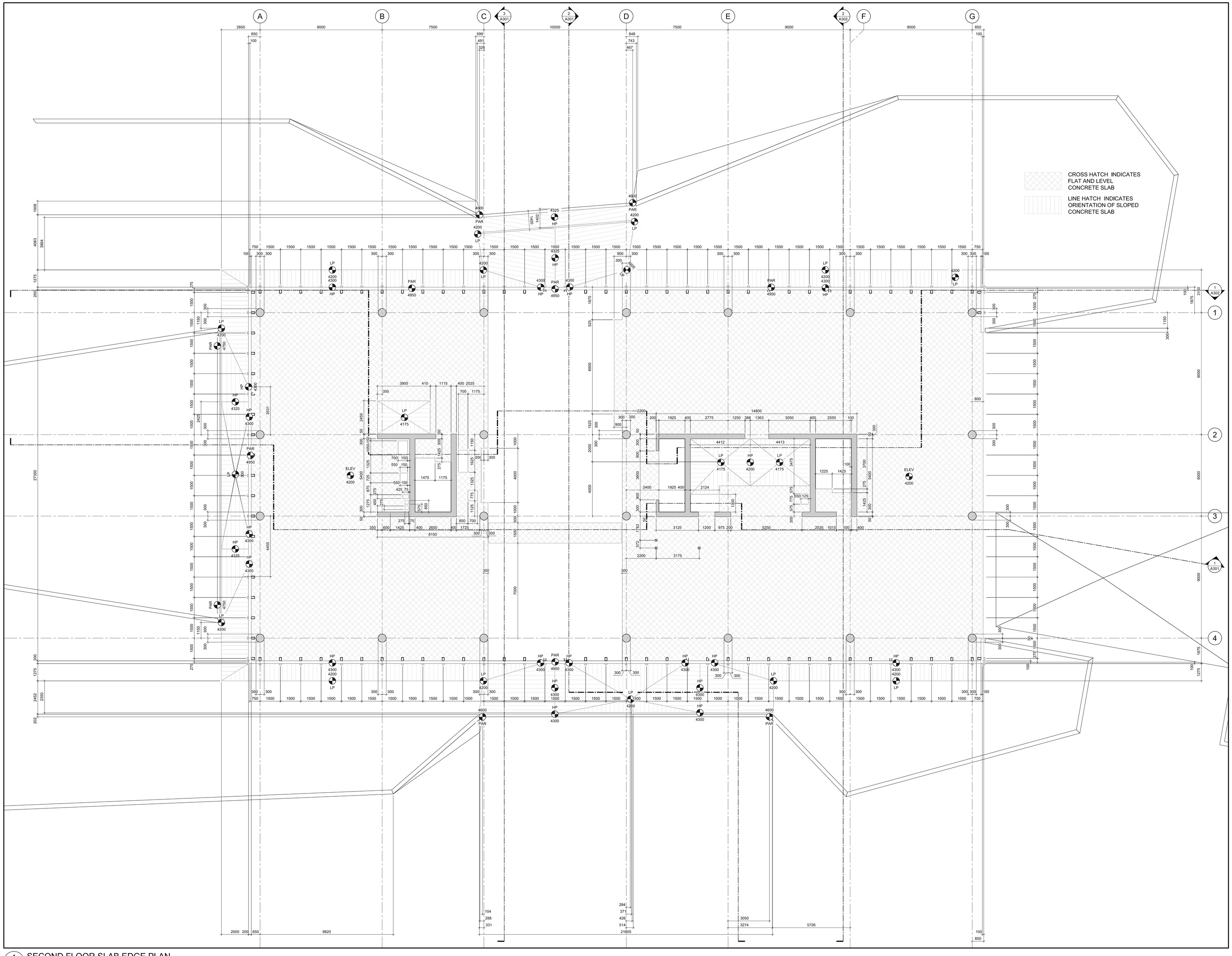
DRAWING TITLE:
GROUND FLOOR SLAB EDGE PLAN

DATE:	10/8/2015
SCALE:	AS INDICATED
DRAWN BY:	JK
JOB No:	574-15

DRAWING No: A111

PLOT DATE 11/14/2016 LAYOUT: A112 SECOND FLOOR SLAB EDGE PLAN

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1 SECOND FLOOR SLAB EDGE PLAN
A112
SCALE = 1:100

GENERAL NOTES

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ARCHITECT'S SEAL:
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C. SIMMONDS
LICENCE
4659

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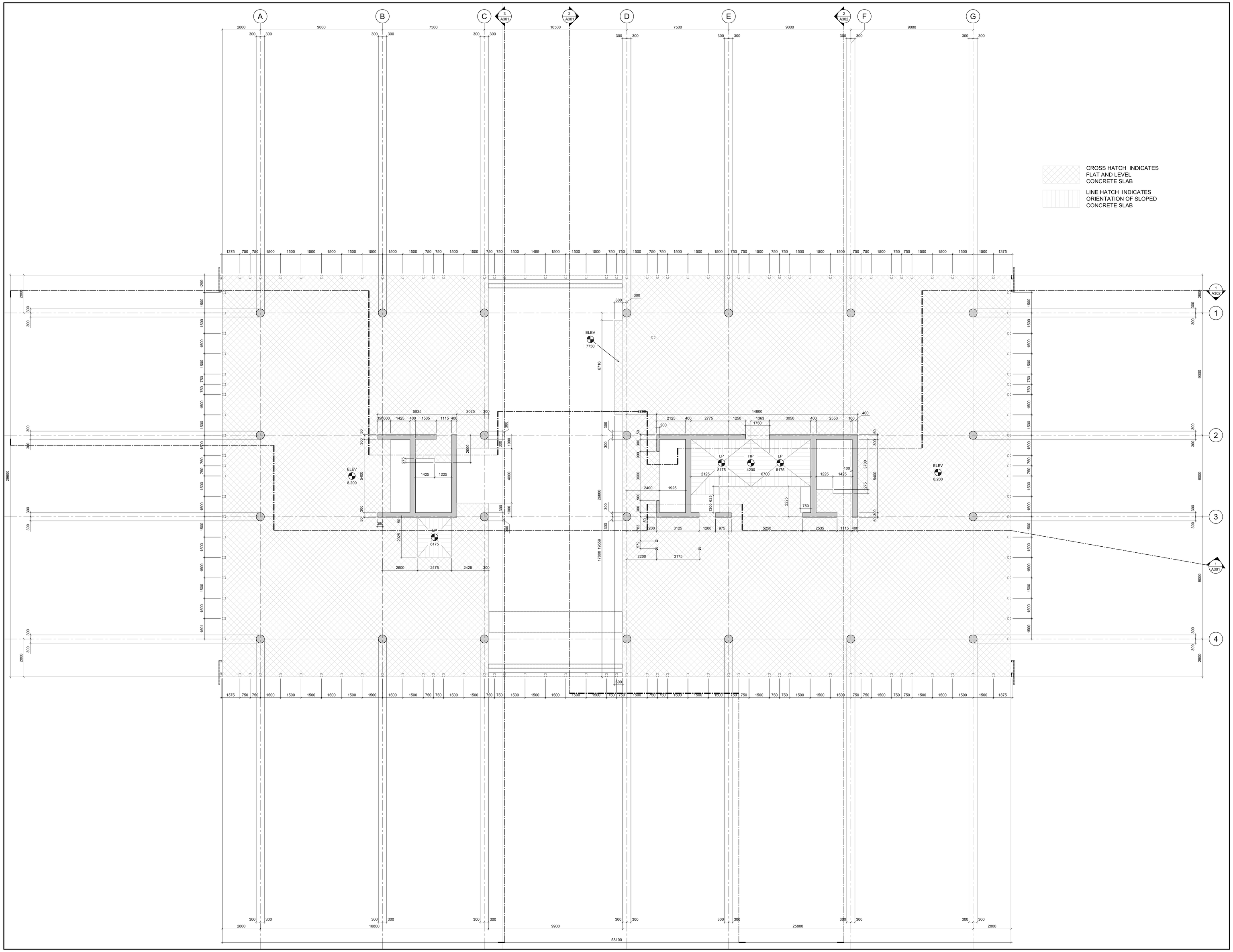
DRAWING TITLE:
SECOND FLOOR SLAB EDGE PLAN

DATE:	10/8/2015
SCALE:	AS INDICATED
DRAWN BY:	JK
JOB No:	574-15

DRAWING No: A112

PLOT DATE 11/14/2016 LAYOUT: A103 THIRD FLOOR PLAN

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1 A113 THIRD FLOOR SLAB EDGE PLAN

SCALE = 1:100

GENERAL NOTES

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02	BUILDING PERMIT	08/05/2016
01	FOUNDATION PERMIT	05/31/2016

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LICENCE
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PROJECT:

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DRAWING TITLE:

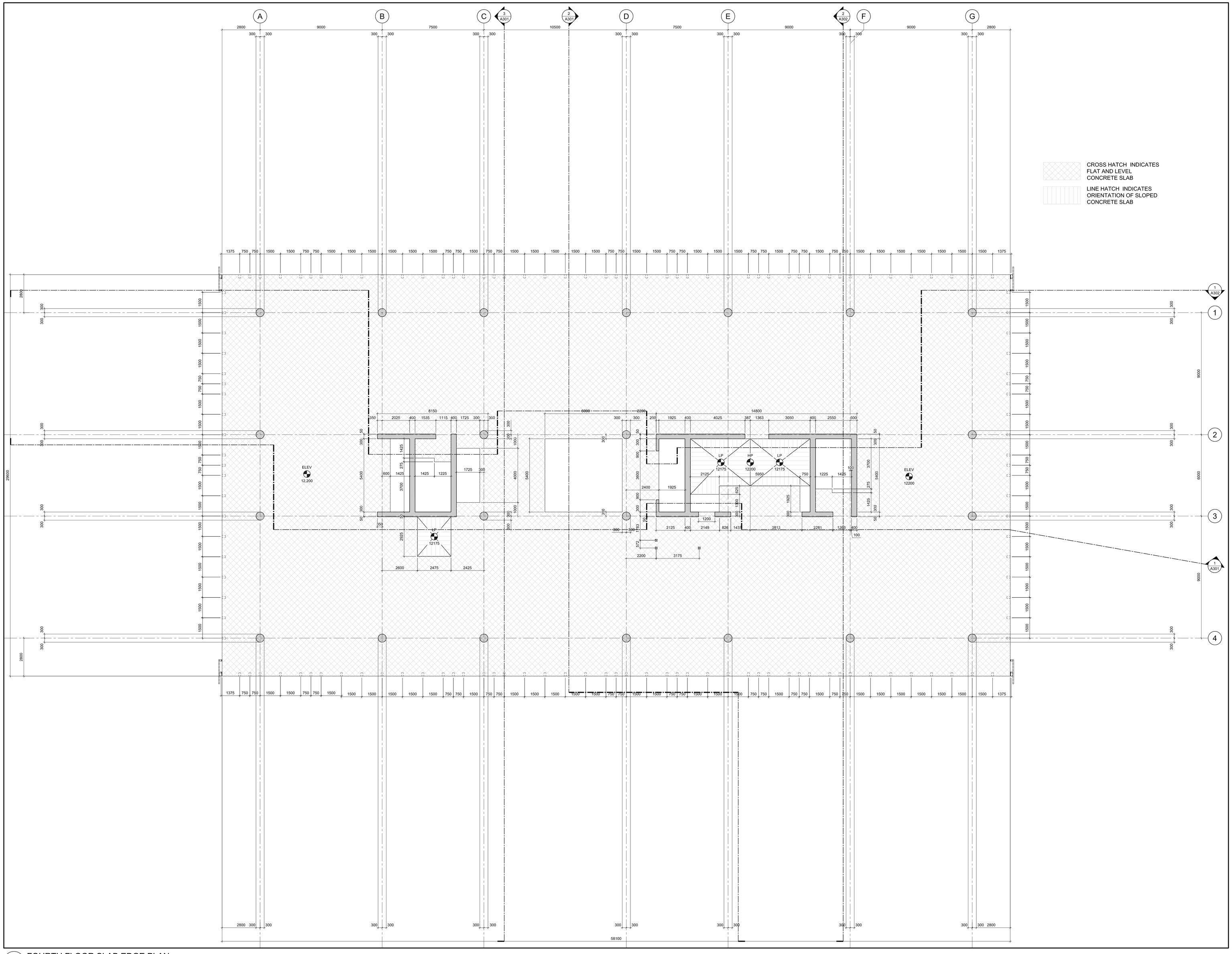
THIRD FLOOR SLAB EDGE PLAN

DATE:	10/8/2015
SCALE:	AS INDICATED
DRAWN BY:	JK
JOB No:	574-15

DRAWING No: A113

PLOT DATE 11/14/2016 LAYOUT: A104 FOURTH FLOOR PLAN

S:\CSA Jobs\2015 Projects\574-15 Tomlinson Corporate Headquarters, Nepean\03 Working Drawings\0-Sheets\574-15-A114.dwg



1 A114 FOURTH FLOOR SLAB EDGE PLAN
SCALE =1:100

GENERAL NOTES

A THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS ON SITE AND REPORT ALL DISCREPANCIES TO THE ARCHITECT.

B DO NOT SCALE DRAWINGS.

C ALL WORK SHALL COMPLY WITH THE ONTARIO BUILDING CODE AND THE REQUIREMENTS OF ALL AUTHORITIES HAVING JURISDICTION.

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01	FOUNDATION PERMIT	05/31/2016

ARCHITECT'S SEAL:
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C. SIMMONDS
LICENCE
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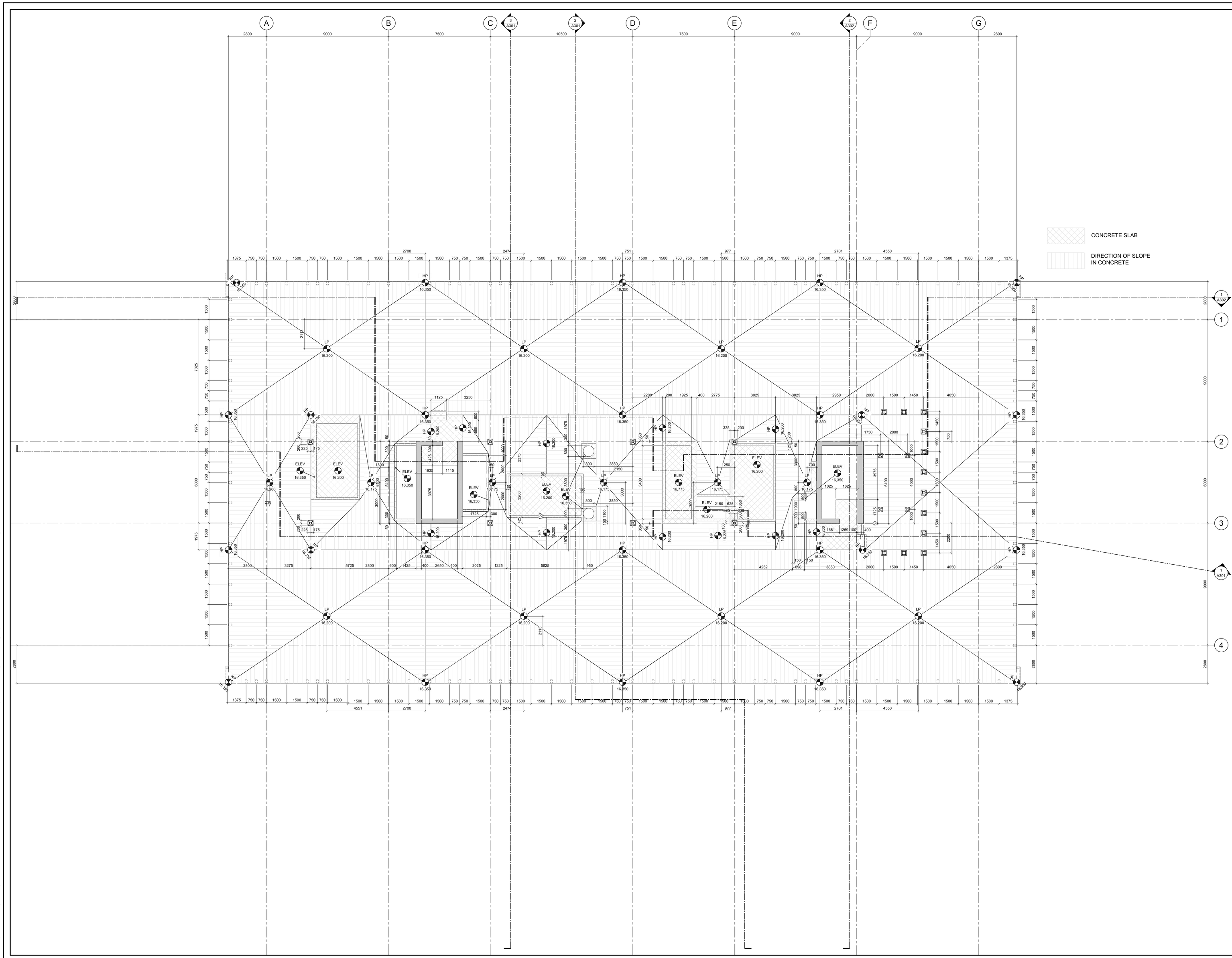
DRAWING TITLE:
FOURTH FLOOR SLAB EDGE PLAN

DATE:	10/8/2015
SCALE:	AS INDICATED
DRAWN BY:	JK
JOB No:	574-15

DRAWING No: A114

PLOT DATE 11/14/2016 LAYOUT: A115 MECHANICAL PENTHOUSE SLAB EDGE PLAN

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1 A115 MECHANICAL PENTHOUSE SLAB EDGE PLAN
SCALE =1:100

GENERAL NOTES

A THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS ON SITE AND REPORT ALL DISCREPANCIES TO THE ARCHITECT.

B DO NOT SCALE DRAWINGS.

C ALL WORK SHALL COMPLY WITH THE ONTARIO BUILDING CODE AND THE REQUIREMENTS OF ALL AUTHORITIES HAVING JURISDICTION.

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01	FOUNDATION PERMIT	05/31/2016

ARCHITECT'S SEAL:

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C. SIMMONDS
LICENCE
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PROJECT NORTH:

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PROJECT:
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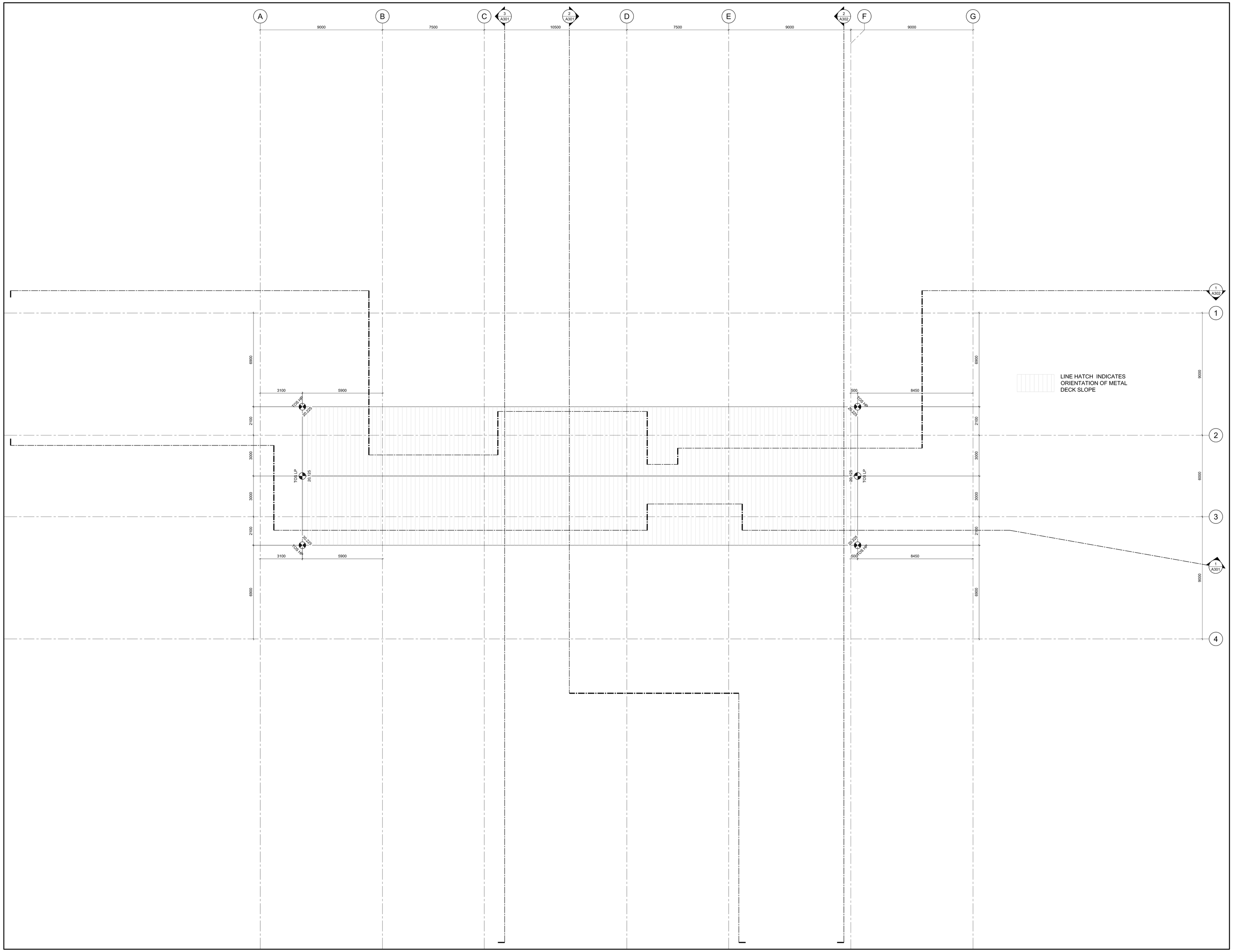
DRAWING TITLE:
MECHANICAL PENTHOUSE SLAB EDGE PLAN

DATE:	10/8/2015
SCALE:	AS INDICATED
DRAWN BY:	JK
JOB No:	574-15

DRAWING No:
A115

PLOT DATE 11/16/2016 LAYOUT: A116 MECH. PENT. ROOF DECK EDGE PLAN

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1 A116 MECHANICAL PENTHOUSE ROOF DECK EDGE PLAN

SCALE #1:100

GENERAL NOTES

A THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS ON SITE AND REPORT ALL DISCREPANCIES TO THE ARCHITECT.

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ARCHITECT'S SEAL:

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PROJECT NORTH:

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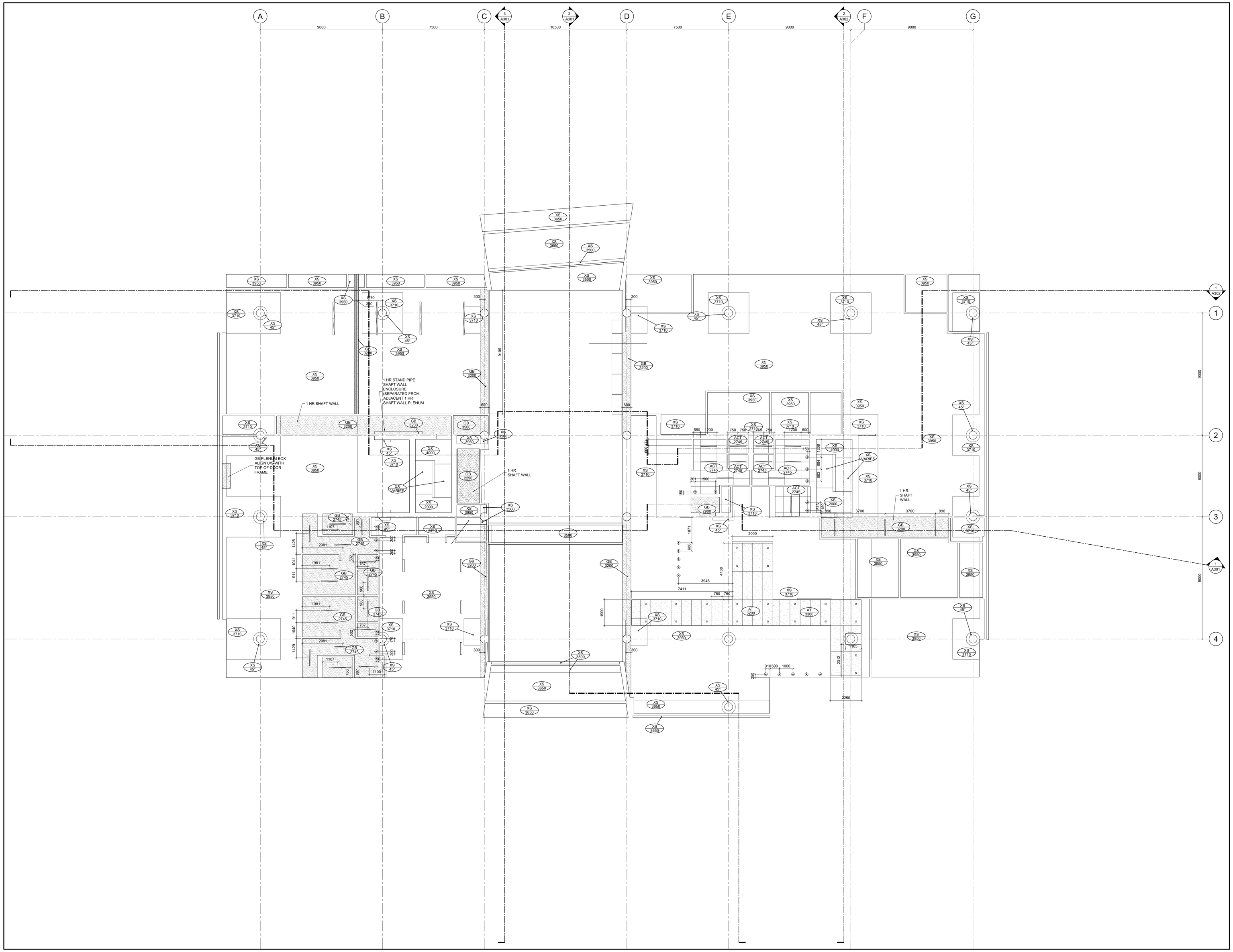
DRAWING TITLE:

MECH. PENT. ROOF DECK EDGE PLAN

DATE: 10/8/2015	DRAWING No:
SCALE: AS INDICATED	
DRAWN BY: JK	
JOB No: 574-15	A116

PLOT DATE 11/14/2016 LAYOUT: A121 GROUND FLOOR CEILING PLAN

S:\CSA Jobs\2015 Projects\574-15 Tomlinson Corporate Headquarters, Nepean\03 Working Drawings\0-Sheets\574-15-A121.dwg



GENERAL NOTES

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REV.	ISSUED FOR	MM/DD/YYY
04	ISSUED FOR CONSTRUCTION	11/11/2016
03	REVISED BUILDING PERMIT	23/09/2016
02	BUILDING PERMIT	08/05/2016
01	FOUNDATION PERMIT	05/31/2016

ARCHITECT'S SEAL:

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C. SIMMONDS
LICENCE
4659

PROJECT NORTH:

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Christopher Simmonds Architect

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csarchitect.com

PROJECT:

TOMLINSON
NEW BUILDING

DRAWING TITLE:

GROUND FLOOR CEILING PLAN

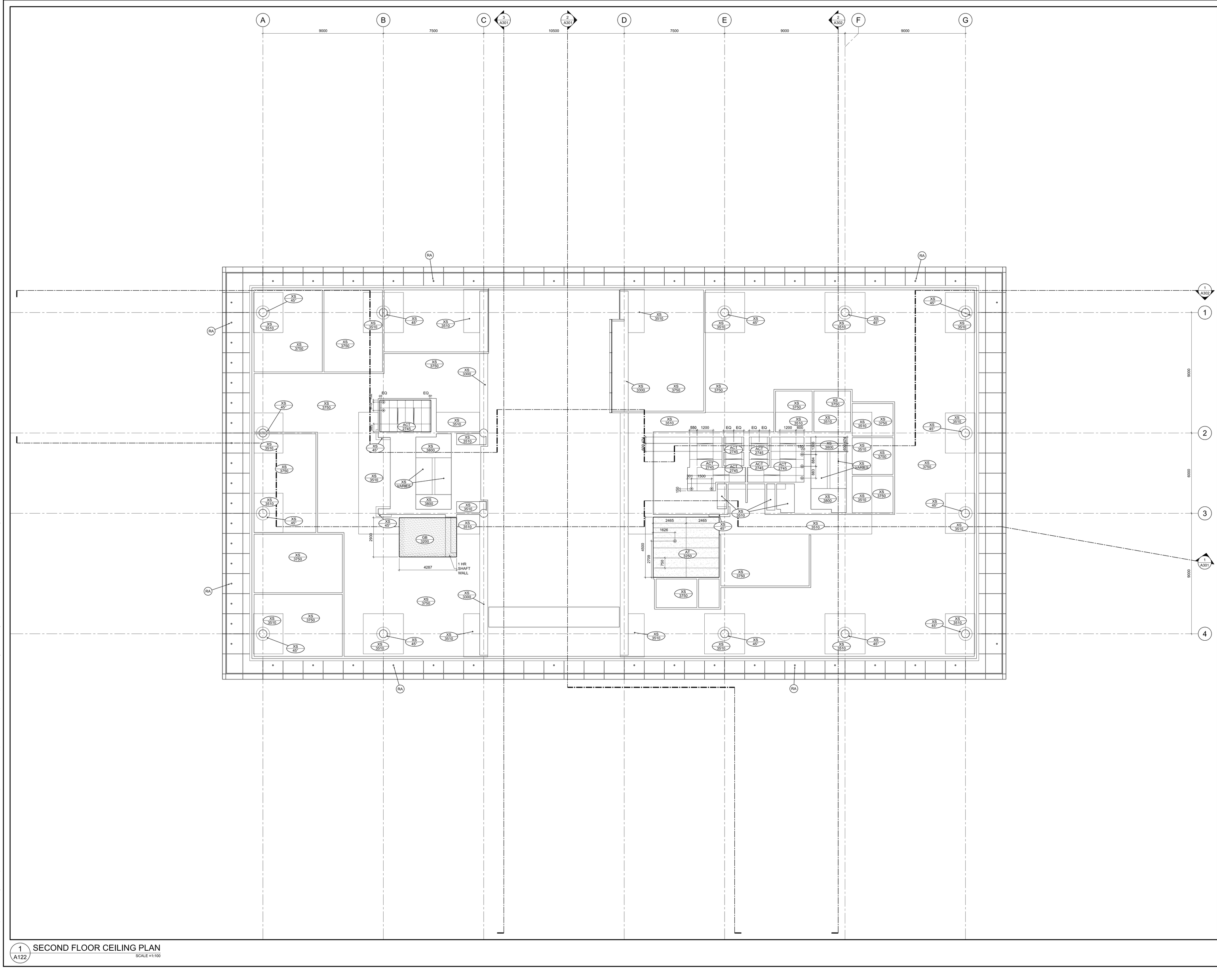
DATE:	10/8/2015
SCALE:	AS INDICATED
DRAWN BY:	JK
JOB No:	574-15

DRAWING No:

A121

PLOT DATE 11/16/2016 LAYOUT: A122 SECOND FLOOR CEILING PLAN

S:\CSA Jobs\2015 Projects\574-15 Tomlinson Corporate Headquarters, Nepean\03 Working Drawings\0-Sheets\574-15-A122.dwg



1 SECOND FLOOR CEILING PLAN
A122
SCALE =1:100

GENERAL NOTES

A THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS ON SITE AND REPORT ALL DISCREPANCIES TO THE ARCHITECT.

B DO NOT SCALE DRAWINGS.

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REV.	ISSUED FOR	MM/DD/YYY
03	ISSUED FOR CONSTRUCTION	11/11/2016
02	REVISED BUILDING PERMIT	23/09/2016
01	BUILDING PERMIT	08/05/2016

ARCHITECT'S SEAL:

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PROJECT NORTH:

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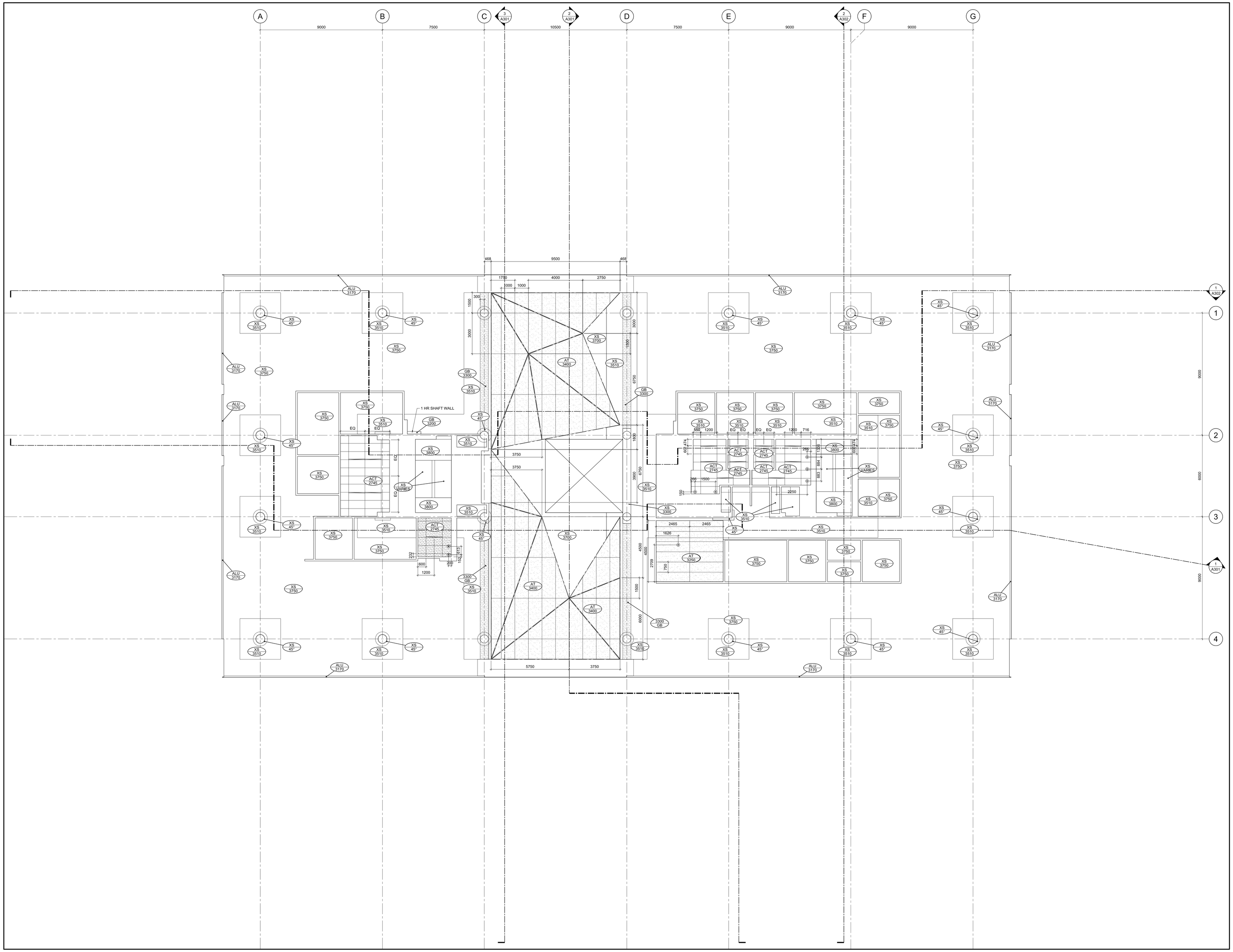
PROJECT:
TOMLINSON
NEW BUILDING

DRAWING TITLE:
SECOND FLOOR CEILING PLAN

DATE:	10/8/2015
SCALE:	AS INDICATED
DRAWN BY:	JK
JOB No:	574-15

DRAWING No:
A122

PLOT DATE 11/14/2016 LAYOUT: A123 THIRD FLOOR CEILING PLAN
S:\CSA Jobs\2015 Projects\574-15 Tomlinson Corporate Headquarters, Nepean\03 Working Drawings\0-Sheets\574-15-A123.dwg



1 THIRD FLOOR CEILING PLAN
A123 SCALE =1:100

GENERAL NOTES

A THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS ON SITE AND REPORT ALL DISCREPANCIES TO THE ARCHITECT.

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REV.	ISSUED FOR	MM/DD/YYY
03	ISSUED FOR CONSTRUCTION	11/11/2016
02	REVISED BUILDING PERMIT	23/09/2016
01	BUILDING PERMIT	08/05/2016

ARCHITECT'S SEAL:
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PROJECT NORTH:

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PROJECT:
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NEW BUILDING

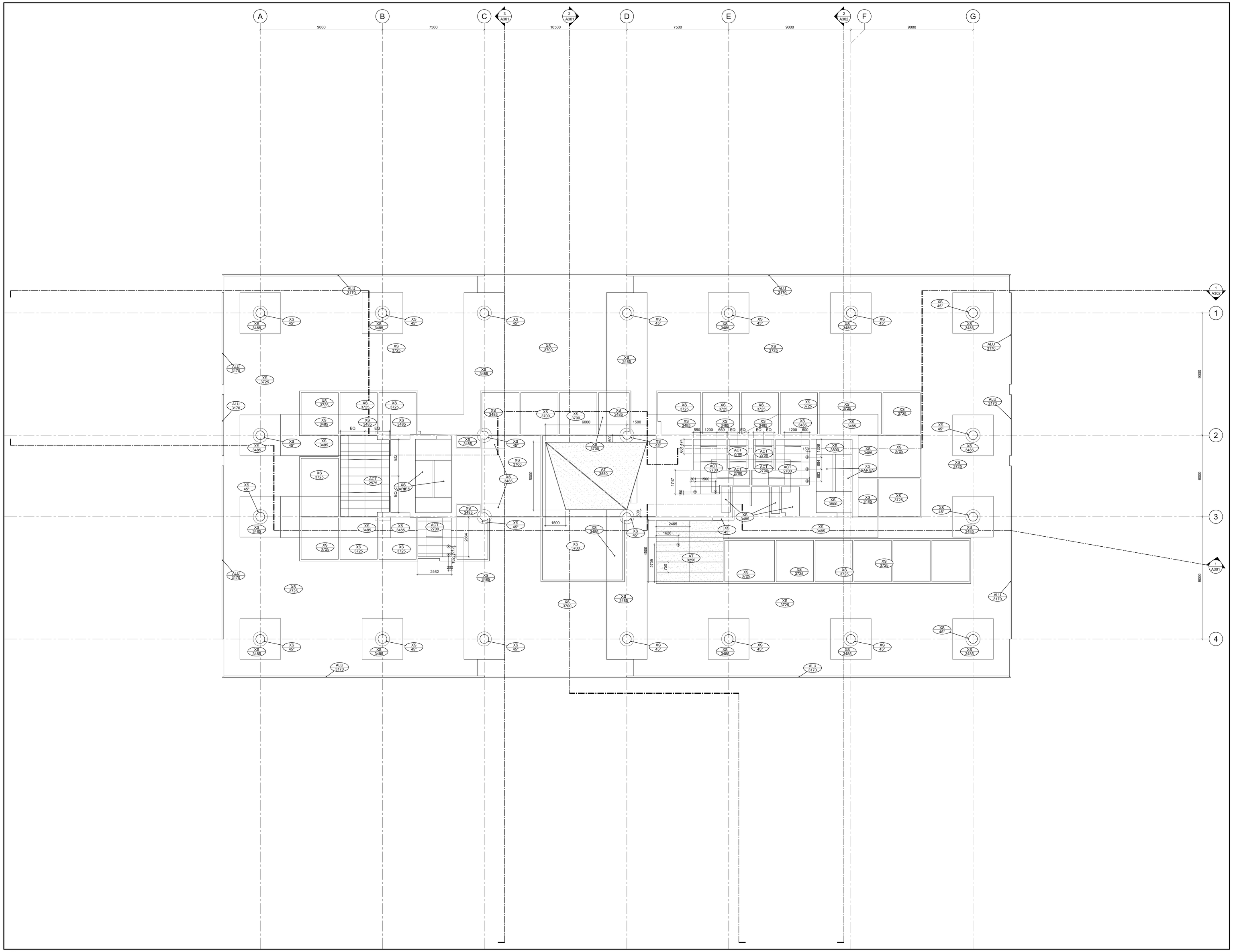
DRAWING TITLE:
THIRD FLOOR CEILING PLAN

DATE:	10/8/2015
SCALE:	AS INDICATED
DRAWN BY:	JK
JOB No:	574-15

DRAWING No: A123

PLOT DATE 11/14/2016 LAYOUT: A124 FOURTH FLOOR CEILING PLAN

S:\CSA Jobs\2015 Projects\574-15 Tomlinson Corporate Headquarters, Nepean\03 Working Drawings\0-Sheets\574-15-A124.dwg



1 A124 FOURTH FLOOR CEILING PLAN
SCALE =1:100

GENERAL NOTES

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B DO NOT SCALE DRAWINGS.

C ALL WORK SHALL COMPLY WITH THE ONTARIO BUILDING CODE AND THE REQUIREMENTS OF ALL AUTHORITIES HAVING JURISDICTION.

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REV.	ISSUED FOR	MM/DD/YYY
03	ISSUED FOR CONSTRUCTION	11/11/2016
02	REVISED BUILDING PERMIT	23/09/2016
01	BUILDING PERMIT	08/05/2016

ARCHITECT'S SEAL:

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PROJECT NORTH:

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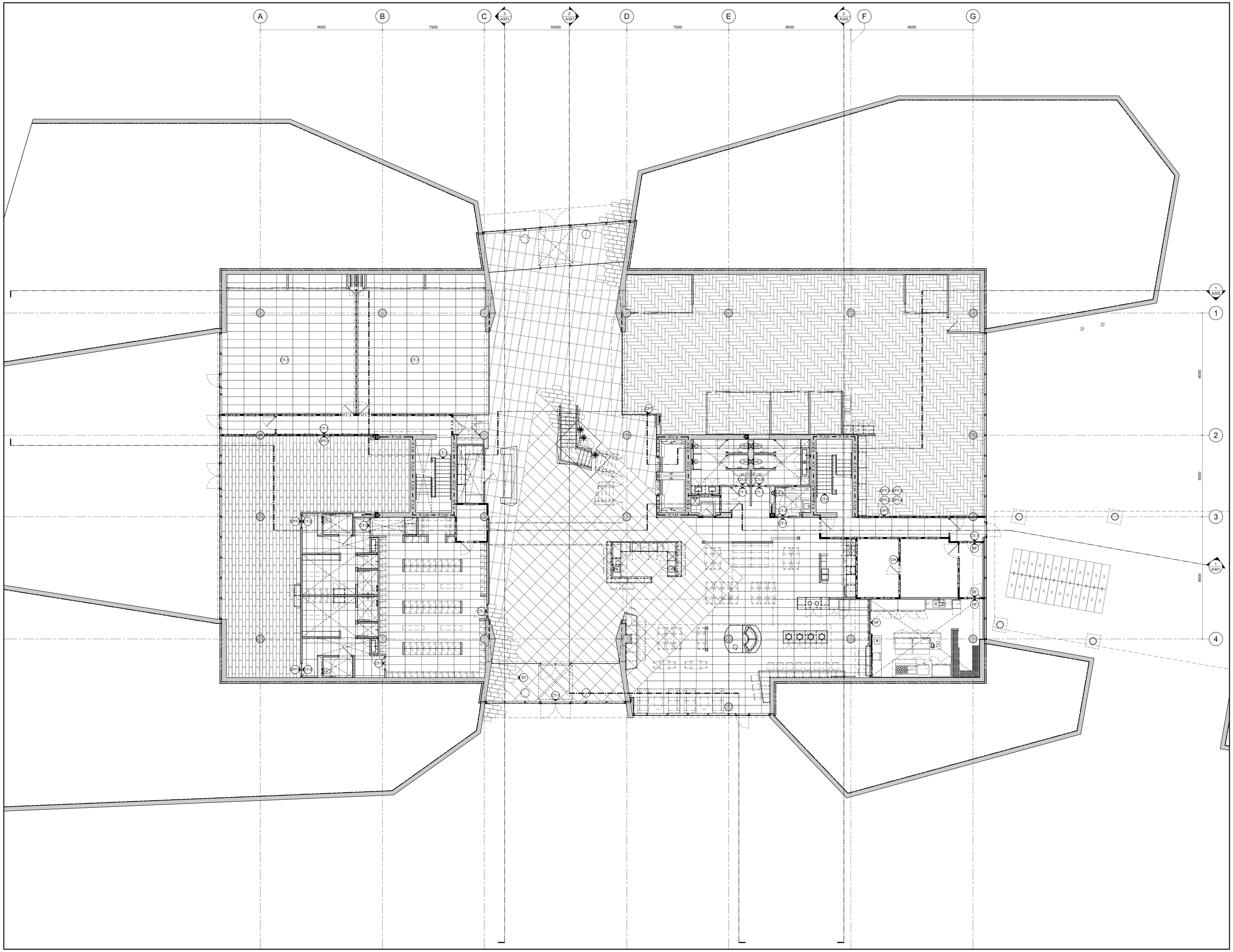
PROJECT:
TOMLINSON
NEW BUILDING

DRAWING TITLE:
FOURTH FLOOR CEILING PLAN

DATE: 10/8/2015
SCALE: AS INDICATED
DRAWN BY: JK
JOB No: 574-15

DRAWING No:
A124

PLOT DATE 11/14/2016 LAYOUT: A131 GROUND FLOOR FINISH PLAN
S:\CSA Jobs\2015 Projects\574-15 Tomlinson Corporate Headquarters, Nepean\03 Working Drawings\0-Sheets\574-15-A131.dwg



1 A131 GROUND FLOOR FINISH PLAN
SCALE =1:100

GENERAL NOTES

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02	ISSUED FOR CONSTRUCTION	11/11/2016
01	REVISED BUILDING PERMIT	23/09/2016

ARCHITECT'S SEAL:
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PROJECT NORTH:
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PROJECT:
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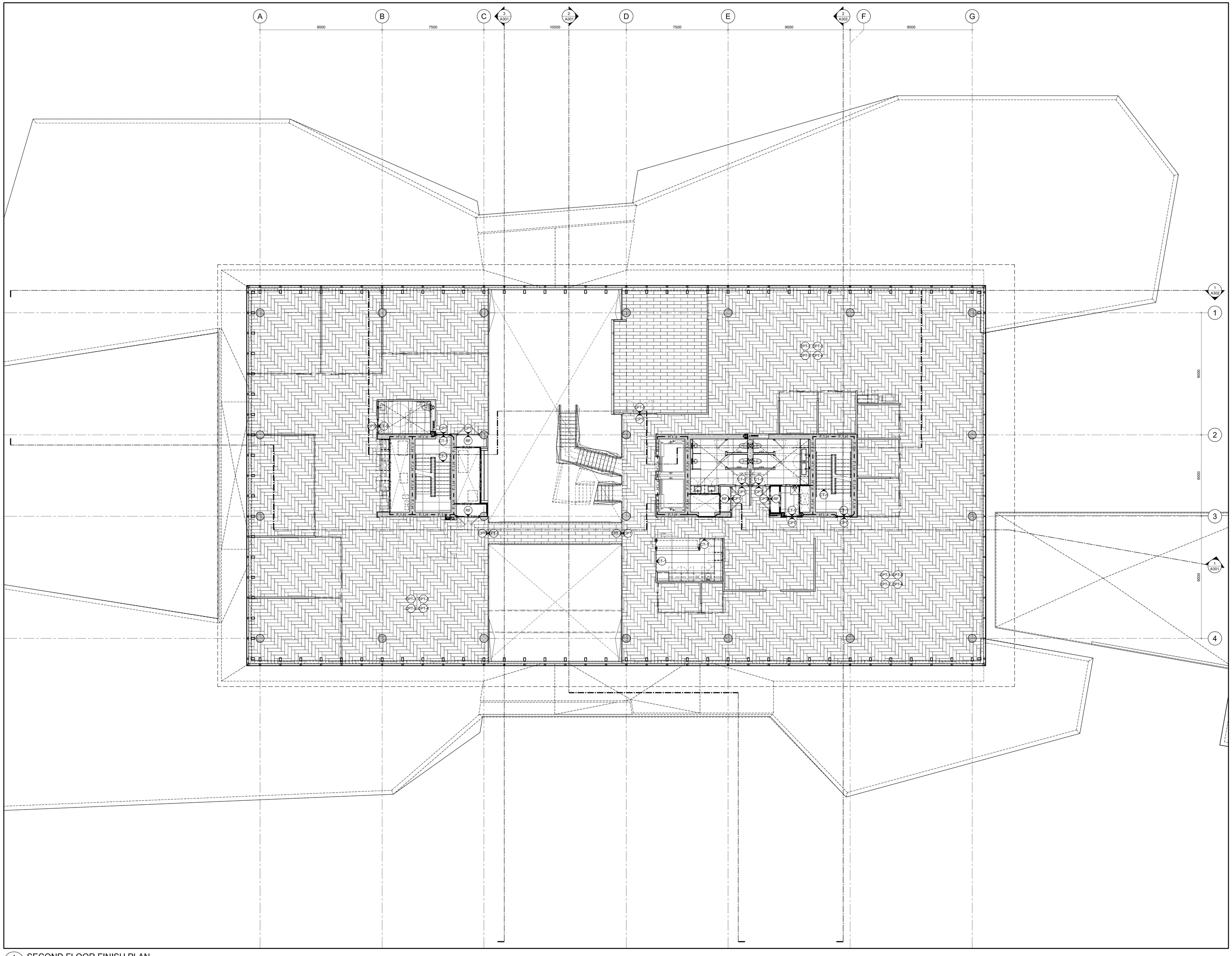
DRAWING TITLE:
GROUND FLOOR FINISH PLAN

DATE:	10/8/2015
SCALE:	AS INDICATED
DRAWN BY:	JK
JOB No:	574-15

DRAWING No:
A131

PLOT DATE 11/14/2016 LAYOUT: A132 SECOND FLOOR FINISH PLAN

S:\CSA Jobs\2015 Projects\574-15 Tomlinson Corporate Headquarters, Nepean\03 Working Drawings\0-Sheets\574-15-A132.dwg



1 A132 SECOND FLOOR FINISH PLAN
SCALE =1:100

GENERAL NOTES

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02	ISSUED FOR CONSTRUCTION	11/11/2016
01	REVISED BUILDING PERMIT	23/09/2016

ARCHITECT'S SEAL:
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LICENCE
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PROJECT:
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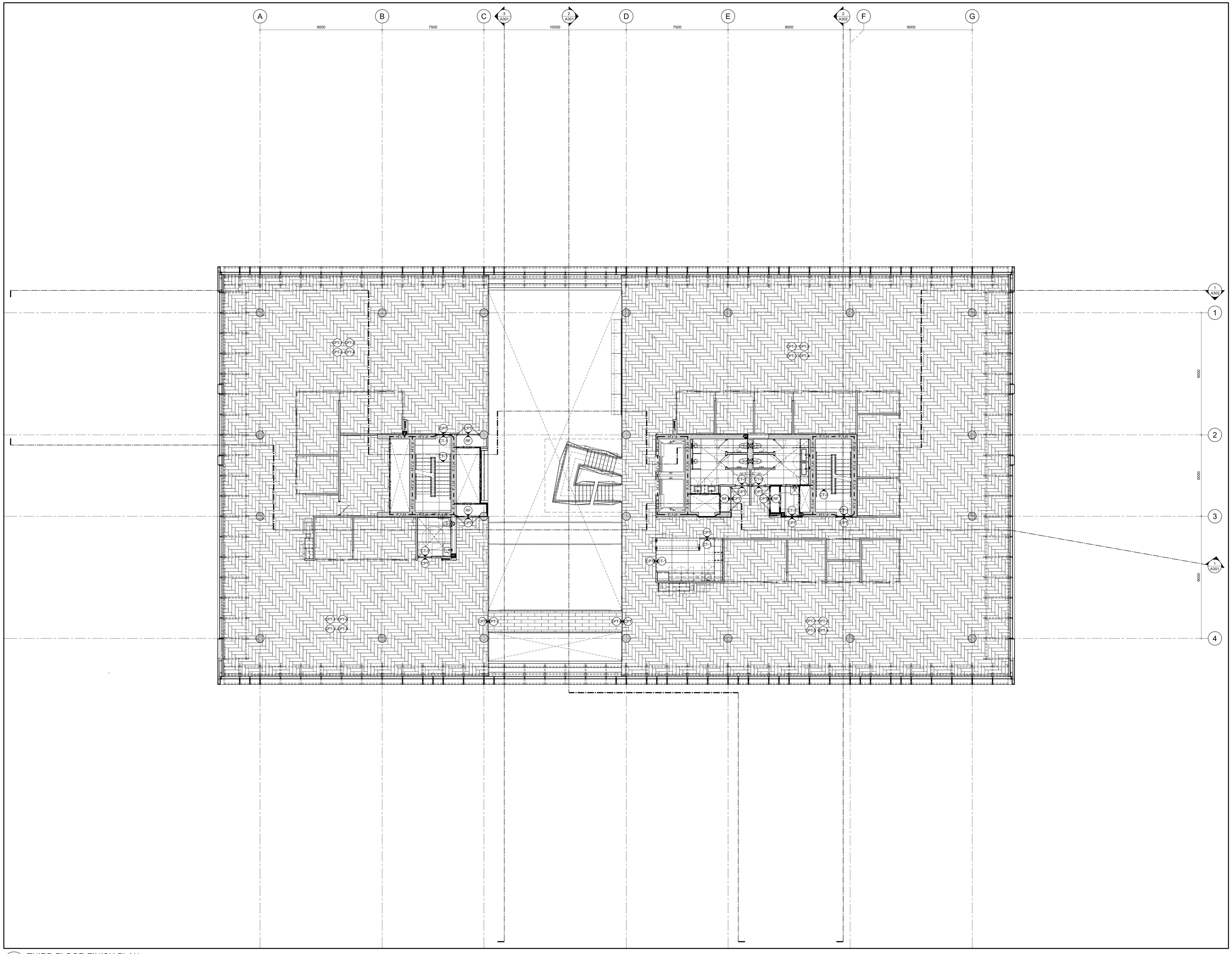
DRAWING TITLE:
SECOND FLOOR FINISH PLAN

DATE:	10/8/2015
SCALE:	AS INDICATED
DRAWN BY:	JK
JOB No:	574-15

DRAWING No:
A132

PLOT DATE 11/14/2016 LAYOUT: A133 THIRD FLOOR FINISH PLAN

S:\CSA Jobs\2015 Projects\574-15 Tomlinson Corporate Headquarters, Nepean\03 Working Drawings\0-Sheets\574-15-A133.dwg



1 A133 THIRD FLOOR FINISH PLAN
SCALE =1:100

GENERAL NOTES

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02	ISSUED FOR CONSTRUCTION	11/11/2016
01	REVISED BUILDING PERMIT	23/09/2016
REV.	ISSUED FOR	MM/DD/YYY

ARCHITECT'S SEAL:

ONTARIO ASSOCIATION OF ARCHITECTS
C. SIMMONDS
LICENCE
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PROJECT NORTH:

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PROJECT:
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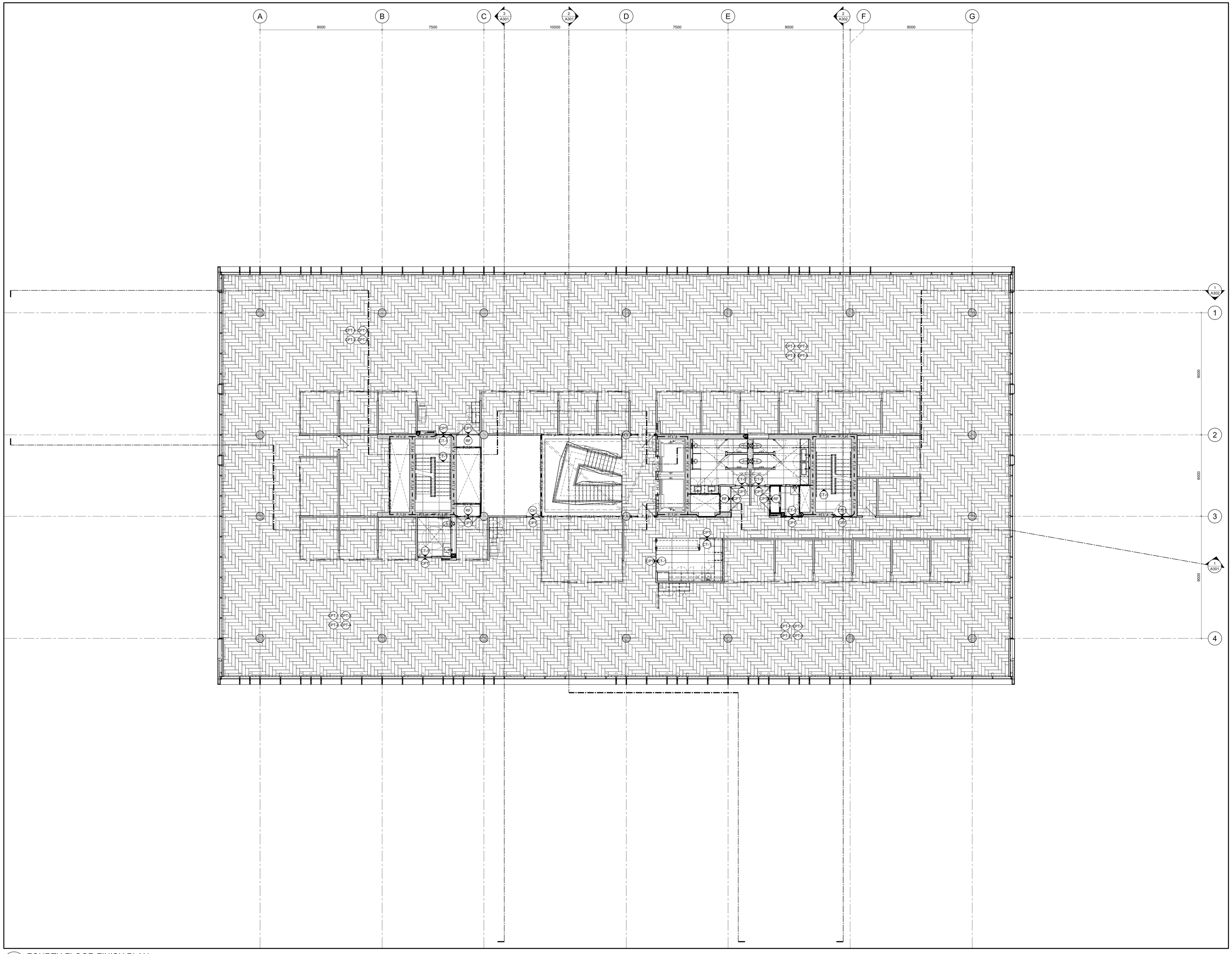
DRAWING TITLE:
THIRD FLOOR FINISH PLAN

DATE:	10/8/2015
SCALE:	AS INDICATED
DRAWN BY:	JK
JOB No:	574-15

DRAWING No:
A133

PLOT DATE 11/14/2016 LAYOUT: A134 FOURTH FLOOR FINISH PLAN

S:\CSA Jobs\2015 Projects\574-15 Tomlinson Corporate Headquarters, Nepean\03 Working Drawings\0-Sheets\574-15-A134.dwg



1 A134 FOURTH FLOOR FINISH PLAN
SCALE =1:100

GENERAL NOTES

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REV.	ISSUED FOR	MM/DD/YYY
02	ISSUED FOR CONSTRUCTION	11/11/2016
01	REVISED BUILDING PERMIT	23/09/2016

ARCHITECT'S SEAL:

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PROJECT:

TOMLINSON
NEW BUILDING

DRAWING TITLE:

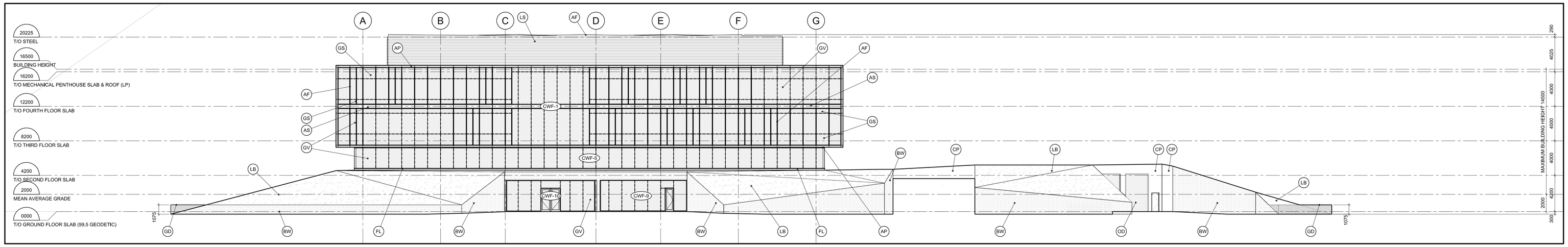
FOURTH FLOOR FINISH PLAN

DATE:	10/8/2015
SCALE:	AS INDICATED
DRAWN BY:	JK
JOB No:	574-15

DRAWING No: A134

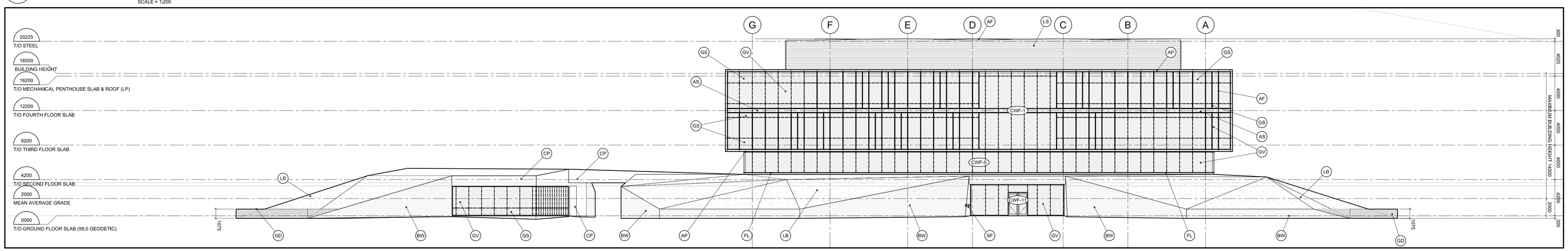
PLOT DATE 11/14/2016 LAYOUT: A201 BUILDING ELEVATIONS

S:\CSA Jobs\2015 Projects\574-15 Tomlinson Corporate Headquarters, Nepean\03 Working Drawings\0-Sheets\574-15-A201.dwg



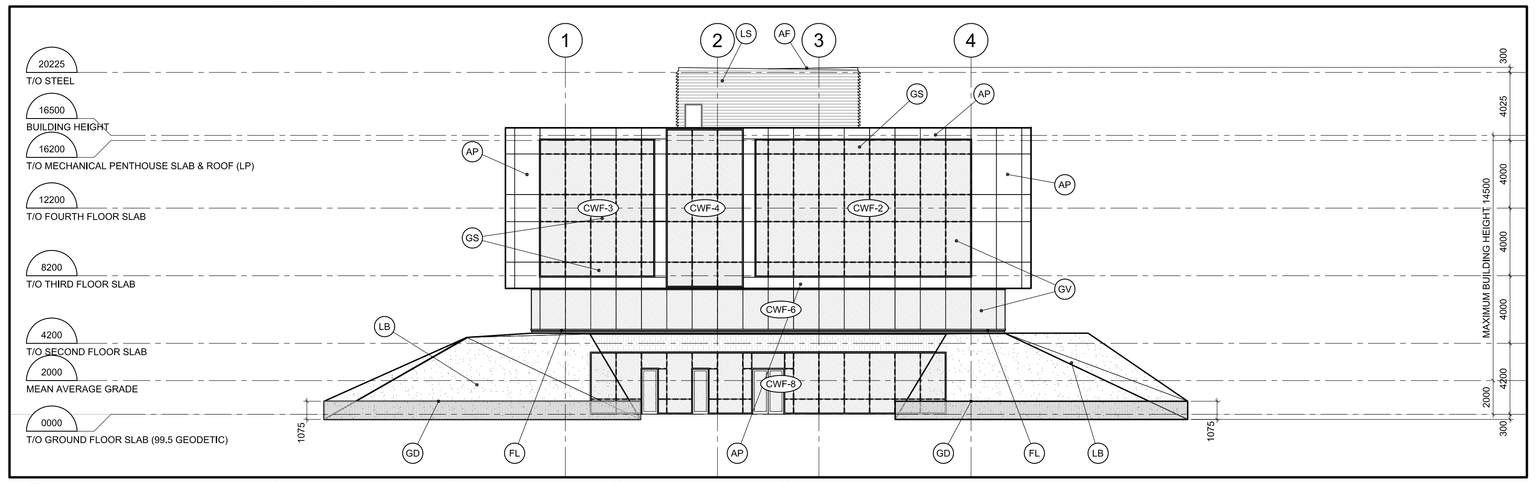
1 A201 **WEST ELEVATION** 1:200

SCALE = 1:200



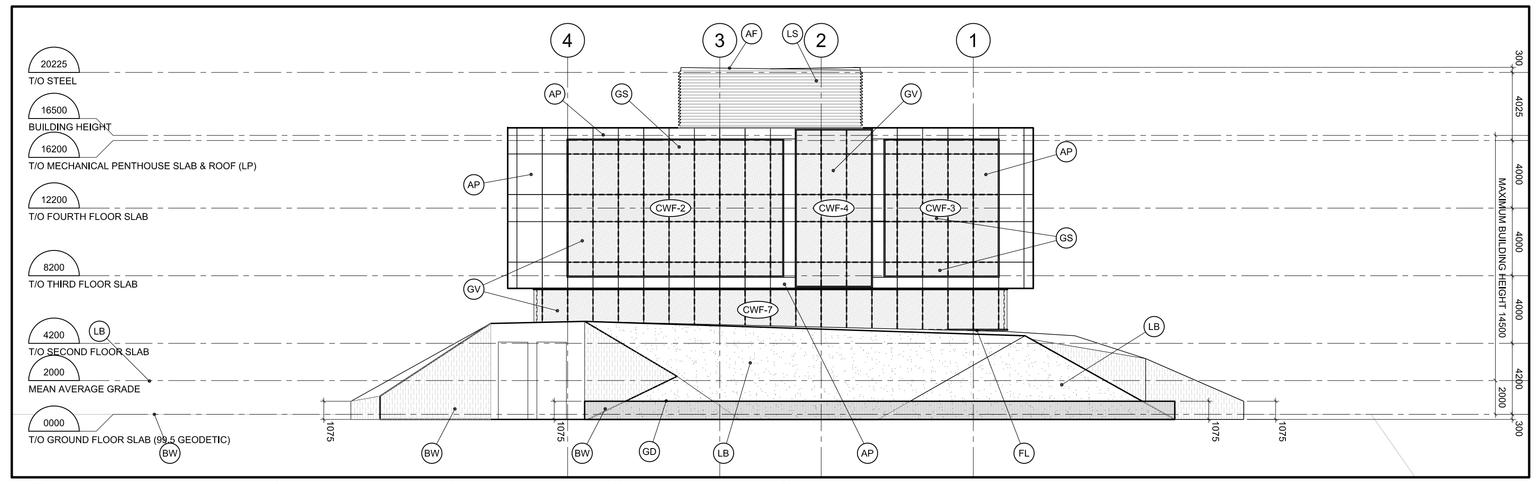
2 A201 **EAST ELEVATION** 1:200

SCALE = 1:200



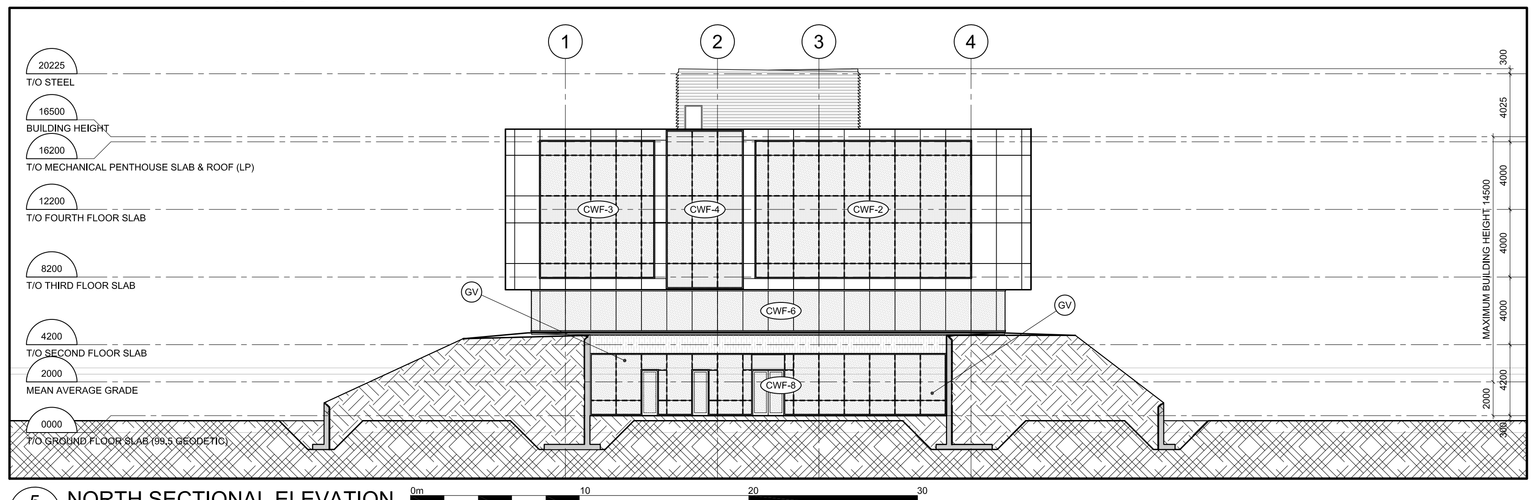
3 A201 **NORTH ELEVATION** 1:200

SCALE = 1:200



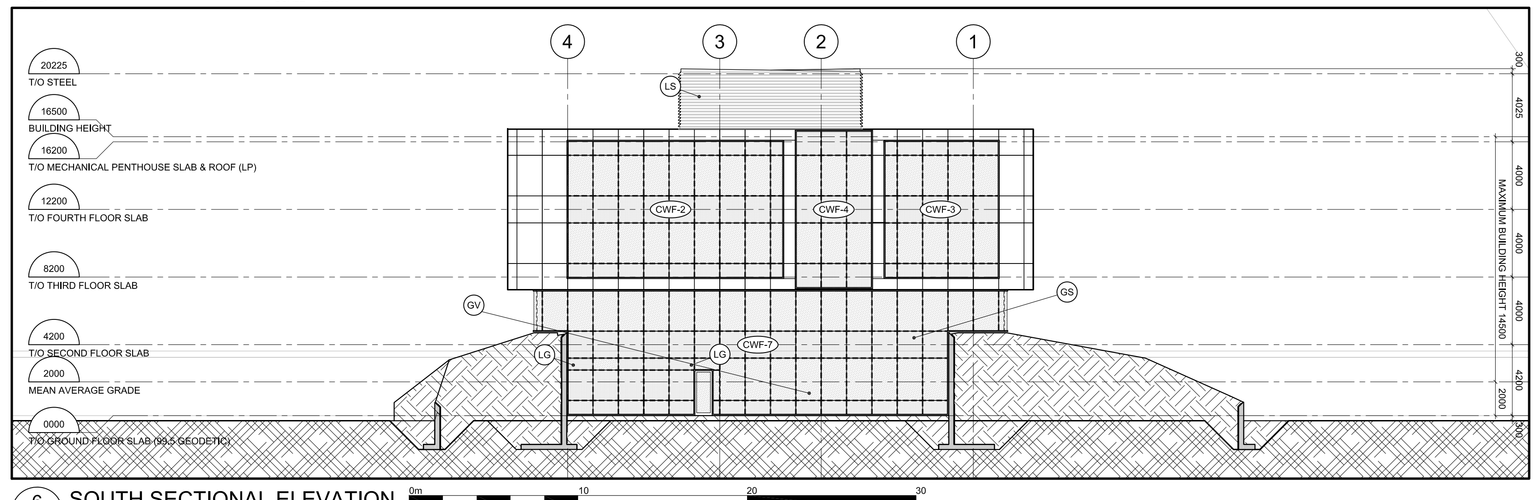
4 A201 **SOUTH ELEVATION** 1:200

SCALE = 1:200



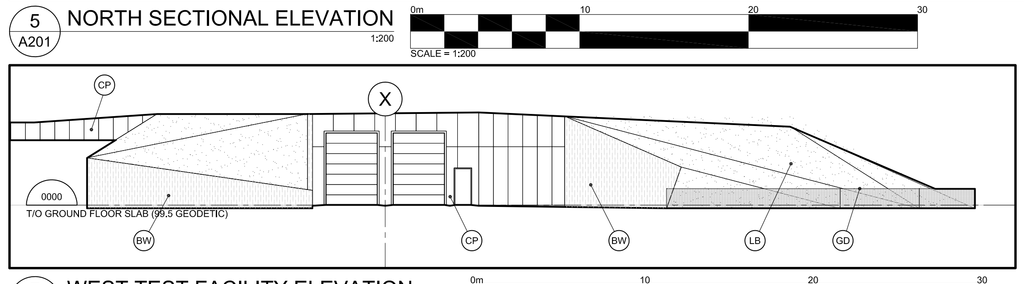
5 A201 **NORTH SECTIONAL ELEVATION** 1:200

SCALE = 1:200



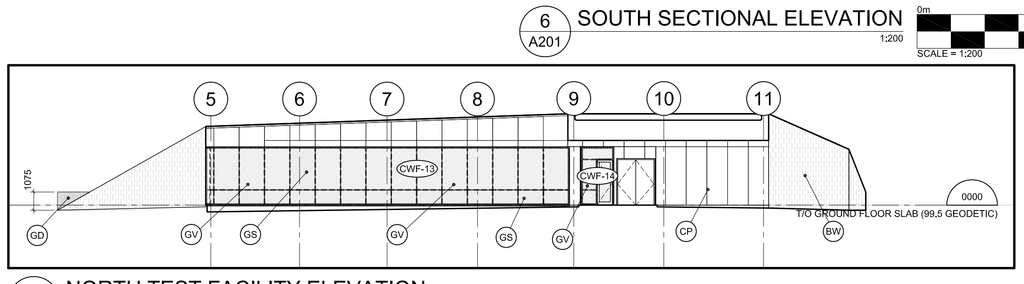
6 A201 **SOUTH SECTIONAL ELEVATION** 1:200

SCALE = 1:200

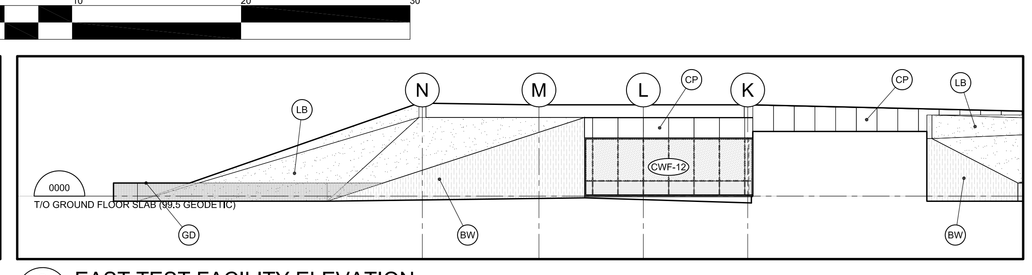


7 A201 **WEST TEST FACILITY ELEVATION** 1:200

SCALE = 1:200



8 A201 **NORTH TEST FACILITY ELEVATION** 1:200



9 A201 **EAST TEST FACILITY ELEVATION** 1:200

GENERAL NOTES

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REV.	ISSUED FOR	MM/DD/YYY
06	ISSUED FOR CONSTRUCTION	11/11/2016
05	REVISED BUILDING PERMIT	23/09/2016
04	BUILDING PERMIT	08/05/2016
03	FOUNDATION PERMIT	05/31/2016
02	REVISED SITE PLAN	04/10/2016
01	SITE PLAN CONTROL	12/18/2015

ARCHITECT'S SEAL: ONTARIO ASSOCIATION OF ARCHITECTS — C. SIMMONDS LICENCE 4650

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PROJECT:
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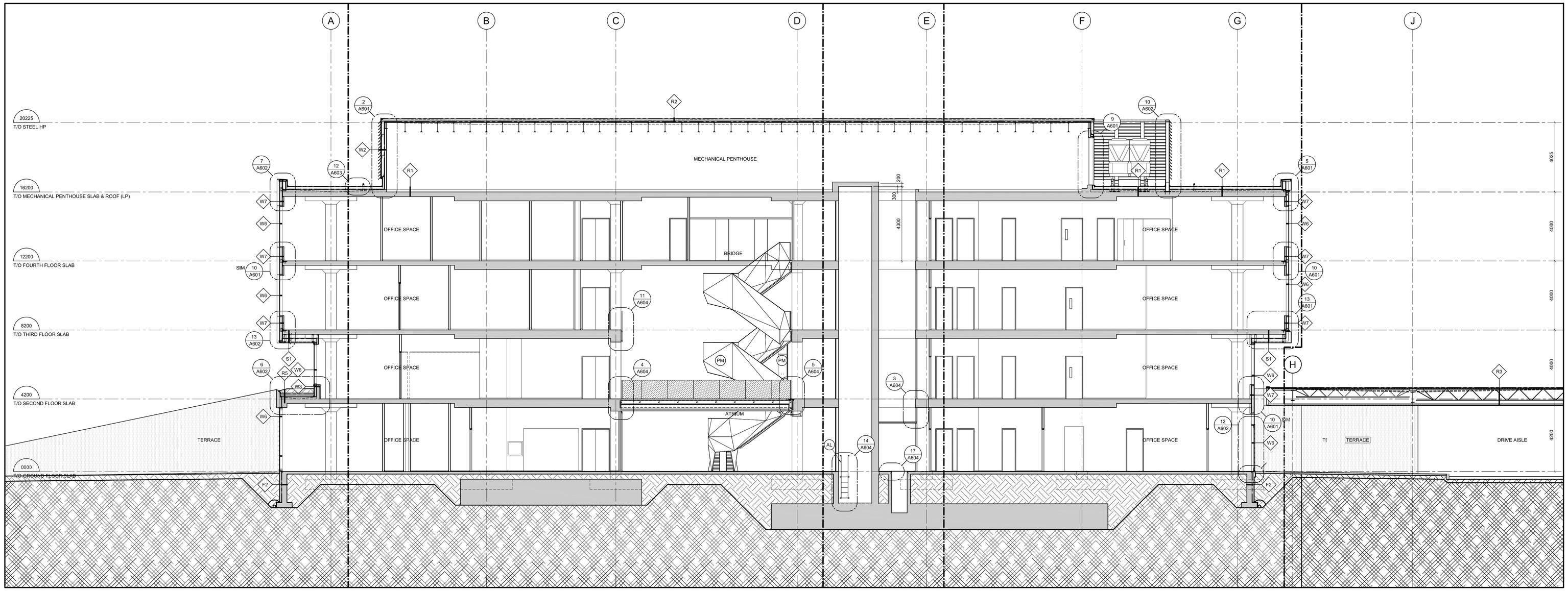
DRAWING TITLE:
BUILDING ELEVATIONS

DATE:	10/8/2015
SCALE:	AS INDICATED
DRAWN BY:	JK
JOB No:	574-15

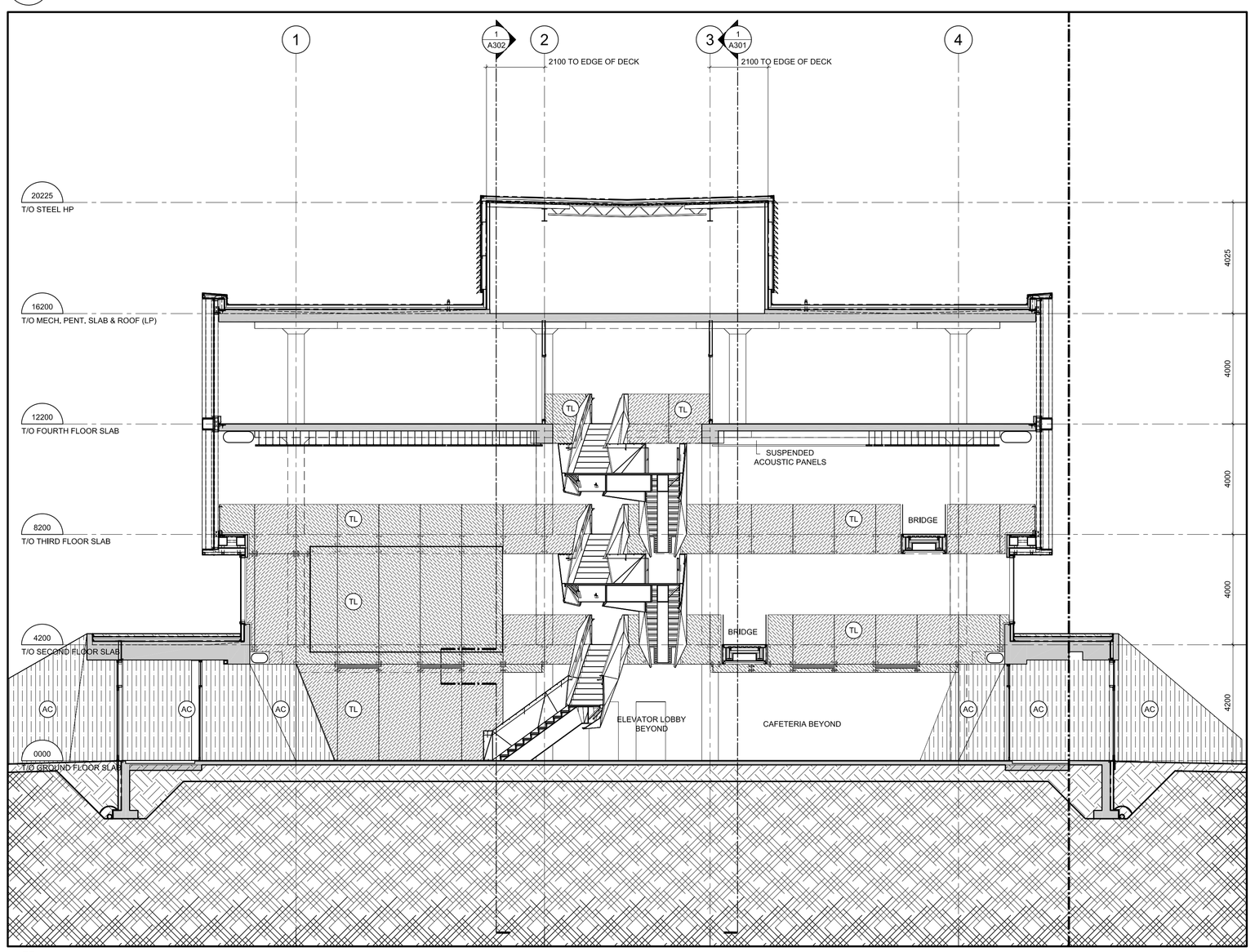
DRAWING No: A201

PLOT DATE 11/16/2016 LAYOUT: A301 BUILDING SECTIONS

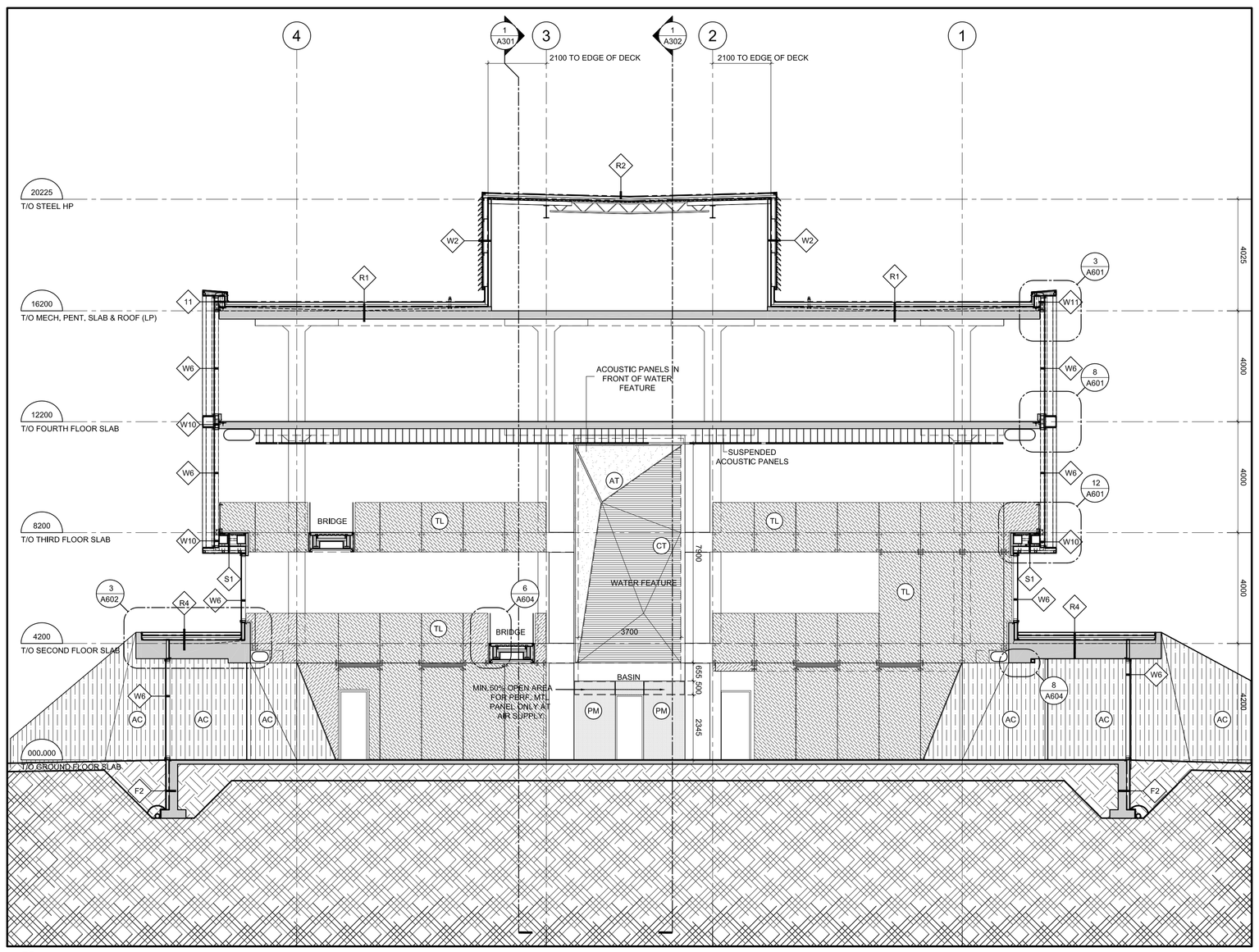
S:\CSA Jobs\2015 Projects\574-15 Tomlinson Corporate Headquarters, Nepean\03 Working Drawings\0-Sheets\574-15-A301.dwg



1 A301 LONG SECTION THROUGH ATRIUM
SCALE =1:100



2 A301 SHORT SECTION THROUGH ATRIUN LOOKING SOUTH
SCALE =1:100



3 A301 SHORT SECTION THROUGH ATRIUN LOOKING NORTH
SCALE =1:100

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05	ISSUED FOR CONSTRUCTION	11/11/2016
04	REVISED BUILDING PERMIT	23/09/2016
03	BUILDING PERMIT	08/05/2016
02	CONSTRUCTION (FOUNDATIONS)	07/14/2016
01	FOUNDATION PERMIT	05/31/2016
00	00	00/00/000
REV.	ISSUED FOR	MM/DD/YY

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TOMLINSON
NEW BUILDING

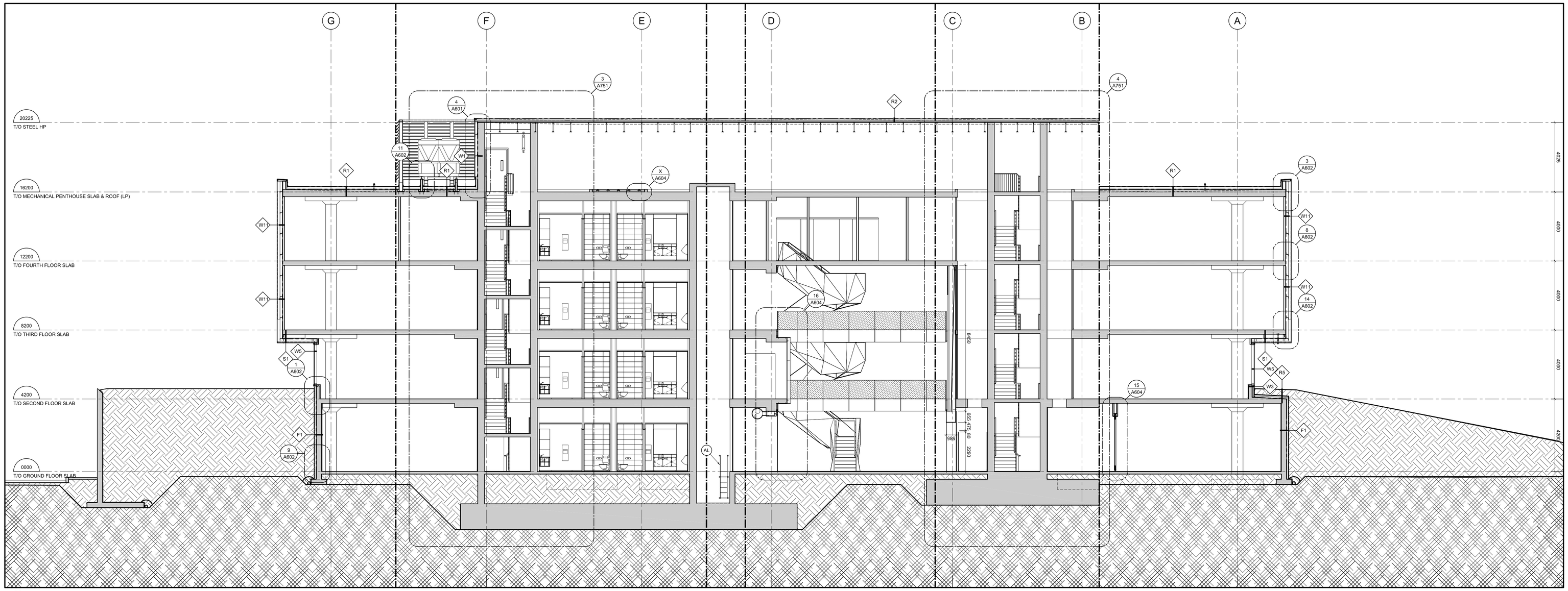
DRAWING TITLE:
BUILDING SECTIONS

DATE:	10/8/2015
SCALE:	AS INDICATED
DRAWN BY:	JK
JOB No:	574-15

DRAWING No:
A301

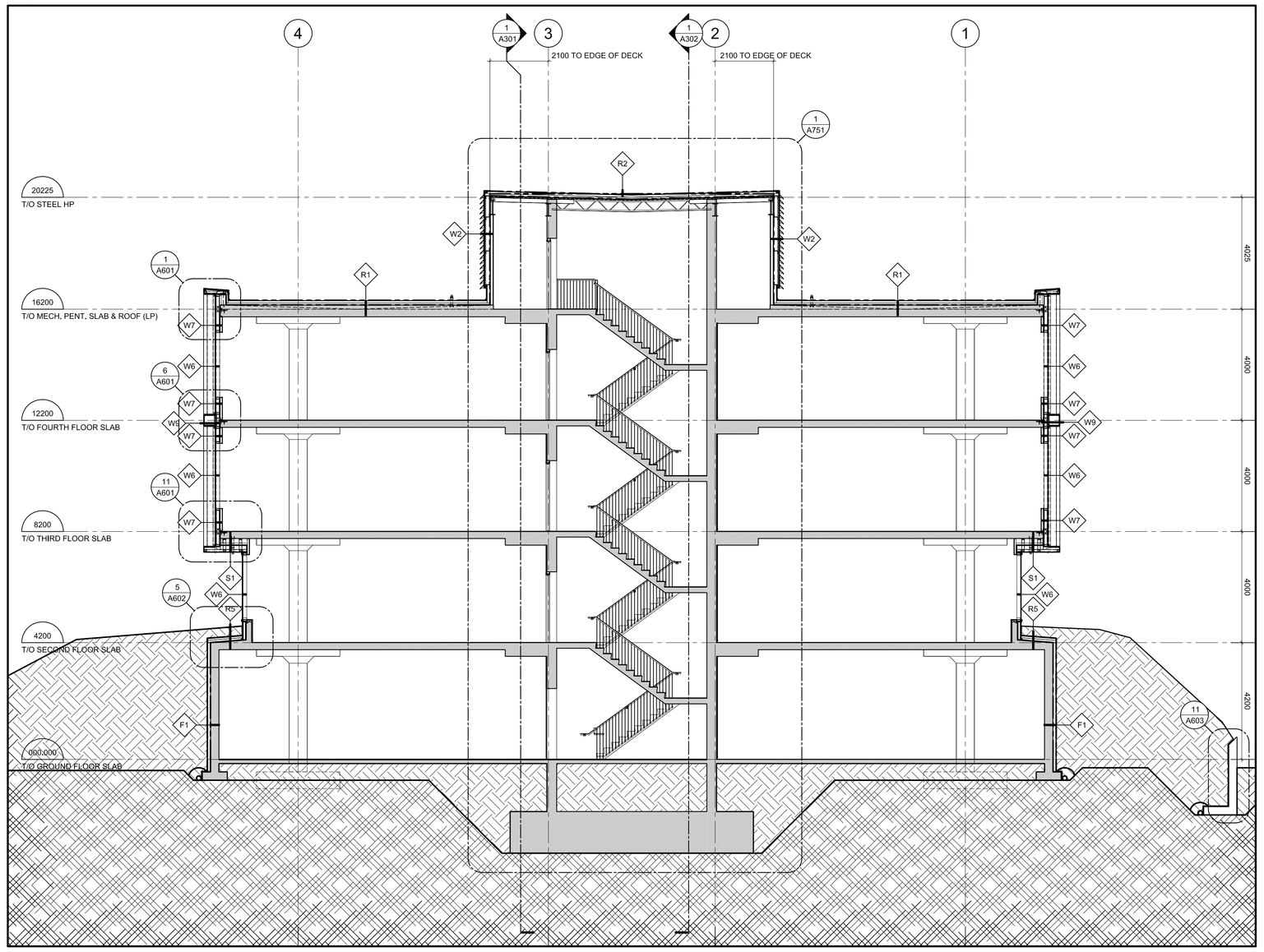
PLOT DATE 11/16/2016 LAYOUT: A302 BUILDING SECTIONS

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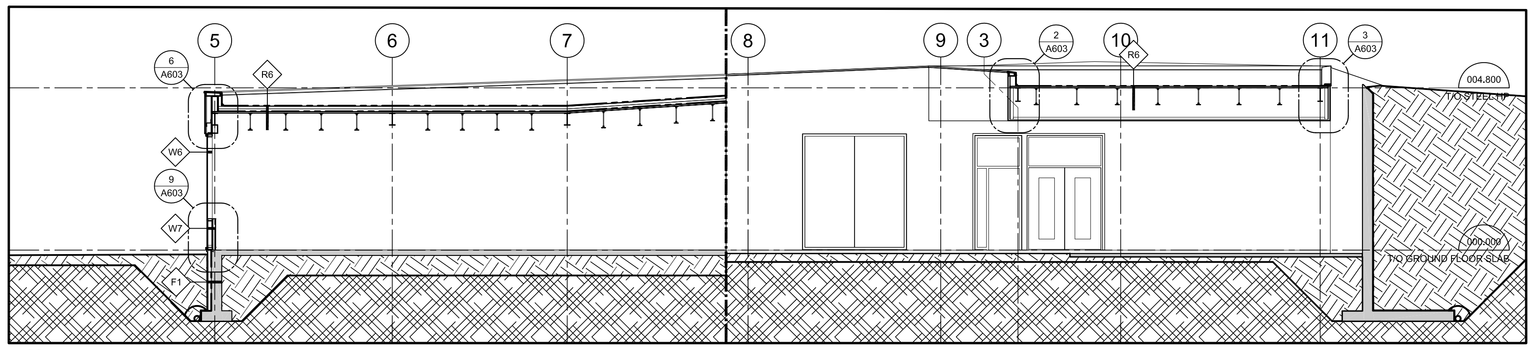
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SCALE =1:100



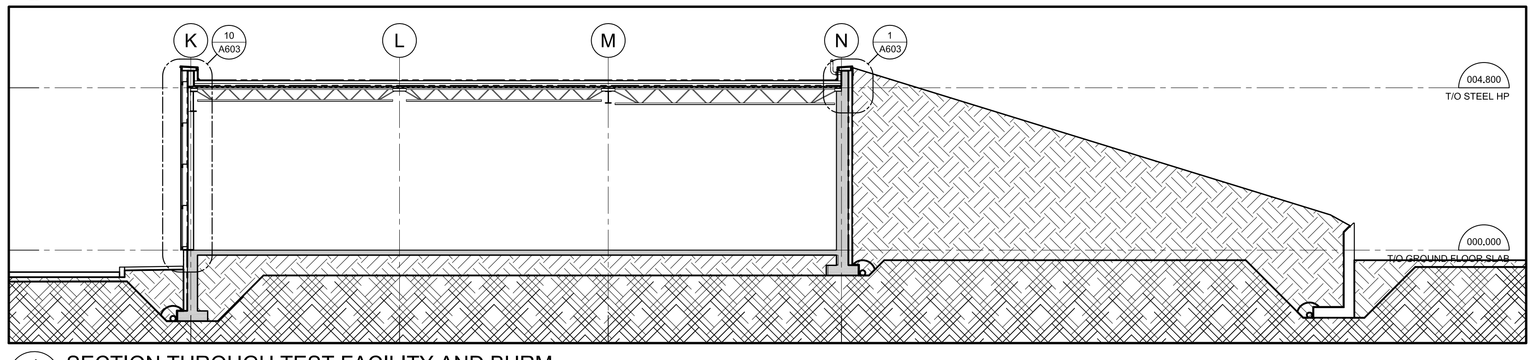
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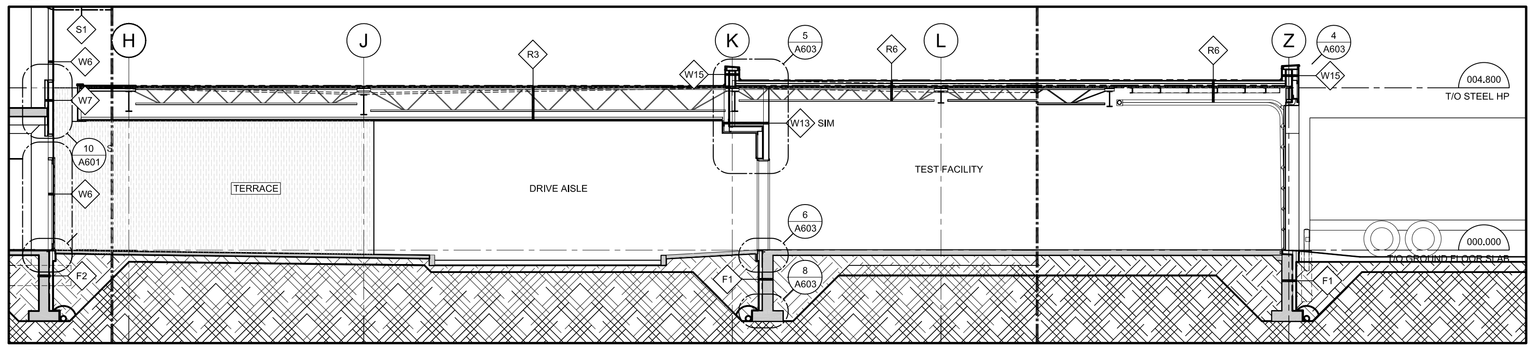
3 A302 SECTION THROUGH TEST FACILITY AND BRIDGE

SCALE =1:100



4 A302 SECTION THROUGH TEST FACILITY AND BURM

SCALE =1:100



5 A302 SECTION THROUGH TEST FACILITY AND LOADING

SCALE =1:100

GENERAL NOTES

A THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS ON SITE AND REPORT ALL DISCREPANCIES TO THE ARCHITECT.

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05	ISSUED FOR CONSTRUCTION	11/11/2016
04	REVISED BUILDING PERMIT	23/09/2016
03	BUILDING PERMIT	08/05/2016
02	CONSTRUCTION (FOUNDATIONS)	07/14/2016
01	FOUNDATION PERMIT	05/31/2016
00	00	00/00/000
REV.	ISSUED FOR	MM/DD/YYY

ARCHITECT'S SEAL:

ONTARIO ASSOCIATION OF ARCHITECTS
CHRISTOPHER SIMMONDS
LICENCE
4659

PROJECT NORTH:

TOMLINSON
POUNDED ON STRENGTH GUIDED BY VISION

Christopher Simmonds Architect
THE ANNEX/48 ECCLES ST. OTTAWA ON K1R 6S3
613.567.7888 PHONE / 613.567.7528 FAX
csarchitect.com

PROJECT:

TOMLINSON
NEW BUILDING

DRAWING TITLE:

BUILDING SECTIONS

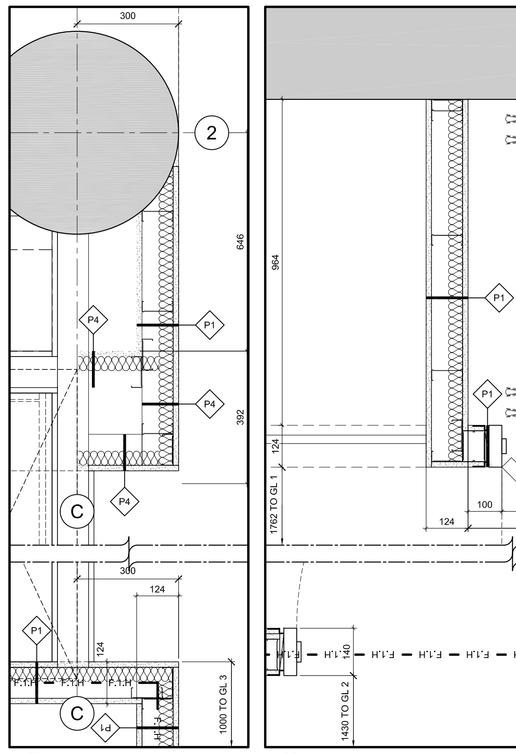
DATE:	10/8/2015
SCALE:	AS INDICATED
DRAWN BY:	JK
JOB No:	574-15

DRAWING No:

A302

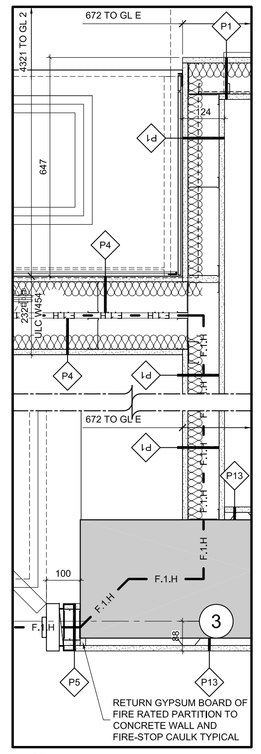
PLOT DATE 11/14/2016 LAYOUT: A501 PLAN DETAILS

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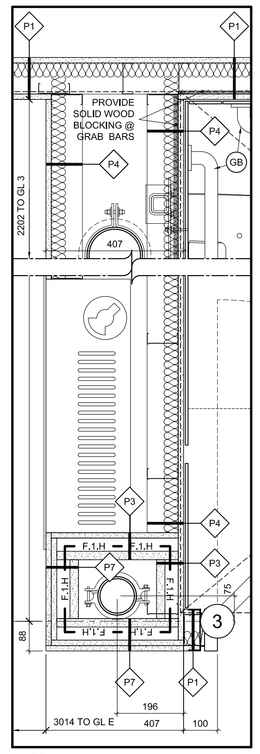


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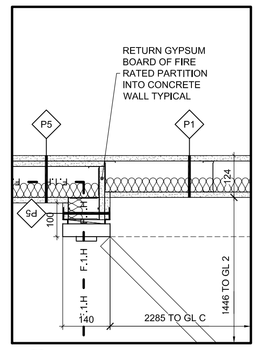
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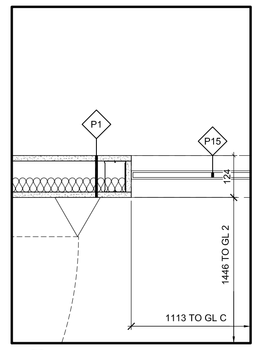
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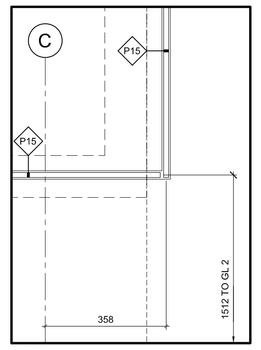
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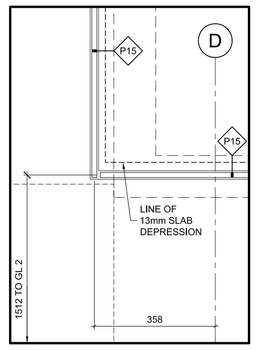
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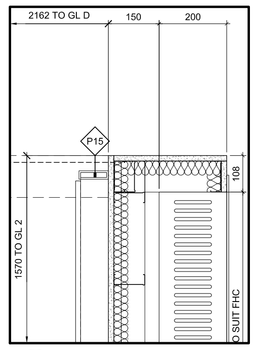
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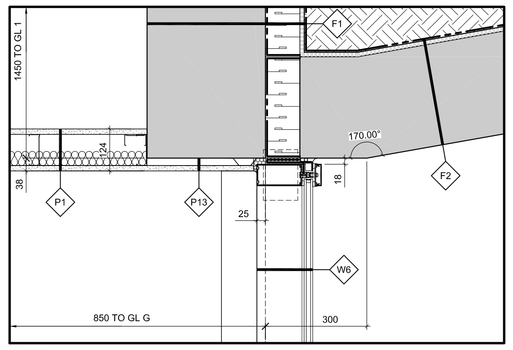
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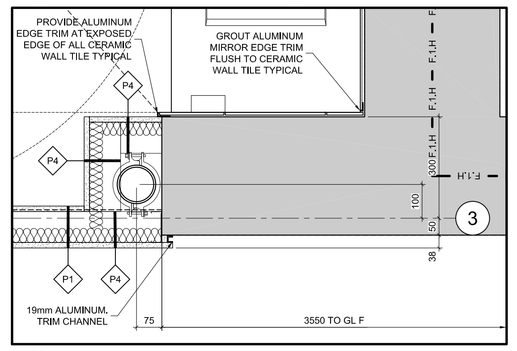
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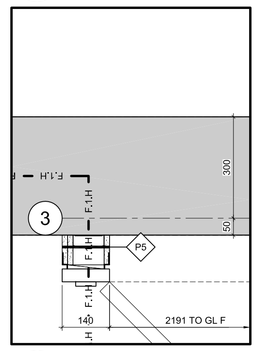
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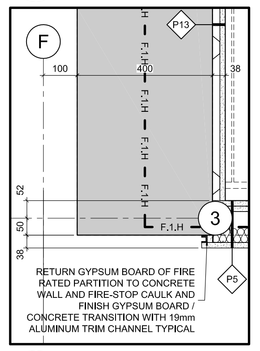
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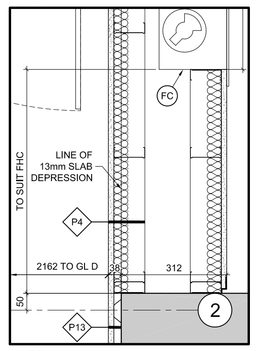
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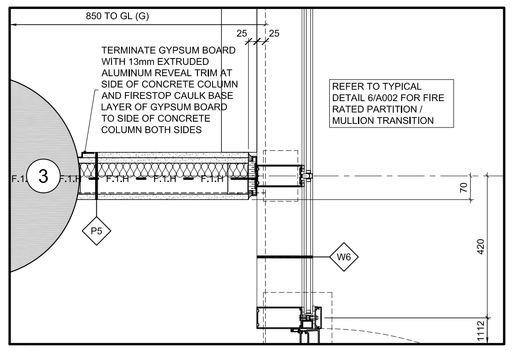
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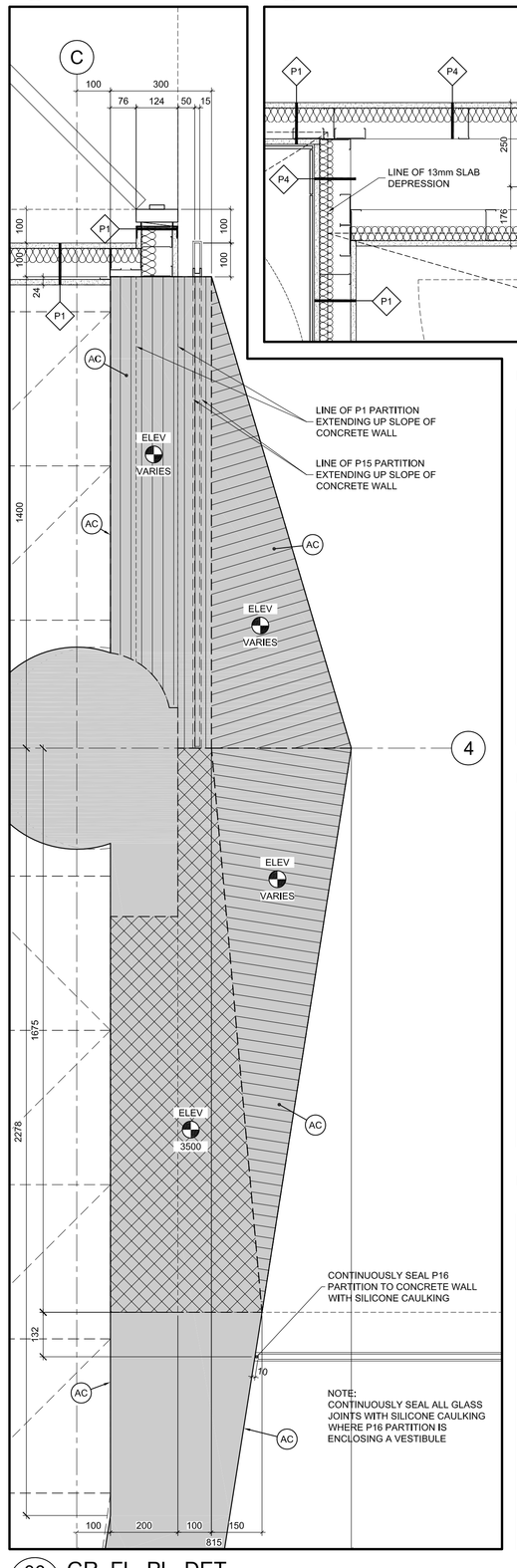
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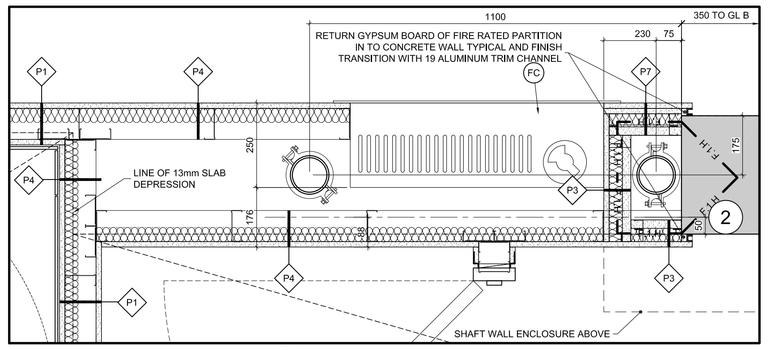
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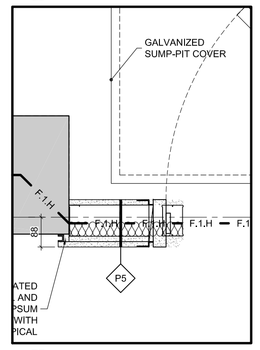
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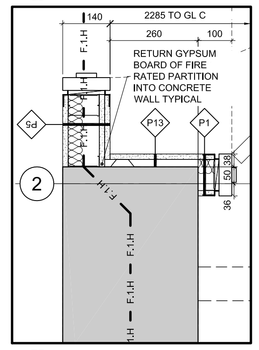
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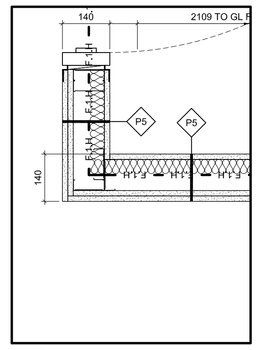
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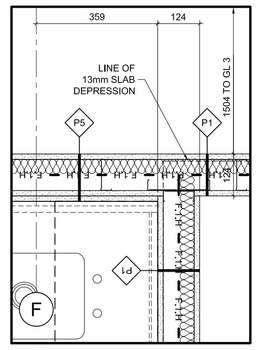
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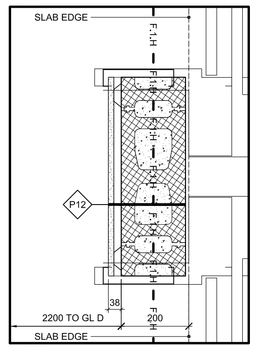


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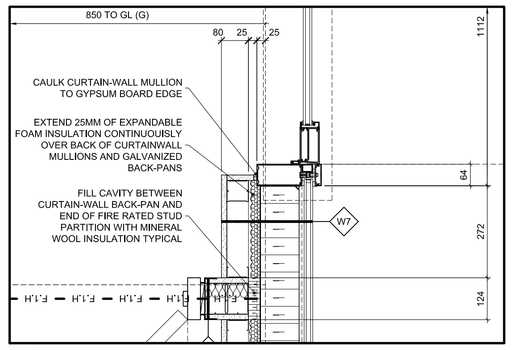


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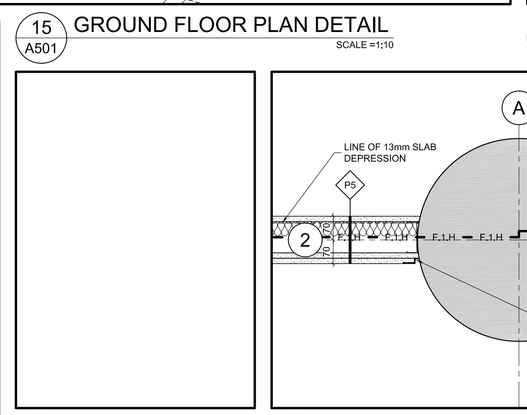
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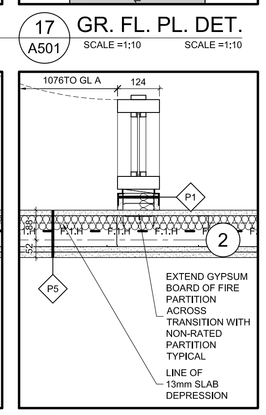


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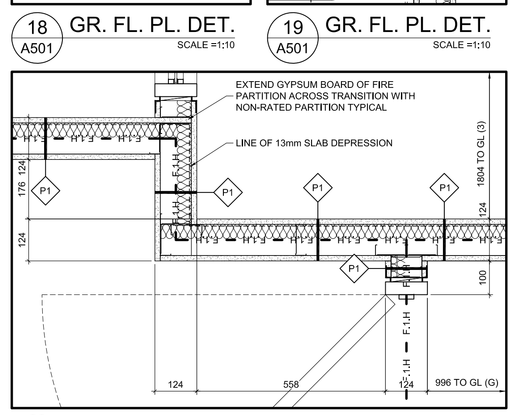


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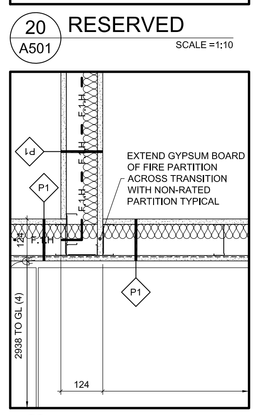
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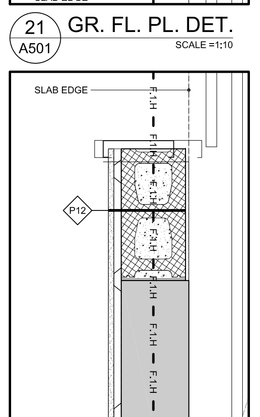
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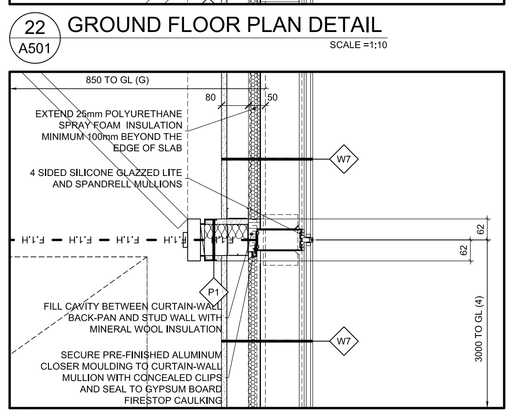
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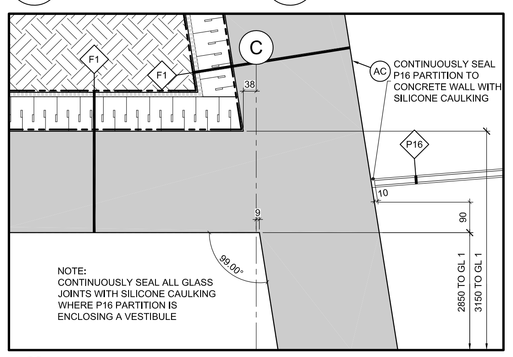
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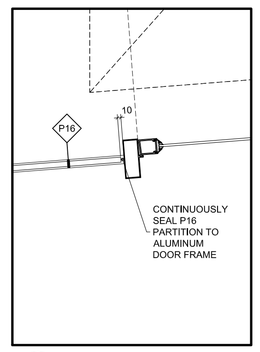
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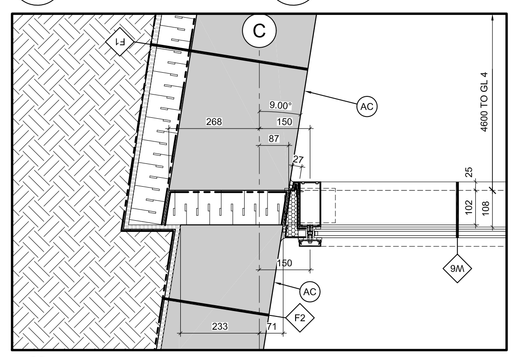
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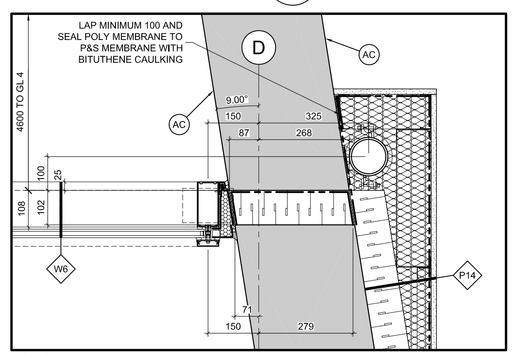
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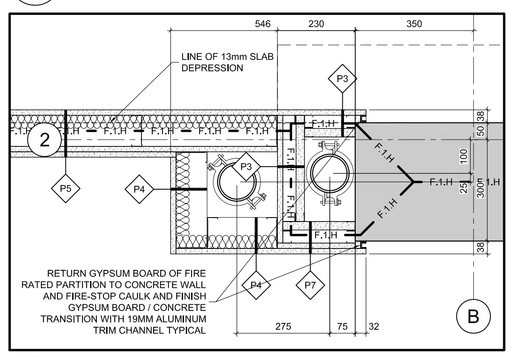
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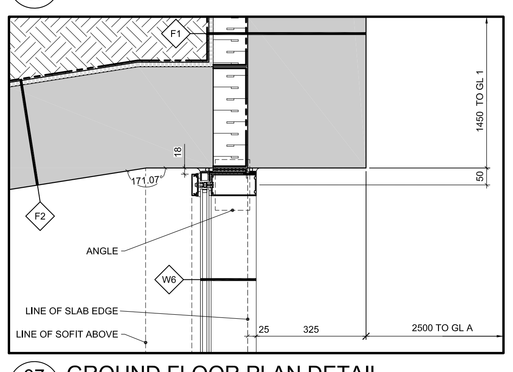
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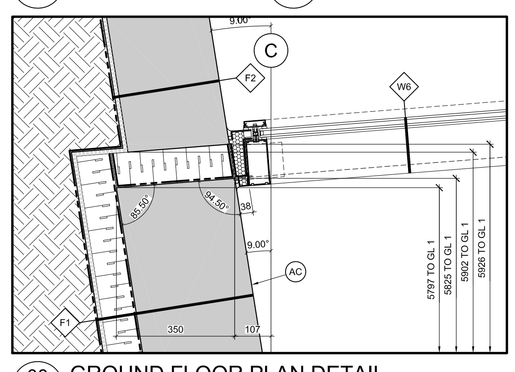
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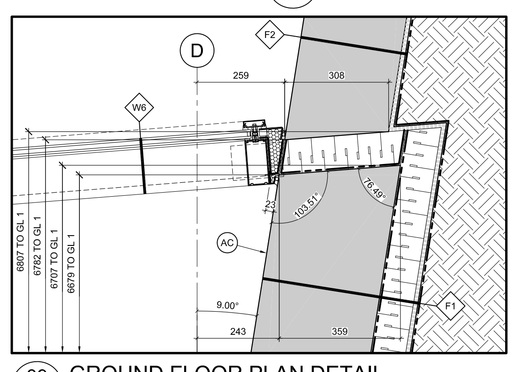
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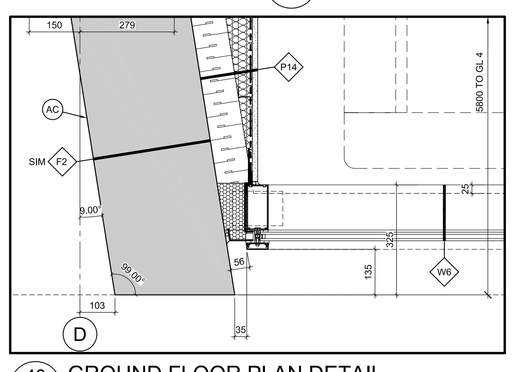
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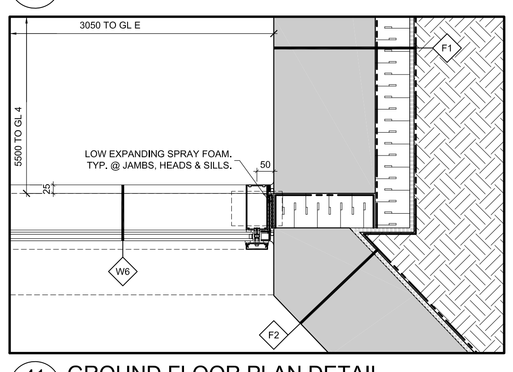
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41 A501 GROUND FLOOR PLAN DETAIL SCALE =1:10

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REV.	ISSUED FOR	MM/DD/YY
04	ISSUED FOR CONSTRUCTION	11/11/2016
03	REVISED BUILDING PERMIT	23/09/2016
02	BUILDING PERMIT	08/05/2016
01	CONSTRUCTION (FOUNDATIONS)	07/14/2016

ARCHITECT'S SEAL: ONTARIO ASSOCIATION OF ARCHITECTS — SIMMONDS LICENCE 4659

PROJECT NORTH: N

TOMLINSON tomlinsongroup.com FOUNDED ON STRENGTH GUIDED BY VISION

Christopher Simmonds Architect

THE ANNEX / 48 CLES ST. OTTAWA ON K1R 6S3
613.567.7888 PHONE / 613.567.7528 FAX
csarchitect.com

PROJECT: TOMLINSON NEW BUILDING

DRAWING TITLE: PLAN DETAILS

DATE: 10/8/2015

SCALE: AS INDICATED

DRAWN BY: JK

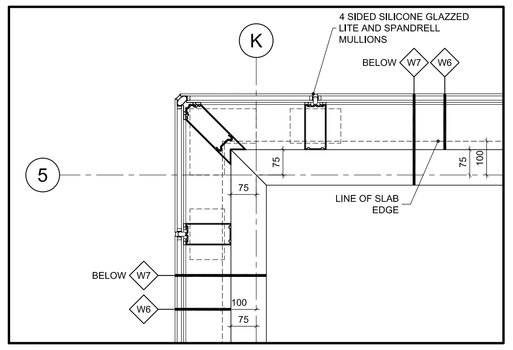
JOB No: 574-15

DRAWING No: A501

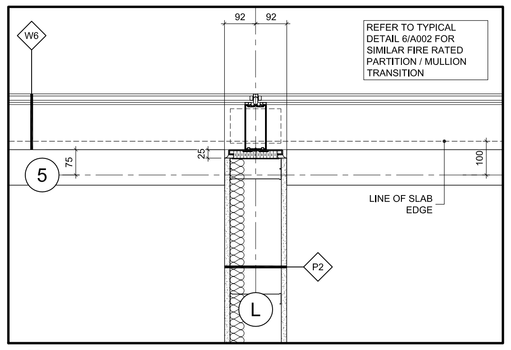
PLOT DATE 11/14/2016 LAYOUT: A601 SECTION DETAILS

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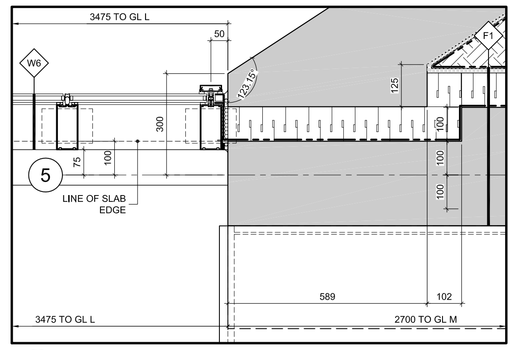
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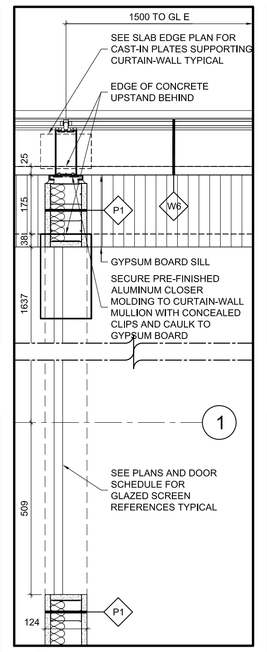
2 A502 TEST FACILITY CURTAINWALL COR. DET.
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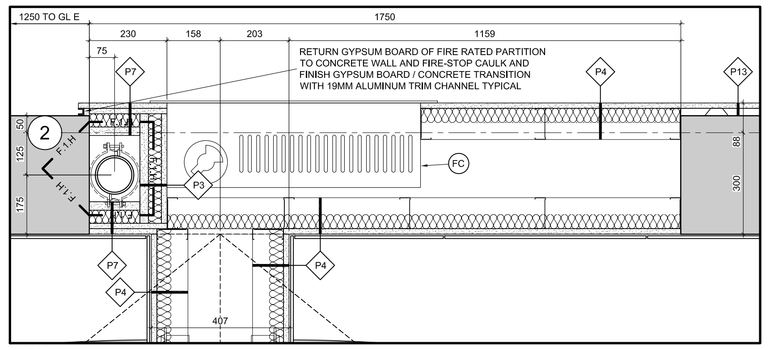
3 A502 (W6) / (P2) TRANSITION DETAIL
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4 A502 (W6) / (F3) TRANSITION DETAIL
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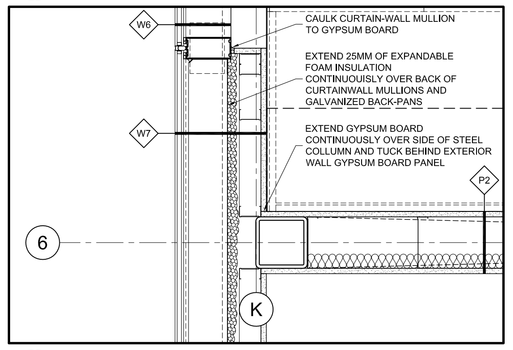


6 A502 BOARD R'M DET.
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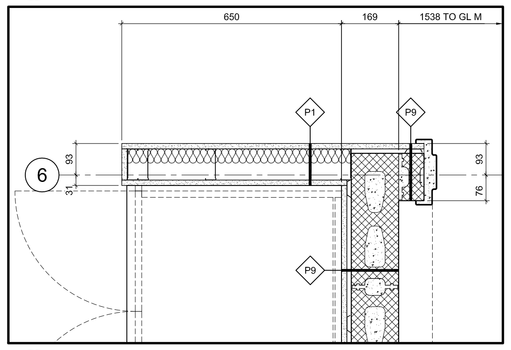


5 A502 2'ND FLOOR L. P. STANDPIPE SHAFT / PLUMBING CHASE DETAIL
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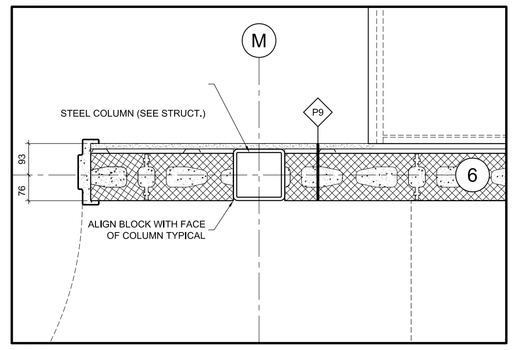
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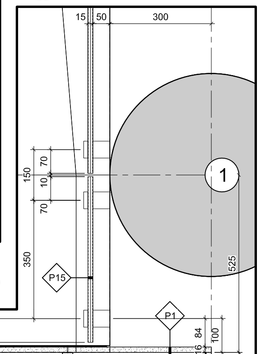
8 A502 (W7) (P2) COLUMN / BRACE FRAME DETAIL
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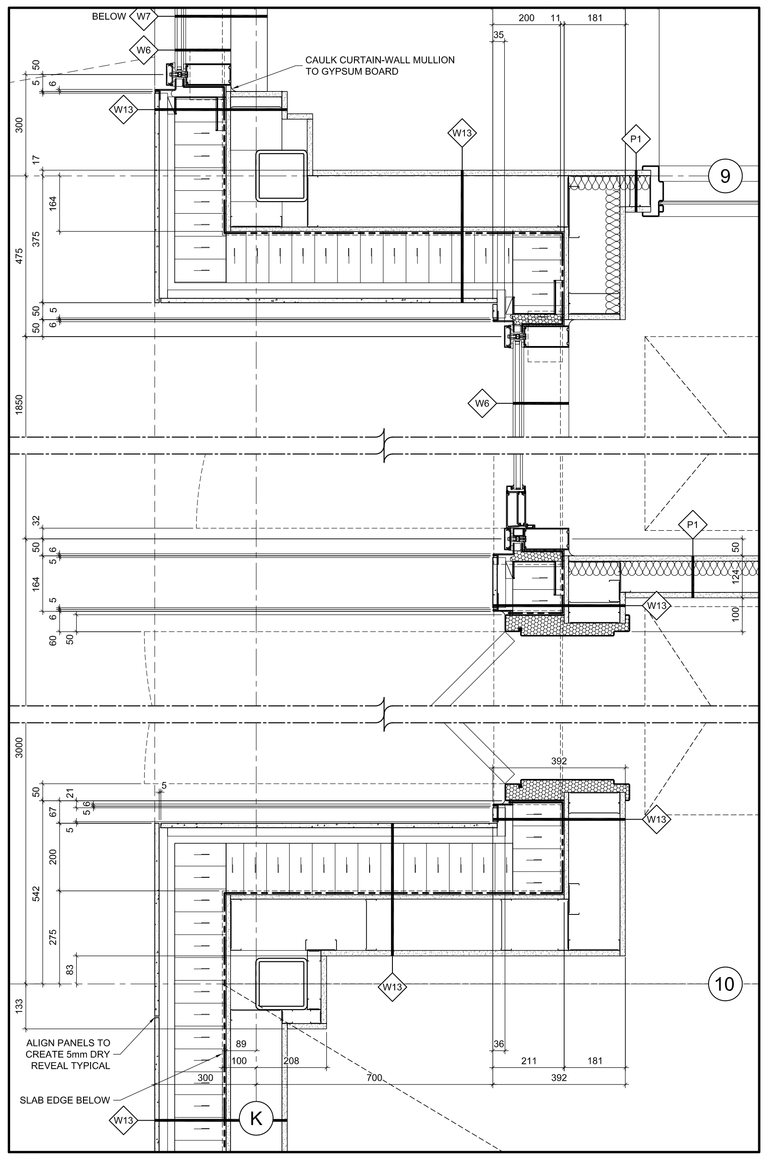
9 A502 (P1)/(P9) TRANSITION & DOOR JAMB DET.
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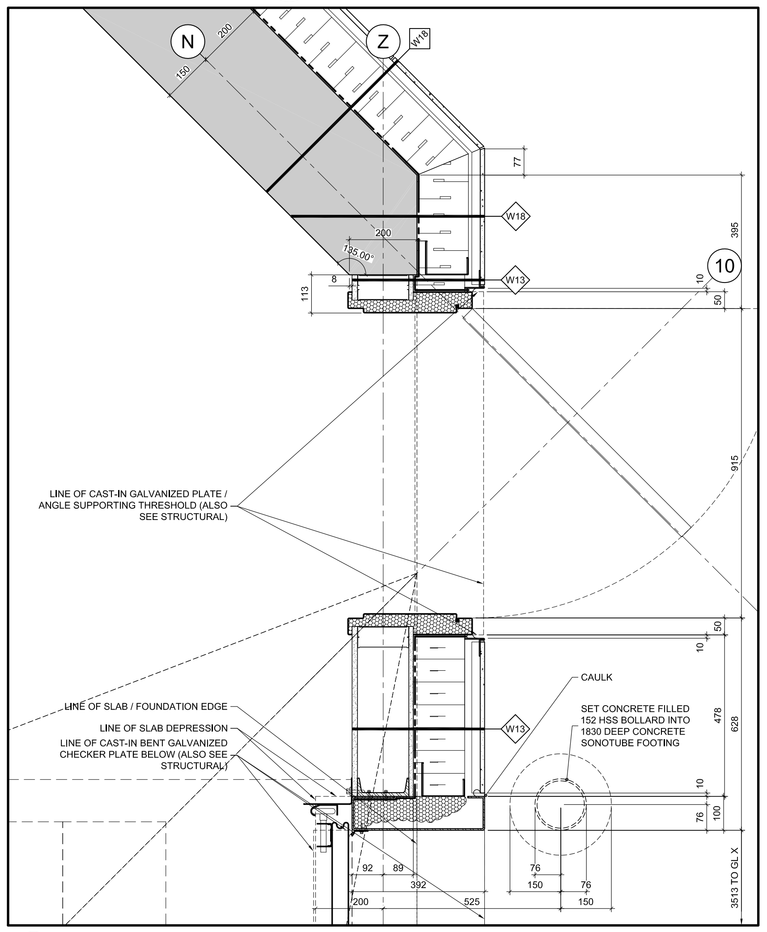
10 A502 (P9) COLUMN / DOOR JAMB DETAIL
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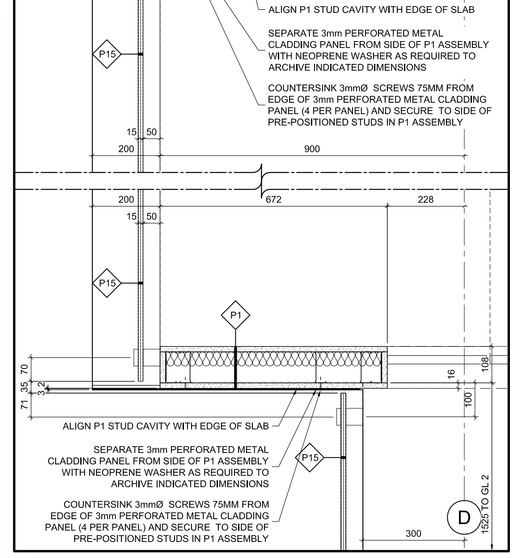
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18 A502 RECESSED TEST FACILITY ENTRANCE DETAIL
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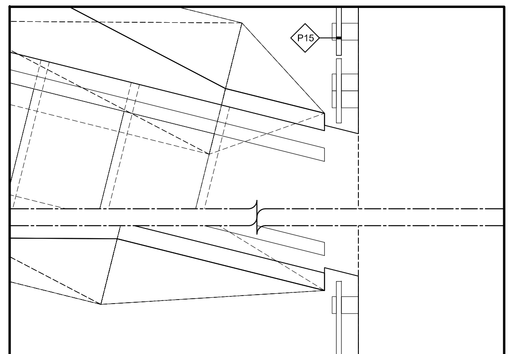


14 A502 (W13) / (F1) / (F2) TRANS. & INSULATED METAL JAMB DETAIL
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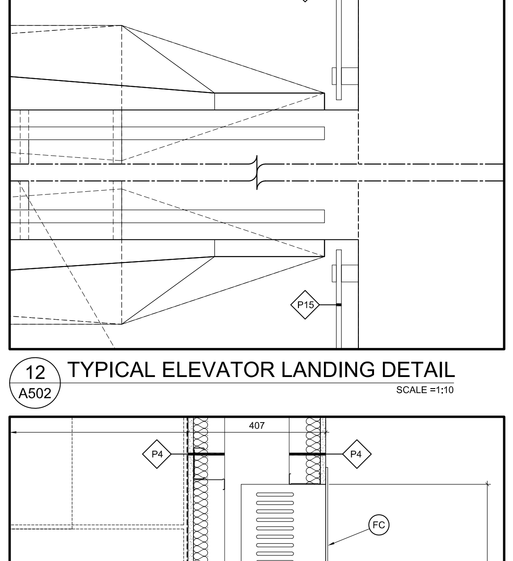


13 A502 OVERHANGING BOARD ROOM DETAIL
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19 A502 TYPICAL BRIDGE LANDING DETAIL
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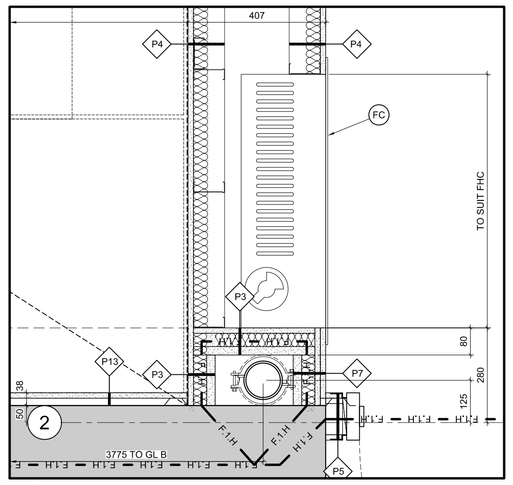


12 A502 TYPICAL ELEVATOR LANDING DETAIL
SCALE =1:10



20 A502 2'ND FL. STAND'PE SHAFT / PL. CHASE DET.
SCALE =1:10

15 A502 RESERVED
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16 A502 2'ND FL. STAND'PE SHAFT / PL. CHASE DET.
SCALE =1:10

17 A502 RESERVED
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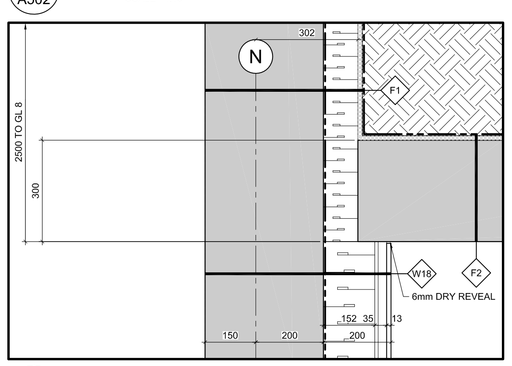
18 A502 RECESSED TEST FACILITY ENTRANCE DETAIL
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14 A502 (W13) / (F1) / (F2) TRANS. & INSULATED METAL JAMB DETAIL
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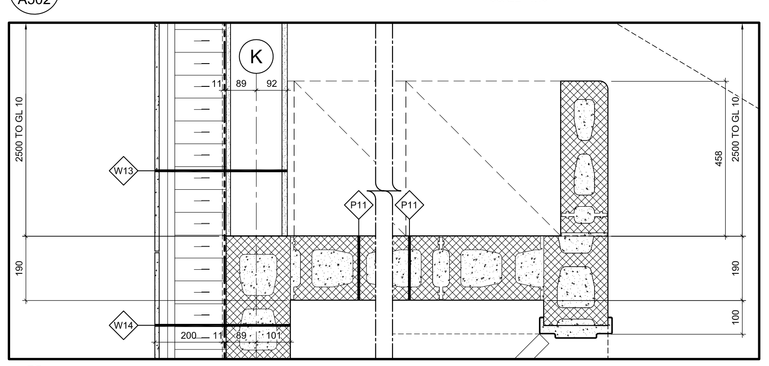
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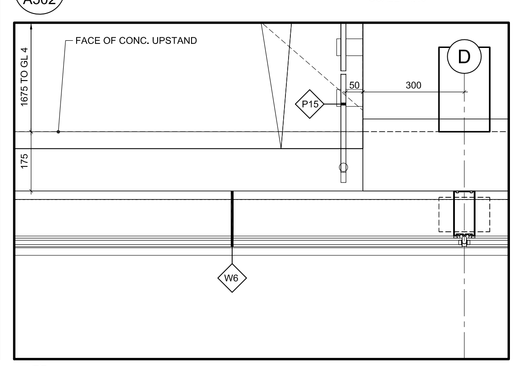
21 A502 (W18)/(F1)/(F2) TRANSITION DETAIL
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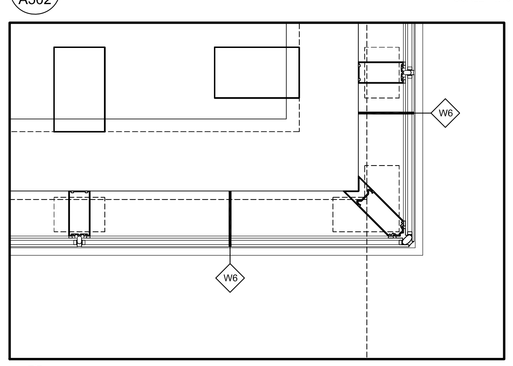
22 A502 (W13)/(W14)/(P11) TRANSITION & (P11) DOOR JAMB DETAIL
SCALE =1:10



23 A502 (W13) / (F1) / (F2) TRANSITION AND ROLLING DOOR JAMB DETAIL
SCALE =1:10



24 A502 2'ND FL. CURTAINWALL @ TRIUM DETAIL
SCALE =1:10



25 A502 2'ND FL. CURTAINWALL CORNER DETAIL
SCALE =1:10

GENERAL NOTES

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B DO NOT SCALE DRAWINGS.

C ALL WORK SHALL COMPLY WITH THE ONTARIO BUILDING CODE AND THE REQUIREMENTS OF ALL AUTHORITIES HAVING JURISDICTION.

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REV.	ISSUED FOR	MM/DD/YYY
04	ISSUED FOR CONSTRUCTION	11/11/2016
03	REVISED BUILDING PERMIT	23/09/2016
02	BUILDING PERMIT	08/05/2016
01	CONSTRUCTION (FOUNDATIONS)	07/14/2016

ARCHITECT'S SEAL:
ONTARIO ASSOCIATION of ARCHITECTS
C. SIMMONDS
LICENCE
4669

PROJECT NORTH:

TOMLINSON
FOUNDED ON STRENGTH GUIDED BY VISION

Christopher Simmonds Architect
THE ANNEX / 46 ECCLES ST. OTTAWA ON K1R 6S3
613.567.7888 PHONE / 613.567.7528 FAX
csarchitect.com

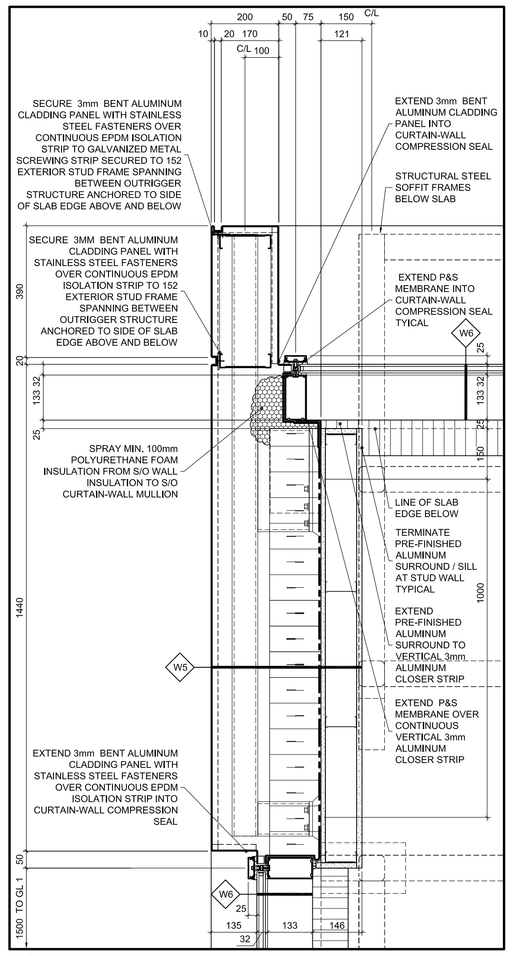
PROJECT:
TOMLINSON
NEW BUILDING

DRAWING TITLE:
PLAN DETAILS

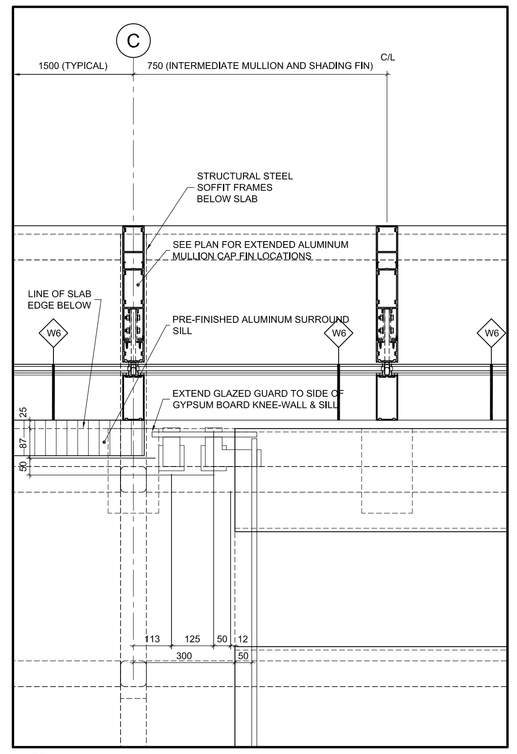
DATE:	10/8/2015
SCALE:	AS INDICATED
DRAWN BY:	JK
JOB No:	574-15

DRAWING No:
A502

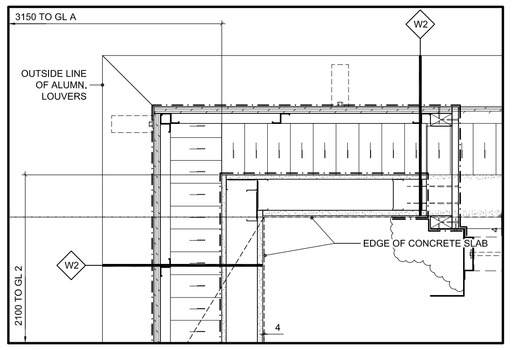
PLOT DATE 11/14/2016 LAYOUT: A503 PLAN DETAILS
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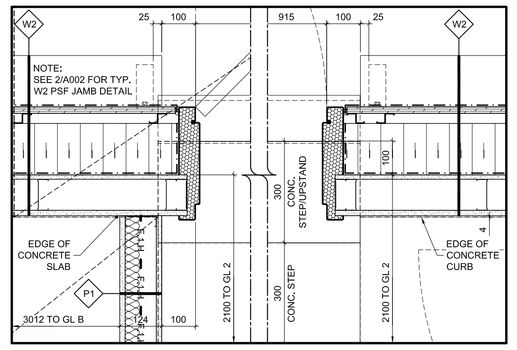
10 A503 TYP. FL. CURTAINWALL CORNER DETAIL SCALE =1:10



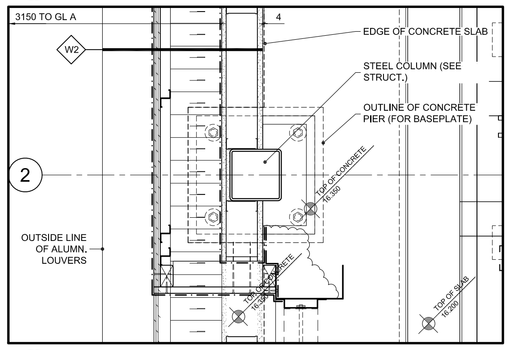
4 A503 TYP. FL. CURTAINWALL @ ATRIUM DETAIL SCALE =1:10



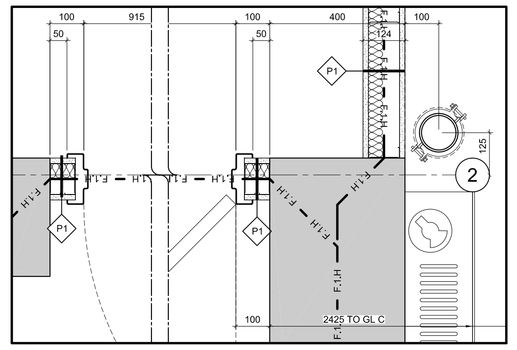
1 A503 (W2) CORNER DETAIL SCALE =1:10



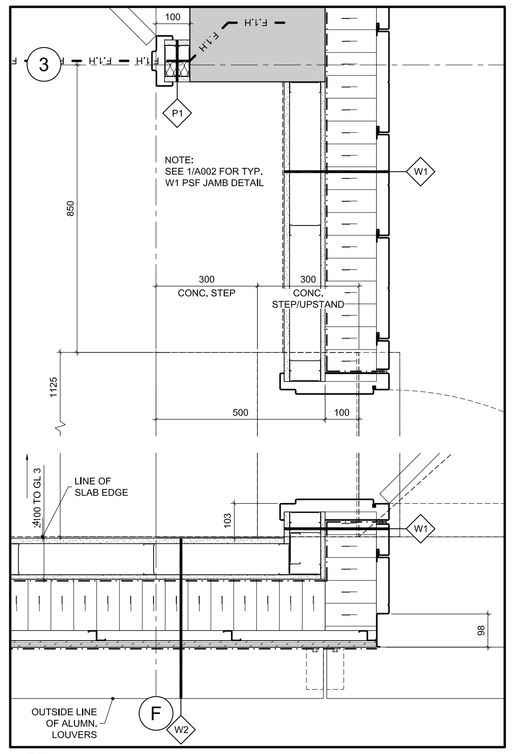
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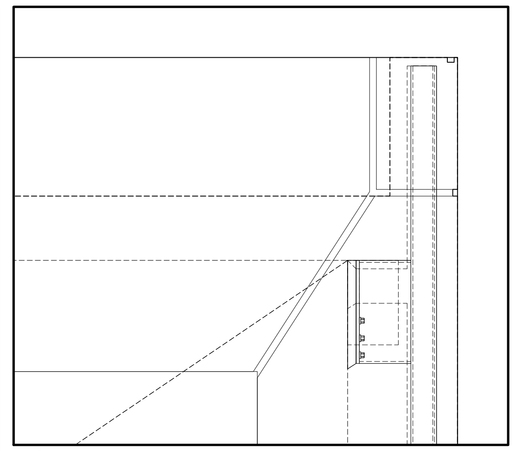
5 A503 (W2) COLUMN DETAIL SCALE =1:10



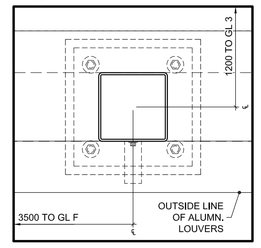
6 A503 (P2) DOOR JAMB DETAIL SCALE =1:10



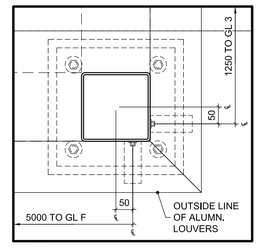
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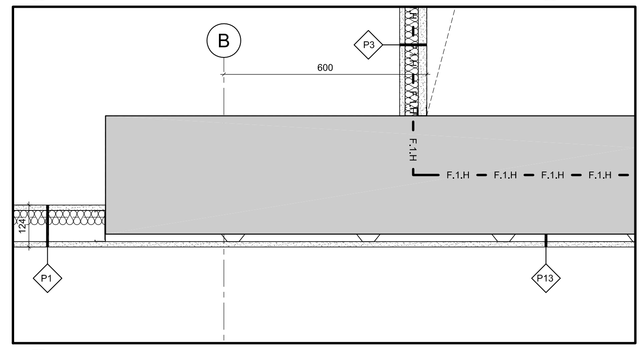
3 A503 PARAPET FLASHING DETAIL SCALE =1:10



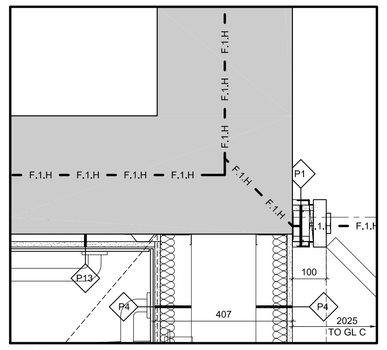
8 A503 SCR'N POST DET. SCALE =1:10



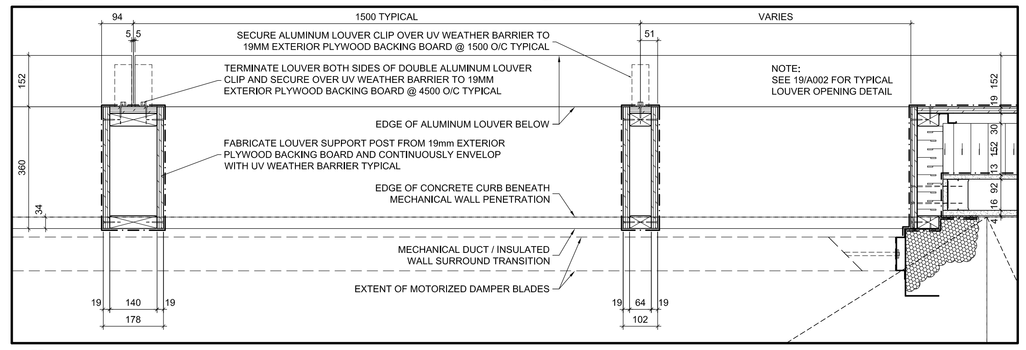
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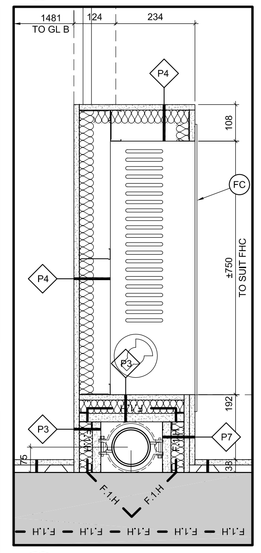
11 A503 SMALL POD SHEAR WALL / HVAC SHAFT DETAIL SCALE =1:10



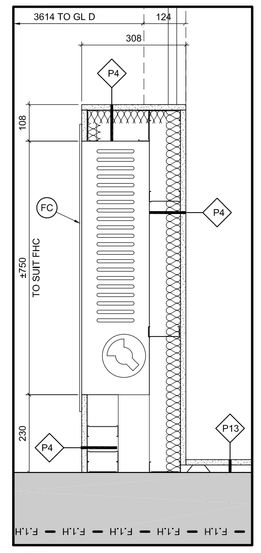
12 A503 S.P. CHASE DETAIL SCALE =1:10



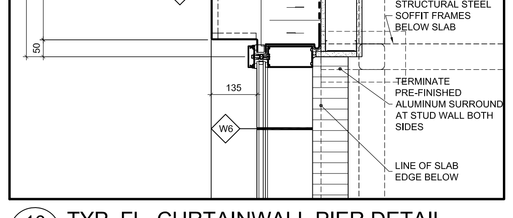
13 A503 TYPICAL MECHANICAL PENTHOUSE LOUVER DETAIL SCALE =1:10



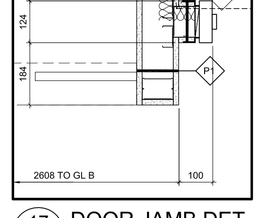
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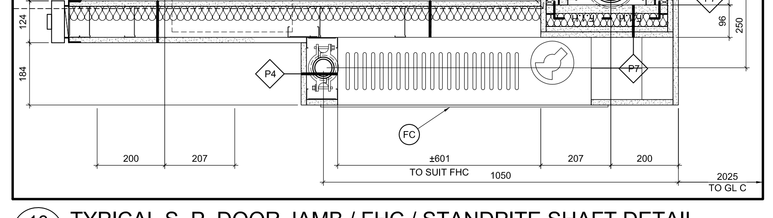
15 A503 L. P. ST. SH. DET. SCALE =1:10



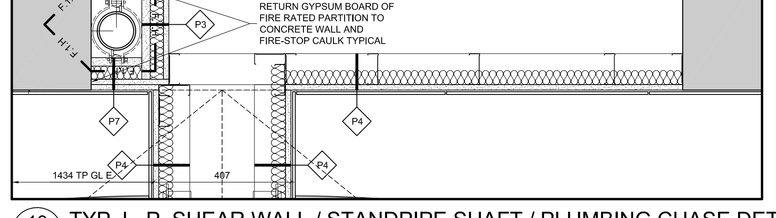
16 A503 TYP. FL. CURTAINWALL PIER DETAIL SCALE =1:10



17 A503 DOOR JAMB DET. SCALE =1:10

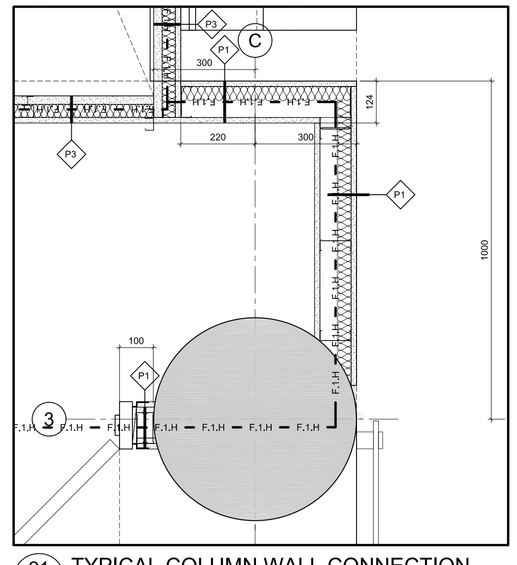


18 A503 TYPICAL S. P. DOOR JAMB / FHC / STANDPITE SHAFT DETAIL SCALE =1:10

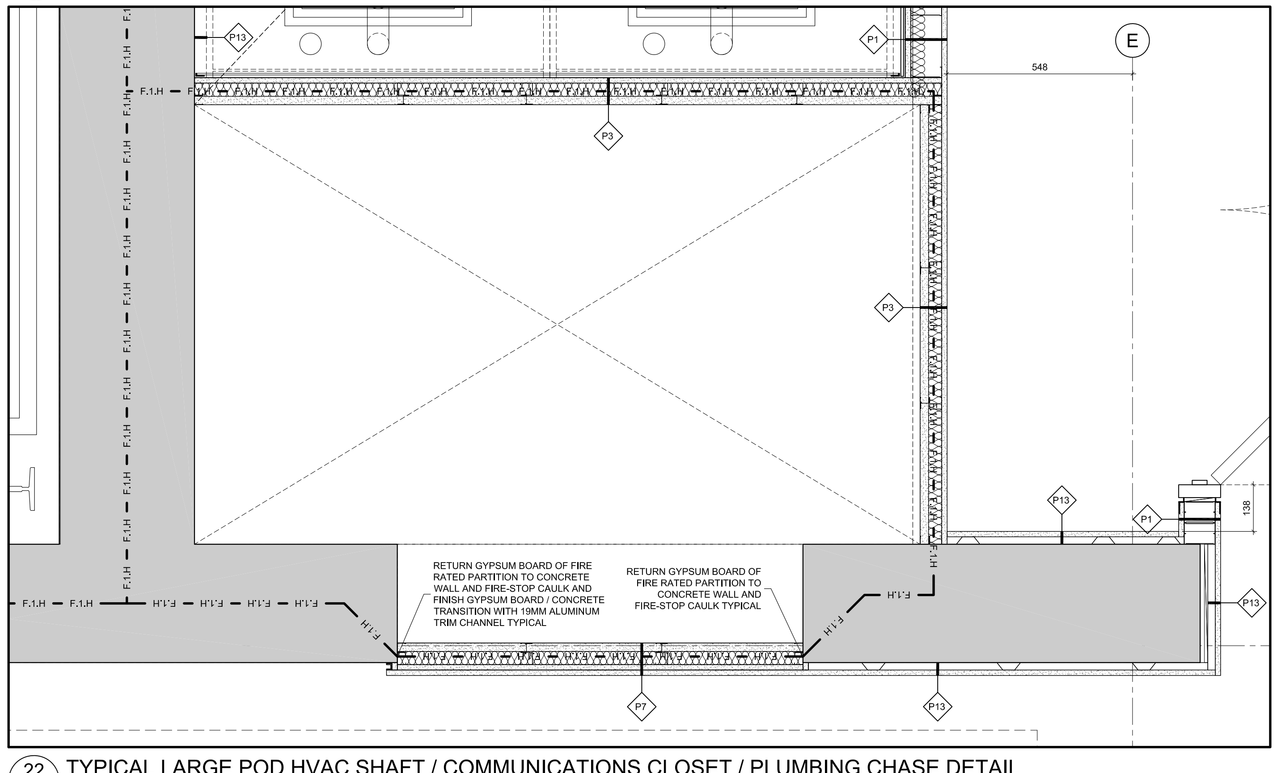


19 A503 TYP. L. P. SHEAR WALL / STANDPIPE SHAFT / PLUMBING CHASE DET. SCALE =1:10

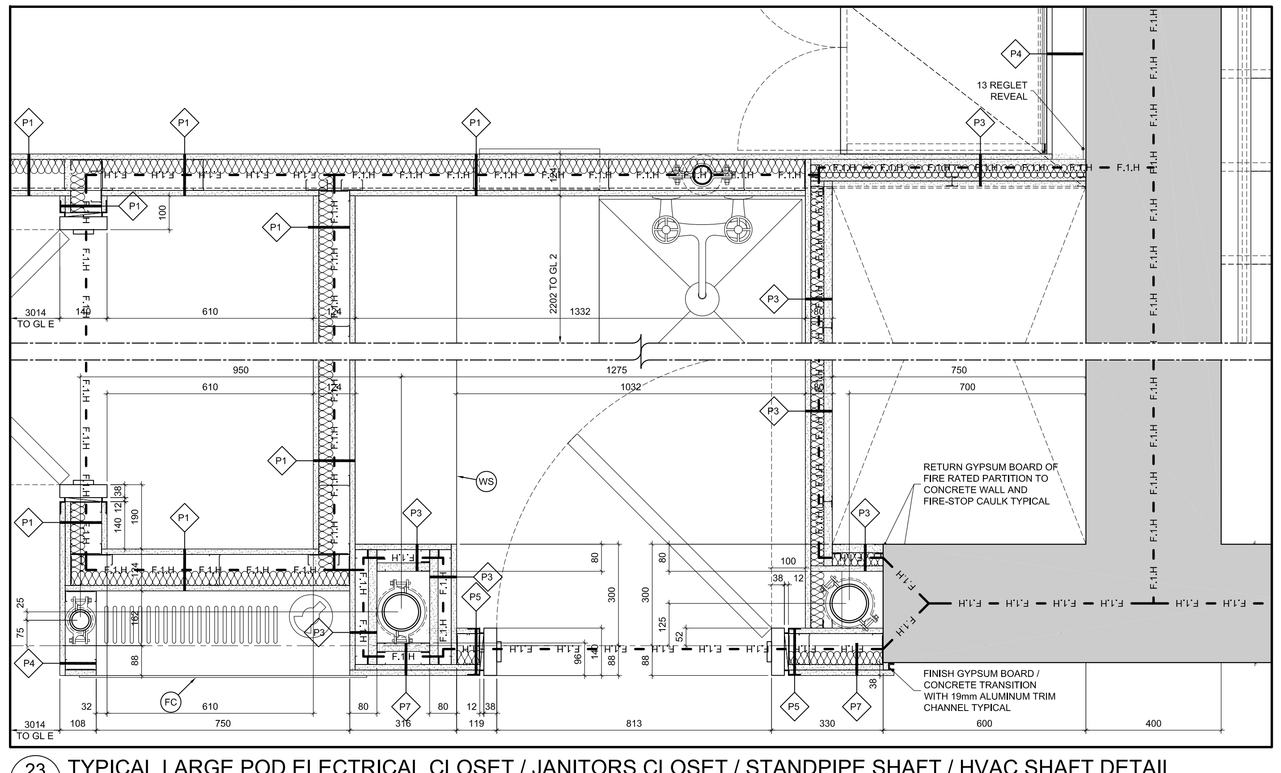
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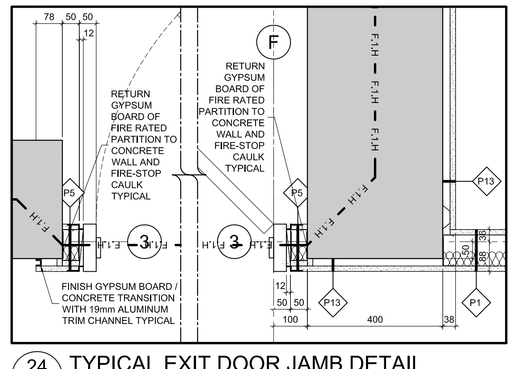
21 A503 TYPICAL COLUMN WALL CONNECTION SCALE =1:10



22 A503 TYPICAL LARGE POD HVAC SHAFT / COMMUNICATIONS CLOSET / PLUMBING CHASE DETAIL SCALE =1:10



23 A503 TYPICAL LARGE POD ELECTRICAL CLOSET / JANITORS CLOSET / STANDPIPE SHAFT / HVAC SHAFT DETAIL SCALE =1:10



24 A503 TYPICAL EXIT DOOR JAMB DETAIL SCALE =1:10

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REV.	ISSUED FOR	MM/DD/YY
03	ISSUED FOR CONSTRUCTION	11/11/2016
02	REVISED BUILDING PERMIT	23/09/2016
01	BUILDING PERMIT	08/05/2016

ARCHITECT'S SEAL: ONTARIO ASSOCIATION OF ARCHITECTS — CHRISTOPHER SIMMONDS LICENCE 4659

PROJECT NORTH:

TOMLINSON — FOUNDED ON STRENGTH GUIDED BY VISION

Christopher Simmonds Architect
THE ANNEX / 18 ECCLES ST. OTTAWA ON K1R 6S3
613.567.7888 PHONE / 613.567.7528 FAX
csarchitect.com

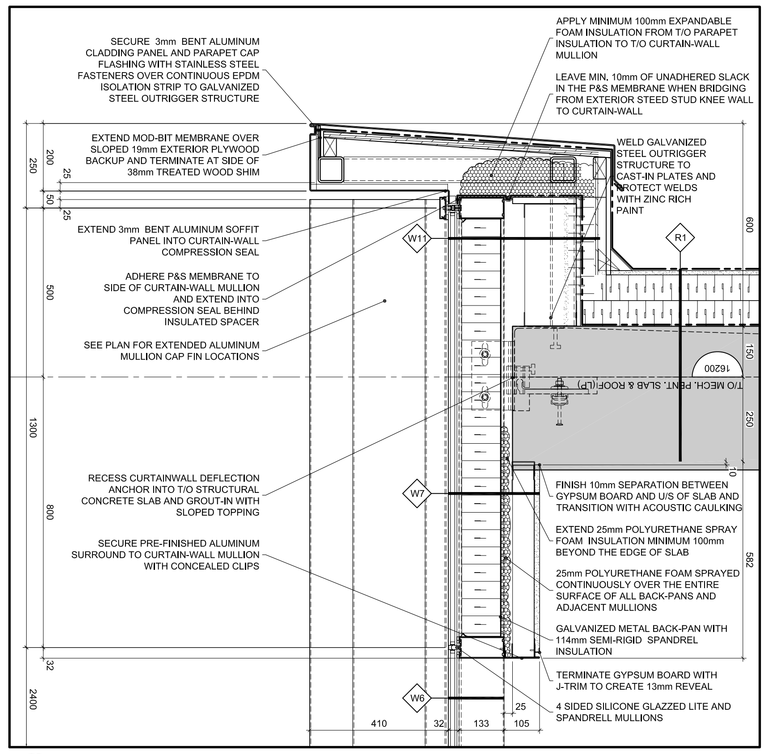
PROJECT: TOMLINSON NEW BUILDING

DRAWING TITLE: PLAN DETAILS

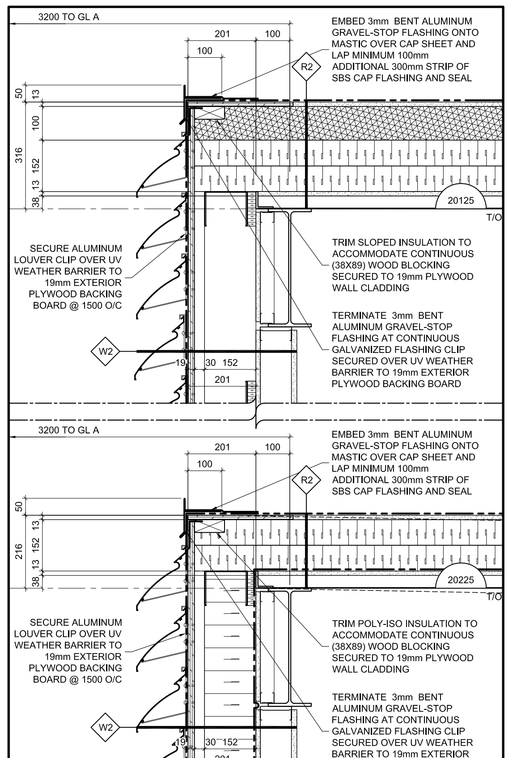
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SCALE: AS INDICATED
DRAWN BY: JK
JOB No: 574-15

DRAWING No: A503

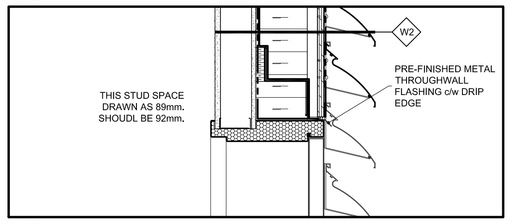
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PLOT DATE 11/16/2016 LAYOUT: A602 SECTION DETAILS



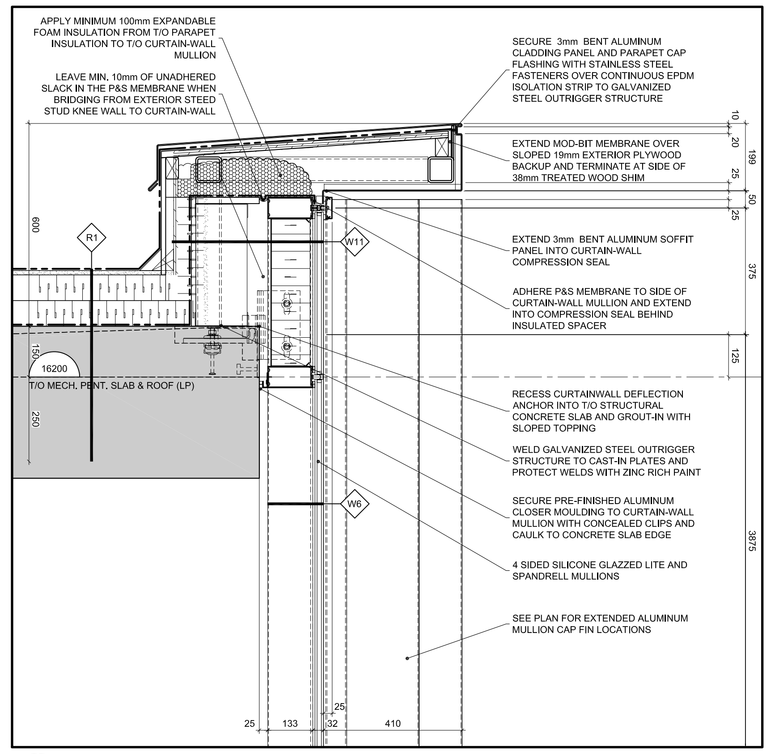
1 A601 E/W PARAPET AND T/O C'WALL IN OPEN OFFICE DETAIL
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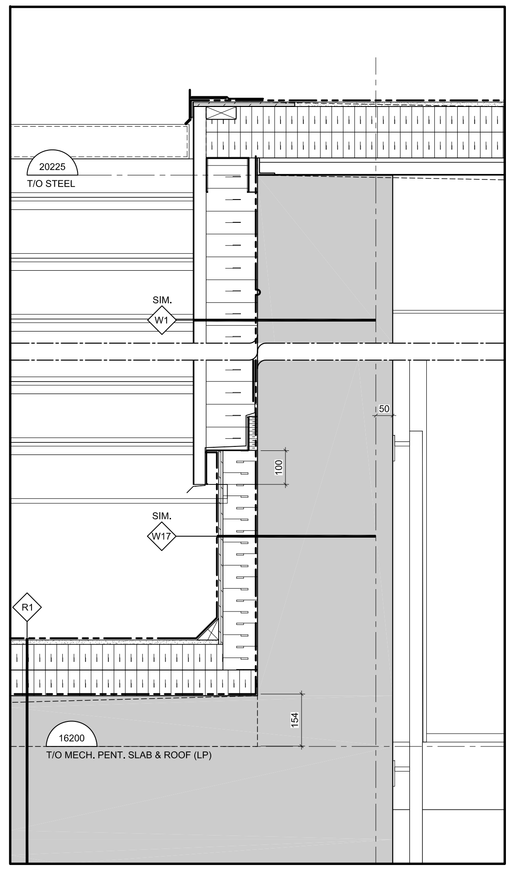
2 A601 LOUVERED MECH. PENT. WALL DETAIL
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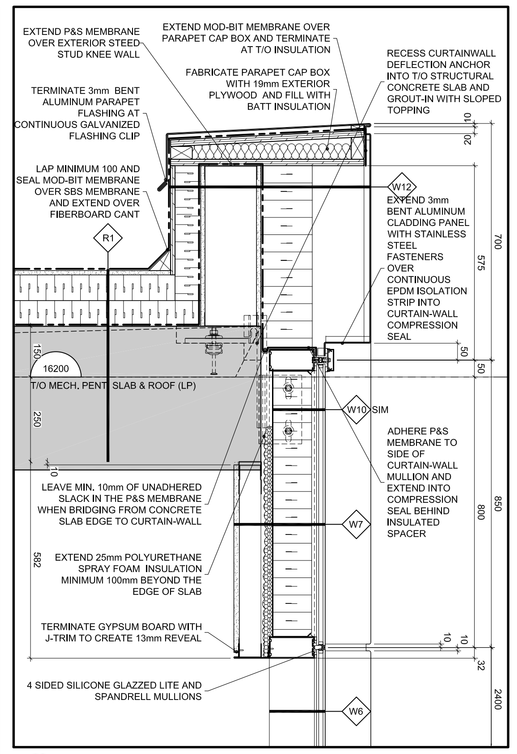
7 A601 ROOF TOP ACCESS DOOR HEAD DETAIL
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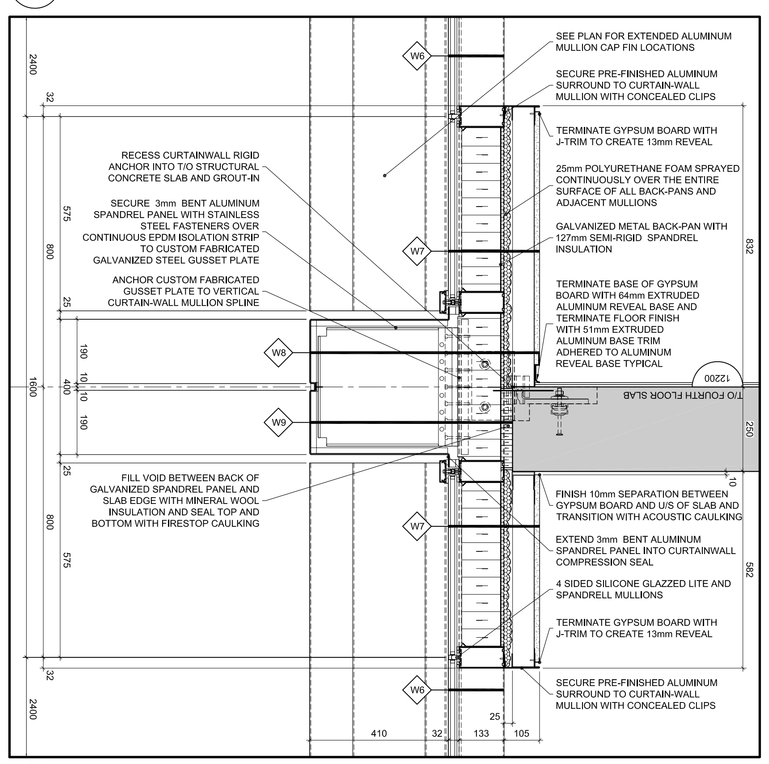
3 A601 E/W PARAPET AND T/O C'WALL IN ATRIUM DETAIL
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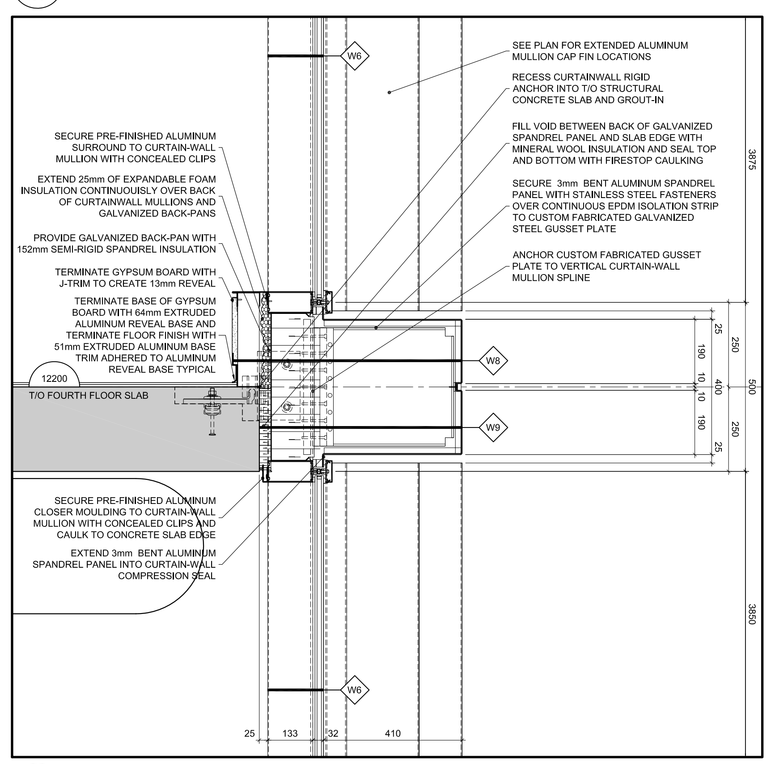
4 A601 METAL CLAD MECH. PENT. WALL DETAIL
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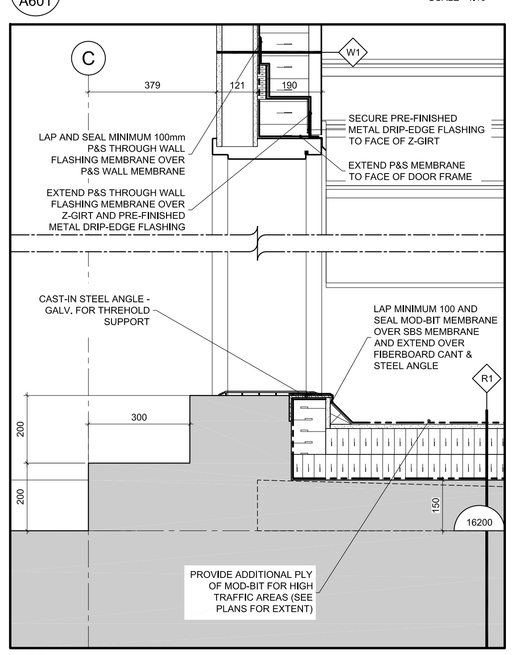
5 A601 N/S ALU. PAR. & T/0 C'WALL IN OP'N OFF.
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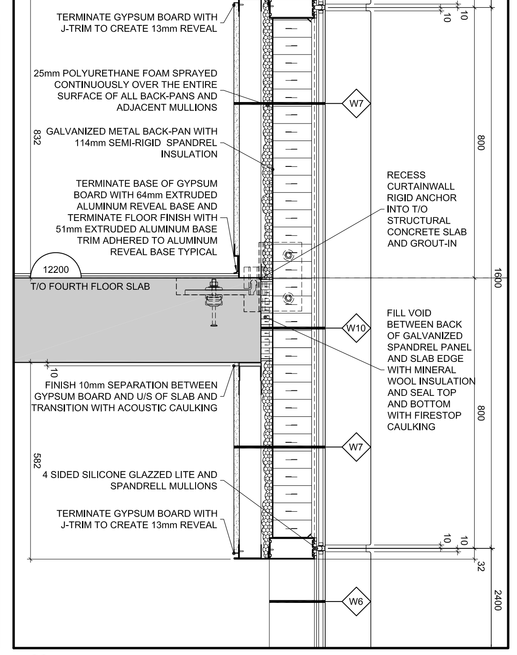
6 A601 E/W SLAB BYPASS IN OPEN OFFICE DETAIL
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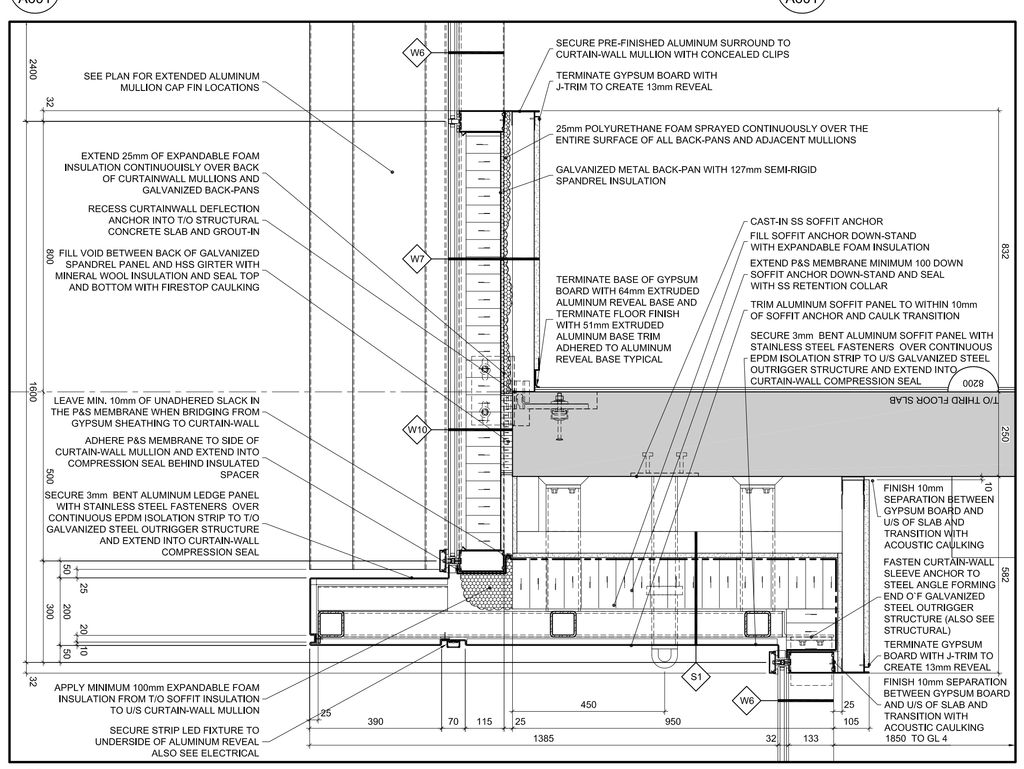
8 A601 E/W CURTAINWALL MIDSPAN AT ATRIUM DETAIL
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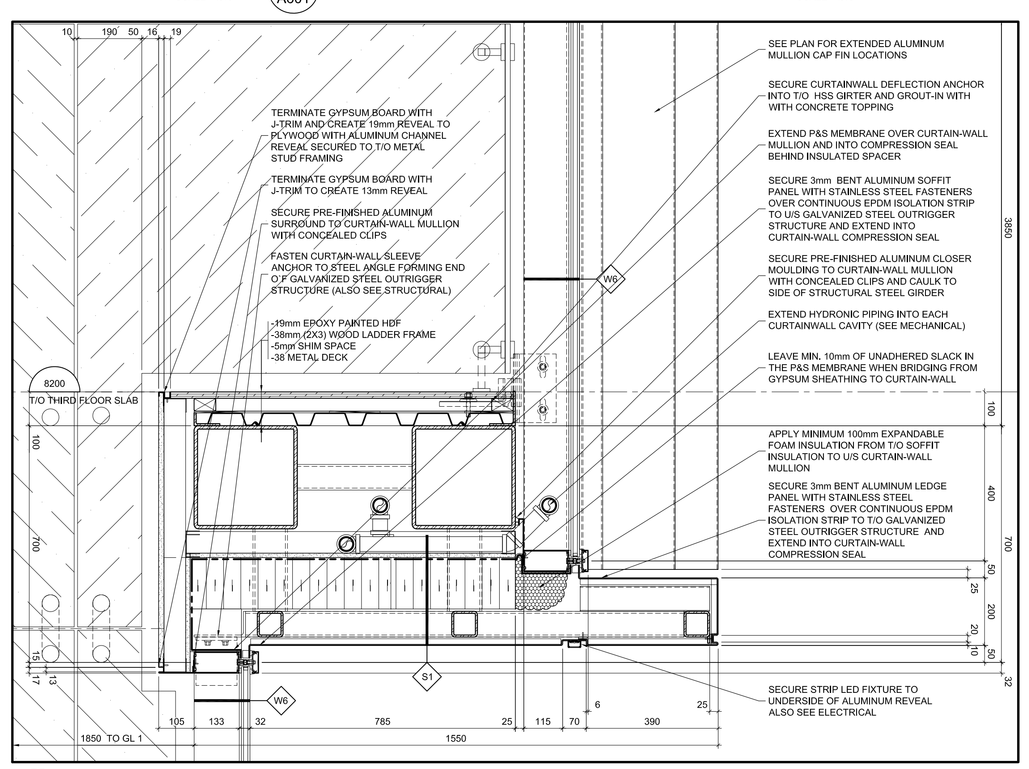
9 A601 ROOF TOP CHILLER ENCL. DOOR DETAIL
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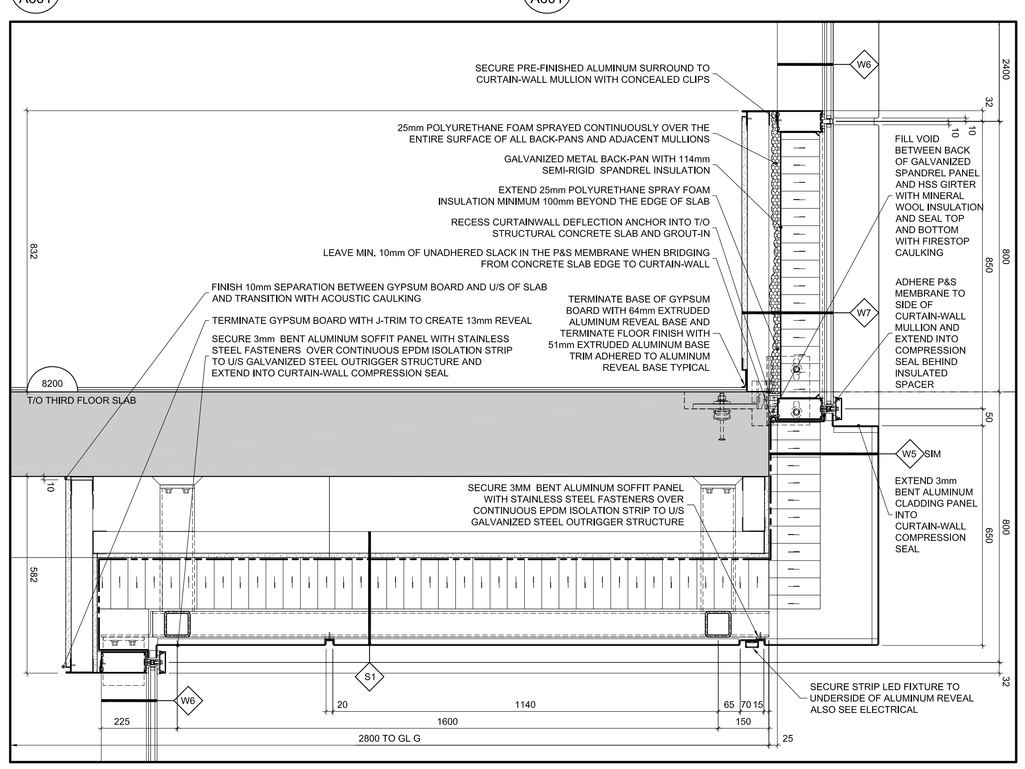
10 A601 N/S TYPICAL C'WALL SLAB BYPASS DETAIL
SCALE =1:10



11 A601 E/W SOFFIT AND BASE OF CURTAINWALL IN OPEN OFFICE DETAIL
SCALE =1:10



12 A601 E/W SOFFIT AND BASE OF CURTAINWALL IN ATRIUM DETAIL
SCALE =1:10



13 A601 N/S TYPICAL SOFFIT AND BASE OF CURTAINWALL IN OPEN OFFICE DETAIL
SCALE =1:10

GENERAL NOTES

A THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS ON SITE AND REPORT ALL DISCREPANCIES TO THE ARCHITECT.

B DO NOT SCALE DRAWINGS.

C ALL WORK SHALL COMPLY WITH THE ONTARIO BUILDING CODE AND THE REQUIREMENTS OF ALL AUTHORITIES HAVING JURISDICTION.

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REV.	ISSUED FOR	MM/DD/YYY
03	ISSUED FOR CONSTRUCTION	11/11/2016
02	REVISED BUILDING PERMIT	23/09/2016
01	BUILDING PERMIT	08/05/2016

ARCHITECT'S SEAL: ONTARIO ASSOCIATION OF ARCHITECTS C. SIMMONDS LICENCE 4659

PROJECT NORTH:

TOMLINSON — FOUNDED ON STRENGTH GUIDED BY VISION

Christopher Simmonds Architect
THE ANNEX / 46 ECCLES ST. OTTAWA ON K1R 6S3
613.567.7888 PHONE / 613.567.7528 FAX
csarchitect.com

PROJECT:
TOMLINSON
NEW BUILDING

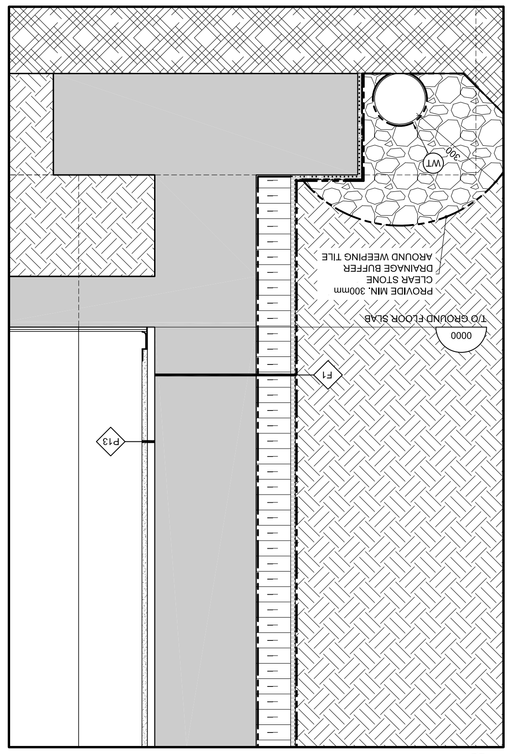
DRAWING TITLE:
SECTION DETAILS

DATE:	10/8/2015
SCALE:	AS INDICATED
DRAWN BY:	JK
JOB No:	574-15

DRAWING No: A601

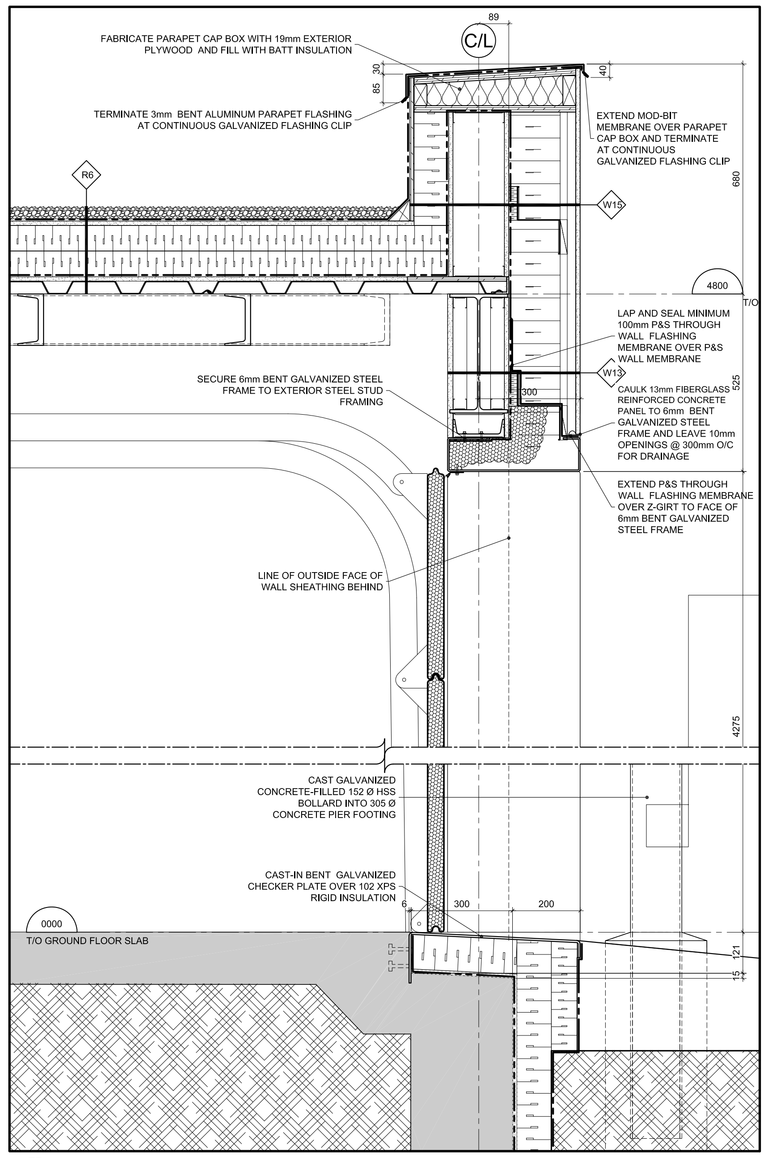
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PLOT DATE: 11/14/2016 LAYOUT: A602 SECTION DETAILS

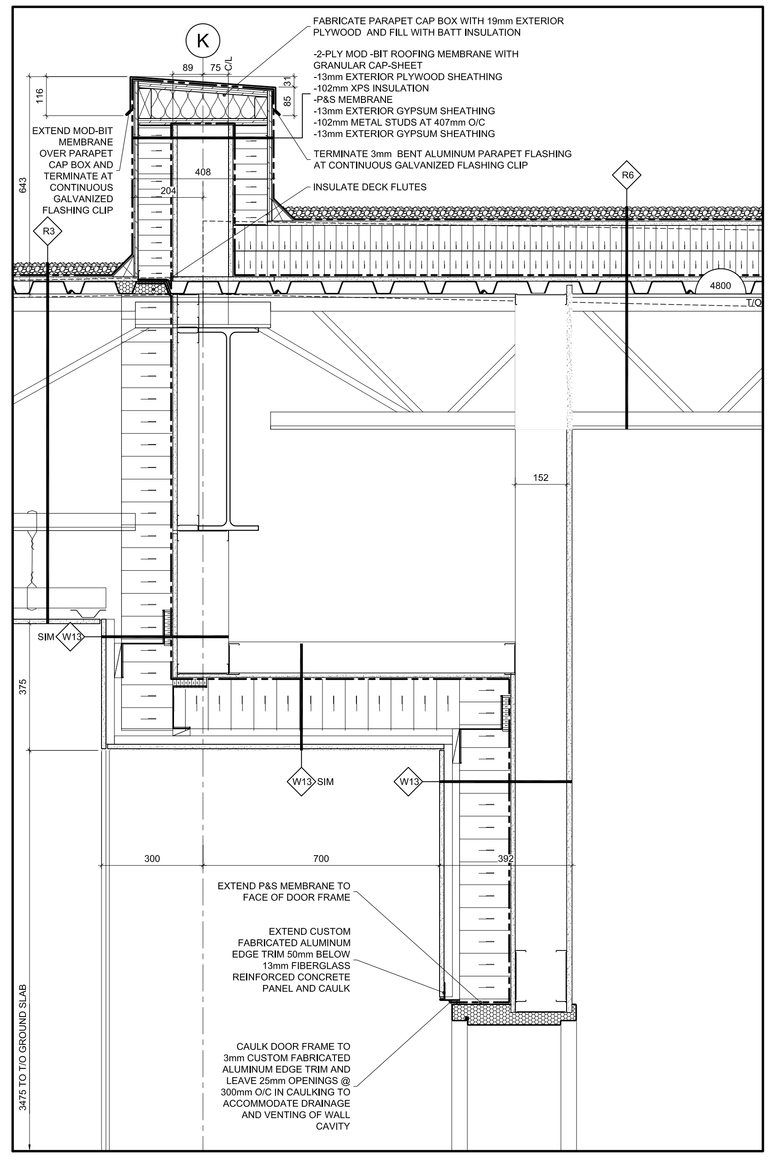

SCRIBE PRE-FINISHED ALUMINUM SUBROUND TO CURTAIN-WALL MULLION WITH CONCEALED CLIPS
EXTEND 20mm ANODIZED ALUMINUM ANCHOR TO CAST-IN GALVANIZED ANGLE (ALSO SEE STRUCTURAL)
CURTAIN-WALL MULLION AND INTO COMPRESSION SEAL
FASTEN CURTAIN-WALL SLEEVE ANCHOR TO CAST-IN GALVANIZED ANGLE (ALSO SEE STRUCTURAL)
TERMINATE
CREATE 10mm REVEAL
OPSPLAN BOARD WITH J-TRIM TO
P13
P1
T/O SECOND FLOOR SLAB
4200
W2
P5
EXTEND MOD-BIT MEMBRANE OVER INSULATED SPACER INTO COMPRESSION SEAL
FLASHING AND SBS MEMBRANE
ADHERE THE ENTIRE LENGTH OF EXPOSED PAS MEMBRANE AND COVER WITH A 330mm STRIP OF SOPRALAP
APPLY ELASTOCOL STICK PRIMER OVER THE ENTIRE LENGTH OF CAST-IN PAS MEMBRANE OVER T/O CEMENT BOARD
PROVIDE 150mm STRIP OF 13mm CEMENT BOARD TO T/O XPS INSULATION AND CONTINUOUSLY EXTEND OVER T/O CEMENT BOARD
CONTINUOUSLY ADHERE PAS MEMBRANE TO BACK AND SIDES OF 102 XPS INSULATION AND CAST INTO FOREMORK AS A PANEL AND REINFORCING PENETRATIONS WITH THE TORCH ON NOOFING MEMBRANE
SOPRALAP STICK MEMBRANE
SEAL SBS MEMBRANE OVER T/O CAST-IN PAS MEMBRANE
CONTINUOUSLY EXTEND AND
CONTINUOUSLY ADHERE PAS MEMBRANE OVER INSULATION AND CONTINUOUSLY EXTEND CEMENT BOARD TO T/O XPS INSULATION
CONTINUOUSLY ADHERE PAS MEMBRANE TO BACK AND SIDES OF 102 XPS INSULATION AND CAST INTO FOREMORK AS A PANEL AND REINFORCING PENETRATIONS WITH THE TORCH ON NOOFING MEMBRANE
SOPRALAP STICK MEMBRANE
SEAL SBS MEMBRANE OVER T/O CAST-IN PAS MEMBRANE
CONTINUOUSLY EXTEND AND
PROVIDE 150mm STRIP OF 13mm CEMENT BOARD TO T/O XPS INSULATION AND CAST INTO FOREMORK AS A PANEL
REINFORCING PENETRATIONS WITH THE TORCH ON NOOFING MEMBRANE
SOPRALAP STICK MEMBRANE
SEAL SBS MEMBRANE OVER T/O CAST-IN PAS MEMBRANE
CONTINUOUSLY EXTEND AND
PROVIDE 150mm STRIP OF 13mm CEMENT BOARD TO T/O XPS INSULATION AND CAST INTO FOREMORK AS A PANEL
REINFORCING PENETRATIONS WITH THE TORCH ON NOOFING MEMBRANE
SOPRALAP STICK MEMBRANE
SEAL SBS MEMBRANE OVER T/O CAST-IN PAS MEMBRANE
CONTINUOUSLY EXTEND AND
CONTINUOUSLY ADHERE PAS MEMBRANE OVER INSULATION AND CONTINUOUSLY EXTEND CEMENT BOARD TO T/O XPS INSULATION
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PLOT DATE 11/14/2016 LAYOUT: A603 SECTION DETAILS

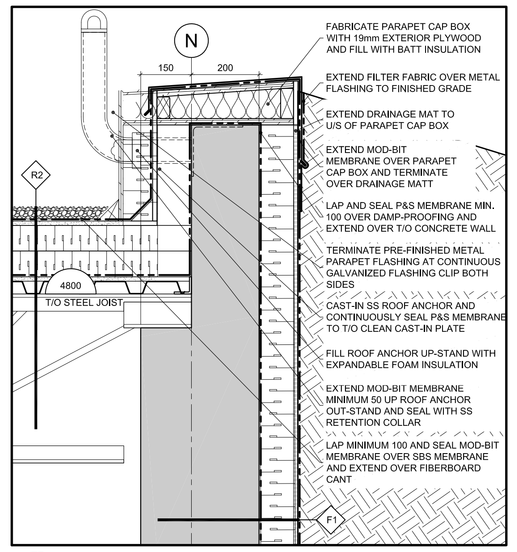
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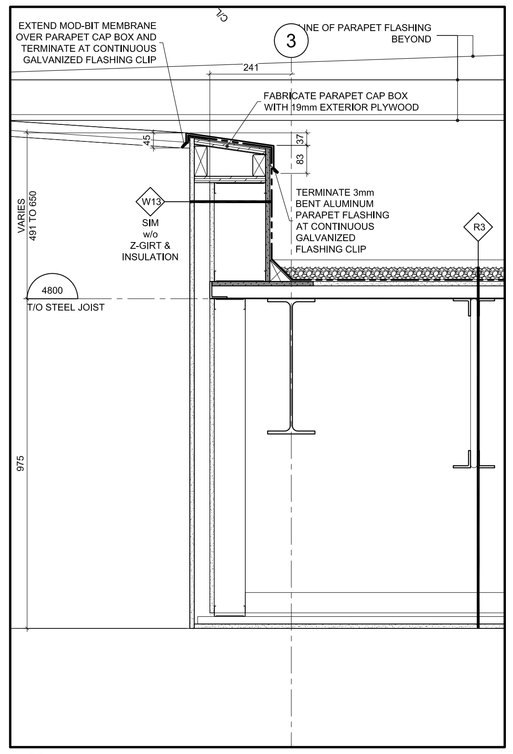
4 A603 LOADING DOOR SECTION DETAIL
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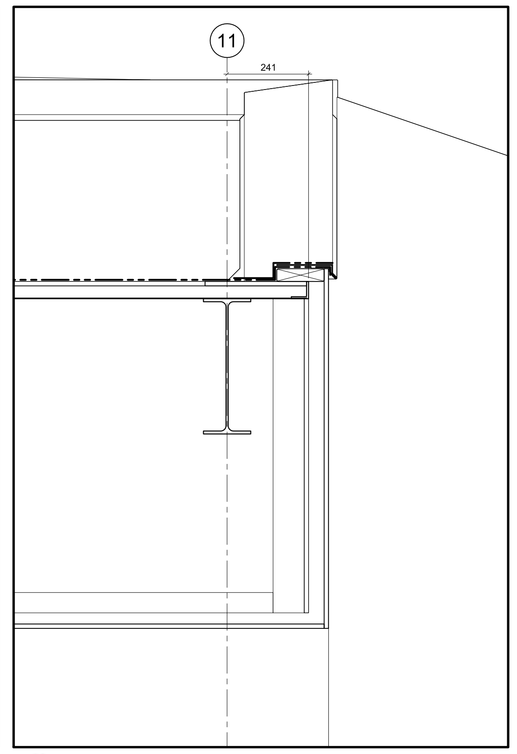
5 A603 EXT. HM DOOR HEAD & T/O RECESSED TEST FACILITY ENTRY DET.
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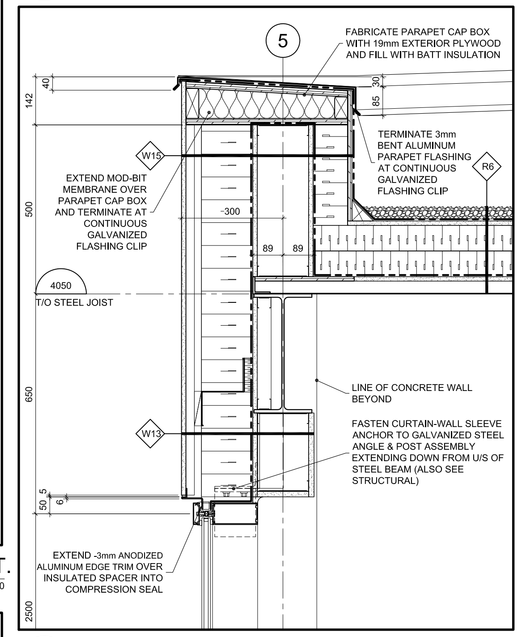
1 A603 TYPICAL TEST FACILITY PARAPET DETAIL
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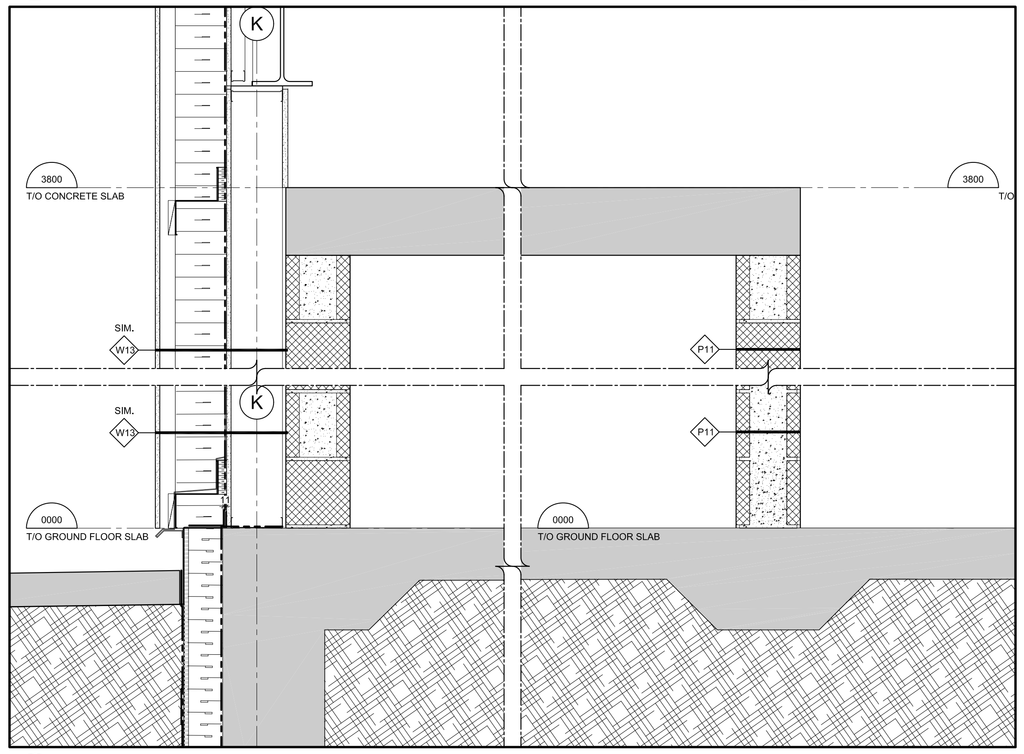
2 A603 BRIDGE PARAPET DETAIL
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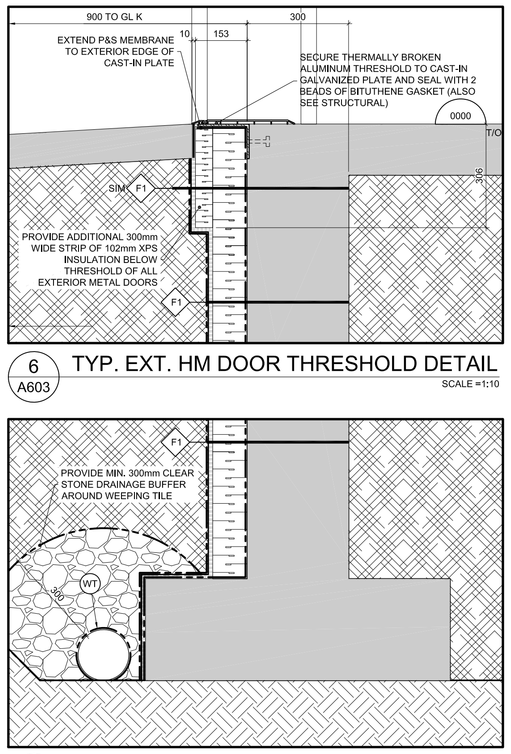
3 A603 BRIDGE GRAVEL-STOP DETAIL
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6 A603 TEST FACILITY CURTAINWALL HEAD DET.
SCALE =1:10

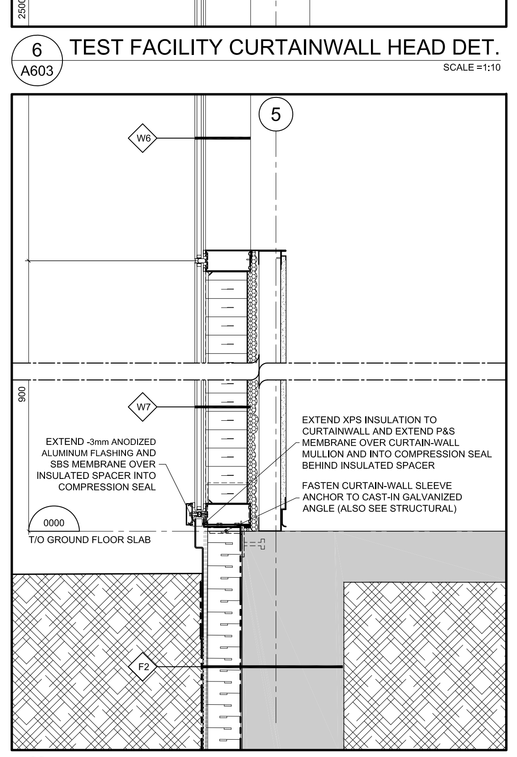


7 A603 NUCLEAR STORAGE ENCLOSURE DETAIL
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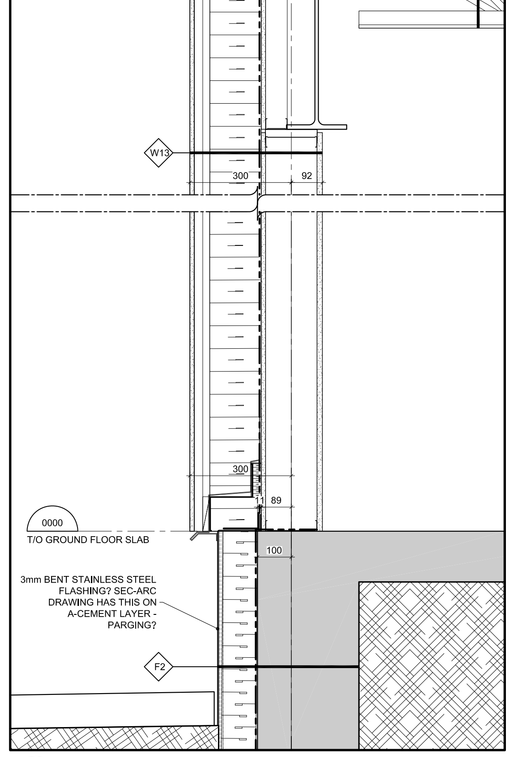


6 A603 TYP. EXT. HM DOOR THRESHOLD DETAIL
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8 A603 TYPICAL FROST-WALL FOOTING DETAIL
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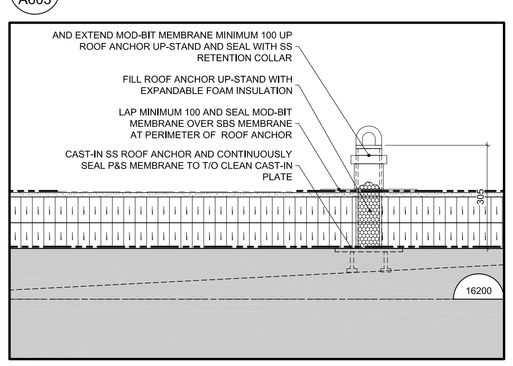


9 A603 TYPICAL CURTAINWALL BASE DETAIL
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10 A603 (W13) WALL DETAIL
SCALE =1:10

11 A603 TYPICAL BERM WALL DETAIL
SCALE =1:10



12 A603 TYPICAL ROOF ANCHOR DETAIL
SCALE =1:10

15 A603 RESERVED
SCALE =1:10

16 A603 RESERVED
SCALE =1:10

17 A603 RESERVED
SCALE =1:10

18 A603 RESERVED
SCALE =1:10

19 A603 RESERVED
SCALE =1:10

GENERAL NOTES

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REV.	ISSUED FOR	MM/DD/YYY
04	ISSUED FOR CONSTRUCTION	11/11/2016
03	REVISED BUILDING PERMIT	23/09/2016
02	BUILDING PERMIT	08/05/2016
01	CONSTRUCTION (FOUNDATIONS)	07/14/2016

ARCHITECT'S SEAL:
ONTARIO ASSOCIATION of ARCHITECTS
C. SIMMONDS LICENCE 4669

PROJECT NORTH:

TOMLINSON
FOUNDED ON STRENGTH GUIDED BY VISION

Christopher Simmonds Architect
THE ANNEX / 46 ECCLES ST. OTTAWA ON K1R 6S3
613.567.7888 PHONE / 613.567.7528 FAX
csarchitect.com

PROJECT:
TOMLINSON
NEW BUILDING

DRAWING TITLE:
SECTION DETAILS

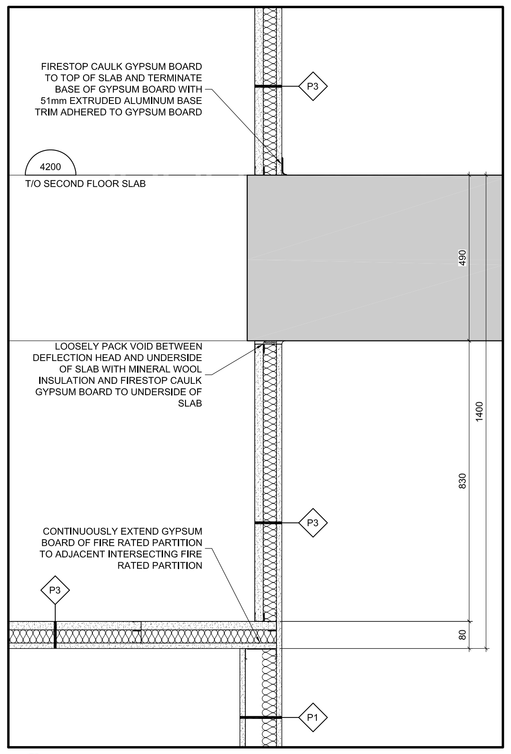
DATE: 10/8/2015
SCALE: AS INDICATED
DRAWN BY: JK
JOB No: 574-15
DRAWING No: A603

PLOT DATE 11/14/2016 LAYOUT: A604 SECTION DETAILS

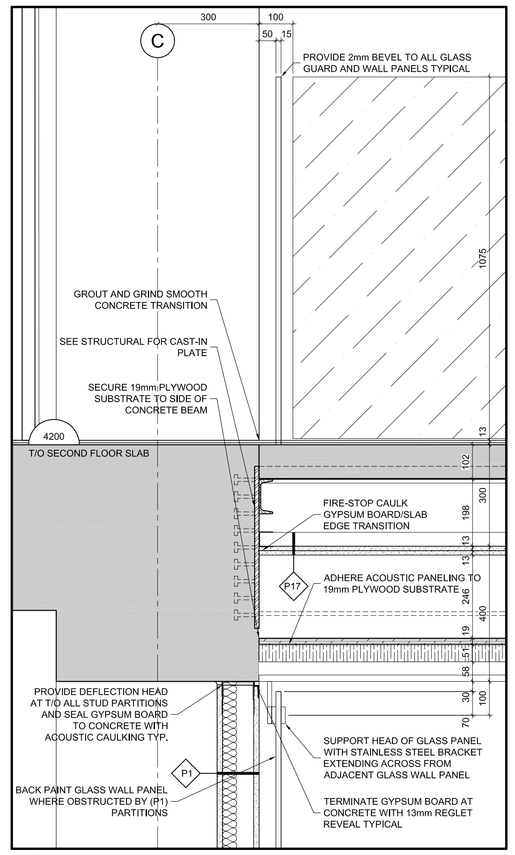
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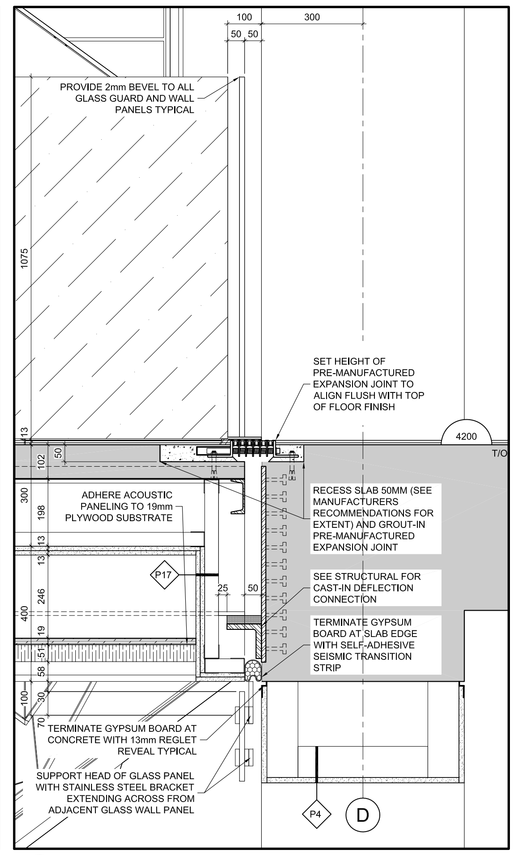
2 A604 RESERVED
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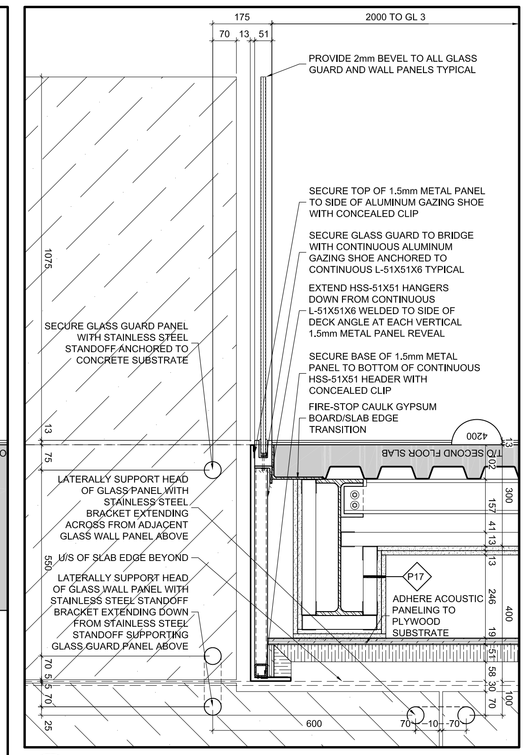
3 A604 DETAIL SECTION AT BASE OF SHAFT
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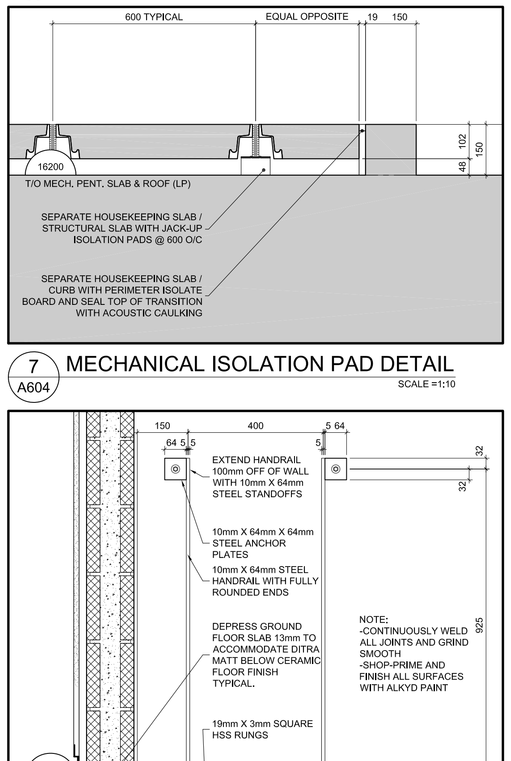
4 A604 SMALL POD BRIDGE CONNECTION DETAIL
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5 A604 LARGE POD BRIDGE CONNECTION DETAIL
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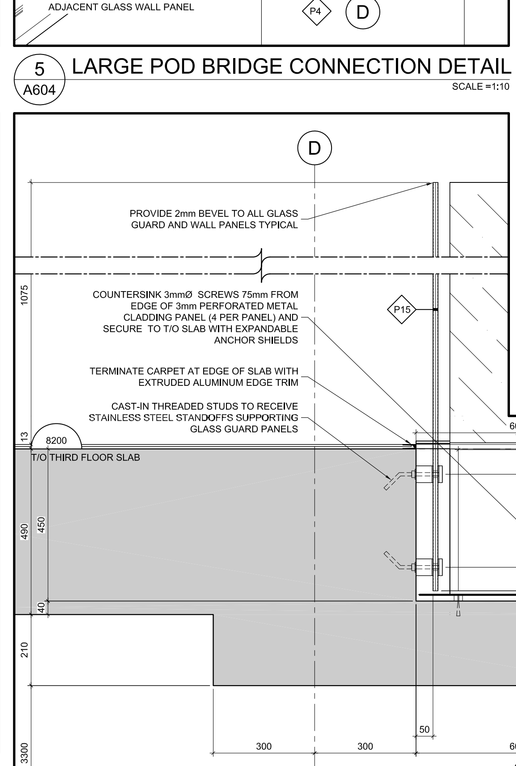


6 A604 TYPICAL BRIDGE SECTION DETAIL
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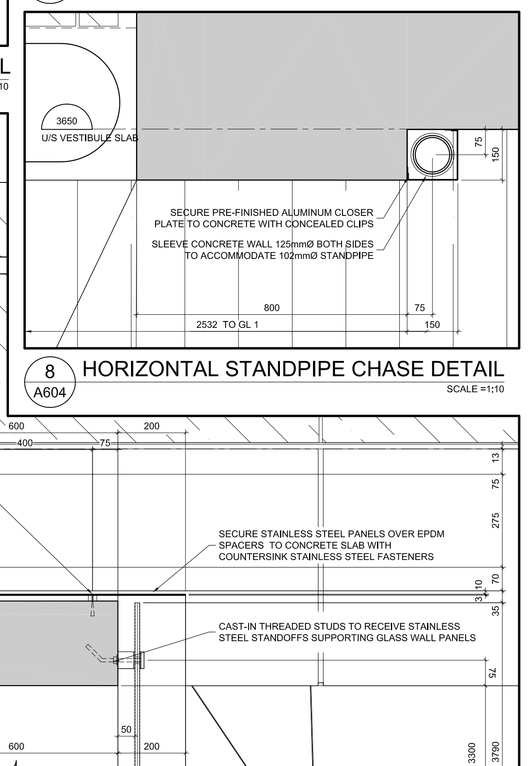


10 A604 CHANGEROOM COUNTER DETAIL
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7 A604 MECHANICAL ISOLATION PAD DETAIL
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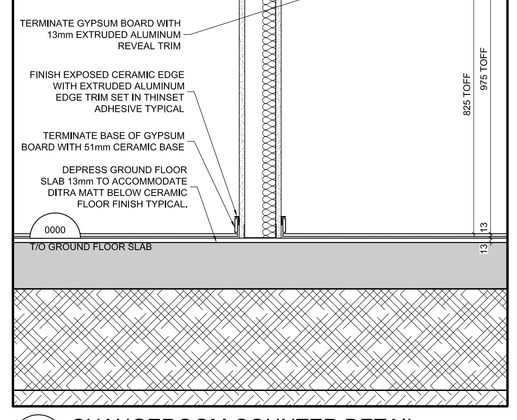
11 A604 TYPICAL ATRIUM GUARD DETAIL
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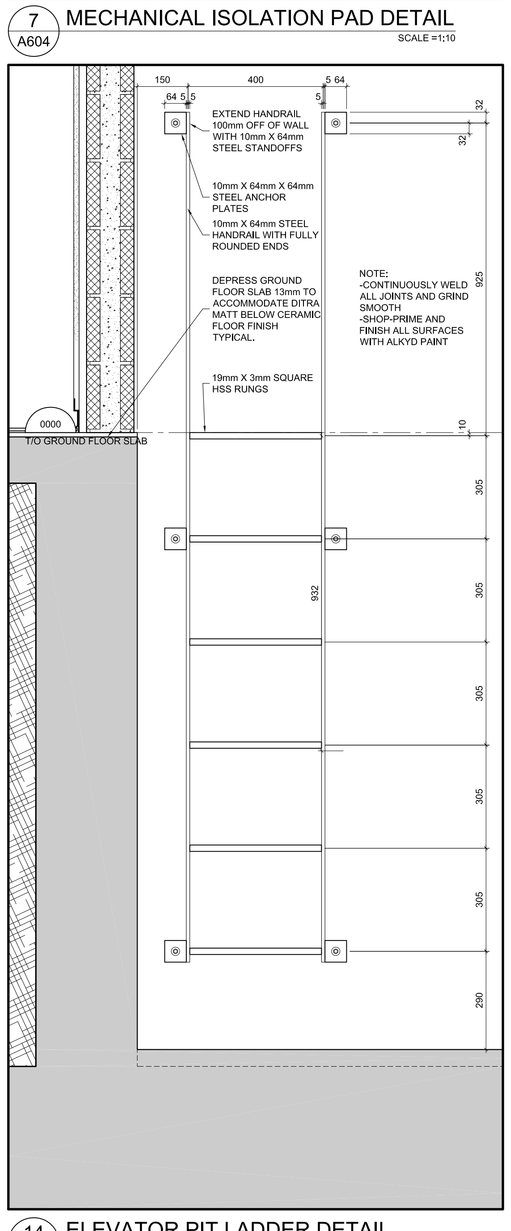
8 A604 HORIZONTAL STANDPIPE CHASE DETAIL
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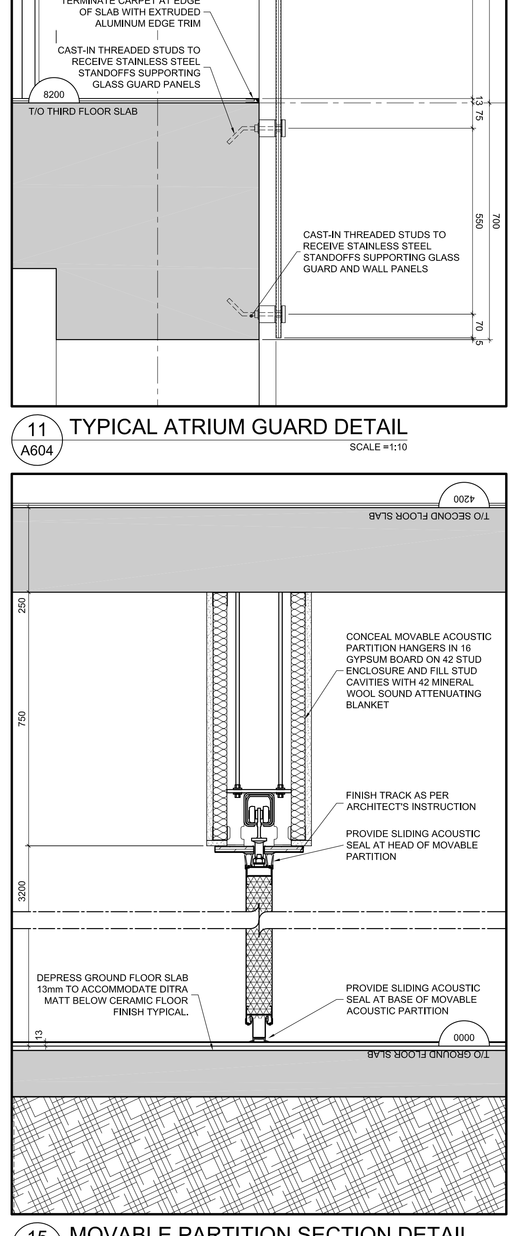
12 A604 TYPICAL HALF WALL DETAIL
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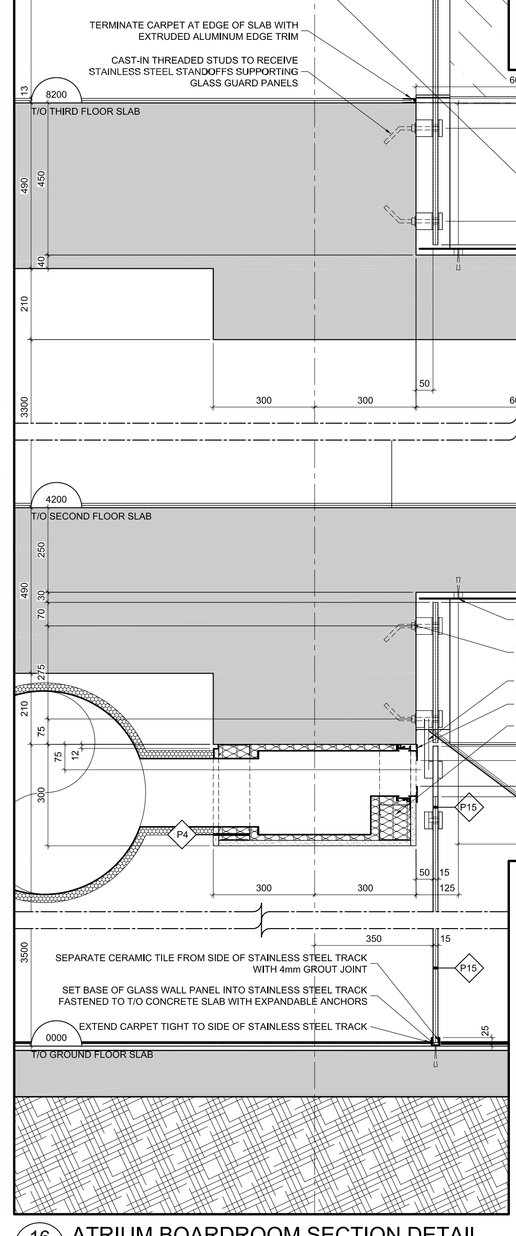
13 A604 GYM COUNTER DETAIL
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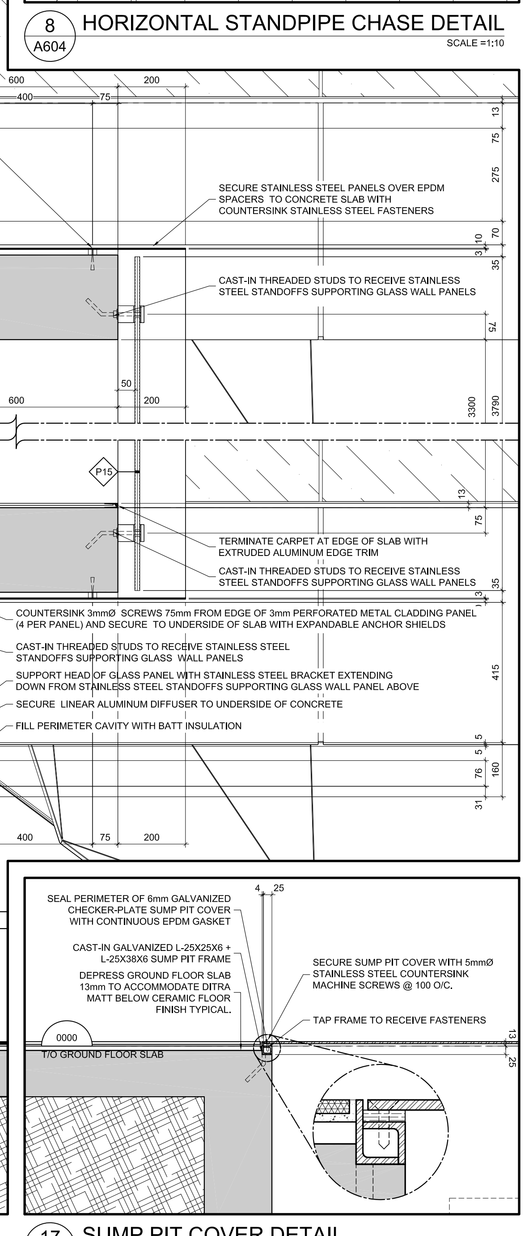
14 A604 ELEVATOR PIT LADDER DETAIL
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15 A604 MOVABLE PARTITION SECTION DETAIL
SCALE =1:10



16 A604 ATRIUM BOARDROOM SECTION DETAIL
SCALE =1:10



17 A604 SUMP PIT COVER DETAIL
SCALE =1:10

GENERAL NOTES

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03	ISSUED FOR CONSTRUCTION	11/11/2016
02	REVISED BUILDING PERMIT	23/09/2016
01	BUILDING PERMIT	08/05/2016

ARCHITECT'S SEAL:

ONTARIO ASSOCIATION OF ARCHITECTS
CHRISTOPHER SIMMONDS
LICENCE
4659

PROJECT NORTH:

TOMLINSON
FOUNDED ON STRENGTH GUIDED BY VISION

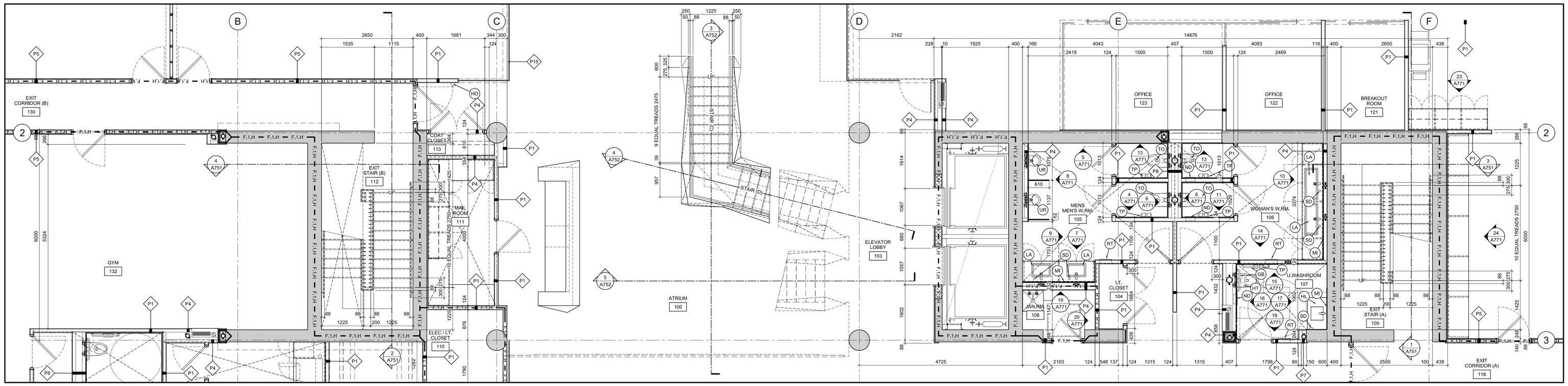
Christopher Simmonds Architect
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613.567.7888 PHONE / 613.567.7528 FAX
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PROJECT:
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NEW BUILDING

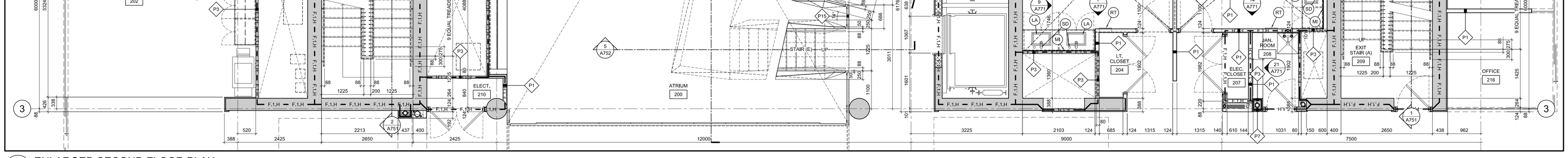
DRAWING TITLE:
SECTION DETAILS

DATE:	10/8/2015
SCALE:	AS INDICATED
DRAWN BY:	JK
JOB No:	574-15

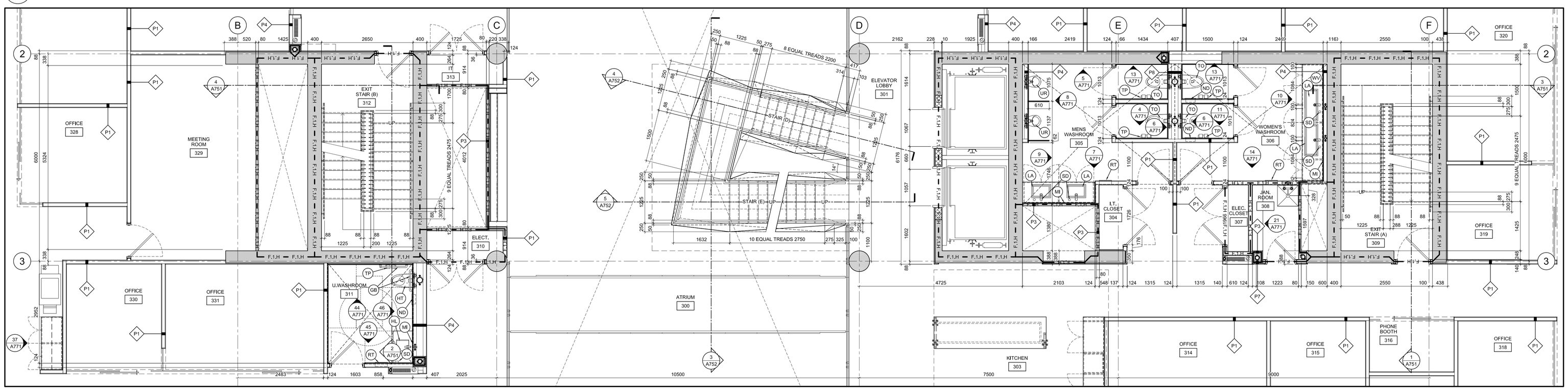
DRAWING No:
A604



1 A701 ENLARGED GROUND FLOOR PLAN
SCALE =1:50



2 A701 ENLARGED SECOND FLOOR PLAN
SCALE =1:50



3 A701 ENLARGED THIRD FLOOR PLAN
SCALE =1:50

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ARCHITECT'S SEAL:

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PROJECT NORTH:

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PROJECT:
TOMLINSON
NEW BUILDING

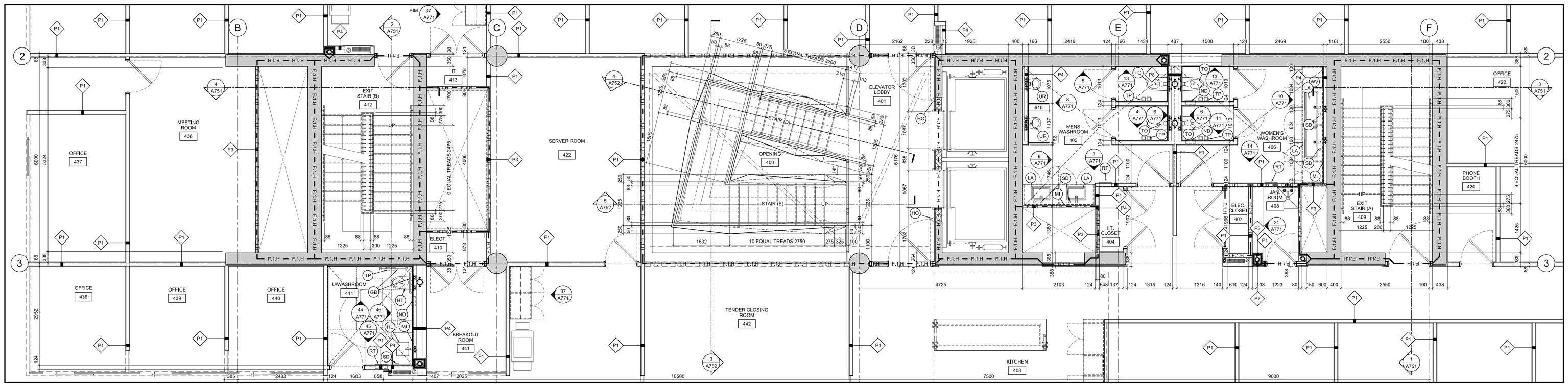
DRAWING TITLE:
ENLARGED G'ND AND 2'ND PARTIAL PLANS

DATE:	10/8/2015
SCALE:	AS INDICATED
DRAWN BY:	JK
JOB No:	574-15

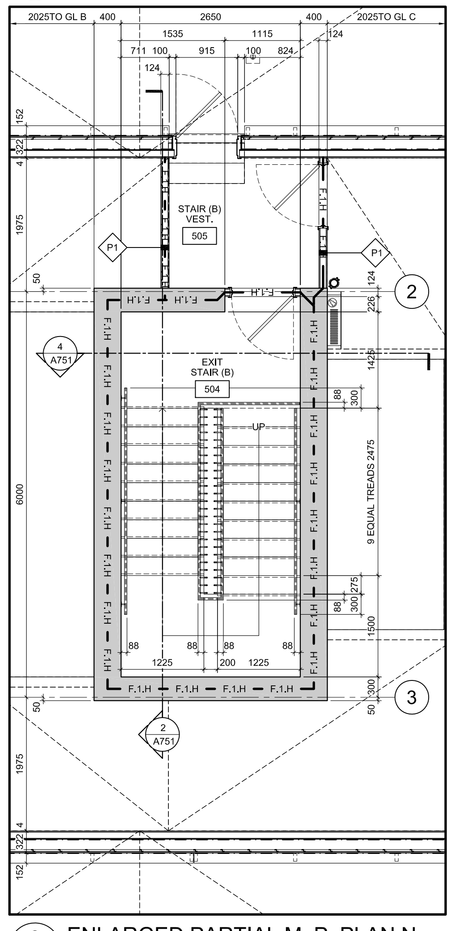
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PLOT DATE 11/14/2016 LAYOUT: A703 ENLARGED PARTIAL PLANS

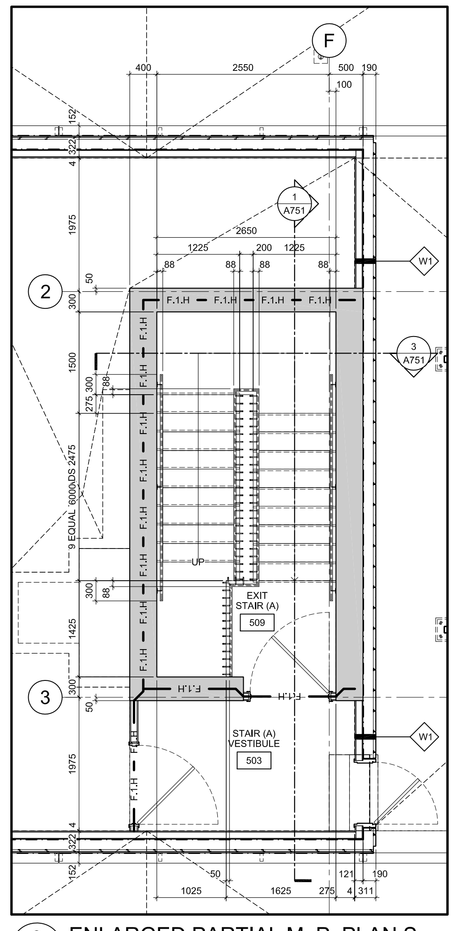
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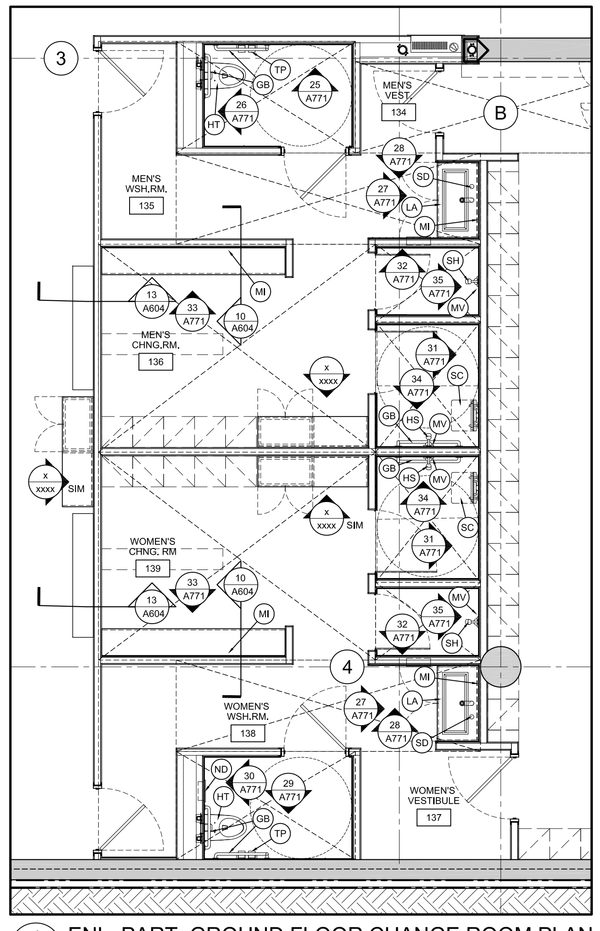
1 A702 ENLARGED PARTIAL FOURTH FLOOR PLAN
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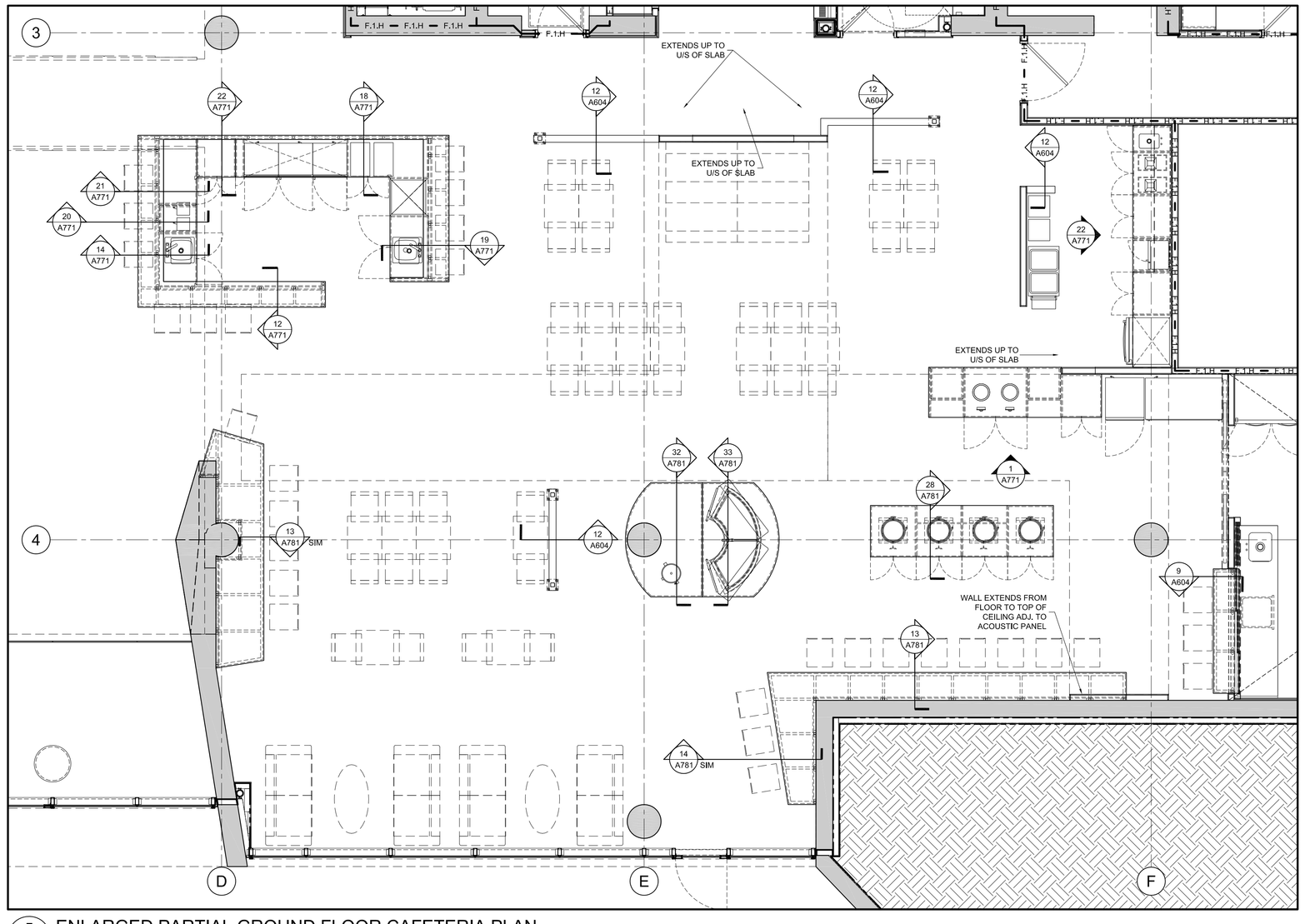
2 A702 ENLARGED PARTIAL M. P. PLAN N.
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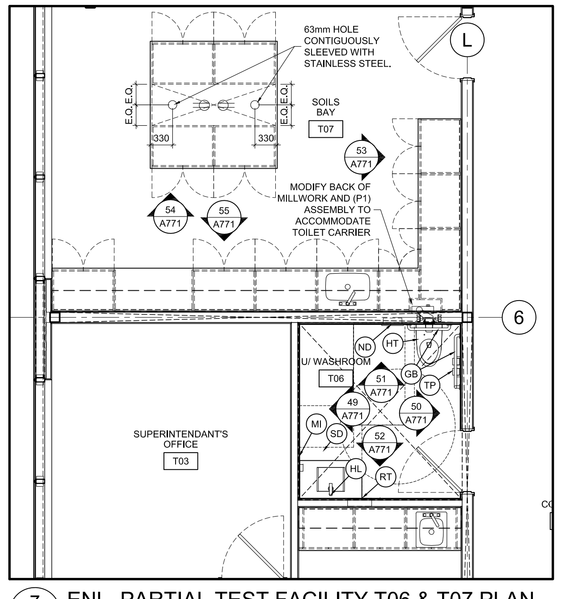
3 A702 ENLARGED PARTIAL M. P. PLAN S.
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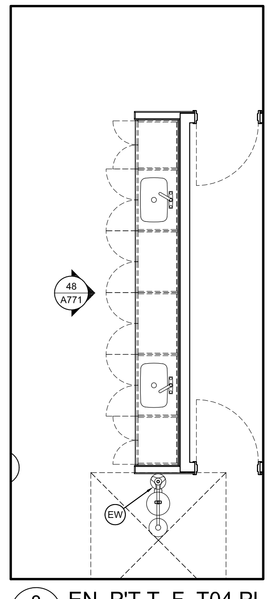
4 A702 ENL. PART. GROUND FLOOR CHANGE ROOM PLAN
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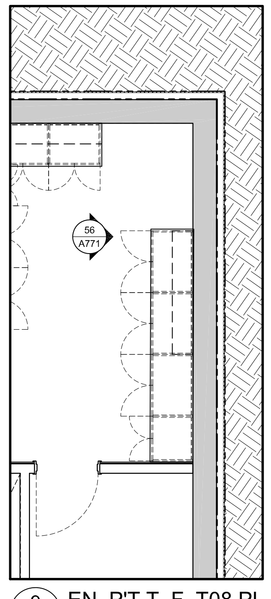
5 A702 ENLARGED PARTIAL GROUND FLOOR CAFETERIA PLAN
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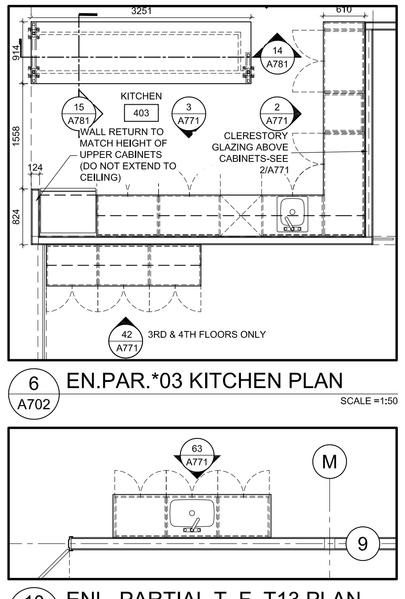
7 A702 ENL. PARTIAL TEST FACILITY T06 & T07 PLAN
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8 A702 EN. P'T T. F. T04 PL.
SCALE =1:50

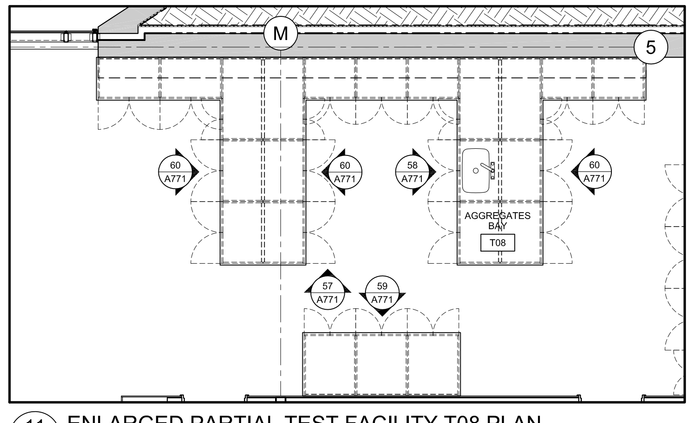


9 A702 EN. P'T T. F. T08 PL.
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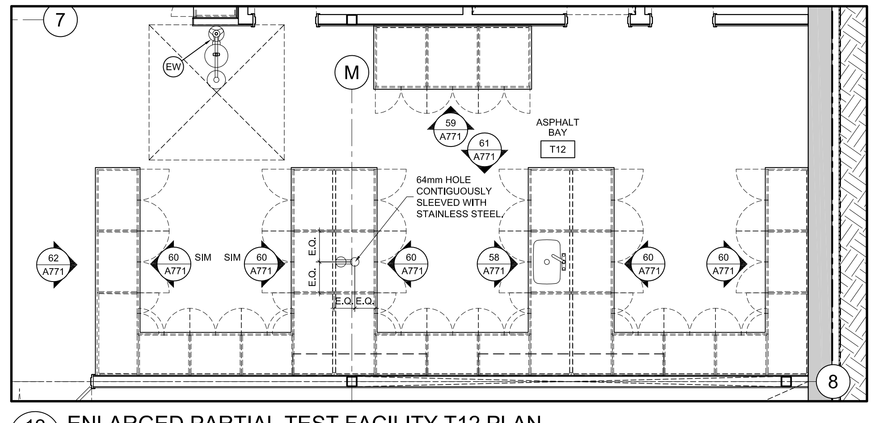


6 A702 EN.PAR.*03 KITCHEN PLAN
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10 A702 ENL. PARTIAL T. F. T13 PLAN
SCALE =1:50



11 A702 ENLARGED PARTIAL TEST FACILITY T08 PLAN
SCALE =1:50



12 A702 ENLARGED PARTIAL TEST FACILITY T12 PLAN
SCALE =1:50

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ARCHITECT'S SEAL: ONTARIO ASSOCIATION OF ARCHITECTS — C. SIMMONDS LICENCE 4659

PROJECT NORTH: N

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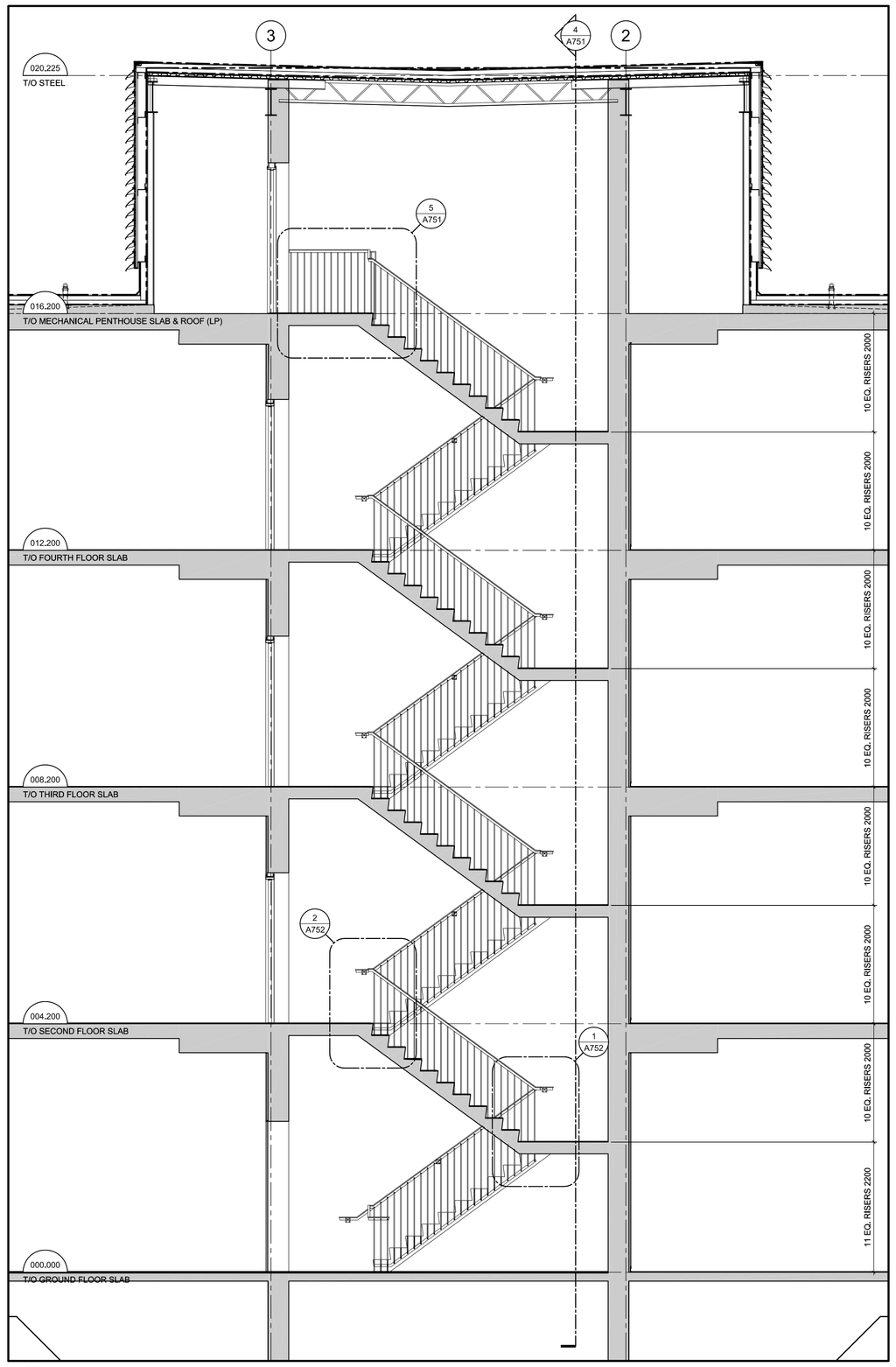
PROJECT: TOMLINSON NEW BUILDING

DRAWING TITLE: ENLARGED G'ND & 4'TH & M.P. PAR. PLANS

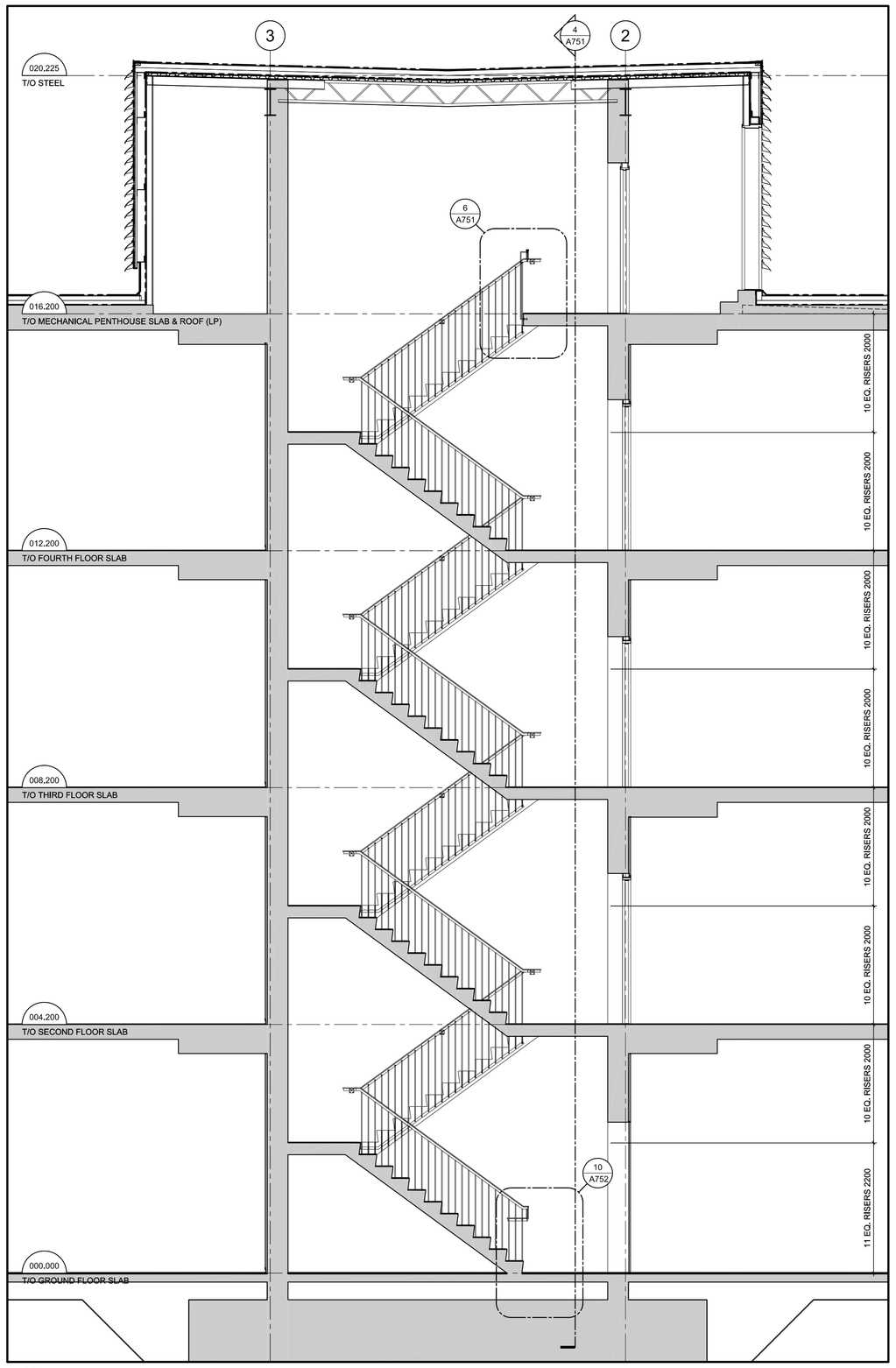
DATE: 10/8/2015
SCALE: AS INDICATED
DRAWN BY: JK
JOB No: 574-15
DRAWING No: A702

PLOT DATE 11/14/2016 LAYOUT: A751 STAIR A & STAIR B SECTIONS & DETAILS

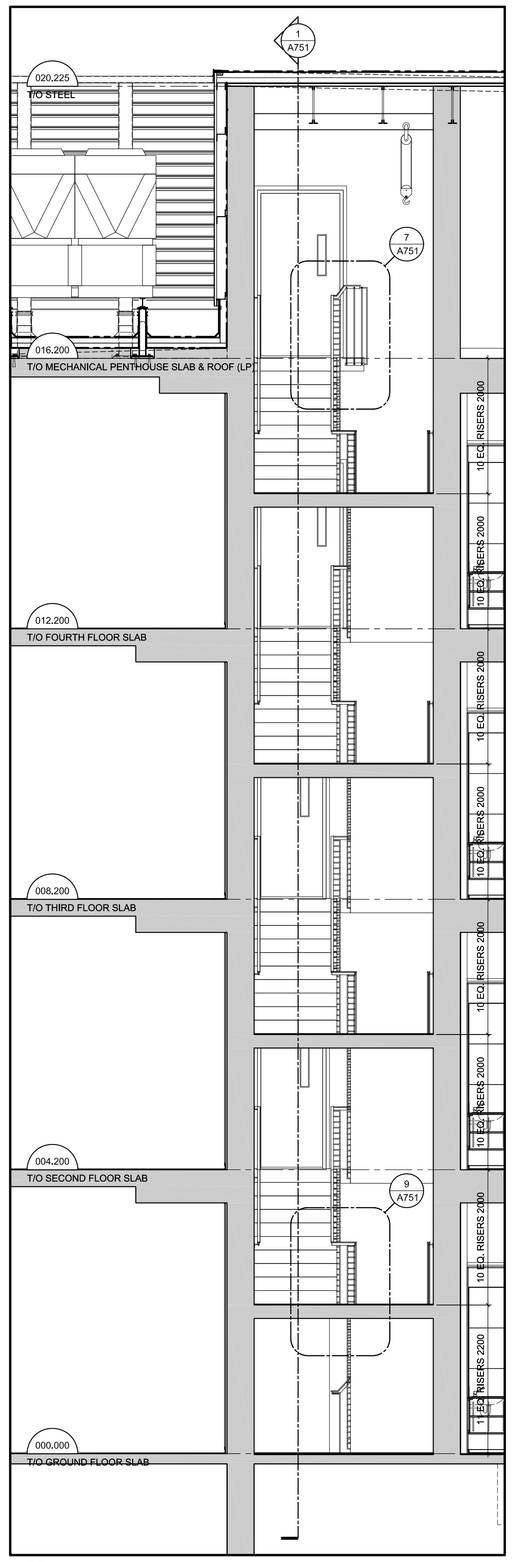
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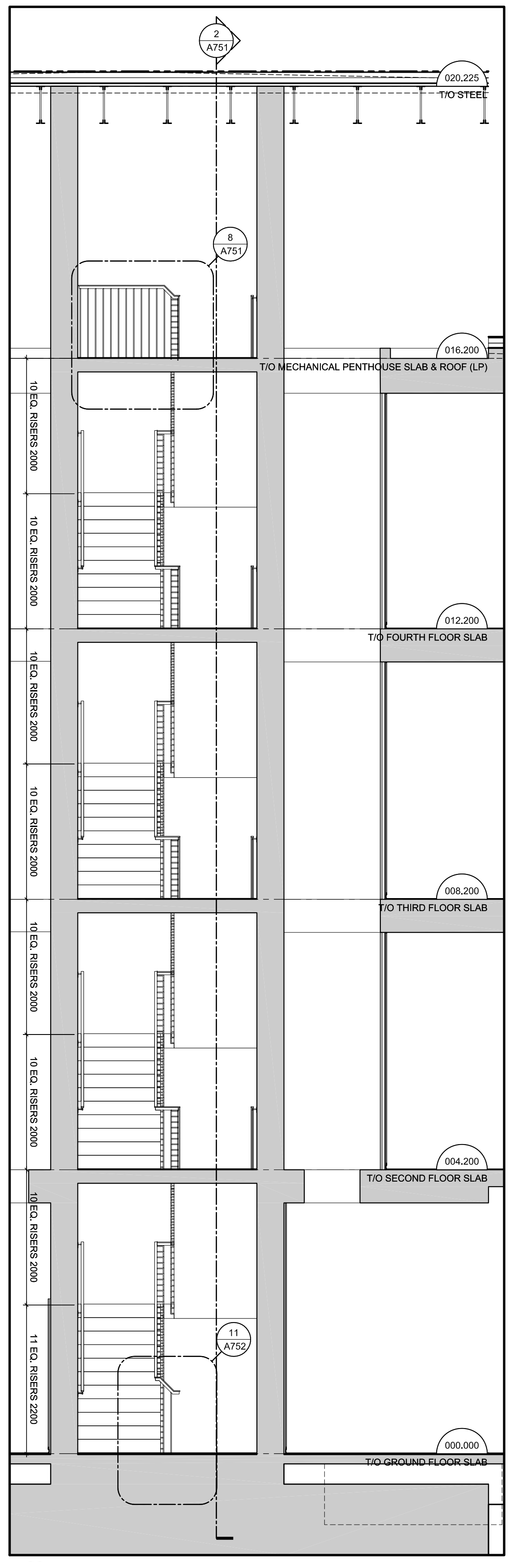
1 A751 SECTION THROUGH STAIR A
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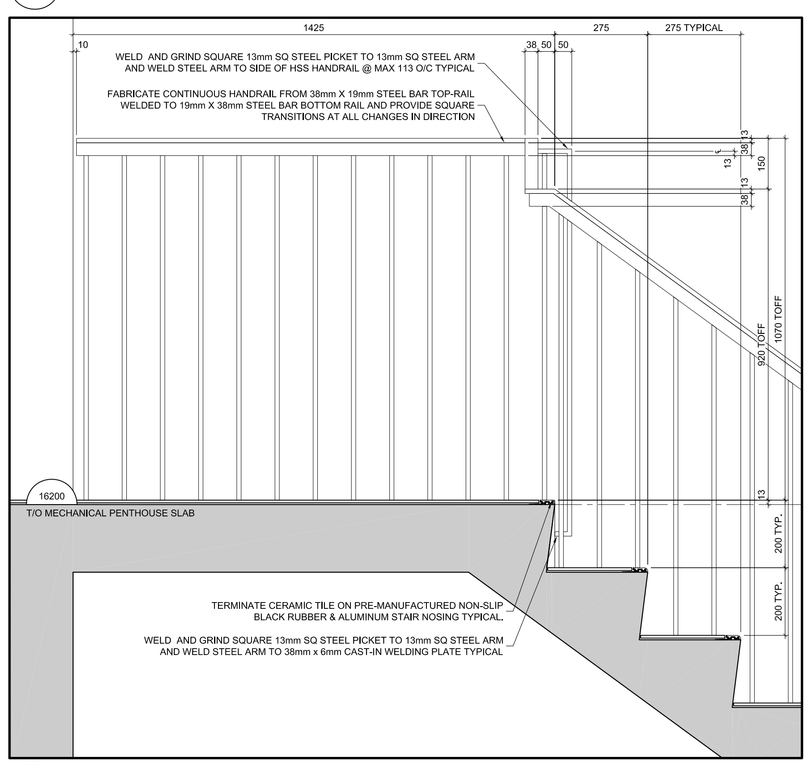
2 A751 SECTION THROUGH STAIR B
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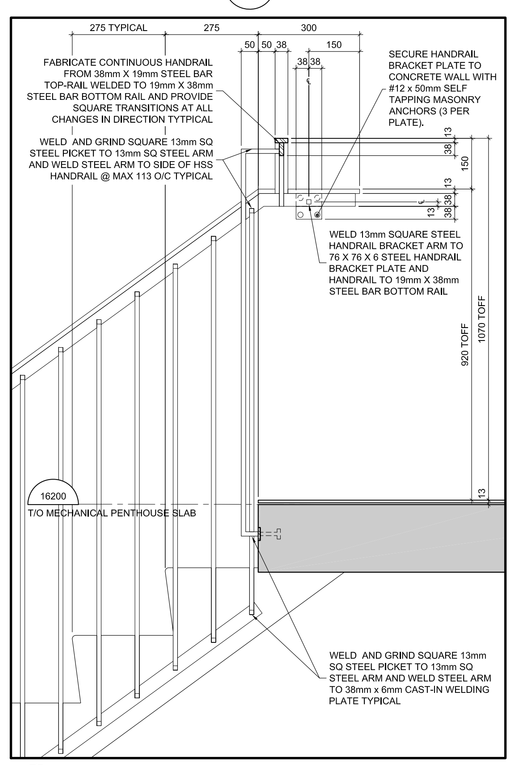
3 A751 SECTION THROUGH STAIR A LANDING
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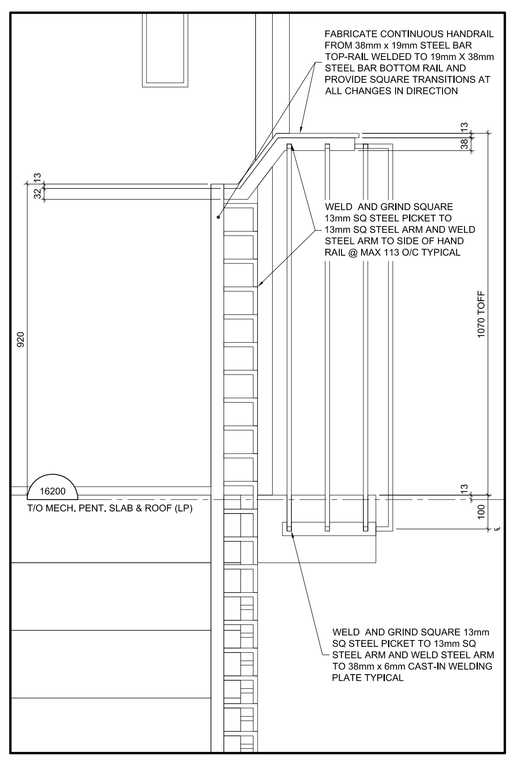
4 A751 SECTION THROUGH STAIR B LANDING
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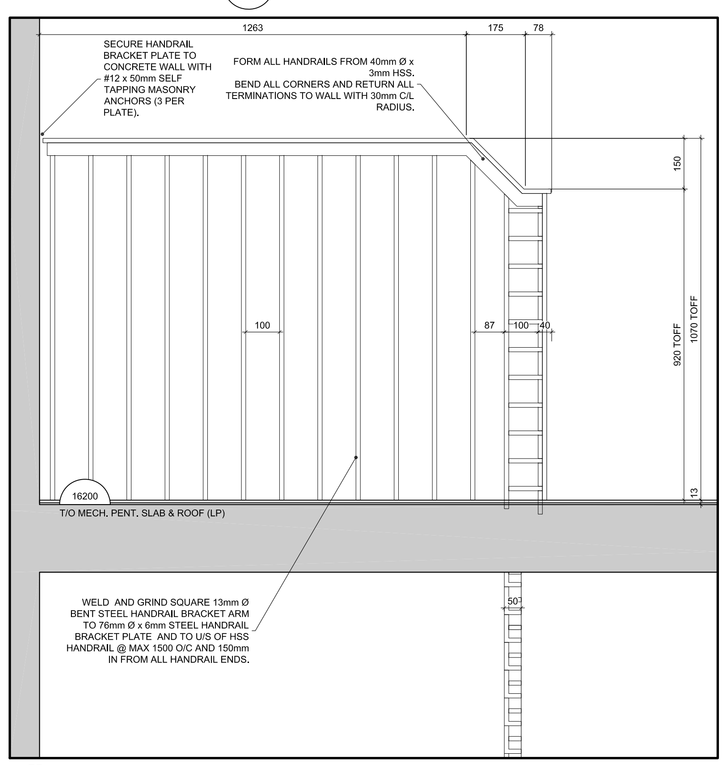
5 A751 TYP. STAIR A & B TOP LANDING AND STAIR A HANDRAIL RETURN DET.
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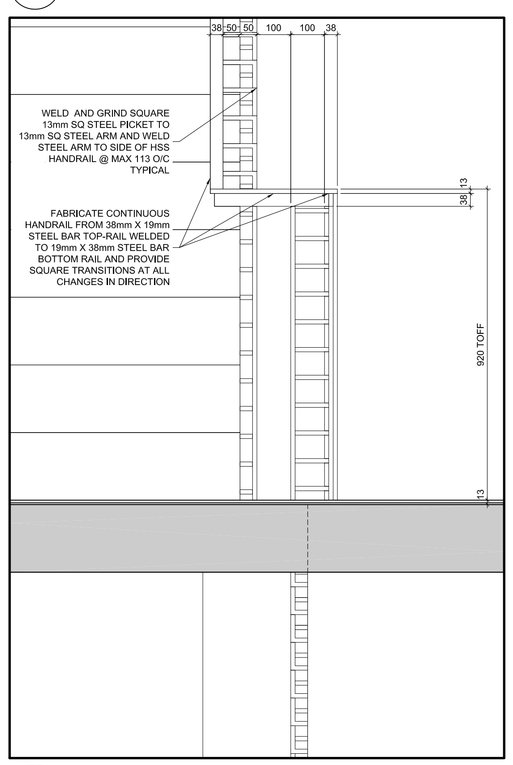
6 A751 TYPICAL STAIR A & B LANDING DOWN DET.
SCALE =1:10



7 A751 HANDRAIL RETURN AT TOP OF ST. A DET.
SCALE =1:10



8 A751 HANDRAIL RETURN AT TOP OF STAIR B DETAIL
SCALE =1:10



9 A751 TYP. STAIR A & B HANDRAIL RETURN DET.
SCALE =1:10

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ARCHITECT'S SEAL:
ONTARIO ASSOCIATION OF ARCHITECTS
C. SIMMONDS
LICENCE
4559

PROJECT NORTH:
N

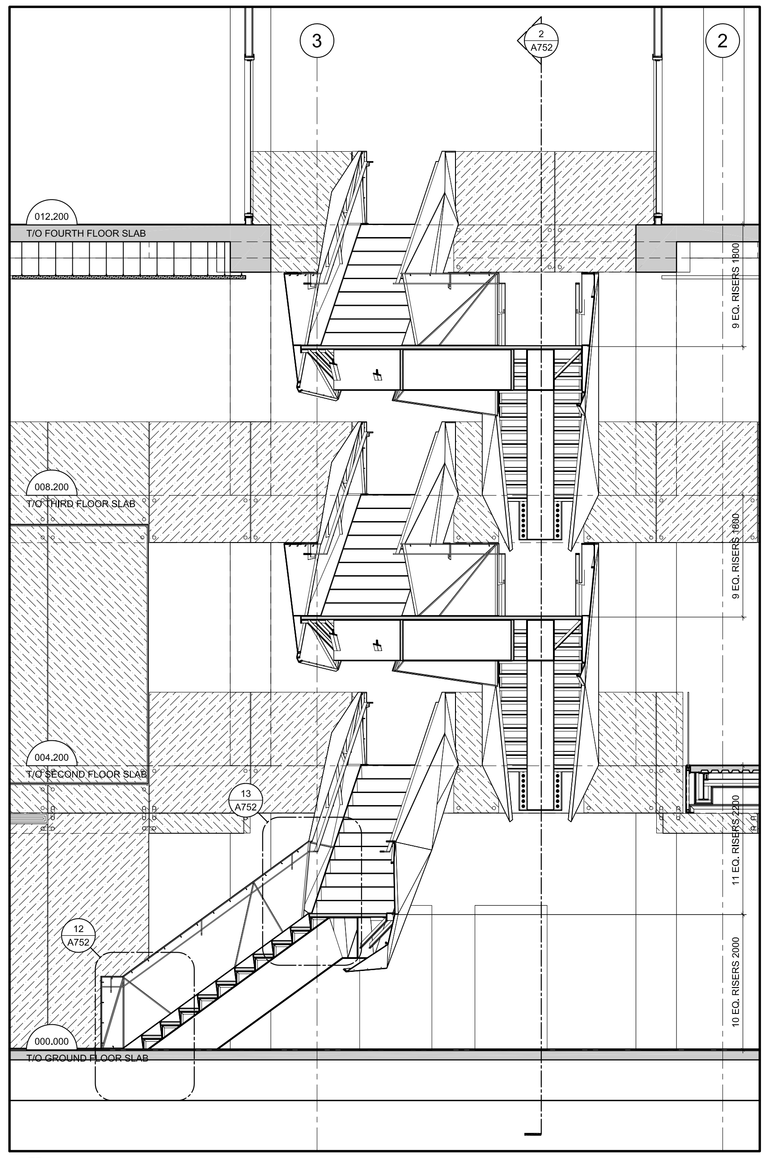
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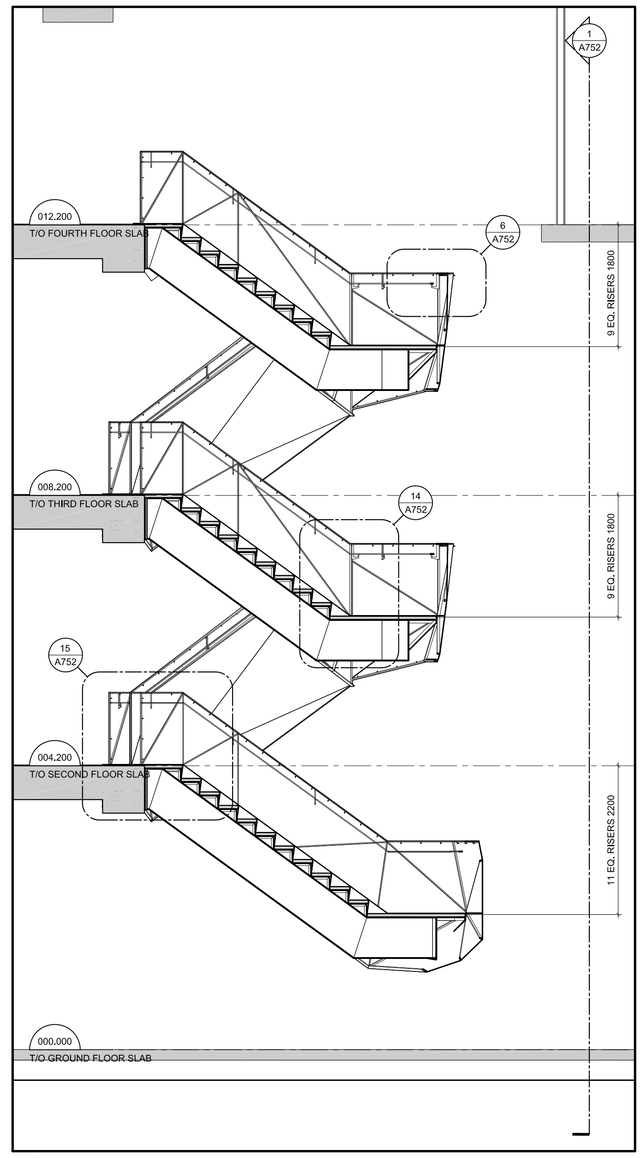
PROJECT:
TOMLINSON
NEW BUILDING

DRAWING TITLE:
STAIR A & STAIR B SECTIONS & DETAILS

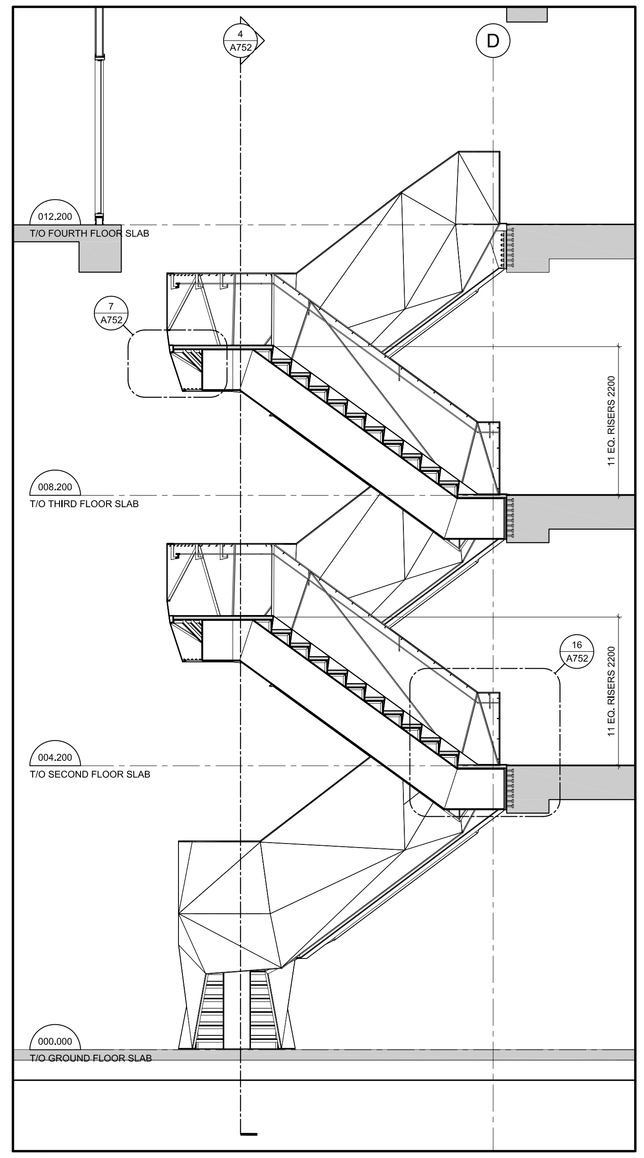
DATE: 10/8/2015
SCALE: AS INDICATED
DRAWN BY: JK
JOB No: 574-15
DRAWING No: A751



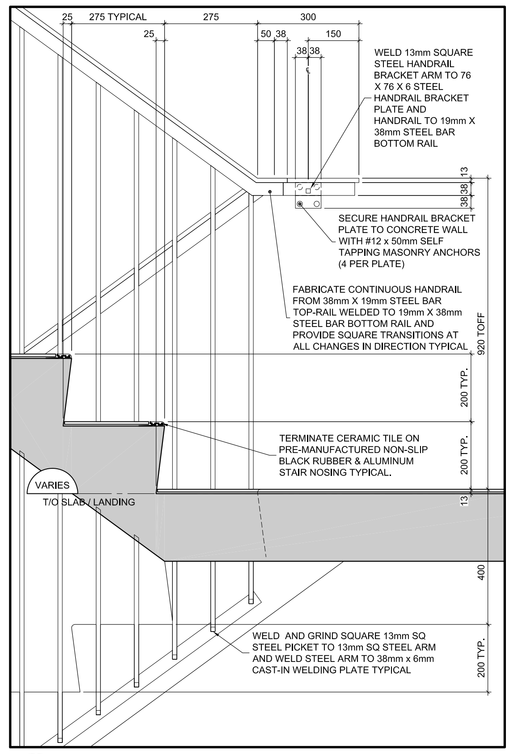
3 A752 SECTION THROUGH GROUND RUN AND MID LANDINGS OF STAIR C
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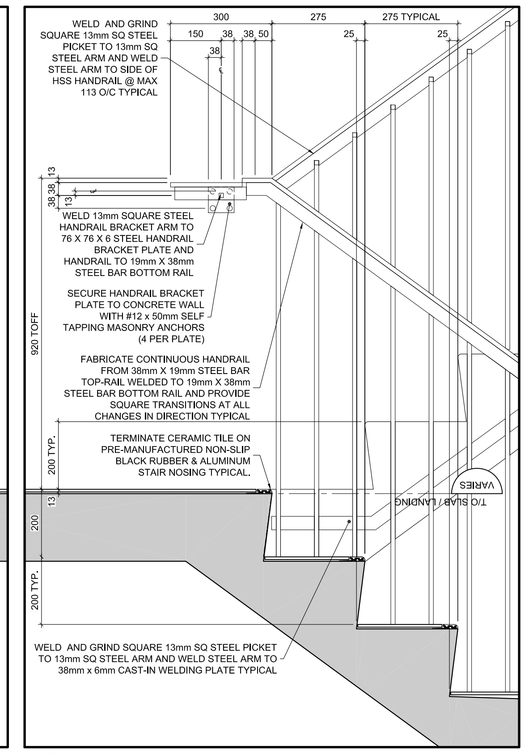
4 A752 SECTION THROUGH EAST RUN OF STAIR D
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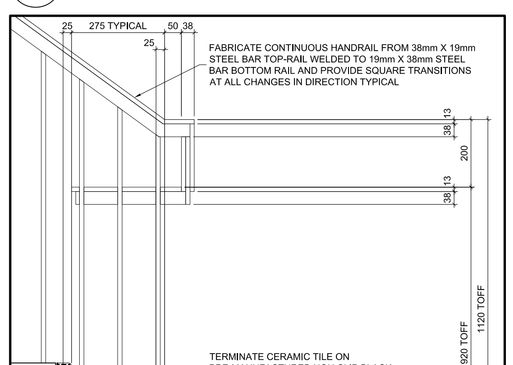
5 A752 SECTION THROUGH WEST RUN OF STAIR E
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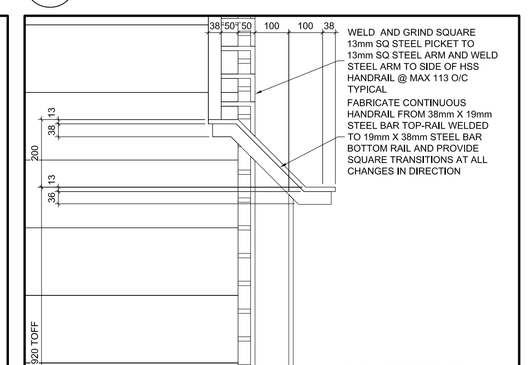
1 A752 TYPICAL STAIR A & B LANDING UP DETAIL
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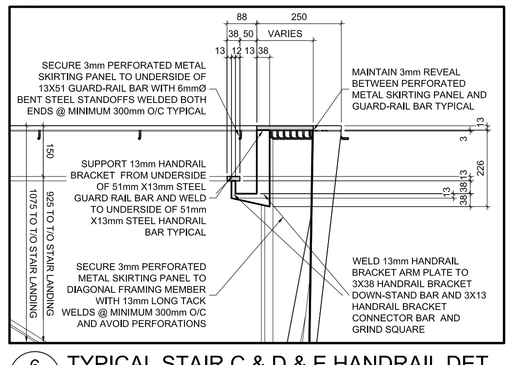
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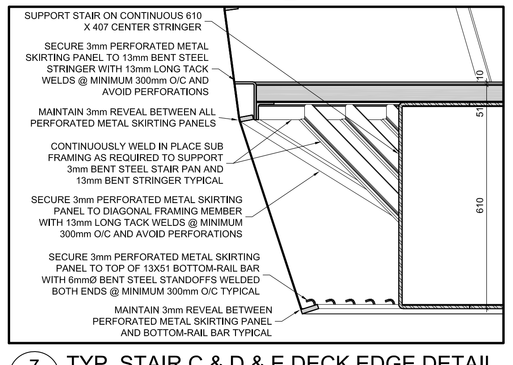
10 A752 BASE OF STAIR A & B DETAIL.
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11 A752 HANDRAIL RETURN AT BASE OF ST. A & B
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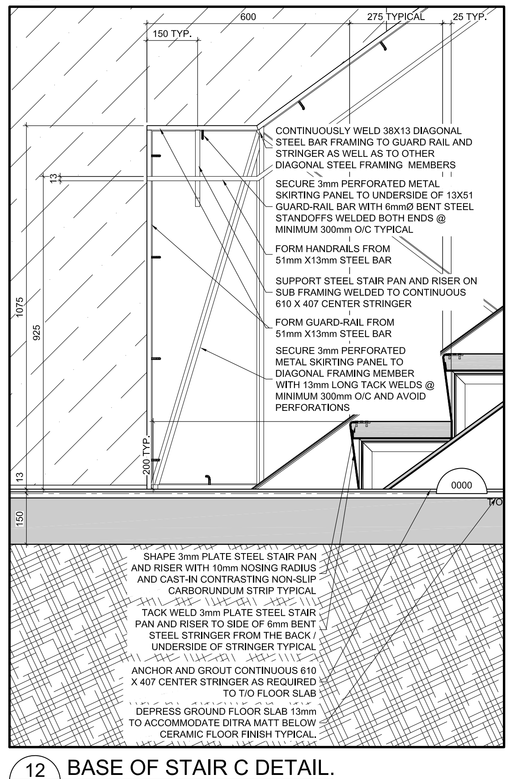
6 A752 TYPICAL STAIR C & D & E HANDRAIL DET.
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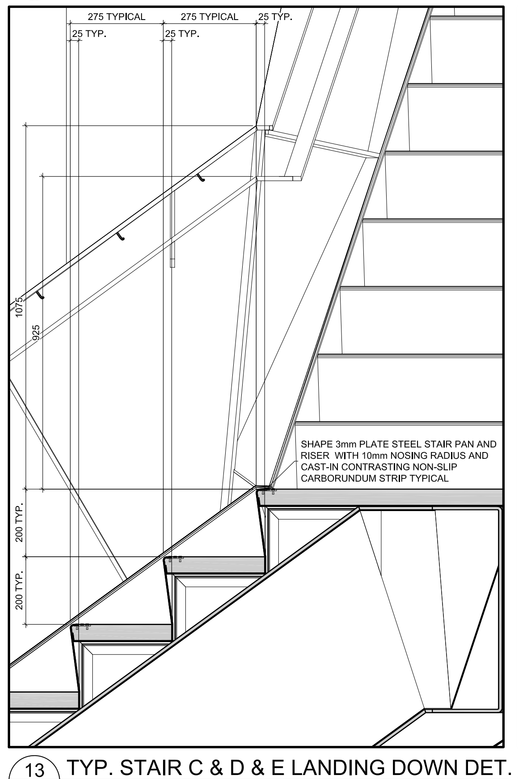
7 A752 TYP. STAIR C & D & E DECK EDGE DETAIL
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8 A752 RESERVED
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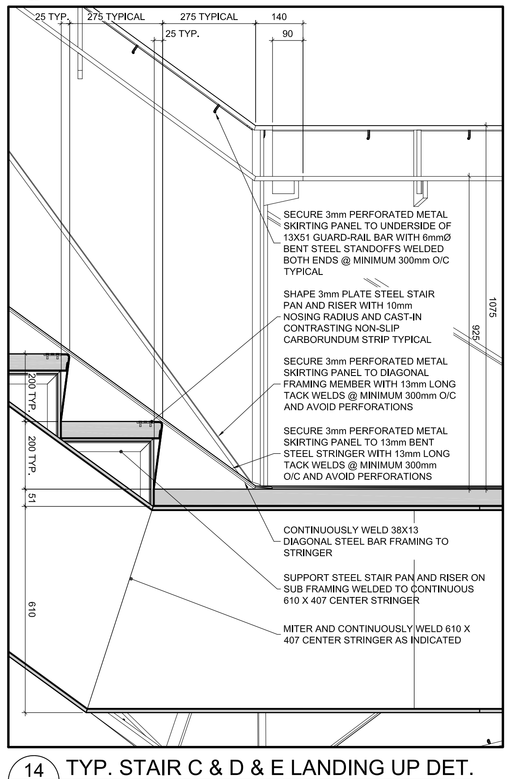
9 A752 RESERVED
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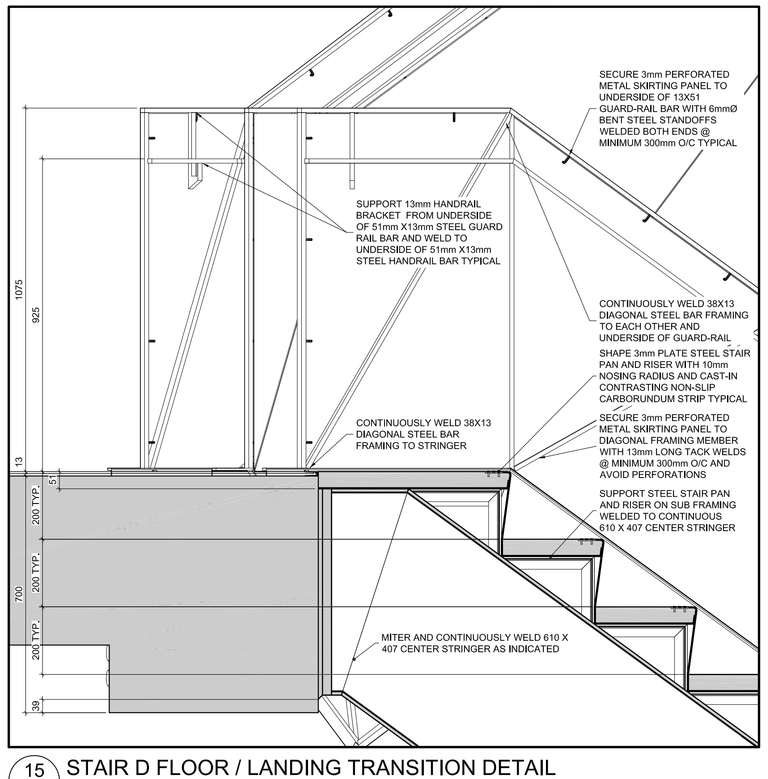
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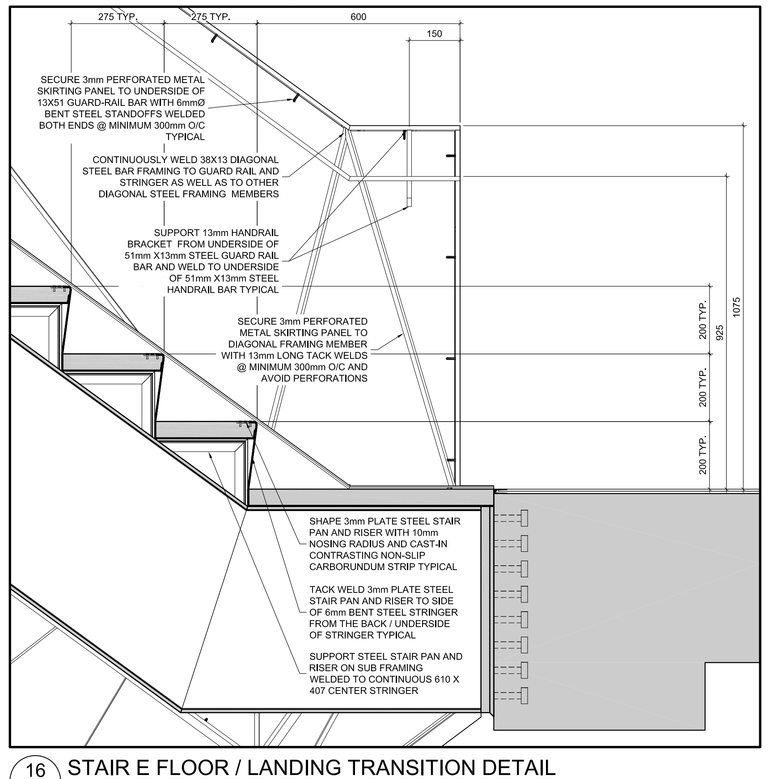
13 A752 TYP. STAIR C & D & E LANDING DOWN DET.
SCALE =1:10



14 A752 TYP. STAIR C & D & E LANDING UP DET.
SCALE =1:10



15 A752 STAIR D FLOOR / LANDING TRANSITION DETAIL
SCALE =1:10



16 A752 STAIR E FLOOR / LANDING TRANSITION DETAIL
SCALE =1:10

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04	ISSUED FOR CONSTRUCTION	11/11/2016
03	REVISED BUILDING PERMIT	23/09/2016
02	BUILDING PERMIT	08/05/2016
01	BUILDING PERMIT	08/05/2016

ARCHITECT'S SEAL:
ONTARIO ASSOCIATION of ARCHITECTS
C. SIMMONDS
LICENCE
4659

PROJECT NORTH:
N

TOMLINSON tomlinsongroup.com
FOUNDED ON STRENGTH GUIDED BY VISION

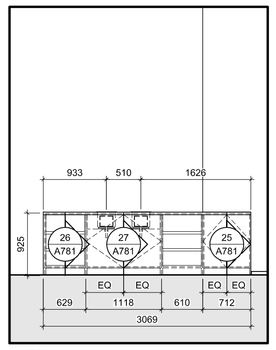
Christopher Simmonds Architect
THE ANNEX / 40 ECCLES ST. OTTAWA ON K1R 6S3
613.567.7888 PHONE / 613.567.7528 FAX
csarchitect.com

PROJECT:
TOMLINSON
NEW BUILDING

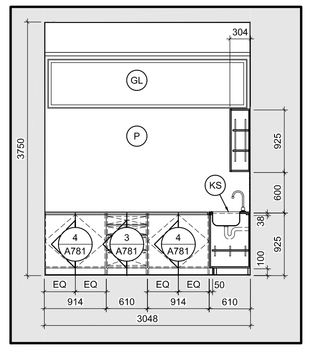
DRAWING TITLE:
STAIR C D E & 2'ND FL. BR. SECT'S & DET'S

DATE:	10/8/2015
SCALE:	AS INDICATED
DRAWN BY:	JK
JOB No:	574-15

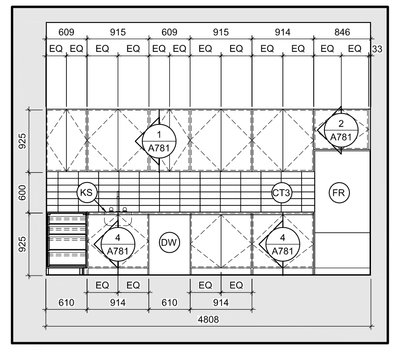
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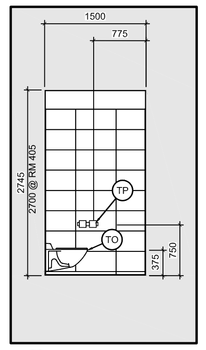
1 A771 CAFETERIA SCALE =1:50



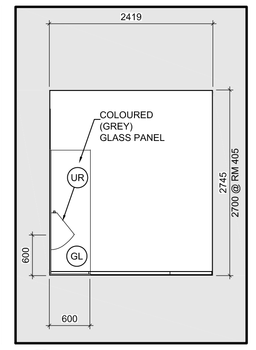
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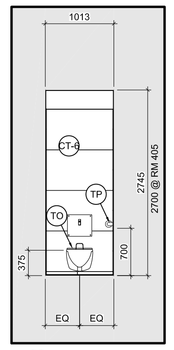
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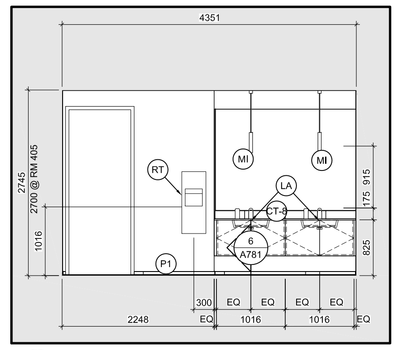
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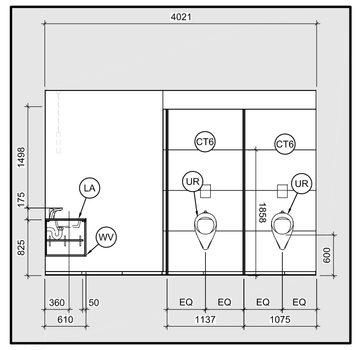
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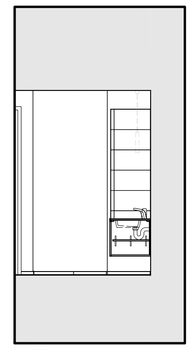
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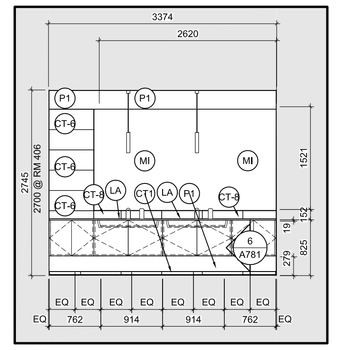
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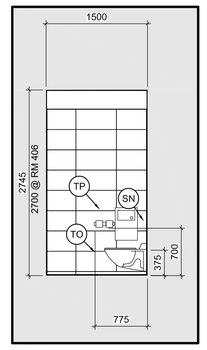
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9 A771 R'M *05 S. E. SCALE =1:50

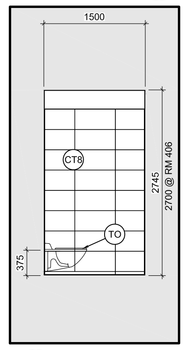


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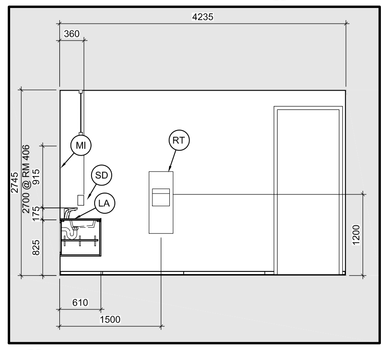


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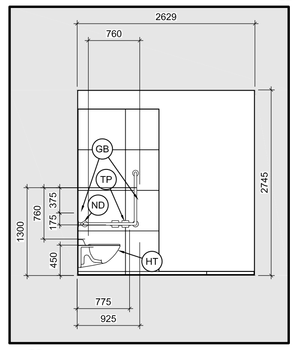
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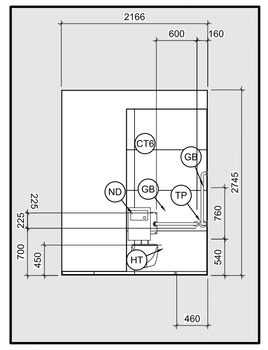
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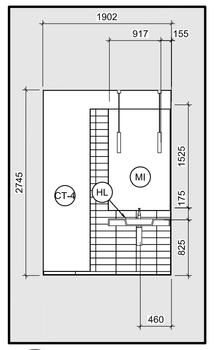
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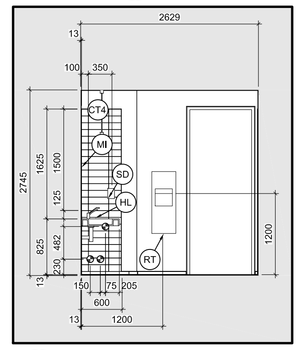
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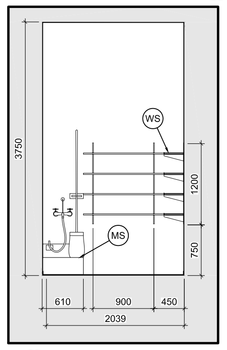
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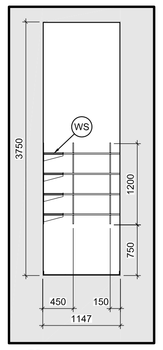
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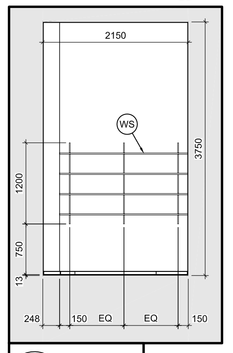
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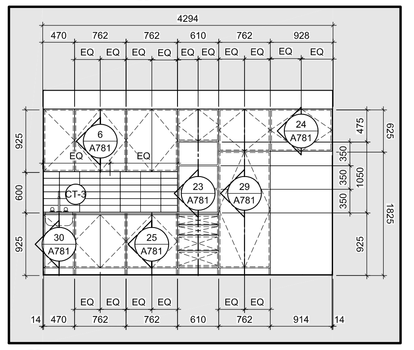
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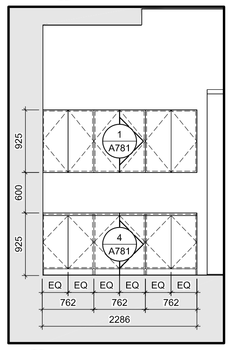
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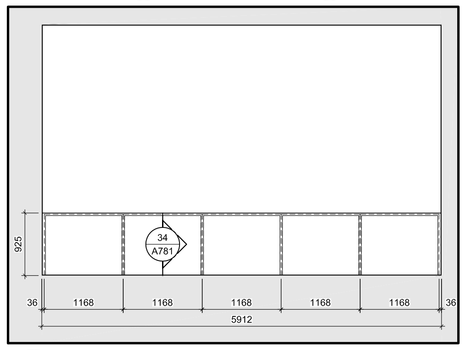


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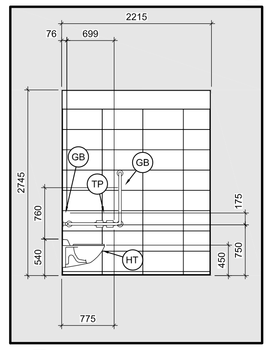


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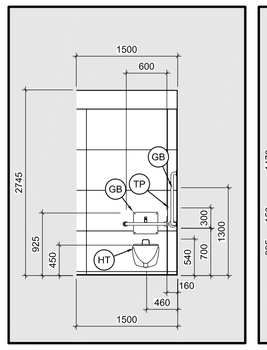
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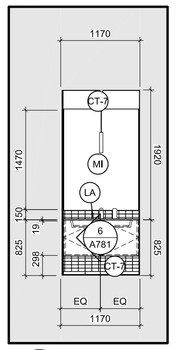
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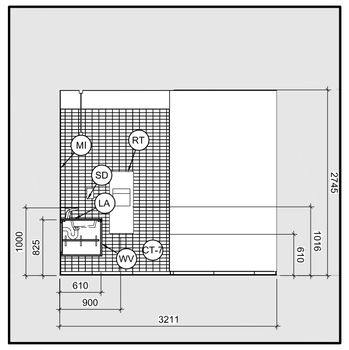
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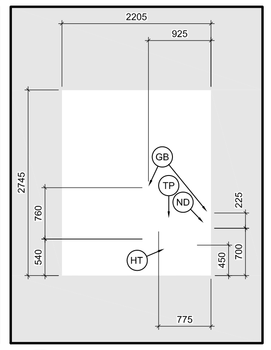
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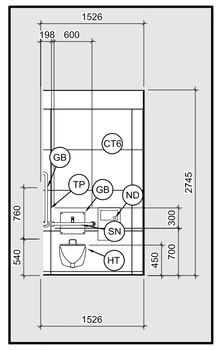
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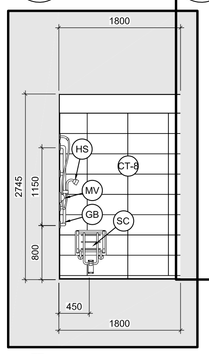
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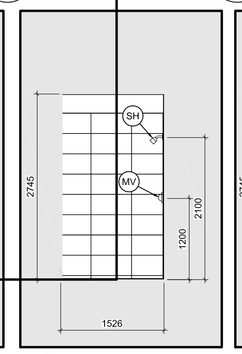
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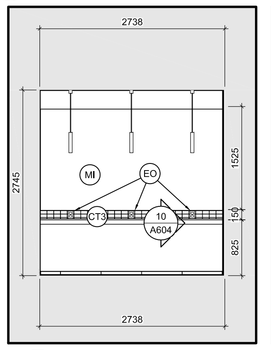
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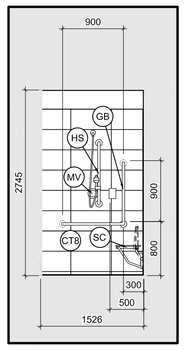
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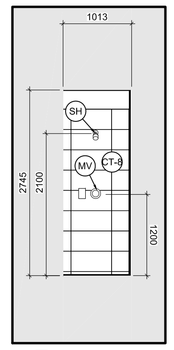
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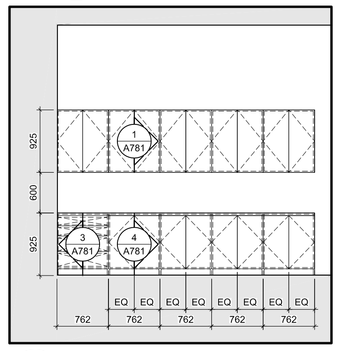
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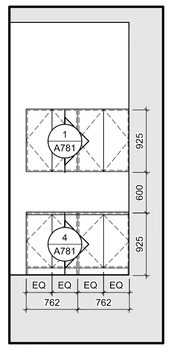
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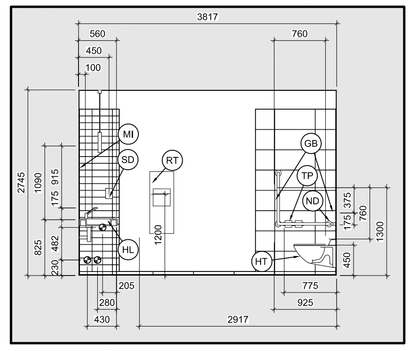
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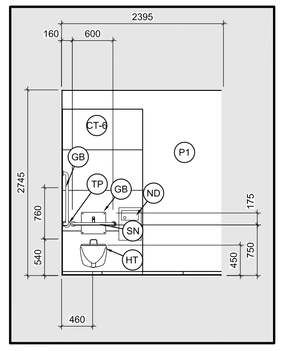
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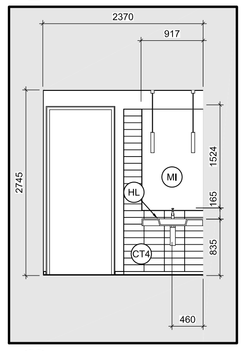
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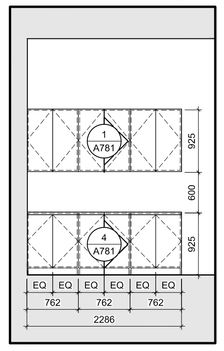
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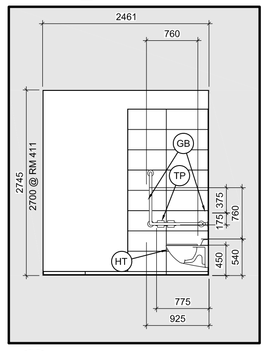


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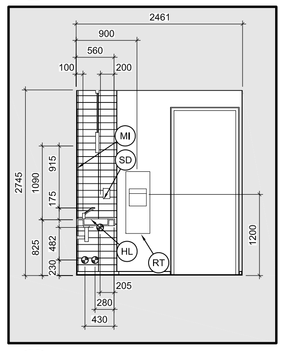


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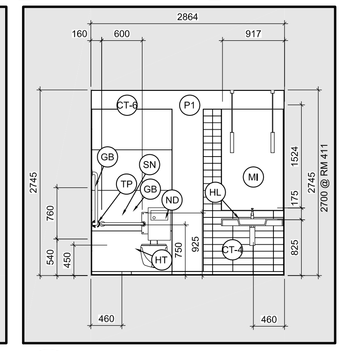
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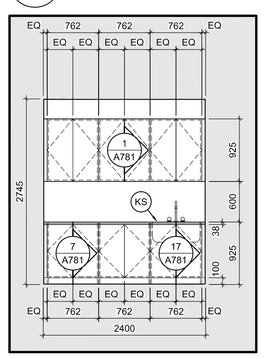
44 A771 R. 311 & 411 E. EL. SCALE =1:50



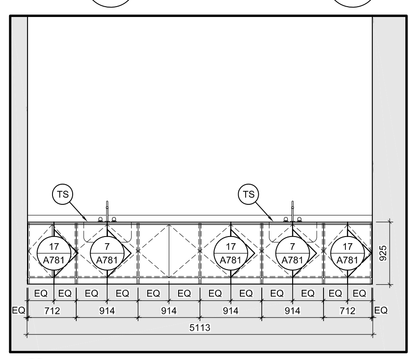
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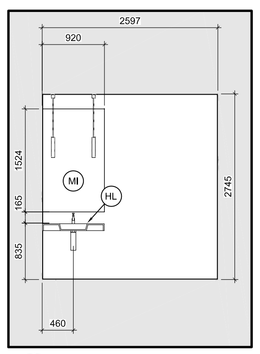
46 A771 ROOM 311 & 411 S. ELEV. SCALE =1:50



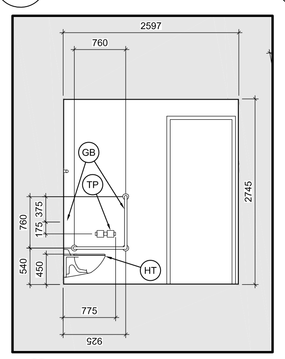
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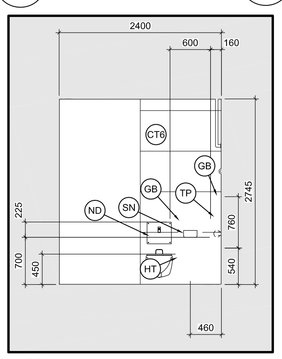
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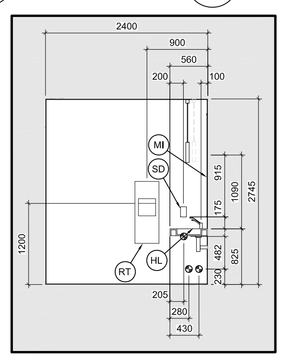
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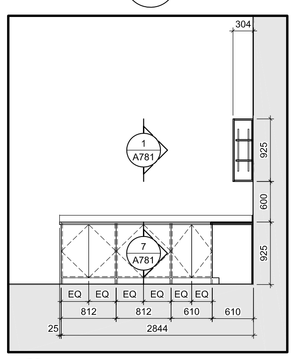
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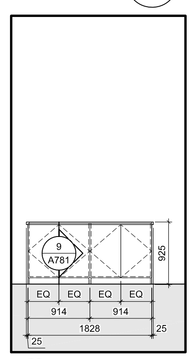
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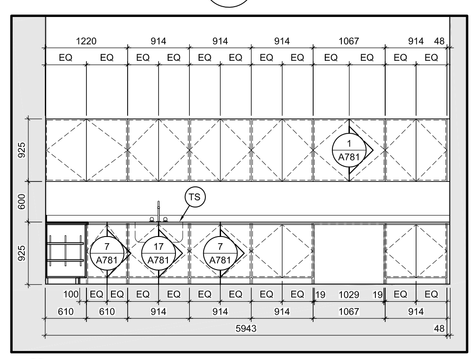
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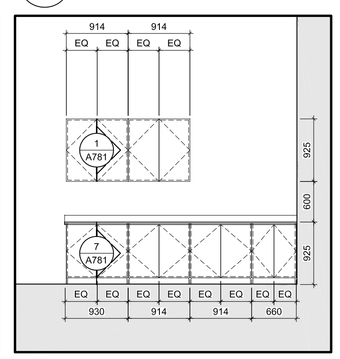
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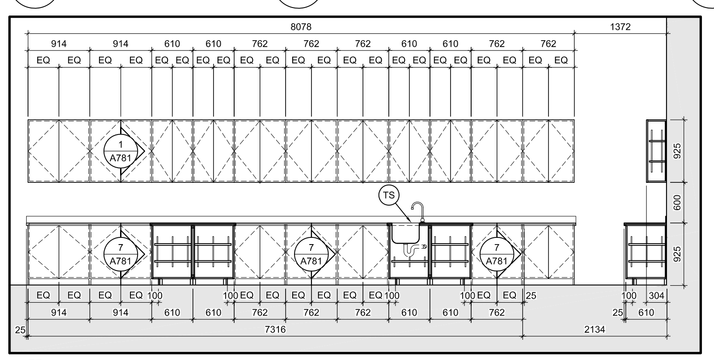
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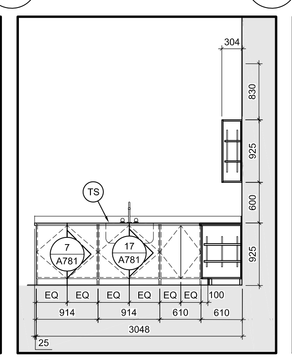
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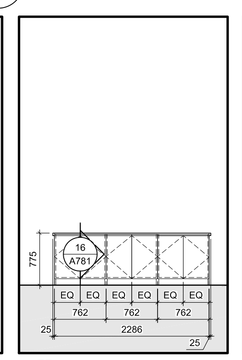
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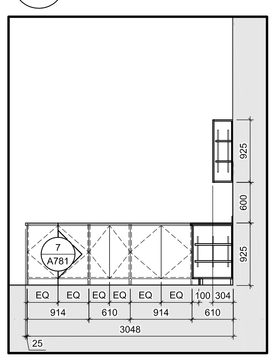
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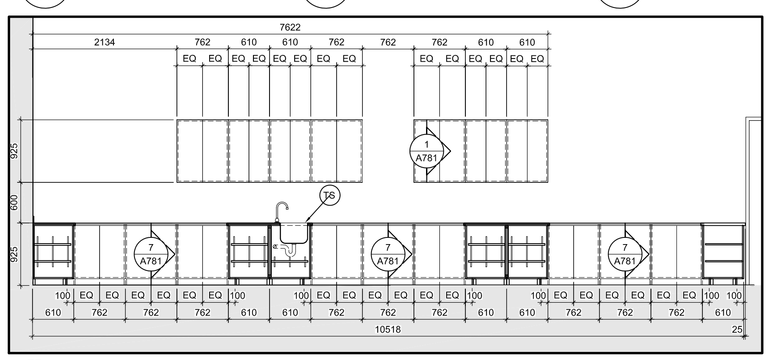
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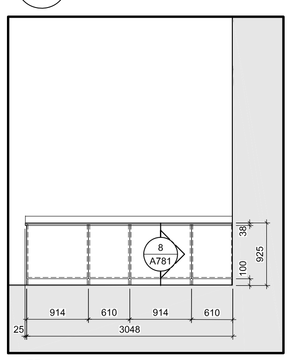
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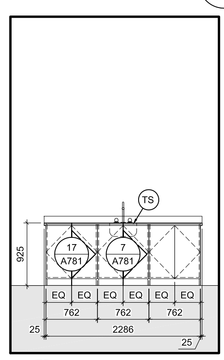
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61 A771 ROOM T12 NORTH ELEVATION SCALE =1:50



62 A771 RM T12 S. ELEV. SCALE =1:50



63 A771 RM T13 W. SCALE =1:50

44 A771 RESERVED SCALE =1:50

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A THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS ON SITE AND REPORT ALL DISCREPANCIES TO THE ARCHITECT.

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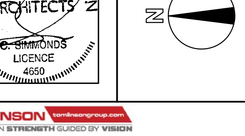
D THIS DRAWING IS THE EXCLUSIVE PROPERTY OF CHRISTOPHER SIMMONDS ARCHITECT INC. COPYRIGHT RESERVED.

REV.	ISSUED FOR	MM/DD/YY
03	ISSUED FOR CONSTRUCTION	11/11/2016
02	REVISED BUILDING PERMIT	23/09/2016
01	BUILDING PERMIT	08/05/2016

ARCHITECT'S SEAL:

ONTARIO ASSOCIATION OF ARCHITECTS — CHRISTOPHER SIMMONDS LICENCE 4659

PROJECT NORTH:



TOMLINSON tomlinsongroup.com
FOUNDED ON STRENGTH GUIDED BY VISION

Christopher Simmonds Architect
THE ANNEX / 483 CECILIA ST. OTTAWA ON K1R 5A3
613.567.7888 PHONE / 613.567.7528 FAX
csarchitect.com

PROJECT:
TOMLINSON
NEW BUILDING

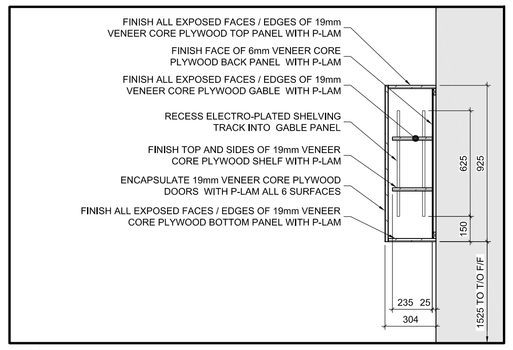
DRAWING TITLE:
MILLWORK & INTERIOR ELEVATIONS

DATE:	10/8/2015
SCALE:	AS INDICATED
DRAWN BY:	JK
JOB No:	574-15

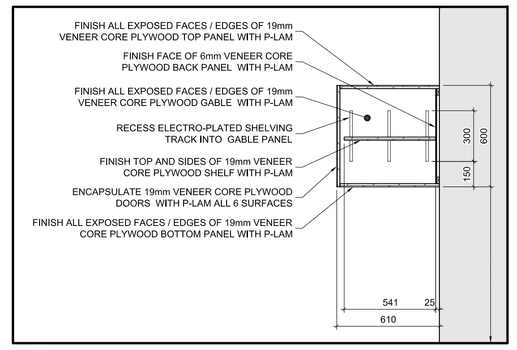
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PLOT DATE 11/14/2016 LAYOUT: A781 MILLWORK DETAILS

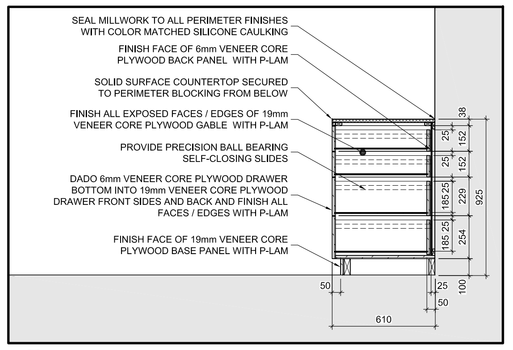
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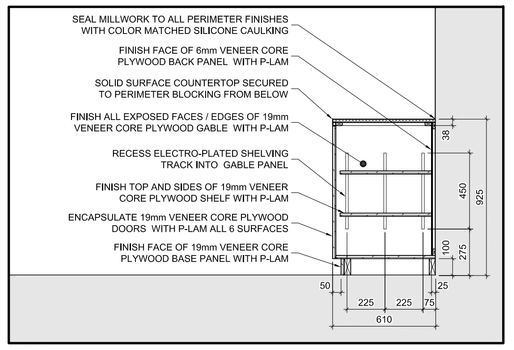
1 A781 KIT. & T/F & COPIER TYP. UPPER CAB. DET. SCALE =1:20



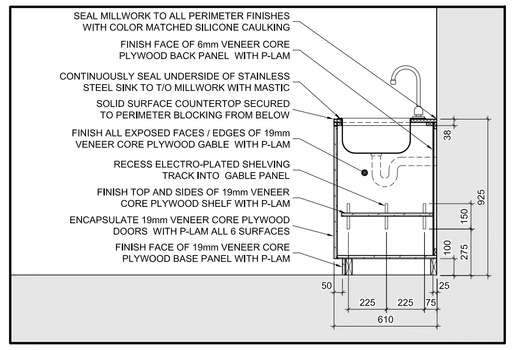
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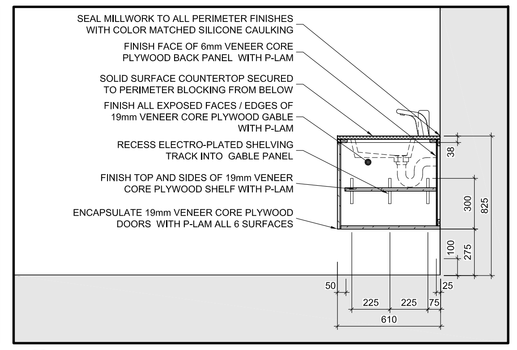
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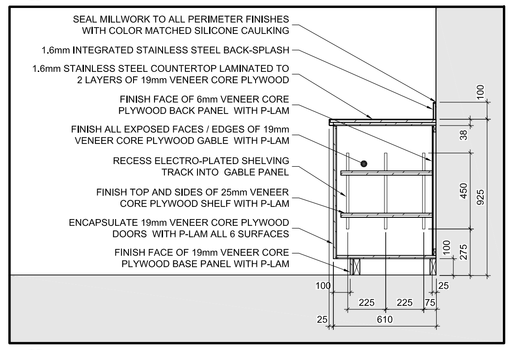
4 A781 KITCHEN & COPIER TYP. BASE CAB. DET. SCALE =1:20



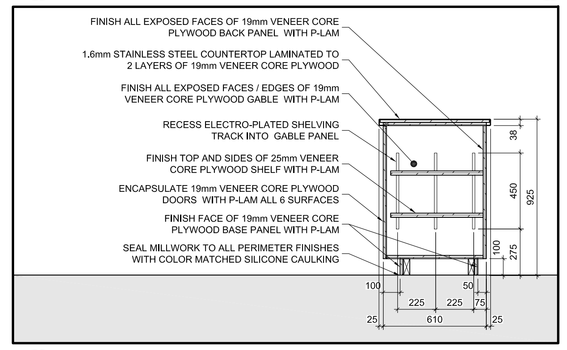
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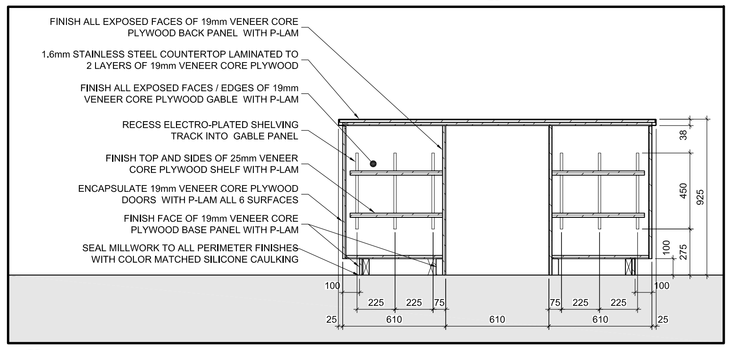
6 A781 WASHROOM TYPICAL / SINK CABINET DET. SCALE =1:20



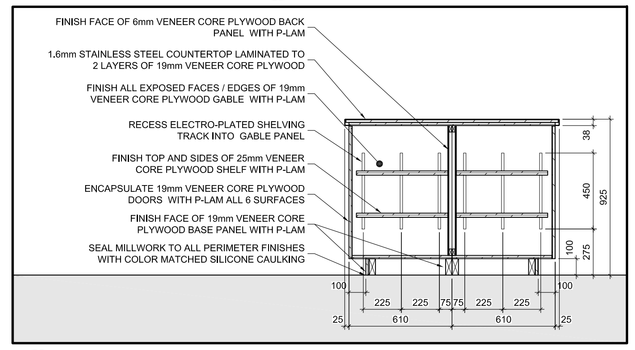
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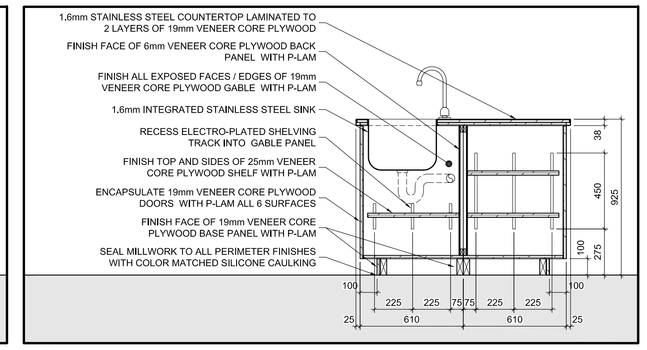
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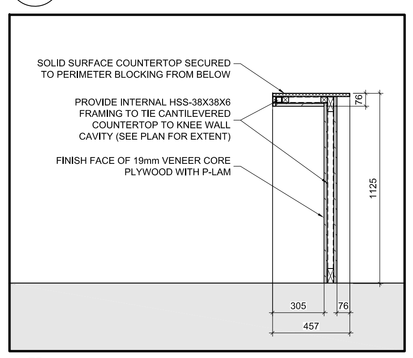
9 A781 TEST-FAC. COMBINED BASE / SPACE / BASE CABINET DETAIL SCALE =1:20



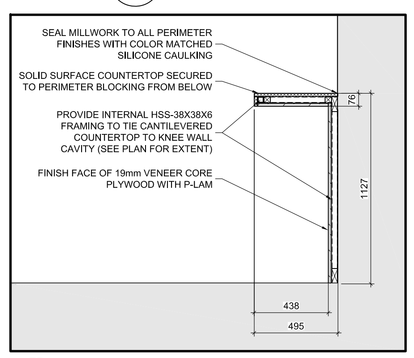
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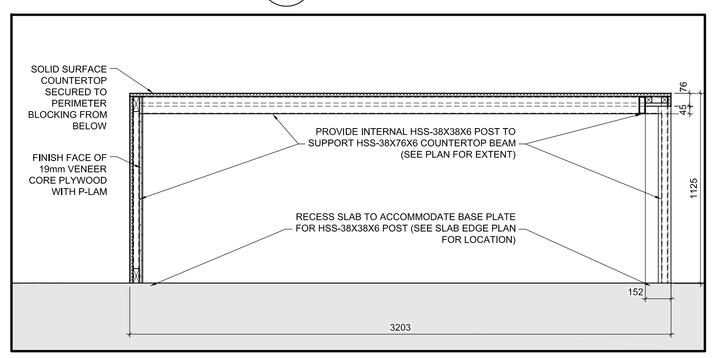
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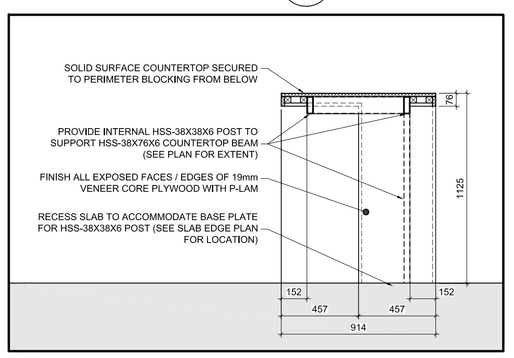
12 A781 CAFETERIA BAR PENINSULA DET. SCALE =1:20



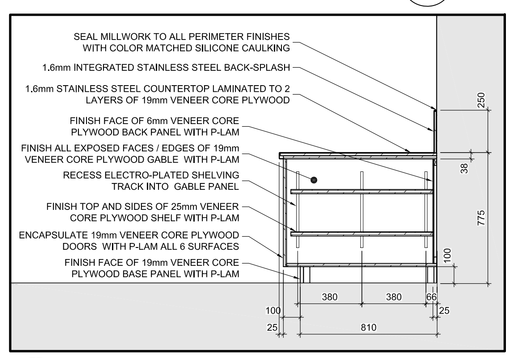
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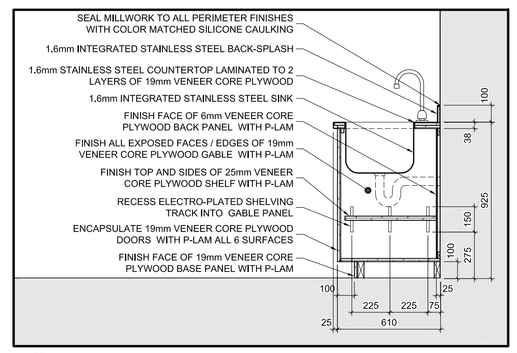
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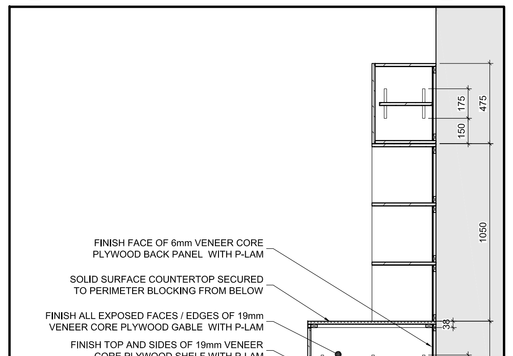
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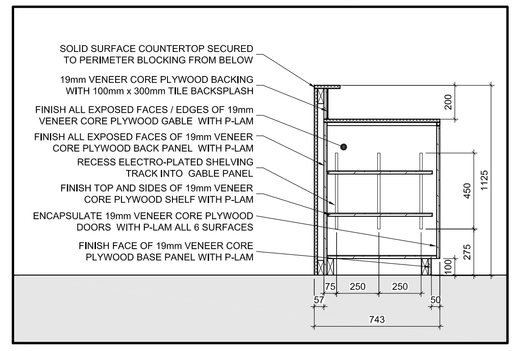
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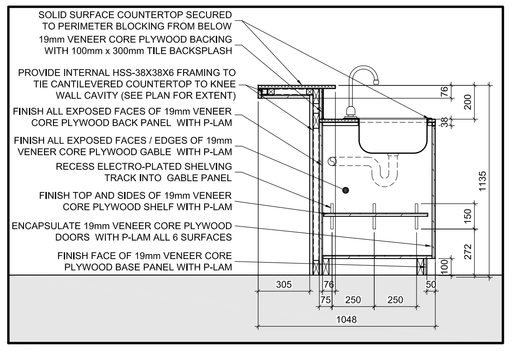
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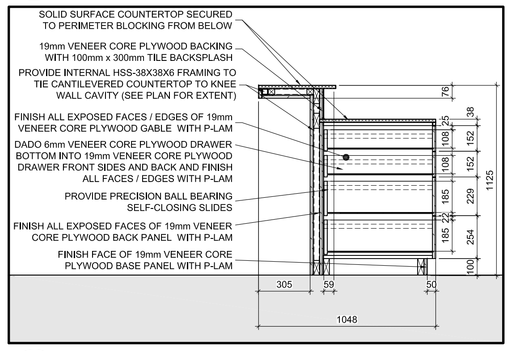
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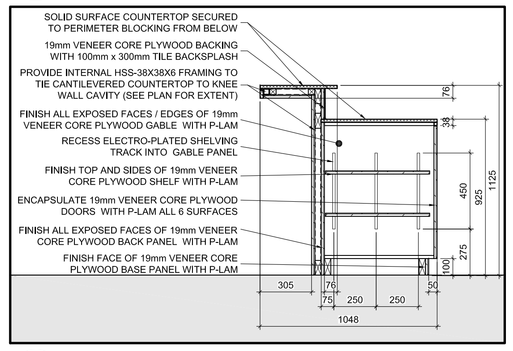
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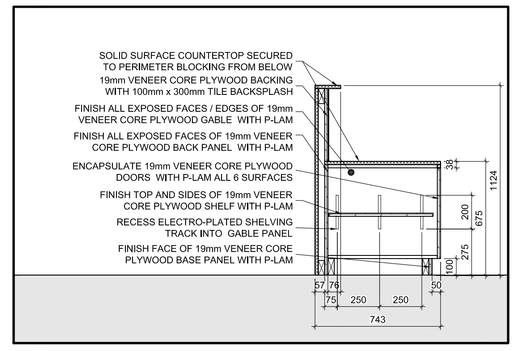
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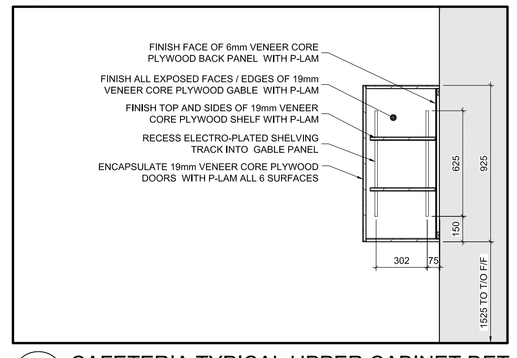
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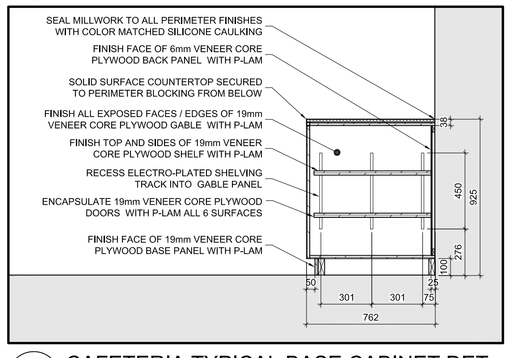
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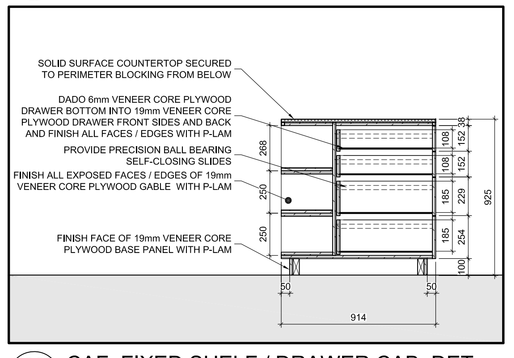
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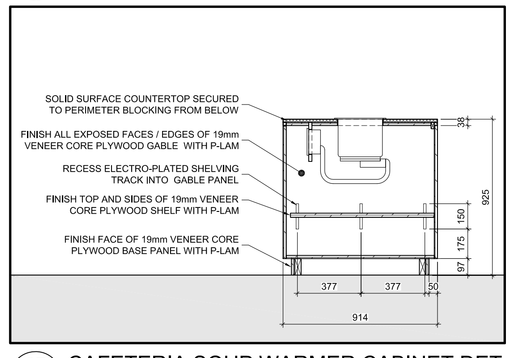
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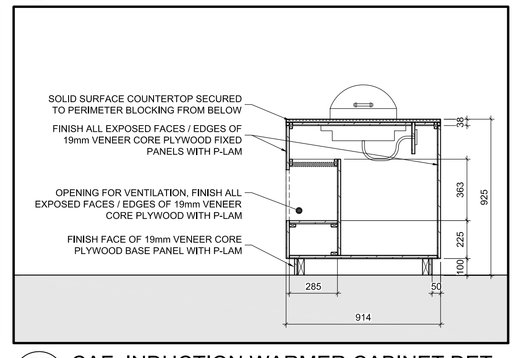
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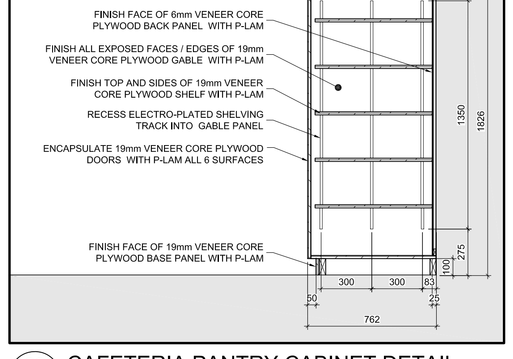
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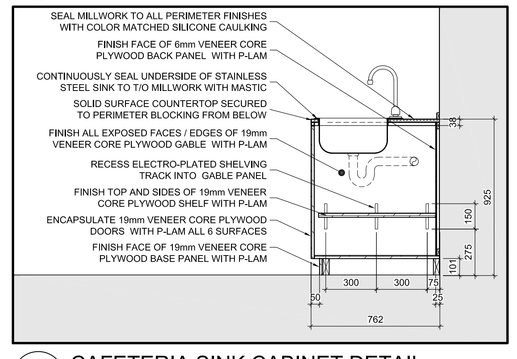
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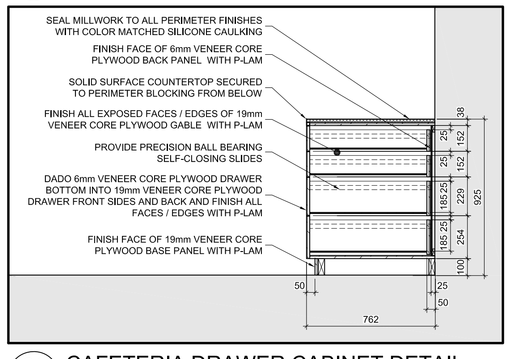
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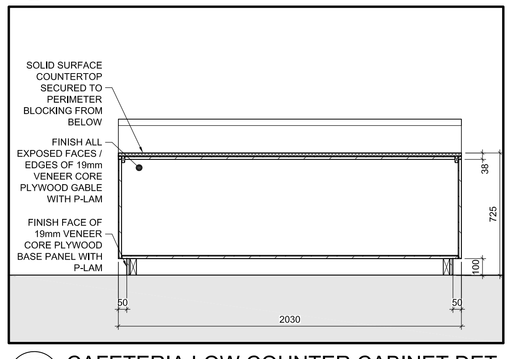
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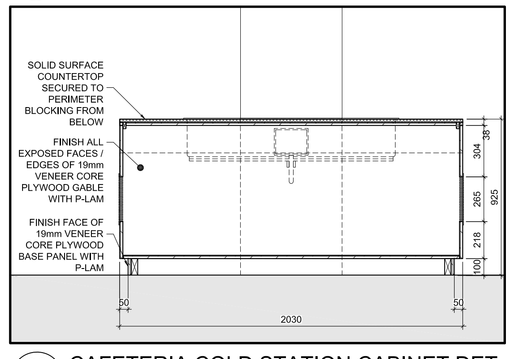
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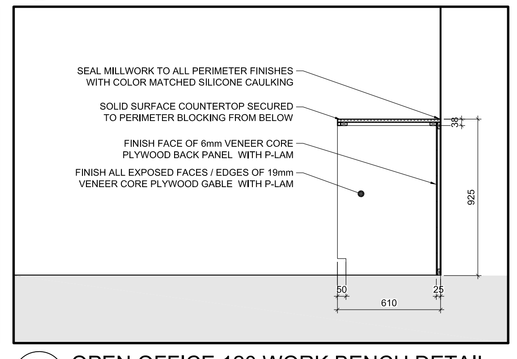
31 A781 CAFETERIA DRAWER CABINET DETAIL SCALE =1:20



32 A781 CAFETERIA LOW COUNTER CABINET DET. SCALE =1:20



33 A781 CAFETERIA COLD STATION CABINET DET. SCALE =1:20



34 A781 OPEN OFFICE 120 WORK BENCH DETAIL SCALE =1:20

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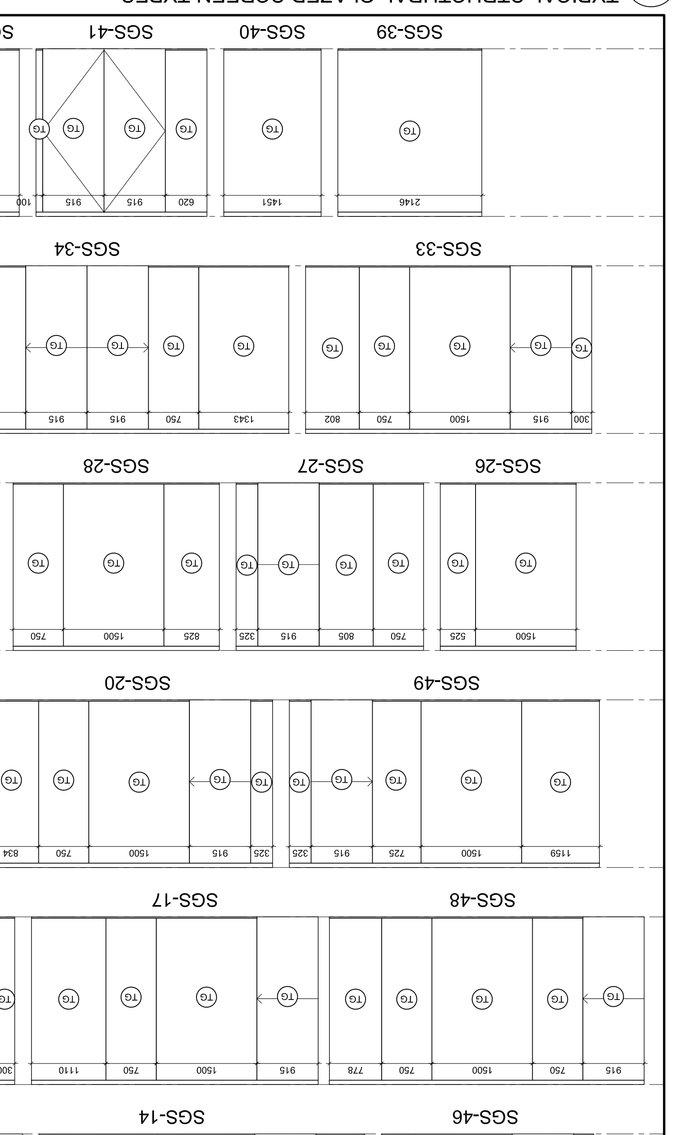
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REV.	ISSUED FOR	MM/DD/YYY
03	ISSUED FOR CONSTRUCTION	11/11/2016
02	REVISED BUILDING PERMIT	23/09/2016
01	BUILDING PERMIT	08/05/2016

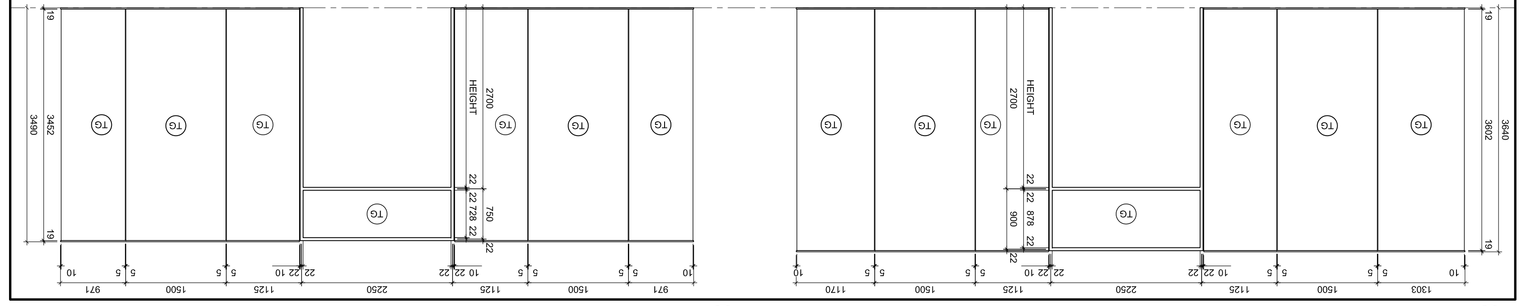
ARCHITECT'S

S:\CSA Jobs\2015 Projects\574-15 Tomlinson Corporate Headquarters, Nepean\03 Working Drawings\0-Sheets\574-15-A901.dwg

PLOT DATE: 11/14/2016 LAYOUT: A901 DOOR AND FRAME SCHEDULE



8 A901 TYPICAL STRUCTURAL GLAZED SCREEN TYPES
SCALE =1:50



9 A901 TYPICAL ALUMINUM GLAZED SCREEN TYPES
SCALE =1:50

GROUND AND 2ND FLOOR DOOR AND FRAME SCHEDULE

6 A901
SCALE =NA

NO.	DOOR INFO. SIZE: WIDTH	HEIGHT	THICK	TYPE	LABEL	FRAME / SCREEN INFO. TYPE	LABEL	DETAIL	REMARKS
THIRD FLOOR									
D304	2X813	2440	SCD-1	N/A	WDF-1	N/A	N/A	9/A002	
D227	915	2750	SCD-1	N/A	SGS-17	N/A	N/A		
D226	915	2750	SCD-1	N/A	SGS-14	N/A	N/A		
D225	915	2750	SCD-1	N/A	SGS-16	N/A	N/A		
D224	915	2750	SCD-1	N/A	SGS-15	N/A	N/A		
D223	915	2750	SCD-1	N/A	SGS-14	N/A	N/A		
D222	915	2750	SCD-1	N/A	SGS-18	N/A	N/A		
D221	915	2750	SCD-1	N/A	SGS-27	N/A	11/A002		
D220	915	2750	SCD-1	N/A	SGS-8	N/A	N/A		
D219	915	2750	SCD-1	N/A	SGS-6	N/A	N/A		
D218	915	2750	SCD-1	N/A	SGS-11	N/A	N/A		
D217	915	2750	SCD-1	N/A	SGS-5	N/A	N/A		
D216	915	2750	SCD-1	N/A	SGS-9	N/A	N/A		
D215	915	2750	SCD-1	N/A	SGS-31	N/A	N/A		
D214	915	2750	SCD-1	N/A	SGS-3	N/A	N/A		
D213	2X762	2440	SCD-1	3/4HR	WDF-1	N/A	9/A002		
D212	915	2440	SCD-2	3/4HR	WDF-1	3/4HR	11/A002		
D211	915	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D210	2X762	2440	SCD-1	3/4HR	WDF-1	3/4HR	11/A002		
D209	915	2440	SCD-2	3/4HR	WDF-1	3/4HR	11/A002		
D208	813	2440	SCD-1	3/4HR	WDF-1	3/4HR	11/A002		
D207	2X813	2440	SCD-1	3/4HR	WDF-1	3/4HR	11/A002		
D206C	813	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D206B	813	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D206A	915	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D205C	813	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D205B	813	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D205A	915	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D204	2X813	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
SECOND FLOOR									
DT16	915	2440	HMD-1	N/A	PSF-1	N/A	19/A002	SAND FILLED METAL DOOR W/O STEEL FRAME	
DT15	915	2440	HMD-1	N/A	PSF-1	N/A	14/A002		
DT14D	3050	4125	SMD-1	N/A	PSF-7	N/A	13/A002	INSULATED SECTIONAL DOOR	
DT14C	3050	4125	SMD-1	N/A	PSF-7	N/A	13/A002	INSULATED SECTIONAL DOOR	
DT14B	915	2440	HMD-1	N/A	PSF-1	N/A	12/A002	INSULATED METAL DOOR	
DT14A	2X1067	2440	HMD-1	N/A	PSF-1	N/A	12/A002	INSULATED METAL DOOR	
DT13	2X1067	2440	HMD-3	N/A	PSF-1	N/A	10/A002		
DT12	2X1067	2440	HMD-3	N/A	PSF-1	N/A	10/A002		
DT11B	915	2440	HMD-1	N/A	PSF-1	N/A	18/A002		
DT11A	915	2440	HMD-1	N/A	PSF-1	N/A	18/A002		
DT10	915	2440	HMD-1	N/A	PSF-1	N/A	18/A002		
DT09B	915	2440	HMD-1	N/A	PSF-1	N/A	18/A002		
DT09A	915	2440	HMD-1	N/A	PSF-1	N/A	18/A002		
DT07	915	2440	HMD-1	N/A	PSF-1	N/A	10/A002		
DT06	915	2440	HMD-1	N/A	PSF-1	N/A	10/A002		
DT03	915	2440	HMD-1	N/A	PSF-1	N/A	14/A002		
DT02	2X915	2440	HMD-3	N/A	PSF-6	N/A	14/A002		
DT01B	915	2440	HMD-3	N/A	PSF-5	N/A	14/A002		
DT01A	915	2670	ALD-2	N/A	CWF-15	N/A	7/A002	REFER TO WINDOW SCHEDULE FOR FRAME INFORMATION	
TESTING FACILITY									
D139B	813	2440	SCD-2	N/A	N/A	N/A		ACID ETCHED / OBSCURED / FROSTED	
D139A	915	2440	SCD-2	N/A	N/A	N/A		ACID ETCHED / OBSCURED / FROSTED	
D138B	915	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D138A	915	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D137	915	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D136B	813	2440	SCD-2	N/A	N/A	N/A		ACID ETCHED / OBSCURED / FROSTED	
D136A	915	2440	SCD-2	N/A	N/A	N/A		ACID ETCHED / OBSCURED / FROSTED	
D135B	915	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D135A	915	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D134	915	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D133	915	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D132B	915	2440	SCD-2	3/4HR	WDF-1	3/4HR	11/A002		
D132A	ZX915	2670	ALD-2	N/A	CWF-8	N/A	N/A	REFER TO WINDOW SCHEDULE FOR FRAME INFORMATION	
D131	915	2670	ALD-2	N/A	CWF-8	N/A	14/A501	REFER TO WINDOW SCHEDULE FOR FRAME INFORMATION	
D130	915	2440	SCD-1	N/A	WDF-3	N/A	9/A002		
D129D	915	2670	ALD-2	N/A	CWF-8	N/A	N/A	REFER TO WINDOW SCHEDULE FOR FRAME INFORMATION	
D129C	4X1067	2440	SCD-1	N/A	N/A	N/A	N/A	DOUBLE TRACK SLIDING DOOR	
D129B	915	2440	SCD-2	3/4HR	WDF-1	3/4HR	11/A002		
D129A	915	2440	SCD-1	3/4HR	WDF-1	3/4HR	11/A002		
D128D	ZX505	3400	SCD-1	N/A	WDF-1	N/A	9/A002	COORDINATE DOOR AND FRAME WITH FOLDING PARTITION	
D128C	4X1067	2440	SCD-1	N/A	N/A	N/A	N/A	DOUBLE TRACK SLIDING DOOR	
D128B	4X1067	2440	SCD-1	N/A	N/A	N/A	N/A	DOUBLE TRACK SLIDING DOOR	
D128A	915	2440	SCD-2	3/4HR	WDF-1	3/4HR	11/A002		
D127	915	2750	SCD-1	N/A	SGS-9	N/A	N/A		
D126	915	2750	SCD-1	N/A	SGS-33	N/A	N/A		
D125	915	2750	SCD-1	N/A	SGS-12	N/A	N/A		
D124	915	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D123	915	2750	SCD-1	N/A	SGS-20	N/A	N/A		
D122	915	2750	SCD-1	N/A	SGS-48	N/A	N/A		
D121	915	2750	SCD-1	N/A	SGS-2	N/A	N/A		
D120B	915	2440	SCD-2	3/4HR	WDF-1	3/4HR	11/A002		
D120A	ZX915	2440	SCD-1	N/A	SGS-41	N/A	4/A501		
D119B-B	1016	2670	ALD-2	N/A	WDF-2	N/A	9/A002		
D119A-1	1017	2670	ALD-2	N/A	CWF-7	N/A	22/A501	REFER TO WINDOW SCHEDULE FOR FRAME INFORMATION	
D118	1016	2440	SCD-2	3/4HR	WDF-1	3/4HR	9/A002		
D117B	1016	2440	SCD-1	3/4HR	WDF-1	3/4HR	9/A002		
D116	915	2440	SCD-1	3/4HR	WDF-1	3/4HR	9/A002		
D115A	915	2440	SCD-1	3/4HR	WDF-1	3/4HR	11/A002		
D114	915	2440	SCD-1	3/4HR	WDF-1	3/4HR	9/A002		
D113A	915	2440	SCD-1	3/4HR	WDF-1	3/4HR	11/A002		
D112	2X1062	2670	ALD-2	N/A	CWF-10	N/A	17/A002	REFER TO WINDOW SCHEDULE FOR FRAME INFORMATION	
D101	2X1062	2670	ALD-2	N/A	CWF-11	N/A	17/A002	REFER TO WINDOW SCHEDULE FOR FRAME INFORMATION	
D100B	2X1103	2678	ALD-1	N/A	ADS-1	N/A			
D100A	2X1103	2678	ALD-1	N/A	ADS-2	N/A			

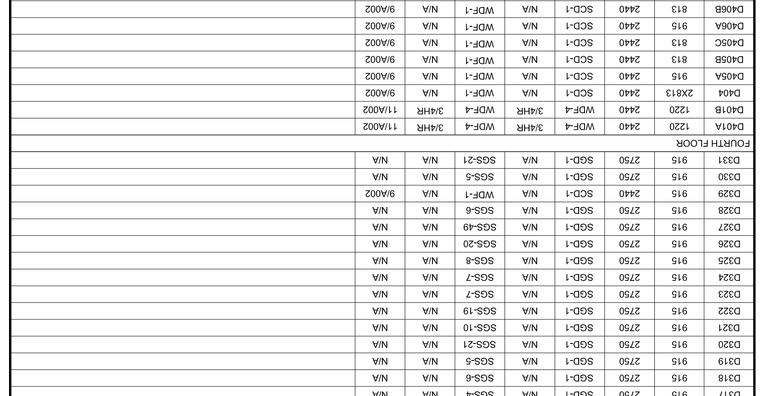
3RD AND 4TH FLOOR DOOR AND FRAME SCHEDULE

5 A901
SCALE =NA

NO.	DOOR INFO. SIZE: WIDTH	HEIGHT	THICK	TYPE	LABEL	FRAME / SCREEN INFO. TYPE	LABEL	DETAIL	REMARKS
THIRD FLOOR CONTINUED									
D505A	915	2440	HMD-2	3/4HR	PSF-1	3/4HR	14/A002		
D505B	915	2440	HMD-2	3/4HR	PSF-1	3/4HR	14/A002		
D501A	ZX610	2440	HMD-1	N/A	PSF-1	N/A	14/A002		
D501B	ZX610	2440	HMD-1	N/A	PSF-1	N/A	14/A002		
D502	1067	2440	HMD-2	3/4HR	PSF-1	3/4HR	14/A002		
D503	915	2440	HMD-1	N/A	PSF-1	N/A	11/A002	INSULATED METAL DOOR	
D504	915	2440	HMD-2	3/4HR	PSF-1	3/4HR	14/A002		
D505	915	2440	HMD-2	N/A	PSF-1	N/A	2/A002	INSULATED METAL DOOR	
MECHANICAL PENTHOUSE									
D442	2X915	2750	SGD-1	N/A	SGS-34	N/A	N/A		
D441	915	2750	SGD-1	N/A	SGS-2	N/A	N/A		
D440	915	2750	SGD-1	N/A	SGS-6	N/A	N/A		
D439	915	2750	SGD-1	N/A	SGS-7	N/A	N/A		
D438	915	2750	SGD-1	N/A	SGS-8	N/A	N/A		
D437	915	2750	SGD-1	N/A	SGS-33	N/A	N/A		
D436	915	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D435	915	2750	SGD-1	N/A	SGS-8	N/A	N/A		
D434	915	2750	SGD-1	N/A	SGS-7	N/A	N/A		
D433	915	2750	SGD-1	N/A	SGS-47	N/A	N/A		
D432	915	2750	SGD-1	N/A	SGS-8	N/A	N/A		
D431	915	2750	SGD-1	N/A	SGS-7	N/A	N/A		
D430	915	2750	SGD-1	N/A	SGS-7	N/A	N/A		
D429	915	2750	SGD-1	N/A	SGS-13	N/A	N/A		
D428	915	2750	SGD-1	N/A	SGS-13	N/A	N/A		
D427	915	2750	SGD-1	N/A	SGS-7	N/A	N/A		
D426	915	2750	SGD-1	N/A	SGS-7	N/A	N/A		
D425	915	2750	SGD-1	N/A	SGS-7	N/A	N/A		
D424	915	2750	SGD-1	N/A	SGS-48	N/A	N/A		
D423	915	2750	SGD-1	N/A	SGS-47	N/A	N/A		
D422	915	2750	SGD-1	N/A	SGS-35	N/A	N/A		
D421	915	2750	SGD-1	N/A	SGS-27	N/A	N/A		
D420	915	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D419	915	2750	SGD-1	N/A	SGS-47	N/A	N/A		
D418	915	2750	SGD-1	N/A	SGS-7	N/A	N/A		
D417	915	2750	SGD-1	N/A	SGS-7	N/A	N/A		
D416	915	2750	SGD-1	N/A	SGS-7	N/A	N/A		
D415	915	2750	SGD-1	N/A	SGS-7	N/A	N/A		
D414	915	2750	SGD-1	N/A	SGS-36	N/A	N/A		
D413	2X762	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D412	915	2440	SCD-2	3/4HR	WDF-1	3/4HR	11/A002		
D411	915	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D410	2X762	2440	SCD-1	3/4HR	WDF-1	3/4HR	11/A002		
D409	1168	2440	SCD-2	3/4HR	WDF-1	3/4HR	11/A002		
D408	813	2440	SCD-1	3/4HR	WDF-1	3/4HR	11/A002		
D407	2X813	2440	SCD-1	3/4HR	WDF-1	3/4HR	11/A002		
D406C	813	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D406B	813	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D406A	915	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D405C	813	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D405B	813	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D405A	915	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D404	2X813	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D401B	1220	2440	WDF-4	3/4HR	WDF-4	3/4HR	11/A002		
D401A	1220	2440	WDF-4	3/4HR	WDF-4	3/4HR	11/A002		
FOURTH FLOOR									
D331	915	2750	SGD-1	N/A	SGS-21	N/A	N/A		
D330	915	2750	SGD-1	N/A	SGS-5	N/A	N/A		
D329	915	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D328	915	2750	SGD-1	N/A	SGS-6	N/A	N/A		
D327	915	2750	SGD-1	N/A	SGS-49	N/A	N/A		
D326	915	2750	SGD-1	N/A	SGS-20	N/A	N/A		
D325	915	2750	SGD-1	N/A	SGS-6	N/A	N/A		
D324	915	2750	SGD-1	N/A	SGS-7	N/A	N/A		
D323	915	2750	SGD-1	N/A	SGS-7	N/A	N/A		
D322	915	2750	SGD-1	N/A	SGS-19	N/A	N/A		
D321	915	2750	SGD-1	N/A	SGS-10	N/A	N/A		
D320	915	2750	SGD-1	N/A	SGS-21	N/A	N/A		
D319	915	2750	SGD-1	N/A	SGS-5	N/A	N/A		
D318	915	2750	SGD-1	N/A	SGS-6	N/A	N/A		
D317	915	2750	SGD-1	N/A	SGS-4	N/A	N/A		
D316	915	2750	SGD-1	N/A	SGS-4	N/A	N/A		
D315	N/A	2750	SGD-1	N/A	SGS-46	N/A	N/A		
D314	915	2750	SGD-1	N/A	SGS-19	N/A	N/A		
D313	2X762	2440	SCD-1	3/4HR	WDF-1	3/4HR	11/A002		
D312	915	2440	SCD-2	3/4HR	WDF-1	3/4HR	11/A002		
D311	915	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D310	2X762	2440	SCD-1	3/4HR	WDF-1	3/4HR	11/A002		
D309	915	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D308	813	2440	SCD-1	3/4HR	WDF-1	3/4HR	11/A002		
D307	2X813	2440	SCD-1	3/4HR	WDF-1	3/4HR	11/A002		
D306C	813	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D306B	813	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D306A	915	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D305C	813	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D305B	813	2440	SCD-1	N/A	WDF-1	N/A	9/A002		
D305A	915	2440	SCD-1	N/A	WDF-1	N/A	9/A002		

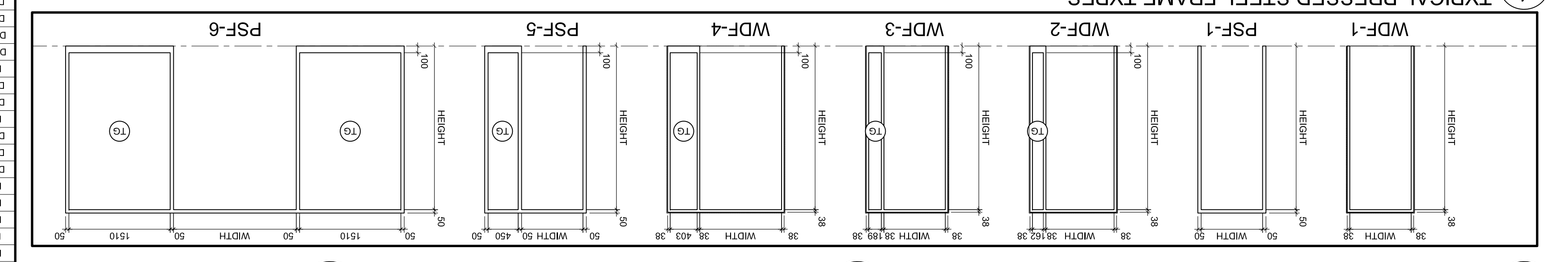
ROLLING METAL DOOR AND FRAME TYPES

7 A901
SCALE =1:50



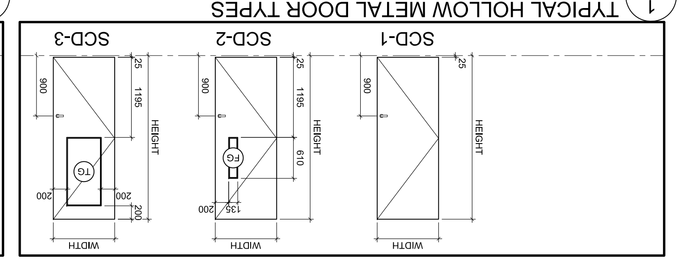
TYPICAL PRESSED STEEL FRAME TYPES

4 A901
SCALE =1:50



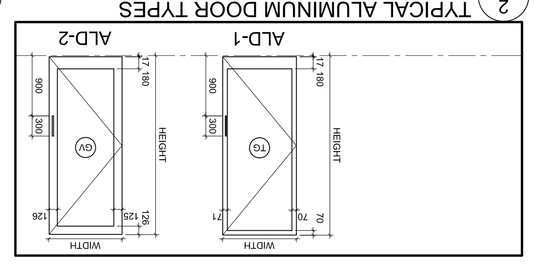
TYPICAL HOLLOW METAL DOOR TYPES

1 A901
SCALE =1:50



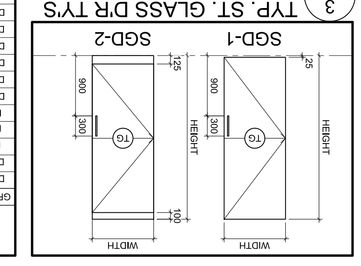
TYPICAL ALUMINUM DOOR TYPES

2 A901
SCALE =1:50



TYP. ST. GLASS D'R TYS

3 A901
SCALE =1:50



GENERAL NOTES

A THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS ON SITE AND REPORT ALL DISCREPANCIES TO THE ARCHITECT.

B DO NOT SCALE DRAWINGS.

C ALL WORK SHALL COMPLY WITH THE ONTARIO BUILDING CODE AND THE RELEVANT REGULATIONS OF ALL AUTHORITIES HAVING JURISDICTION.

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REV.	ISSUED FOR	MM/DD/YYY
01	BUILDING PERMIT	08/05/2016
02	REVISED BUILDING PERMIT	23/09/2016
03	ISSUED FOR CONSTRUCTION	11/11/2016

ARCHITECT'S SEAL: PROJECT NORTH

ONTARIO ASSOCIATION OF ARCHITECTS
CHRISTOPHER SIMMONDS
LICENCE 4659

TOMLINSON
FOUNDED ON STRENGTH GUIDED BY VISION

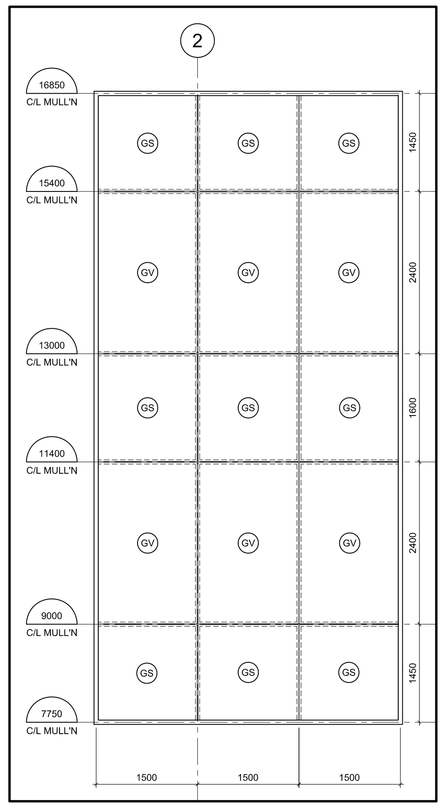
Christopher Simmonds Architect
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csa@bellnet.ca

PROJECT:
TOMLINSON
NEW BUILDING

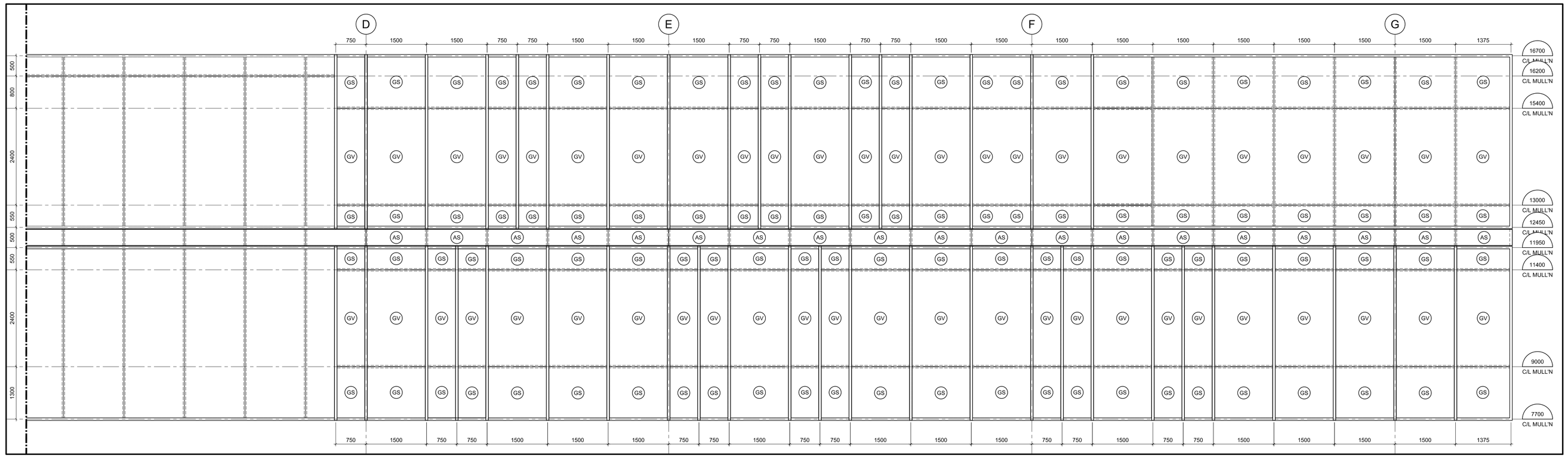
DRAWING TITLE:
DOOR AND FRAME SCHEDULE

DATE:	10/8/2016
SCALE:	AS INDICATED
DRAWN BY:	JK
JOB No:	574-15
DRAWING No:	A901

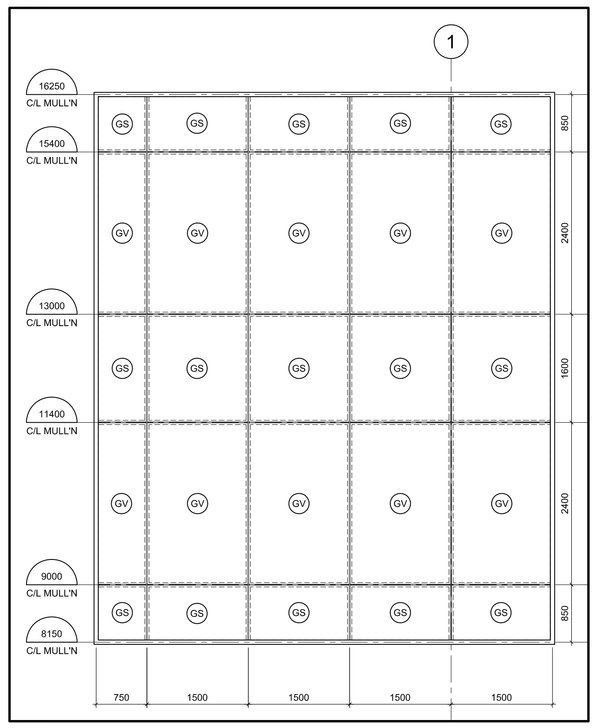
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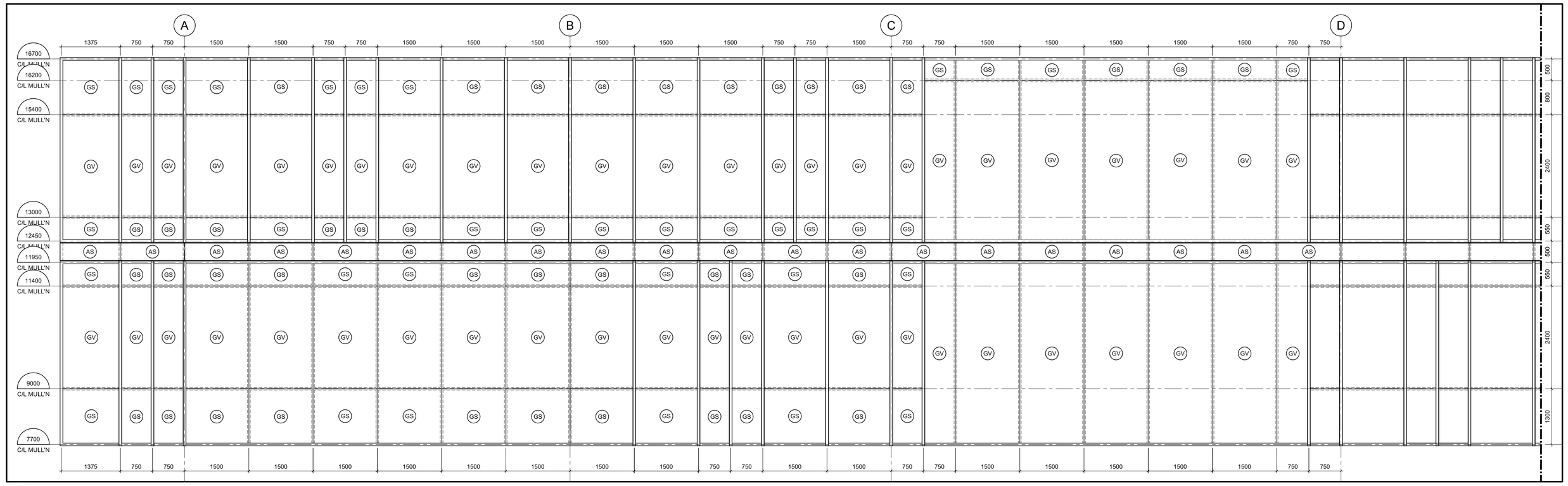
2 / A951 CURTAINWALL FR. (CWF-4) ELEV.
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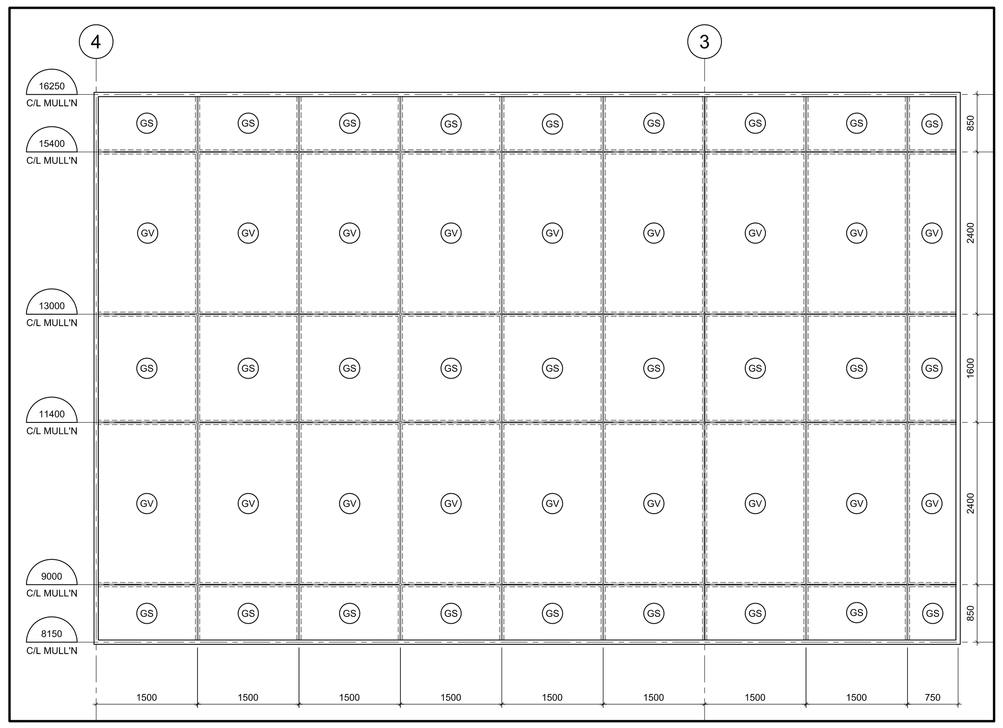
1 / A951 PARTIAL CURTAINWALL FRAME (CWF-1) ELEVATION
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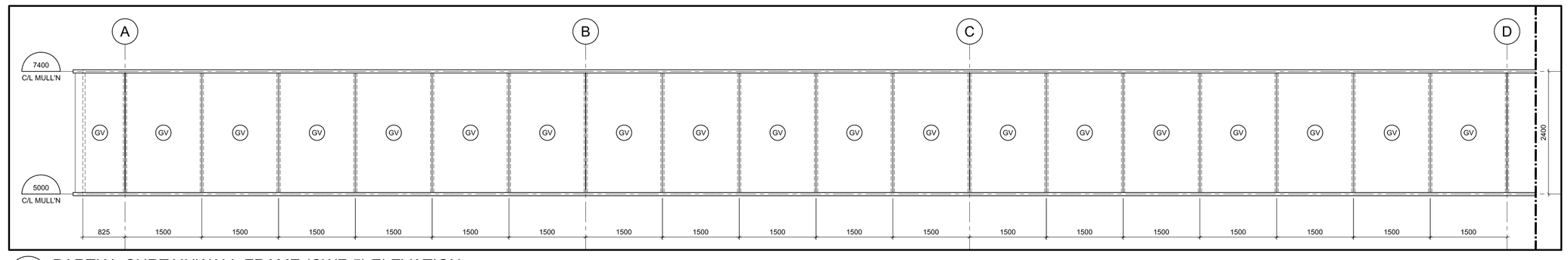
3 / A951 CURTAINWALL FRAME (CWF-3) ELEVATION
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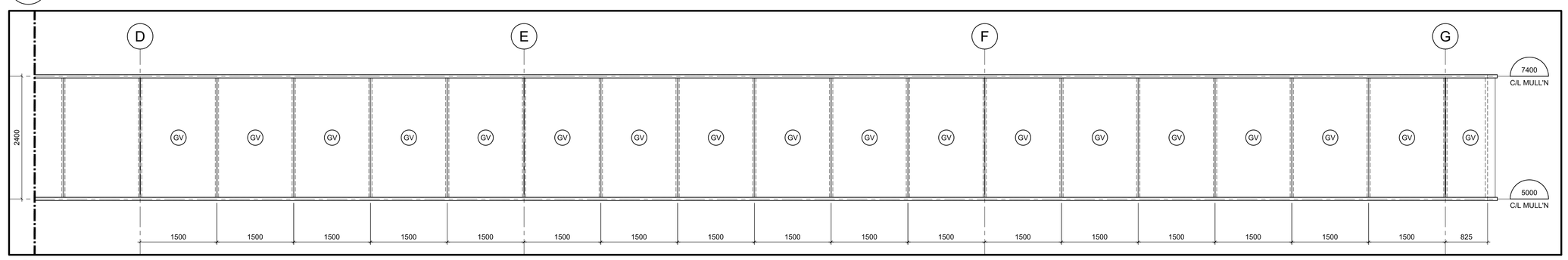
4 / A951 PARTIAL CURTAINWALL FRAME (CWF-1) ELEVATION
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6 / A951 CURTAINWALL FRAME (CWF-2) ELEVATION
SCALE =1:50



5 / A951 PARTIAL CURTAINWALL FRAME (CWF-5) ELEVATION
SCALE =1:50



7 / A951 PARTIAL CURTAINWALL FRAME (CWF-5) ELEVATION
SCALE =1:50

GENERAL NOTES

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REV.	ISSUED FOR	MM/DD/YYY
03	ISSUED FOR CONSTRUCTION	11/11/2016
02	REVISED BUILDING PERMIT	23/09/2016
01	BUILDING PERMIT	08/05/2016

ARCHITECT'S SEAL:
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PROJECT NORTH:
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TOMLINSON tomlinsongroup.com
FOUNDED ON STRENGTH GUIDED BY VISION

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PROJECT:
TOMLINSON
NEW BUILDING

DRAWING TITLE:
WINDOW SCHEDULE

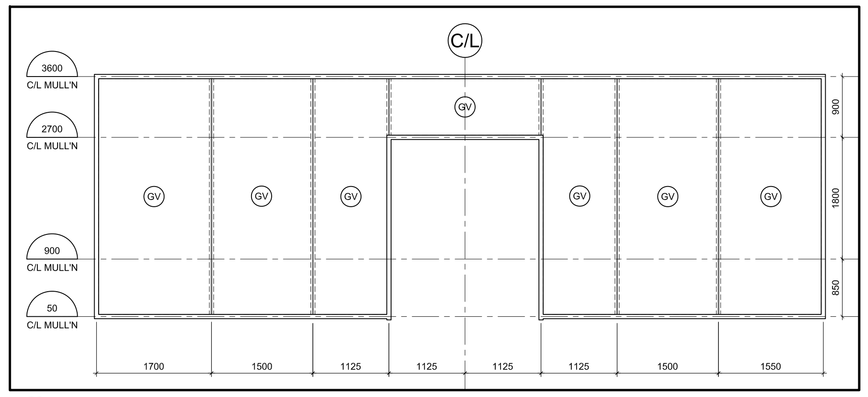
DATE:	10/8/2015
SCALE:	AS INDICATED
DRAWN BY:	JK
JOB No:	574-15

DRAWING No:
A951

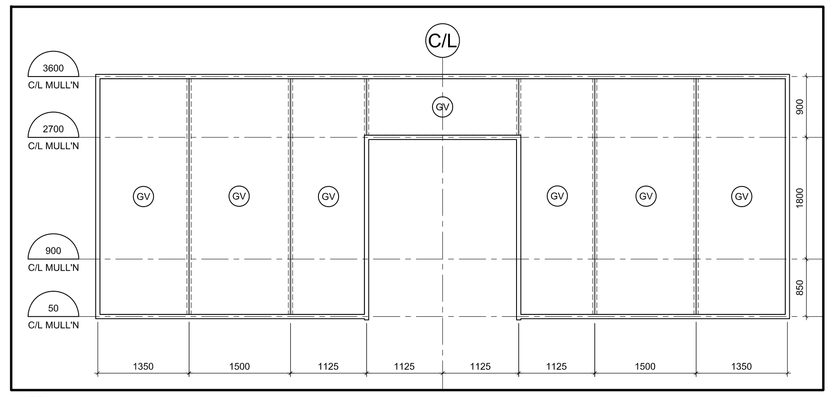
PLOT DATE 11/14/2016 LAYOUT: A952 WINDOW SCHEDULE

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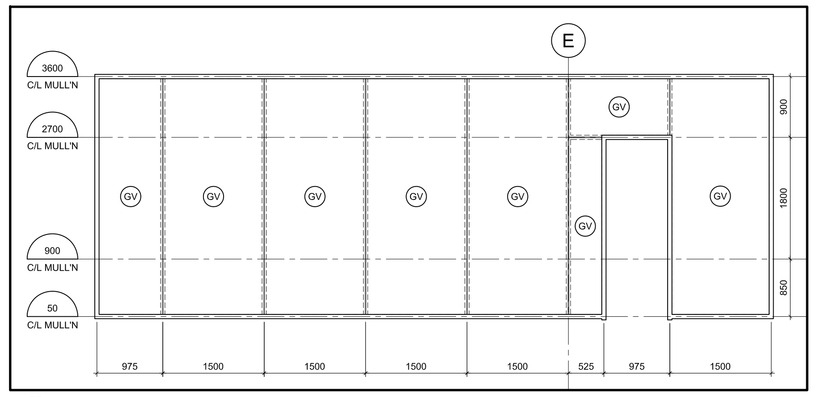
1 A952 RESERVED
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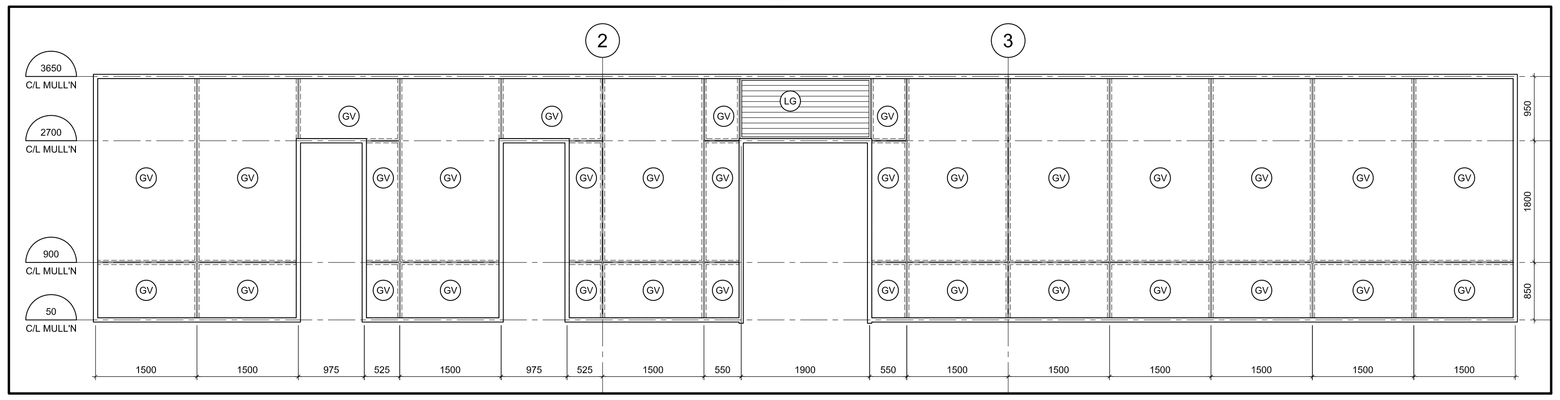


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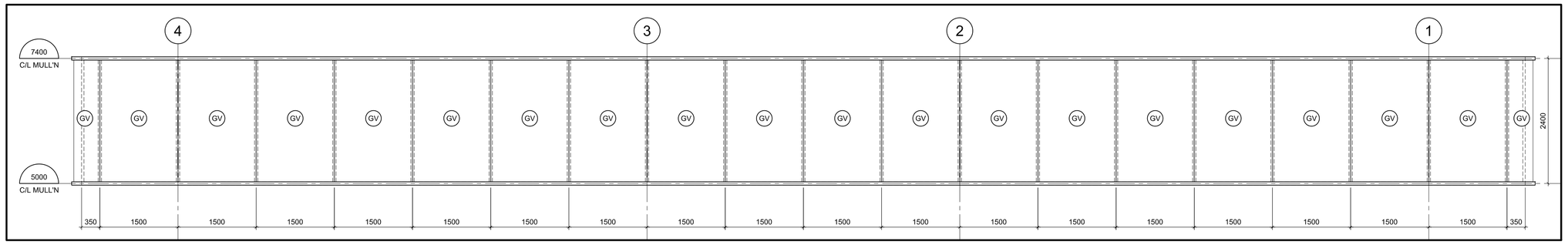
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5 A952 RESERVED
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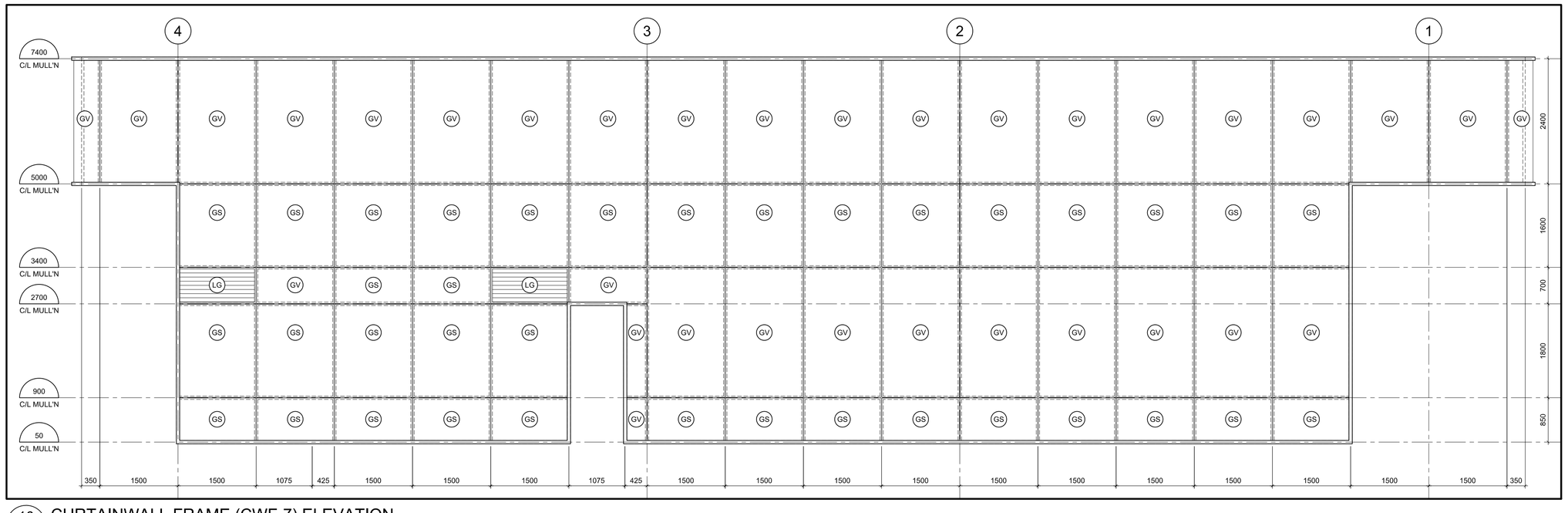
6 A952 CURTAINWALL FRAME (CWF-8) ELEVATION
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7 A952 RESERVED
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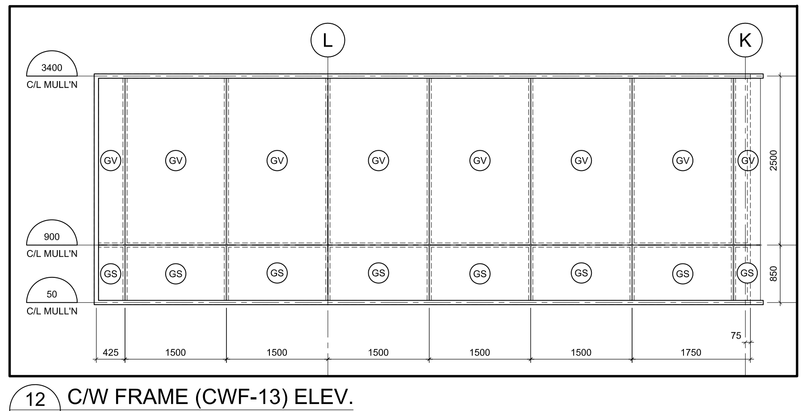
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9 A952 RESERVED
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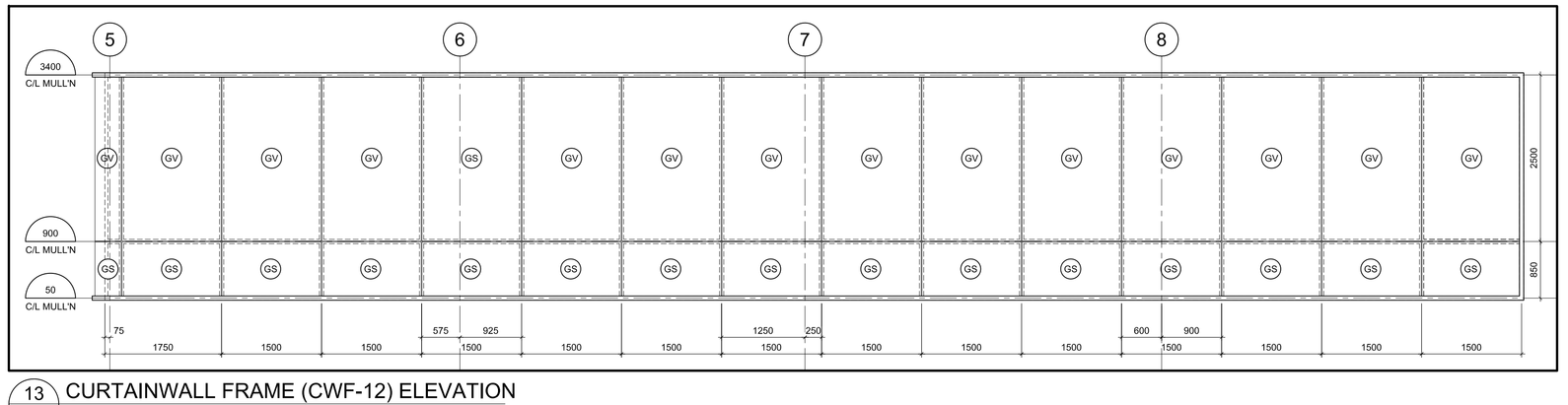


10 A952 CURTAINWALL FRAME (CWF-7) ELEVATION
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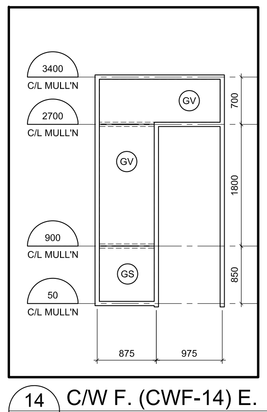
11 A952 RESERVED
SCALE =1:50



12 A952 C/W FRAME (CWF-13) ELEV.
SCALE =1:50



13 A952 CURTAINWALL FRAME (CWF-12) ELEVATION
SCALE =1:50



14 A952 C/W F. (CWF-14) E.

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PROJECT:
TOMLINSON
NEW BUILDING

DRAWING TITLE:
WINDOW SCHEDULE

DATE: 10/8/2015
SCALE: AS INDICATED
DRAWN BY: JK
SCALE =1:50
JOB No: 574-15

DRAWING No:
A952