Drawing List

A100 - Title Sheet
A101 - First Floor Plan
A102 - Mezzanine Plan
A103 - Roof Plan
A104 - First Floor Furniture Plan
A105 - Mezzanine Furniture Plan
A106 - North Elevation
A107 - South Elevation
A108 - East Elevation
A109 - West Elevation
A110 - Building Section
A111 - Wall/Stair Section
A112 - Details
A113 - Schedules/Legends
A114 - First Floor Reflected Ceiling Plan
A115 - Mezzanine Reflected Ceiling Plan

TB Construction Innovations

No.	Description	Date

Tyler Burlock

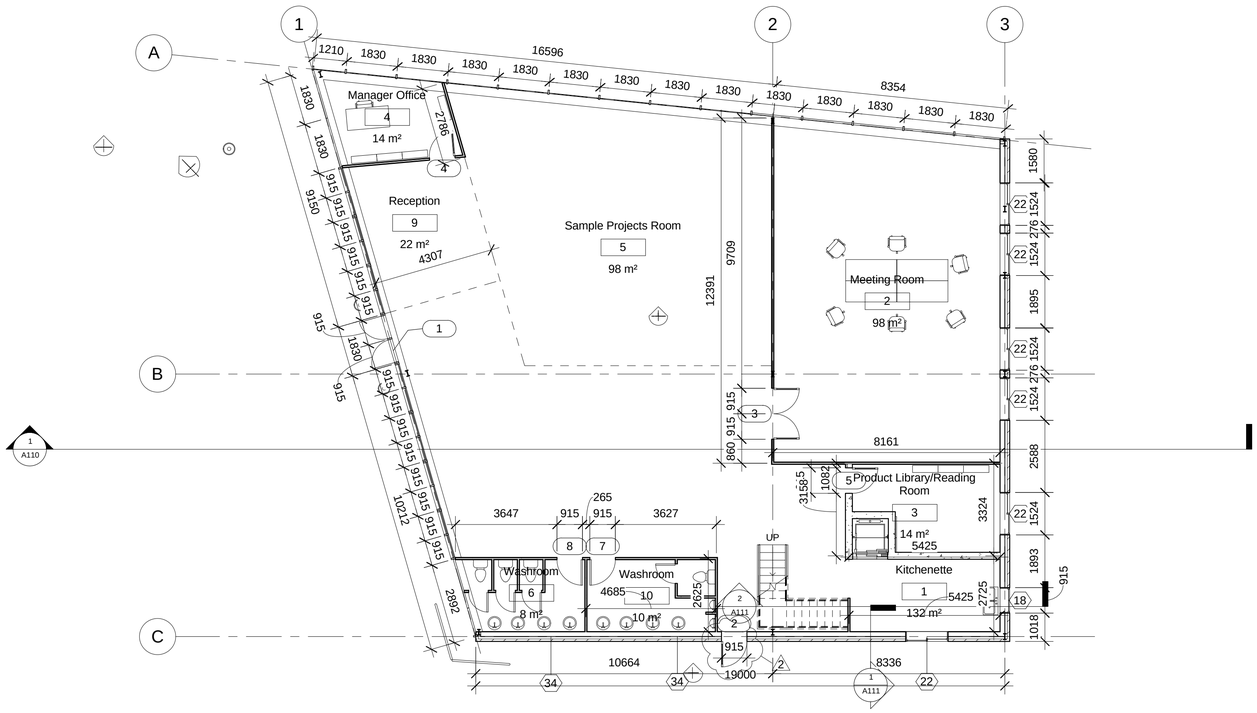
Final Project

Title Sheet

Project number	-
Date	31/07/2013
Drawn by	Tyler Burlock
Checked by	Mark Harris
A100	
Scale	1 : 1

01/08/2013 2:23:25 AM

G:\TERM 6\REVIT\Final Project\Final_Project_burlockt.rvt



1 Level 1
1 : 100

TB Construction Innovations

No.	Description	Date
1	80% Review	31/06/2013
2	Client Changes	18/07/2013

Tyler Burlock

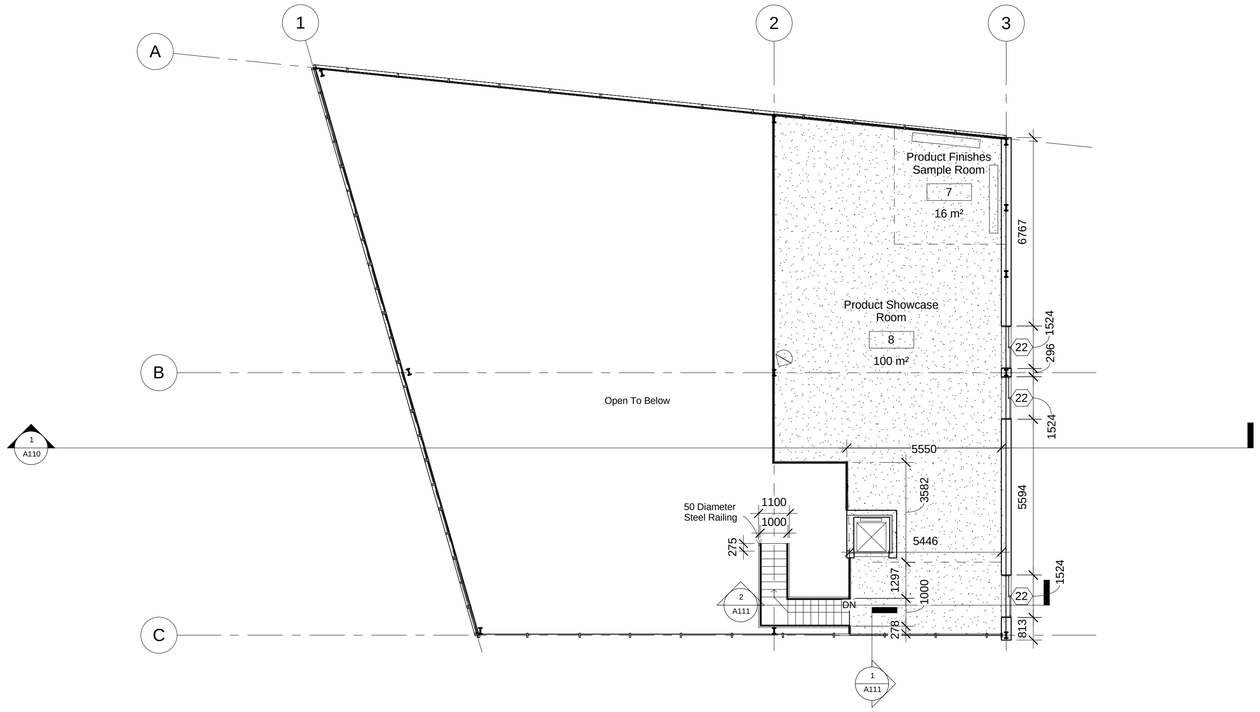
Final Project

First Floor Plan

Project number	-
Date	31/07/2013
Drawn by	Tyler Burlock
Checked by	Mark Harris
A101	
Scale	1 : 100

01/08/2013 2:23:26 AM

G:\TERM 6\REVIT\Final Project\Final_Project_burlockt.rvt



1 Mezzanine
1 : 100

TB Construction
Innovations

No.	Description	Date

Tyler Burlock

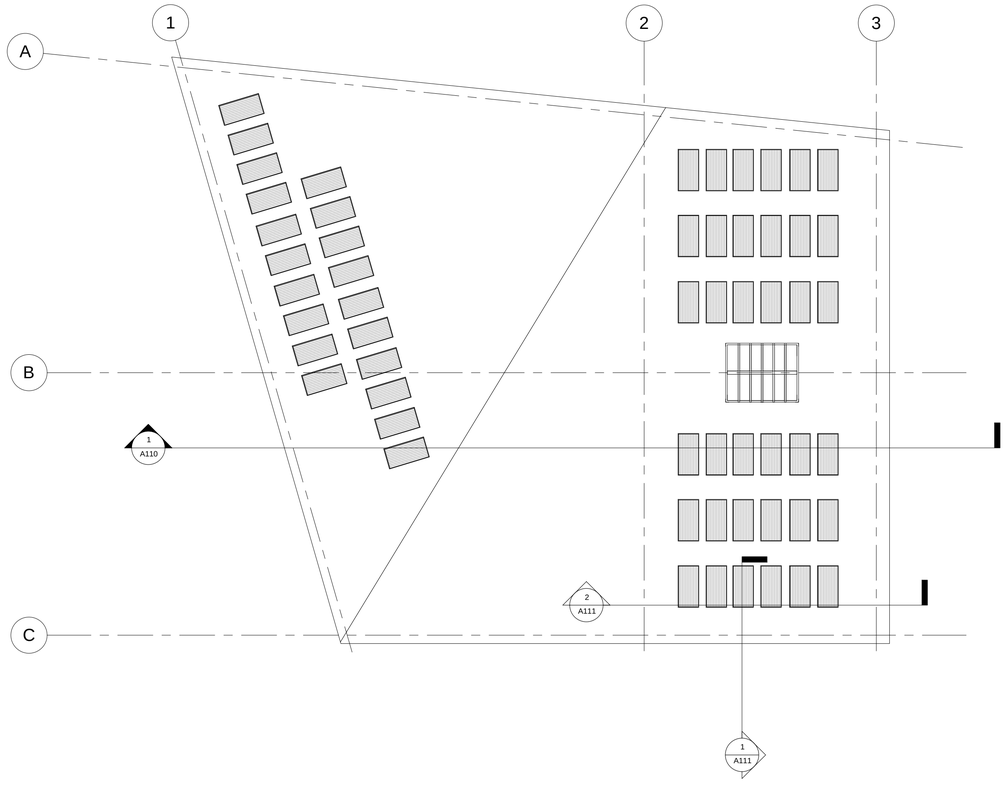
Final Project

Mezzanine

Project number	-
Date	31/07/2013
Drawn by	Tyler Burlock
Checked by	Mark Harris
A102	
Scale	1 : 100

01/08/2013 2:23:27 AM

G:\TERM 6\REVIT\Final Project\Final_Project_burlockt.rvt



1 Roof
1 : 100

TB Construction Innovations

No.	Description	Date

Tyler Burlock

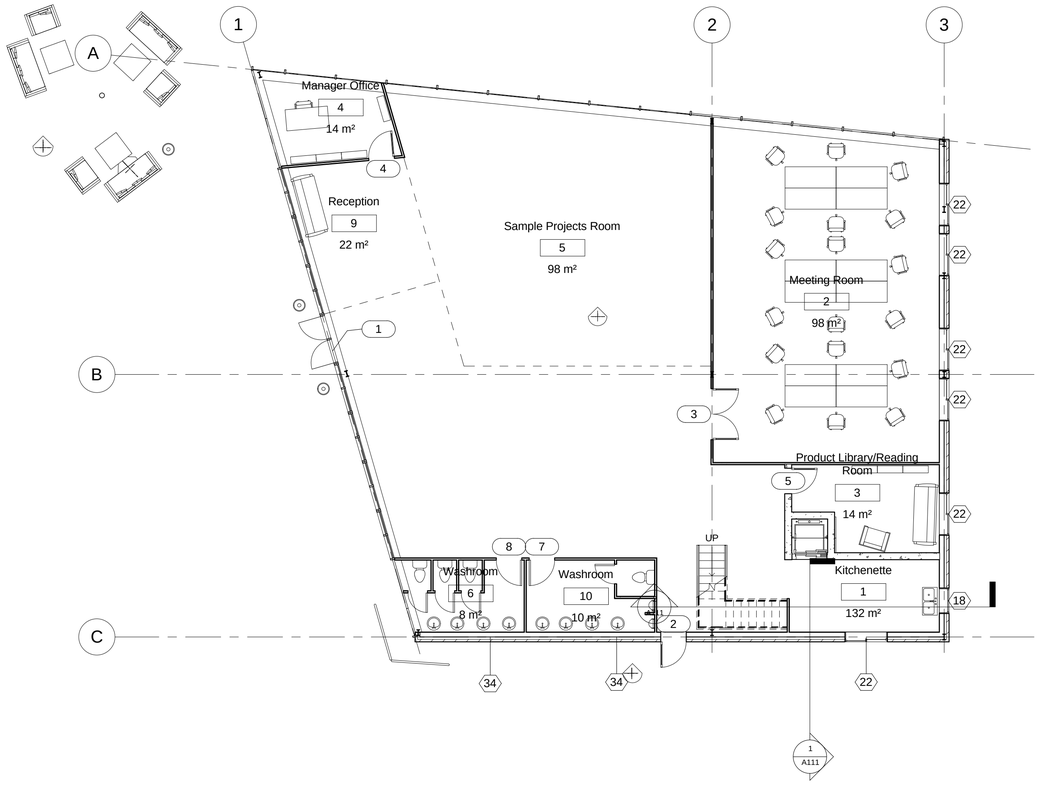
Final Project

Roof Plan

Project number	-
Date	31/07/2013
Drawn by	Tyler Burlock
Checked by	Mark Harris
A103	
Scale	1 : 100

01/08/2013 2:23:27 AM

G:\TERM 6\REVIT\Final Project\Final_Project_burlockt.rvt



1 First Floor Furniture Plan
1 : 100

TB Construction Innovations

No.	Description	Date
1	80% Review	31/06/2013

Tyler Burlock

Final Project

First Floor Furniture Plan

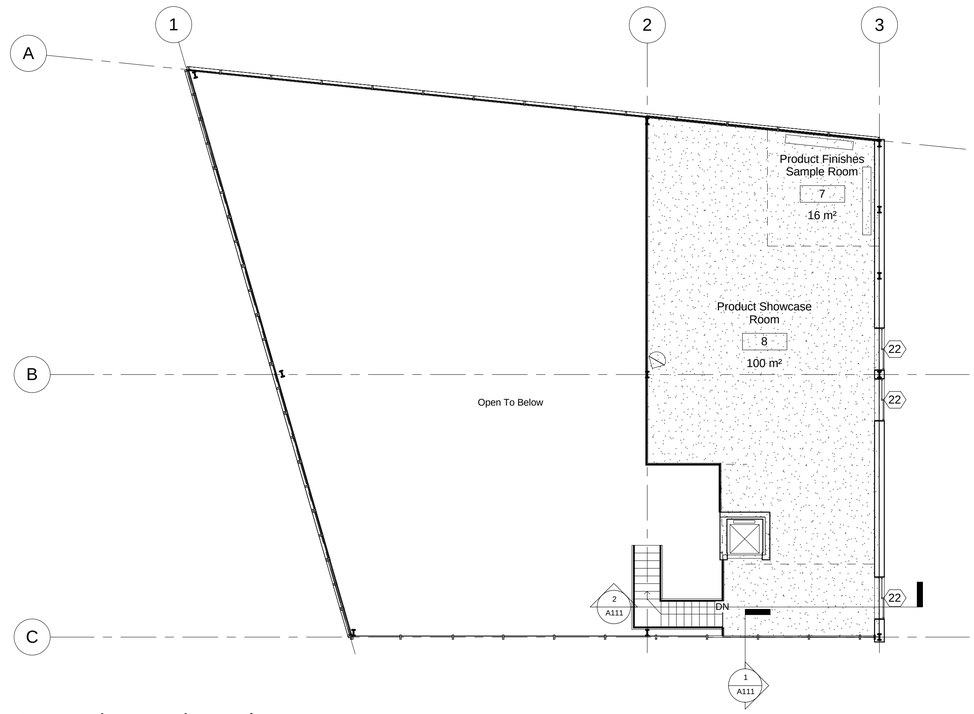
Project number	-
Date	31/07/2013
Drawn by	Author
Checked by	Checker

A104

Scale	1 : 100

01/08/2013 2:23:28 AM

G:\TERM 6\REVIT\Final Project\Final_Project_burlockt.rvt



1 Mezzanine Furniture Plan
1 : 100

TB Construction Innovations

No.	Description	Date

Tyler Burlock

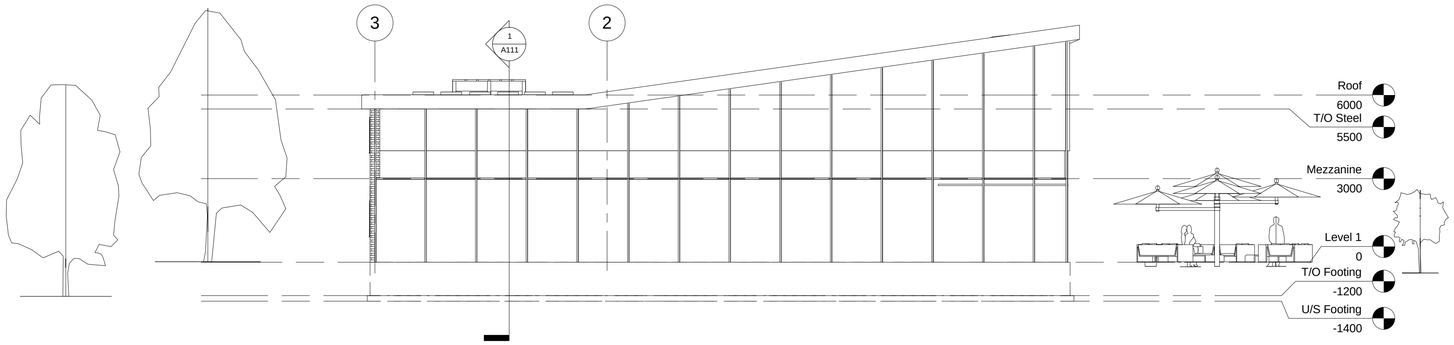
Final Project

Mezzanine Furniture Plan

Project number	-
Date	31/07/2013
Drawn by	Tyler Burlock
Checked by	Mark Harris
A105	
Scale	1 : 100

01/08/2013 2:23:28 AM

G:\TERM 6\REVIT\Final Project\Final_Project_burlockt.rvt



1 North Elevation
1 : 100

TB Construction Innovations

No.	Description	Date

Tyler Burlock

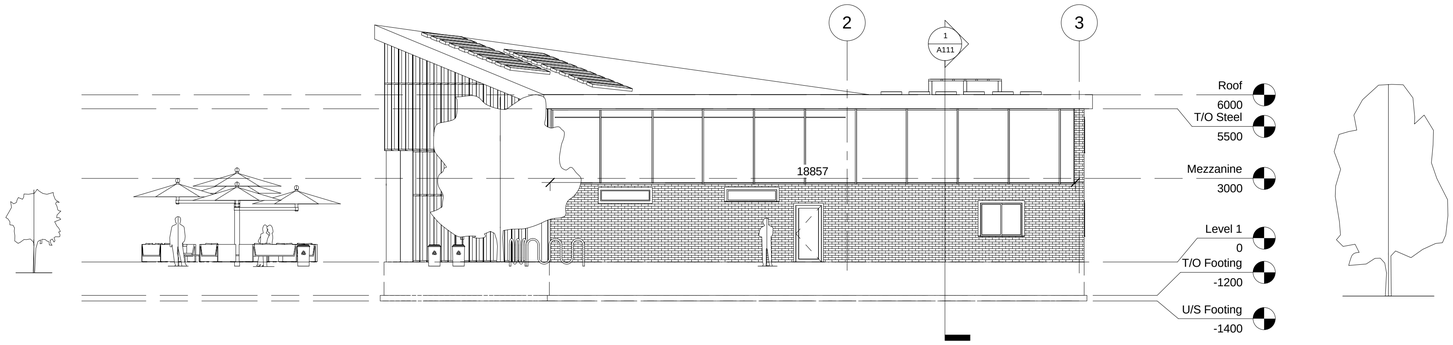
Final Project

North Elevation

Project number	-
Date	31/07/2013
Drawn by	Tyler Burlock
Checked by	Mark Harris
A106	
Scale	1 : 100

01/08/2013 2:23:29 AM

G:\TERM 6\REVIT\Final Project\Final_Project_burlockt.rvt



1 South Elevation
1 : 100

TB Construction Innovations

No.	Description	Date

Tyler Burlock

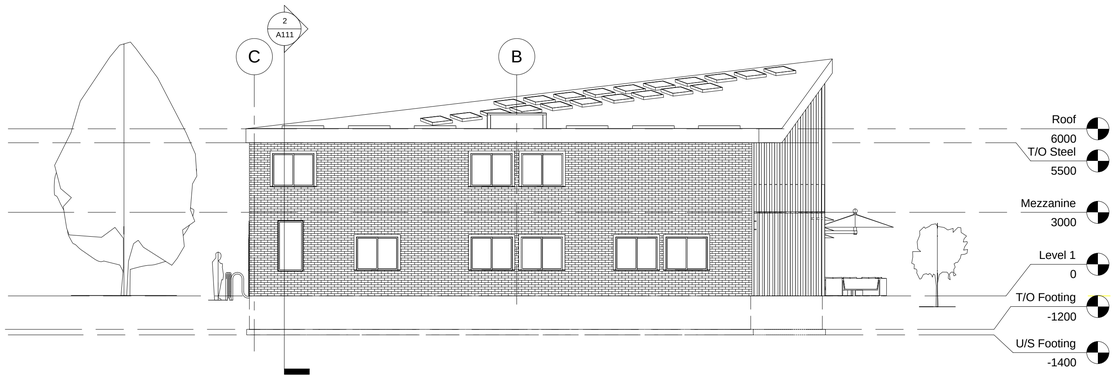
Final Project

South Elevation

Project number	-
Date	31/07/2013
Drawn by	Tyler Burlock
Checked by	Mark Harris
A107	
Scale	1 : 100

01/08/2013 2:23:30 AM

G:\TERM 6\REVIT\Final Project\Final_Project_burlockt.rvt



1 East Elevation
1 : 100

TB Construction Innovations

No.	Description	Date

Tyler Burlock

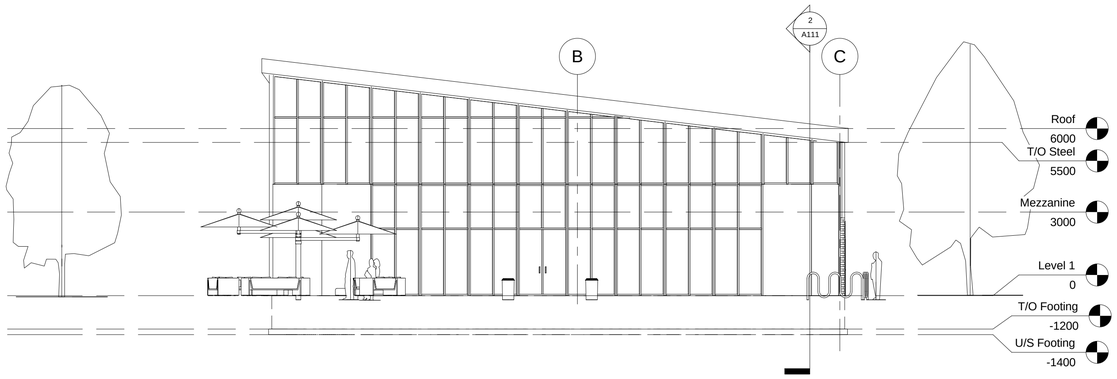
Final Project

East Elevation

Project number	-
Date	31/07/2013
Drawn by	Tyler Burlock
Checked by	Mark Harris
A108	
Scale	1 : 100

01/08/2013 2:23:30 AM

G:\TERM 6\REVIT\Final Project\Final_Project_burlockt.rvt



1 West Elevation
1 : 100

TB Construction Innovations

No.	Description	Date

Tyler Burlock

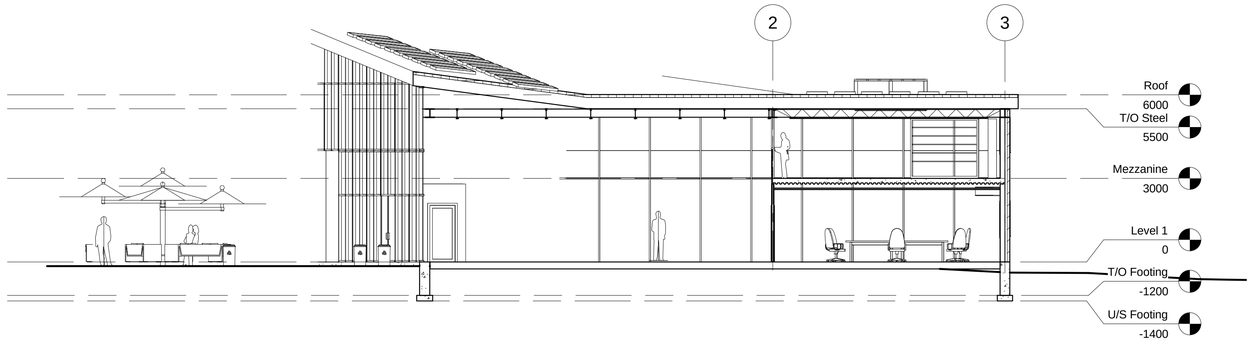
Final Project

West Elevation

Project number	-
Date	31/07/2013
Drawn by	Tyler Burlock
Checked by	Mark Harris
A109	
Scale	1 : 100

01/08/2013 2:23:31 AM

G:\TERM 6\REVIT\Final Project\Final_Project_burlockt.rvt



1 Building Section
1 : 100

TB Construction Innovations

No.	Description	Date

Tyler Burlock

Final Project

Building Section

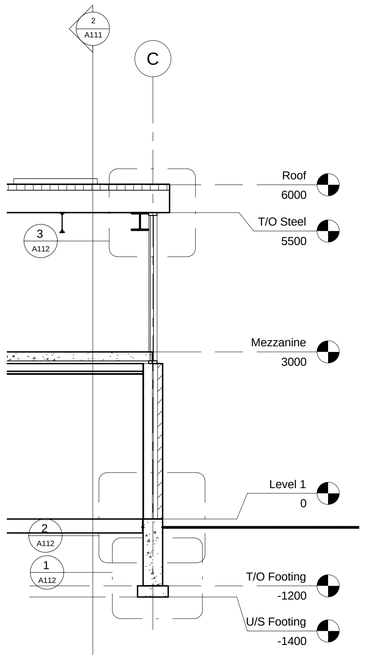
Project number	-
Date	31/07/2013
Drawn by	Tyler Burlock
Checked by	Mark Harris

A110

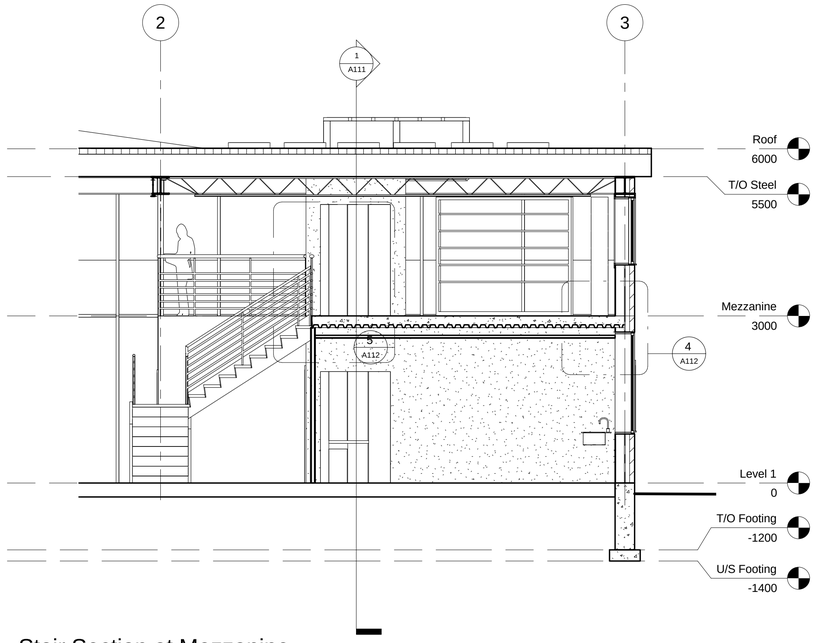
Scale	1 : 100

01/08/2013 2:23:32 AM

G:\TERM 6\REVIT\Final Project\Final_Project_burlockt.rvt



1 Wall Section
1 : 50



2 Stair Section at Mezzanine
1 : 50

TB Construction Innovations

No.	Description	Date

Tyler Burlock

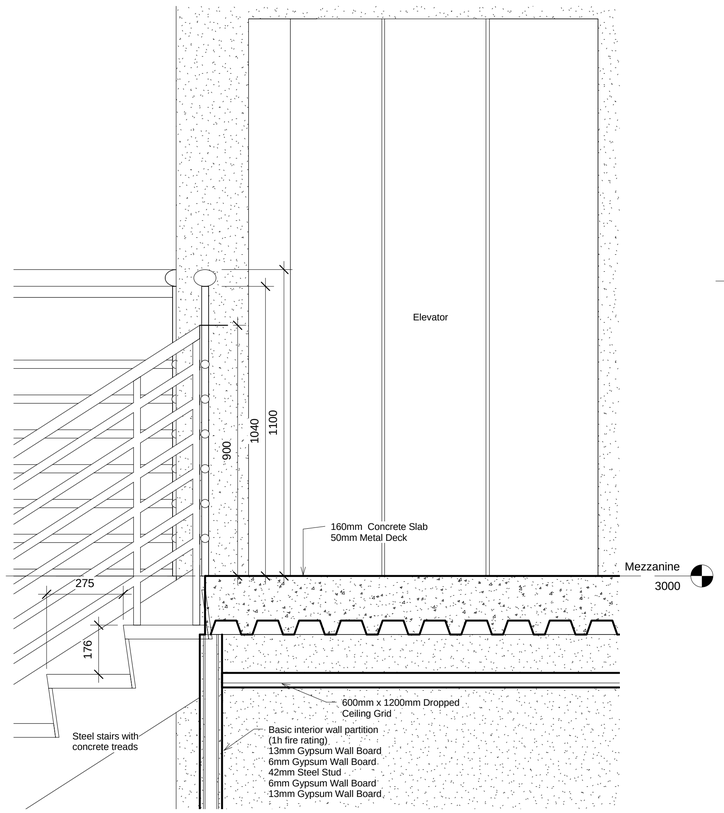
Final Project

Wall/Stair Section

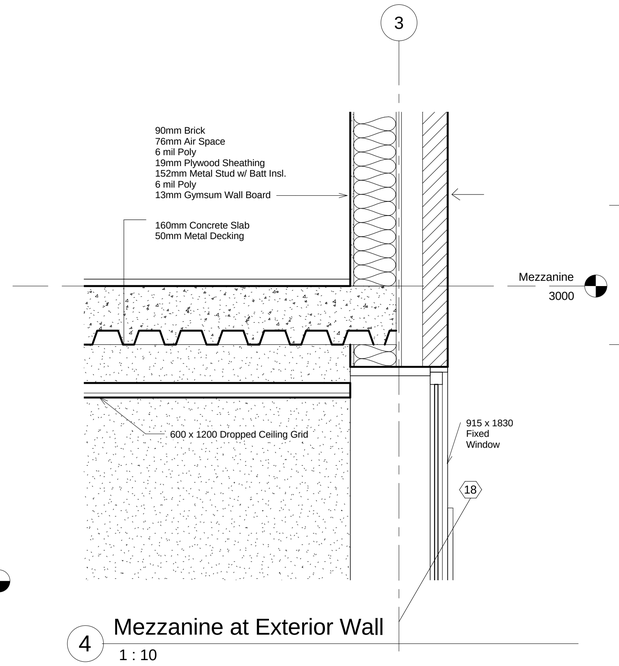
Project number	-
Date	31/07/2013
Drawn by	Tyler Burlock
Checked by	Mark Harris
A111	
Scale	1 : 50

01/08/2013 2:23:32 AM

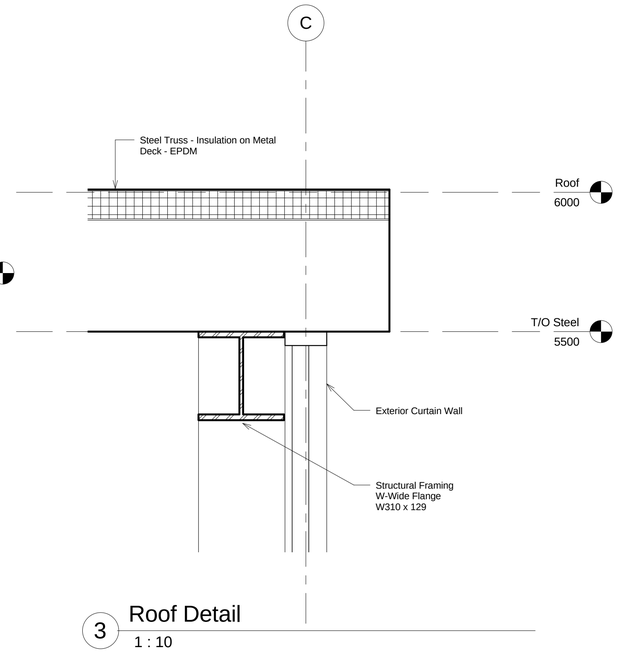
G:\TERM 6\REVIT\Final Project\Final_Project_burlockt.rvt



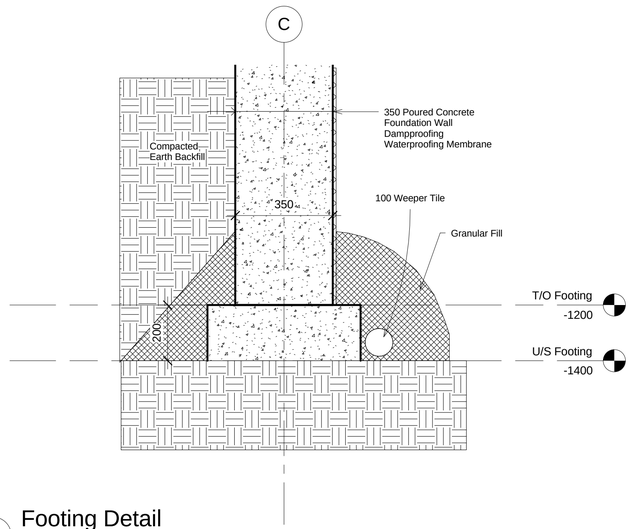
5 Stair Section at Mezzanine
1 : 10



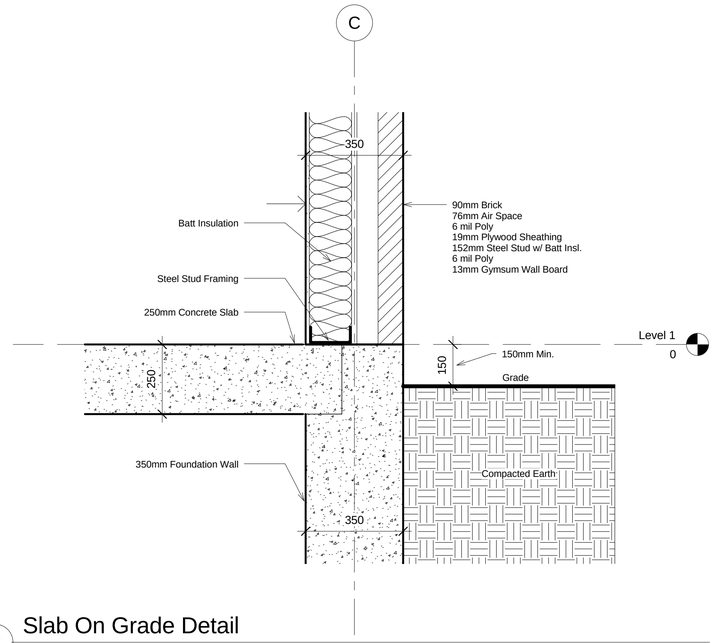
4 Mezzanine at Exterior Wall
1 : 10



3 Roof Detail
1 : 10



1 Footing Detail
1 : 10



2 Slab On Grade Detail
1 : 10

TB Construction
Innovations

No.	Description	Date

Tyler Burlock

Final Project

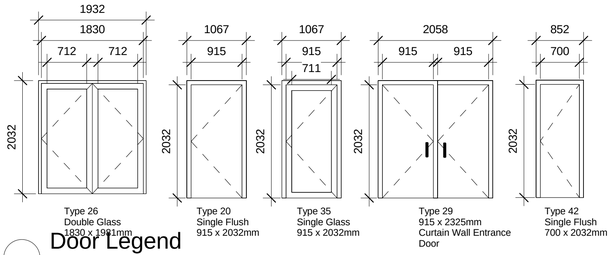
Details

Project number	-
Date	31/07/2013
Drawn by	Tyler Burlock
Checked by	Mark Harris
A112	
Scale	1 : 10

01/08/2013 2:23:33 AM

G:\TERM 6\REVIT\Final
Project\Final_Project_burlockt.rvt

Door Schedule																
Level	Mark	Count	Width	Height	Finish	Fire Rating	Frame Material	Frame Type	Manufacturer	Operation	Thickness	Type	Type Mark	Description	Comments	Lock Set
Level 1	1	1	840	2325	Curtain System							M_Curtain Wall Sgl Glass	29	Curtain Wall Entrance Door		
Level 1	1	1	840	2325	Curtain System							M_Curtain Wall Sgl Glass	29	Curtain Wall Entrance Door		
Level 1	2	1	915	2032							51	0915 x 2032mm	35			
Level 1	3	1	1830	1981							51	1830 x 1981mm	26			
Level 1	5	1	915	2032							51	0915 x 2032mm	35			
Level 1	4	1	915	2032							51	0915 x 2032mm	35			
Level 1	7	1	915	2032							51	0915 x 2032mm	20			
Level 1	8	1	915	2032							51	0915 x 2032mm	20			
Level 1	9	1	700	2032							51	0700 x 2032mm	42			
Level 1	10	1	700	2032							51	0700 x 2032mm	42			
Level 1	11	1	700	2032							51	0700 x 2032mm	42			
Level 1	12	1	700	2032							51	0700 x 2032mm	42			



Door Legend

1 : 50

Basic Roof: Steel Truss - Insulation on Metal Deck - EPDM

Roof Legend

1 : 50

Exterior - Brick on Mtl. Stud
90mm Brick
76mm Air Space
6 mil poly
19mm Plywood Sheathing
152mm Metal Stud
6 mil poly
13 mm Gypsum Wall Board

Footing
550mm Concrete Footing

Foundation Wall
350mm Concrete
Foundation wall

Interior - 79mm Partition (1-hr)
13mm Gypsum Wall Board
6mm Gypsum Wall Board
42mm Metal Stud
6mm Gypsum Wall Board
13mm Gypsum Wall Board

Elevator Core Wall
250mm Concrete Load Bearing
wall

Wall Legend

1 : 50

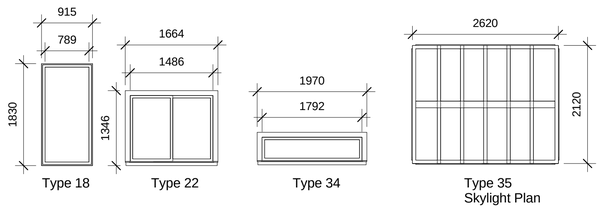
250mm Concrete Slab

160mm Concrete w/
50mm Metal Deck

Floor Legend

1 : 50

Window Schedule								
Count	Height	Level	Mark	Sill Height	Type Mark	Width	Description	Comments
Level 1								
1	1830	Level 1	10	880	18	915		
6	1219	Level 1		914	22	1524		
2	457	Level 1		2159	34	1830		
Mezzanine								
3	1219	Mezzanine		914	22	1524		
T/O Steel								
1	2000	T/O Steel	19		35	2500		



Window Legend

1 : 50

2006 ONTARIO BUILDING CODE DATA MATRIX					
Project Description:	♦ New / Addition	Alteration / Change Use	Part 11 / Part 10	1 Part 3 [Div] / 1.1.2. [A]	1 Part 9 [Div] / 1.1.2. [A] 9.10.1.3.[B]
Major Occupancy(s) A2, D				3.1.2.1.(1)(B)	9.10.2.[B]
Building Area (m²)	Existing: 413m²	New:	Total:	1.4.1.2.[A]	1.4.1.2.[A]
Gross Area (m²)	Existing: 413m²	New:	Total:	1.4.1.2.[A]	1.4.1.2.[A]
Mezz. Area (m²)	Existing: 529m²	New:	Total:	3.2.1.1.[B]	9.10.4.1.[B]
Number of Storeys	Above grade: 1	Below grade:		1.4.1.2.[A], 3.2.1.1.[B]	1.4.1.2.[A], 9.10.4.[B]
Number of Streets (Fire Routes):				3.2.2.10.[B], 3.2.5.[B]	9.10.20.[B]
Building Classification:				3.2.2.20.-83.[B]	9.10.2.[B]
Sprinklered Building:	♦ not provided provided voluntarily entire required area(s) required	roof only basement only lieu of rating/compartment(s) lieu of non-combustible(s)		3.2.2.20.-83.[B] 3.2.1.5.[B] 3.2.2.17.[B] 3.6.2.5.[B]	9.10.8.2.[B] 9.10.20.2.[B] 9.10.16.1.[B]
Standpipe required:		Yes	♦ No Provided	3.2.9.[B]	
Fire Alarm required:		♦ Yes	No Provided	3.2.4.[B]	9.10.18.[B]
Fire Fighting Water Supply is Adequate:		♦ Yes	No	3.2.5.7.[B]	
High Building:		Yes	No	3.2.6.[B]	
Permitted Construction:	♦ Combustible	Non-combustible			
Actual Construction:	Combustible	Non-combustible	Both	3.2.2.20.-83.[B]	9.10.6.[B]
Occupant load based on:	1 Posted Load	1 Area (m²) / Person		3.1.17.[B]	9.9.1.3.[B]
Basement	Occupancy Type:	Load:	persons		
1st Floor	Occupancy Type:	Load:	persons		
2nd Floor	Occupancy Type:	Load:	persons		
3rd Floor	Occupancy Type:	Load:	persons		
Barrier-free Design	1 Yes	1 No		3.8.[B]	9.5.2.[B]
Special Protection	1 Yes	1 No		3.3.1.2.[B], 3.3.1.19.[B]	9.10.1.3.[B]
Fire Resistance Rating in Hours			Listed Design No. or Description (SG-2)	3.2.2.20.-83.[B] 3.2.1.4.[B]	9.10.8.[B] 9.10.9.[B]
Floor Assemblies:	2	Hours			
Roof Assemblies:	1	Hours			
Mezzanine Assemblies:	1	Hours			
Floor Structural Members:	1	Hours			
Roof Structural Members:	1	Hours			
Mezzanine Structural Members:	1	Hours			
Spatial Separation – Construction of Exterior Walls				3.2.3.[B]	9.10.14.[B]

Wall	Area of EBF (m²)	L/D (m)	L/H or H/L	Permitted Max. % of Openings	Proposed % of Openings	FRR (Hours)	Listed Design or Description	Comb. Const.	Comb. Constr. Non-c Cladding	Non-comb. Constr.
North				100 %						
South				100 %						
East				100 %						
West				100 %						

OBC Matrix

TB Construction Innovations

No.	Description	Date

Tyler Burlock

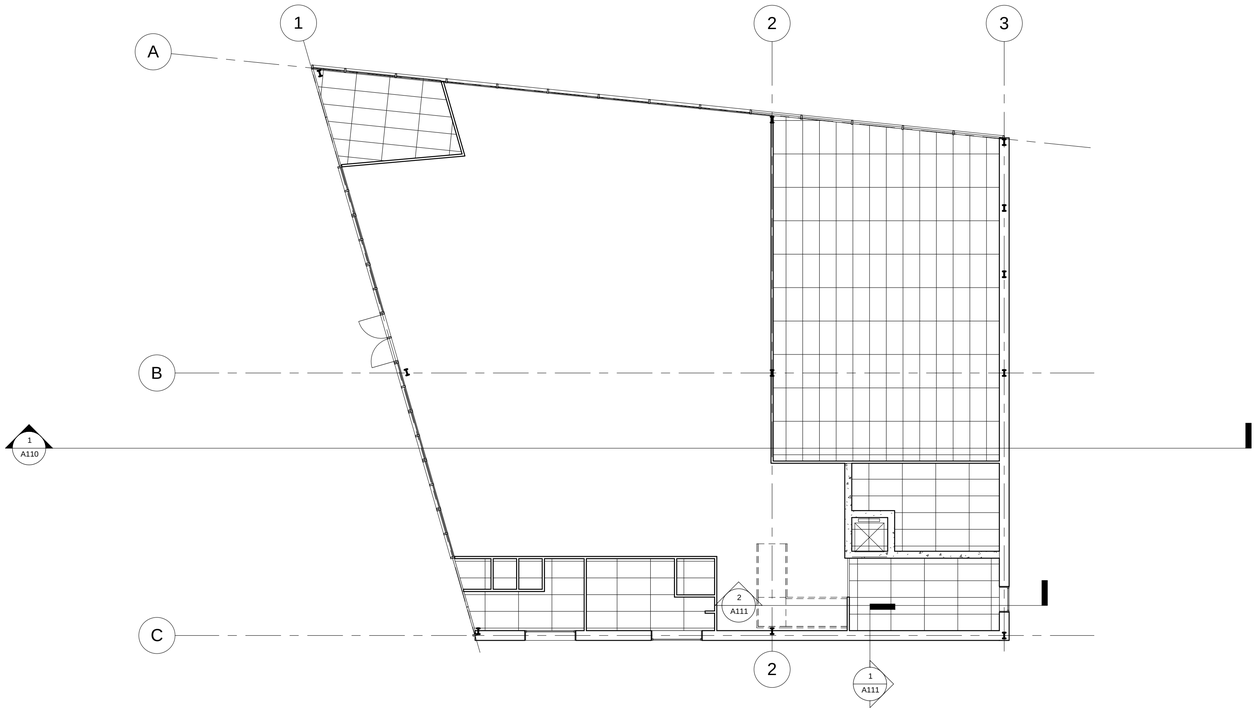
Final Project

Schedules/Legends

Project number	-
Date	31/07/2013
Drawn by	Tyler Burlock
Checked by	Mark Harris
A113	
Scale	1 : 50

01/08/2013 2:23:34 AM

G:\TERM 6\REVIT\Final Project\Final_Project_burlockt.rvt



1 Level 1
1 : 100

TB Construction Innovations

No.	Description	Date

Tyler Burlock

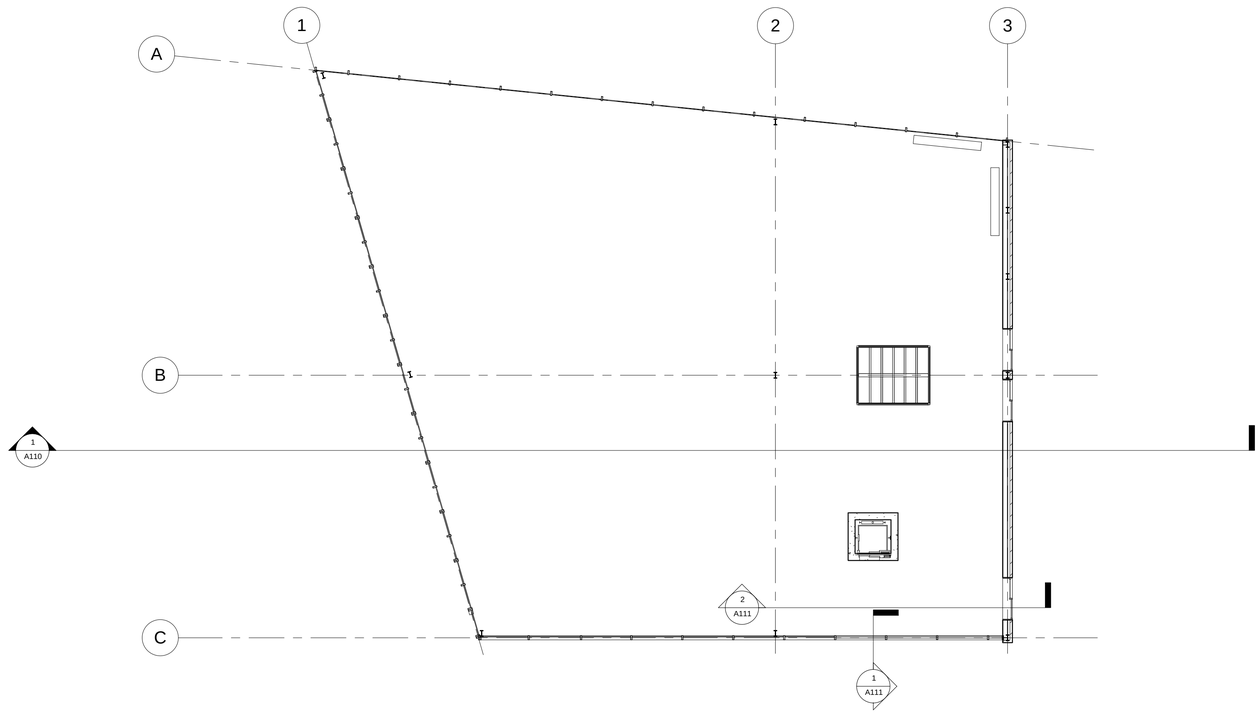
Final Project

First Floor Reflected Ceiling Plan

Project number	-
Date	31/07/2013
Drawn by	Tyler Burlock
Checked by	Mark Harris
A114	
Scale	1 : 100

01/08/2013 2:23:34 AM

G:\TERM 6\REVIT\Final Project\Final_Project_burlockt.rvt



1 Mezzanine Reflected Ceiling Plan
1 : 100

TB Construction Innovations

No.	Description	Date

Tyler Burlock

Final Project

Mezzanine Reflected Ceiling Plan

Project number	-
Date	31/07/2013
Drawn by	Tyler Burlock
Checked by	Mark Harris
A115	
Scale	1 : 100

01/08/2013 2:23:35 AM

G:\TERM 6\REVIT\Final Project\Final_Project_burlockt.rvt