Concrete Material Takeoff Family and Type **Material: Name** Material: Area | Material: Volume **Basic Wall: Exterior Walls** Basic Wall: Exterior Walls Concrete, Cast-in-Place gray 7.69 m³ Basic Wall: Exterior Walls 3.37 m³ Concrete, Cast-in-Place gray 18 m² Basic Wall: Exterior Walls 6.77 m³ Concrete, Cast-in-Place gray Basic Wall: Exterior Walls 23 m² 4.29 m³ Concrete, Cast-in-Place gray **Basic Wall: Exterior Walls** 116 m² 22.12 m³ Basic Wall: Foundation - 250mm Concrete Basic Wall: Foundation - 250mm Concrete Concrete, Cast-in-Place gray 3.30 m³ Concrete, Cast-in-Place gray Basic Wall: Foundation - 250mm Concrete 7 m² 1.82 m³ Basic Wall: Foundation - 250mm Concrete Concrete, Cast-in-Place gray 13 m² 3.23 m³ Basic Wall: Foundation - 250mm Concrete 7 m² Concrete, Cast-in-Place gray 1.74 m³ Basic Wall: Foundation - 250mm Concrete 40 m² 10.08 m³ Cast-In-Place Stair: Monolithic Stair Cast-In-Place Stair: Monolithic Stair Concrete, Cast-in-Place gray 22 m² 1.73 m³ Cast-In-Place Stair: Monolithic Stair 22 m² 1.73 m³ Floor: 200mm Concrete Floor: 200mm Concrete Concrete, Cast-in-Place gray 35.61 m³ Floor: 200mm Concrete 178 m² 35.61 m³ Floor: Concrete Ground Floor Floor: Concrete Ground Floor Concrete, Cast-in-Place gray 6.09 m³ Floor: Concrete Ground Floor 6.09 m³ M_Concrete-Rectangular Beam: 300 x 600mm M Concrete-Rectangular Beam: 300 x 600mm Concrete, Cast-in-Place gray 1.70 m³ M Concrete-Rectangular Beam: 300 x 600mm Concrete, Cast-in-Place gray 30 m² 2.72 m³ 18 m² 1.70 m³ M Concrete-Rectangular Beam: 300 x 600mm Concrete, Cast-in-Place gray M_Concrete-Rectangular Beam: 300 x 600mm Concrete, Cast-in-Place gray 28 m² 2.03 m³ M Concrete-Rectangular Beam: 300 x 600mm Concrete, Cast-in-Place gray 18 m² 1.70 m³ M_Concrete-Rectangular Beam: 300 x 600mm Concrete, Cast-in-Place gray 30 m² 2.72 m³ M_Concrete-Rectangular Beam: 300 x 600mm Concrete, Cast-in-Place gray 18 m² 1.69 m³ M Concrete-Rectangular Beam: 300 x 600mm Concrete, Cast-in-Place gray 31 m² 3.01 m³ M_Concrete-Rectangular Beam: 300 x 600mm 190 m² 17.29 m³ M_Concrete-Round-Column: 450mm M Concrete-Round-Column: 450mm Concrete, Cast-in-Place gray 0.80 m³ M Concrete-Round-Column: 450mm 0.80 m³ Concrete, Cast-in-Place gray M Concrete-Round-Column: 450mm Concrete, Cast-in-Place gray 0.80 m³ Concrete, Cast-in-Place gray M Concrete-Round-Column: 450mm 0.80 m³ M Concrete-Round-Column: 450mm 7 m² 0.80 m³ Concrete, Cast-in-Place gray M Concrete-Round-Column: 450mm Concrete, Cast-in-Place gray 7 m² 0.80 m^3 M Concrete-Round-Column: 450mm Concrete, Cast-in-Place gray 7 m² 0.80 m³ M Concrete-Round-Column: 450mm 7 m² Concrete, Cast-in-Place gray 0.80 m^{3} M Concrete-Round-Column: 450mm 7 m² Concrete, Cast-in-Place gray 0.80 m³ M Concrete-Round-Column: 450mm Concrete, Cast-in-Place gray 7 m² 0.80 m³ M Concrete-Round-Column: 450mm Concrete, Cast-in-Place gray 5 m² 0.40 m³ M Concrete-Round-Column: 450mm 4 m² 0.45 m³ Concrete, Cast-in-Place gray M Concrete-Round-Column: 450mm Concrete, Cast-in-Place gray 5 m² 0.40 m³ M Concrete-Round-Column: 450mm Concrete, Cast-in-Place gray 5 m² 0.40 m³ M Concrete-Round-Column: 450mm Concrete, Cast-in-Place gray 0.40 m³ |Concrete, Cast-in-Place gray M Concrete-Round-Column: 450mm Concrete, Cast-in-Place gray 5 m² 0.48 m³ M Concrete-Round-Column: 450mm Concrete, Cast-in-Place gray 5 m² 0.40 m³ Concrete, Cast-in-Place gray M Concrete-Round-Column: 450mm 4 m² 0.45 m³ M Concrete-Round-Column: 450mm Concrete, Cast-in-Place gray 4 m² 0.45 m³ M_Concrete-Round-Column: 450mm 123 m² 12.19 m³ M_Footing-Rectangular: 1500 x 1500 x 400mm M Footing-Rectangular: 1500 x 1500 x 400mm Concrete, Cast-in-Place gray 0.90 m³ M_Footing-Rectangular: 1500 x 1500 x 400mm Concrete, Cast-in-Place gray 7 m² 0.90 m³ M_Footing-Rectangular: 1500 x 1500 x 400mm Concrete, Cast-in-Place gray 7 m² 0.90 m³ M_Footing-Rectangular: 1500 x 1500 x 400mm 7 m² Concrete, Cast-in-Place gray 0.90 m³ M_Footing-Rectangular: 1500 x 1500 x 400mm Concrete, Cast-in-Place gray 7 m² 0.90 m³ Concrete, Cast-in-Place gray 7 m² M_Footing-Rectangular: 1500 x 1500 x 400mm 0.90 m³ M_Footing-Rectangular: 1500 x 1500 x 400mm Concrete, Cast-in-Place gray 7 m² 0.90 m³ Concrete, Cast-in-Place gray M Footing-Rectangular: 1500 x 1500 x 400mm 7 m² 0.90 m³ M Footing-Rectangular: 1500 x 1500 x 400mm 7 m² Concrete, Cast-in-Place gray 0.90 m³ M_Footing-Rectangular: 1500 x 1500 x 400mm Concrete, Cast-in-Place gray 7 m² 0.90 m³ M_Footing-Rectangular: 1500 x 1500 x 400mm 69 m² 9.00 m³ Wall Foundation: Bearing Footing - 500 x 200 Wall Foundation: Bearing Footing - 500 x 200 Concrete, Cast-in-Place gray 1.13 m³ Wall Foundation: Bearing Footing - 500 x 200 Concrete, Cast-in-Place gray 9 m² 0.61 m³ Wall Foundation: Bearing Footing - 500 x 200 Concrete, Cast-in-Place gray 15 m² 1.08 m³ Wall Foundation: Bearing Footing - 500 x 200 Concrete, Cast-in-Place gray 8 m² 0.56 m³

Level	Name	Area
Levei	Ivaille	Alta
Lovel 4	STORAGE	2 m2
Level 1	STORAGE	3 m ²
Level 1	ART GALLERY	49 m²
Level 1	MECH RM.	4 m²
Level 2	OFFICE	18 m²
Level 2	OFFICE	12 m²
Level 2	BOARD ROOM	25 m²
Level 2	MEN'S WASH RM	11 m²
Level 2	WOMEN WASH RM	12 m²
Level 2	GALLERY	47 m²
Level 2	COMMON AREA	67 m²
0		248 m²

48 m²

848 m²

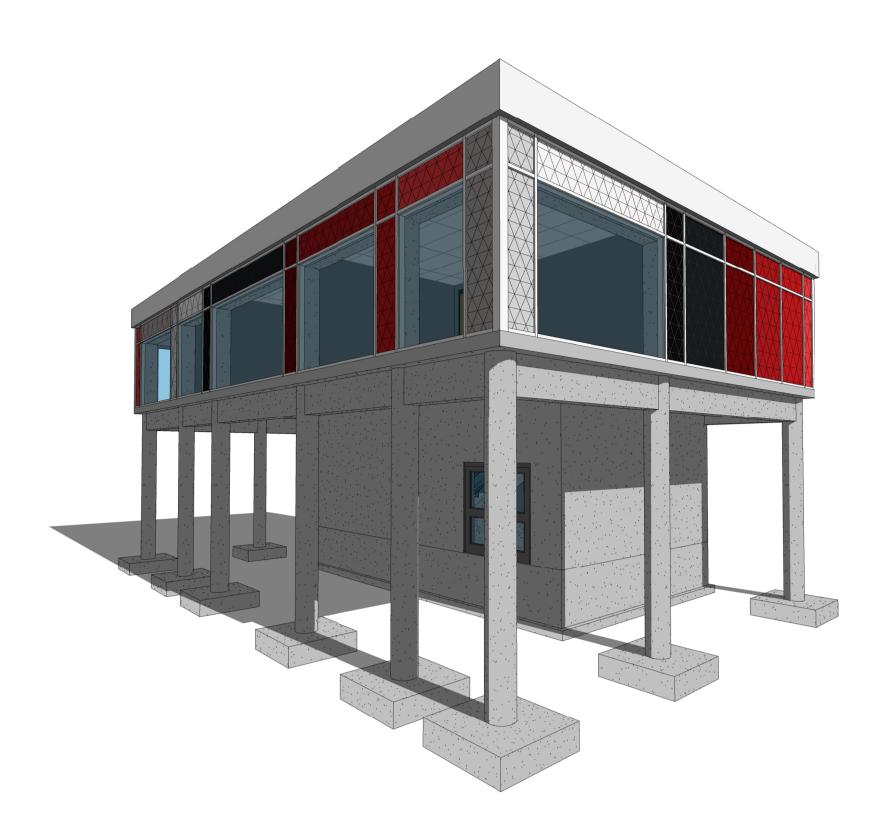
3.36 m³

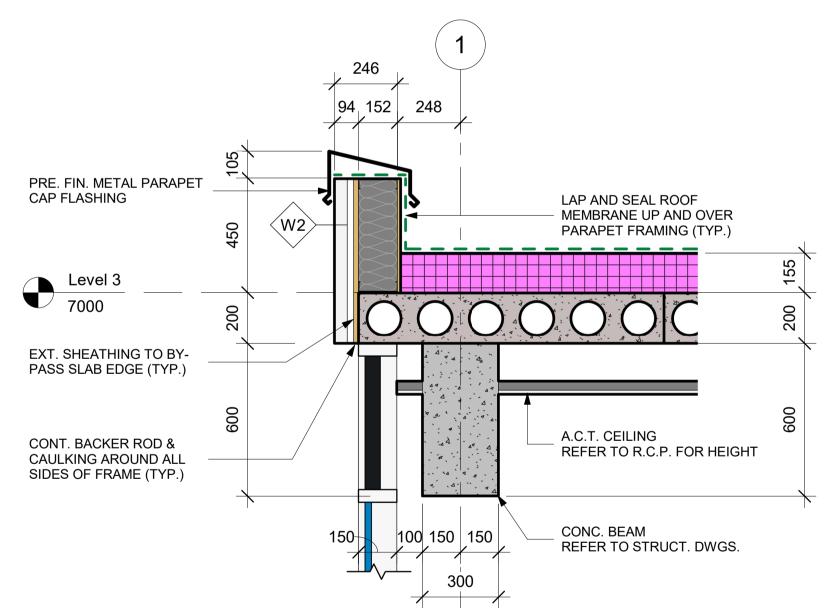
117.47 m³

Wall Foundation: Bearing Footing - 500 x 200

Grand total: 53

PROPOSED ART GALLERY





Parapet Section Detail

Sheet List					
Sheet Name	Sheet Number	Sheet Issue Date	Drawn By		
SCHEDULES & DETAILS	A100	12/09/21	PJS		
FLOOR PLANS & SECTION	A101	12/09/21	PJS		



No.	Description	Date

FANSHAWE COLLEGE FINAL PROJECT

SCHEDULES & DETAILS

Project number	09
Date	12.09.2021
Drawn by	PJS
Checked by	SHAWN ROY

A100

Scale 1:15

