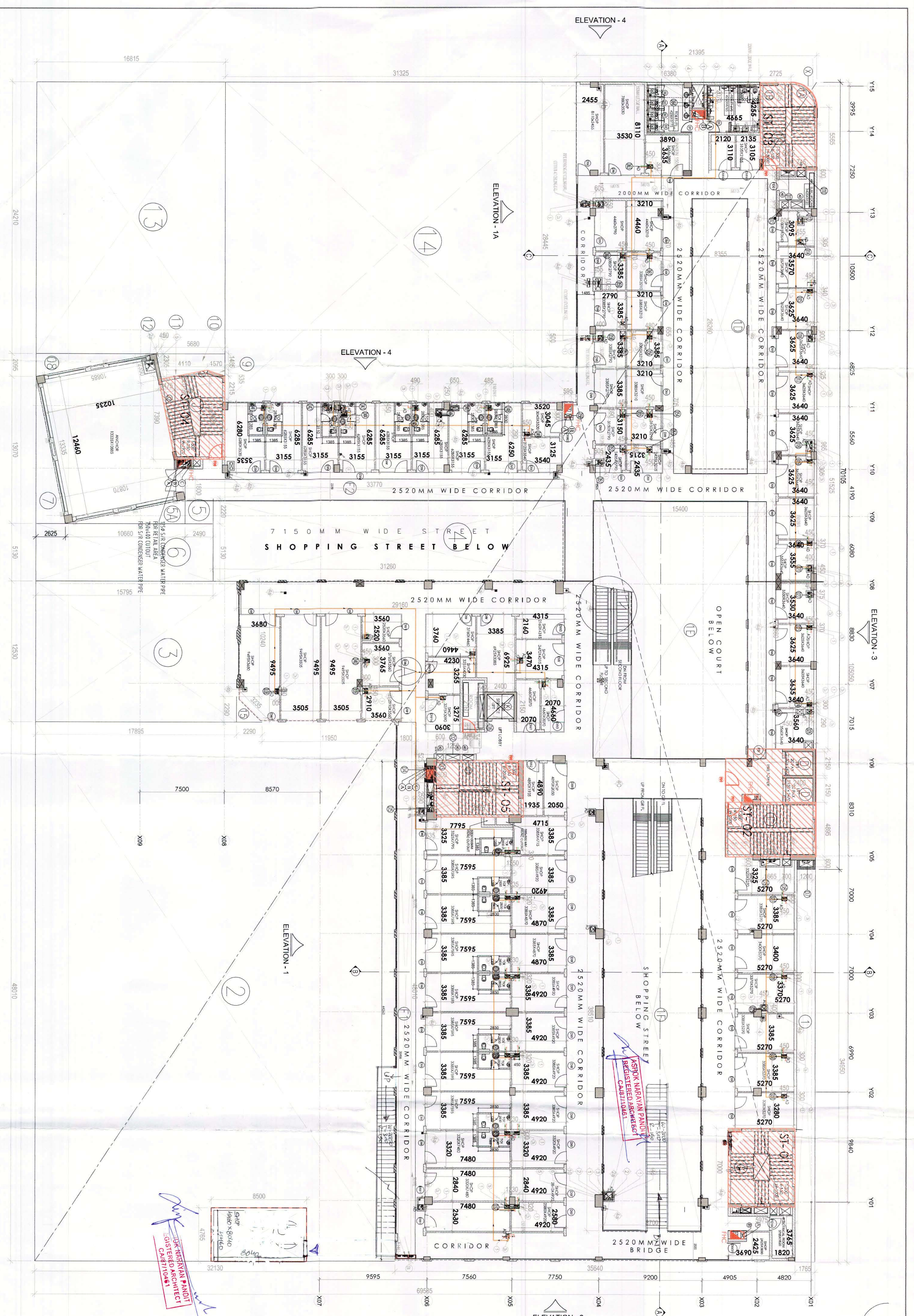
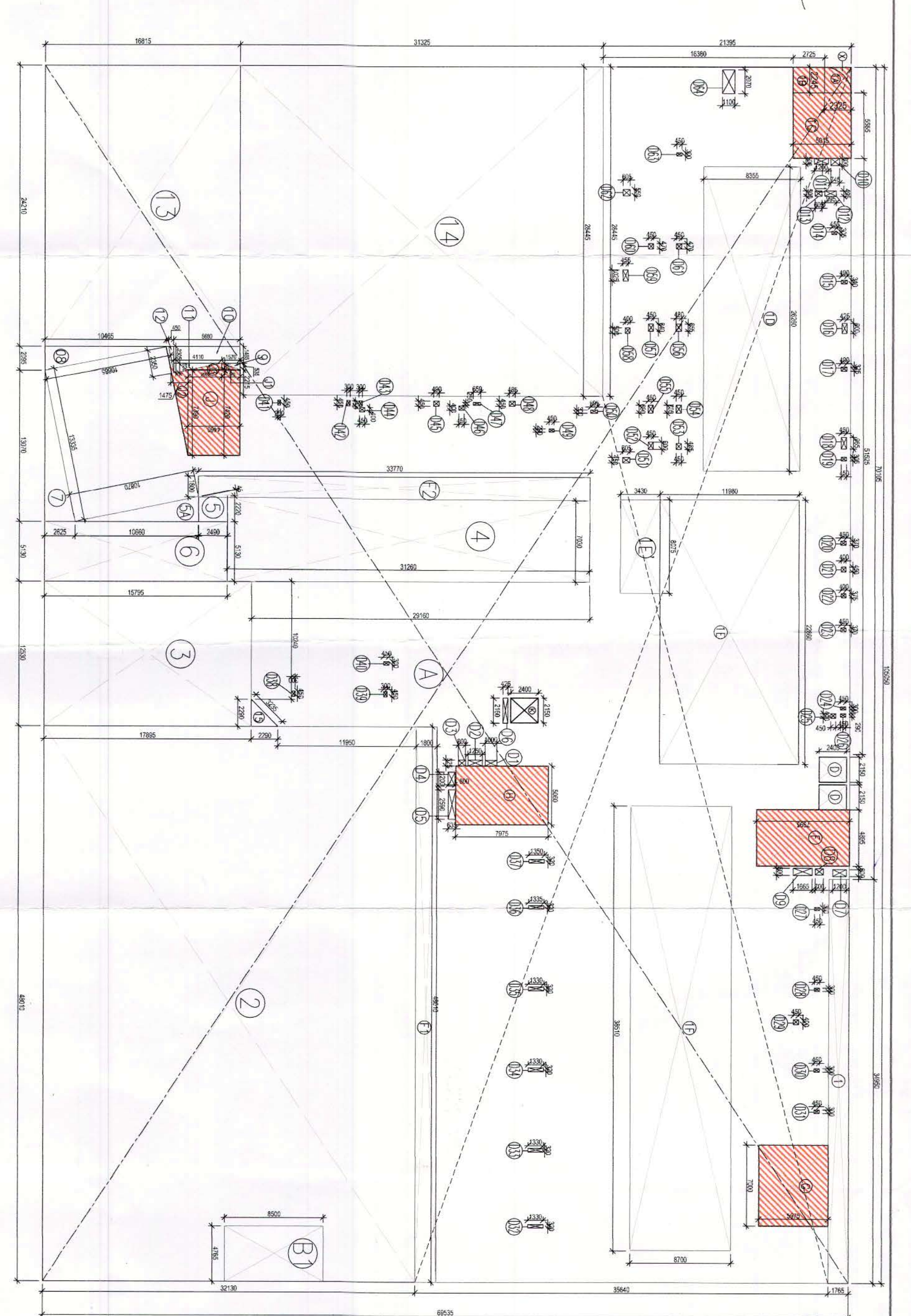




FIRST FLOOR PLAN (+5250)
SCALE - 1:150

APPROVED FOR CONSTRUCTION
DATE: 10-07-19
BY: [Signature]
FOR: [Signature]
PROJECT: [Signature]

ALL CORRECTIONS DONE
BY MS
[Signature]



TOILET CALCULATION			
PERMANENT POPULATION (PP) FLOORING POPULATION (FP) = 88 PAX			
NO.	MALE (20)	FEMALE (10)	TOTAL REQUIRED
WC	58	28	86
URINAL	3	3	6
WASH BASIN	3	3	6

TOILET CALCULATION			
PERMANENT POPULATION (PP) FLOORING POPULATION (FP) = 88 PAX			
NO.	MALE (20)	FEMALE (10)	TOTAL REQUIRED
WC	58	28	86
URINAL	3	3	6
WASH BASIN	3	3	6

AREA OF X
= AREA OF RECTANGLE - AREA OF QUADRANT
= (L X B) - (1/4 X PI X R^2)
= (2.245 X 2.245) - (1/4 X 3.14 X 2.245^2)
= 5.219 - 3.856
= 1.363

AREA OF 1A
= (1 X B) - (1/4 X PI X R^2)
= (1 X 2.245) - (1/4 X 3.14 X 2.245^2)
= 2.245 - 3.856
= -1.611

NO.	TYPE	SIZE	UNIT	REMARKS
01.	FBI	1250x2250	00	STAIRCASE
02.	FBI	1250x2250	00	STAIRCASE
03.	DW	2500x2700	00	STAIRCASE
04.	DW	2100 X 2700	00	STAIRCASE
05.	DW	1200 X 2700	00	STAIRCASE
06.	DW	4200 X 2700	00	STAIRCASE

AREA OF X
= AREA OF RECTANGLE - AREA OF QUADRANT
= (L X B) - (1/4 X PI X R^2)
= (2.245 X 2.245) - (1/4 X 3.14 X 2.245^2)
= 5.219 - 3.856
= 1.363

AREA OF 1A
= (1 X B) - (1/4 X PI X R^2)
= (1 X 2.245) - (1/4 X 3.14 X 2.245^2)
= 2.245 - 3.856
= -1.611

ACPL Design Ltd
Architectural
Drawing
10-07-19
SCALE: 1:150
DWG NO: SUM-05
DRAWN BY: [Signature]
CHECKED BY: [Signature]
DATE: 10-07-19