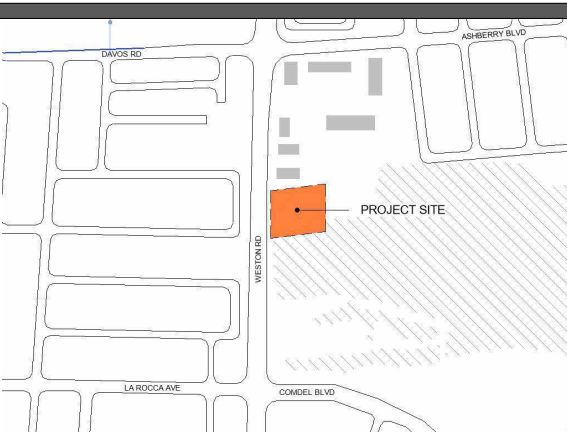


ISSUE OR REVISION		
NO.	ISSUED FOR	DATE
7	SITE PLAN SUBMISSION 1	2022-05-31
10	SPA RE-SUBMISSION	2022-08-30
14	GEOTHERMAL ROUTE TO MEZZ	2023-03-22
17	SPA - REVISION	2023-06-30
18	ISSUED FOR PERMIT	2023-09-15
19	ISSUED FOR RFPQ	2023-10-19
21	BUILDING PERMIT REVISION	2023-11-14
24	ISSUED FOR CLASS A	2024-02-16
26	T24-253 - IFT	2024-04-15



FILE NO. SP.22.V.0191

CITY OF VAUGHAN FIRE STATION 7-12

9511 WESTON ROAD, VAUGHAN

PROJECT :

CLIENT :



VAUGHAN

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR
TO COMMENCEMENT OF THE WORK. ANY DISCREPANCIES
ARE TO BE REPORTED TO THE CONSULTANT.

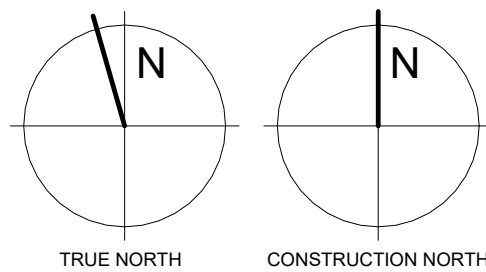
ARCHITECT
THOMASBROWNARCHITECTS
197 SPADINA AVENUE, SUITE 500 | TORONTO ONTARIO | M5T 2C8

PROFESSIONAL SEAL

DWG TITLE

FIRE, LIFE SAFETY, & AODA REQUIREMENTS

ORIENTATION



DATE 2021-11-24

SCALE As indicated

DRAWN BY SRL

TENDER

PROJECT NO.

2104

DRAWING NO.

A1.1

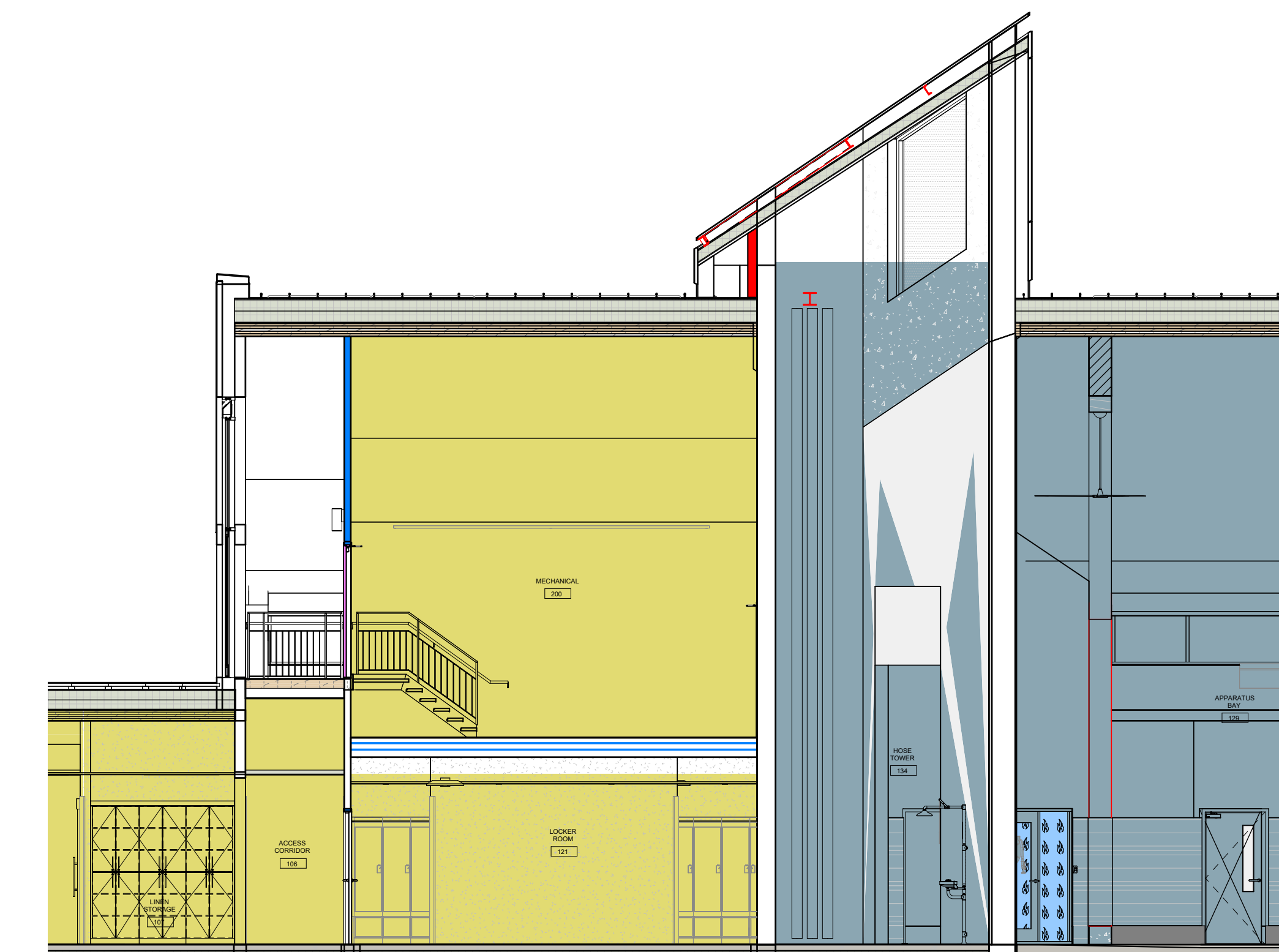
REVISION

26

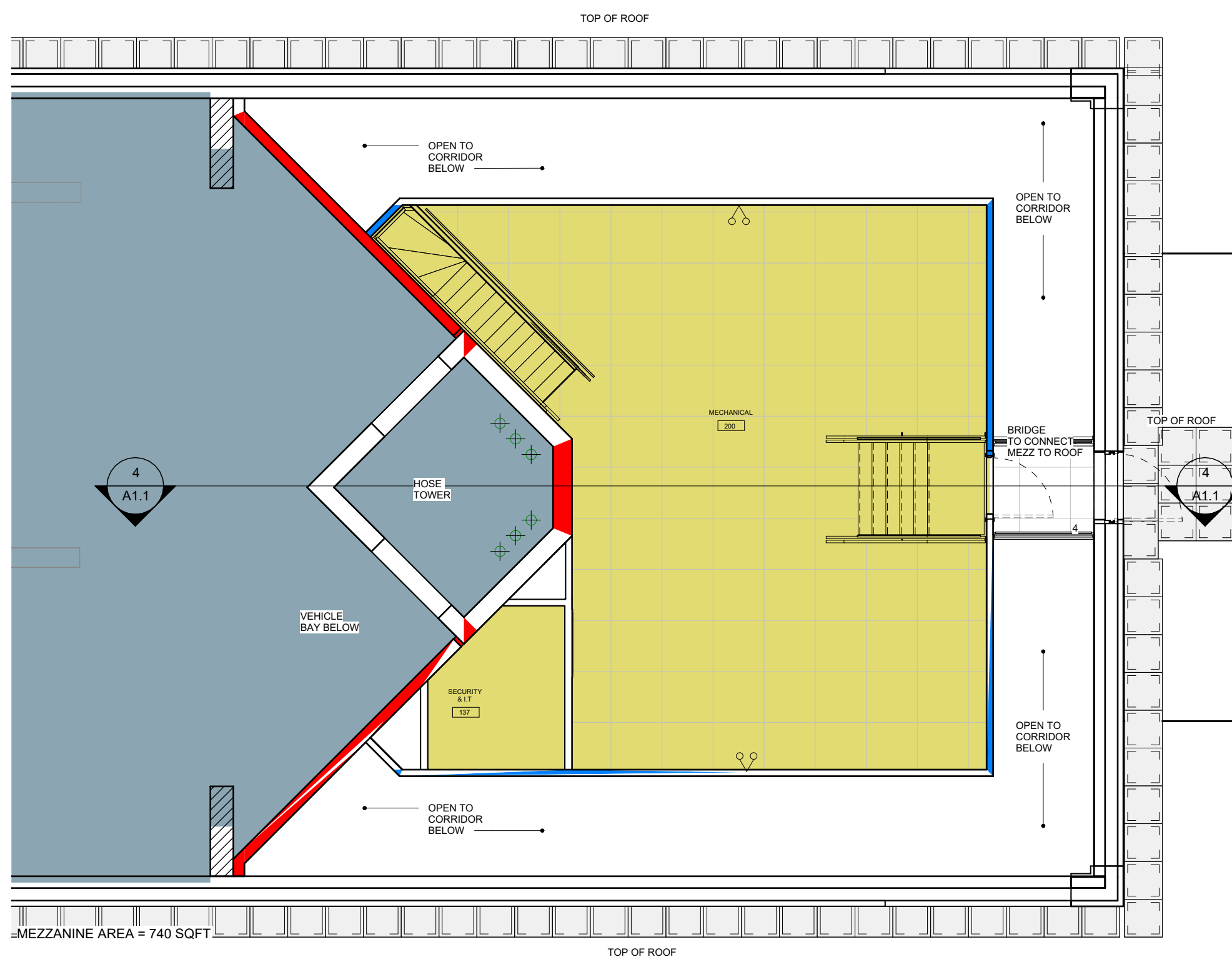
OCCUPANCY (BY ROOM)

Group F3 Group D

1 GROUND FLOOR - FIRE, LIFE SAFETY & AODA
1:75



4 BUILDING SECTION - FIRE, LIFE SAFETY
1:75



3 MEZZANINE - FIRE, LIFE SAFETY
1:75

2 FIRE PLAN LEGEND		LEGEND - FIRE PLAN
E	ENTRANCE/EXIT	
SP	SIAMESE FIRE DEPARTMENT CONNECTION	
AS	AUTOMATIC SPRINKLER - ENTIRE BUILDING	
FCP	FIRE ALARM CONTROL PANEL	
GAP	GENERATOR ANNUNCIATOR PANEL	
FAPS	FIRE ALARM PULL STATION	
EL	SINGLE / DOUBLE EMERGENCY LIGHT, BATTERY-POWERED	
ES	ILLUMINATED EXIT SIGN, SINGLE FACE	
ST	STROBE	
SDCO	COMBINED SMOKE/CO DETECTOR	
FEC	FIRE EXTINGUISHER CABINET c/w FIRE EXTINGUISHER	
1.5hr	1.5hr FIRE SEPARATION	
1hr	1hr FIRE SEPARATION	
45min	45min FIRE SEPARATION	

FIRE EXIT TRAVEL DISTANCE						
FROM ROOM	TO ROOM	LEVEL	TAG	TRAVEL	SPEED	TIME
GROUND FLOOR						
BUNKER GEAR WASHING 130		GROUND FLOOR	F1	18.66 m	4.8 km/h	13.9 s
ELECTRICAL ROOM 133	APPARATUS BAY 129	GROUND FLOOR	F2	15.25 m	4.8 km/h	11.4 s
TRAINING ROOM 105	ENTRANCE VESTIBULE 100	GROUND FLOOR	F3	21.6 m	4.8 km/h	16.1 s
DORMITORY 109		GROUND FLOOR	F4	12.28 m	4.8 km/h	9.2 s
KITCHEN 119	VESTIBULE 115	GROUND FLOOR	F5	24.46 m	4.8 km/h	18.2 s
LOCKER ROOM 121	ENTRANCE VESTIBULE 100	GROUND FLOOR	F6	24.52 m	4.8 km/h	18.3 s

FIRE & AODA KEY NOTES	
NUMBER	NOTE
1	920mm x 1370 BARRIER FREE CLEARANCE AT SINK
2	900mm x 1500mm BARRIER FREE TRANSFER CLEARANCE
3	900mm x 1500mm BARRIER FREE CLEAR SPACE AT FRONT OF SHOWER
4	1600mm TURNING RADIUS
5	810mm x 1830mm ALLOCATED SPACE FOR BF ADULT CHANGE TABLE (NIC)