

THE SANDSTONE PRECINCT: BICYCLE PARKING STUDY

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BIKE PARKING

Types of parking



EXAMPLE
Type 1 - DUAL STACK PARKING
(Manual Operation)



EXAMPLE
Type 2 - VERTICAL STACK



EXAMPLE
Type 3 - HORIZONTAL
(On ground)

LEVEL LG - KEY PLAN

Areas of Bike Study

Note : Key Plan not to current 192 scheme -
indicative for loading dock area only

ZONE 1

56 x BICYCLES

STAFF (ENCLOSED) + GUEST (OPEN)

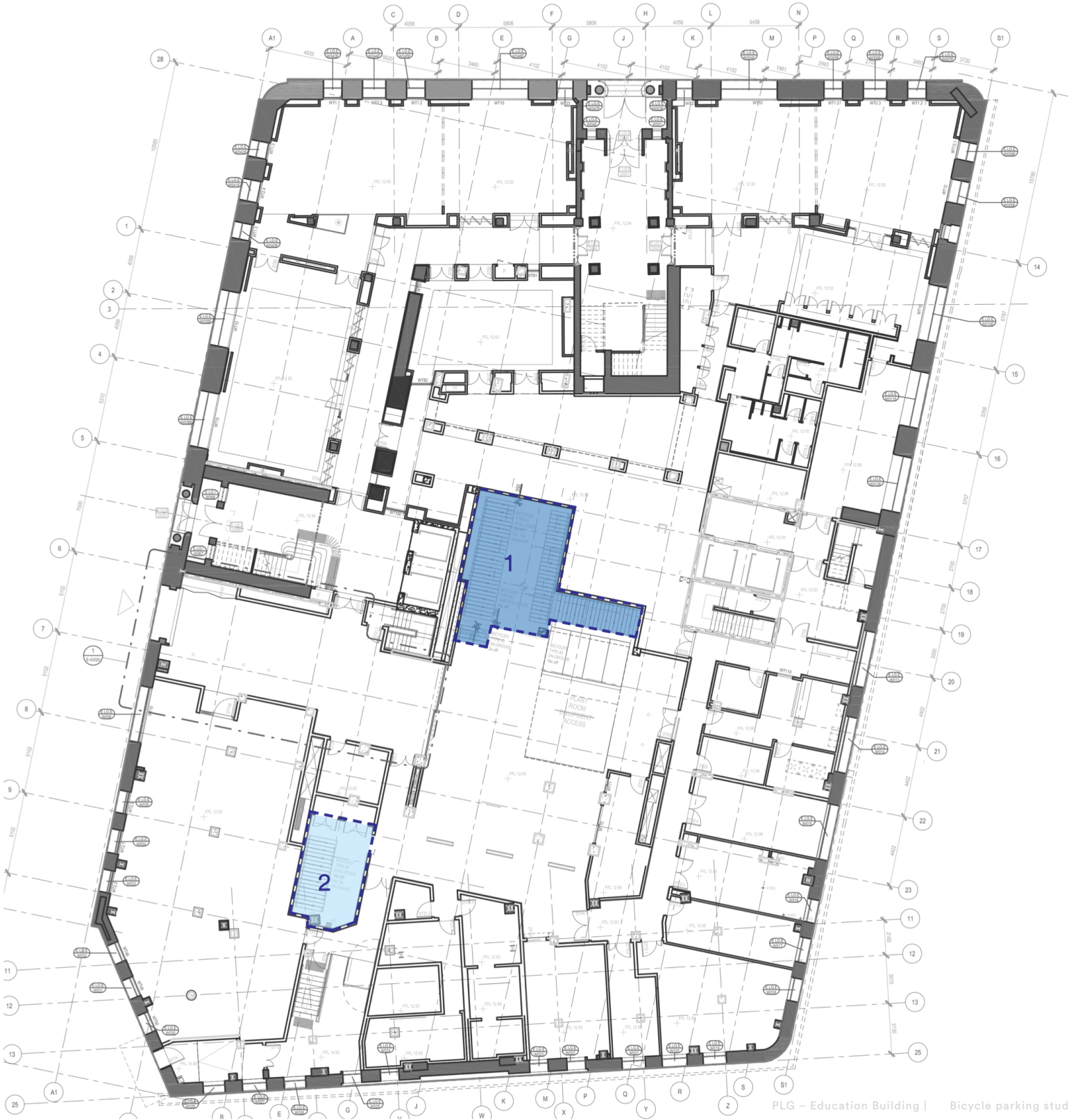
- (AS PER DA CONDITIONS . REFER B14/B15)

ZONE 2

18 x BICYCLES

STAFF (ENCLOSED)

TOTAL BICYCLE PARKING
PROVIDED : 74



PLG – Education Building | Bicycle parking stud

BIKE PARKING ZONE 1

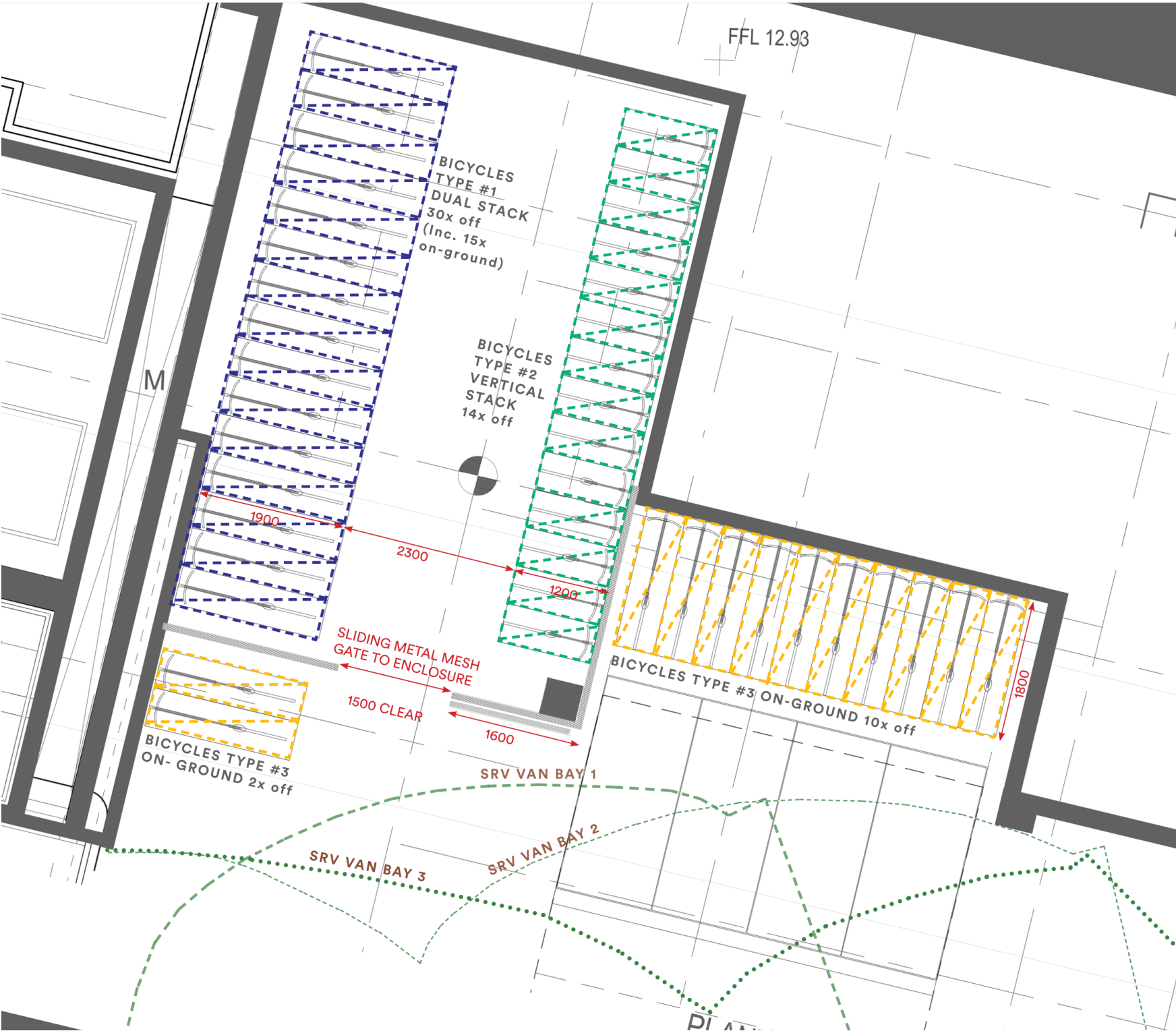
Staff + Guest Bicycle Parking

Secure / Staff : 44
Open / Guest : 12

Type 1 :30
Type 2 :14
Type 3 :12

BIKE PARK 1 : 56
BIKE PARK 2 : 18

TOTAL BICYCLE PARKING
PROVIDED : 74



BIKE PARKING ZONE 2

Staff Bicycle Parking

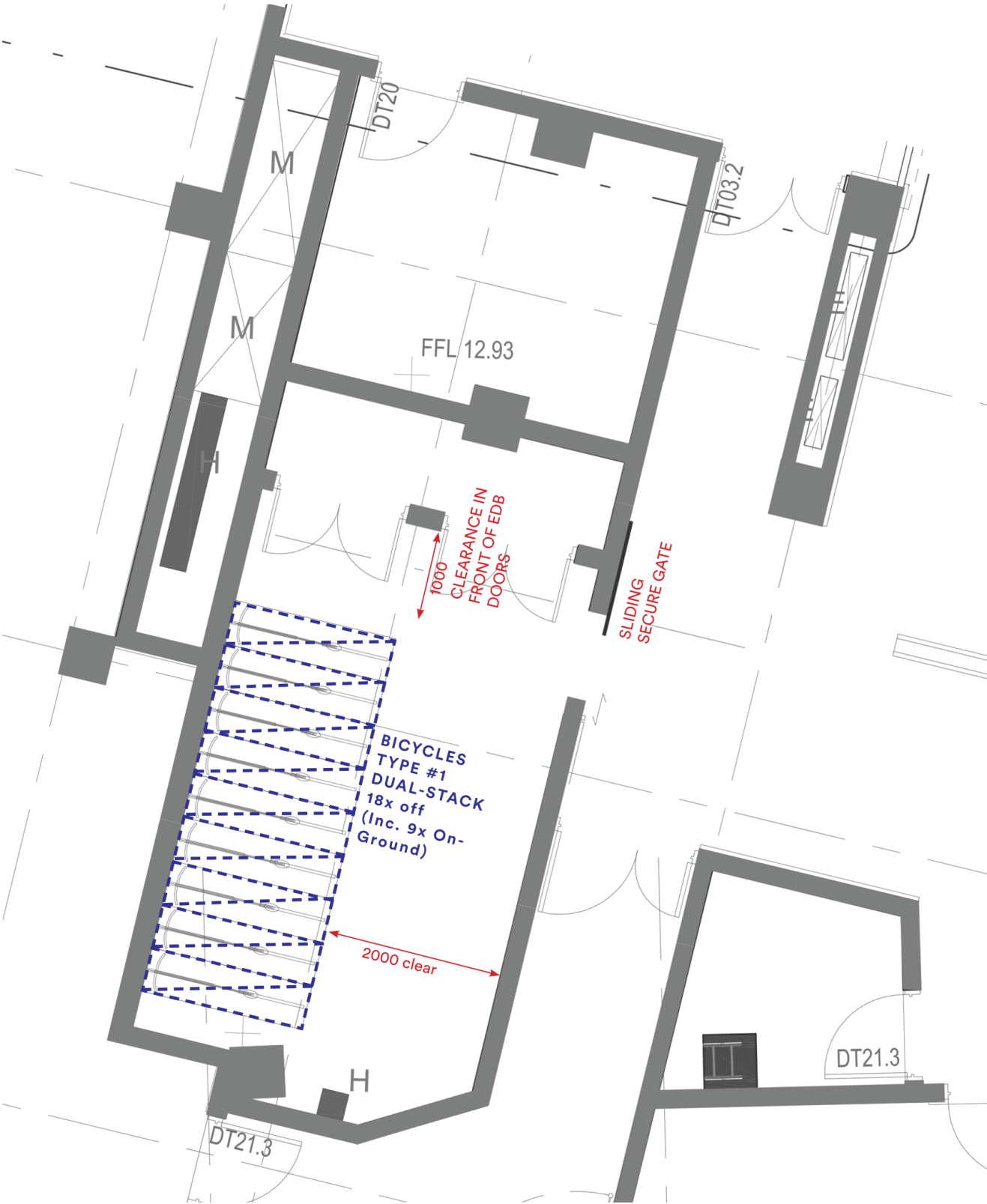
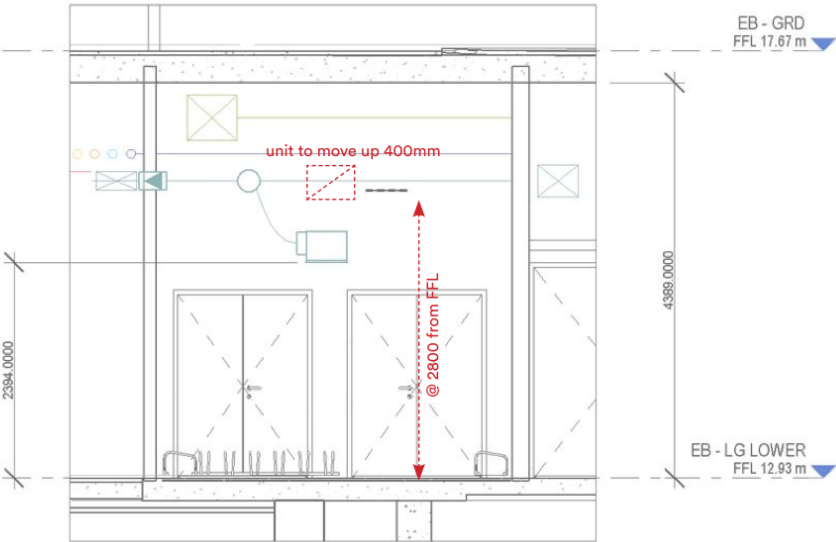
Secure / Staff : 18

Type 1 :Dual Stack :18

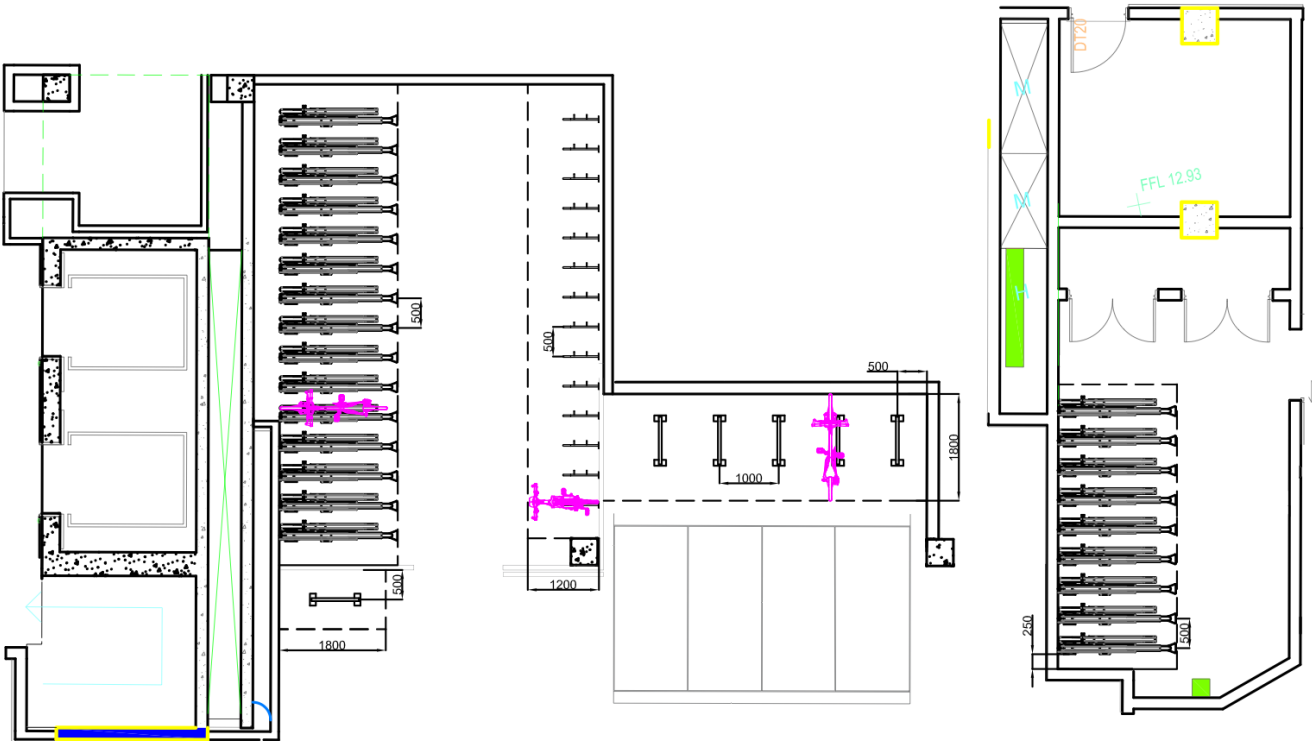
BIKE PARK 1 : 56
BIKE PARK 2 : 18

TOTAL BICYCLE PARKING
PROVIDED : 74

Head Clearance required - 2800mm



REFERENCE DRAWING
FROM LEDA SECURITY
PRODUCTS



-  BR85B
-  BR66F
-  CBR2GS

TOTAL: 24 UNITS CBR2GS
14 UNITS BR66F
6 UNITS BR85B
74 BIKES

MATERIAL DESCRIPTION:					
FINISH:				WEIGHT:	kg
SCALE:			SW FILE:		
LINEAL TOLERANCES				ANGULAR TOLERANCES	
1.0 to 250	250 to 500	500 to 1000	1000 to 5000	± 0.5 °	
± 0.2	± 0.5	± 1.0	± 2.5	THIRD ANGLE PROJECTION	



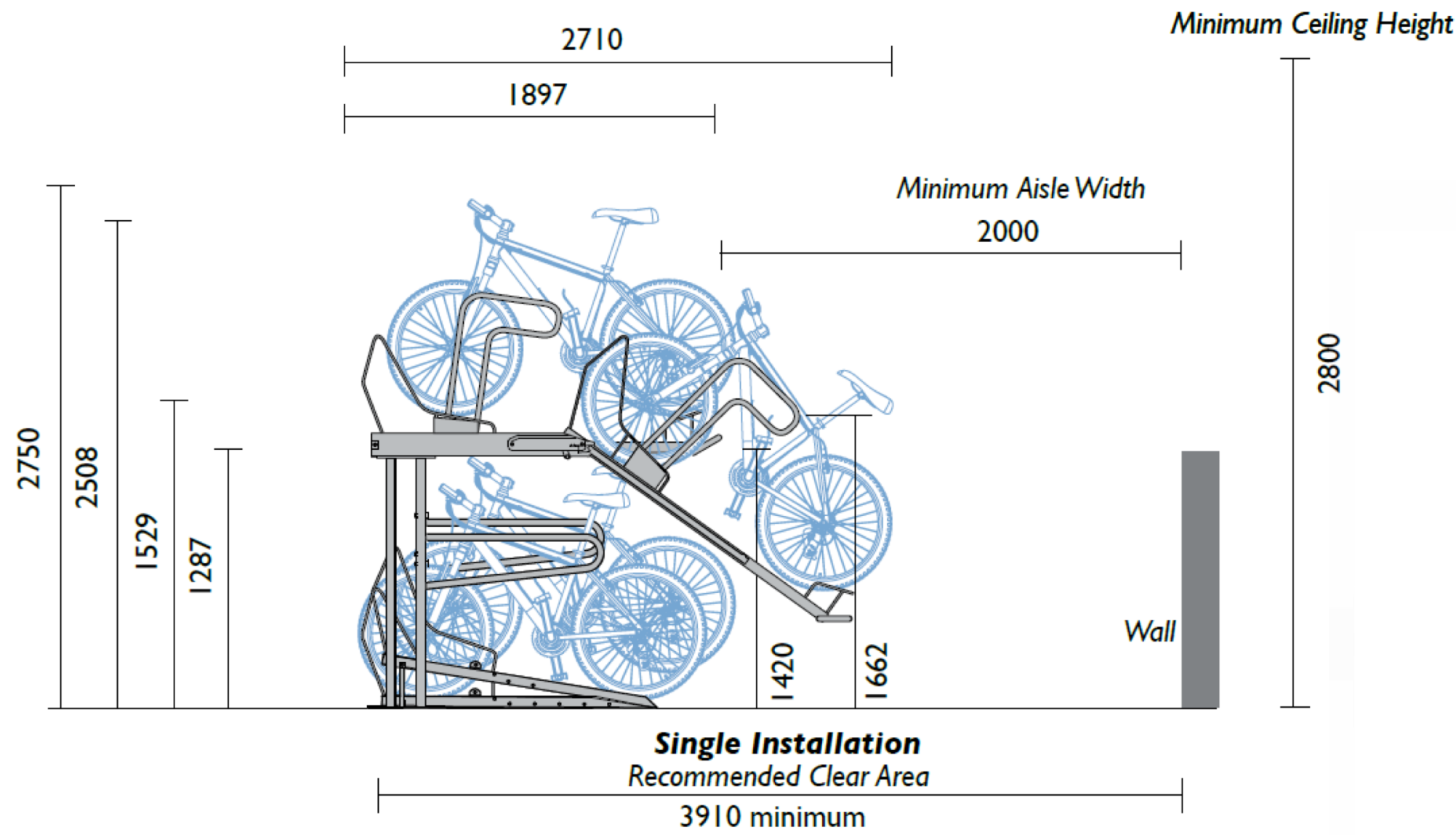
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ISSUED FOR:		DRAWN BY: Jay Jiang	
JOB No.	CLIENT/SITE:	APPROVED BY:	
MODEL DESCRIPTION:			
Sandstone Hotels Layout Drawing			
ITEM:	REV: B INDEX:	DRAWING DATE: 2019/03/13	SHEET: 1 OF 1

DO NOT SCALE DWG : IF IN DOUBT ASK

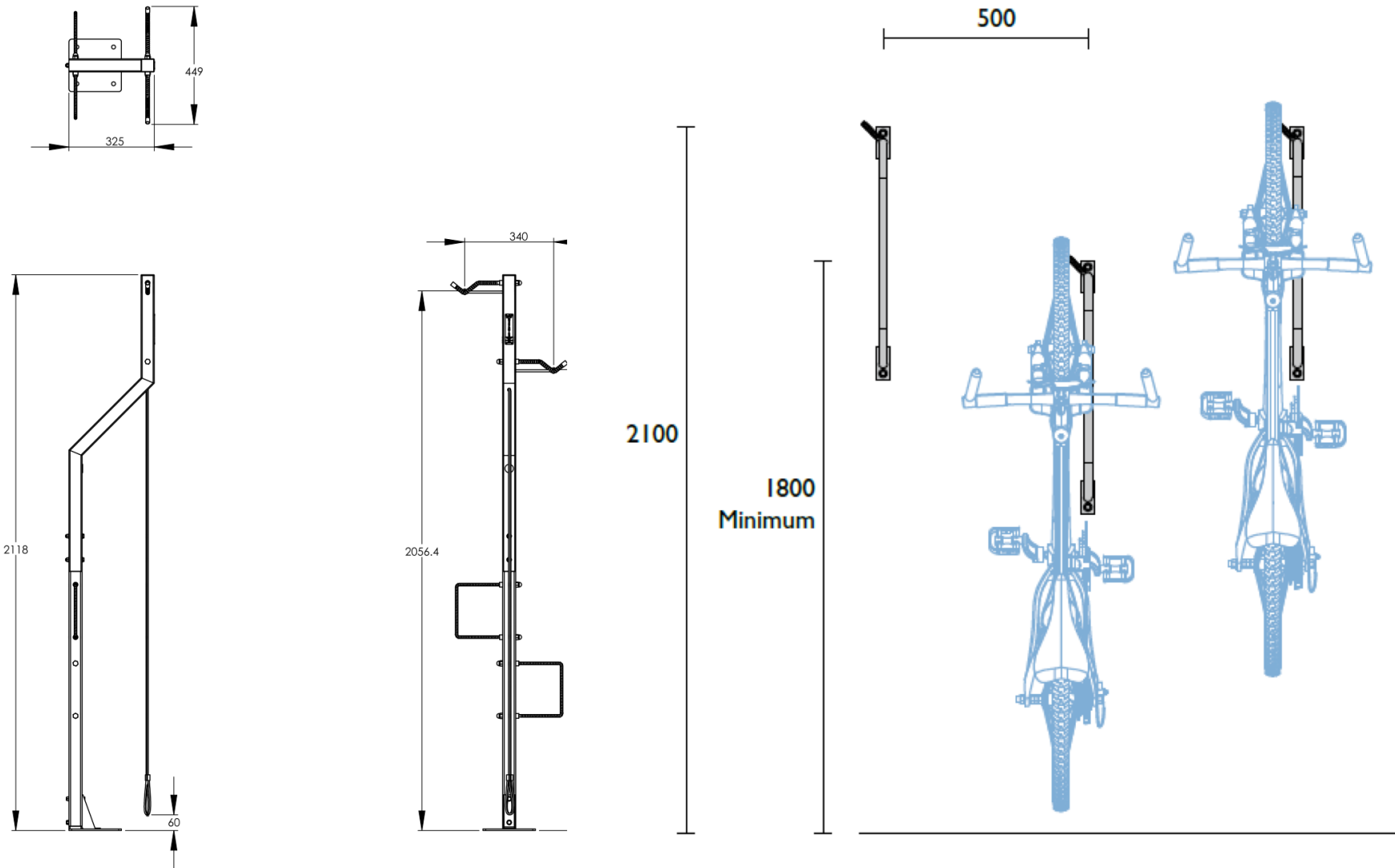
BIKE PARKING

EXAMPLE
Type 1 - DUAL STACK PARKING
(Manual Operation)
MINIMUM CEILING HEIGHT - 2800
AS2890.3 - 2015 COMPLIANT



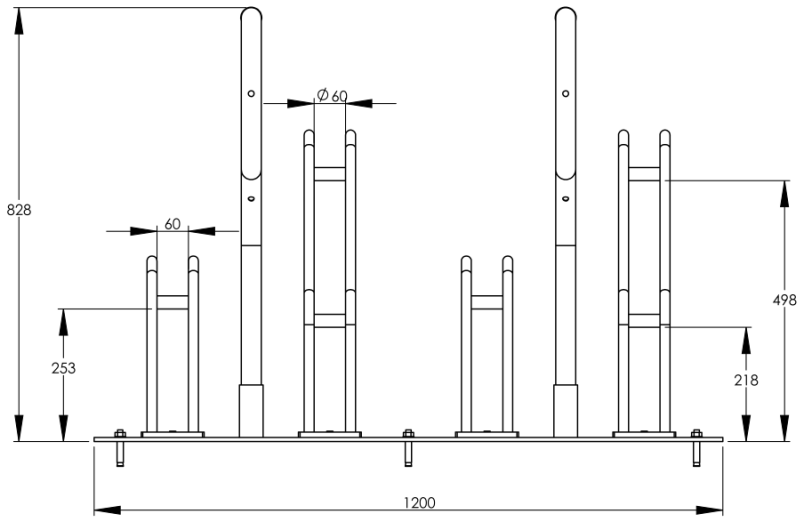
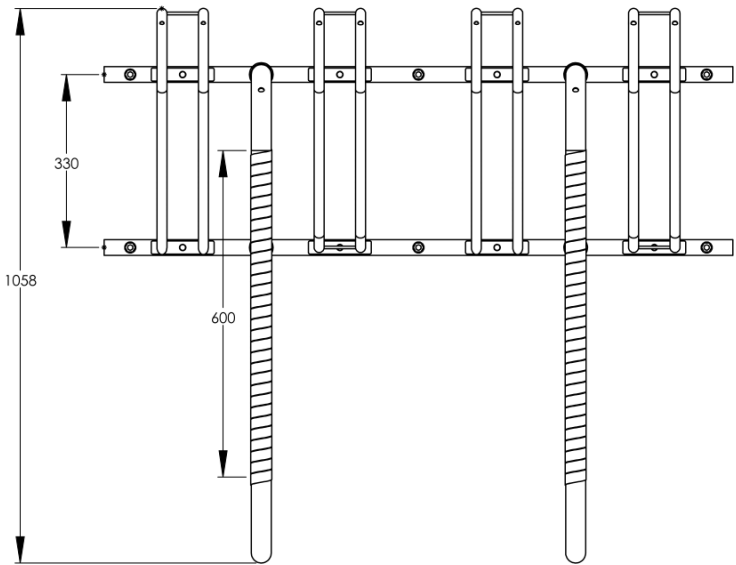
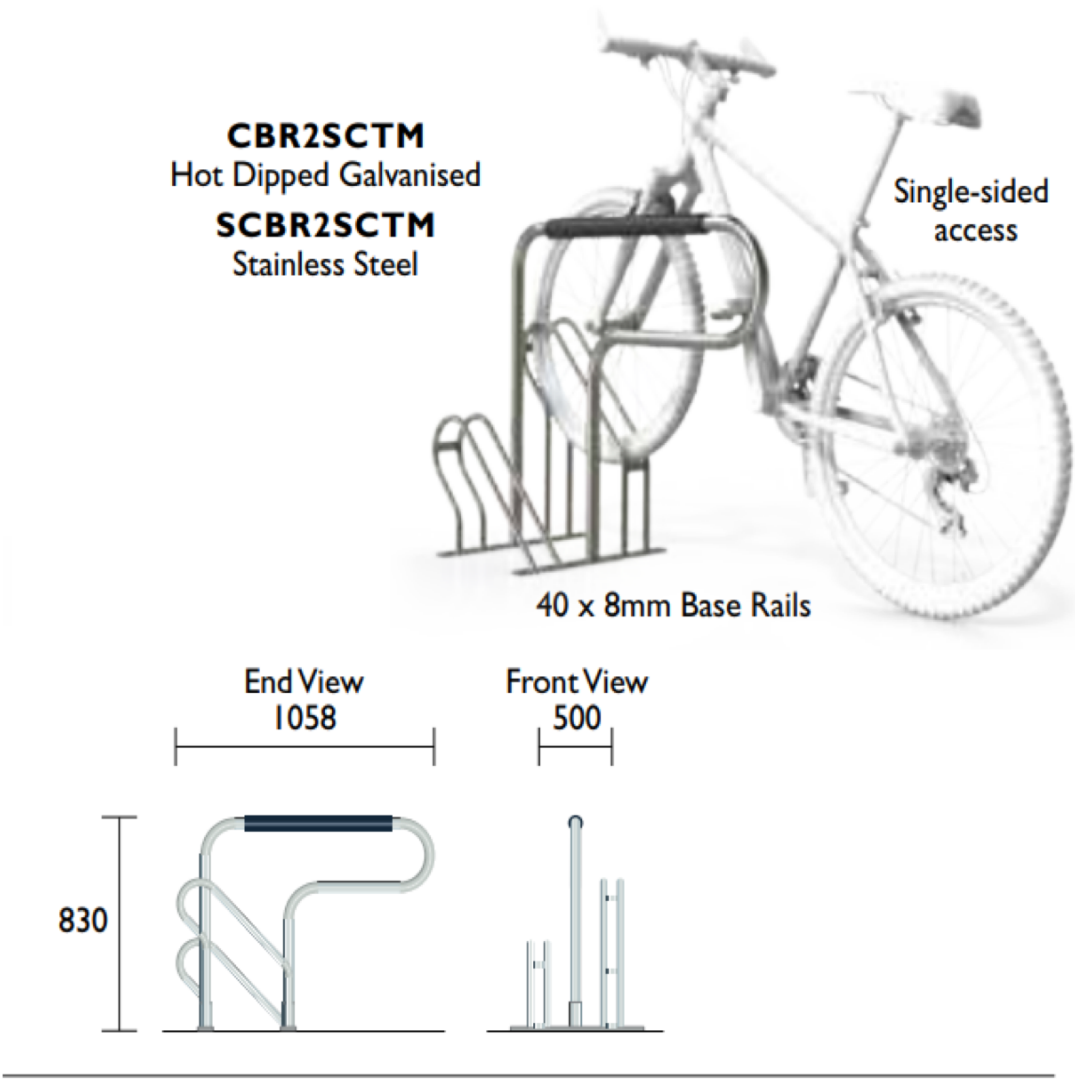
BIKE PARKING

EXAMPLE
Type 2 - VERTICAL STACK
AS2890.3 - 2015 COMPLIANT



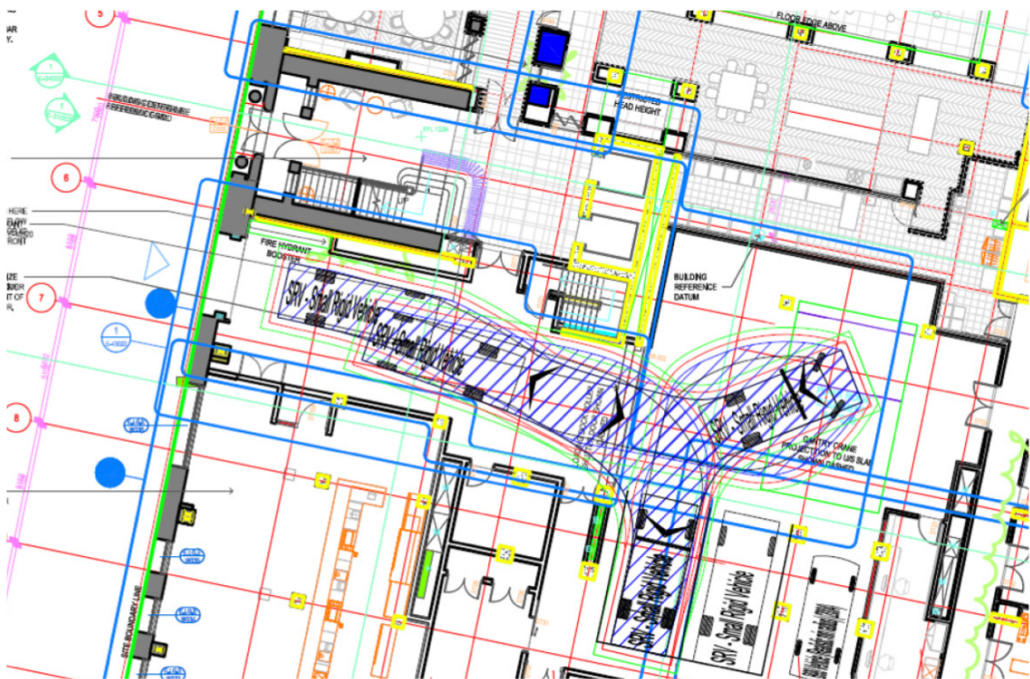
BIKE PARKING

EXAMPLE
Type 3 - HORIZONTAL
AS2890.3 - 2015 COMPLIANT



APPENDIX

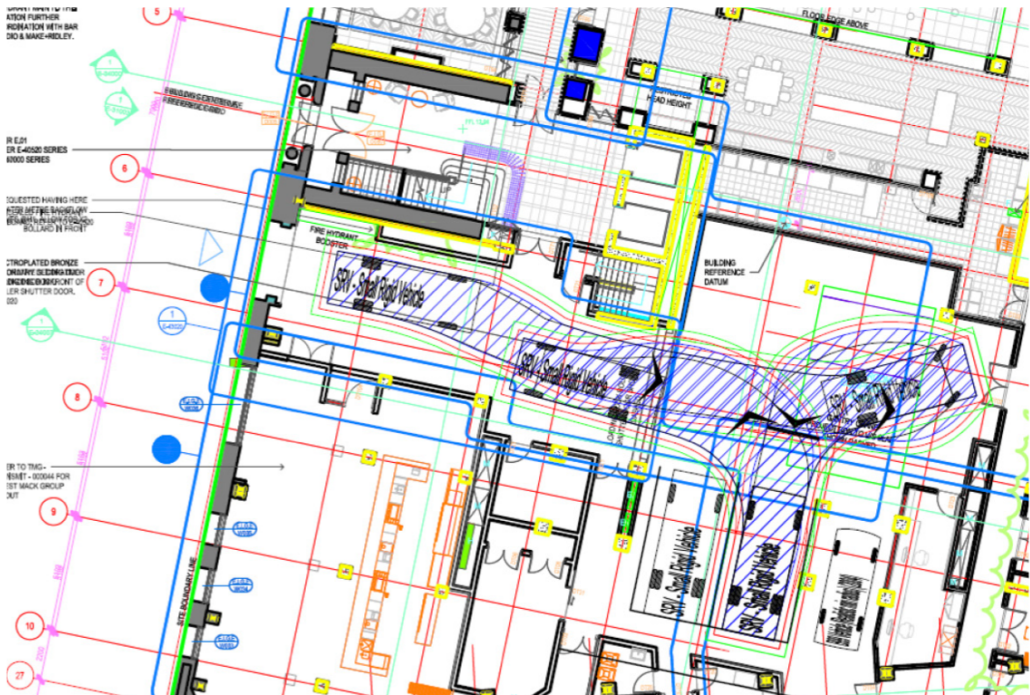
Vehicle turning encroachment paths



Van Bay 1 - turning path



Van Bay 3 - turning path



Van Bay 2 - turning path