

## 0 2 5 GENERAL NOTES

- ALL DIMENSIONS AND EXISTING CONDITIONS • SHALL BE CHECKED AND VERIFIED BY THE
- CONTRACTOR BEFORE PROCEEDING WITH THE WORK.
   ALL LEVELS RELATIVE TO 'AUSTRALIAN HEIGHT DATUM'.
   DO NOT SCALE DRAWINGS
- o DO NOT SCALE DRAWINGS. USE FIGURED DIMENSIONS ONLY.

## 

legend

DEMOLITION

WINDOW REMOVED AND WALL UNDERNEATH DEMOLISHED TO FLOOR LEVEL

1. REFER TO PROJECT HERITAGE ARCHITECTS SCHEDULE OF WORKS AND SPECIFICATIONS FOR DETAILS OF ALL HERITAGE INTERFACES. THE MANNER OF ALL REMEDIATION, DISMANTLING, CAREFUL DEMOLITION AND DESTRUCTIVE DEMOLITION WORKS SHALL BE CONDUCTED IN ACCORDANCE WITH THEIR DIRECTIONS. ANY DEVIATION FROM THESE INSTRUCTIONS ARE TO BE REVIEWED AND VETTED BY THE HERITAGE ARCHITECT PRIOR TO COMMENCEMENT.

2. PRESERVE AND MAKE SAFE REMEDIATED AND RETAINED WORKS IDENTIFIED IN THE HERITAGE ARCHITECT'S SCOPE OF WORKS FOR ASSESSMENT BY THE PROJECT ARCHITECT AND HERITAGE ARCHITECT.

3. ALL DISMANTLING AND DEMOLITION WORKS ARE TO BE CONDUCTED SUCH THAT IT IS READY TO RECEIVE NEW PROPOSED WORKS CAPTURED IN DESIGN DOCUMENTATION.

4. ALL EXISTING STRUCTURAL MEMBERS SHALL BE ASSESSED BY THE PROJECT ARCHITECT, HERITAGE ARCHITECT AND STRUCTURAL ENGINEER AND DIRECTIONS CONFIRMED AFTER BEING REVEALED BY DEMOLITION WORKS.

5. ALL EXISTING INTERNAL FENCING TO BE REMOVED, OTHER THAN THOSE SPECIFICALLY NOTED TO BE RETAINED6. ALL EXISTING PAVEMENTS TO BE REMOVED

7. REMOVAL OF ALL EXISTING EXTERNAL EQUIPMENT INCLUDING AWNINGS, WATER TANKS, EXCLUDING THOSE SPECIFICALLY NOTED AS RETAINED

# c.f Figure 5.3

09	22/1/21	Contract Set Issue	09.1	Update	AWY	
08	21/10/2 0	100% DD Documentation			AWY	
07	8/10/20	DRAFT 100% DD Documentation Issue			AWY	
06	29/9/20	Detailed Design Phase, 60% Documentation			AWY	
05	22/9/20	Preliminary For Coordination			AWY	
04	4/9/20	Preliminary For Review			AWY	
03	12/6/20	Schematic Design Initiatives - ECI VM Phase Submission			AWY	
02	5/6/20	Preliminary for Coordination			AWY	
01	18/12/19	Preliminary Schematic Design			СТК	
rev	date	name			by	chk

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project

Fort Street Public School Observatory Hill Sydney NSW 2000

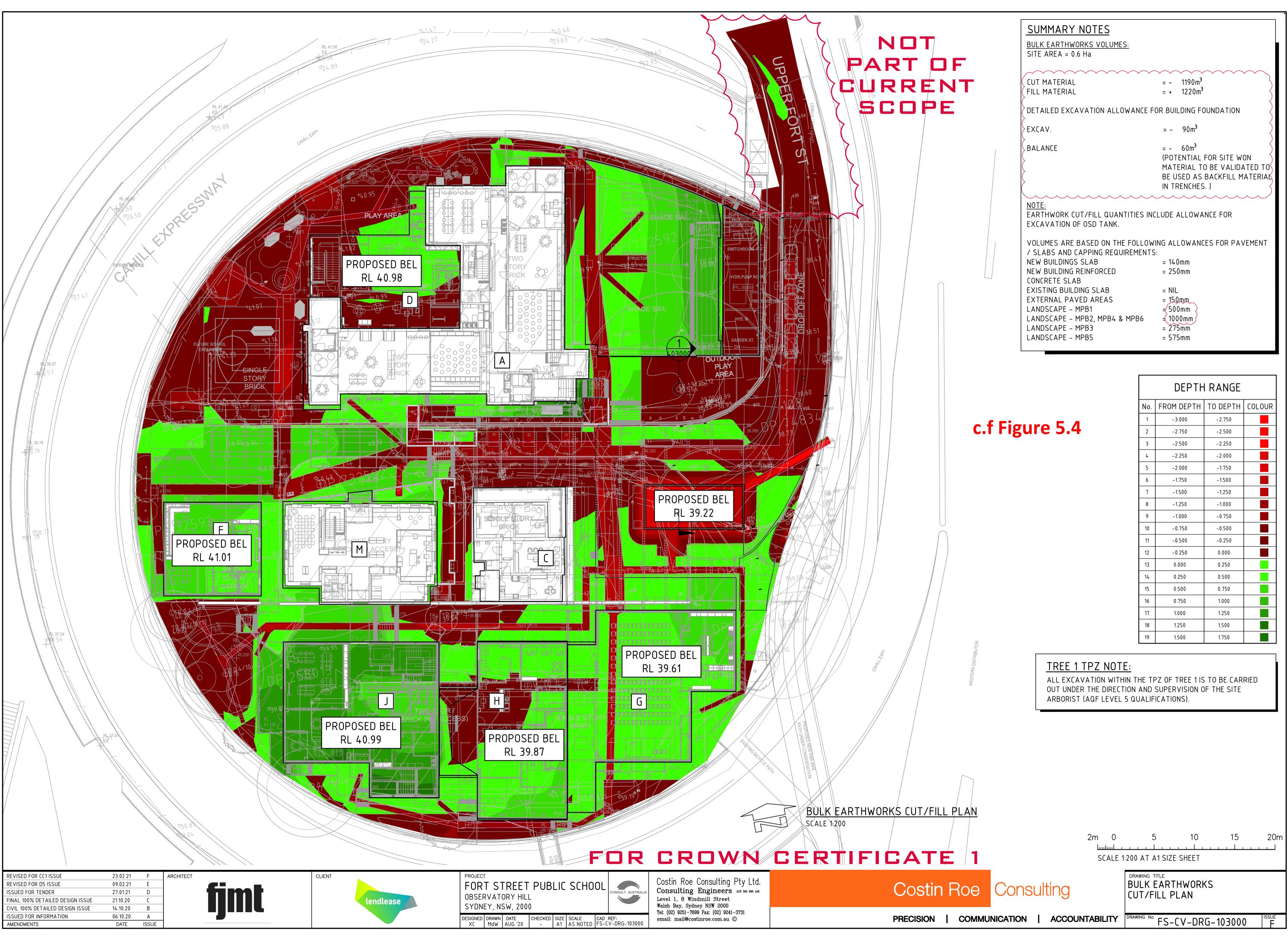
### title Demolition Plans Demolition Plan - Ground

 scale
 1:200 @ A1
 first issued
 18/12/19

 project code
 sheet no.
 revision

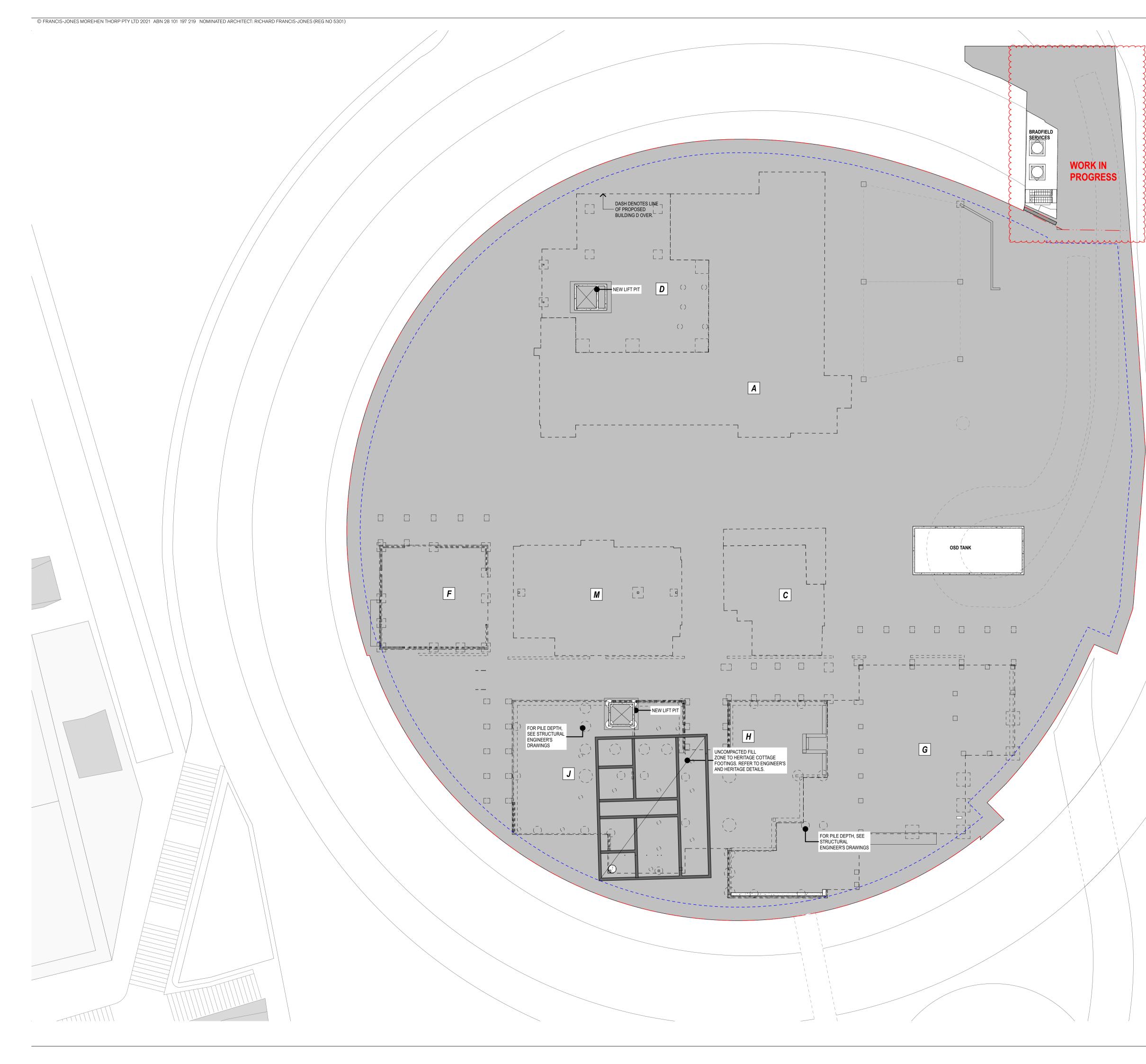
 FSS
 AR\_DRG\_110010
 09





SUMMARY NOTES BULK EARTHWORKS VOLUMES:	
SITE AREA = 0.6 Ha	
CUT MATERIAL FILL MATERIAL	$= - 1190 \text{m}^3$ $= + 1220 \text{m}^3$
DETAILED EXCAVATION ALLOWANCE FO	R BUILDING FOUNDATION
EXCAV.	$= - 90 \text{m}^3$
BALANCE	= - 60m <sup>3</sup> (POTENTIAL FOR SITE WON MATERIAL TO BE VALIDATED TO BE USED AS BACKFILL MATERIAL IN TRENCHES. )
<u>NOTE:</u> EARTHWORK CUT/FILL QUANTITIES INCL EXCAVATION OF OSD TANK.	UDE ALLOWANCE FOR
VOLUMES ARE BASED ON THE FOLLOWIN / SLABS AND CAPPING REQUIREMENTS:	NG ALLOWANCES FOR PAVEMENT
NEW BUILDINGS SLAB NEW BUILDING REINFORCED CONCRETE SLAB	= 140mm = 250mm
EXISTING BUILDING SLAB EXTERNAL PAVED AREAS LANDSCAPE - MPB1 LANDSCAPE - MPB2, MPB4 & MPB6	= NIL = 150mm = 500mm = 1000mm
LANDSCAPE – MPB3 LANDSCAPE – MPB5	= 275mm = 575mm

DEPTH RANGE					
No.	FROM DEPTH	TO DEPTH	COLOUR		
1	-3.000	-2.750			
2	-2.750	-2.500			
3	-2.500	-2.250			
4	-2.250	-2.000			
5	-2.000	-1.750			
6	-1.750	-1.500			
7	-1.500	-1.250			
8	-1.250	-1.000			
9	-1.000	-0.750			
10	-0.750	-0.500			
11	-0.500	-0.250			
12	-0.250	0.000			
13	0.000	0.250			
14	0.250	0.500			
15	0.500	0.750			
16	0.750	1.000			
17	1.000	1.250			
18	1.250	1.500			
19	1.500	1.750			



	0 2		5	10m
	<ul> <li>SHALL BE CONTRAC</li> <li>ALL LEVEL</li> <li>DO NOT SE</li> </ul>	NSIONS ANI CHECKED TOR BEFOR LS RELATIVE CALE DRAW	D EXISTING CON AND VERIFIED E E PROCEEDING TO 'AUSTRALIAI INGS. SIONS ONLY.	IY THE WITH THE WOR
legend				
		SITE BO	DUNDARY	
		- 1.5m SI	TE BOUNDARY S	ETBACK
TOILET	CODES			
S T A B M F WC	Student Teacher Accessible Ambulant Male Female Toilet/Cubic	le		
Α	BL	JILDING	ID	
	] FL	JTURE S	COPE	
	C	OLD SH	ELL TYPE 1	
	C	OLD SHE	LL TYPE 2	

NOTE: FOR COLD SHELL INCLUSIONS AND EXCLUSIONS REFER TO COLD SHELL PLANS - AR\_DRG\_250000 SERIES

# c.f Figure 5.5

24	22/1/21	Contract Set Issue	AWY	DB
23	18/12/20	Draft for Tender Coordination	AWY	DB
22	21/10/2 0	100% DD Documentation	AWY	DB
21	16/10/20	DD Issue for Coordination	AWY	DB
20	8/10/20	DRAFT 100% DD Documentation Issue	AWY	DB
19	29/9/20	Detailed Design Phase, 60% Documentation	AWY	DB
18	22/9/20	Preliminary For Coordination	AWY	DB
17	4/9/20	Preliminary For Review	AWY	DB
16	14/8/20	Preliminary For Review	AWY	DB
15	12/6/20	Schematic Design Initiatives - ECI VM Phase Submission	AWY	DB
14	5/6/20	Preliminary for Coordination	AWY	DB
13	29/5/20	Preliminary for Review	AWY	DB
12	22/5/20	Preliminary for Coordination	AWY	DB
11	11/5/20	Preliminary	AWY	DB
10	5/3/20	For Coordination - Preliminary VM Option	СТК	DB
09	3/3/20	For Coordination - Preliminary VM Option	AWY	DB
08	27/2/20	For Coordination	AWY	DB
07	20/1/20	Schematic Design	AWY	
06	18/12/19	Preliminary Schematic Design	СТК	
rev	date	name	by	chk

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project

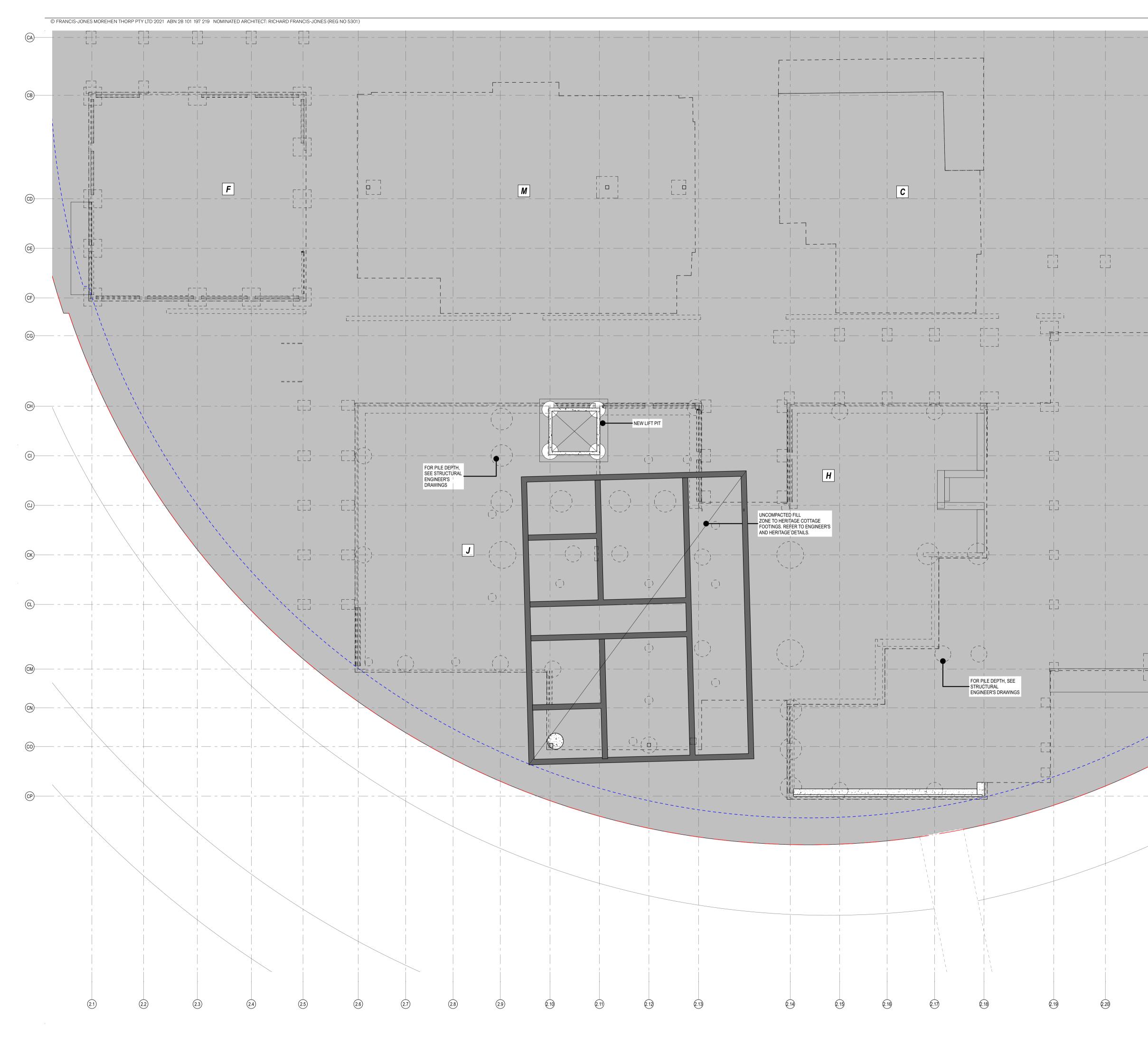
Fort Street Public School Observatory Hill Sydney NSW 2000

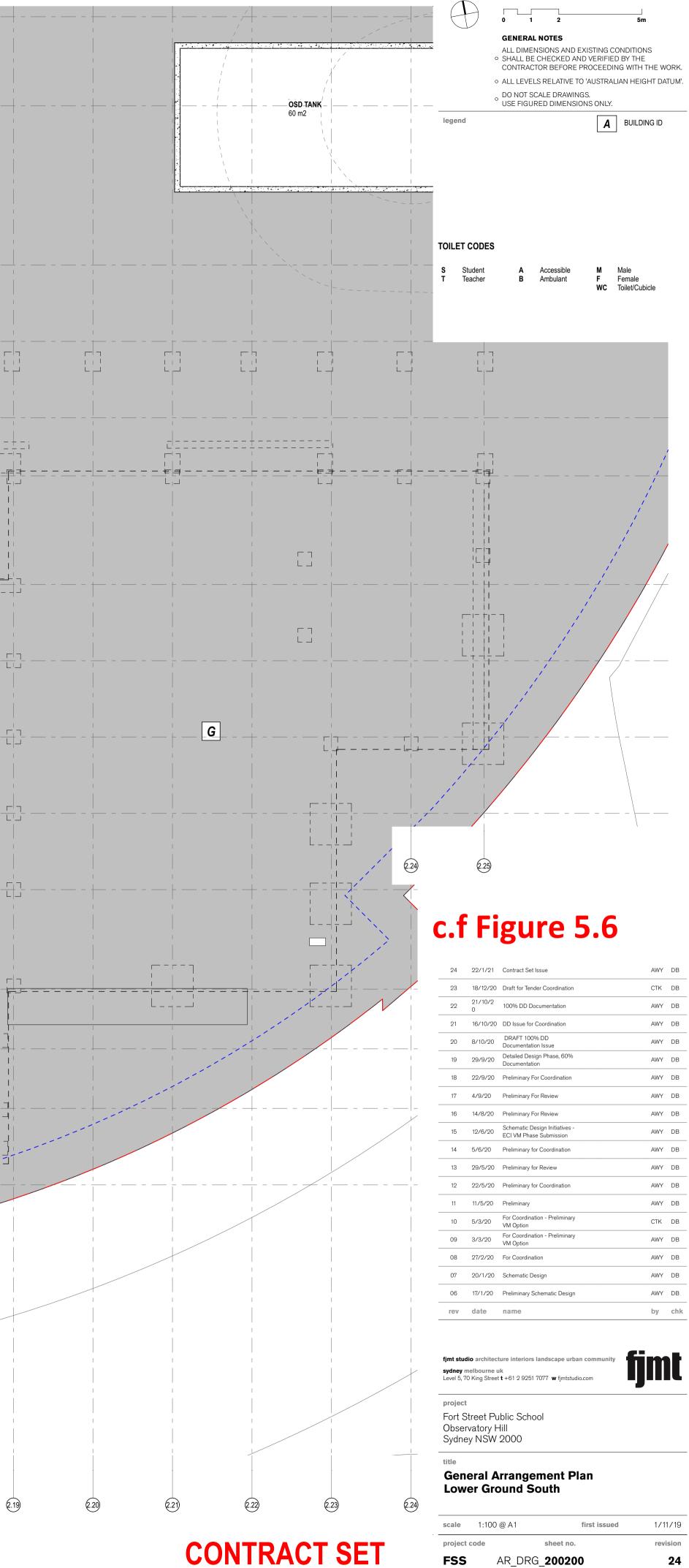
Sydney NSW 2000 title

### Overall General Arrangement Plan Lower Ground

scale	1:200 @ A1	first issued	1/11/19
project code		sheet no.	revision
FSS	AR_DRG	_100000	24



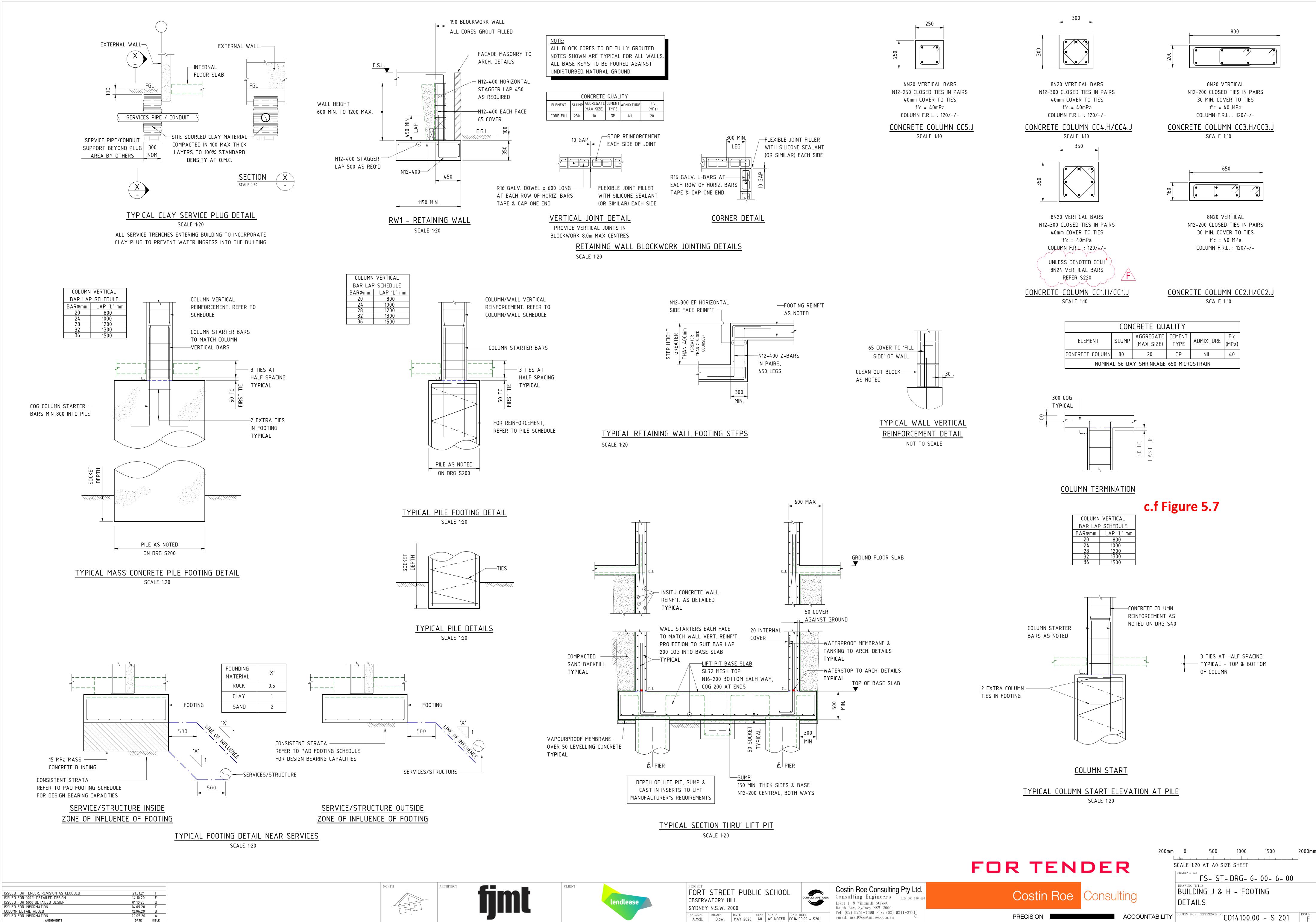




24

FSS

AR\_DRG**\_200200** 



CONCRETE QUALITY						
ELEMENT		AGGREGATE	CEMENT		F'c	
ELEMENT	SLUMP	(MAX SIZE)	TYPE	ADMIXTURE	(MPa)	
CONCRETE COLUMN	80	20	GP	NIL	40	
NOMINAL 56 DAY SHRINKAGE 650 MICROSTRAIN						

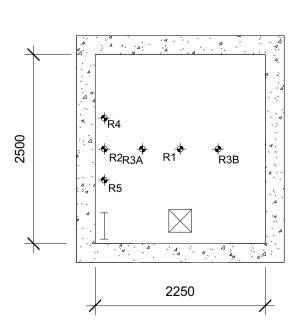
D	ISSUED FOR TENDER	МСМ	МСМ	25.01.21
С	ISSUED FOR DETAILED DESIGN PHASE	SRP	KS	21.10.20
В	REVISED ISSUE	KS	MCM	02.10.20
А	PRELIMINARY ISSUE	SRP	KS	25.09.20
REV	DESCRIPTION	DRAWN	APP'D	DATE



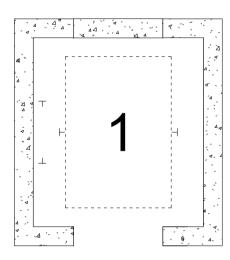


LIFT WELL SECTION

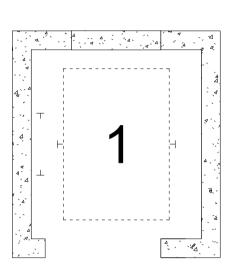
## PIT PLAN Scale1:50



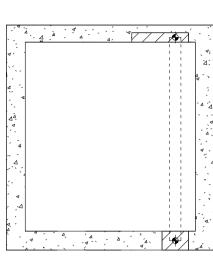
## TYPICAL LEVEL - FLOOR PLAN



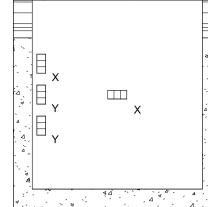
# LEVEL 02 - FLOOR PLAN

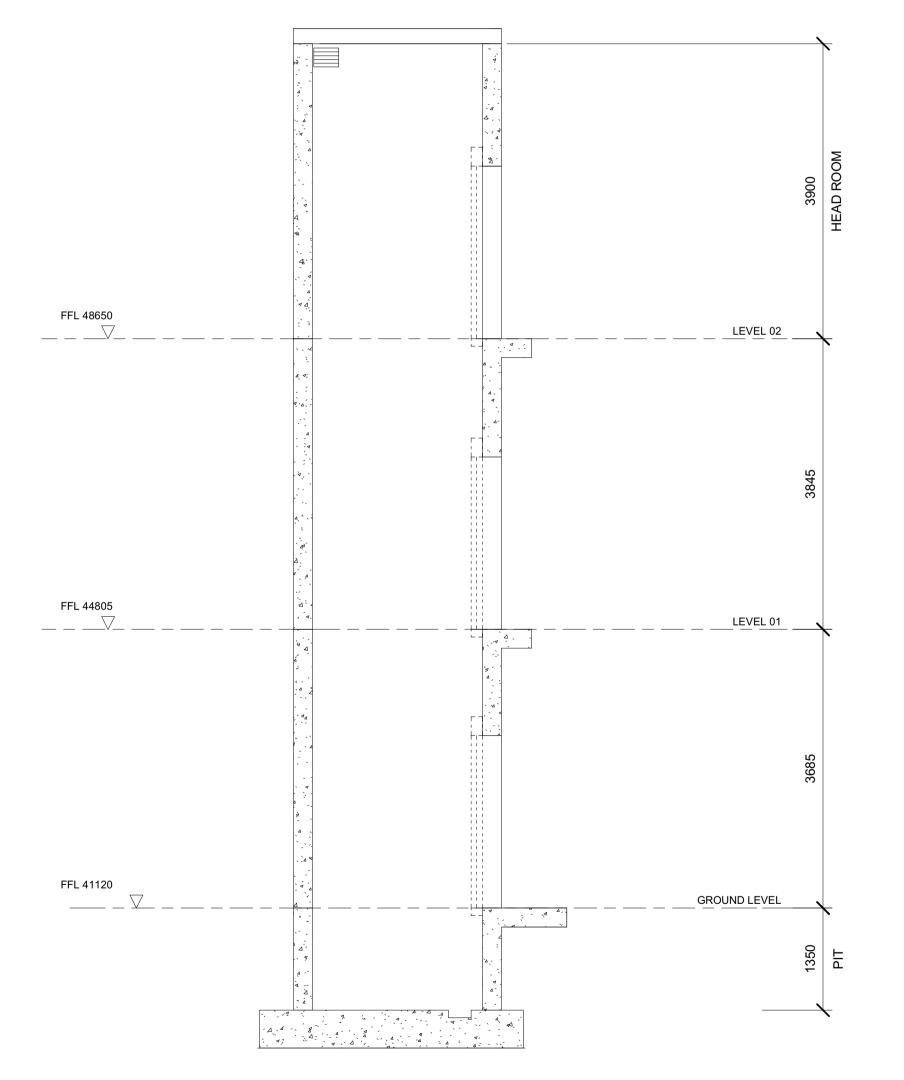


# HEAD ROOM PLAN



# CEILING PLAN







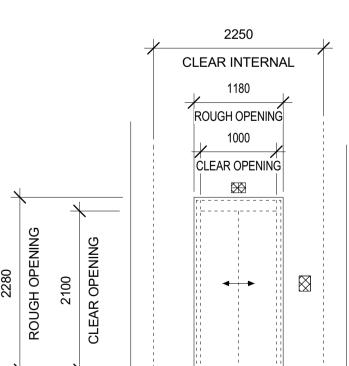
ARCHITECT/CLIENT

PROJECT

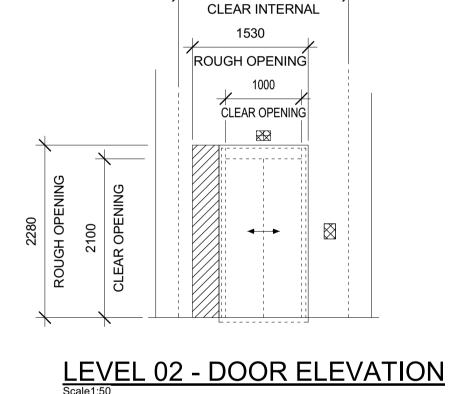
### FORT STREET PUBLIC SCHOOL **OBSERVATORY HILL** SYDNEY NSW 2000

**BUILDING D - PASSENGER LIFT** BUILDERS WORKS DETAILS





TITLE



2250

	DNS (kN)	
H1 = 40		H2 = 50
LIFTING EYES (SWL)		
X = 4000kg		Y = 2500kg
PIT REACTIONS (kN) INCLUDES ALLOWANCE FC	R IMPACT	
CAR/CWT BUFFER	R1 = 145	R2 = 120
CAR RAIL	R3A = 120	R3B = 120
CWT RAIL	R4 = 145	R5 = 145
GUIDE RAIL FORCES (kN)	)	
CAR	Fx = 5.5	Fy = 3
СМТ	Fx = 4.5	Fy = 2.5
DESCRIPTION OF LIFTS		
LIFT Nos	1	
CLASS	A	
RATED CAPACITY	17P/1275kg	
DRIVE	GEARLESS ELECT	RIC TRACTION
	1.0 mps	
SPEED		
SPEED CLEAR CAR SIZE	1400W x 2000D x 2	200H

REACTION FOR BLOCK OUT

<u>LEGEND</u>

FULL DEPTH OPENING

LIFTING EYE BY LIFT TRADE

-17 100

– Ø50mm HOLE

THRU

— Ø50mm HOLE THRU

SYMBOL	DESCRIPTION
	HOIST MACHINE BEAM BY LIFT TRADE
<b>⊢</b> −−1	PIT ACCESS LADDER BY LIFT TRADE
$\boxtimes$	DRY SUMP 300Wx300Hx300D
F	LIFTWELL RAIL
•	REACTION FORCE LOCATION
$\sim$	

FIRE RATED LIFT WELL VENTILATION OPENING SIZE FOR 450 x 450mm CLEAR OPEN AREA. BY MECH TRADE

## NOTES

- THIS DRAWING SHOWS TYPICAL BUILDERS WORK DETAILS FOR A 1. GENERIC MRL TRACTION LIFT, AND IS NOT INTENDED TO SHOW ALL DETAILS AND DIMENSIONS FOR EACH MANUFACTURER'S SPECIFIC LIFT REQUIREMENTS.
- ALL DIMENSIONS ARE TYPICAL ONLY AND WILL REQUIRE REVISION TO SUIT THE LIFT SUB CONTRACTORS SPECIFIC LIFT 2. REQUIREMENTS.
- ALL BLOCKOUTS, OPENINGS AND CHASES ARE TYPICAL ONLY AND WILL REQUIRE REVISION TO SUIT THE LIFT SUB 3. CONTRACTOR'S SPECIFIC LIFT REQUIREMENTS.
- ALL REACTIONS ARE TYPICAL ONLY AND WILL REQUIRE REVISION 4. TO SUIT THE LIFT SUBCONTRACTOR'S SPECIFIC LIFT REQUIREMENTS.
- INSERT LOCATIONS FOR LANDING DOORS, LIFT AND COUNTER 5. WEIGHT RAILS ETC. ARE NOT SHOWN. THE LIFT SUB CONTRACTOR SHALL PROVIDE ALL INSERTS TO THE BUILDER FOR INSTALLATION BY THE BUILDER.
- THE LIFT SUB CONTRACTOR SHALL CONFIRM ALL FLOOR LEVELS 6. AND OPENINGS ON THE LATEST REVISION OF THE ARCHITECTURAL DRAWINGS PRIOR TO ORDERING LIFT EQUIPMENT.
- THE LIFT SUB CONTRACTOR SHALL PROVIDE ALL BUILDING WORK DETAILS, INCLUDING REACTIONS, OPENINGS, CHASES, BLOCK OUT DIMENSIONS AND ASSOCIATED LOCATIONS ETC. WITH SUFFICIENT TIME FOR REVIEW AND CHANGES IF REQUIRED AND TO AVOID DELAYS TO THE BUILDING CONSTRUCTION PROGRAM.
- THE LIFT SUB CONTRACTOR SHALL PROVIDE SHOP DRAWINGS TO THE STRUCTURAL ENGINEER FOR REVIEW.
- LIFTWELL WALL CONSTRUCTION TO BE TO STRUCTURAL 9. ENGINEERS DESIGN

# c.f Figure 5.8

THIS DRAWING HAS BEEN DOCUMENTED IN COLOUR THIS DRAWING IS REQUIRED TO BE PRINTED IN COLOUR FAILURE TO DO SO MAY RESULT IN LOSS OF INFORMATION BLACK & WHITE PRINTING MAY BE USED IF SPECIFIC BLACK & WHITE DOCUMENTS HAVE BEEN OBTAINED FROM STANTEC





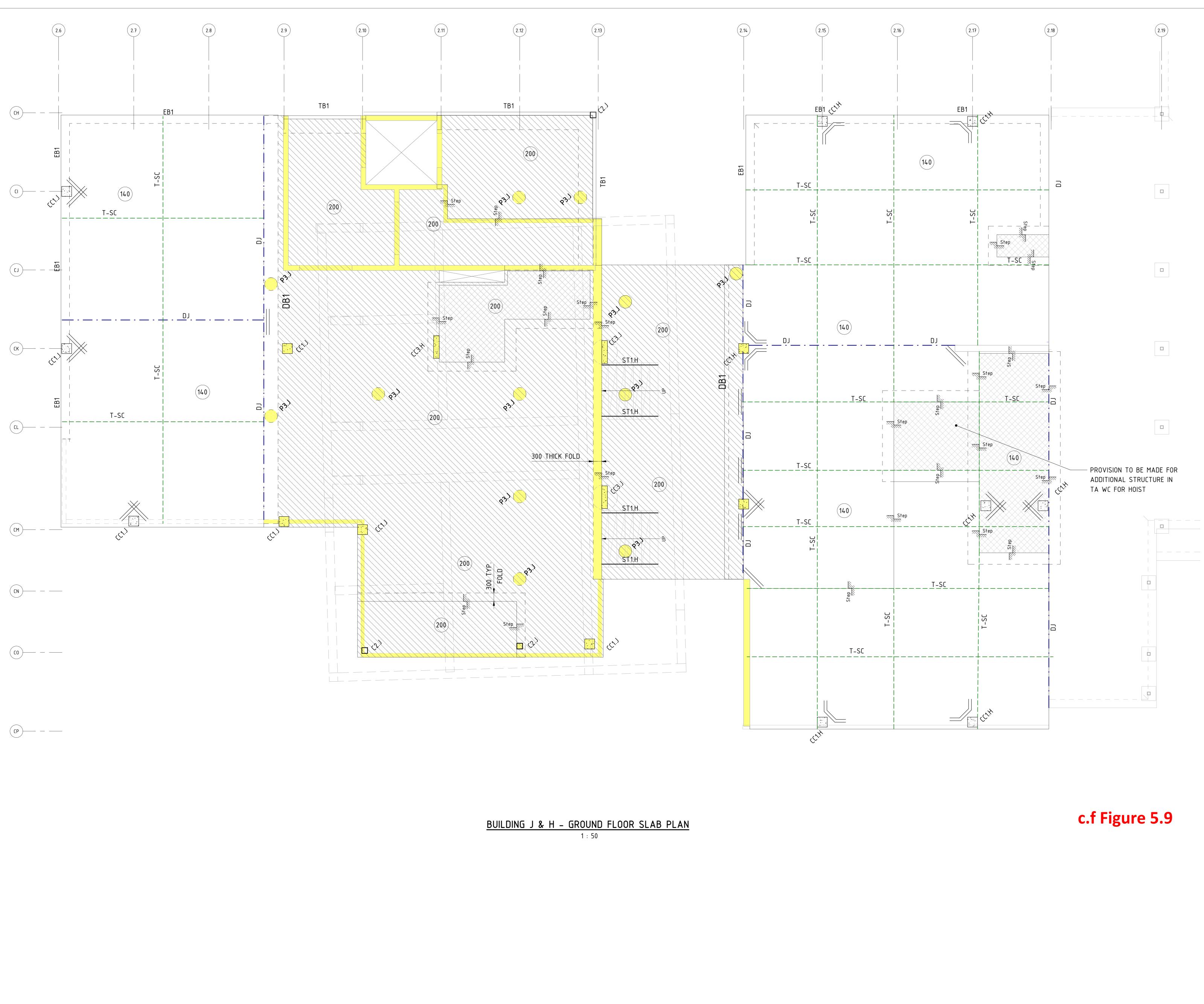
1:50

VERTICAL TRANSPORTATION SERVICES

44553 VT-DRG-000001 PROJECT No DRAWING No SCALE @ A1

D

REV



ISSUED FOR TENDER	21.01.21	Н
STEP DOWN SLAB ADDED	21.10.20	G
ISSUED FOR 100% DETAILED DESIGN	14.10.20	F
ISSUED FOR 60% DETAILED DESIGN	01.10.20	Е
ISSUED FOR INFORMATION	14.09.20	D
GROUND FLOOR SLAB ALTERED TO SUIT NEW DESIGN	27.08.20	C
SLAB SETDOWN UPDATES	12.06.20	В
ISSUED FOR INFORMATION	29.05.20	А
AMENDMENTS	DATE	ISSUE

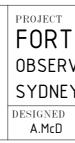
NORTH 

ARCHITECT



CLIENT







REF: REF:

FOR TENDER



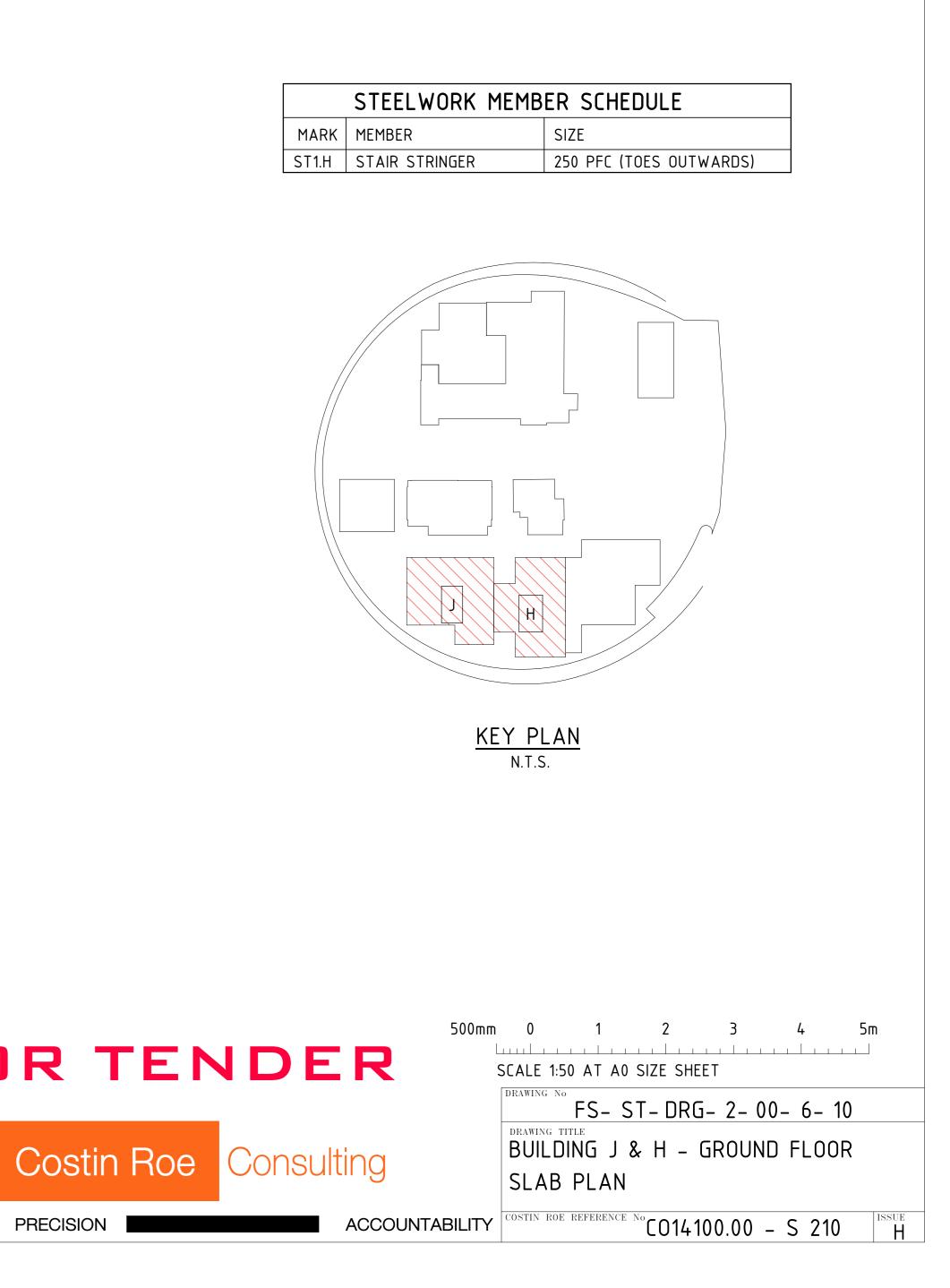
LEGEND:	
<u>T-SC</u> _	DENOTES TIED SOFT SAW CUT JOINT
DJ	DENOTES DOWELLED JOINT
(140)	DENOTES MINIMUM SLAB THICKNESS (IN mm)
	DENOTES 200 THICK REINFORCED CONCRETE SLAB REINFORCEMENT RATE 120Kg/M <sup>3</sup>
	DENOTES LOAD BEARING ELEMENTS UNDER
	DENOTES SLAB SETDOWN TO ARCHITECTURAL DETAIL
 50mm	2N16 TRIMMERS, 1500 MIN. LONG

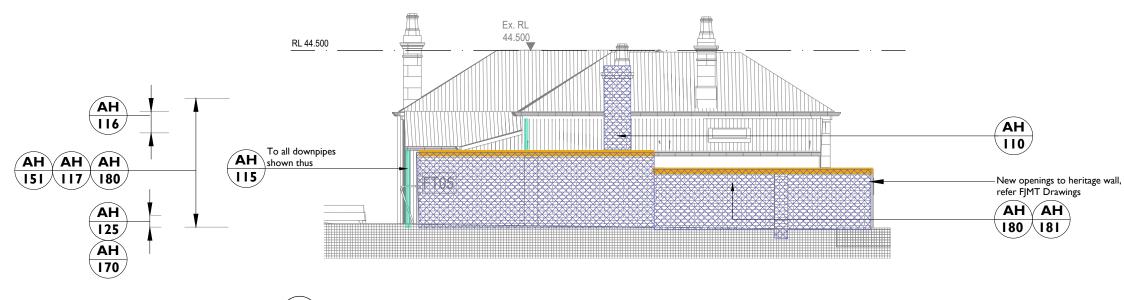
CONCRETE QUALITY						
ELEMENT	SLUMP	AGGREGATE (MAX SIZE)	CEMENT TYPE	ADMIXTURE	F'c (MPa)	
OFFICE SLAB	80	20	SL	NIL	32	
NOMINAL 56 DAY SHRINKAGE 650 MICROSTRAIN						

- <u>NOTES :</u> GROUND FLOOR SLAB THICKNESS TO BE <u>140mm (U.N.O. ON PLAN)</u> F'c = 32 MPa, OVER 1 LAYERS OF 200 MICRON THICK VAPOURPROOF MEMBRANE, REINFORCED WITH SL82 MESH, 30mm TOP COVER
- ISOLATE ALL COLUMNS USING 20mm & WALLS USING 10mm JOINTEX OR SIMILAR APPROVED.
- SLAB CURING METHOD TO BE COMPATIBLE WITH ARCHITECTURAL FINISHES & CURRENT AUSTRALIAN STANDARDS. CHLORINATED RUBBER RATE TO MANUFACTURERS SPECIFICATION.
- PLACEMENT METHODOLOGY TO BE DETAILED & SUBMITTED FOR REVIEW.
- IF JOINT FILLING SHOULD BE FILLED BEFORE MOST OF THE SLAB SHRINKAGE HAS OCCURRED, SEPARATION SHOULD BE EXPECTED BETWEEN THE JOINT EDGE & THE JOINT FILLER, OR WITHIN JOINT FILLER ITSELF.

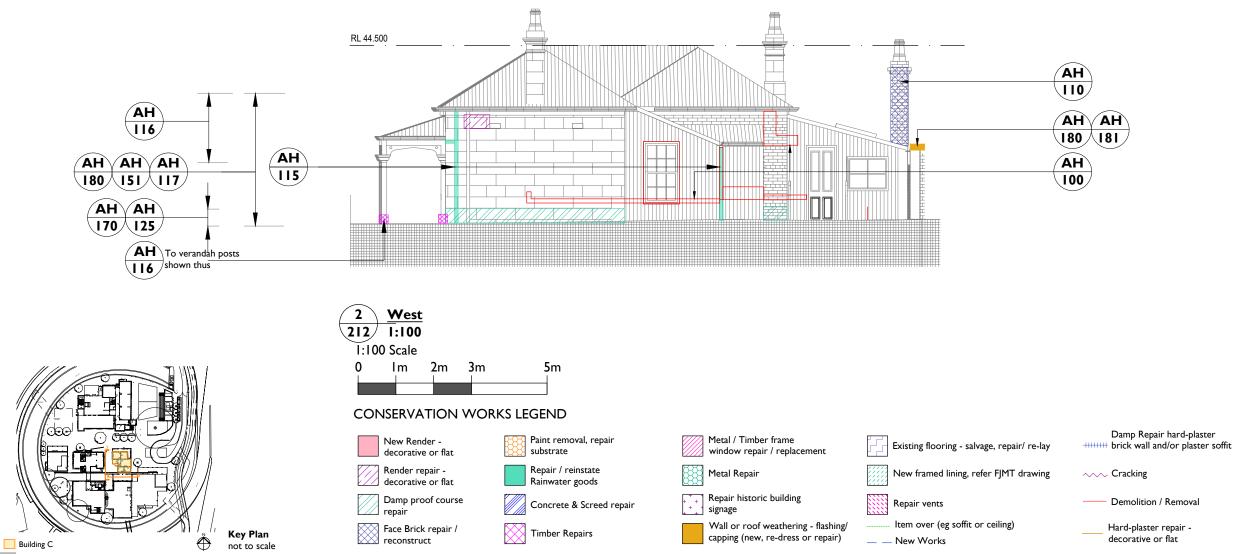
### CRACKING NOTE :

ATTENTION IS DRAWN TO THE FACT THAT DUE TO THE NATURE OF CONCRETE, CRACKING OF A NON-STRUCTURAL NATURE MAY OCCUR. REINFORCEMENT HAS BEEN ADDED TO THE SLABS TO MITIGATE THE EXTENT OF CRACKING, HOWEVER IT IS NOT POSSIBLE TO GUARANTEE COMPLETE ELIMINATION OF SLAB CRACKING.





 $\mathbf{I}$ South 212 1:100



### Notes:

Drawings are

Do not scale from this drawing. All dimensions are to be verified on site before pr the work.

All dimer

Purcell shall be notified in writing of any discrepancies

No verification has occ

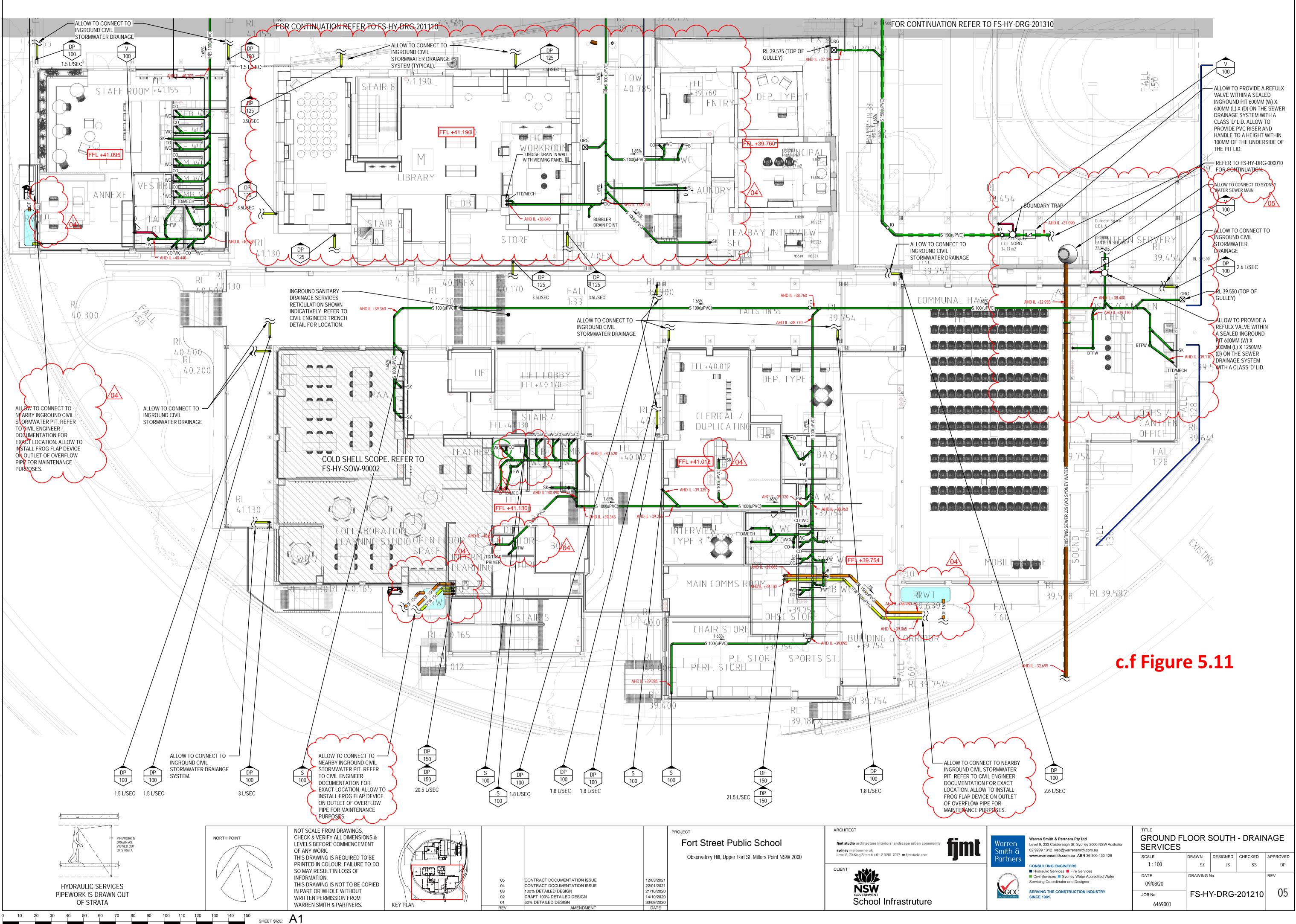
This drawing is to be read in conjunction with all conservation documentation Purcell including Schedule of Conservation Works 22 January 2021 and Specifi 2021 as well as specialist structural advice and Architectural documentation.

Drawing based on FJMTs Architectural Documentation

# c.f Figure 5.10

Contract Documentation D5 Issue					
1 21 Oct 2020 S	SN TS SN TS SN TS	CAD Drawing Background Update Updated for 100% issue			
ISSUE DATE DRA	AWN CHECKED	DESCRIPTION			
CLIENT	Lendlease				
PROJECT	Fort Street Public	School			
DRAWING TITLE	Building C Proposed Elevation - South & West				
SIZE & SCALE	A3L I:100				
DRAWING STATUS	ISSUED FOR APP	PROVAL			
JOB NUMBER	240067				
DRAWING NO.	AH-DRG-102	2212			
REVISION	2	PURCELL			

Office #25, The Commons Central, 20-40 Meagher St, Chippendale NSW 2008 Normiasted Architect NSW: Tracy Skorvonek I 1029 ABN: 33 609 207 301 PURCELL 2012. PURCELL © IS THE TRADING NAME OF PURCELL ASIA PACIFIC LIMITED



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