



BLACKETT
MAGUIRE+
GOLDSMITH

BCA CROWN CERTIFICATE

Pursuant to Section 6.28 of the Environmental Planning & Assessment Act 1979

CERTIFICATE No.:	CRO- 20086
DATE OF CERTIFICATE:	27 August 2020
SUBJECT LAND:	
Lot & DP	Part Lot 1528 & 1530 DP 752011 Lot 1 205794
Address	40—44 Driver Avenue MOORE PARK NSW 2021
LOCAL GOVERNMENT AREA:	City of Sydney
APPLICANT:	
Name	Paul Cassel
Company	John Holland Pty Ltd
Address	PO BOX 175 SURRY HILLS NSW 2021
Phone/Email	Phone: 1800 414 020 Email: Communitysfsr@jhg.com.au
OWNER:	
Name	Infrastructure NSW
Address	Level 25, MLC Centre 19 Martin Place SYDNEY NSW 2000
Phone / Email	Phone: 02 8016 0100 Fax: 02 8016 0100
PLANNING APPROVAL:	
Development Consent No.:	SSD-9835 dated 6 December 2019 SSD 9835 MOD 1 dated 3 April 2020
DESCRIPTION OF DEVELOPMENT:	<u>Crown Certificate #4:</u> Erection of Stadium structure above concourse, to the exclusion of structural steel supporting the roof and the external façade system, together with services rough-in (hydraulic, electrical and mechanical services) for level 1 to level 5 <i>Note 1: The above works are subject to complying with the restrictions relating to Sydney Water assets as described in Condition 1 of Schedule 2</i>
BCA CLASSIFICATION:	Class 5, 7a, 7b, 9b
REFERENCED DOCUMENTATION:	As listed in Schedule 1
STATUTORY CERTIFICATION:	

Pursuant to the provisions of Section 6.28 of the Environmental Planning and Assessment Act 1979, Blackett Maguire + Goldsmith Pty Ltd hereby certifies that the building works have been designed in accordance with the Building Code of Australia 2019, subject to the attached Conditions.

EXCLUSIONS & CONDITIONS (WHERE RELEVANT):

As listed in Schedule 2

PERSON UNDERTAKING CERTIFICATION OF DESIGN ON BEHALF OF THE CROWN:

SIGNATURE

Accredited Certifier in NSW
Accreditation No.

David Blackett
BDC 0032

Date: 27 August 2020

Address Suite 2.01,
22-36 Mountain St
Ultimo NSW 2007

Postal PO Box 167
Broadway NSW 2007
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SCHEDULE 1

SCHEDULE OF DOCUMENTATION

+ Architectural Plans prepared by Cox Architecture:

DRAWING NUMBER	REV	DATE	DRAWING NUMBER	REV	DATE
SFS-COX-01-DR-AR22B100	D	19 August 2020	SFS-COX-01-DR-AR22B116	F	19 August 2020
SFS-COX-01-DR-AR22B117	A	5 March 2020	SFS-COX-01-DR-AR22L000	F	19 August 2020
SFS-COX-01-DR-AR22L1M00	E	7 August 2020	SFS-COX-01-DR-AR22L1M11	C	14 August 2020
SFS-COX-01-DR-AR22L1M12	B	7 August 2020	SFS-COX-01-DR-AR22L1M13	E	7 August 2020
SFS-COX-01-DR-AR22L011	G	19 August 2020	SFS-COX-01-DR-AR22L012	H	19 August 2020
SFS-COX-01-DR-AR22L013	G	19 August 2020	SFS-COX-01-DR-AR22L014	G	19 August 2020
SFS-COX-01-DR-AR22L015	F	19 August 2020	SFS-COX-01-DR-AR22L016	G	19 August 2020
SFS-COX-01-DR-AR22L017	E	19 August 2020	SFS-COX-01-DR-AR22L018[K]	K	19 August 2020
SFS-COX-01-DR-AR22L01	H	19 August 2020	SFS-COX-01-DR-AR22L020[E]	E	19 August 2020
SFS-COX-01-DR-AR22L024	H	19 August 2020	SFS-COX-01-DR-AR22L025	E	19 August 2020
SFS-COX-01-DR-AR22L026	E	19 August 2020	SFS-COX-01-DR-AR22L030	D	19 August 2020
SFS-COX-01-DR-AR22L031	D	19 August 2020	SFS-COX-01-DR-AR22L100	D	10 June 2020
SFS-COX-01-DR-AR22L111	H	3 August 2020	SFS-COX-01-DR-AR22L112	J	13 August 2020
SFS-COX-01-DR-AR22L113	F	13 August 2020	SFS-COX-01-DR-AR22L114	F	3 August 2020
SFS-COX-01-DR-AR22L115	E	19 June 2020	SFS-COX-01-DR-AR22L116	E	19 June 2020
SFS-COX-01-DR-AR22L117	F	19 June 2020	SFS-COX-01-DR-AR22L118	K	19 August 2020
SFS-COX-01-DR-AR22L119	G	19 August 2020	SFS-COX-01-DR-AR22L12	F	19 August 2020
SFS-COX-01-DR-AR22L123	A	25 June 2020	SFS-COX-01-DR-AR22L124	E	3 August 2020
SFS-COX-01-DR-AR22L125	E	3 August 2020	SFS-COX-01-DR-AR22L130	D	5 August 2020
SFS-COX-01-DR-AR22L131	C	10 June 2020	SFS-COX-01-DR-AR41XX00.	9	31 July 2020

+ Other documents:

ITEM	DOCUMENTATION	PREPARED BY	DATE
1.	Architectural Design Certificate	Cox Architecture PL	26 August 2020
2.	Architectural Drawing Schedule	Cox Architecture PL	7 August 2020
3.	Design Certificate- Structural	Aurecon	10 August 2020
4.	Design Certificate- Hydraulic	Stantec	28 July 2020
5.	Sydney Water Letter of Conditions	Sydney Water Corporation	15 July 2020
6.	Design Certificate- Electrical	Fredon Electrical and Communications	31 July 2020



7.	Design Certificate- Mechanical Services	A.G. Coombs	26 August 2020
8.	Design Certificate- Fire Services	BSA	26 August 2020
9.	Approval of CEMP and Sub-plans	NSW Planning	5 August 2020
10.	Email Correspondence- Ausgrid Agreement	Fredon Industries PL	22 June 2020
11.	Ausgrid Tax Invoice	Ausgrid	18 May 2020
12.	Email Correspondence- Section 73 Application Received	Sydney Water Corporation	27 May 2020
13.	Structural Design Drawings	Aurecon	7 August 2020
14.	Email Approval of Photovoltaic System	Infrastructure NSW	17 August 2020
15.	Evidence of Submission to Department of Planning, Industry and Environment- Condition A55, B8, B20	Savills Project Management PL	26 August 2020
16.	Hostile Vehicle Mitigation Plan	Intelligent Risks PL	23 July 2020
17.	Response to Conditions of Consent B54 & B55	Intelligent Risks PL	23 July 2020
18.	Stage 2 Environmental Assessment	Intelligent Risks PL	23 July 2020
19.	Anti-Social Behaviour Strategy	Ethos Urban	August 2020
20.	Email Correspondence- Anti-Social Behaviour Strategy	Ethos Urban	13 August 2020
21.	Email Correspondence- Anti-Social Behaviour Strategy	Ethos Urban	10 August 2020
22.	Email Correspondence- Anti-Social Behaviour Strategy	Ethos Urban	7B August 2020
23.	Design Statement- Noise Monitoring Results	Infrastructure NSW	6 August 2020
24.	Email Correspondence- Submission of the Noise Monitoring Report to DPIE	Savills Project Management	12 August 2020
25.	Email Correspondence- Submission of the Noise Monitoring Report to DPIE	NSW Department of Planning, Industry and Environment	12 August 2020
26.	Post Approval Details- Noise Monitoring Report	NSW Department of Planning, Industry and Environment	12 August 2020
27.	Email Correspondence- Submission of the Noise Monitoring Report to DPIE	NSW Department of Planning, Industry and Environment	6 August 2020
28.	Email Correspondence- Submission of the Noise Monitoring Report to DPIE	NSW Department of Planning, Industry and Environment	6 August 2020
29.	Confirmation of submission of SSD Condition B55 to DPIE	Savills Project Management	27 August 2020
30.	Email correspondence of submission of SSD Condition B55 to DPIE	Savills Project Management	27 August 2020
31.	Correspondence of submission of SSD Condition B55 to DPIE	Infrastructure NSW	27 August 2020
32.	Aero-acoustic Assessment in accordance with SSD Condition B8	RWDI	24 August 2020
33.	Planning Secretary's satisfaction of SSD Condition B8(d)	NSW Planning Industry & Environment	26 August 2020
34.	Planning Secretary's satisfaction of SSD Condition B8(d)	NSW Planning Industry & Environment	26 August 2020
35.	Correspondence from Cox to confirm implementation of aero-acoustic requirements as required by SSD Condition B8	Cox Architecture	27 August 2020



SCHEDULE 2

CONDITIONS OF BCA CROWN CERTIFICATE

This Crown Certificate has been issued subject to the following conditions:

1. Provide all documentation to the satisfaction of the Planning Secretary in accordance with the requirements of SSD Condition B8 within not more than 14 days of the date hereon.

This Crown Certificate is issued to the exclusion of any building elements that are described within the Aero-acoustic Assessment of Wind Generated Noise, ref. RWDI #2000267, dated 24/08/2020, prepared by RWDI.

In the event of any comments and recommendations being received by the Planning Secretary, they must be addressed and incorporated into the design so that compliance with SSD Condition B8 can be met.

2. In accordance with documentation item 5 from Schedule 1 the scope of works of this Crown Certificate is limited to the restrictions described within the Sydney Water letter dated 15/07/2020, case number 184711. These restrictions must remain in place until a Building Plan Approval is received from Sydney Water.
3. Fire hydrant coverage plans, showing compliant hydrant locations and coverage, are required to be provided to the satisfaction of BM+G within twenty-one (21) days from the date of this certificate. No works should commence on the fire hydrants rough-in prior to this item being satisfactorily resolved with BM+G.
4. In accordance with SSD Condition AN5 and AN6 it is acknowledged that John Holland Group is in continuous correspondence with the relevant utility providers to ensure that the necessary arrangements are being met prior to works being undertaken.
5. No approval is given nor implied for the construction of works beyond the scope specifically approved by the Stage #4 Crown Certificate.
6. All building works associated with the subject development are to be carried out in accordance with the approved documentation listed above in Schedule 1 and previously issued Crown Certificates.

Any departure from the documentation cannot be undertaken without the review and approval by Blackett Maguire + Goldsmith.

7. Where there is any conflict between the Design Documentation and the advice provided by Blackett Maguire + Goldsmith, the advice issued takes precedence unless approved by Blackett Maguire + Goldsmith.



SCHEDULE 3

FIRE SAFETY SCHEDULE

Issued under Clause 168 of the Environmental Planning & Assessment Regulation 2000

ADDRESS:	40—44 Driver Avenue MOORE PARK NSW 2021
OWNER	Infrastructure NSW
BCA CROWN CERTIFICATE No.:	CRO- 20086

The following essential fire safety measures shall be implemented in the whole of the building premises and each of the fire safety measures must satisfy the standard of performance listed in the schedule, which, for the purposes of Clause 168 of the Environmental Planning and Assessment Regulation 2000, is deemed to be the current fire safety schedule for the building.

SCHEDULE

Statutory Fire Safety Measure	Design / Installation Standard	Proposed
Access Panels, Doors & Hoppers	BCA Clause C3.13 & AS 1530.4 – 2014 and Manufacturer's specifications	✓
Alarm Signalling Equipment	AS 1670.3 – 2018	✓
Automatic Fail Safe Devices	BCA Clause D2.21	✓
Automatic Fire Detection & Alarm System	BCA Spec. E2.2a & AS 1670.1 – 2018	✓
Automatic Fire Suppression Systems	BCA Spec. E1.5 & AS 2118.1 – 2017	✓
Emergency Lifts	BCA Clause E3.4 & AS 1735.2 – 2001	✓
Emergency Lighting	BCA Clause E4.2, E4.4 & AS 2293.1 – 2018	✓
Emergency Evacuation Plan	AS 3745-2010	✓
Exit Signs	BCA Clauses E4.5, E4.6 & E4.8; and AS 2293.1 – 2018	✓
Fire Control Centre	BCA Spec E1.8	✓
Fire Blankets	AS 3504 – 1995 & AS2444 – 2001	✓
Fire Dampers	BCA Clause C3.15, AS 1668.1 – 2015 & AS 1682.1 & 2 – 2015 and manufacturer's specification	✓
Fire Doors	BCA Clause C2.12, C2.13, C3.2, C3.4, C3.5, C3.6, C3.7, C3.8, AS 1905.1 – 2015 and manufacturer's specification	✓
Fire Hose Reels	BCA Clause E1.4 & AS 2441 – 2005	✓
Fire Hydrant Systems	BCA Clause E1.3 & AS 2419.1 – 2005	✓
Fire Seals	BCA Clause C3.15, AS 1530.4 – 2014 & AS 4072.1 – 2014 and manufacturer's specification	✓
Fire Shutters	BCA Spec C3.4 & AS 1905.2 – 2015	✓
Fire Windows	BCA Spec C3.4	✓
Lightweight Construction	BCA Clause C1.8 & AS 1530.4 – 2014 and manufacturer's specification	✓
Mechanical Air Handling Systems (shutdown)	BCA Clause E2.2, AS/NZS 1668.1 – 2015 & AS 1668.2 – 2012	✓
Paths of Travel	EP&A Regulation Clause 186	✓
Portable Fire Extinguishers	BCA Clause E1.6 & AS 2444 – 2001	✓
Pressurising Systems	BCA Clause E2.2 & AS/NZS 1668.1 – 2015	✓
Required Exit Doors (power operated)	BCA Clause D2.19(b)	✓
Smoke Hazard Management Systems	BCA Part E2 & AS/NZS 1668.1 –2015	✓
Smoke Dampers	AS/NZS 1668.1 – 2015	✓
Smoke Doors	BCA Spec C3.4 & C2.5	✓
Sound System & Intercom Systems for Emergency Purposes (SSISEP)	BCA E4.9, Clause 5 of BCA Spec G3.8 and AS1670.4 - 2018	✓
Stand-by Power Systems	BCA Clause E1.3, E3.4, E4.2, E4.5; and AS 3000 – 2018	✓
Wall-Wetting Sprinklers	BCA Clause C3.4 & AS 2118.2 – 2010	✓



Statutory Fire Safety Measure	Design / Installation Standard	Proposed
Warning & Operational Signs	Section 183 of the EP&A Regulation 2000, AS 1905.1 – 2015, BCA Clause C3.6, D2.23, D3.6 & E3.3	✓
Fire engineered Alternative Solutions	<i>To be developed in a future Crown Certificate</i>	✓

Note: The above fire safety schedule relates to future stage Crown Certificates.

Note: The above fire safety measures and associated standards of performance are subject to change as the design develops.