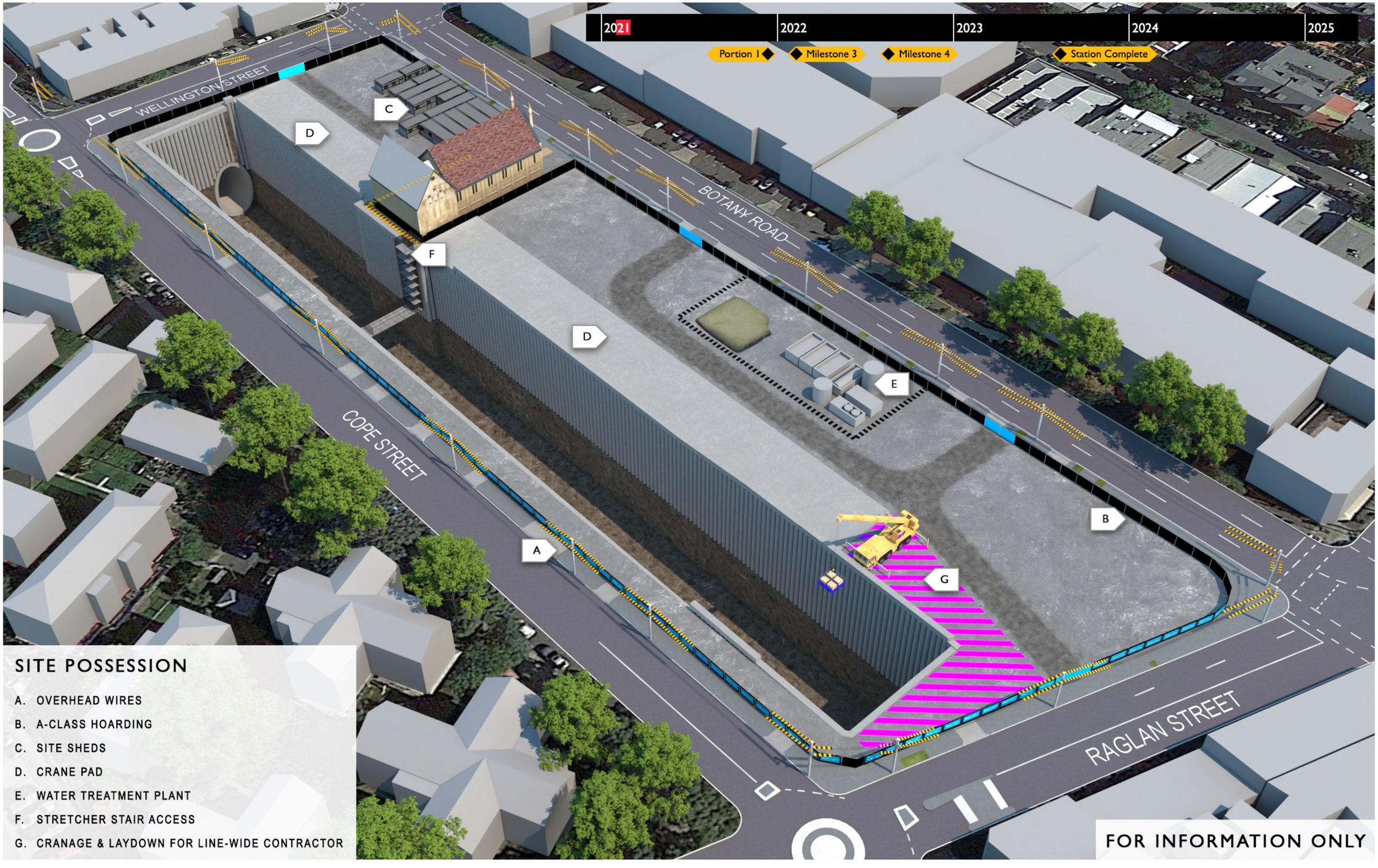


SITE POSSESSION

A. OVERHEAD WIRES
B. A-CLASS HOARDING
C. SITE SHEDS
D. CRANE PAD
E. WATER TREATMENT PLANT
F. STRETCHER STAIR ACCESS
G. CRANAGE & LAYDOWN FOR LINE-WIDE CONTRACTOR

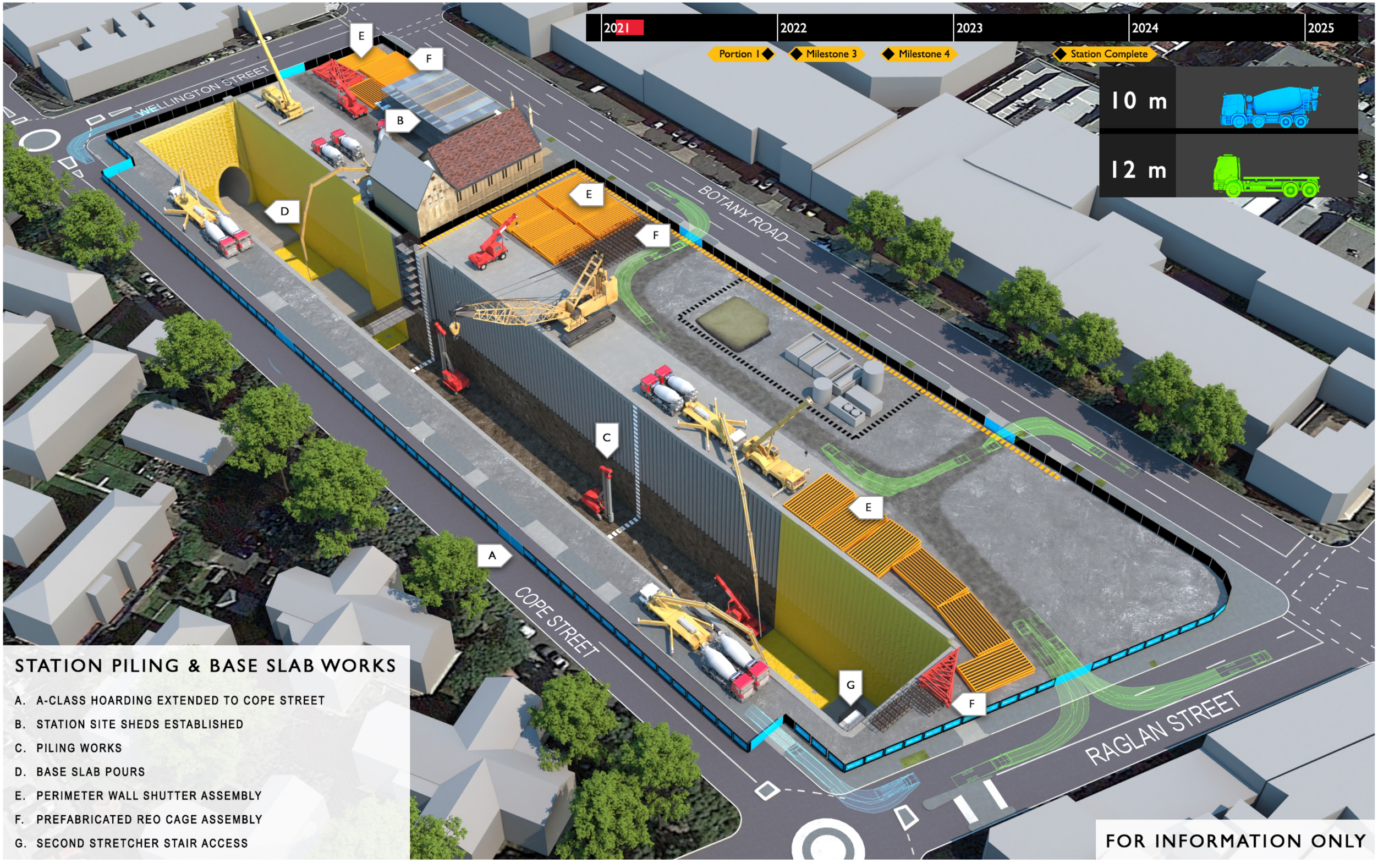
FOR INFORMATION ONLY

JOHN HOLLAND
mirvac
NSW GOVERNMENT
sydney METRO

FEBRUARY 2021

WATERLOO INTEGRATED STATION CONSTRUCTION METHODOLOGY

PROJECT	DRAWING	REV	DATE
C503	L001	P	04.05.21



STATION PILING & BASE SLAB WORKS

A. A-CLASS HOARDING EXTENDED TO COPE STREET
B. STATION SITE SHEDS ESTABLISHED
C. PILING WORKS
D. BASE SLAB POURS
E. PERIMETER WALL SHUTTER ASSEMBLY
F. PREFABRICATED REO CAGE ASSEMBLY
G. SECOND STRETCHER STAIR ACCESS

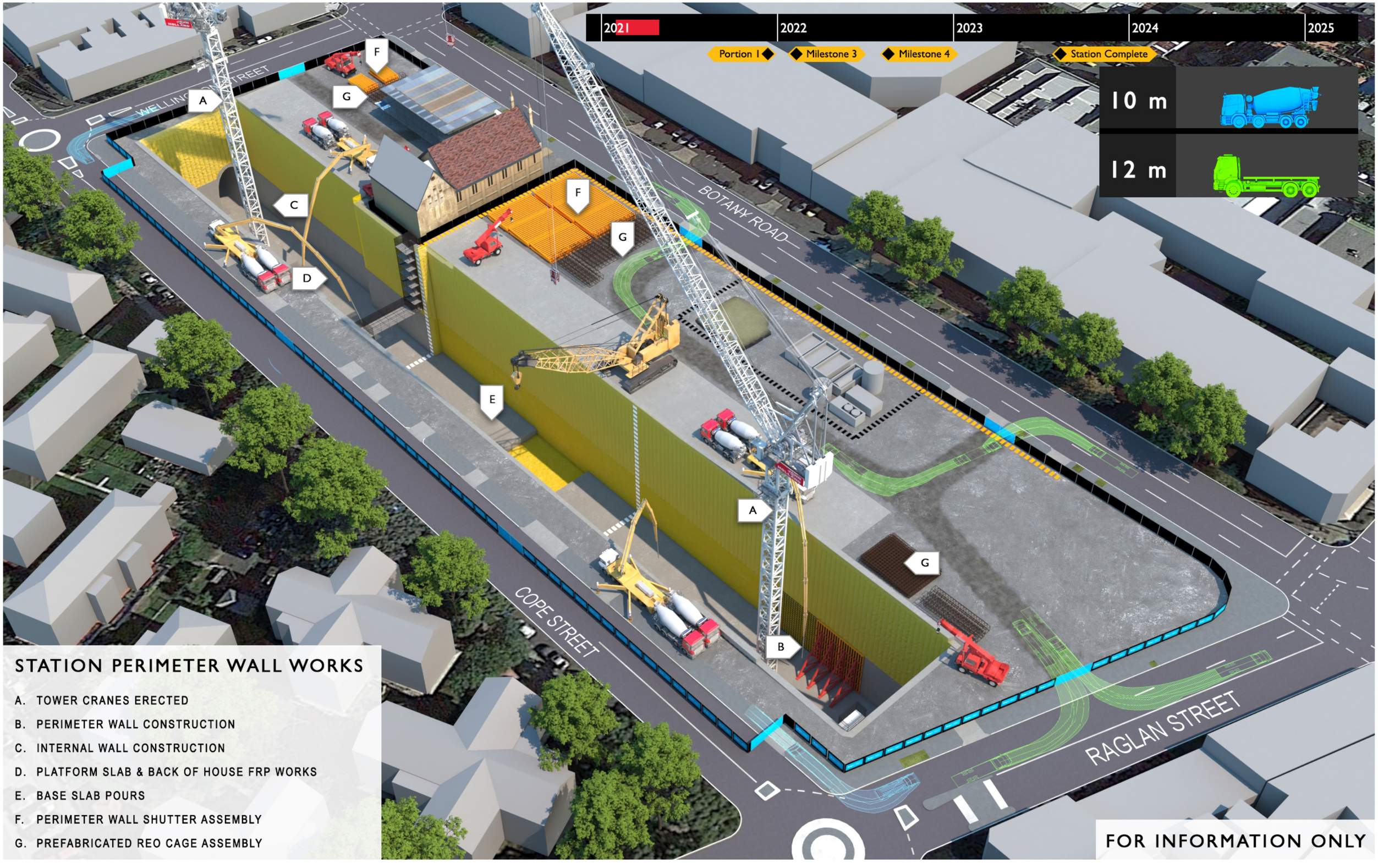
FOR INFORMATION ONLY

JOHN HOLLAND
mirvac
NSW GOVERNMENT
sydney METRO

APRIL 2021

WATERLOO INTEGRATED STATION CONSTRUCTION METHODOLOGY

PROJECT	DRAWING	REV	DATE
C503	L002	P	04.05.21



STATION PERIMETER WALL WORKS

A. TOWER CRANES ERECTED
B. PERIMETER WALL CONSTRUCTION
C. INTERNAL WALL CONSTRUCTION
D. PLATFORM SLAB & BACK OF HOUSE FRP WORKS
E. BASE SLAB POURS
F. PERIMETER WALL SHUTTER ASSEMBLY
G. PREFABRICATED REO CAGE ASSEMBLY

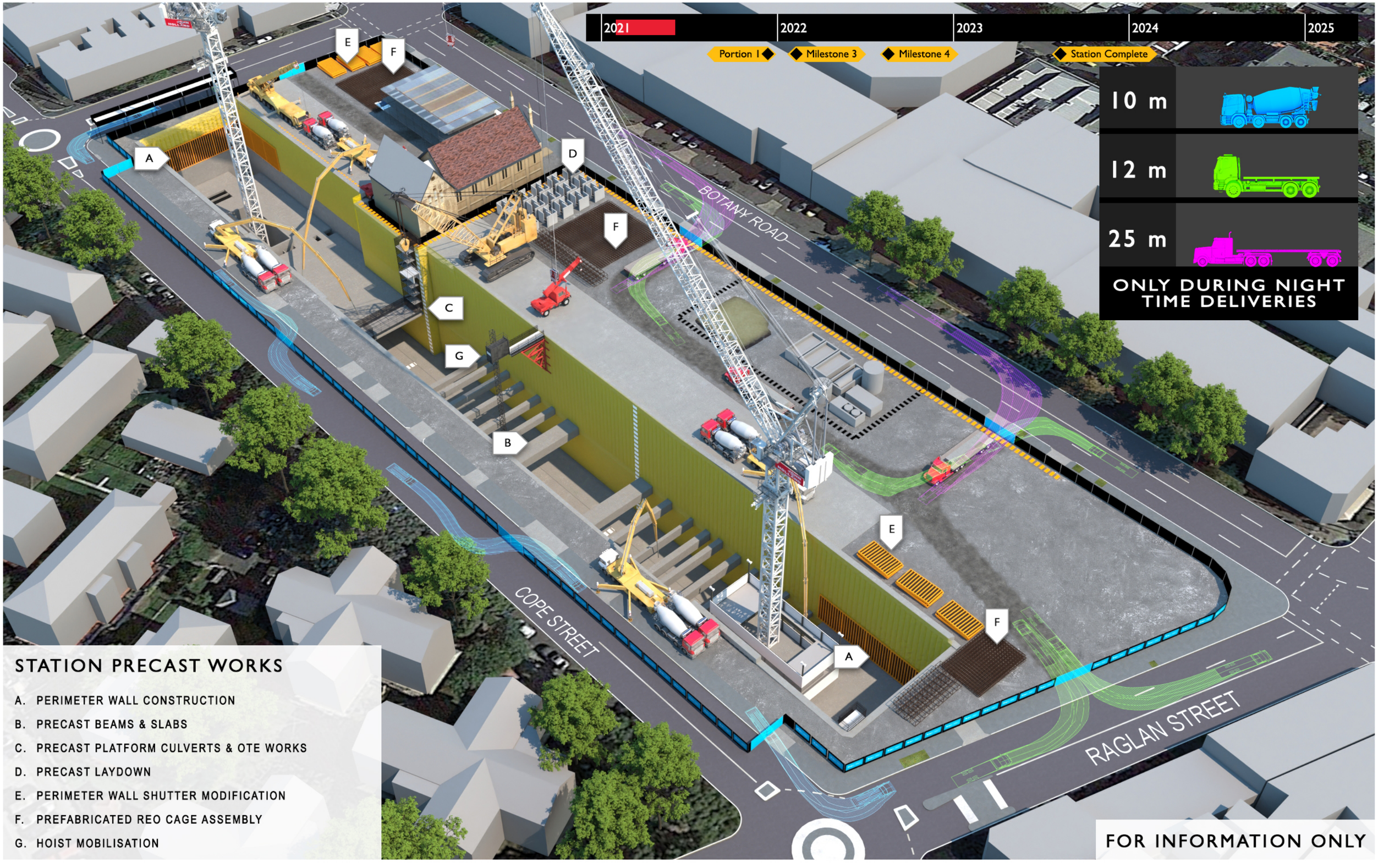
FOR INFORMATION ONLY

JOHN HOLLAND
mirvac
NSW GOVERNMENT
sydney METRO

MAY 2021

WATERLOO INTEGRATED STATION CONSTRUCTION METHODOLOGY

PROJECT	DRAWING	REV	DATE
C503	L003	P	04.05.21



STATION PRECAST WORKS

A. PERIMETER WALL CONSTRUCTION
B. PRECAST BEAMS & SLABS
C. PRECAST PLATFORM CULVERTS & OTE WORKS
D. PRECAST LAYDOWN
E. PERIMETER WALL SHUTTER MODIFICATION
F. PREFABRICATED REO CAGE ASSEMBLY
G. HOIST MOBILISATION

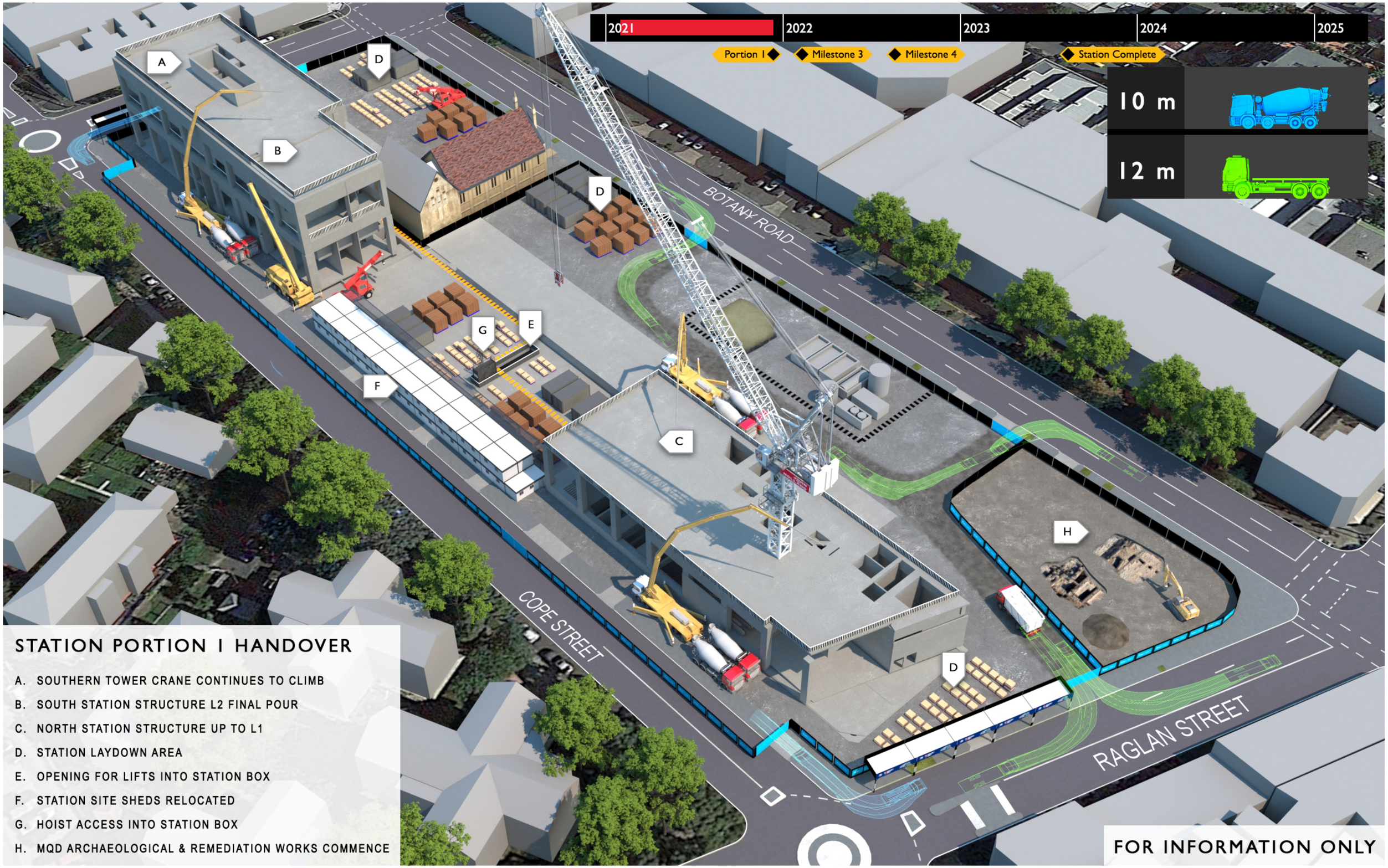
FOR INFORMATION ONLY

JOHN HOLLAND
mirvac
NSW GOVERNMENT
sydney METRO

JUNE 2021

WATERLOO INTEGRATED STATION CONSTRUCTION METHODOLOGY

PROJECT	DRAWING	REV	DATE
C503	L004	P	04.05.21



STATION PORTION 1 HANDOVER

A. SOUTHERN TOWER CRANE CONTINUES TO CLIMB
B. SOUTH STATION STRUCTURE L2 FINAL POUR
C. NORTH STATION STRUCTURE UP TO L1
D. STATION LAYDOWN AREA
E. OPENING FOR LIFTS INTO STATION BOX
F. STATION SITE SHEDS RELOCATED
G. HOIST ACCESS INTO STATION BOX
H. MQD ARCHAEOLOGICAL & REMEDIATION WORKS COMMENCE

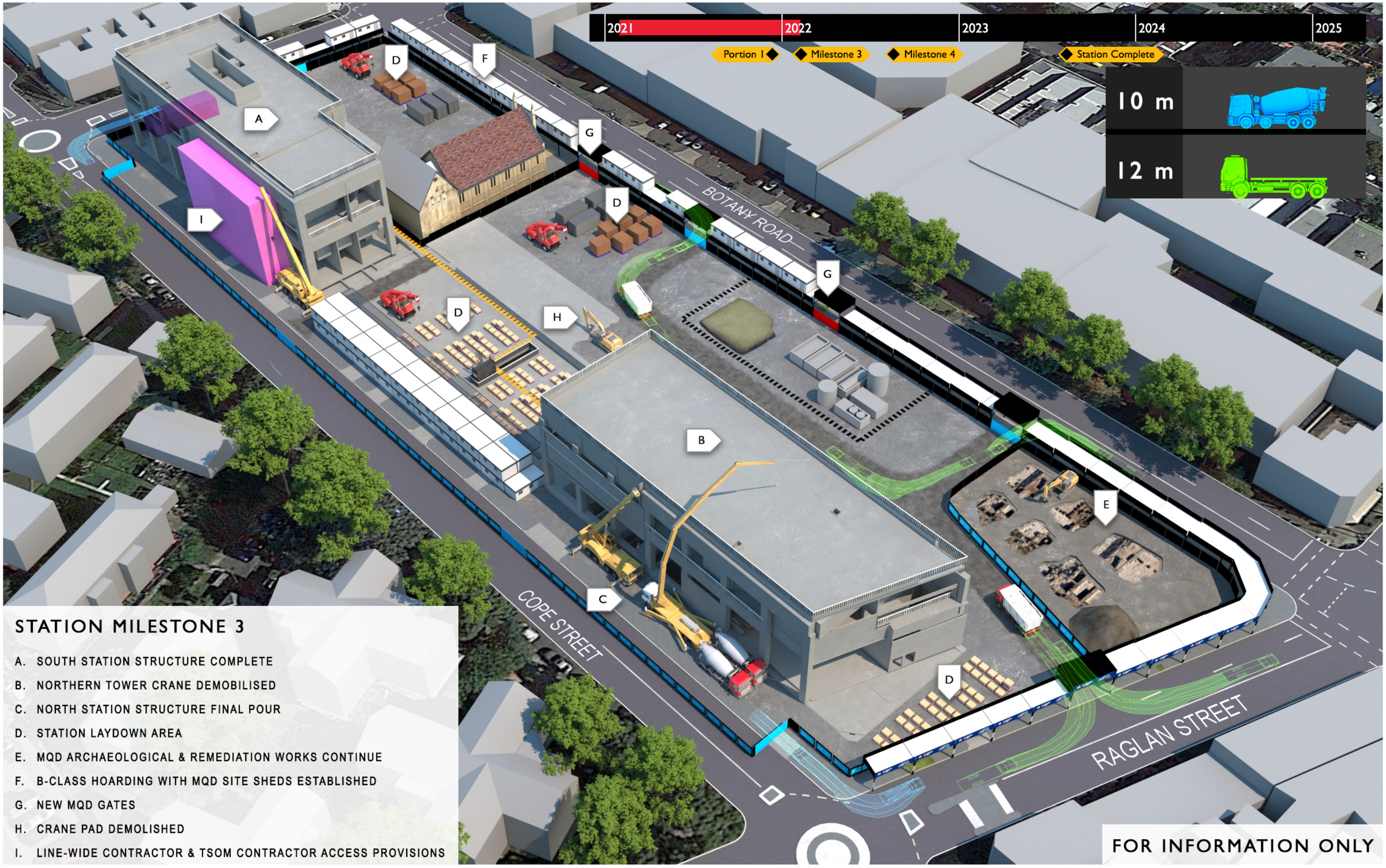
FOR INFORMATION ONLY

JOHN HOLLAND
mirvac
NSW GOVERNMENT
sydney METRO

NOVEMBER 2021

WATERLOO INTEGRATED STATION CONSTRUCTION METHODOLOGY

PROJECT	DRAWING	REV	DATE
C503	L005	P	04.05.21



STATION MILESTONE 3

A. SOUTH STATION STRUCTURE COMPLETE
B. NORTHERN TOWER CRANE DEMOBILISED
C. NORTH STATION STRUCTURE FINAL POUR
D. STATION LAYDOWN AREA
E. MQD ARCHAEOLOGICAL & REMEDIATION WORKS CONTINUE
F. B-CLASS HOARDING WITH MQD SITE SHEDS ESTABLISHED
G. NEW MQD GATES
H. CRANE PAD DEMOLISHED
I. LINE-WIDE CONTRACTOR & TSOM CONTRACTOR ACCESS PROVISIONS

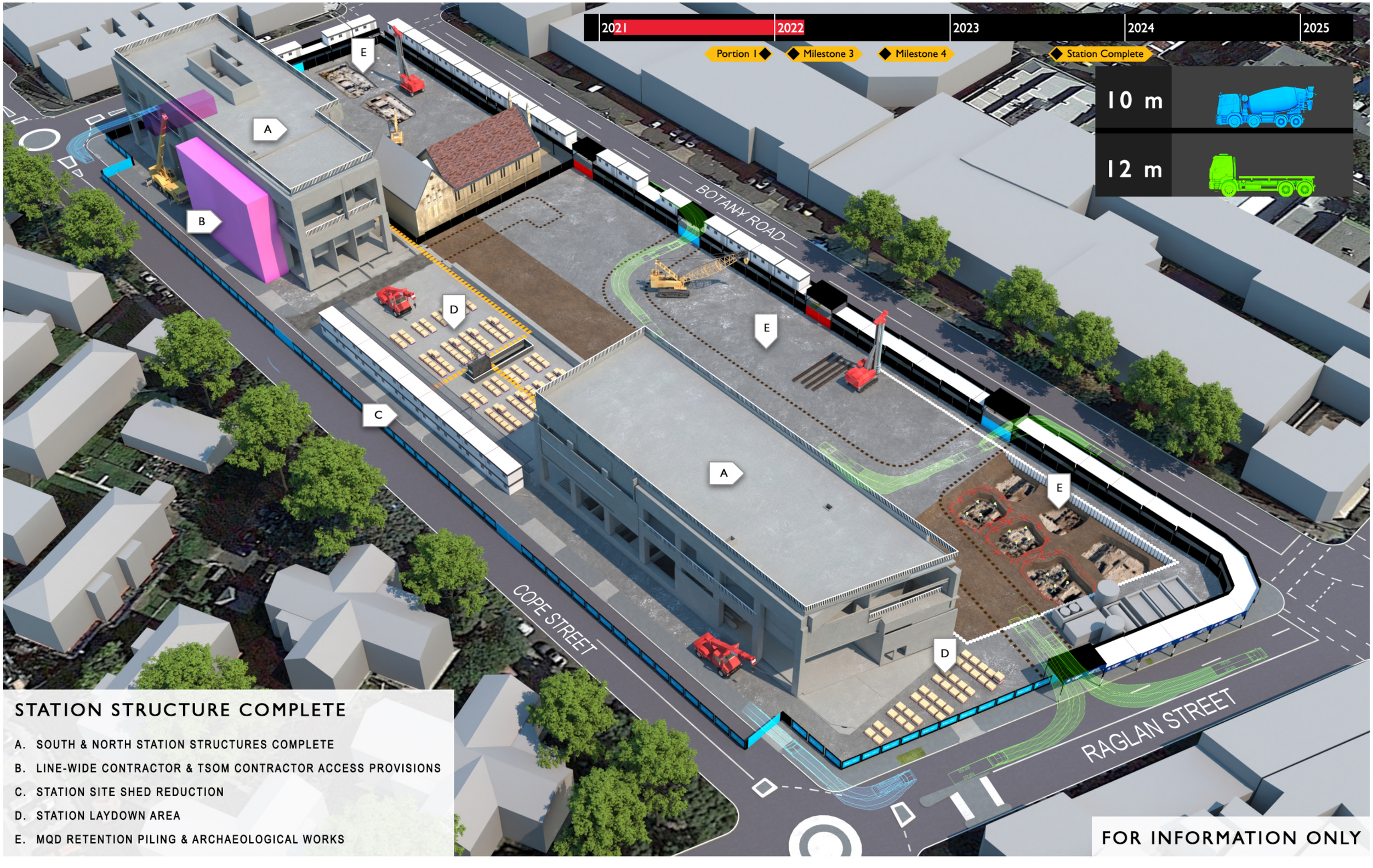
FOR INFORMATION ONLY

JOHN HOLLAND
mirvac
NSW GOVERNMENT
sydney METRO

JANUARY 2021

WATERLOO INTEGRATED STATION CONSTRUCTION METHODOLOGY

PROJECT	DRAWING	REV	DATE
C503	L006	P	04.05.21



STATION STRUCTURE COMPLETE

A. SOUTH & NORTH STATION STRUCTURES COMPLETE
B. LINE-WIDE CONTRACTOR & TSOM CONTRACTOR ACCESS PROVISIONS
C. STATION SITE SHED REDUCTION
D. STATION LAYDOWN AREA
E. MQD RETENTION PILING & ARCHAEOLOGICAL WORKS

FOR INFORMATION ONLY

JOHN HOLLAND
mirvac
NSW GOVERNMENT
sydney METRO

FEBRUARY 2022

WATERLOO INTEGRATED STATION CONSTRUCTION METHODOLOGY

PROJECT	DRAWING	REV	DATE
C503	L007	P	04.05.21

MQD BASEMENT EXCAVATION & PILING

A. SOCIAL HOUSING STRUCTURE & FAÇADE IN PROGRESS
B. SOUTH TOWER (STUDENT HOUSING) STRUCTURE COMMENCED
C. BASEMENT BULK EXCAVATION & FOUNDATION PILING IN PROGRESS
D. STATION FAÇADE WORKS IN PROGRESS
E. STATION FIT-OUT & FINISHES IN PROGRESS
F. ONGOING INTERFACE CONTRACTOR ACCESS PROVISIONS

FOR INFORMATION ONLY

JOHN HOLLAND
mirvac
NSW GOVERNMENT
sydney METRO

JULY 2022

WATERLOO INTEGRATED STATION CONSTRUCTION METHODOLOGY

PROJECT	DRAWING	REV	DATE
C503	L008	Q	04.05.21

MQD BASEMENT SLABS, SOUTH TOWER STRUCTURE

A. SOCIAL HOUSING INTERNAL FIT-OUT WORKS IN PROGRESS
B. SOUTH TOWER (STUDENT HOUSING) STRUCTURE IN PROGRESS
C. BASEMENT CONSTRUCTION IN PROGRESS
D. BUTTRESS WALLS IN BASEMENT IN PROGRESS
E. STATION FAÇADE COMPLETE
F. STATION FIT-OUT & FINISHES CONTINUING

FOR INFORMATION ONLY

JOHN HOLLAND
mirvac
NSW GOVERNMENT
sydney METRO

OCTOBER 2022

WATERLOO INTEGRATED STATION CONSTRUCTION METHODOLOGY

PROJECT	DRAWING	REV	DATE
C503	L009	Q	04.05.21

MQD BASEMENT STRUCTURE COMPLETE

A. SOCIAL HOUSING INTERNAL FIT-OUT WORKS IN PROGRESS
B. SOUTH TOWER (STUDENT HOUSING) STRUCTURE IN PROGRESS
C. NORTH TOWER (COMMERCIAL) STRUCTURE IN PROGRESS
D. CENTRAL TOWER (BUILD TO SELL & AFFORDABLE HOUSING) STRUCTURE COMMENCED
E. COMMERCIAL STRATUM OVER STATION STRUCTURE IN PROGRESS
F. BALANCE OF COMMERCIAL STRATUM STRUCTURE COMMENCED
G. BASEMENT STRUCTURE COMPLETE

FOR INFORMATION ONLY

JOHN HOLLAND
mirvac
NSW GOVERNMENT
sydney METRO

FEBRUARY 2023

WATERLOO INTEGRATED STATION
CONSTRUCTION METHODOLOGY

PROJECT	DRAWING	REV	DATE
C503	L010	Q	04.05.21

STATION & EASTERN MQD READY FOR PUBLIC DOMAIN WORKS

A. SOCIAL HOUSING TESTING & COMMISSIONING
B. SOUTH TOWER (STUDENT HOUSING) STRUCTURE, FAÇADE & INTERNAL FIT-OUT WORKS IN PROGRESS
C. NORTH TOWER (COMMERCIAL) STRUCTURE IN PROGRESS
D. CENTRAL TOWER (BUILD TO SELL & AFFORDABLE HOUSING) STRUCTURE IN PROGRESS
E. COMMERCIAL STRATUM OVER STATION STRUCTURE & FAÇADE COMPLETE
F. BALANCE OF COMMERCIAL STRATUM STRUCTURE IN PROGRESS

FOR INFORMATION ONLY

JOHN HOLLAND
mirvac
NSW GOVERNMENT
sydney METRO

MAY 2023

WATERLOO INTEGRATED STATION CONSTRUCTION METHODOLOGY

PROJECT	DRAWING	REV	DATE
C503	L011	Q	04.05.21

STATION HANDOVER, SOCIAL HOUSING PRACTICAL COMPLETION

A. SOCIAL HOUSING COMPLETE (SEPARABLE PORTION 2)
B. SOUTH TOWER (STUDENT HOUSING) INTERNAL FIT-OUT WORKS IN PROGRESS
C. NORTH TOWER (COMMERCIAL) STRUCTURE & FAÇADE IN PROGRESS
D. CENTRAL TOWER (BUILD TO SELL & AFFORDABLE HOUSING) STRUCTURE & FAÇADE IN PROGRESS
E. COMMERCIAL STRATUM OVER STATION COMPLETE
F. BALANCE OF COMMERCIAL STRATUM STRUCTURE & FAÇADE IN PROGRESS

FOR INFORMATION ONLY

JOHN HOLLAND
mirvac
NSW GOVERNMENT
sydney METRO

31 AUGUST 2023

WATERLOO INTEGRATED STATION CONSTRUCTION METHODOLOGY

PROJECT	DRAWING	REV	DATE
C503	L012	Q	04.05.21

MQD STAGE 1, SOUTH TOWER COMPLETION

A. SOUTH TOWER (STUDENT HOUSING) COMPLETE

B. NORTH TOWER (COMMERCIAL) STRUCTURE, FAÇADE & INTERNAL FIT-OUT TO LOWER FLOORS IN PROGRESS

C. CENTRAL TOWER (BUILD TO SELL & AFFORDABLE HOUSING) STRUCTURE, FAÇADE & INTERNAL FIT-OUT TO LOWER FLOORS IN PROGRESS

D. BALANCE OF COMMERCIAL STRATUM STRUCTURE COMPLETE, FAÇADE & INTERNAL FIT-OUT TO LOWER FLOORS IN PROGRESS

E. LOADING DOCK ACCESS ACTIVATED

FOR INFORMATION ONLY

JOHN HOLLAND

mirvac

NSW GOVERNMENT

sydney METRO

15 DECEMBER 2023

WATERLOO INTEGRATED STATION CONSTRUCTION METHODOLOGY

PROJECT	DRAWING	REV	DATE
C503	L013	Q	04.05.21

GROUND PLANE ACTIVATED

A. NORTH TOWER (COMMERCIAL) FINAL STAGES OF INTERNAL FIT-OUT WORKS

B. CENTRAL TOWER (BUILD TO SELL & AFFORDABLE HOUSING) FINAL STAGES OF INTERNAL FIT-OUT WORKS

C. GROUND LEVEL RETAIL ACTIVATED

FOR INFORMATION ONLY

JOHN HOLLAND

mirvac

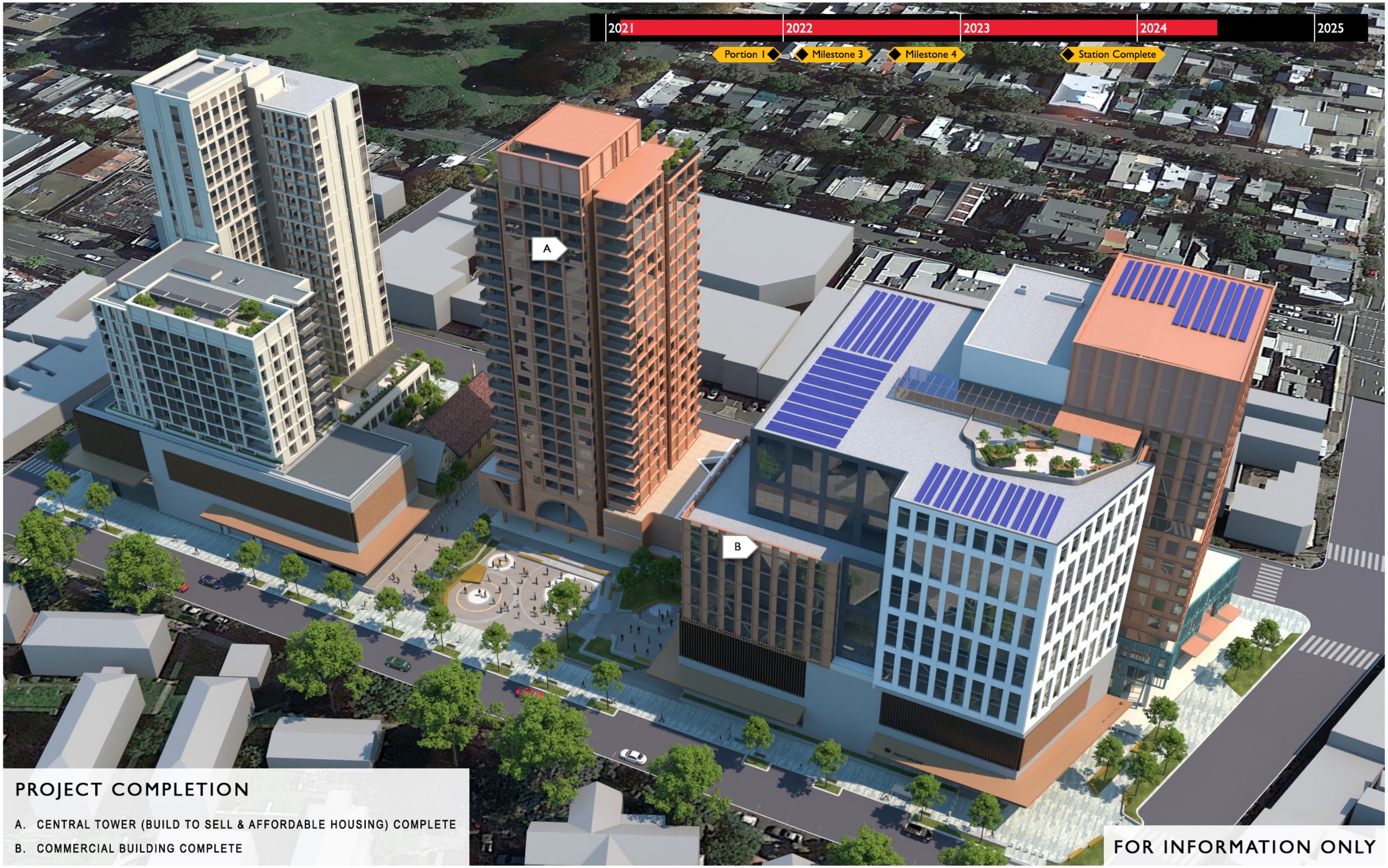
NSW GOVERNMENT

sydney METRO

MAY 2024

WATERLOO INTEGRATED STATION CONSTRUCTION METHODOLOGY

PROJECT	DRAWING	REV	DATE
C503	L014	Q	04.05.21



PROJECT COMPLETION

A. CENTRAL TOWER (BUILD TO SELL & AFFORDABLE HOUSING) COMPLETE

B. COMMERCIAL BUILDING COMPLETE

FOR INFORMATION ONLY

JOHN HOLLAND

mirvac

NSW GOVERNMENT

sydney METRO

JULY 2024

WATERLOO INTEGRATED STATION CONSTRUCTION METHODOLOGY

PROJECT	DRAWING	REV	DATE
C503	L015	Q	04.05.21