

A

B

C

D

E

F

G

H

A

B

C

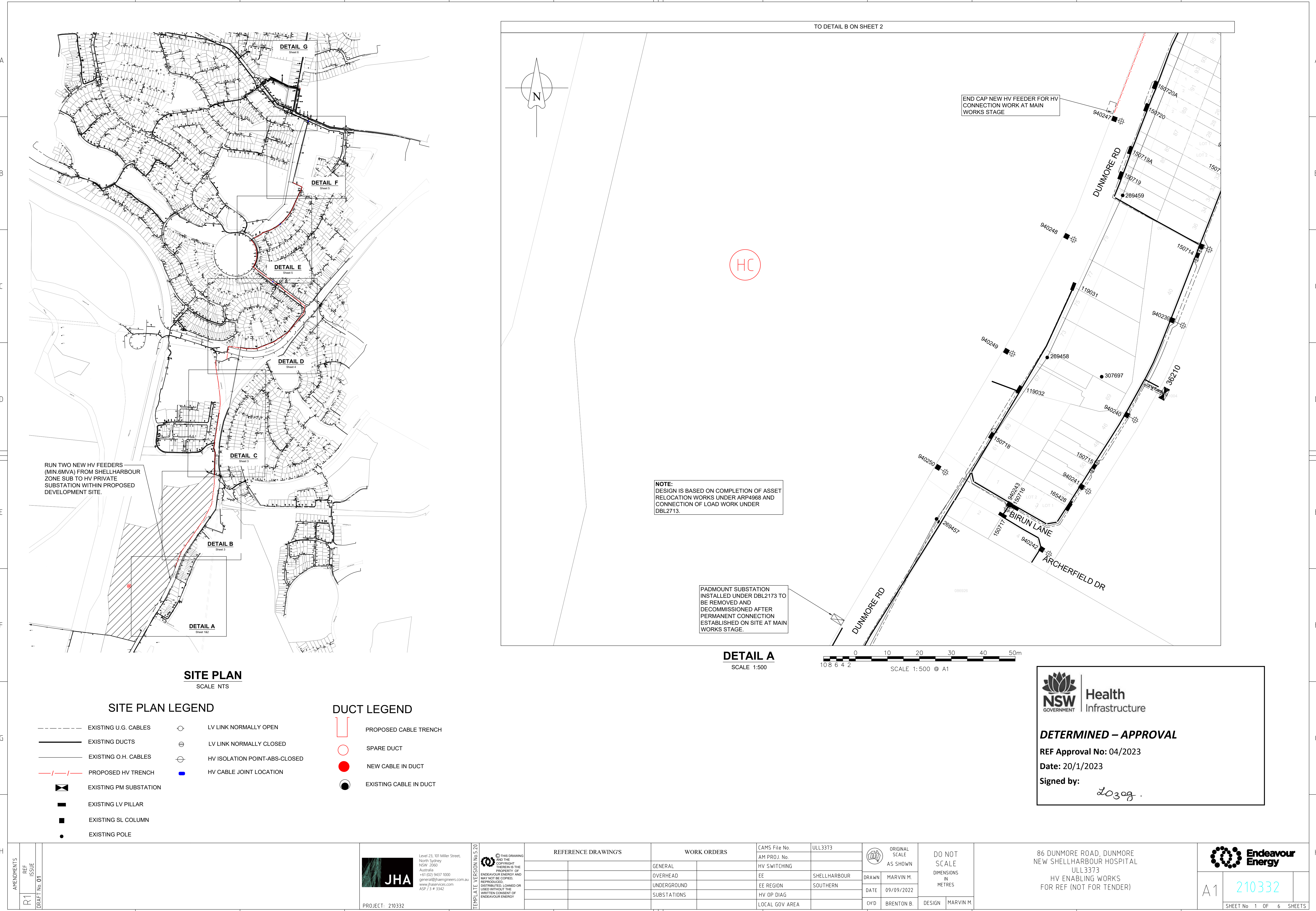
D

E

F

G

H



SITE PLAN
SCALE NTS

SITE PLAN LEGEND

- ---

-/-/-

EXISTING U.G. CABLES

EXISTING DUCTS

EXISTING O.H. CABLES

PROPOSED HV TRENCH

EXISTING PM SUBSTATION

EXISTING LV PILLAR

EXISTING SL COLUMN

EXISTING POLE
-
- LV LINK NORMALLY OPEN

LV LINK NORMALLY CLOSED

HV ISOLATION POINT-ABS-CLOSED

HV CABLE JOINT LOCATION

DUCT LEGEND

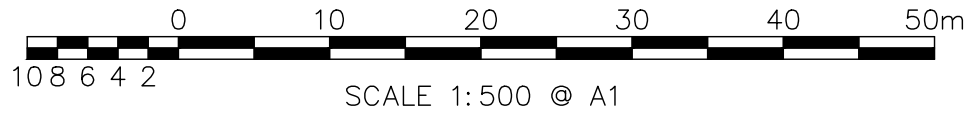
-
- PROPOSED CABLE TRENCH

SPARE DUCT

NEW CABLE IN DUCT

EXISTING CABLE IN DUCT

DETAIL A
SCALE 1:500



Health
Infrastructure

DETERMINED – APPROVAL

REF Approval No: 04/2023

Date: 20/1/2023

Signed by:

20309



Level 23, 101 Miller Street,
North Sydney
NSW 2060
Australia
+61 (02) 9437 1000
general@jhaengineers.com.au
www.jhaservices.com
ASP / 3 # 3342

PROJECT: 210332

TEMPLATE VERSION No 5.20

© THIS DRAWING
AND THE
COPYRIGHT
THEREIN IS THE
PROPERTY OF
ENDEAVOUR ENERGY AND
MAY NOT BE COPIED,
REPRODUCED,
DISTRIBUTED, LOANED OR
USED WITHOUT THE
WRITTEN CONSENT OF
ENDEAVOUR ENERGY

REFERENCE DRAWING'S		WORK ORDERS		CAMS File No.	ULL3373		ORIGINAL SCALE AS SHOWN	DO NOT SCALE DIMENSIONS IN METRES		86 DUNMORE ROAD, DUNMORE NEW SHELLHARBOUR HOSPITAL ULL3373 HV ENABLING WORKS FOR REF (NOT FOR TENDER)		A1	210332	SHEET No 1 OF 6 SHEETS
		GENERAL		AM PROJ. No.										
		OVERHEAD		HV SWITCHING										
		UNDERGROUND		EE	SHELLHARBOUR									
		SUBSTATIONS		EE REGION	SOUTHERN	DRAWN	MARVIN M.	DATE	09/09/2022					
				HV OP DIAG		CH'D	BRENTON B.	DESIGN	MARVIN M.					
				LOCAL GOV AREA										



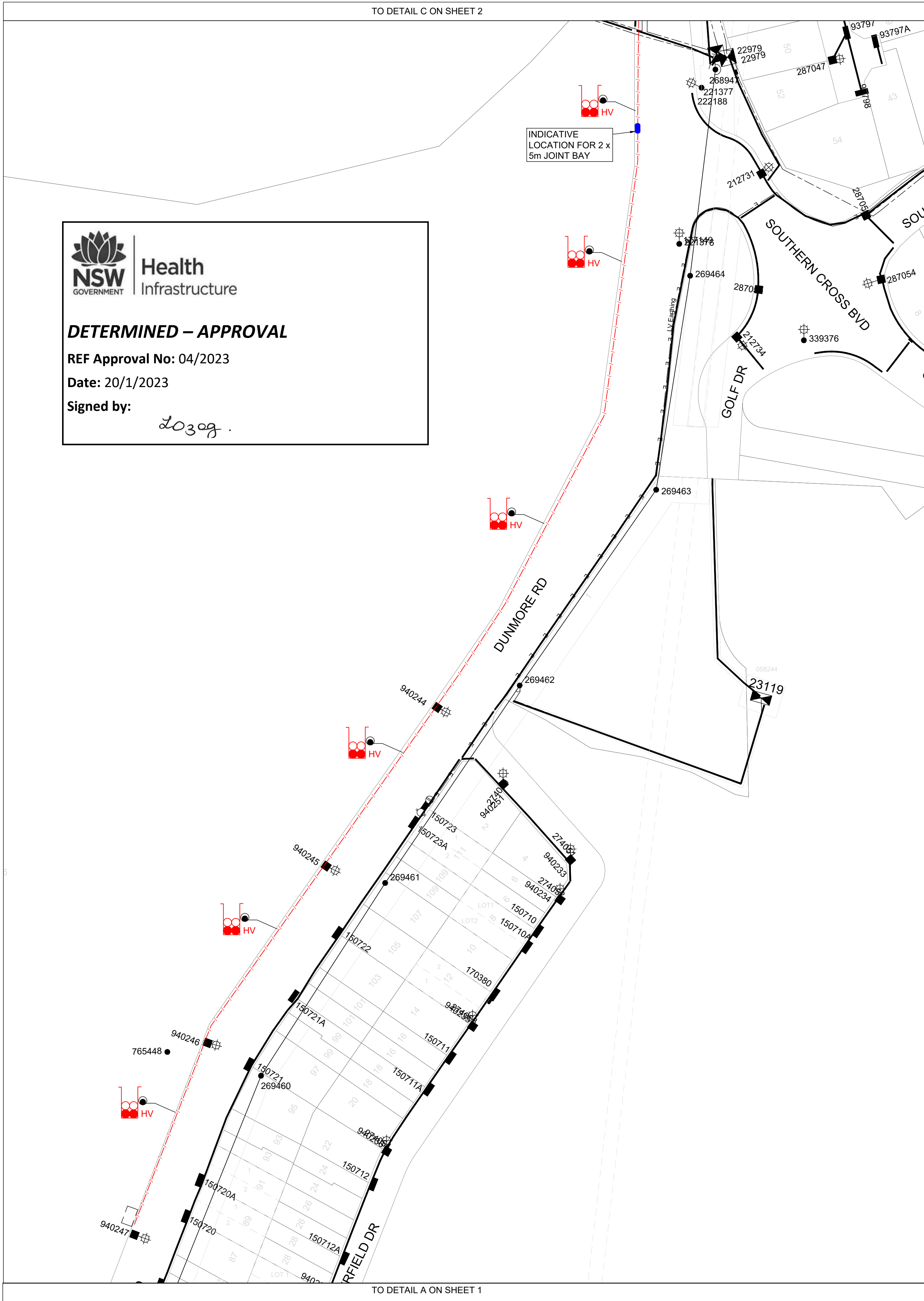
Health Infrastructure

DETERMINED – APPROVAL

REF Approval No: 04/2023

Date: 20/1/2023

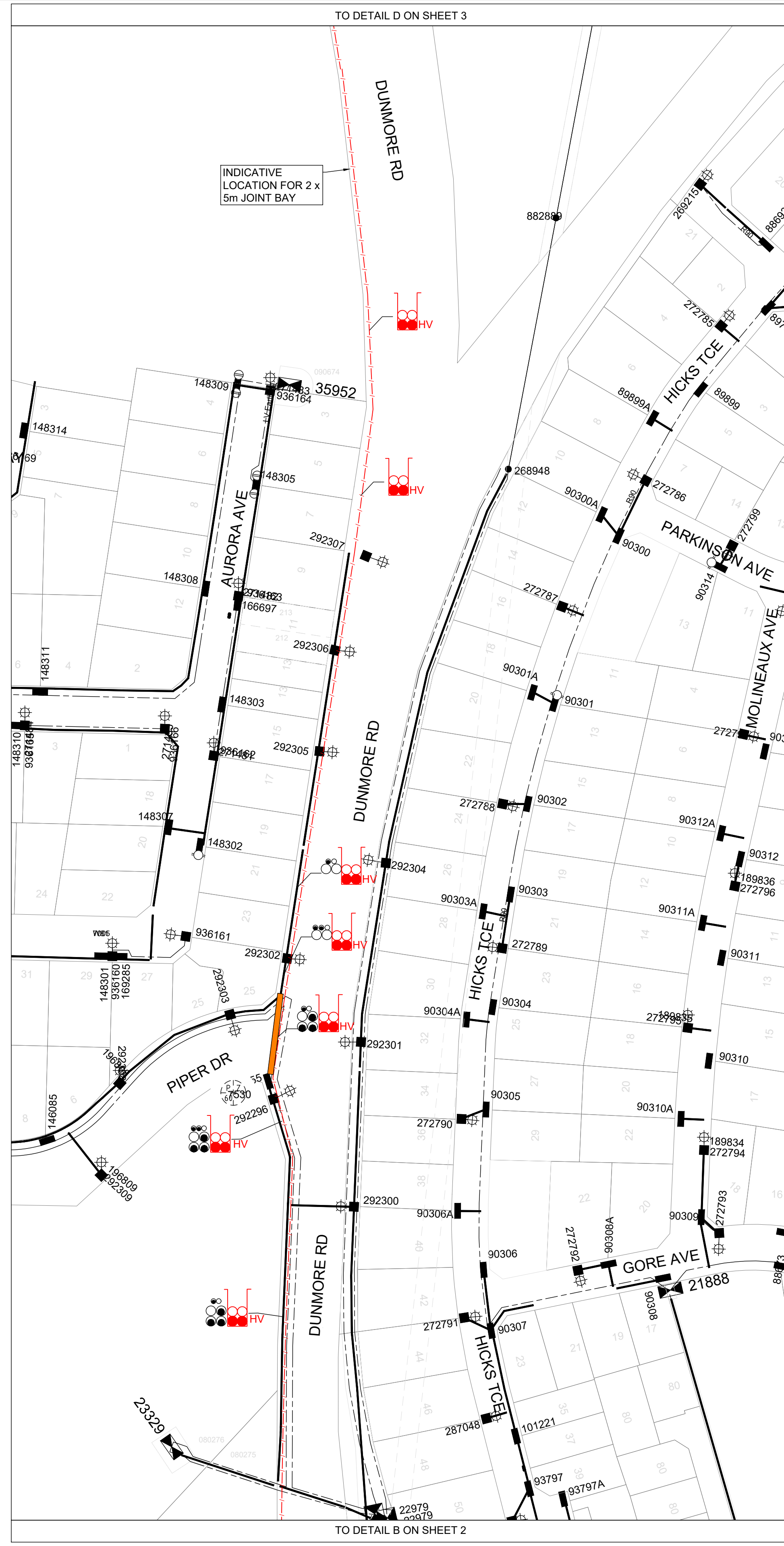
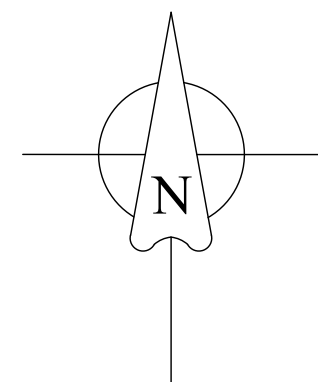
Signed by: *[Signature]*



DETAIL B
SCALE 1:1000

0 20 40 60 80 100m

201510 5 SCALE 1:1000 © A1



DETAIL C
SCALE 1:1000

0 20 40 60 80 100m

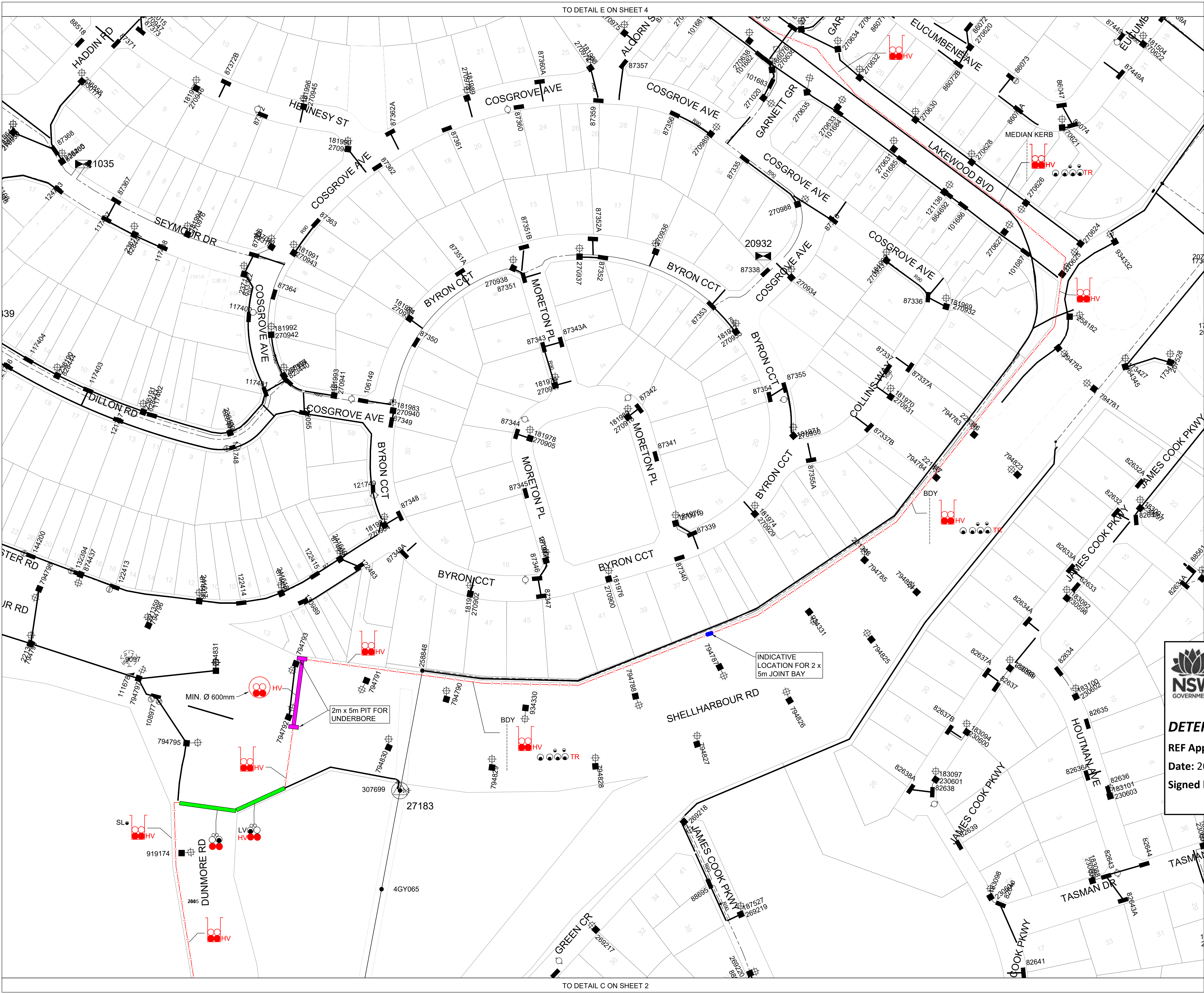
201510 5 SCALE 1:1000 © A1

SITE PLAN LEGEND

- EXISTING U.G. CABLES
- EXISTING DUCTS
- EXISTING DUCTS TO UTILIZE FOR NEW HV CABLE
- PROPOSED ROAD CROSSING DUCT
- EXISTING O.H. CABLES
- - - PROPOSED HV TRENCH
- ⬢ EXISTING PM SUBSTATION
- EXISTING LV PILLAR
- EXISTING SL COLUMN
- EXISTING POLE
- LV LINK NORMALLY OPEN
- ⊖ LV LINK NORMALLY CLOSED
- ⊕ HV ISOLATION POINT-ABS-CLOSED
- HV CABLE JOINT LOCATION

DUCT LEGEND

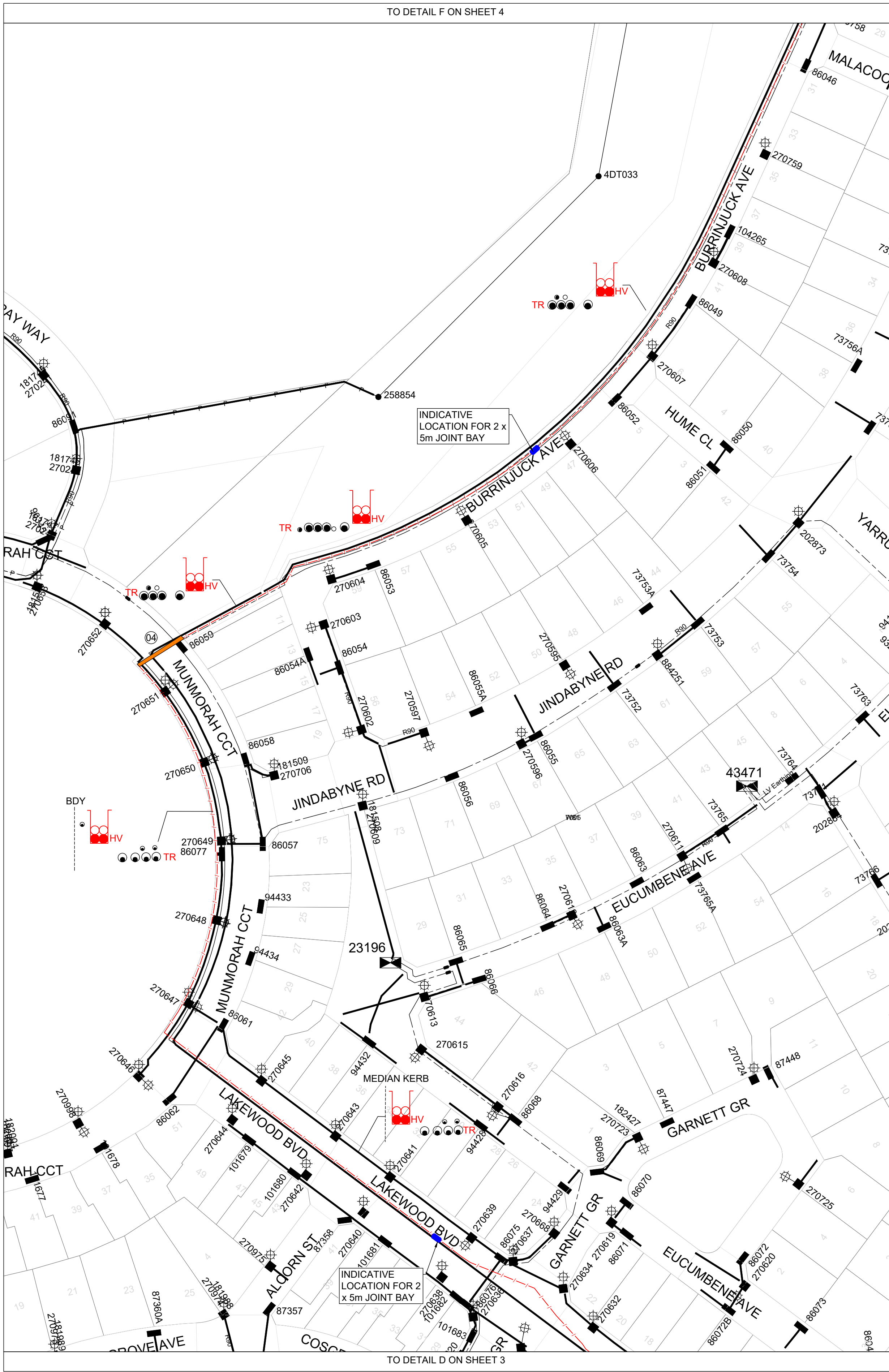
- PROPOSED CABLE TRENCH
- SPARE DUCT
- NEW CABLE IN DUCT
- EXISTING CABLE IN DUCT



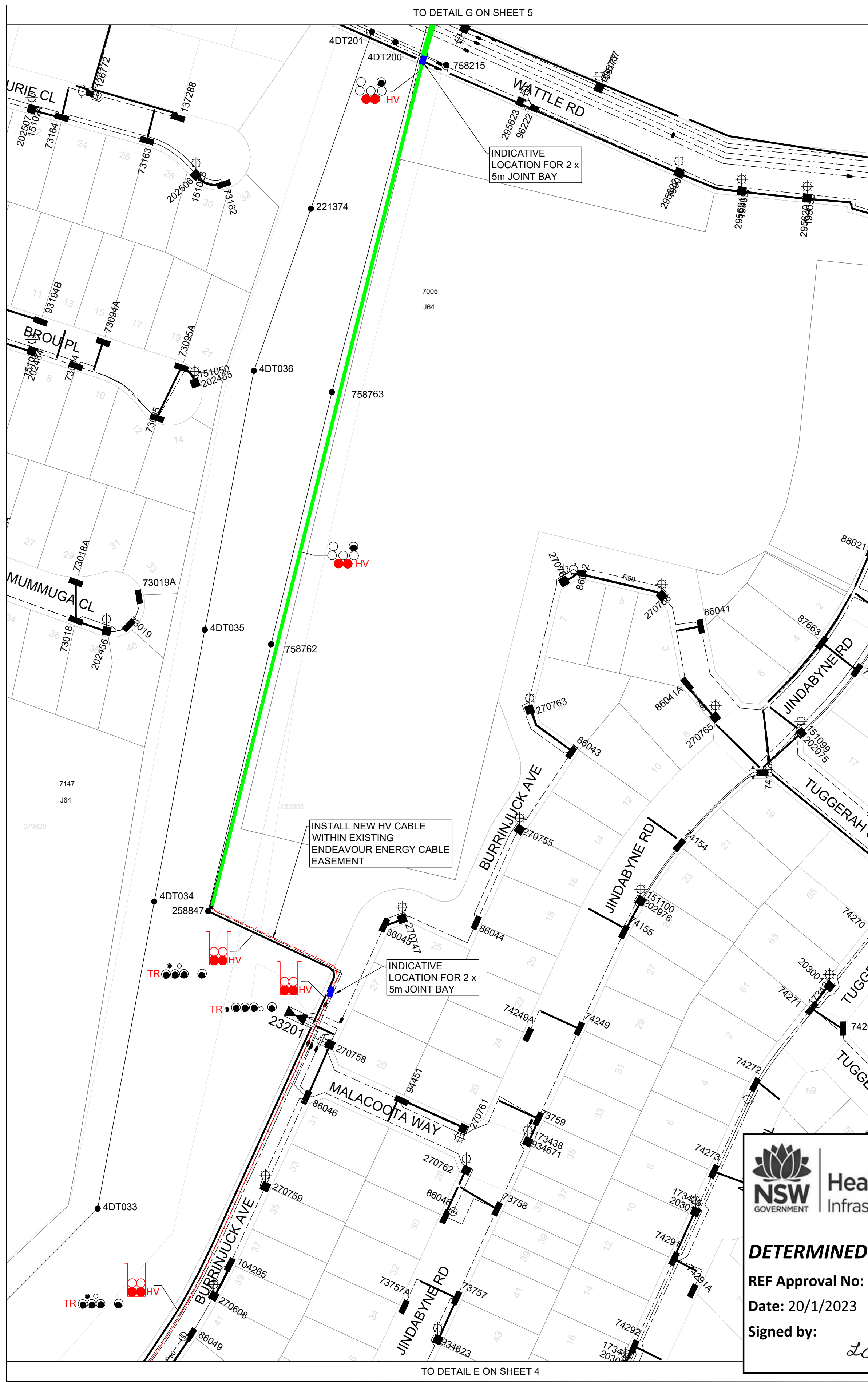
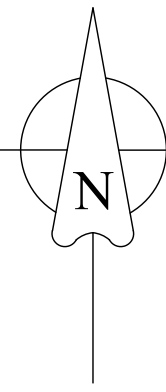
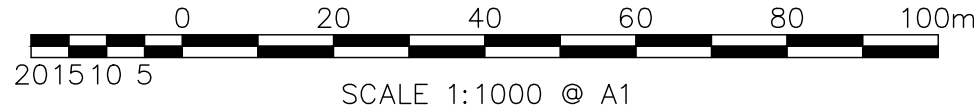
- SITE PLAN LEGEND**
 - EXISTING U.G. CABLES
 - EXISTING DUCTS
 - EXISTING DUCTS TO UTILIZE FOR NEW HV CABLE
 - PROPOSED ROAD CROSSING DUCT
 - PROPOSED UNDERBORE ROAD CROSSING DUCT
 - EXISTING O.H. CABLES
 - PROPOSED HV TRENCH
 - EXISTING PM SUBSTATION
 - EXISTING LV PILLAR
 - EXISTING SL COLUMN
 - EXISTING POLE
 - LV LINK NORMALLY OPEN
 - LV LINK NORMALLY CLOSED
 - HV ISOLATION POINT-ABS-CLOSED
 - HV CABLE JOINT LOCATION
 - HV HIGH VOLTAGE
 - TR TRANSMISSION
- DUCT LEGEND**
 - PROPOSED CABLE TRENCH
 - SPARE DUCT
 - NEW CABLE IN DUCT
 - EXISTING CABLE IN DUCT
 - UNDERBORE

DETERMINED – APPROVAL

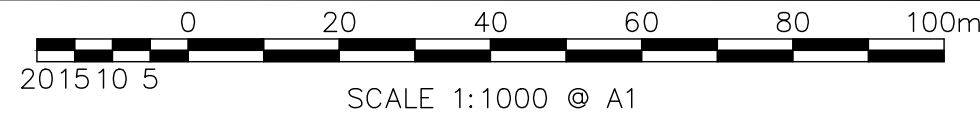
REF Approval No: 04/2023
Date: 20/1/2023
Signed by: *Lozore*



DETAIL E
SCALE 1:1000



DETAIL F
SCALE 1:1000



SITE PLAN LEGEND

- EXISTING U.G. CABLES
- EXISTING DUCTS
- EXISTING DUCTS TO UTILIZE FOR NEW HV CABLE
- PROPOSED ROAD CROSSING DUCT
- EXISTING O.H. CABLES
- PROPOSED HV TRENCH
- EXISTING PM SUBSTATION
- EXISTING LV PILLAR
- EXISTING SL COLUMN
- EXISTING POLE
- LV LINK NORMALLY OPEN
- LV LINK NORMALLY CLOSED
- HV ISOLATION POINT-ABS-CLOSED
- HV CABLE JOINT LOCATION
- HV HIGH VOLTAGE
- TR TRANSMISSION

DUCT LEGEND

- PROPOSED CABLE TRENCH
- SPARE DUCT
- NEW CABLE IN DUCT
- EXISTING CABLE IN DUCT



DETERMINED – APPROVAL

REF Approval No: 04/2023

Date: 20/1/2023

Signed by:

20309



PROJECT: 210332

Level 23, 101 Miller Street,
North Sydney
NSW 2060
Australia
+61 (02) 9437 1000
general@jhaengineers.com.au
www.jhaservices.com.au
ASP / 3 # 3342

TEMPLATE VERSION No 5.20

© THIS DRAWING
AND THE
CONSENT
THEREIN IS THE
PROPERTY OF
ENDEAVOUR ENERGY AND
MAY NOT BE COPIED,
REPRODUCED,
DISTRIBUTED, LOANED OR
USED WITHOUT THE
WRITTEN CONSENT OF
ENDEAVOUR ENERGY

REFERENCE DRAWING'S

WORK ORDERS

CAMS File No.	ULL3373
AM PROJ. No.	
HV SWITCHING	
EE	SHELLHARBOUR
EE REGION	SOUTHERN
HV OP DIAG	
LOCAL GOV AREA	

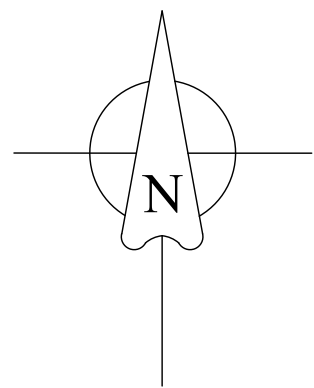
ORIGINAL SCALE AS SHOWN	
DRAWN	MARVIN M.
DATE	09/09/2022
CHD	BRENTON B.
DESIGN	MARVIN M.

DO NOT SCALE DIMENSIONS IN METRES	
-----------------------------------	--

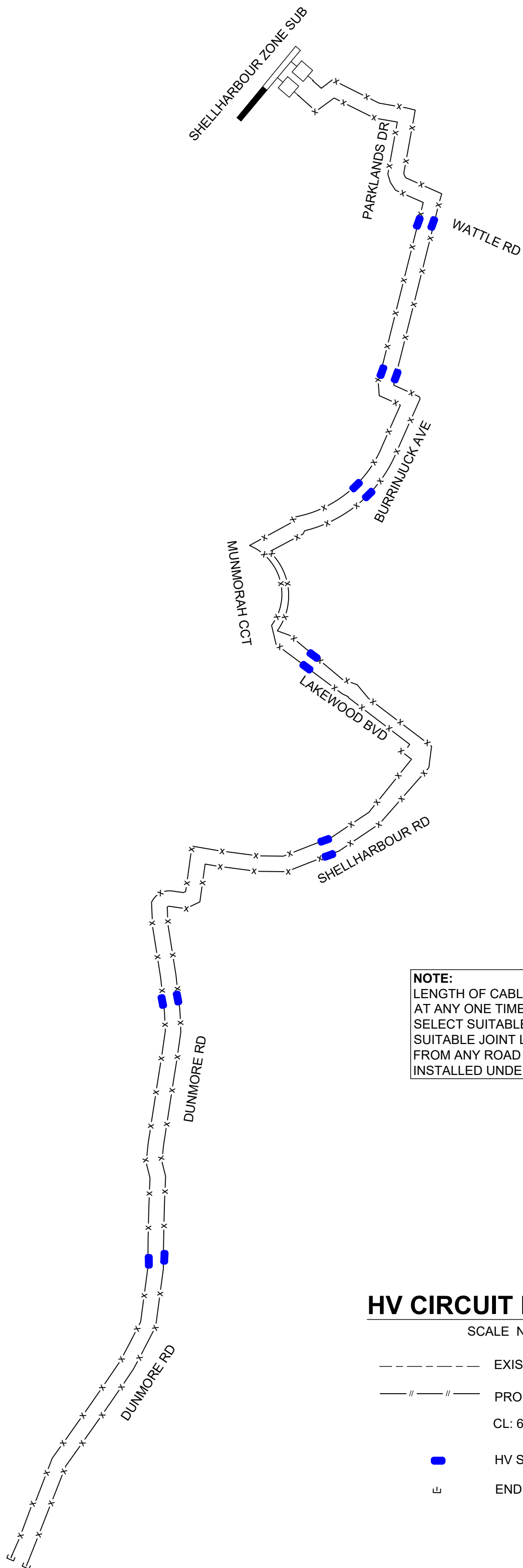
86 DUNMORE ROAD, DUNMORE
NEW SHELLHARBOUR HOSPITAL
ULL3373
HV ENABLING WORKS
FOR REF (NOT FOR TENDER)



A1 210332



PROPOSED FINAL HV CIRCUIT
NTS



NOTE:
LENGTH OF CABLE TO BE PULLED THROUGH CONDUITS
AT ANY ONE TIME SHALL NOT EXCEED 500m. ASP 1 TO
SELECT SUITABLE CABLE DRUM TO DETERMINE
SUITABLE JOINT LOCATION. STJ SHALL BE MINIMUM 15m
FROM ANY ROAD INTERSECTION. STJ SHALL NOT
BE INSTALLED UNDER ANY DRIVEWAY.

HV CIRCUIT DIAGRAM

SCALE NTS

- EXISTING U.G. CABLES
- //— PROPOSED 11kV 300mm² Cu 3C XLPE/PVC/HDPE CABLE
- CL: 6654m RL: 6700m
- HV STJ
- ⏏ END CAP



Health
Infrastructure

DETERMINED – APPROVAL

REF Approval No: 04/2023

Date: 20/1/2023

Signed by: *20309*