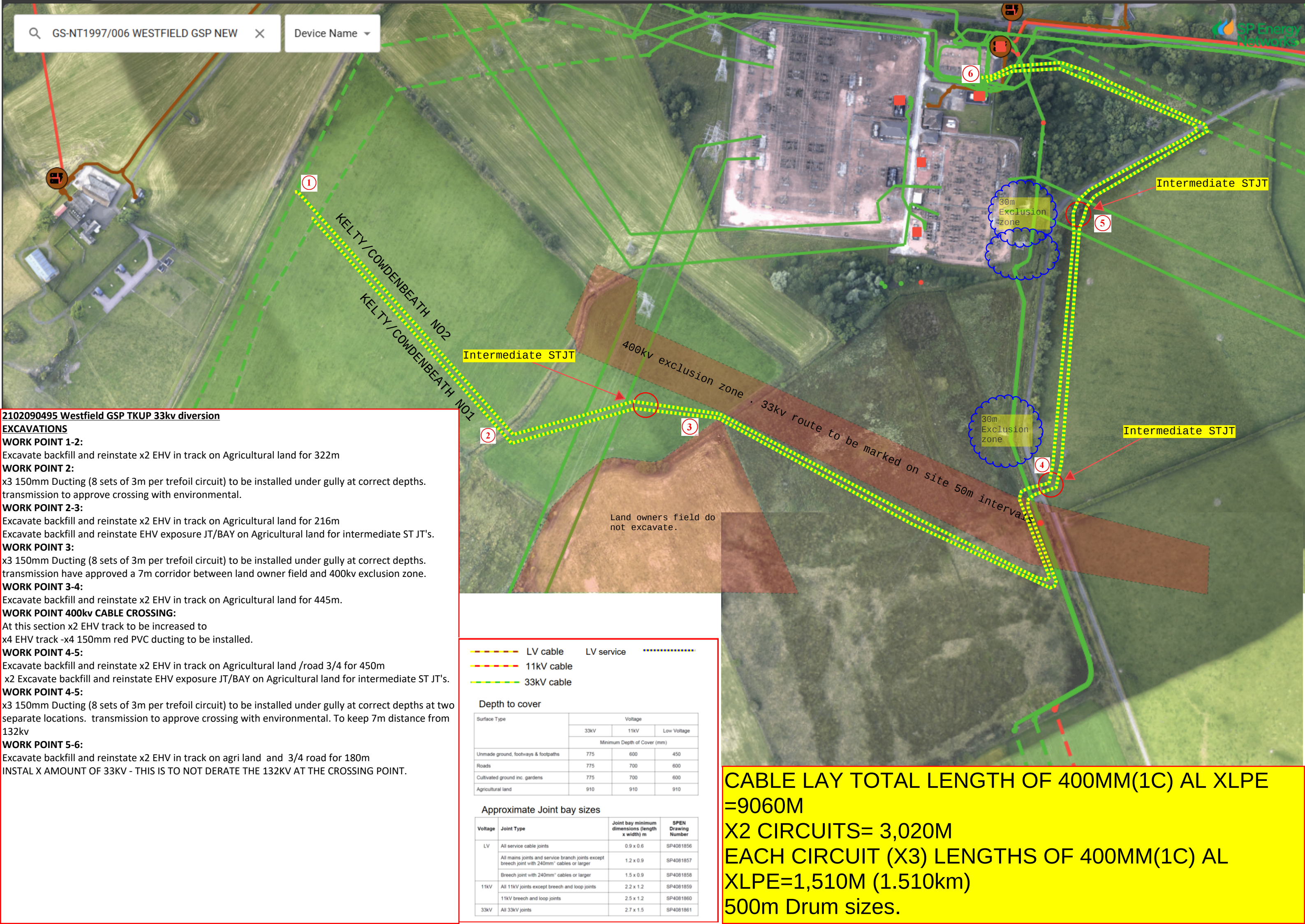




2102090495 Westfield GSP TKUP 33kv diversion

EXCAVATIONS

WORK POINT 1-2:

Excavate backfill and reinstate x2 EHV in track on Agricultural land for 322m

WORK POINT 2:

x3 150mm Ducting (8 sets of 3m per trefoil circuit) to be installed under gully at correct depths. transmission to approve crossing with environmental.

WORK POINT 2-3:

Excavate backfill and reinstate x2 EHV in track on Agricultural land for 216m

Excavate backfill and reinstate EHV exposure JT/BAY on Agricultural land for intermediate ST JT's.

WORK POINT 3:

x3 150mm Ducting (8 sets of 3m per trefoil circuit) to be installed under gully at correct depths. transmission have approved a 7m corridor between land owner field and 400kv exclusion zone.

WORK POINT 3-4:

Excavate backfill and reinstate x2 EHV in track on Agricultural land for 445m.

WORK POINT 400kv CABLE CROSSING:

At this section x2 EHV track to be increased to x4 EHV track -x4 150mm red PVC ducting to be installed.

WORK POINT 4-5:

Excavate backfill and reinstate x2 EHV in track on Agricultural land /road 3/4 for 450m

x2 Excavate backfill and reinstate EHV exposure JT/BAY on Agricultural land for intermediate ST JT's.

WORK POINT 4-5:

x3 150mm Ducting (8 sets of 3m per trefoil circuit) to be installed under gully at correct depths at two separate locations. transmission to approve crossing with environmental. To keep 7m distance from 132kv

WORK POINT 5-6:

Excavate backfill and reinstate x2 EHV in track on agri land and 3/4 road for 180m

INSTAL X AMOUNT OF 33KV - THIS IS TO NOT DERATE THE 132KV AT THE CROSSING POINT.

- LV cable

11kV cable

33kV cable
- LV service
-

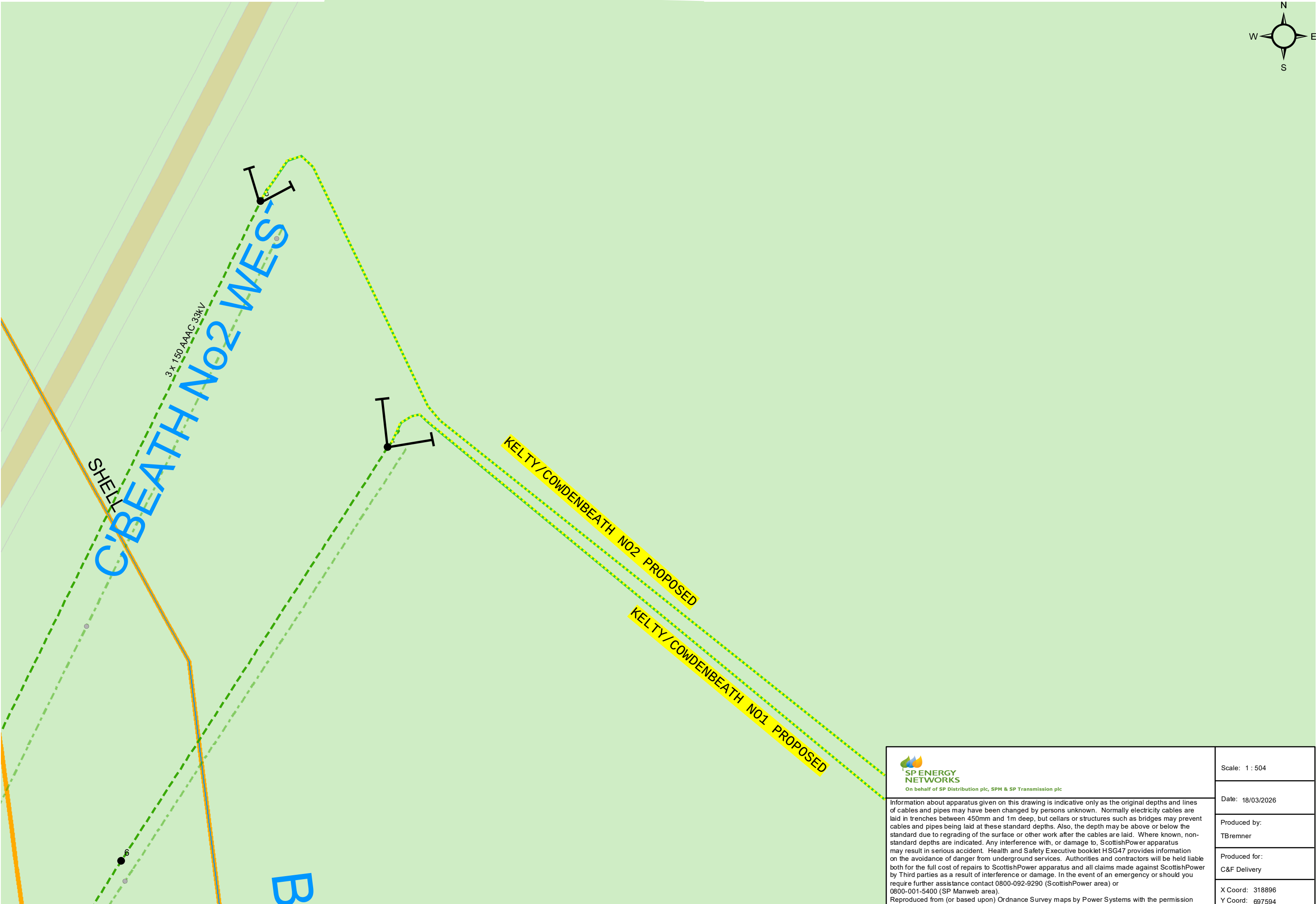
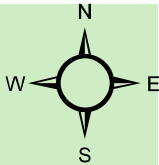
Depth to cover

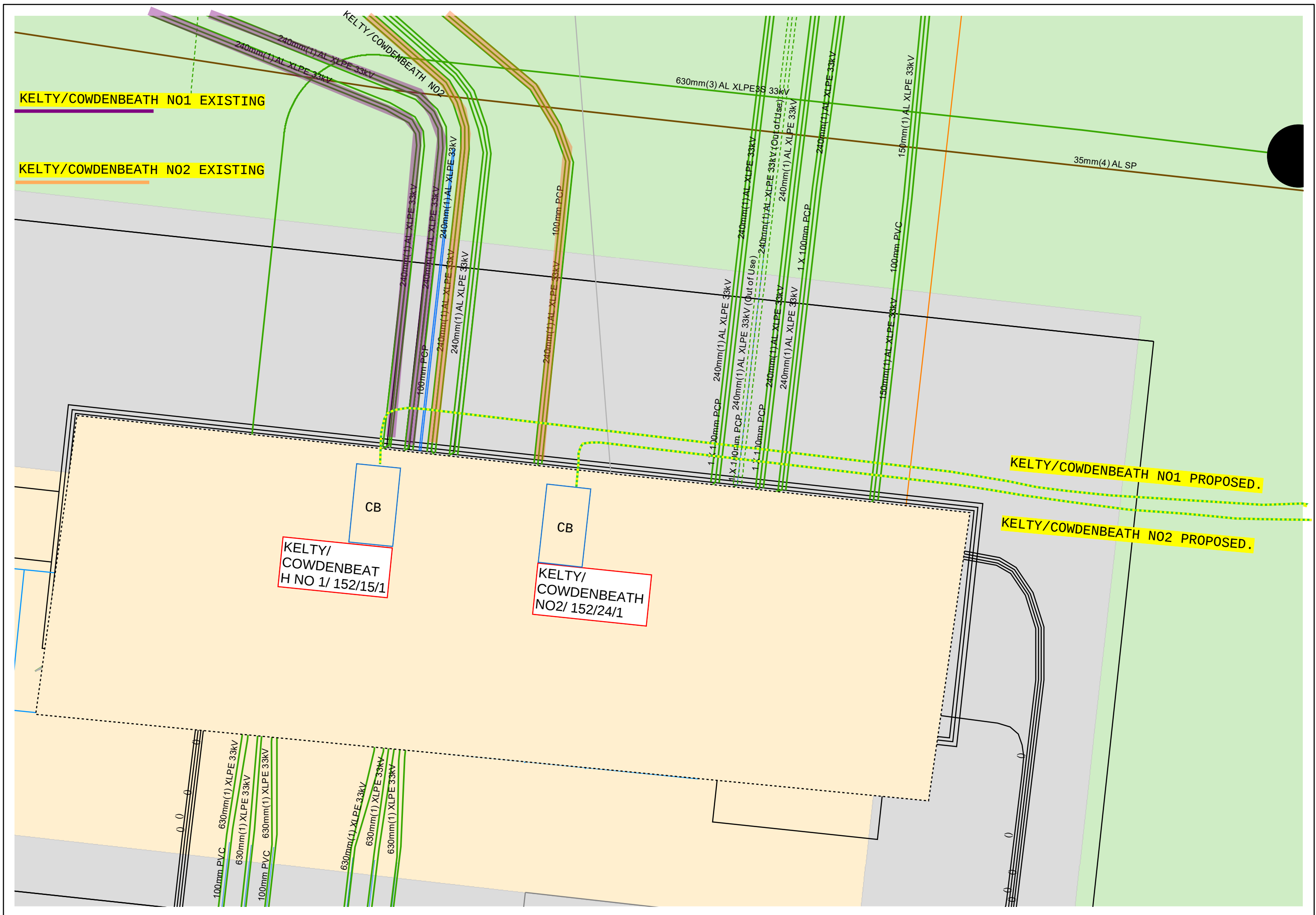
Surface Type	Voltage		
	33kV	11kV	Low Voltage
	Minimum Depth of Cover (mm)		
Unmade ground, footways & footpaths	775	600	450
Roads	775	700	600
Cultivated ground inc. gardens	775	700	600
Agricultural land	910	910	910

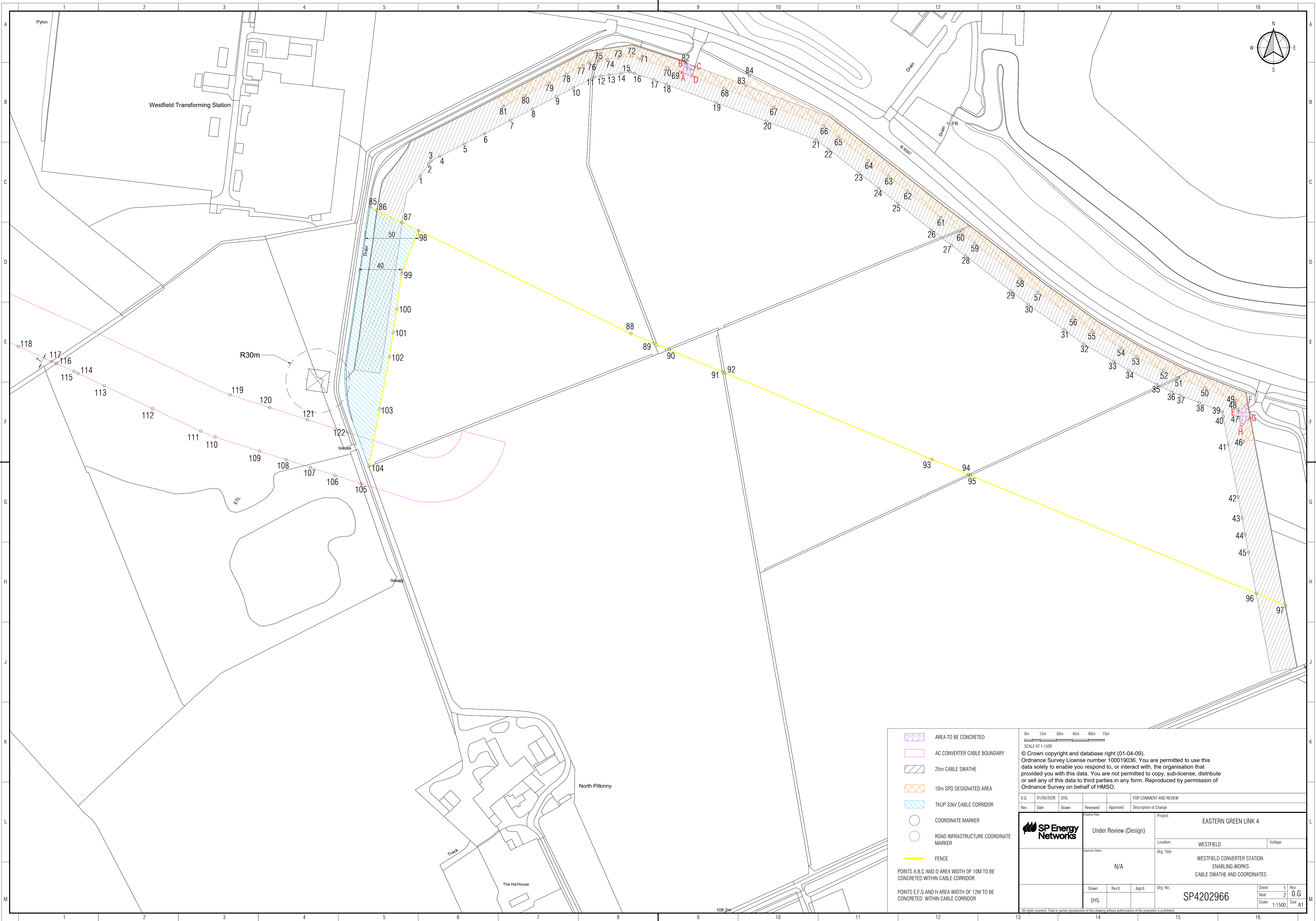
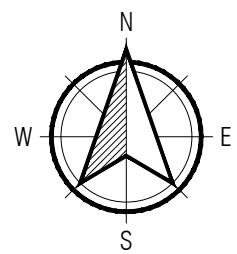
Approximate Joint bay sizes

Voltage	Joint Type	Joint bay minimum dimensions (length x width) m	SPEN Drawing Number
LV	All service cable joints	0.9 x 0.6	SP4081856
	All mains joints and service branch joints except breach joint with 240mm" cables or larger	1.2 x 0.9	SP4081857
	Breach joint with 240mm" cables or larger	1.5 x 0.9	SP4081858
11kV	All 11kV joints except breach and loop joints	2.2 x 1.2	SP4081859
	11kV breach and loop joints	2.5 x 1.2	SP4081860
33kV	All 33kV joints	2.7 x 1.5	SP4081861

CABLE LAY TOTAL LENGTH OF 400MM(1C) AL XLPE =9060M
X2 CIRCUITS= 3,020M
EACH CIRCUIT (X3) LENGTHS OF 400MM(1C) AL XLPE=1,510M (1.510km)
500m Drum sizes.







	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A	1	- X = 319554.68	Y = 697531.14		45	- X = 320331.23	Y = 697178.03		89	- X = 319773.92	Y = 697374.1		A - X = 319800.26 Y = 697627.7 B - X = 319803.02 Y = 697637.32 C - X = 319812.42 Y = 697633.82 D - X = 319809.65 Y = 697624.18 E - X = 320321.64 Y = 697309.66 F - X = 320330.38 Y = 697317.78 G - X = 320332.85 Y = 697303.69 H - X = 320324.11 Y = 697295.58			
B	2	- X = 319562.52	Y = 697542.13		46	- X = 320326.54	Y = 697281.72		90	- X = 319788.11	Y = 697368.16					
C	3	- X = 319564.63	Y = 697545.15		47	- X = 320322.6	Y = 697304.24		91	- X = 319838.11	Y = 697347.26					
D	4	- X = 319573.02	Y = 697549.42		48	- X = 320321.24	Y = 697311.9		92	- X = 319840.25	Y = 697346.37					
E	5	- X = 319595.94	Y = 697560.96		49	- X = 320319.79	Y = 697320.44		93	- X = 320034.31	Y = 697265.24					
F	6	- X = 319614.73	Y = 697570.54		50	- X = 320290.39	Y = 697331.94		94	- X = 320068.65	Y = 697251.04					
G	7	- X = 319639.36	Y = 697583.29		51	- X = 320265.4	Y = 697341.64		95	- X = 320070.46	Y = 697250.29					
H	8	- X = 319659.65	Y = 697593.64		52	- X = 320251.69	Y = 697348.46		96	- X = 320338.52	Y = 697139.49					
I	9	- X = 319682.18	Y = 697605.4		53	- X = 320225.96	Y = 697361.42		97	- X = 320366.12	Y = 697128.08					
J	10	- X = 319698.3	Y = 697613.62		54	- X = 320212.03	Y = 697369.75		98	- X = 319552.95	Y = 697479.94					
K	11	- X = 319717.58	Y = 697623.65		55	- X = 320184.64	Y = 697385.52		99	- X = 319537.24	Y = 697439.62					
L	12	- X = 319724.08	Y = 697624.69		56	- X = 320166.88	Y = 697398.54		100	- X = 319532.54	Y = 697406.19					
M	13	- X = 319732.03	Y = 697625.87		57	- X = 320133.56	Y = 697422		101	- X = 319529.25	Y = 697384.29					
	14	- X = 319742.68	Y = 697627.34		58	- X = 320117.35	Y = 697434.73		102	- X = 319525.74	Y = 697361.53					
	15	- X = 319751.39	Y = 697628.61		59	- X = 320074.71	Y = 697467.7		103	- X = 319516.49	Y = 697312.39					
	16	- X = 319755.27	Y = 697627.31		60	- X = 320061.54	Y = 697477.65		104	- X = 319506.37	Y = 697258.55					
	17	- X = 319773.55	Y = 697621.3		61	- X = 320042.7	Y = 697491.98		105	- X = 319499.16	Y = 697242.47					
	18	- X = 319785.28	Y = 697616.97		62	- X = 320011.29	Y = 697516.75		106	- X = 319474.67	Y = 697250.32					
	19	- X = 319832.19	Y = 697599.66		63	- X = 319993.51	Y = 697530.77		107	- X = 319451.55	Y = 697257.72					
	20	- X = 319879.09	Y = 697582.34		64	- X = 319974.89	Y = 697545.38		108	- X = 319428.65	Y = 697265.06					
	21	- X = 319926	Y = 697565.02		65	- X = 319946.46	Y = 697567.46		109	- X = 319403.93	Y = 697272.97					
	22	- X = 319937.56	Y = 697556.02		66	- X = 319933.11	Y = 697577.86		110	- X = 319362.12	Y = 697286.36					
	23	- X = 319965.96	Y = 697533.96		67	- X = 319886.3	Y = 697595.42		111	- X = 319348.74	Y = 697291.63					
	24	- X = 319984.54	Y = 697519.37		68	- X = 319839.48	Y = 697612.99		112	- X = 319303.5	Y = 697312.93					
	25	- X = 320002.41	Y = 697505.28		69	- X = 319798.35	Y = 697628.34		113	- X = 319258.27	Y = 697334.24					
	26	- X = 320033.82	Y = 697480.51		70	- X = 319786.44	Y = 697632.33		114	- X = 319233.66	Y = 697345.83					
	27	- X = 320052.78	Y = 697466.1		71	- X = 319759.91	Y = 697641.04		115	- X = 319229.85	Y = 697347.6					
	28	- X = 320065.91	Y = 697456.18		72	- X = 319752.59	Y = 697643.44		116	- X = 319213.22	Y = 697355.12					
	29	- X = 320108.44	Y = 697423.29		73	- X = 319740.64	Y = 697641.69		117	- X = 319208.74	Y = 697357.15					
	30	- X = 320124.91	Y = 697410.36		74	- X = 319729.85	Y = 697640.21		118	- X = 319177.56	Y = 697371.24					
	31	- X = 320158.42	Y = 697386.77		75	- X = 319721.81	Y = 697639.02		119	- X = 319376.16	Y = 697325.75					
	32	- X = 320176.71	Y = 697373.35		76	- X = 319713.05	Y = 697637.65		120	- X = 319413.29	Y = 697313.86					
	33	- X = 320204.69	Y = 697357.25		77	- X = 319707.19	Y = 697634.57		121	- X = 319448.61	Y = 697302.55					
	34	- X = 320218.97	Y = 697348.71		78	- X = 319691.66	Y = 697626.51		122	- X = 319486.2	Y = 697290.52					
	35	- X = 320245.2	Y = 697335.49		79	- X = 319675.53	Y = 697618.29									
	36	- X = 320259.49	Y = 697328.39		80	- X = 319653	Y = 697606.53									
	37	- X = 320267.28	Y = 697325.35		81	- X = 319632.73	Y = 697596.18									
	38	- X = 320285.13	Y = 697318.42		82	- X = 319803.71	Y = 697637.09									
	39	- X = 320306.87	Y = 697309.92		83	- X = 319859.89	Y = 697616.01									
	40	- X = 320307.63	Y = 697305.68		84	- X = 319863.27	Y = 697625.02									
	41	- X = 320312.27	Y = 697279.13		85	- X = 319507.45	Y = 697502.03									
	42	- X = 320321.55	Y = 697229.99		86	- X = 319513.89	Y = 697498.9									
	43	- X = 320325.27	Y = 697210.3		87	- X = 319537.48	Y = 697487.45									
	44	- X = 320328.17	Y = 697194.47		88	- X = 319752.19	Y = 697383.18									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

SP Energy Networks

Under Review (Design)

Approval Status:
N/A

Drawn: DYG Revid: App'd:

Project: EASTERN GREEN LINK 4

Location: WESTFIELD Voltage:

Drg. Title: WESTFIELD CONVERTER STATION
ENABLING WORKS
CABLE SWATHE AND COORDINATES

Drg. No.: SP4202966 Sheet: 2 Rev: 0.G
Scale: NO SCALE Size: A1

0.G

01/05/2026

DYG

FOR COMMENT AND REVIEW

Rev

Date

Drawn

Reviewed

Approved

Description of Change

All rights reserved. Total or partial reproduction of this drawing without authorisation of the proprietor is prohibited.

Depth to cover

Surface Type	Voltage		
	33kV	11kV	Low Voltage
	Minimum Depth of Cover (mm)		
Unmade ground, footways & footpaths	775	600	450
Roads	775	700	600
Cultivated ground inc. gardens	775	700	600
Agricultural land	910	910	910

Approximate Joint bay sizes

Voltage	Joint Type	Joint bay minimum dimensions (length x width) m	SPEN Drawing Number
LV	All service cable joints	0.9 x 0.6	SP4081856
	All mains joints and service branch joints except breech joint with 240mm ² cables or larger	1.2 x 0.9	SP4081857
	Breech joint with 240mm ² cables or larger	1.5 x 0.9	SP4081858
11kV	All 11kV joints except breech and loop joints	2.2 x 1.2	SP4081859
	11kV breech and loop joints	2.5 x 1.2	SP4081860
33kV	All 33kV joints	2.7 x 1.5	SP4081861

Ducts

Cable Type	Minimum inside diameter of duct (mm)
LV mains cable	100
11kV 1-core cables and 95mm ² 3-core cable	100
11kV 185mm ² and 300mm ² 3-core cables	150
33kV cables up to and including 400mm ²	100
33kV cables above 400mm ²	150

LV DIRECT

NOTES:-

ALL CABLES SHOULD BE BEDDED IN BACKFILL MATERIAL IN ACCORDANCE WITH SPEN DOCUMENT CAB-15-003 "HANDLING AND INSTALLATION OF CABLES UP TO AND INCLUDING 33kV".

FURTHER GUIDANCE ON CABLE INSTALLATION SPECIFICATIONS CAN BE FOUND IN CAB-15-003 "HANDLING AND INSTALLATION OF CABLES UP TO AND INCLUDING 33kV".

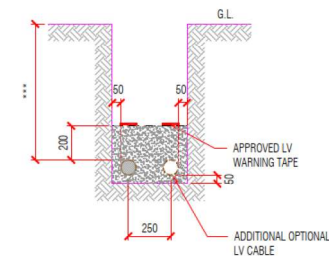
ALL DIMENSIONS ARE SHOWN IN MILLIMETRES AND ARE MINIMUM REQUIREMENTS.

DIMENSION ***

450mm FOR UNMADE GROUND AND FOOTPATHS.
600mm FOR ROADS, AND CULTIVATED GROUND.
910mm FOR AGRICULTURAL LAND.

FOR WORK ON OR NEAR RAILWAY PROPERTY INCLUDING LEVEL CROSSINGS THE CONTRACTOR SHOULD REFER TO THE SPEN ENGINEER AND THE RECOGNISED RAILWAY AUTHORITY.

DRAWING DETAILS TAKEN FROM 00304698.



LV DUCTED

NOTES:-

ALL CABLES SHOULD BE BEDDED IN BACKFILL MATERIAL IN ACCORDANCE WITH SPEN DOCUMENT CAB-15-003 "HANDLING AND INSTALLATION OF CABLES UP TO AND INCLUDING 33kV".

FURTHER GUIDANCE ON CABLE INSTALLATION SPECIFICATIONS CAN BE FOUND IN CAB-15-003 "HANDLING AND INSTALLATION OF CABLES UP TO AND INCLUDING 33kV".

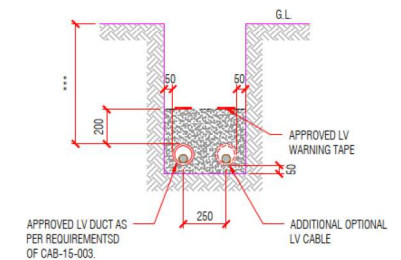
ALL DIMENSIONS ARE SHOWN IN MILLIMETRES AND ARE MINIMUM REQUIREMENTS.

DIMENSION ***

450mm FOR UNMADE GROUND AND FOOTPATHS.
600mm FOR ROADS, AND CULTIVATED GROUND.
910mm FOR AGRICULTURAL LAND.

FOR WORK ON OR NEAR RAILWAY PROPERTY INCLUDING LEVEL CROSSINGS THE CONTRACTOR SHOULD REFER TO THE SPEN ENGINEER AND THE RECOGNISED RAILWAY AUTHORITY.

DRAWING DETAILS TAKEN FROM 00304699.



11kV DIRECT

NOTES:-

ALL CABLES SHOULD BE BEDDED IN BACKFILL MATERIAL IN ACCORDANCE WITH SPEN DOCUMENT CAB-15-003 "HANDLING AND INSTALLATION OF CABLES UP TO AND INCLUDING 33kV".

FURTHER GUIDANCE ON CABLE INSTALLATION SPECIFICATIONS CAN BE FOUND IN CAB-15-003 "HANDLING AND INSTALLATION OF CABLES UP TO AND INCLUDING 33kV".

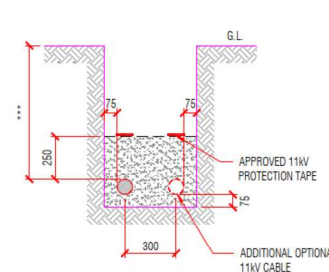
ALL DIMENSIONS ARE SHOWN IN MILLIMETRES AND ARE MINIMUM REQUIREMENTS.

DIMENSION ***

600mm FOR UNMADE GROUND AND FOOTPATHS.
700mm FOR ROADS, AND CULTIVATED GROUND.
910mm FOR AGRICULTURAL LAND.

FOR WORK ON OR NEAR RAILWAY PROPERTY INCLUDING LEVEL CROSSINGS THE CONTRACTOR SHOULD REFER TO THE SPEN ENGINEER AND THE RECOGNISED RAILWAY AUTHORITY.

DRAWING DETAILS TAKEN FROM 00304595.



LV & 11kV

NOTES:-

ALL CABLES SHOULD BE BEDDED IN BACKFILL MATERIAL IN ACCORDANCE WITH SPEN DOCUMENT CAB-15-003 "HANDLING AND INSTALLATION OF CABLES UP TO AND INCLUDING 33kV".

FURTHER GUIDANCE ON CABLE INSTALLATION SPECIFICATIONS CAN BE FOUND IN CAB-15-003 "HANDLING AND INSTALLATION OF CABLES UP TO AND INCLUDING 33kV".

ALL DIMENSIONS ARE SHOWN IN MILLIMETRES AND ARE MINIMUM REQUIREMENTS.

DIMENSION FOR LV CABLES ***

450mm FOR UNMADE GROUND AND FOOTPATHS.
600mm FOR ROADS, AND CULTIVATED GROUND.
910mm FOR AGRICULTURAL LAND.

DIMENSION FOR 11kV CABLES ****

600mm FOR UNMADE GROUND AND FOOTPATHS.
700mm FOR ROADS, AND CULTIVATED GROUND.
910mm FOR AGRICULTURAL LAND.

FOR WORK ON OR NEAR RAILWAY PROPERTY INCLUDING LEVEL CROSSINGS THE CONTRACTOR SHOULD REFER TO THE SPEN ENGINEER AND THE RECOGNISED RAILWAY AUTHORITY.

DRAWING DETAILS TAKEN FROM 00304597.

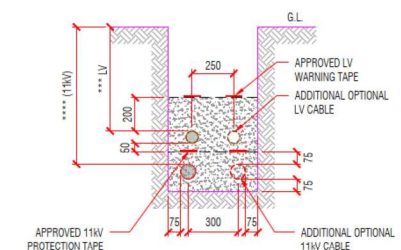


Diagram 1: Example of LV main cable transfer

Red- New mains LV track and cable position

Dark blue- Service/Main jointbay

Red rectangle section- Proposed working area

TOTAL WIDTH OF STEEB: APPROX 1M

TOTAL LENGTH OF STEEB: APPROX 0.9M

TOTAL DEPTH OF STEEB : AS PER GROUND TYPE.

Jointing positions not accurate, only for display

Diagram 2:

When opening a J/Bay for SPEN works, this is the ideal cable position for SPEN Jointers to open safely with sufficient spacing. The proposed diagram is to indicate the exposed cable should be on the side of the excavation, rather than the middle. Red box is to indicate the area required by a jointer to open the cable safely.

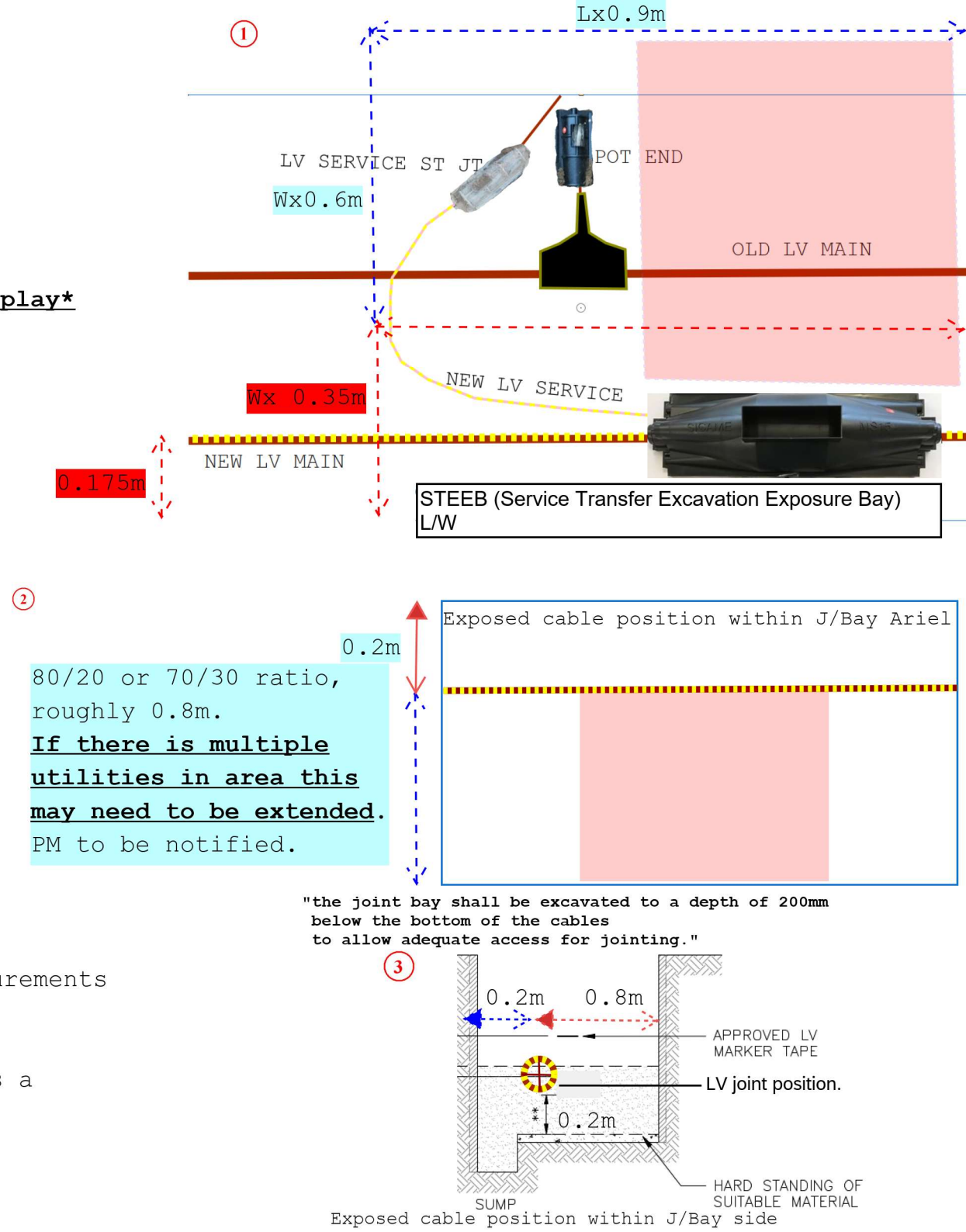
Cable position must be suitable to have shell fitted upon completion.

Diagram 3:

When opening a J/Bay for SPEN works, this is the ideal cable position for SPEN Jointers to open safely with sufficient spacing. The proposed diagram shows us a side profile off the jointbay, measurements include the 80/20 or 70/30 cable position and depth required under cable.

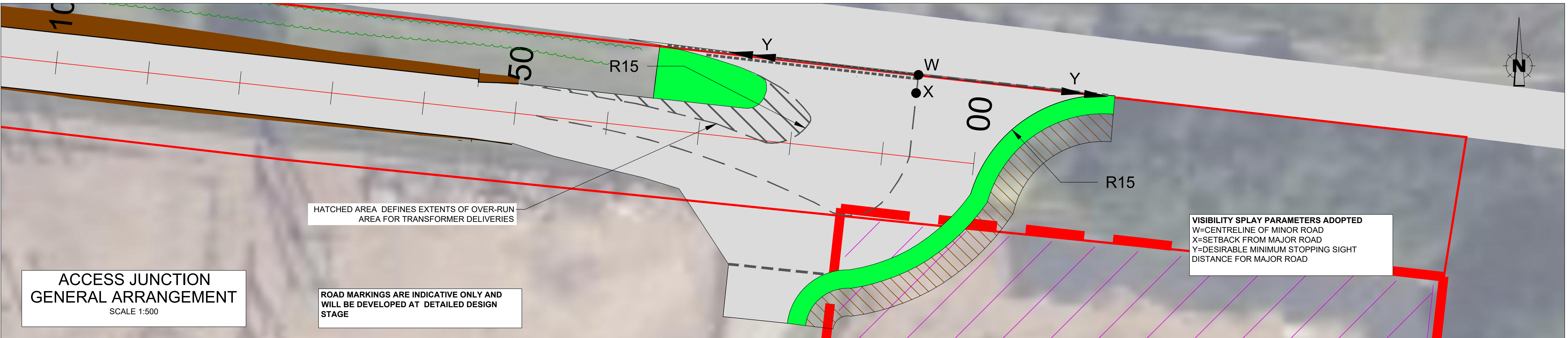
It is also a spen requirement that each bay has a sump hole and hard standing material.

Cable position must be suitable to have shell fitted upon completion.



Appendix C Access Track, Visibility and Swept Path Drawings





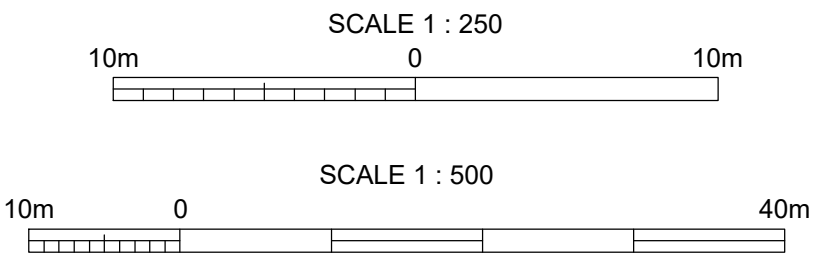
NOTES

1. VERIFYING DIMENSIONS.
THE CONTRACTOR SHALL VERIFY DIMENSIONS AGAINST SUCH OTHER DRAWINGS OR SITE CONDITIONS AS PERTAIN TO THIS PART OF THE WORK.
2. EXISTING SERVICES.
ANY INFORMATION CONCERNING THE LOCATION OF EXISTING SERVICES INDICATED ON THIS DRAWING IS INTENDED FOR GENERAL GUIDANCE ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE AND VERIFY THE EXACT HORIZONTAL AND VERTICAL ALIGNMENT OF ALL CABLES, PIPES, ETC. (BOTH UNDERGROUND AND OVERHEAD) BEFORE WORK COMMENCES.
3. ISSUE OF DRAWINGS.
HARD COPIES, DWF AND PDF WILL FORM A CONTROLLED ISSUE OF THE DRAWING. ALL OTHER FORMATS (DWG, DXF ETC.) ARE DEEMED TO BE AN UNCONTROLLED ISSUE AND ANY WORK CARRIED OUT BASED ON THESE FILES IS AT THE RECIPIENT'S OWN RISK. RPS WILL NOT ACCEPT ANY RESPONSIBILITY FOR ANY ERRORS ARISING FROM THE USE OF THESE FILES, EITHER BY HUMAN ERROR BY THE RECIPIENT, LISTING OF UN-DIMENSIONED MEASUREMENTS, COMPATIBILITY ISSUES WITH THE RECIPIENT'S SOFTWARE, AND ANY ERRORS ARISING WHEN THESE FILES ARE USED TO AID THE RECIPIENT'S DRAWING PRODUCTION, OR SETTING OUT ON SITE.
4. VISIBILITY SPLAY SET AT EYE LEVEL 1.05M, OBJECT LEVEL 0.6M AND A DISTANCE OF 215M AS ACCORDING TO CD109 TABLE 2.10 DESIGN SPEED RELATED PARAMETERS AND CD123 FIGURE 3.3 "VISIBILITY AT THE BACK OF FOOTWAT CROSSING"
5. ACCURACY OF MAPPING NOT GUARANTEED DUE TO REPRODUCTION METHODS
6. TOPOGRAPHICAL INFORMATION TAKEN FROM RJ MCLEOD SOURCE DRAWING "18868 Westfield Topo 3D".
7. BACKGROUND MAPPING TAKEN FROM "2025 MICROSOFT CORPORATION © 2025 MAXAR ©CNES (2025) DISTRIBUTION AIRBUS DS".

LEGEND

	DENOTES ROAD
	DENOTES VISIBILITY SPLAY AREA
	DENOTES PROPOSED CUT
	DENOTES PROPOSED FILL
	DENOTES EXTENTS OF OVER-RUN AREA FOR TRANSFORMER DELIVERIES
	POTENTIAL EARTHWORKS
	PROPOSED VERGE
	PROPOSED RED LINE BOUNDARY

DO NOT SCALE FROM
DRAWING



P03	UPDATED JUNCTION DESIGN	KW	PF	PF	03/07/25
P02	UPDATED ACCESS JUNCTION	AL	PF	PF	07/05/25
P01	FIRST DRAFT	AL	PF	PF	17/04/25
Rev	Amendment Details	Dr'n	Chk'	App'	Date



3rd Floor (E)
Mercantile Chambers
53 Bothwell Street
Glasgow, G2 6TS

T +44 (0) 141 332 0373
F +44 (0) 141 332 3182
W www.rpsgroup.com

Client



Project

LOT 1 - WESTFIELD 400Kv
STAGE 1A

Title

PROPOSED ACCESS TRACK
JUNCTION GENERAL ARRANGEMENT
& VISIBILITY SPLAY

Project Number	Sheet Size	Drawing Scale
SC0003-024	A1	AS SHOWN

Drawing Number

SC0003-024-RPS-SI-XX-SK-C-0003

Drawn By	Status	Revision
AL	S01	P03

Checked By	Approved By	Date
PF	PF	17/04/2025

DO NOT SCALE FROM DRAWING

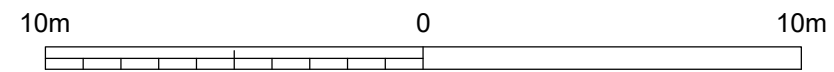
NOTES

1. VERIFYING DIMENSIONS.
THE CONTRACTOR SHALL VERIFY DIMENSIONS AGAINST SUCH OTHER DRAWINGS OR SITE CONDITIONS AS PERTAIN TO THIS PART OF THE WORK.
2. EXISTING SERVICES.
ANY INFORMATION CONCERNING THE LOCATION OF EXISTING SERVICES INDICATED ON THIS DRAWING IS INTENDED FOR GENERAL GUIDANCE ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE AND VERIFY THE EXACT HORIZONTAL AND VERTICAL ALIGNMENT OF ALL CABLES, PIPES, ETC. (BOTH UNDERGROUND AND OVERHEAD) BEFORE WORK COMMENCES.
3. ISSUE OF DRAWINGS.
HARD COPIES, DWF AND PDF WILL FORM A CONTROLLED ISSUE OF THE DRAWING. ALL OTHER FORMATS (DWG, DXF ETC.) ARE DEEMED TO BE AN UNCONTROLLED ISSUE AND ANY WORK CARRIED OUT BASED ON THESE FILES IS AT THE RECIPIENT'S OWN RISK. RPS WILL NOT ACCEPT ANY RESPONSIBILITY FOR ANY ERRORS ARISING FROM THE USE OF THESE FILES, EITHER BY HUMAN ERROR BY THE RECIPIENT, LISTING OF UNDIMENSIONED MEASUREMENTS, COMPATIBILITY ISSUES WITH THE RECIPIENT'S SOFTWARE, AND ANY ERRORS ARISING WHEN THESE FILES ARE USED TO AID THE RECIPIENT'S DRAWING PRODUCTION, OR SETTING OUT ON SITE.
4. VISIBILITY SPLAY SET AT EYE LEVEL 1.05M, OBJECT LEVEL 0.6M AND A DISTANCE OF 215M AS ACCORDING TO CD109 TABLE 2.10 DESIGN SPEED RELATED PARAMETERS AND CD123 FIGURE 3.3 "VISIBILITY AT THE BACK OF FOOTPAT CROSSING".
5. ACCURACY OF MAPPING NOT GUARANTEED DUE TO REPRODUCTION METHODS
6. TOPOGRAPHICAL INFORMATION TAKEN FROM RJ MCLEOD SOURCE DRAWING "18868 Westfield Topo 3D".
7. BACKGROUND MAPPING TAKEN FROM "2025 MICROSOFT CORPORATION © 2025 MAXAR ©CNES (2025) DISTRIBUTION AIRBUS DS".

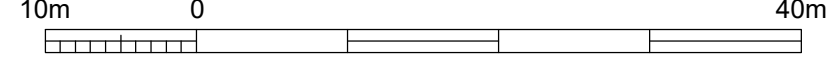
LEGEND

- DENOTES ROAD
- DENOTES VISIBILITY SPLAY AREA
- DENOTES PROPOSED CUT
- DENOTES PROPOSED FILL
- DENOTES EXTENTS OF OVER-RUN AREA FOR TRANSFORMER DELIVERIES
- POTENTIAL EARTHWORKS
- PROPOSED VERGE
- PROPOSED RED LINE BOUNDARY

SCALE 1 : 200



SCALE 1 : 500



P03	UPDATED JUNCTION DESIGN	KW	PF	PF	03/07/25
P02	UPDATED JUNCTION DESIGN	AL	PF	PF	07/05/25
P01	FIRST DRAFT	AL	PF	PF	17/04/25
Rev	Amendment Details	Dr'n	Chk'	App'	Date



3rd Floor (E)
Mercantile Chambers
53 Bothwell Street
Glasgow, G2 6TS

T +44 (0) 141 332 0373
F +44 (0) 141 332 3182
W www.rpsgroup.com

Client



Project

LOT 1 - WESTFIELD 400kV
STAGE 1A

Title

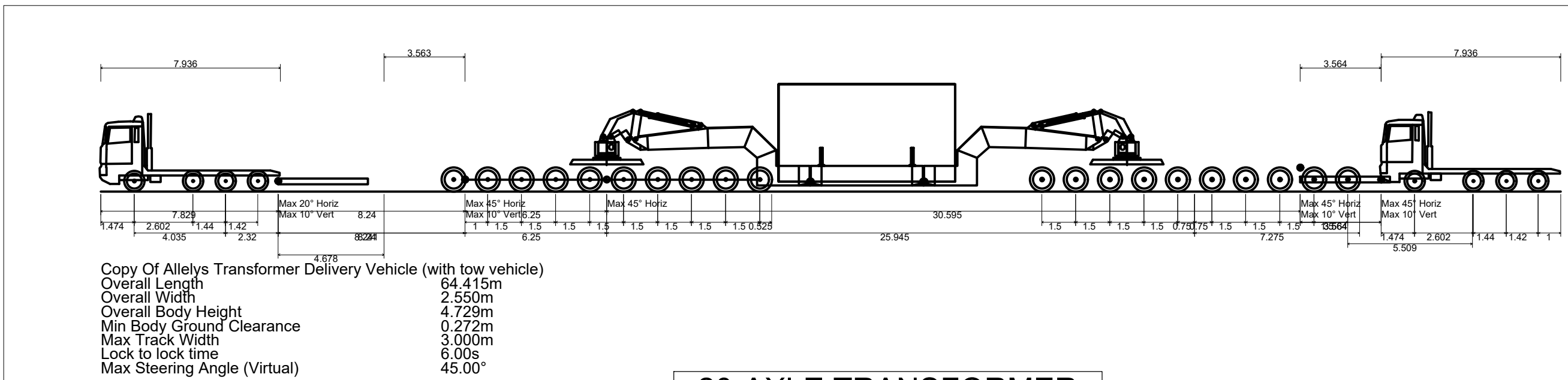
PROPOSED ACCESS TRACK
SWEPT PATH ANALYSIS OF
PROPOSED ACCESS JUNCTION

Project Number	Sheet Size	Drawing Scale
SC0003-024	A1	AS SHOWN

Drawing Number

SC0003-024-RPS-SI-XX-SK-C-0004

Drawn By	Status	Revision
AL	S01	P02
Checked By	Approved By	Date
PF	PF	17/04/2025



20-AXLE TRANSFORMER
VEHICLE
SCALE 1:200

ROAD MARKINGS ARE INDICATIVE ONLY AND
WILL BE DEVELOPED AT DETAILED DESIGN
STAGE

ASSUMED TRANSFORMER DELIVERIES WILL ENTER SITE FROM EAST.
ANY DELIEVERIES APPROACHING FROM THE WEST ARE ASSUMED TO
OVERSHOOT THE JUNCTION, TURN THE TRACTORS AND THEN DRIVE IN
FROM THE EAST

TRANSFORMER SWEPT PATH
ENTRANCE FROM EAST
SCALE 1:500

ASSUMED TRANSFORMER REMOVALS WILL LEAVE SITE TRAVELING TO
THE EAST. WHERE ONWARD TRAVEL IS TO THE WEST A SIMILAR
APPROACH TO THE DELIVERIES WILL BE ADOPTED

ROAD MARKINGS ARE INDICATIVE ONLY AND
WILL BE DEVELOPED AT DETAILED DESIGN
STAGE

TRANSFORMER SWEPT PATH
EXIT FROM SITE
SCALE 1:500