

Appendix 5.2

Summary Drawings

Appendix 5.2 Summary Drawings

29043CD000 – Site Location Map

29043CD001 - Existing Drainage Layout

29043CD002 - Existing Site Plan

29043CD003 - Proposed Site Plan

29043CD014 - Proposed Drainage Layout 1 of 5

29043CD015 - Proposed Drainage Layout 2 of 5

29043CD016 - Proposed Drainage Layout 3 of 5

29043CD017 - Proposed Drainage Layout 4 of 5

29043CD018 - Proposed Drainage Layout 5 of 5

29043CD019 - Natural Drainage GA

29043CD201 - Proposed Tank Farm Layout

29043CD301 - Proposed Tanker Unloading Bay & Access Steps GA

29043CD401 - Proposed Warehouse, Workshop & ERT GA

29043CD501 - Proposed Bottom Ash Storage Building Ground Floor GA

29043CD601 - Proposed Hydrogen Generation unit (HGU) Building Ground Floor GA

29043CD701 - Proposed Office Building Ground Floor GA

29043CD801 - Proposed Ash Unloading Area Canopy GA

29043CD1101 - Construction Stage Plan Phase 1 Sites & Contractors Compound

29043CD1102 - Construction Stage Plan Phase 2 Sites & Contractors Compound

NOTES

DENOTES EXTENT OF CURRENT PLANNING APPLICATION

SITE BOUNDARY

DENOTES EXTENT OF LANDS OWNED BY INDAVER

Description:

Digital Cartographic Model (DCM)

Publisher / Source:

Ordnance Survey Ireland (OSI)

Data Source / Reference:

PRIME2

File Format:

Autodesk AutoCAD (DWG_R2013)

File Name:

v_50124237_1.dwg

Clip Extent / Area of Interest (AOI):

ULX(L)Y= 706567.5,770425.1562

LRX(L)Y= 706572.5,770425.1562

ULX(U)Y= 706567.5,771255.1562

URX(U)Y= 706572.5,771255.1562

Projection / Spatial Reference:

Projection= IRENETS5_Mkh_Transverse_Mercator

Centre Point Coordinates:

X,Y= 706265.0,770440.1562

Reference Index:

Map Series / Map Sheets

1:2,500 | 2381-D

1:2,500 | 2443-B

Data Extraction Date:

Date= 16-Jun-2020

Source Data Release:

DCLMS Release V1.123.109

Product Version:

Version= 1.3

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B	ISSUED FOR PLANNING	DS	JMD	18/06/20
A	ISSUED FOR PLANNING	JMD	JMD	17/06/20

REV.	DESCRIPTION	BY.	APPR.	DATE

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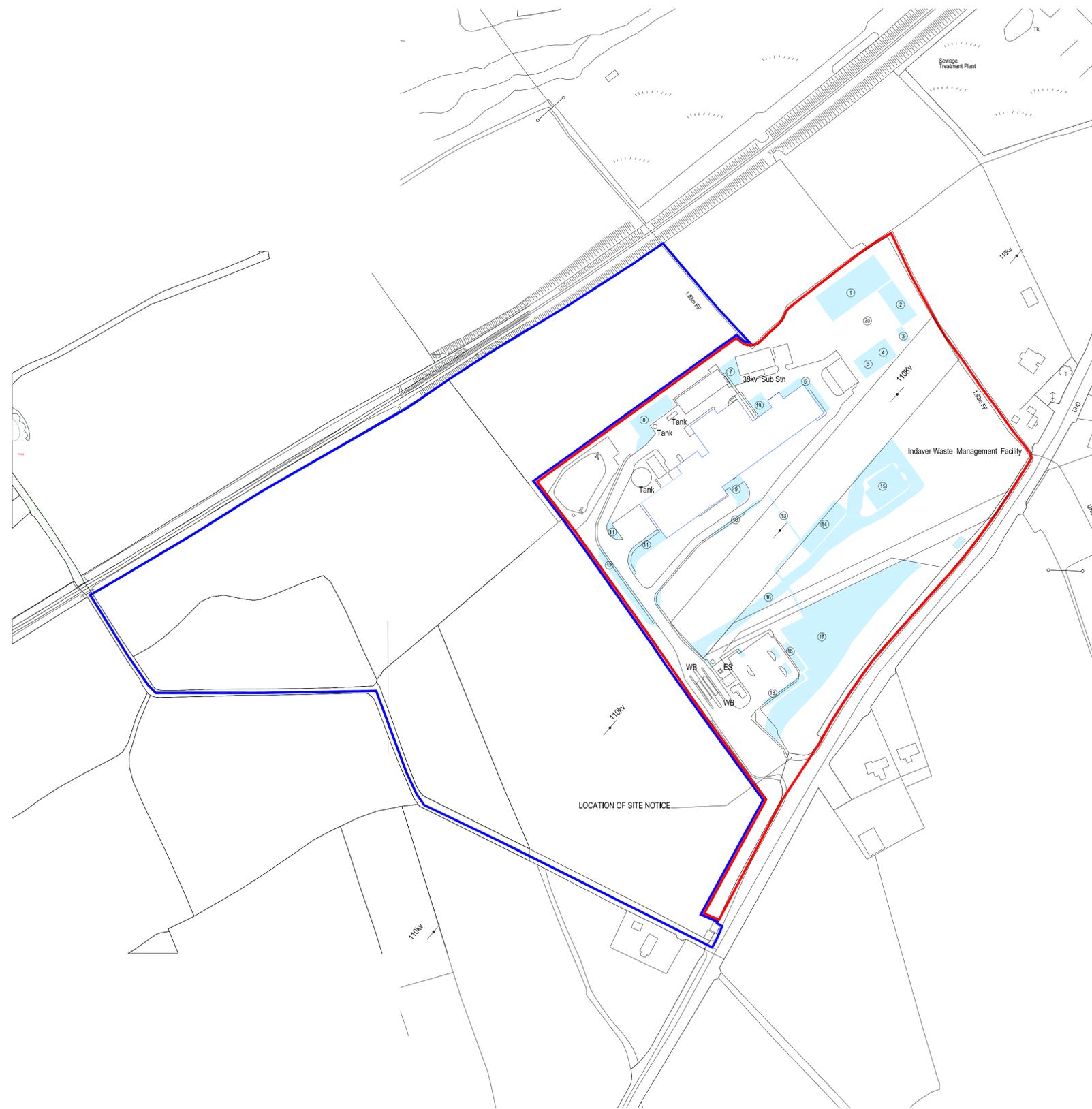
CLIENT:		INDAVER IRELAND 4 HADDINGTON TCE DUN LADHARRE CD DUBLIN TEL: +353 1 2145830 FAX: +353 1 2907865
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PROJECT:
SITE SUSTAINABILITY PROJECT

TITLE:
SITE LOCATION MAP

DESIGNED:	CHECKED:	APPRD:
JMD	NK	NK
DRAWN:	DATE:	SCALE:
JMD	JUN '20	AS SHOWN @ A1

DRG.No:	29043/CD/000	REV:	B
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SITE LOCATION MAP SCALE 1:2000

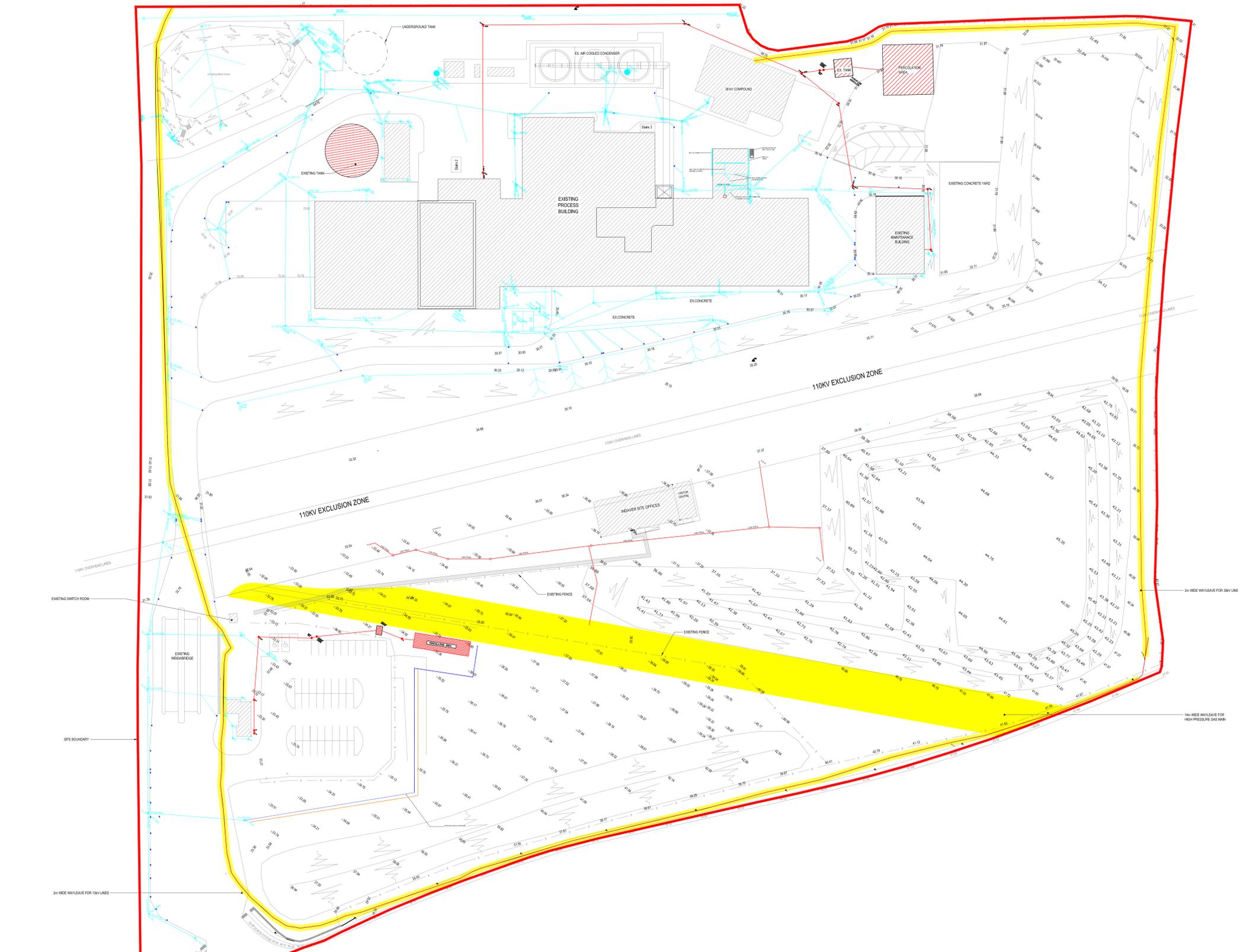
- KEY:
1. PROPOSED BOTTOM ASH STORAGE BUILDING (AREA B)
 2. PROPOSED CONCRETE AREA FOR TANKER/TRUCK/CONTAINER PARKING (AREA C)
 - 2a. PROPOSED NEW CONCRETE YARD AREA (AREA C)
 3. PROPOSED CANOPY OVER MAINTENANCE BAY
 4. PROPOSED WORKSHOP & OFFICE (AREA D)
 5. PROPOSED WAREHOUSE (AREA D)
 6. PROPOSED CAST CONCRETE HARDSTAND
 7. PROPOSED TARMAC TRUCK REVERSING AREA
 8. PROPOSED TANK FARM (AREA A)
 9. PROPOSED TANKER UNLOADING AREA
 10. PROPOSED ROAD WIDENING
 11. PROPOSED CONCRETE YARD WIDENING
 12. PROPOSED TRUCK LAYBY
 13. PROPOSED CONCRETE FOOTPATH & STAIRS
 14. PROPOSED OFFICE RE-BUILD (AREA G)
 15. PROPOSED HYDROGEN GENERATION UNIT (AREA F)
 16. PROPOSED ACCESS ROAD
 17. PROPOSED CONTRACTORS LAYDOWN AREA
 18. PROPOSED ALTERATION TO EXISTING CAR PARK (AREA H)
 19. PROPOSED CANOPY OVER PRE-TREATMENT ACCESS AREA

NOTES

- FOR STANDARD NOTES REFER TO DRAWING NO. 29043CD000.
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LEGEND:

- DENOTES EXISTING WAYLEAVE
- SITE BOUNDARY
- EX. SURFACE WATER SWH (SHW) & S.W. LINE
- A/C DRAIN
- GULLY
- EXISTING FOLL WATER LINE



EXISTING DRAINAGE LAYOUT SCALE 1:500

REV.	DESCRIPTION	BY	APPR.	DATE
E	ISSUED FOR PLANNING	DS	JMD	19/05/20
D	REVISED AND REISSUED FOR PLANNING	DS	JMD	19/05/20
C	ISSUED FOR PLANNING	AD	NK	14/05/20
B	FOLA DRAINAGE REVIEW	BN	NK	29/11/19
A	ISSUED FOR COMMENT	DS	NK	22/11/19

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CLIENT: **INDAVER**
INDAVER IRELAND
INDAVER LTD
DUBLIN 18
INDAVER
INDAVER
INDAVER

PROJECT: **SITE SUSTAINABILITY PROJECT**

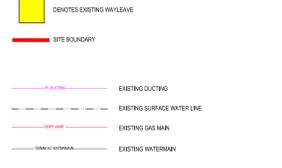
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JMD	JMD	NK
DATE:	DATE:	SCALE:
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ORIGINAL:	29043/CD/001	REV: E



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EXISTING SITE PLAN SCALE 1:500

REV	DESCRIPTION	BY	APPR	DATE
D	ISSUED FOR PLANNING	DS	JMD	16/05/20
C	REVISED AND ISSUED FOR PLANNING	DS	JMD	16/05/20
B	ISSUED FOR PLANNING	AD	JMD	14/05/20
A	ISSUED FOR INFORMATION	RN	JMD	06/01/20

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INDAVER IRELAND
INDAVER IRELAND

PROJECT: **SITE SUSTAINABILITY PROJECT**

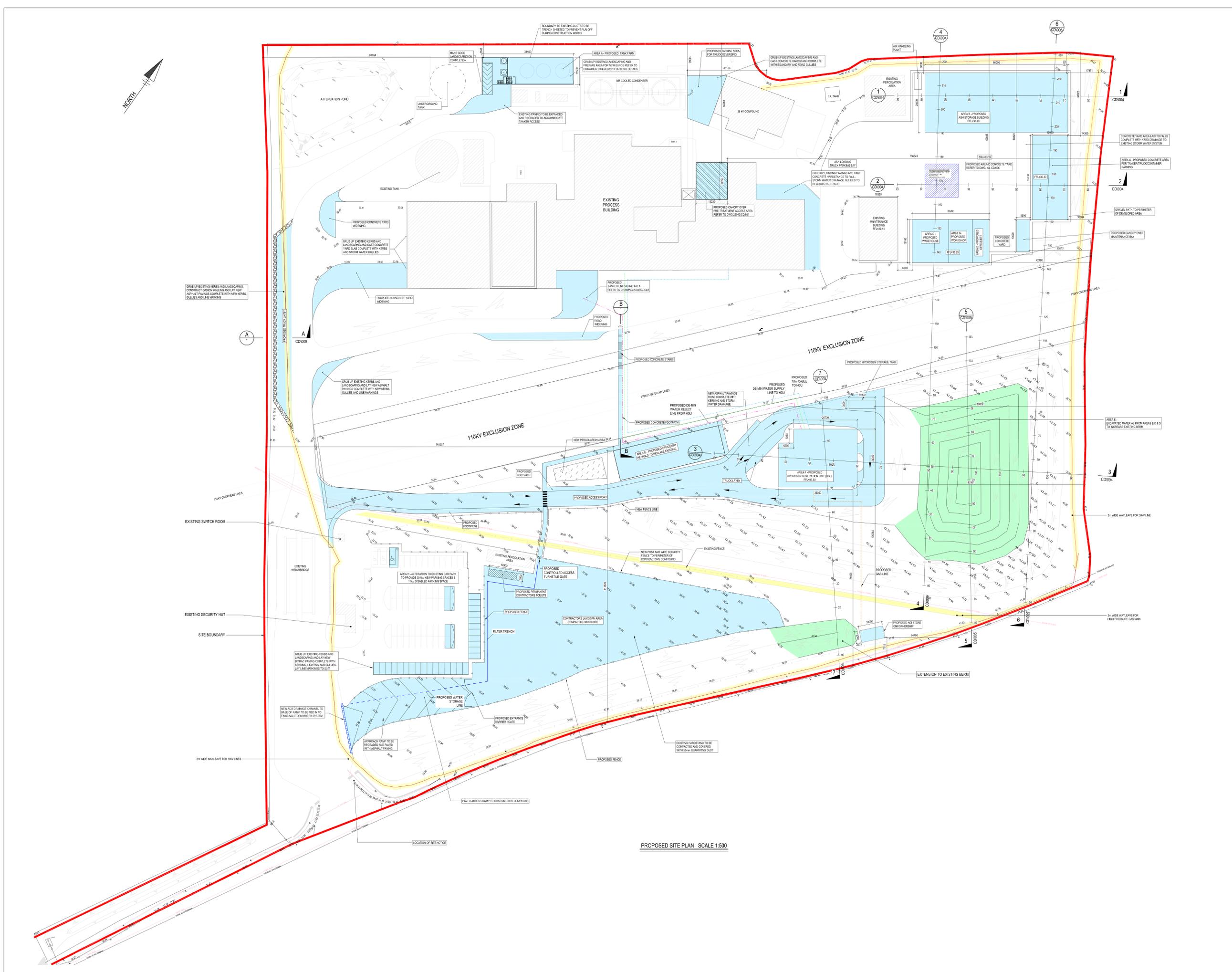
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JMD	JMD	PK
DATE:	DATE:	SCALE:
09.01.20		AS SHOWN @ A3
ORIGIN:	29043/CD/002	REV: D

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- DENOTES EXTENT OF CURRENT PLANNING APPLICATION
- DENOTES NEW BERM AND LANDSCAPING
- DENOTES EXISTING WAYLEAVE
- SITE BOUNDARY
- EXISTING DUCTING
- EXISTING SURFACE WATER LINE
- EXISTING GAS MAIN
- EXISTING WATER MAIN



PROPOSED SITE PLAN SCALE 1:500

REV.	DESCRIPTION	BY	APPR.	DATE
I	ISSUED FOR PLANNING	DS	JMD	16/05/20
H	REVISED AND ISSUED FOR PLANNING	DS	JMD	02/06/20
G	CANOPY REVISED AND ISSUED FOR PLANNING	DS	JMD	26/05/20
F	REVISED AND ISSUED FOR PLANNING	DS	JMD	19/05/20
E	ISSUED FOR PLANNING	AD	JMD	16/05/20
D	REVISED FOR COMMENTS	RN	JMD	11/12/19
C	REVISED FOR COMMENTS	RL	JMD	22/11/19
B	REVISED FOR COMMENTS	VC	JMD	09/09/2019
A	ISSUED FOR COMMENTS	VC	JMD	21/05/2019

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CLIENT: **INDAVER** INDAVER IRELAND
 PROJECT: **SITE SUSTAINABILITY PROJECT**
 TITLE: **PROPOSED SITE PLAN**

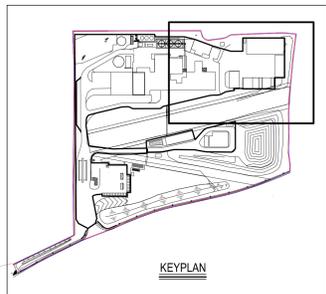
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DRAWN: RL	DATE: JUN 19	SCALE: AS SHOWN @ A0
ORIGINAL: 29043/CD/003	REV: 1	

NOTES

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- DENOTES EXTENT OF CURRENT PLANNING APPLICATION
 - DENOTES NEW BERM AND LANDSCAPING
 - DENOTES EXISTING WAYLEAVE
 - SITE BOUNDARY
- DRAINAGE LEGEND**
- EXISTING FOUL WATER LINE
 - PROPOSED FOUL WATER LINE
 - EXISTING SURFACE WATER LINE
 - PROPOSED SURFACE WATER LINE
 - WM WM PROPOSED DEAN WATER SUPPLY LINE TO HCU
 - PROPOSED DEAN WATER REJECT LINE FROM HCU
 - GAS GAS PROPOSED NEW GAS LINE FROM HCU
 - O/H ELEC PROPOSED 10 KV CABLE TO HCU

- Final Notes:**
- The location of all existing services shall be confirmed prior to any excavation.
 - Proposed foul water drainage pipework shall be Wavin UPVC pipework and fittings.
 - Proposed foul water drainage designed to achieve a minimum self-cleaning velocity of 0.75m/s.
 - All manhole covers shall be ductile iron silt top covers least class D400 to BS EN 124.
 - Access Junctions shall be Wavin 150mm Ø AJ with B125 ductile iron cover and shall be located in pedestrian access area only.
- Surface Water Drain Notes:**
- Proposed surface water drainage designed to achieve a minimum self-cleaning velocity of 1.0m/s.
 - Proposed drainage pipework shall be JFC Twp Composite pipework and fittings.
 - All manhole covers shall be ductile iron silt top covers least class D400 to BS EN 124.
 - The flow control device shall be a Hydroflex Optimus vortex flow control HFD Technology.
 - Catch Basins 6, 5, 6, 5, 6 for 30% return period storm.
 - Design head = 2.0m
 - All drainage channels in covered areas shall be ACC drainage channel and grating least class D400 with serrated end and all surface water must drain to the collector and shall be to end of the head of each channel.
 - Grating shall be to Type 2.
 - Road gullies to be located to drain a maximum area of 200m². Grating shall be able to achieve a minimum wet area of 7500m².

MANHOLE REF.	INVERT LEVEL	COVER LEVEL
SWMH101	28.620	28.750
SWMH102	28.750	28.850
SWMH103	28.850	28.950
SWMH104	28.950	29.050
SWMH105	29.050	29.150
SWMH106	29.150	29.250
SWMH107	29.250	29.350
SWMH108	29.350	29.450
SWMH109	29.450	29.550
SWMH110	29.550	29.650
SWMH111	29.650	29.750
SWMH112	29.750	29.850
SWMH113	29.850	29.950
SWMH114	29.950	30.050
SWMH115	30.050	30.150
SWMH116	30.150	30.250
SWMH117	30.250	30.350
SWMH118	30.350	30.450
SWMH119	30.450	30.550
SWMH120	30.550	30.650
SWMH121	30.650	30.750
SWMH122	30.750	30.850
SWMH123	30.850	30.950
SWMH124	30.950	31.050
SWMH125	31.050	31.150
SWMH126	31.150	31.250
SWMH127	31.250	31.350
SWMH128	31.350	31.450
SWMH129	31.450	31.550
SWMH130	31.550	31.650
SWMH131	31.650	31.750



REV	DESCRIPTION	BY	APPR	DATE
F	ISSUED FOR PLANNING	JMD	JMD	18/09/20
E	REVISED AND ISSUED FOR PLANNING	JMD	JMD	02/10/20
D	CANOPY REVISED AND ISSUED FOR PLANNING	JMD	JMD	05/10/20
C	ISSUED FOR PLANNING	AD	NK	16/03/20
B	SURFACE WATER DRAINAGE REVISED	RN	NK	28/11/19
A	ISSUED FOR COMMENTS	VC	JMD	22/11/19

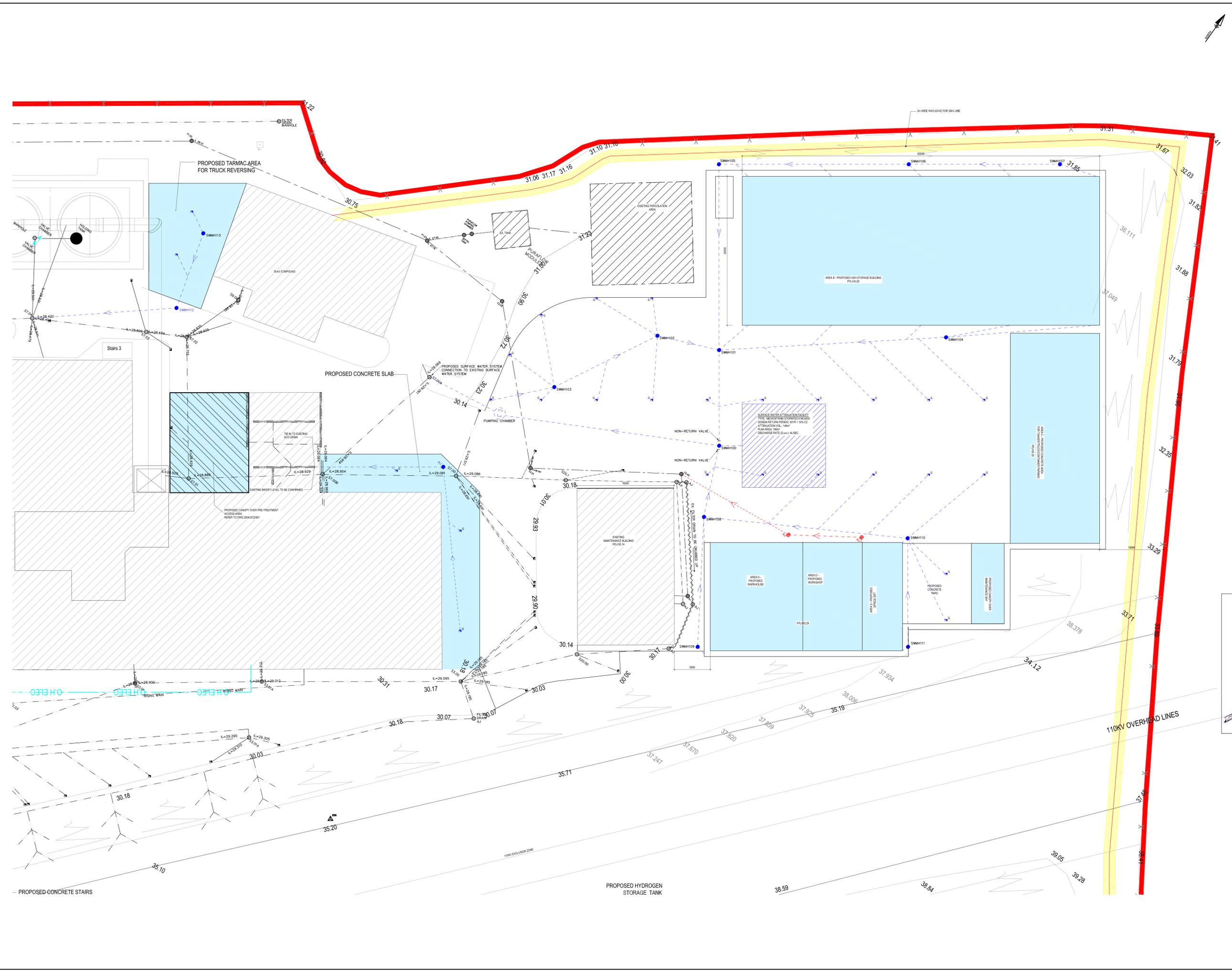
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CLIENT: **INDAVER**
PROJECT: **SITE SUSTAINABILITY PROJECT**

TITLE: **PROPOSED DRAINAGE LAYOUT SHEET 2 OF 5**

DESIGNED	CHECKED	APPROV
JMD	JMD	NK
DRAWN	DATE	SCALE
RN	28.11.19	1:200 @ A0
ORIGINAL	29043/CD/015	REV: F

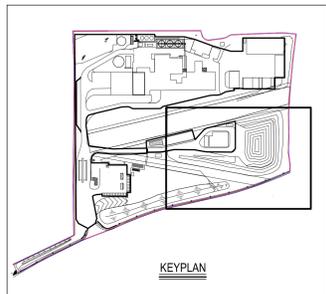


NOTES

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- SENTEES EXTENT OF CURRENT PLANNING APPLICATION
 - SENTEES NEW BERM AND LANDSCAPING
 - SENTEES EXISTING WAYLEAVE
- DRAINAGE LEGEND**
- EXISTING FOUL WATER LINE
 - PROPOSED FOUL WATER LINE
 - EXISTING SURFACE WATER LINE
 - PROPOSED SURFACE WATER LINE
 - PROPOSED DE-MIN WATER SUPPLY LINE TO HGU
 - PROPOSED DE-MIN WATER REJECT LINE FROM HGU
 - PROPOSED NEW GAS LINE FROM HGU
 - PROPOSED 10 KV CABLE TO HGU

- General Notes:**
- The location of all existing services shall be confirmed prior to any excavation.
 - Proposed foul water drainage pipework shall be Wavin UPVC pipe with 45mm diameter and 2.0m depth.
 - Proposed foul water drainage designed to achieve a minimum self-cleaning velocity of 0.75m/s.
 - All manhole covers shall be ductile iron silt top covers load class D400 to BS EN 124.
 - Access Junctions shall be Wavin 160mm ID AJ with B125 ductile iron cover and shall be located in pedestrian areas only.
- Surface Water Drainage:**
- Proposed surface water drainage designed to achieve a minimum self-cleaning velocity of 1.0m/s.
 - Proposed drainage pipework shall be 100mm UPVC pipe with 45mm diameter and 2.0m depth.
 - All manhole covers shall be ductile iron silt top covers load class D400 to BS EN 124.
 - The flow control device shall be a Hydrologic Optimiser vortex flow control VFD Technology.
 - Catch Basins 4.5m x 0.5m for 30% return period storm.
 - Design head = 2.0m
- AREA F - EXISTING WATER MAIN FROM AREA B.4.2 TO INCREASE EXISTING BERM**
- All drainage channels in paved areas shall be ACC drainage channel and grating load class D400 with silt top cover and all surface water must drain to the collector and shall be located to the outside of the head of each channel.
 - PROVIDE 0.1% FAL
 - Road gullies to be located to drain a maximum area of 200m². Gullies shall be sized to achieve a minimum wet area of 750m².

MANHOLE REF.	INVERT LEVEL	COVER LEVEL
SMWH101	37.620	37.750
SMWH102	37.750	37.880
SMWH103	37.880	38.010
SMWH104	38.010	38.140
SMWH105	38.140	38.270
SMWH106	38.270	38.400
SMWH107	38.400	38.530
SMWH108	38.530	38.660
SMWH109	38.660	38.790
SMWH110	38.790	38.920
SMWH111	38.920	39.050
SMWH112	39.050	39.180
SMWH113	39.180	39.310
SMWH114	39.310	39.440
SMWH115	39.440	39.570
SMWH116	39.570	39.700
SMWH117	39.700	39.830
SMWH118	39.830	39.960
SMWH119	39.960	40.090
SMWH120	40.090	40.220
SMWH121	40.220	40.350
SMWH122	40.350	40.480
SMWH123	40.480	40.610
SMWH124	40.610	40.740
SMWH125	40.740	40.870
SMWH126	40.870	41.000
SMWH127	41.000	41.130
SMWH128	41.130	41.260
SMWH129	41.260	41.390
SMWH130	41.390	41.520
SMWH131	41.520	41.650
SMWH132	41.650	41.780
SMWH133	41.780	41.910
SMWH134	41.910	42.040
SMWH135	42.040	42.170
SMWH136	42.170	42.300
SMWH137	42.300	42.430
SMWH138	42.430	42.560
SMWH139	42.560	42.690
SMWH140	42.690	42.820
SMWH141	42.820	42.950
SMWH142	42.950	43.080
SMWH143	43.080	43.210
SMWH144	43.210	43.340
SMWH145	43.340	43.470
SMWH146	43.470	43.600
SMWH147	43.600	43.730
SMWH148	43.730	43.860
SMWH149	43.860	43.990
SMWH150	43.990	44.120
SMWH151	44.120	44.250
SMWH152	44.250	44.380
SMWH153	44.380	44.510
SMWH154	44.510	44.640
SMWH155	44.640	44.770
SMWH156	44.770	44.900
SMWH157	44.900	45.030
SMWH158	45.030	45.160
SMWH159	45.160	45.290
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SMWH165	45.940	46.070
SMWH166	46.070	46.200
SMWH167	46.200	46.330
SMWH168	46.330	46.460
SMWH169	46.460	46.590
SMWH170	46.590	46.720
SMWH171	46.720	46.850
SMWH172	46.850	46.980
SMWH173	46.980	47.110
SMWH174	47.110	47.240
SMWH175	47.240	47.370
SMWH176	47.370	47.500
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SMWH185	48.540	48.670
SMWH186	48.670	48.800
SMWH187	48.800	48.930
SMWH188	48.930	49.060
SMWH189	49.060	49.190
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SMWH193	49.580	49.710
SMWH194	49.710	49.840
SMWH195	49.840	49.970
SMWH196	49.970	50.100
SMWH197	50.100	50.230
SMWH198	50.230	50.360
SMWH199	50.360	50.490
SMWH200	50.490	50.620



REV	DESCRIPTION	BY	APPR	DATE
F	ISSUED FOR PLANNING	DS	JMD	18/03/20
E	REVISED AND RESUBMITTED FOR PLANNING	DS	JMD	02/05/20
D	REVISED AND RESUBMITTED FOR PLANNING	DS	JMD	19/05/20
C	ISSUED FOR PLANNING	AD	NK	14/05/20
B	FOUL AND SURFACE WATER DRAINAGE REVISED	BN	NK	28/11/19
A	ISSUED FOR COMMENTS	VC	JMD	22/11/19

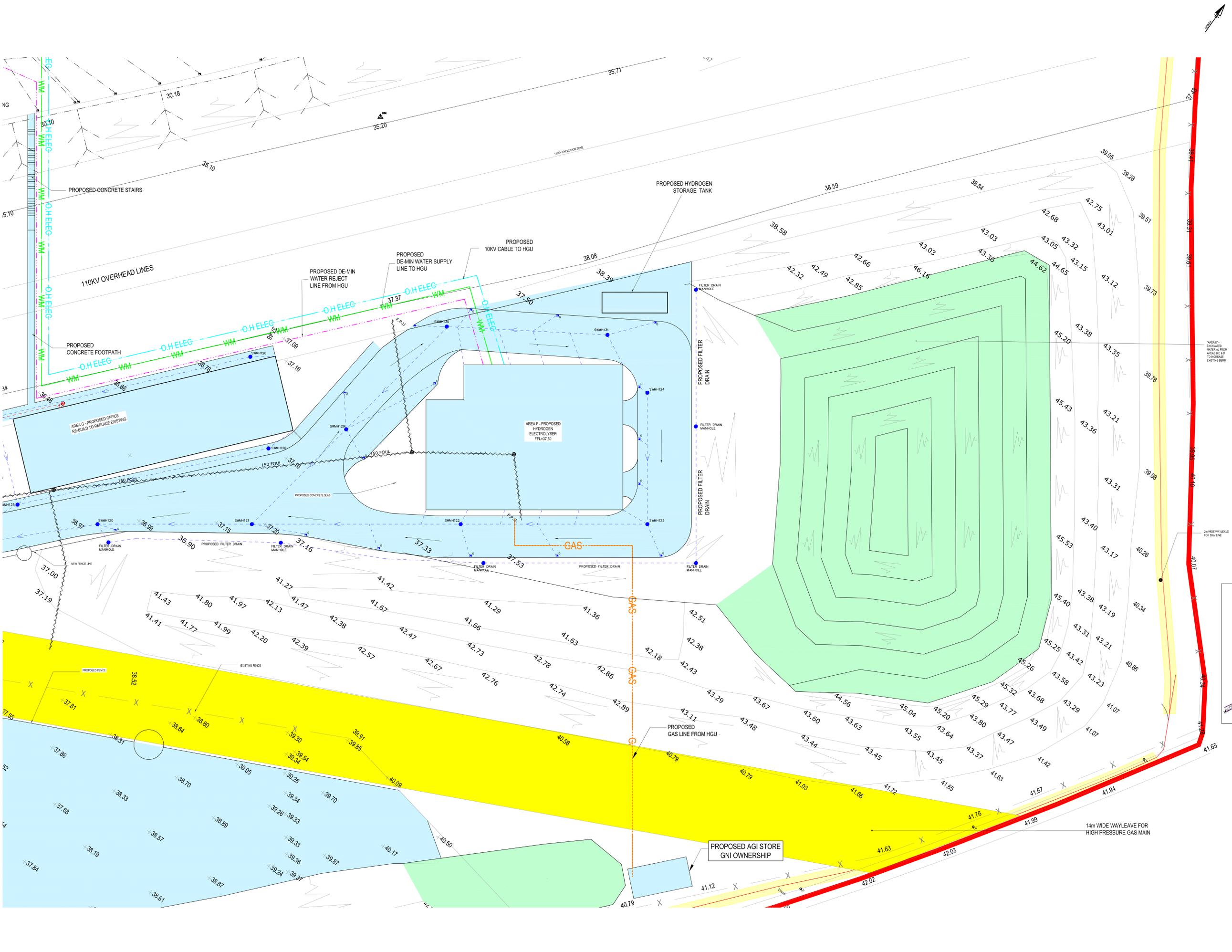
MEA McElroy Associates
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 72 Hedderley Road, Ballykeigh, Co. Wick, Ireland
 Tel: 060 9000 E Mail: info@mea.ie www.mea.ie

CLIENT: INDAVER

PROJECT: SITE SUSTAINABILITY PROJECT

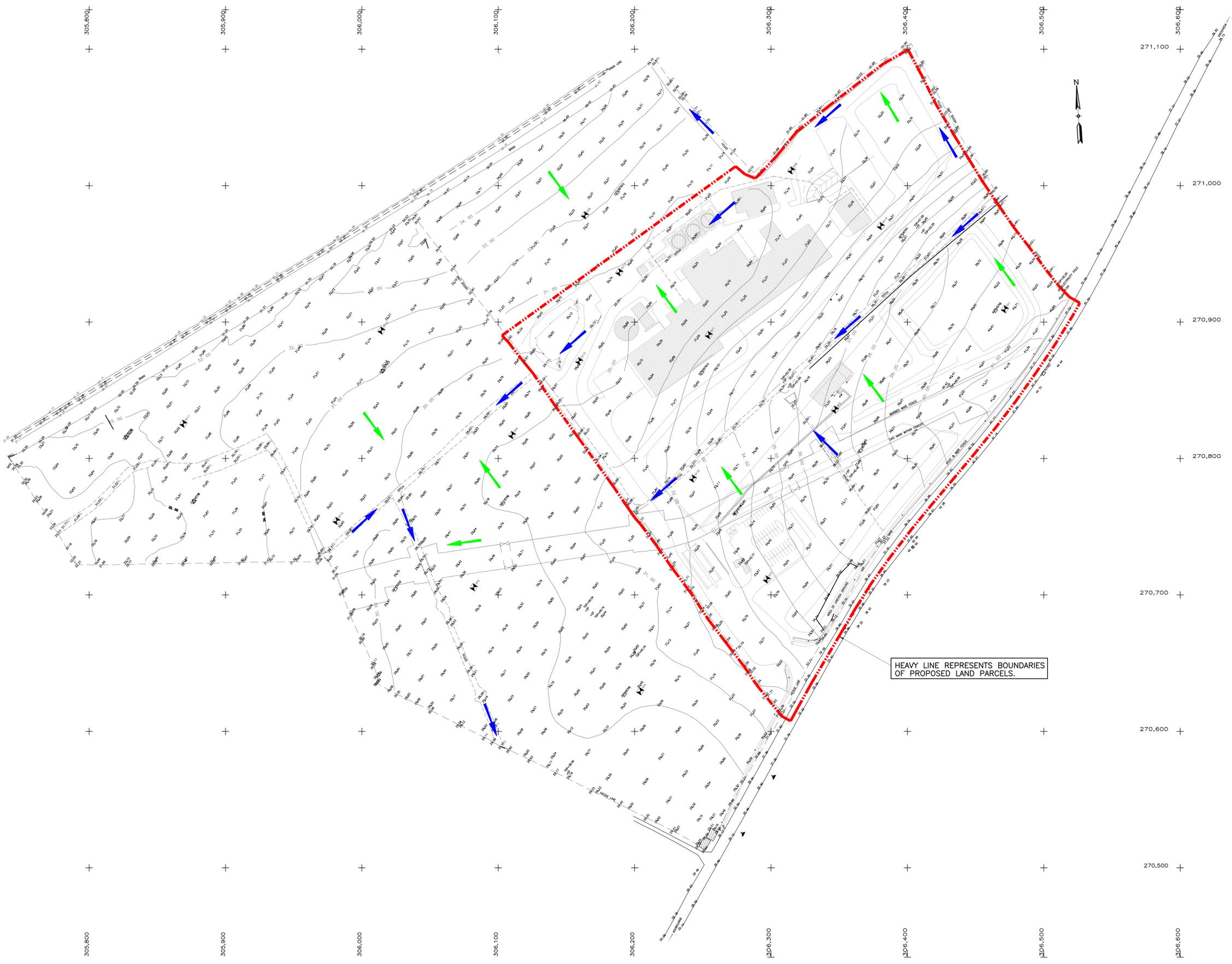
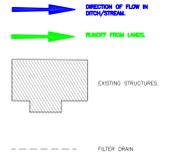
TITLE: PROPOSED DRAINAGE LAYOUT SHEET 4 OF 5

DESIGNED	CHECKED	APPROVED
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DATE	DATE	SCALE
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ORIGINAL	29043/CD/017	REV: F



NOTES

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HEAVY LINE REPRESENTS BOUNDARIES OF PROPOSED LAND PARCELS.

C	ISSUED FOR PLANNING	AD	NK	14/05/20
B	REISSUED FOR COMMENT	RN	NK	29/11/19
A	ISSUED FOR COMMENT	RN	NK	22/11/19
REV	DESCRIPTION	BY	APPR	DATE

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 ENGINEERS TO INDUSTRY
 72 Haddington Road, Booteridge, D.A. Tel: 660 9000 E Mail: info@mea.ie Web: www.mea.ie

CLIENT: INDAVER
 PROJECT: SITE SUSTAINABILITY PROJECT
 TITLE: NATURAL SITE DRAINAGE GA

DESIGNED:	CHECKED:	APPROV:
JMD	JMD	NK
DRAWN:	DATE:	SCALE:
RN	SEPT 19	1:500 @ A0
ORIGINAL:	29043-CD-019	REV: C



NOTES

- FOR STANDARD NOTES REFER TO DRAWING NO. 29043CD000
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL SERVICES & M.E.A. DRAWINGS.
 - ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED. LEVELS ARE STRUCTURAL LEVELS IN METRES TO ORDNANCE DATUM. THIS DRAWING MUST NOT BE SCALED.
- Light blue box: DENOTES EXTENT OF CURRENT PLANNING APPLICATION
 - Green box: DENOTES NEW BERM AND LANDSCAPING
 - Yellow box: DENOTES EXISTING WAYLEAVE
 - Red line: SITE BOUNDARY
 - Blue box: DENOTES PHASE 2 CONTRACTORS COMPOUND AREA
 - Orange box: PHASE 2 CONSTRUCTION SITE AREA



PROPOSED SITE PLAN SCALE 1:500

REV.	DESCRIPTION	BY	APPR.	DATE
F	ISSUED FOR PLANNING	DS	JMD	16/05/20
E	REVISED AND ISSUED FOR PLANNING	DS	JMD	05/06/20
D	CANOPY REVISED AND ISSUED FOR PLANNING	DS	JMD	26/05/20
C	REVISED AND ISSUED FOR PLANNING	DS	JMD	16/05/20
B	ISSUED FOR PLANNING	AD	JMD	16/05/20
A	ISSUED FOR INFORMATION	RN	JMD	06/01/20

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FAX: 01 454 1498

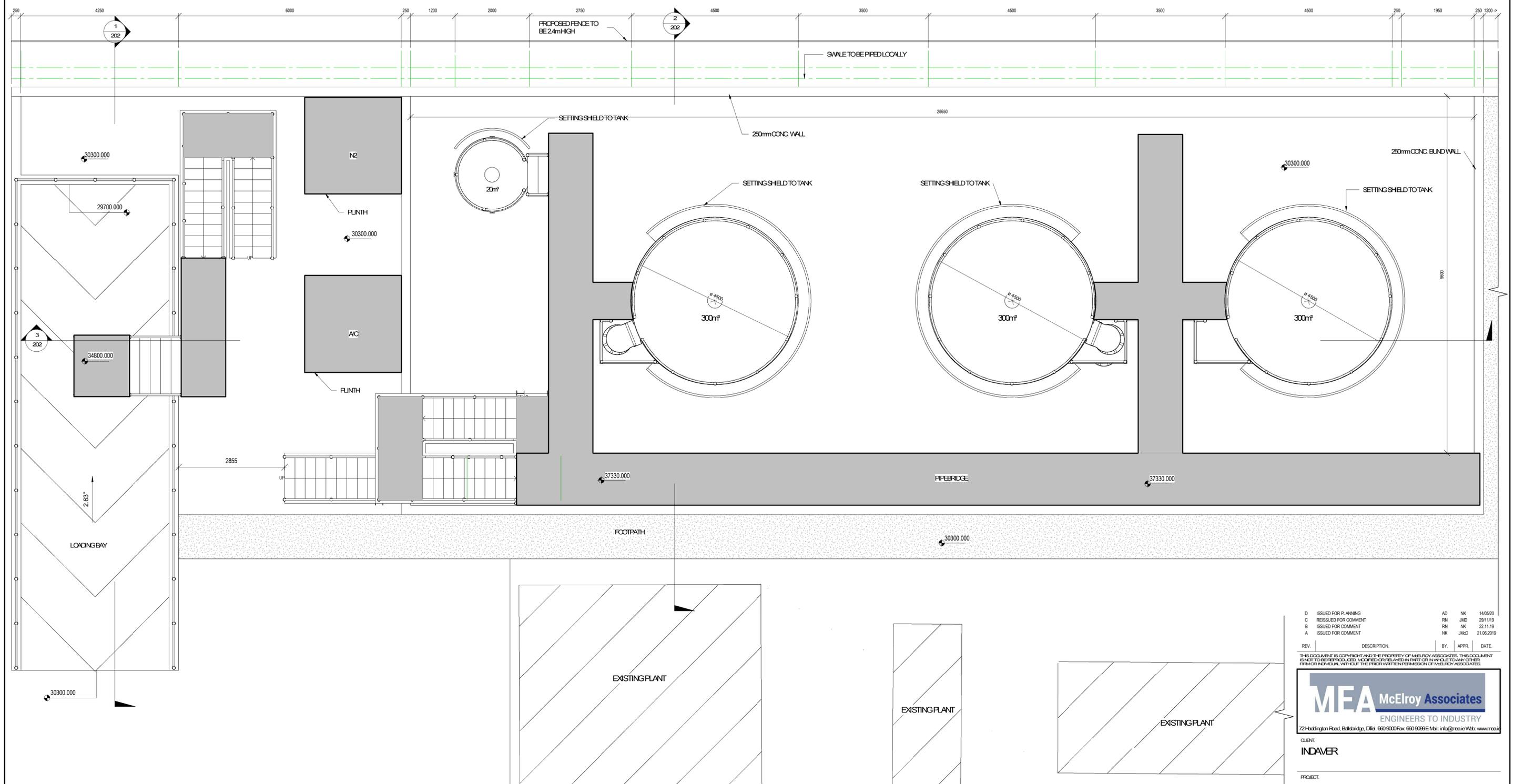
PROJECT: SITE SUSTAINABILITY PROJECT

TITLE: CONSTRUCTION STAGE PLAN PHASE 2 SITES AND CONTRACTORS COMPOUND

DESIGNED:	CHECKED:	APPROVED:
JMD	JMD	RK
DATE:	DATE:	SCALE:
09/11/20		AS SHOWN @ A0
ORIGINAL:	REV:	
29043CD/1102	F	

NOTES

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1 PROPOSED TANK FARM LAYOUT
SCALE: 1:50 @A1

D	ISSUED FOR PLANNING	AD	NK	14/05/20
C	REISSUED FOR COMMENT	RN	JMD	29/11/19
B	ISSUED FOR COMMENT	RN	NK	22.11.19
A	ISSUED FOR COMMENT	NK	JMD	21.06.2019

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CLIENT:
INDAVER

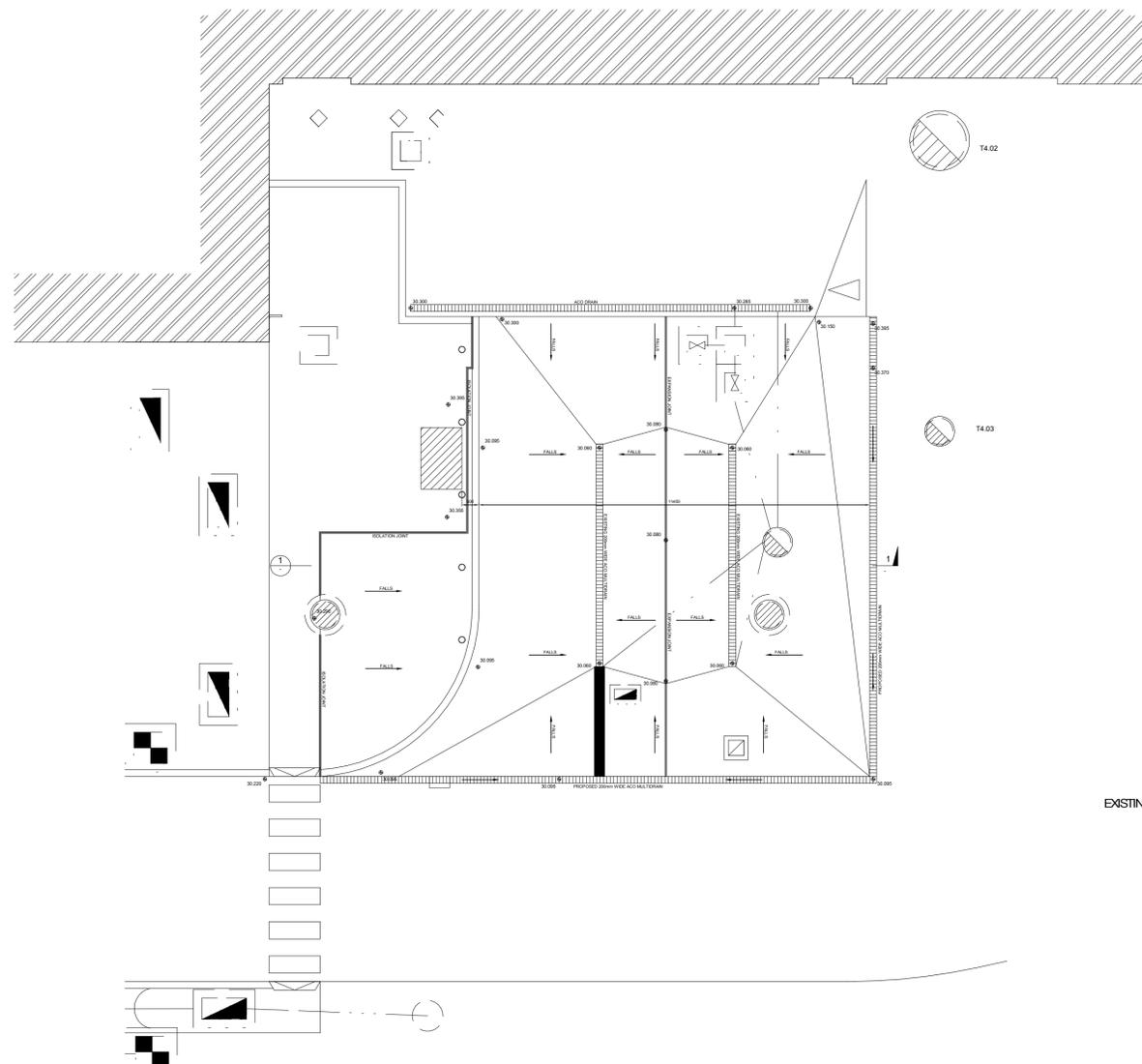
PROJECT:
SITE SUSTAINABILITY PROJECT

TITLE:
PROPOSED TANK FARM LAYOUT GA

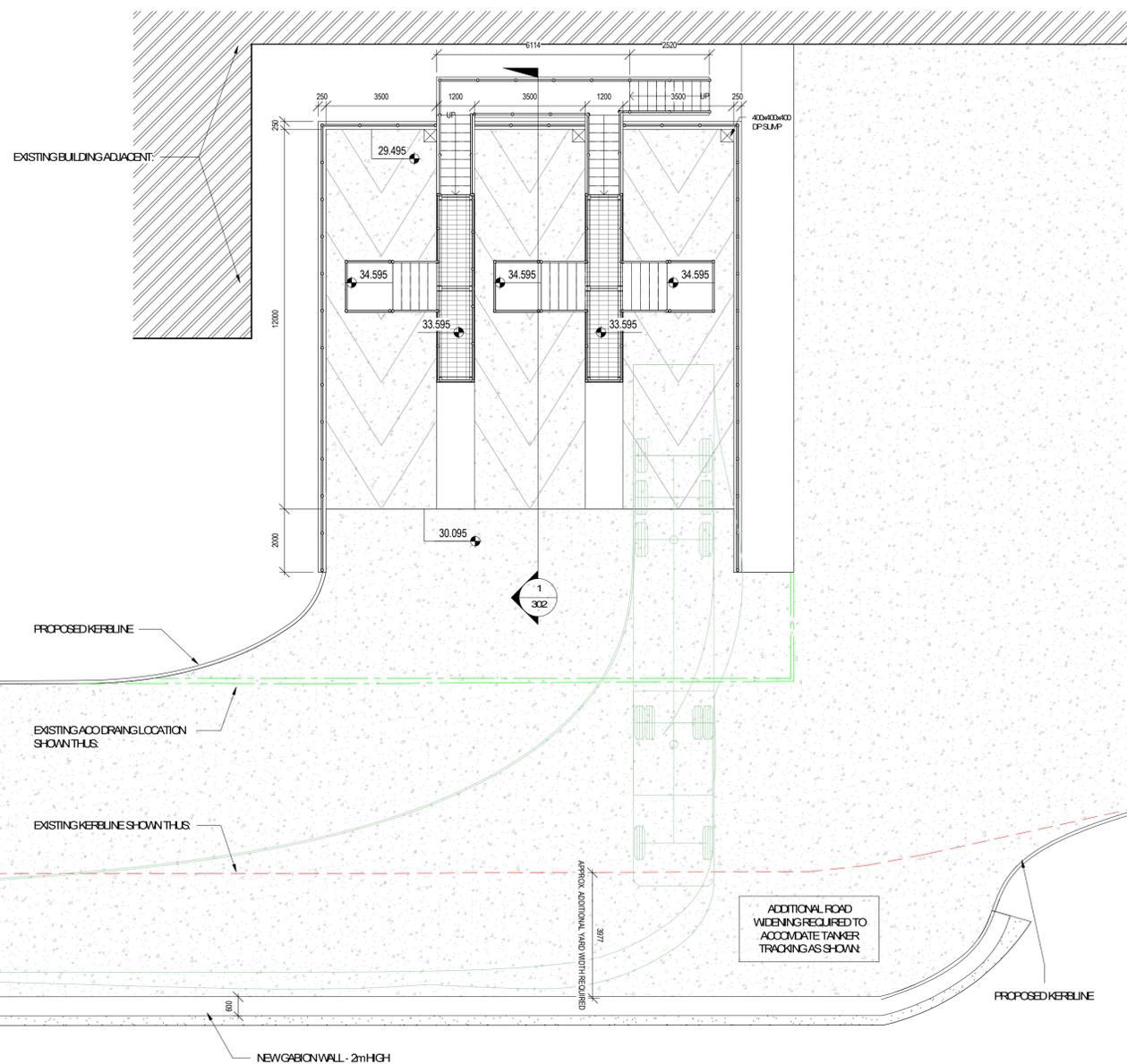
DESIGNED:	CHECKED:	APPROVED:
NK	NK	NK
DRAWN:	DATE:	SCALE:
RN	SEP 2017	1:50
DRG No:	29043-CD-201	REV: D

NOTES

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EXISTING TANKER LOADING AREA
SCALE: 1:100@A1



PROPOSED UNLOADING AREA LAYOUT
SCALE: 1:100@A1

B	ISSUED FOR PLANNING	AD	NK	14/05/20
A	ISSUED FOR INFORMATION	RN	JMD	09/01/20
REV.	DESCRIPTION	BY	APPR	DATE

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CLIENT:
INDAVER

PROJECT:
SITE SUSTAINABILITY PROJECT

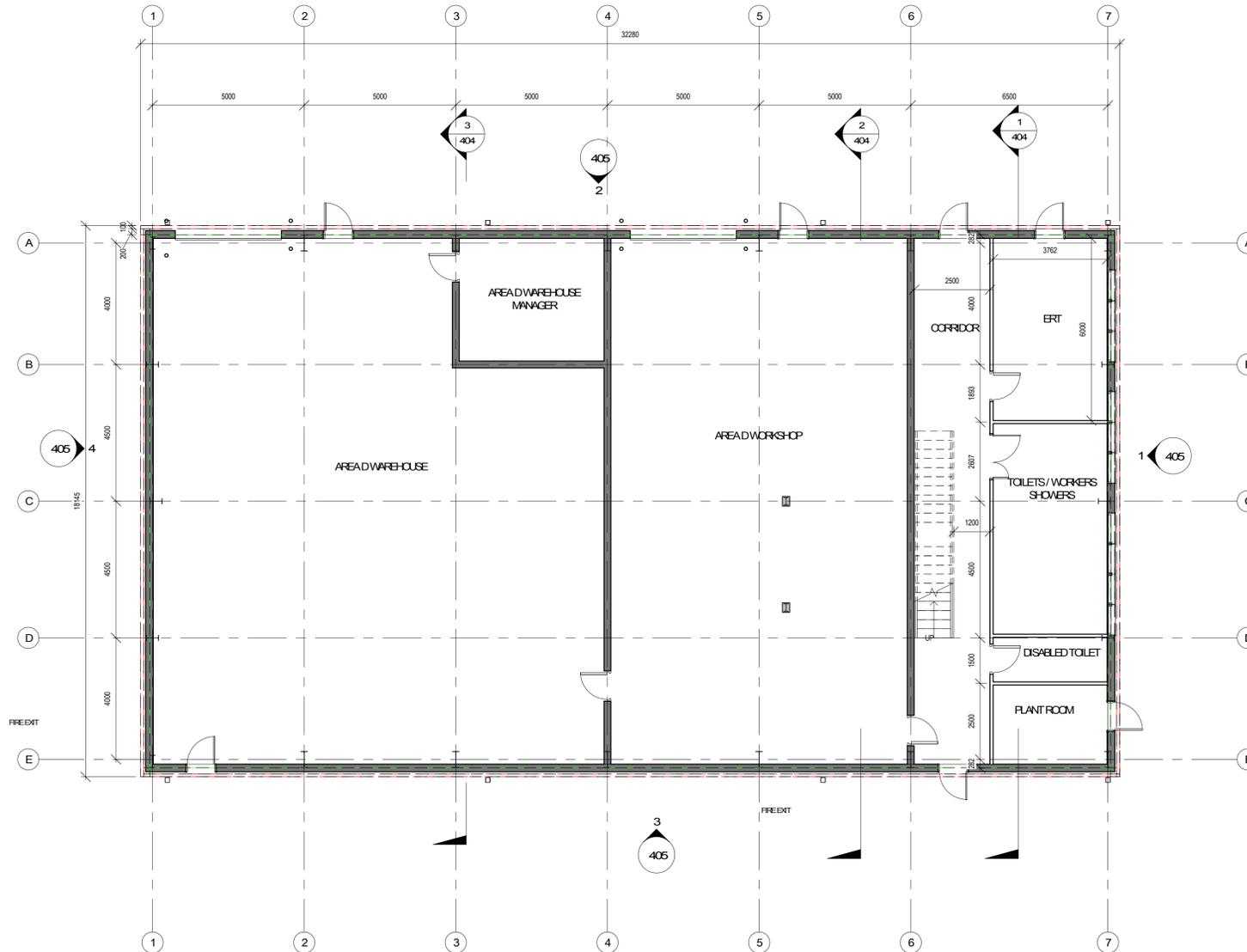
TITLE:
PROPOSED TANKER UNLOADING BAY & ACCESS STEPS GA

DESIGNED:	CHECKED:	APPROVED:
NK	JMD	NK
DRAWN:	DATE:	SCALE:
RN	09/01/20	1:100

DRG No:	REV
29043-CD-301	B

NOTES

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PROPOSED WAREHOUSE, WORKSHOP & OFFICE/ERT GROUND FLOOR GA
 1
 SCALE: 1:100 @A1

MATERIAL LEGEND

1.	ALL CLADDING AND ROOFING TO BE POWDER COATED KINGSPAN KS 1000 RAVECO SAFE KAKI GREEN RAL 6013.
2.	ALL VERTICAL AND HORIZONTAL FLASHING TO BE PRESSED METAL WITH FINISH TO MATCH CLADDING - KAKI GREEN RAL 6013.
3.	POLYCARBONATE TRANSLUCENT SHEETING.
4.	POWDER COATED METAL DOOR - COLOUR ANTI-FRACTE GREY RAL 7016.
5.	METAL POWDER COATED LOUVERS - COLOUR ANTI-FRACTE GREY RAL 7016.
6.	INSULATED METAL ROOF COVERING - KAKI GREEN RAL 6013.
7.	GUTTERS AND DOWNPIPES TO BE ANTI-FRACTE GREY RAL 7016.
8.	ALL EXPOSED STRUCTURAL STEEL TO BE GALVANISED.
9.	EXPOSED WALLING TO BE FINISHED WITH CAST-IN-PLACE CONCRETE/PLASTER BLOCK WORK.

C	ISSUED FOR PLANNING	AD	NK	14/05/20
B	ISSUED FOR COMMENT	RN	NK	22/11/19
A	ISSUED FOR INFORMATION	RN	NK	11/10/19

REV.	DESCRIPTION	BY.	APPR.	DATE

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CLIENT:
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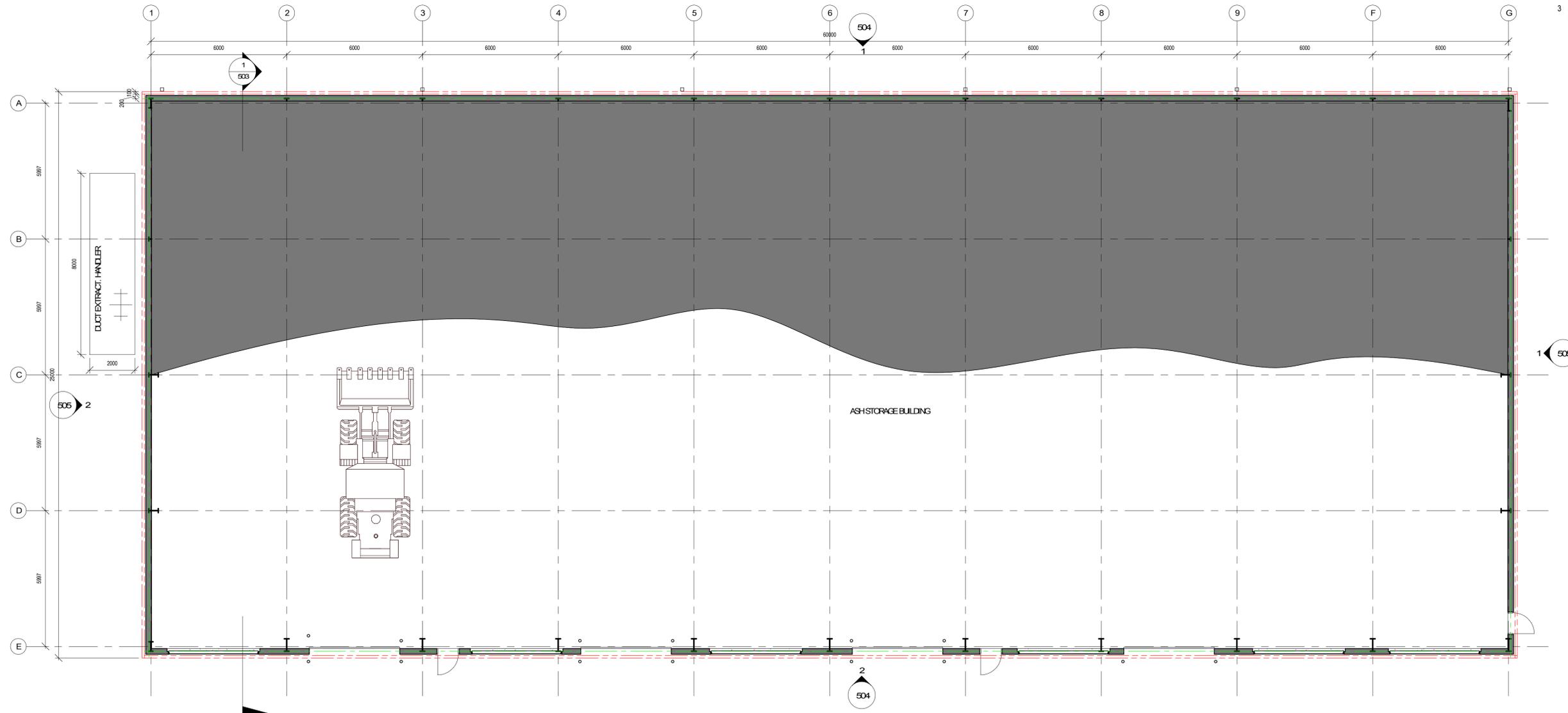
PROJECT:
SITE SUSTAINABILITY PROJECT

TITLE:
PROPOSED WAREHOUSE, WORKSHOP & OFFICE/ERT GROUND FLOOR GA

DESIGNED: NK	CHECKED: JMD	APPROVED: NK
DRAWN: RN	DATE: SEPT 19	SCALE: As indicated
DRG No: 29043-CD-401	REV:	C

NOTES

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PROPOSED BOTTOM ASH STORAGE BUILDING
GROUND FLOOR GA
 SCALE: 1:100 @A1

MATERIAL LEGEND

1.	ALL CLADDING AND ROOFING TO BE POWDER COATED KINGSPAN KS 1000 RWECO SAFE K4K1 GREEN RAL 6013.
2.	ALL VERTICAL AND HORIZONTAL FLASHING TO BE PRESSED METAL WITH FINISH TO MATCH CLADDING - K4K1 GREEN RAL 6013.
3.	POLYCARBONATE TRANSLUCENT SHEETING
4.	POWDER COATED METAL DOOR - COLOUR ANTHRACITE GREY RAL 7016.
5.	METAL POWDER COATED LOUVERS - COLOUR ANTHRACITE GREY RAL 7016.
6.	INSULATED METAL ROOF COVERING - K4K1 GREEN RAL 6013.
7.	GUTTERS AND DOWNPIPES TO BE ANTHRACITE GREY RAL 7016.
8.	ALL EXPOSED STRUCTURAL STEEL TO BE GALVANISED.
9.	EXPOSED WALLING TO BE FINISHED WITH CAST-IN-PLACE CONCRETE / PLASTER BLOCK WORK

C	ISSUED FOR PLANNING	AD	NK	14/05/20
B	ISSUED FOR COMMENT	RN	NK	22/11/19
A	ISSUED FOR INFORMATION	RN	NK	11/10/19

REV.	DESCRIPTION	BY.	APPR.	DATE

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CLIENT:
INDAVER

PROJECT:
SITE SUSTAINABILITY PROJECT

TITLE:
**PROPOSED BOTTOM ASH STORAGE BUILDING
 GROUND FLOOR GA**

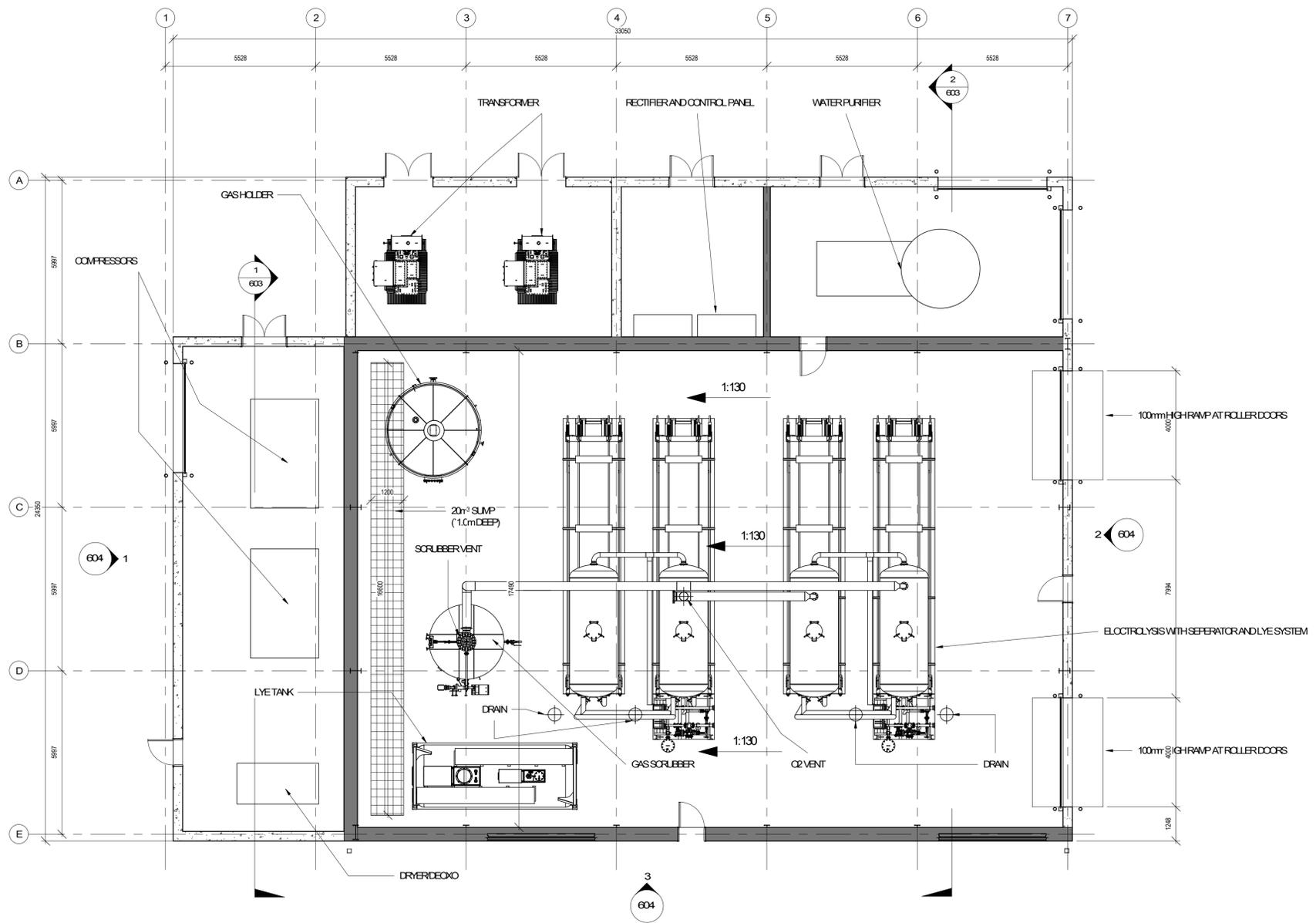
DESIGNED: JMD	CHECKED: JMD	APPROVED: NK
DRAWN: NK	DATE: SEPT 19	SCALE: As indicated

DRG No:	29043-CD-501	REV:	C
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NOTES

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**PROPOSED HYDROGEN GENERATION UNIT (HGU)
BUILDING - GROUND FLOOR GA**
SCALE 1: 100 @A1

C	ISSUED FOR PLANNING	AD	NK	14/05/20
B	ISSUED FOR COMMENT	RN	NK	22/11/19
A	ISSUED FOR TENDER	RN	NK	24/09/19

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CLIENT: **INDAVER**

PROJECT: **SITE SUSTAINABILITY PROJECT**

TITLE: **PROPOSED HYDROGEN GENERATION UNIT (HGU) BUILDING GROUND FLOOR GA**

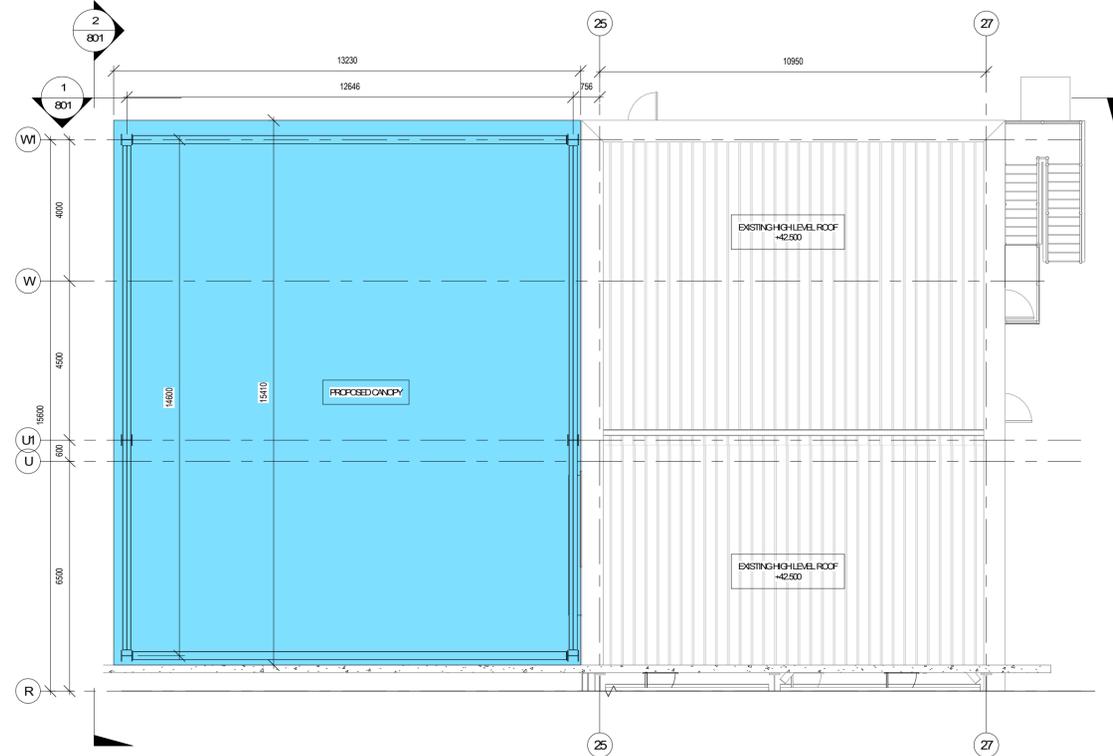
DESIGNED: NK	CHECKED: EB	APPROVED: NK
DRAWN: RN	DATE: SEPT 19	SCALE: 1: 100
DRAWING NO.: 29043-CD-601		REV: C

NOTES

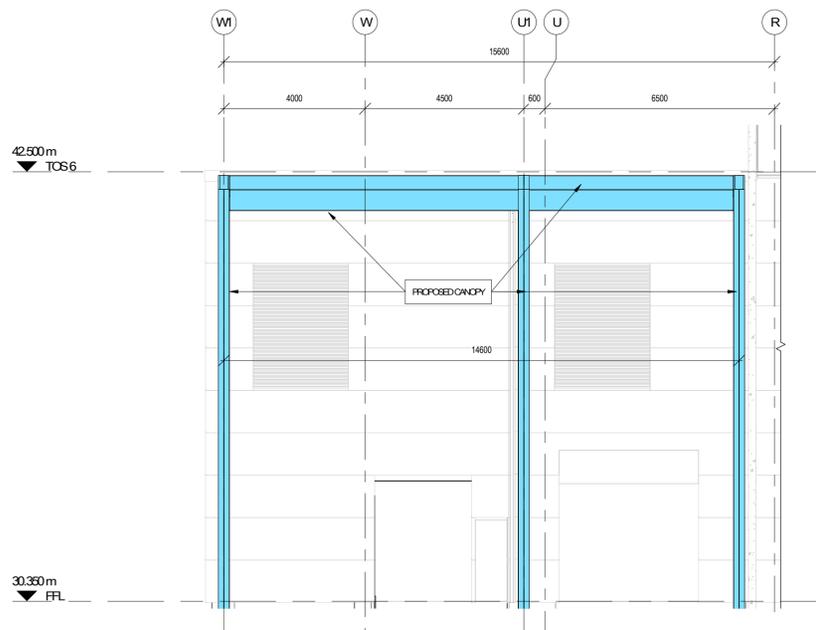
- 1 FOR STANDARD NOTES REFER TO DRAWING N 29043/CD/000
- 2 THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL, SERVICES AND M.E.A. DRAWINGS
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1 ELEVATION 1
001 SCALE 1: 100 @A1



PLAN VIEW
SCALE 1: 100 @A1



2 ELEVATION 2
801 SCALE 1: 100 @A1

REV.	DESCRIPTION	BY.	APPR.	DATE
F	REVISED AND ISSUED FOR PLANNING	DS	JMD	15/05/20
E	CANOPY REVISED AND ISSUED FOR PLANNING	DS	JMD	26/05/20
D	REVISED AND ISSUED FOR PLANNING	DS	JMD	19/05/20
C	ISSUED FOR PLANNING	AD	NK	14/05/20
B	ISSUED FOR INFORMATION	RN	NK	09/11/19
A	ISSUED FOR INFORMATION	RN	NK	22/10/19

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CLIENT:
INDAVER

PROJECT:
SITE SUSTAINABILITY PROJECT

TITLE:
PROPOSED CANOPY OVER PRE-TREATMENT ACCESS AREA

DESIGNED:	CHECKED:	APPROVED:
JMD	JMD	NK
DRAWN:	DATE:	SCALE:
DS	MAY 20	1: 100
DRG No:	29043-CD-801	REV: F