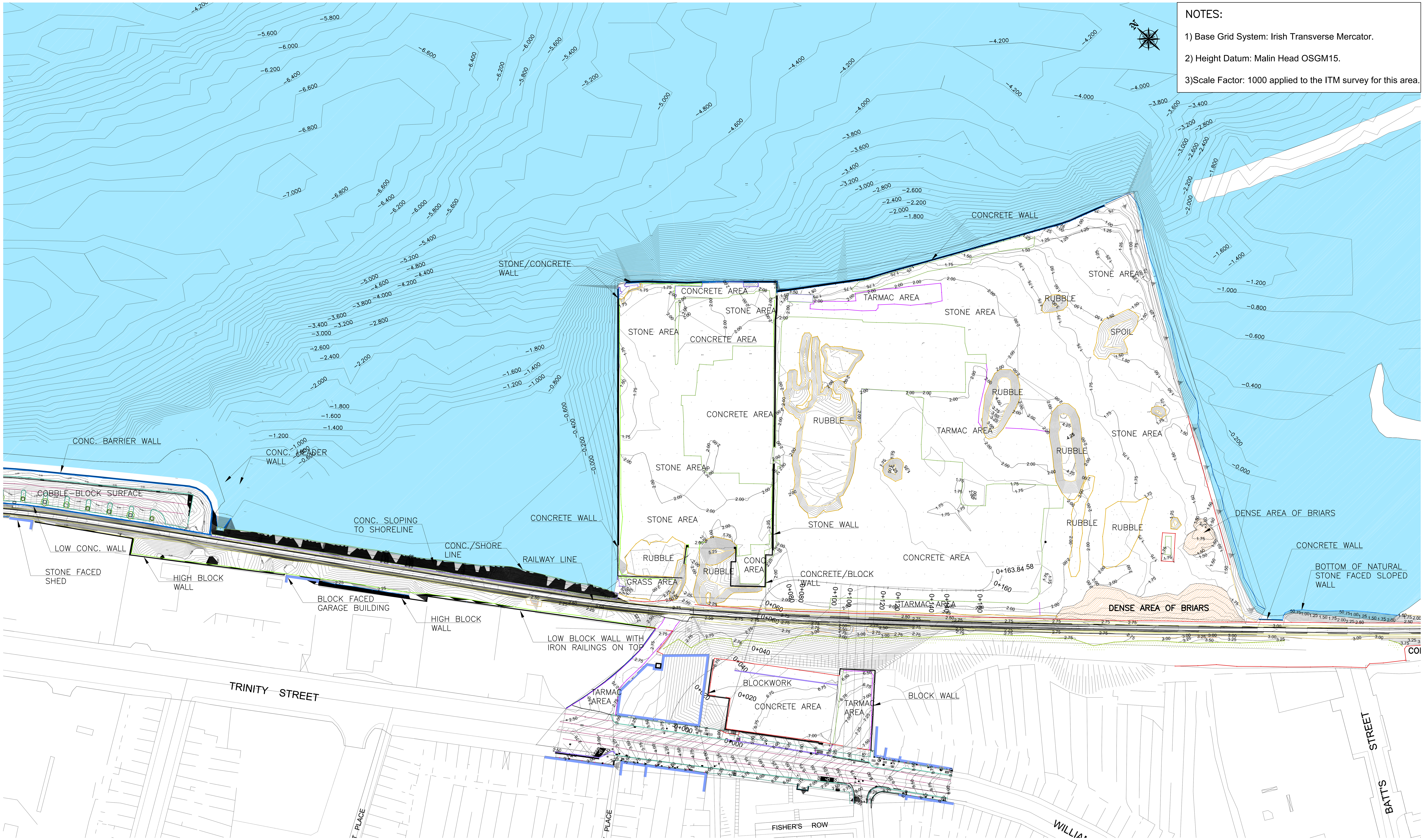


NOTES:

1) Base Grid System: Irish Transverse Mercator.

2) Height Datum: Malin Head OSGM15.

3)Scale Factor: 1000 applied to the ITM survey for this area.

EXISTING SITE LEVELS
A1 SCALE 1:750
A3 SCALE 1:1500

Wexford County Council

STW Scott Tallon Walker ARCHITECTS

NOTE:
EIAR drawings based on Design drawings prepared by Scott Tallon Walker Architects with inputs from the project team as listed at the start of this Volume.

TRINITY WHARF DEVELOPMENT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

ROD ROUGHAN & O'DONOVAN
Consulting Engineers
Civil - Structural - Transportation - Environmental

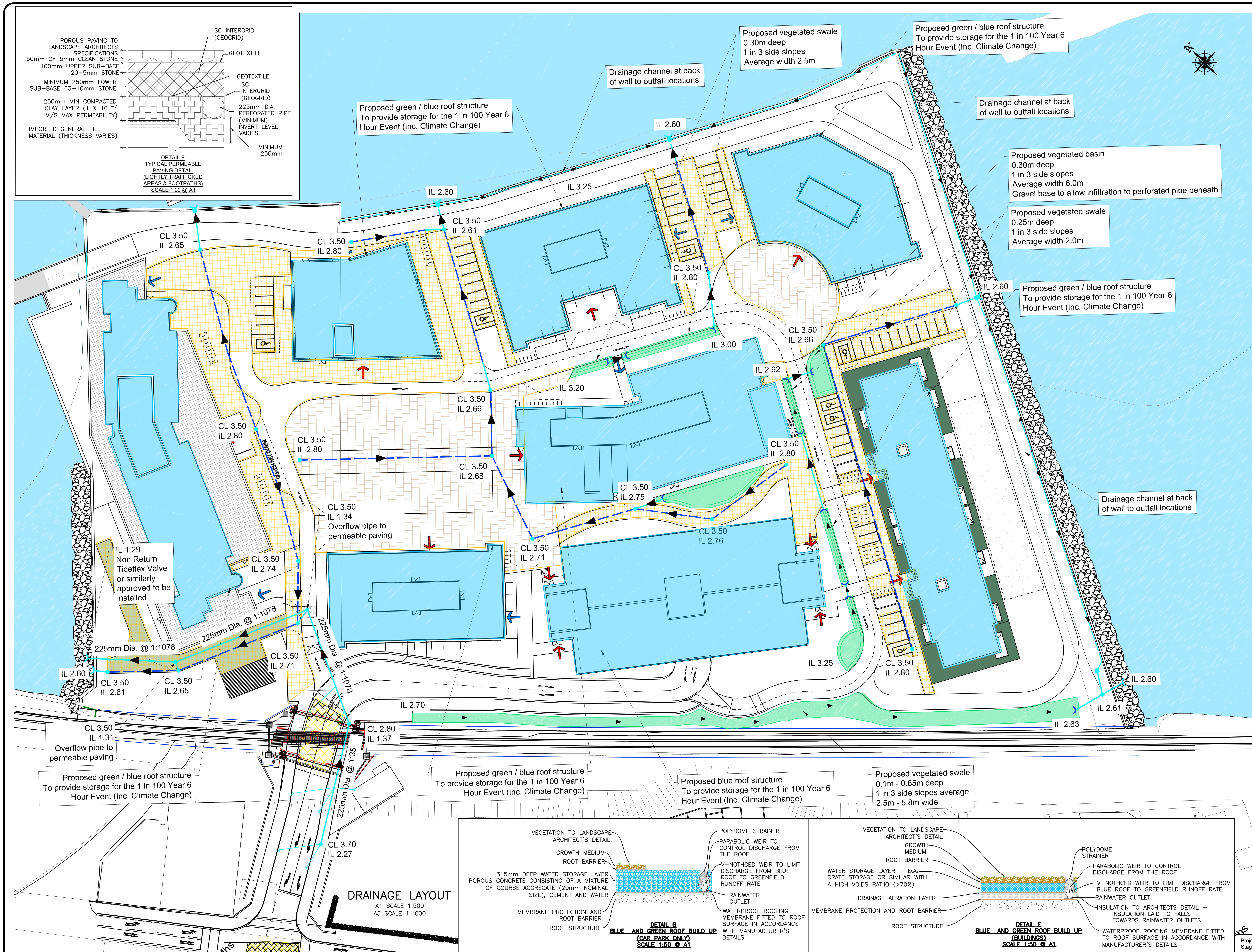
Arena House, Arena Road, Sandyford, Dublin 18, Ireland
t +353 (0) 1 294 0800
f +353 (0) 1 294 0820
www.rod.ie

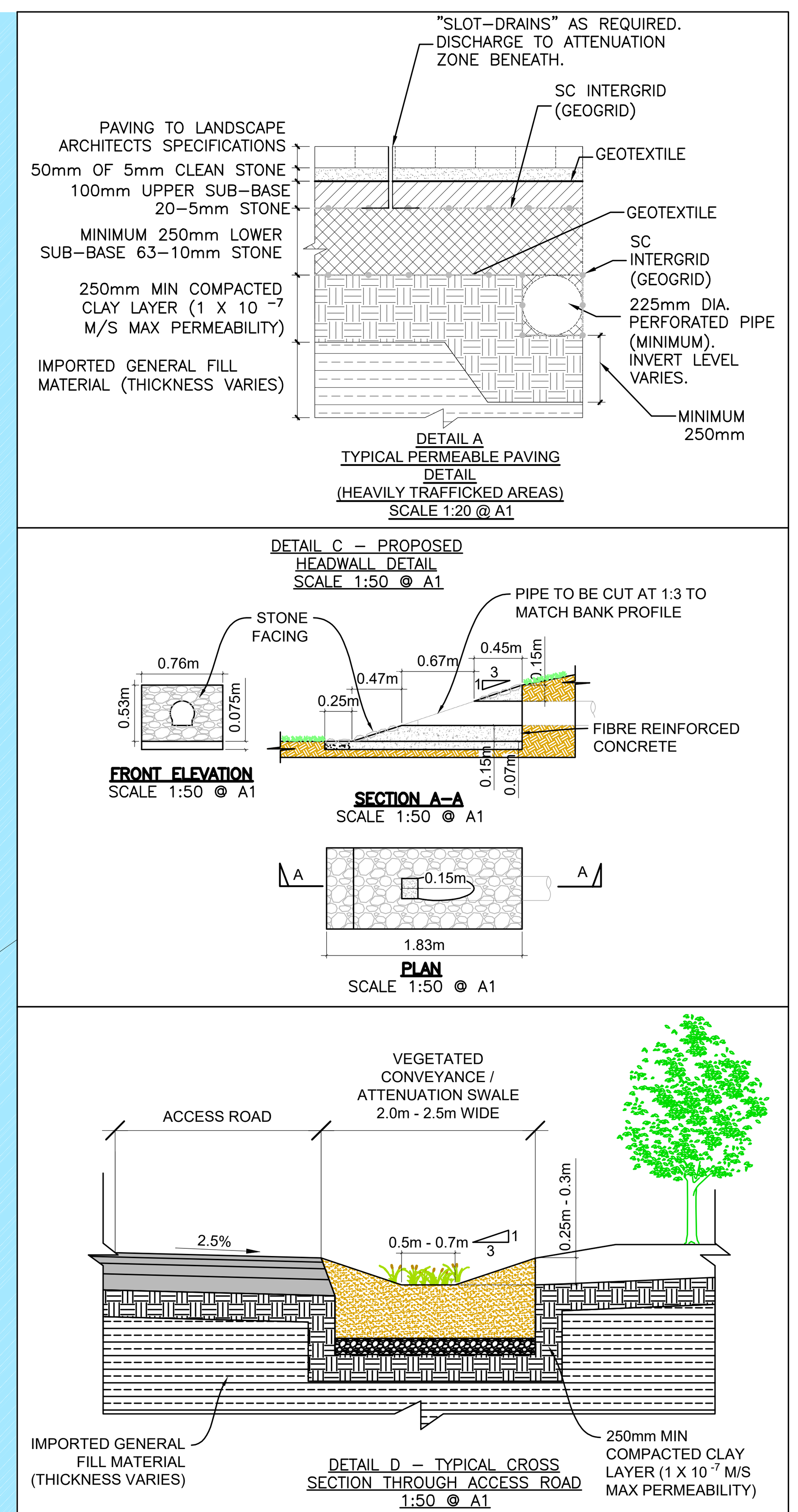
Drawn	Designed	Checked	Approved	Suitability Code - Description
IM	STW	STW	MK	S4 - Stage Approval

Project Stage	E.I.A.R.
Project Title	TRINITY WHARF DEVELOPMENT
Drawing Title	FIGURE 4.1 EXISTING SITE LEVELS
Drawing Number	Project TRWH - Originator STW - Volume GEN - Location SW_AE - Type DR - Role AX - Number 4004.1
Scale (A1)	AS SHOWN
Date:	December 2018
Job No:	18.133
Rev:	-

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

07 February 2019 16:00:59 J:\2018\18133\18133-02_WIP\08 MODELS\01 CAD\01 DWG\05 EIAR DRAWINGS\CH 4 CAD DRAWINGS\TRWH-STW-GEN-SW_AE-DR-AX-4004.1.DWG





Legend:

- Proposed blue / green roof to store 1 in 100 Year 6 Hour event + 20% climate change.
- Proposed vegetated swale.
- Proposed paving (Lightly Trafficked and Footpath Areas) to landscape architects specification. Attenuation zone beneath to store 1 in 100 Year 6 Hour event + 20% climate change. (Refer to Detail F).
- Proposed paving (Heavily Trafficked Areas) to landscape architects specification. Attenuation zone beneath to store 1 in 100 Year 6 Hour event + 20% climate change. (Refer to Detail A).
- Proposed surface water perforated pipe (Refer to Detail A).
- Proposed surface water carrier pipe
- Proposed drainage channel at back of wall to outfall locations
- Proposed Manhole chamber with grating cover
- Proposed Manhole
- Proposed Headwall (Refer to Detail C)
- Proposed Surface Water Outfall through sea wall
- Main Access to building
- Secondary Access to building

Notes:

1. All surface water outfalls set above the 1 in 1000 Year + Climate Change sea level.
2. Proposed green / blue roofs, permeable paving and vegetated swales to provide storage for 80.76mm depth of rainfall (1 in 100 Year 6 Hour event + 20% climate change). Attenuated flow from roofs to discharge to adjacent permeable paving.
3. CL - Cover Level
   IL - Invert Level
   FL - Floor Level

Wexford County Council

STW Scott Tallon Walker Architects

NOTE:
EIAR drawings based on Design drawings prepared by Scott Tallon Walker Architects with inputs from the project team as listed at the start of this Volume.

TRINITY WHARF DEVELOPMENT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

ROD Roughan & O'Donovan
Consulting Engineers
Civil - Structural - Transportation - Environmental

Arena House, Arena Road, Sandyford, Dublin 18, Ireland
t +353 (0) 1 294 0800
f +353 (0) 1 294 0820
www.rod.ie

Drawn	Designed	Checked	Approved	Suitability Code - Description
CMG	CMG	JPR	MK	S4 - Stage Approval

Project Stage	E.I.A.R.
Project Title	TRINITY WHARF DEVELOPMENT
Drawing Title	FIGURE 4.2 SURFACE WATER AND DRAINAGE LAYOUT
Drawing Number	Project: TRWH - Originator: ROD - Volume: HGN - Location: SW_AE - Type: DR - Role: CD - Number: 4004.2
Scale (A1)	AS SHOWN
Date	December 2018
Job No	18.133
Rev	P02

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

08 February 2019 16:19:15 J:\2018\18133\18133-02_WIP\08 MODELS\01 CAD\01 DWG\05 EIAR DRAWINGS\CH 4 CAD DRAWINGS\TRWH-ROD-HGN-SW_AE-DR-CD-4004.2.DWG

Wexford County Council

STW Scott Tallon Walker ARCHITECTS

NOTE:
EIAR drawings based on Design drawings prepared by Scott Tallon Walker Architects with inputs from the project team as listed at the start of this Volume.

TRINITY WHARF DEVELOPMENT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

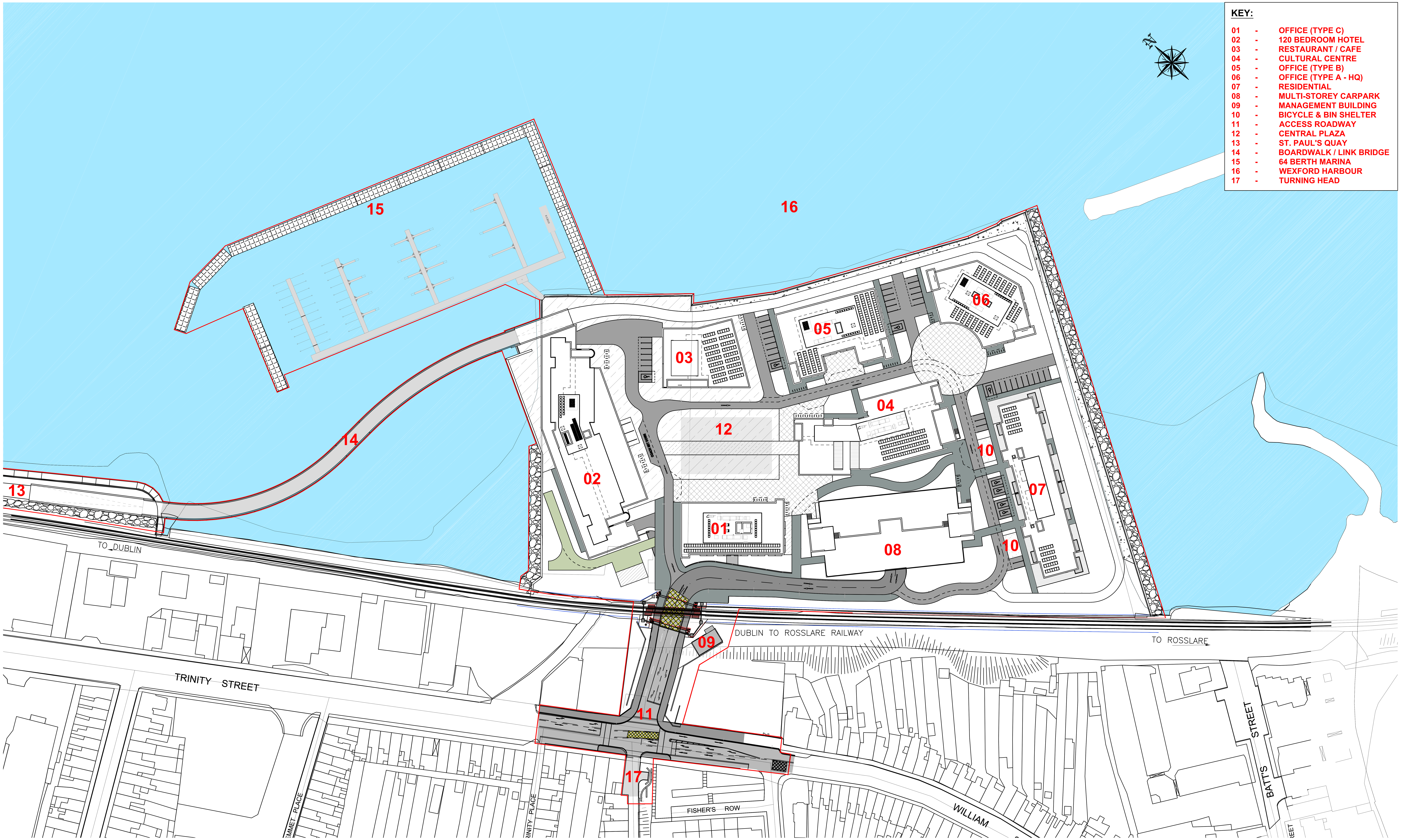
ROD ROUGHAN & O'DONOVAN
Consulting Engineers
Civil - Structural - Transportation - Environmental
Arena House, Arena Road, Sandyford, Dublin 18, Ireland
t +353 (0) 1 294 0800
f +353 (0) 1 294 0820
www.rod.ie

Drawn	Designed	Checked	Approved	Suitability Code - Description
CMG	CMG	JPR	MK	S4 - Stage Approval

Project Stage	E.I.A.R.
Project Title	TRINITY WHARF DEVELOPMENT
Drawing Title	FIGURE 4.3 FOUL WATER DRAINAGE LAYOUT
Drawing Number	Project TRWH - Originator ROD - Volume HGN - Location SW_AE - Type DR - Role CD - Number 4004.3
Scale (A1)	AS SHOWN; Date: December 2018; Job No: 18.133; Rev: P01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

12 February 2019 10:47:55   J:\2018\18133\18133-02_WIP\08 MODELS\01 CAD\01 DWG\05 EIAR DRAWINGS\CH 4 CAD DRAWINGS\TRWH-ROD-HGN-SW_AE-DR-CD-4004.3.DWG



PROPOSED SITE LAYOUT
A1 SCALE 1:800
A3 SCALE 1:1600

Wexford County Council

STW Scott Tallon Walker ARCHITECTS

NOTE:
EIAR drawings based on Design drawings prepared by Scott Tallon Walker Architects with inputs from the project team as listed at the start of this Volume.

TRINITY WHARF DEVELOPMENT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

ROD ROUGHAN & O'DONOVAN
Consulting Engineers
Civil - Structural - Transportation - Environmental

Arena House, Arena Road, Sandyford, Dublin 18, Ireland
t +353 (0) 1 294 0800
f +353 (0) 1 294 0820
www.rod.ie

Drawn	Designed	Checked	Approved	Suitability Code - Description
IM	STW	STW	MK	S4 - Stage Approval

Project Stage	E.I.A.R.
Project Title	TRINITY WHARF DEVELOPMENT
Drawing Title	FIGURE 4.4 PROPOSED SITE LAYOUT

	Project	Originator	Volume	Location	Type	Role	Number
Drawing Number	TRWH	STW	GEN	SW_AE	DR	AX	4004.4

Scale (A1): AS SHOWN	Date: December 2018	Job No: 18.133	Rev: -

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

12 February 2019 15:27:08 J:\2018\18133\18133-02_WIP\08 MODELS\01 CAD\01 DWG\05 EIAR DRAWINGS\CH 4 CAD DRAWINGS\TRWH-STW-GEN-SW_AE-DR-AX-4004.4.DWG

PROPOSED SITE LAYOUT
A1 SCALE 1:600
A3 SCALE 1:1200

Wexford County Council

STW Scott Tallon Walker ARCHITECTS

NOTE:
EIAR drawings based on Design drawings prepared by Scott Tallon Walker Architects with imputs from the project team as listed at the start of this Volume.

TRINITY WHARF DEVELOPMENT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

ROD ROUGHAN & O'DONOVAN
Consulting Engineers
Civil - Structural - Transportation - Environmental

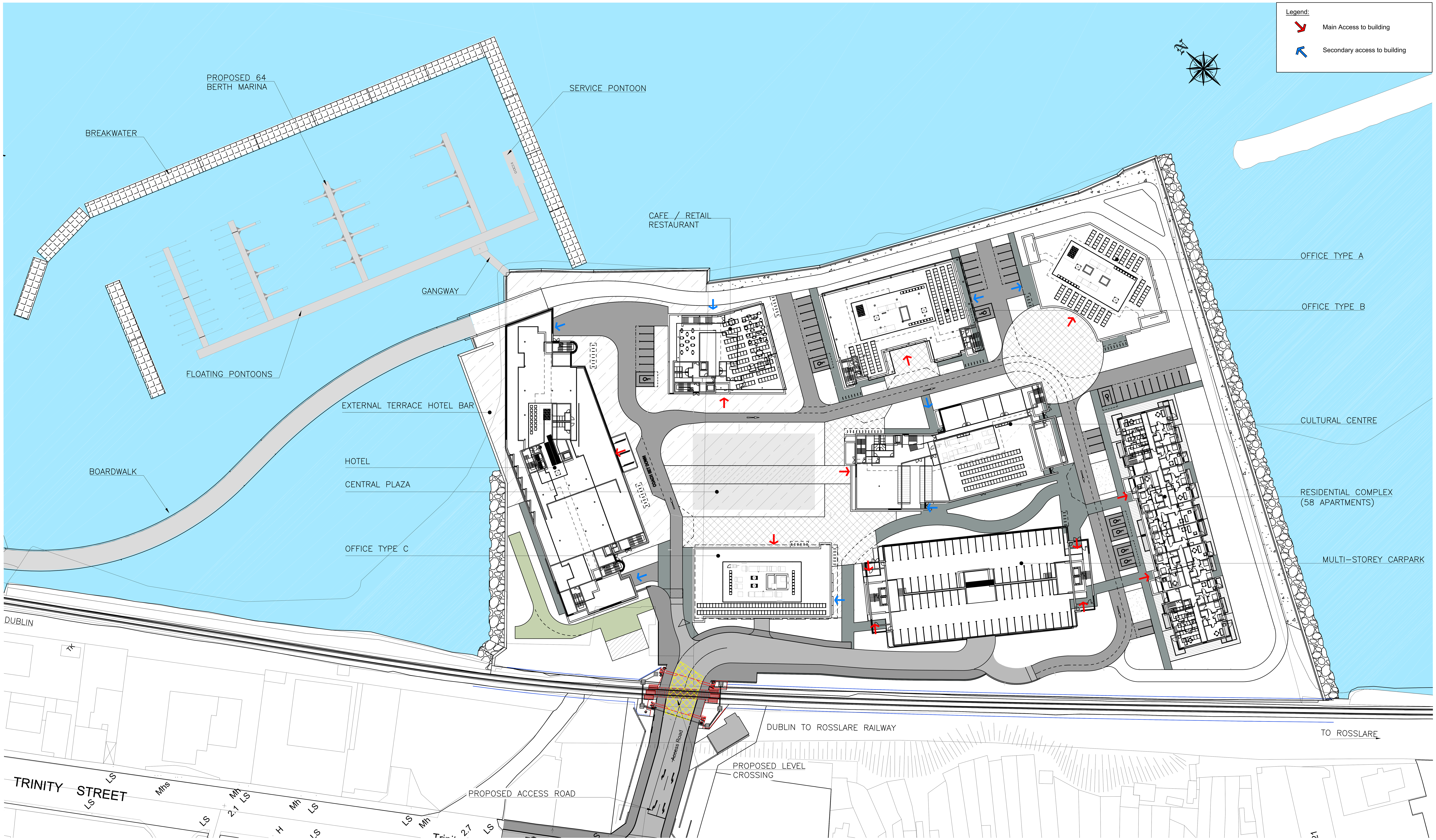
Arena House, Arena Road, Sandyford, Dublin 18, Ireland
t +353 (0) 1 294 0800
f +353 (0) 1 294 0820
www.rod.ie

Drawn	Designed	Checked	Approved	Suitability Code - Description
IM	STW	STW	MK	S4 - Stage Approval

Project Stage	E.I.A.R.
Project Title	TRINITY WHARF DEVELOPMENT
Drawing Title	FIGURE 4.5 PROPOSED SITE LAYOUT GROUND FLOOR LEVEL
Drawing Number	Project TRWH - Originator STW - Volume GEN - Location SW_AE - Type DR - Role AX - Number 4004.5
Scale (A1)	AS SHOWN · Date: December 2018 · Job No: 18.133 · Rev: -

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

08 February 2019 16:20:47 J:\2018\18133\18133-02_WIP\08 MODELS\01 CAD\01 DWG\05 EIAR DRAWINGS\CH 4 CAD DRAWINGS\TRWH-STW-GEN-SW_AE-DR-AX-4004.5.DWG



PROPOSED SITE LAYOUT
A1 SCALE 1:600
A3 SCALE 1:1200

Wexford County Council

STW Scott Tallon Walker ARCHITECTS

NOTE:
EIAR drawings based on Design drawings prepared by Scott Tallon Walker Architects with inputs from the project team as listed at the start of this Volume.

TRINITY WHARF DEVELOPMENT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

ROD ROUGHAN & O'DONOVAN
Consulting Engineers
Civil - Structural - Transportation - Environmental

Arena House, Arena Road, Sandyford, Dublin 18, Ireland
t +353 (0) 1 294 0800
f +353 (0) 1 294 0820
www.rod.ie

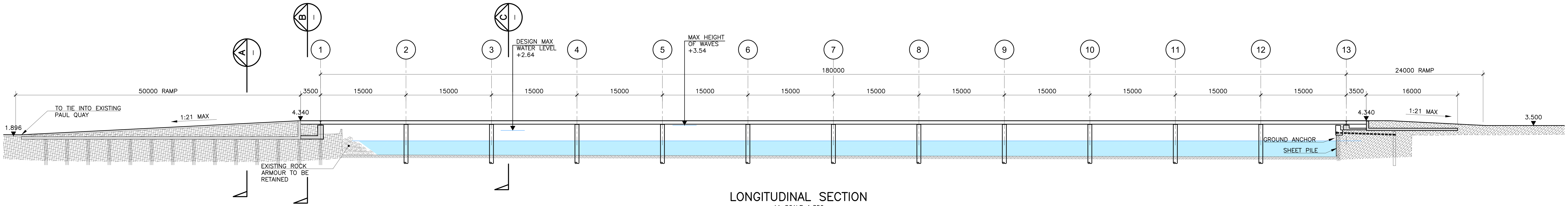
Drawn	Designed	Checked	Approved	Suitability Code - Description
IM	STW	STW	MK	S4 - Stage Approval

Project Stage	E.I.A.R.
Project Title	TRINITY WHARF DEVELOPMENT
Drawing Title	FIGURE 4.6 PROPOSED SITE LAYOUT FIRST FLOOR LEVEL
Drawing Number	Project: TRWH - Originator: STW - Volume: GEN - Location: SW_AE - Type: DR - Role: AX - Number: 4004.6
Scale (A1)	AS SHOWN
Date:	December 2018
Job No:	18.133
Rev:	-

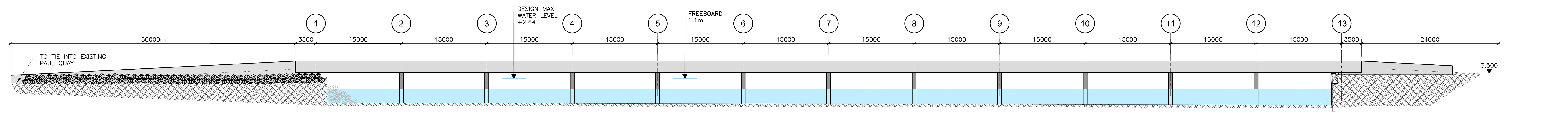
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

12 February 2019 15:27:54   J:\2018\18133\18133-02_WIP\08 MODELS\01 CAD\01 DWG\05 EIAR DRAWINGS\CH 4 CAD DRAWINGS\TRWH-STW-GEN-SW_AE-DR-AX-4004.6.DWG

PLAN ON PEDESTRIAN LINK BRIDGE
A1 SCALE 1:350
A3 SCALE 1:700



LONGITUDINAL SECTION
A1 SCALE 1:350
A3 SCALE 1:700



ELEVATION
A1 SCALE 1:350
A3 SCALE 1:700

ALL LEVELS ARE IN METERS (AOD) MALIN HEAD, DONEGAL

Wexford County Council

STW Scott Tallon Walker ARCHITECTS

NOTE:
EIAR drawings based on Design drawings prepared by Scott Tallon Walker Architects with inputs from the project team as listed at the start of this Volume.

TRINITY WHARF DEVELOPMENT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

ROD ROUGHAN & O'DONOVAN
Consulting Engineers
Civil - Structural - Transportation - Environmental

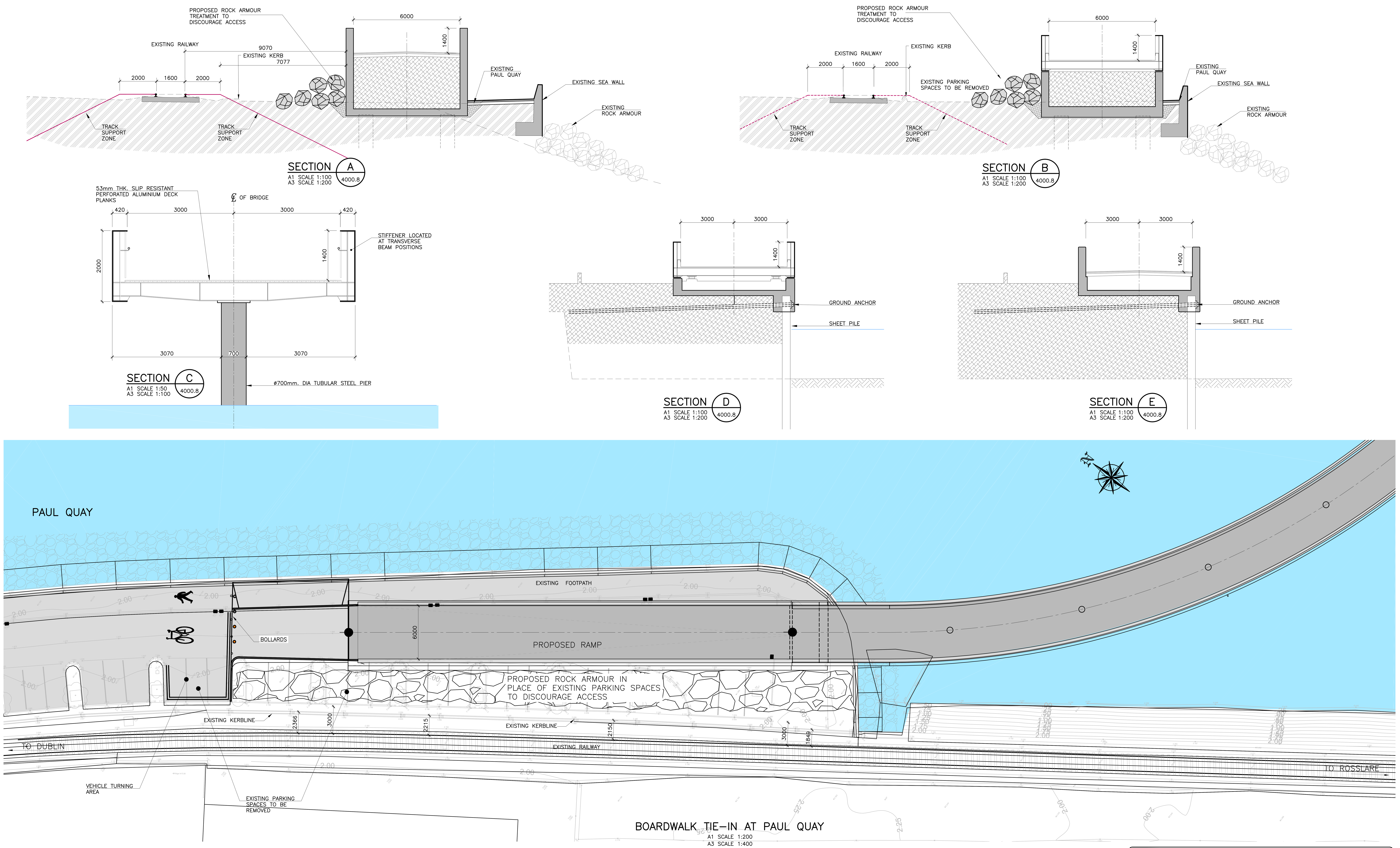
Arena House, Arena Road, Sandyford, Dublin 18, Ireland
t +353 (0) 1 294 0800
f +353 (0) 1 294 0820
www.rod.ie

Drawn	Designed	Checked	Approved	Suitability Code - Description
PC	SH	MK	MK	S4 - Stage Approval

Project Stage	E.I.A.R.
Project Title	TRINITY WHARF DEVELOPMENT
Drawing Title	FIGURE 4.7 BOARDWALK GENERAL ARRANGEMENT - SHEET 1
Drawing Number	Project TRWH - Originator ROD - Volume SBR - Location SW_AE - Type DR - Role CB - Number 4004.7
Scale (A1)	As Shown; Date: December 2018; Job No: 18.133; Rev: -

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

05 February 2019 14:02:40 J:\2018\18133\18133-02_WIP\08 MODELS\01 CAD\01 DWG\05 EIAR DRAWINGS\CH 4 CAD DRAWINGS\TRWH-ROD-SBR-SW_AE-DR-CB-4004.7 - 4004.8.DWG



Wexford County Council

STW
Scott Tallon Walker
ARCHITECTS

NOTE:
EIAR drawings based on Design drawings prepared by Scott Tallon Walker Architects with inputs from the project team as listed at the start of this Volume.

TRINITY WHARF DEVELOPMENT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

ROD
ROUGHAN & O'DONOVAN
Consulting Engineers
Civil - Structural - Transportation - Environmental

Arena House, Arena Road, Sandyford, Dublin 18, Ireland
t +353 (0) 1 294 0800
f +353 (0) 1 294 0820
www.rod.ie

Drawn	Designed	Checked	Approved	Suitability Code - Description
PC	SH	MK	MK	S4 - Stage Approval

Project Stage	E.I.A.R.
Project Title	TRINITY WHARF DEVELOPMENT
Drawing Title	FIGURE 4.8 BOARDWALK GENERAL ARRANGEMENT - SHEET 2
Drawing Number	Project TRWH - Originator ROD - Volume SBR - Location SW_AE - Type DR - Role CB - Number 4004.8
Scale (A1)	As Shown · Date: December 2018 · Job No: 18.133 · Rev: -

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

06 February 2019 11:23:40 J:\2018\18133\18133-02_WIP\08 MODELS\01 CAD\01 DWG\05 EIAR DRAWINGS\CH 4 CAD DRAWINGS\TRWH-ROD-SBR-SW_AE-DR-CB-4004.7 - 4004.8.DWG

CROSSING LAYOUT
A1 SCALE 1:250
A3 SCALE 1:500

Wexford County Council

STW Scott Tallon Walker ARCHITECTS

NOTE:
EIAR drawings based on Design drawings prepared by Scott Tallon Walker Architects with inputs from the project team as listed at the start of this Volume.

TRINITY WHARF DEVELOPMENT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

ROD ROUGHAN & O'DONOVAN
Consulting Engineers
Civil - Structural - Transportation - Environmental

Arena House, Arena Road, Sandyford, Dublin 18, Ireland
t +353 (0) 1 294 0800
f +353 (0) 1 294 0820
www.rod.ie

Drawn	Designed	Checked	Approved	Suitability Code - Description
JMK	JA	JB	MK	S4 - Stage Approval

Project Stage	E.I.A.R.
Project Title	TRINITY WHARF DEVELOPMENT
Drawing Title	FIGURE 4.9 ACCESS ROAD AND LEVEL CROSSING - SHEET 1

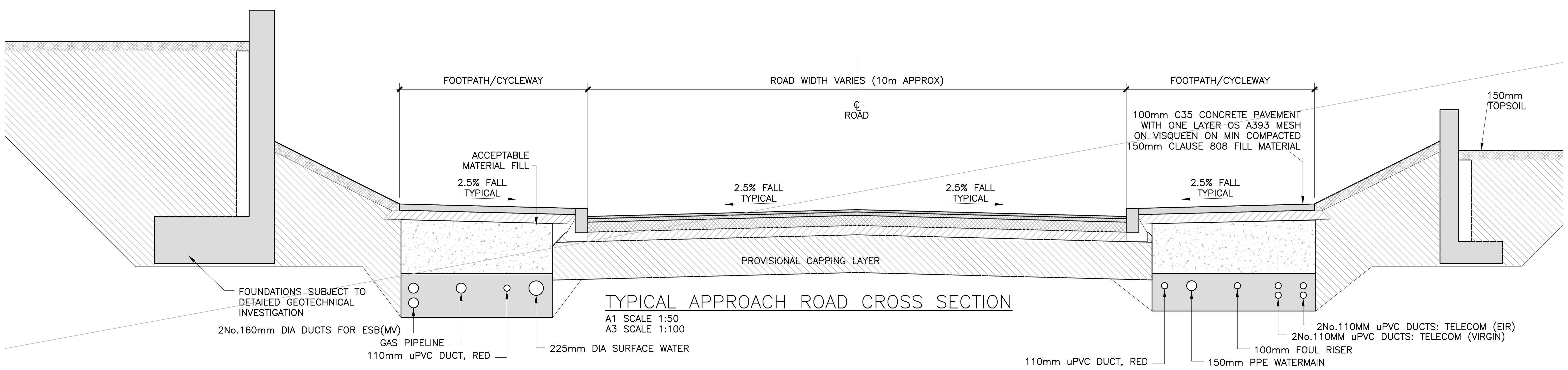
Drawing Number	Project	Originator	Volume	Location	Type	Role	Number
	TRWH -	ROD -	SBR -	SW_AE -	DR -	CH -	4004.9

Scale (A1)	Date:	Job No:	Rev:
AS SHOWN	December 2018	18.133	-

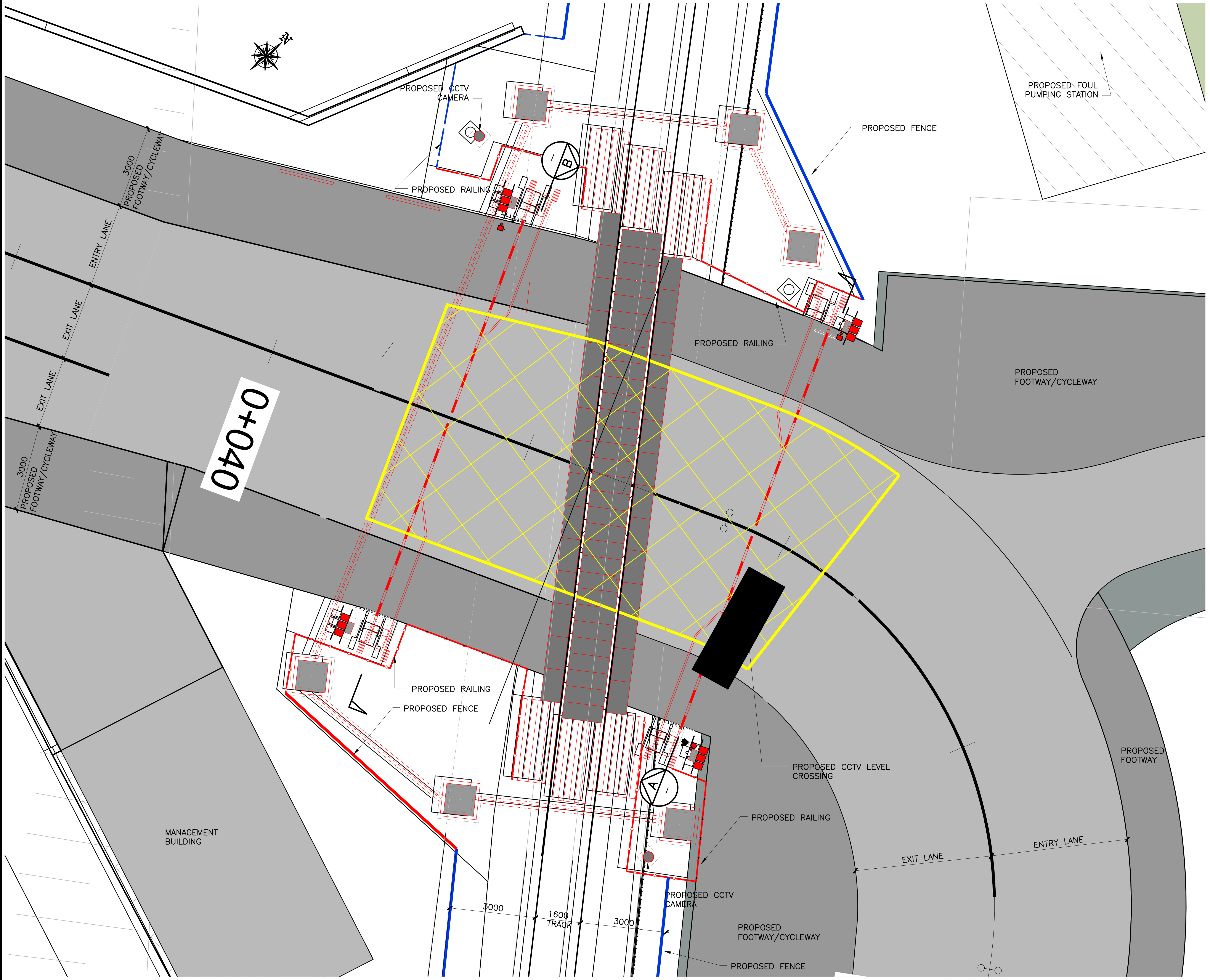
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

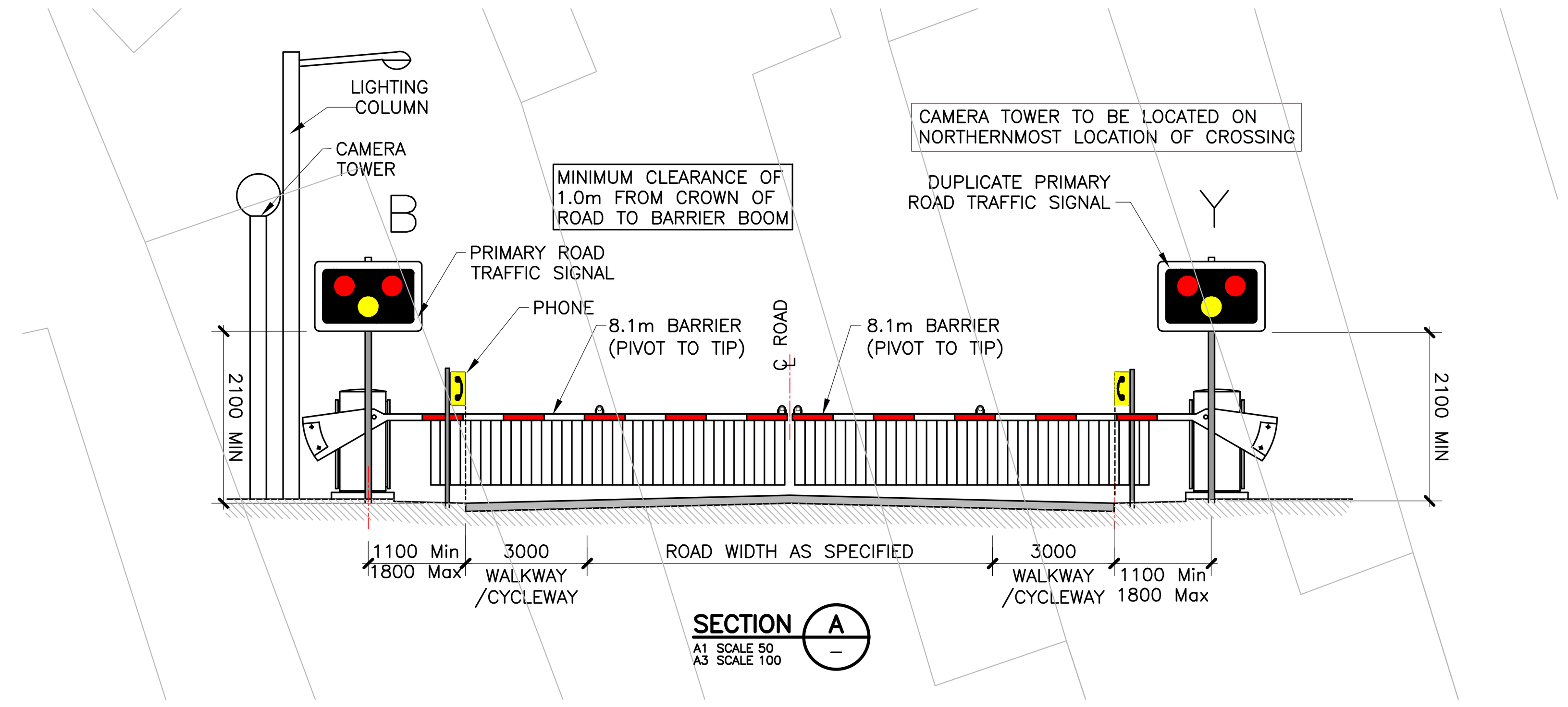
08 February 2019 16:22:06

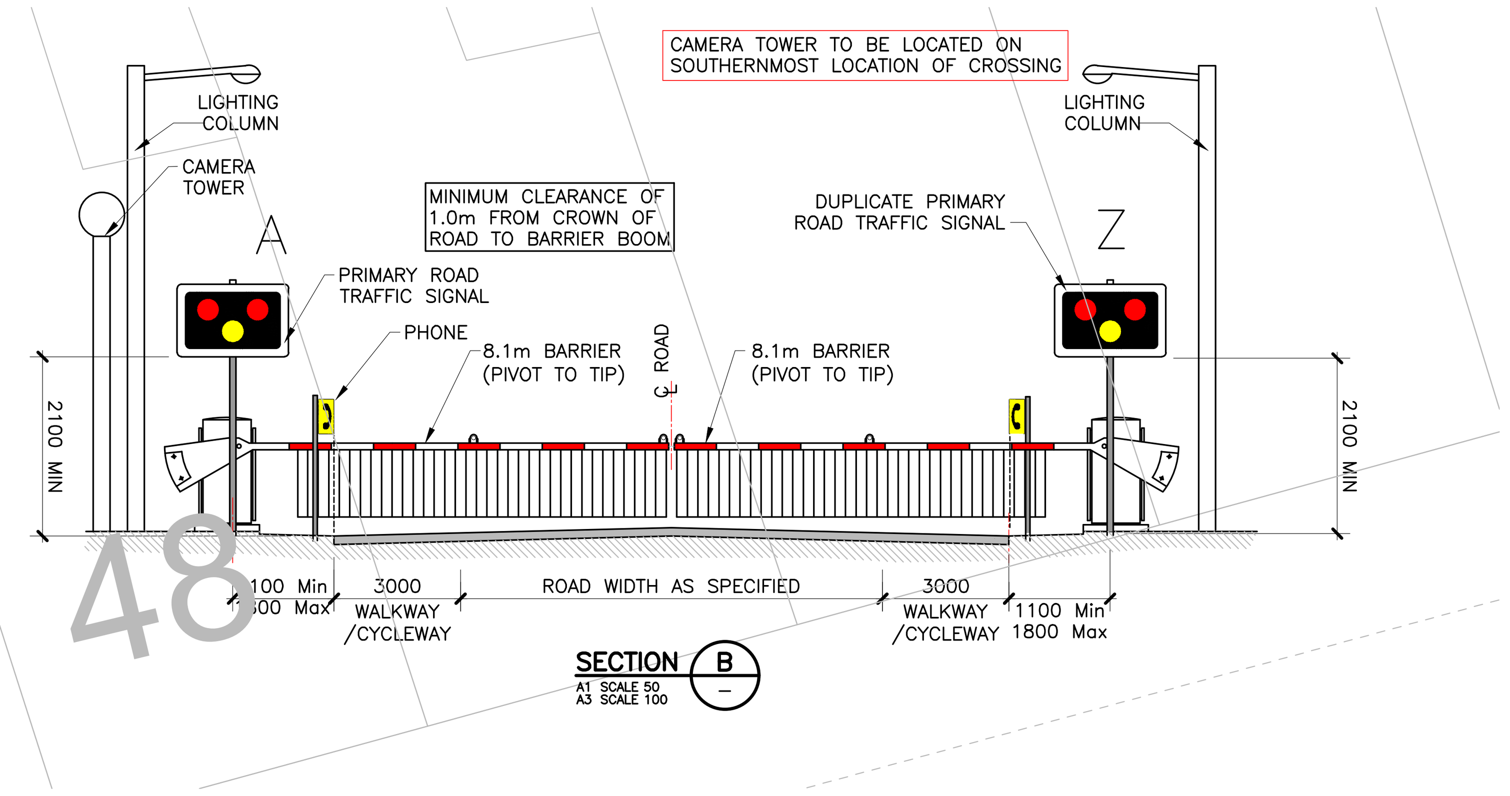
J:\2018\18133\18133-02_WIP\08 MODELS\01 CAD\01 DWG\05 EIAR DRAWINGS\CH 4 CAD DRAWINGS\TRWH-ROD-HML-SW_ML-DR-CH-4004.9 - 4004.10.DWG

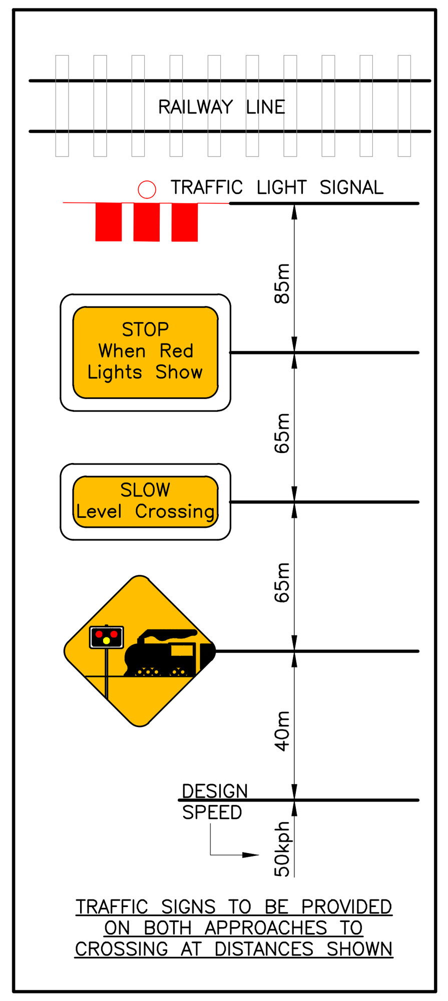


TYPICAL APPROACH ROAD CROSS SECTION
A1 SCALE 1:50
A3 SCALE 1:100









CROSSING LAYOUT
A1 SCALE 1:100
A3 SCALE 1:200

Wexford County Council

STW Scott Tallon Walker ARCHITECTS

NOTE:
EIAR drawings based on Design drawings prepared by Scott Tallon Walker Architects with inputs from the project team as listed at the start of this Volume.

TRINITY WHARF DEVELOPMENT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

ROD ROUGHAN & O'DONOVAN
Consulting Engineers
Civil - Structural - Transportation - Environmental

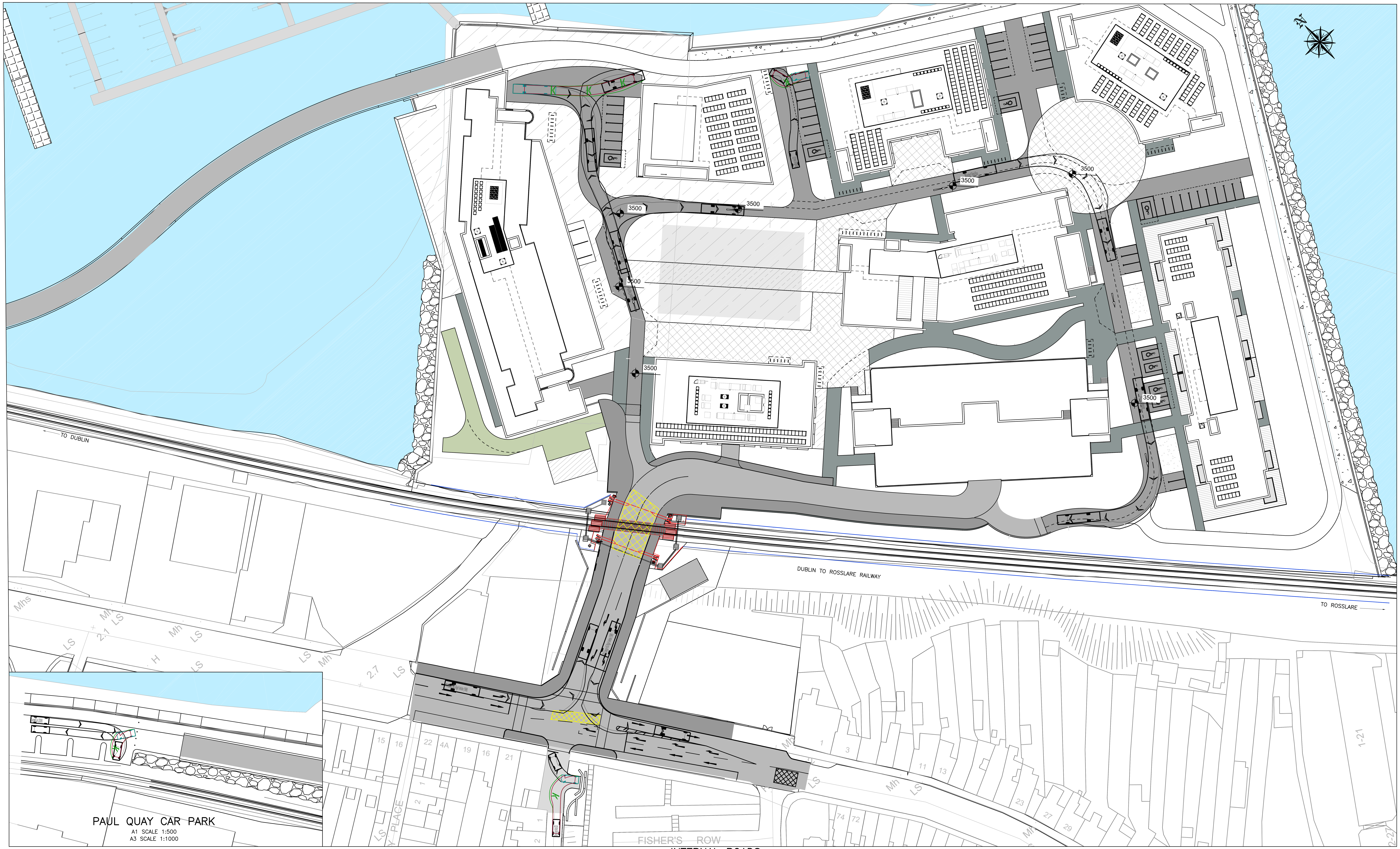
Arena House, Arena Road, Sandyford, Dublin 18, Ireland
t +353 (0) 1 294 0800
f +353 (0) 1 294 0820
www.rod.ie

Drawn	Designed	Checked	Approved	Suitability Code - Description
JMK	JA	JB	MK	S4 - Stage Approval

Project Stage	E.I.A.R.
Project Title	TRINITY WHARF DEVELOPMENT
Drawing Title	FIGURE 4.10 ACCESS ROAD AND LEVEL CROSSING - SHEET 2
Drawing Number	Project TRWH - Originator ROD - Volume SBR - Location SW_AE - Type DR - Role CH - Number 4004.10
Scale (A1)	AS SHOWN
Date:	December 2018
Job No:	18.133
Rev:	-

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

08 February 2019 16:22:30 J:\2018\18133\18133-02_WIP\08 MODELS\01 CAD\01 DWG\05 EIAR DRAWINGS\CH 4 CAD DRAWINGS\TRWH-ROD-HML-SW_ML-DR-CH-4004.9 - 4004.10.DWG



INTERNAL ROADS
A1 SCALE 1:500
A3 SCALE 1:1000

Wexford County Council

STW Scott Tallon Walker ARCHITECTS

NOTE:
EIAR drawings based on Design drawings prepared by Scott Tallon Walker Architects with inputs from the project team as listed at the start of this Volume.

TRINITY WHARF DEVELOPMENT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

ROD ROUGHAN & O'DONOVAN
Consulting Engineers
Civil - Structural - Transportation - Environmental

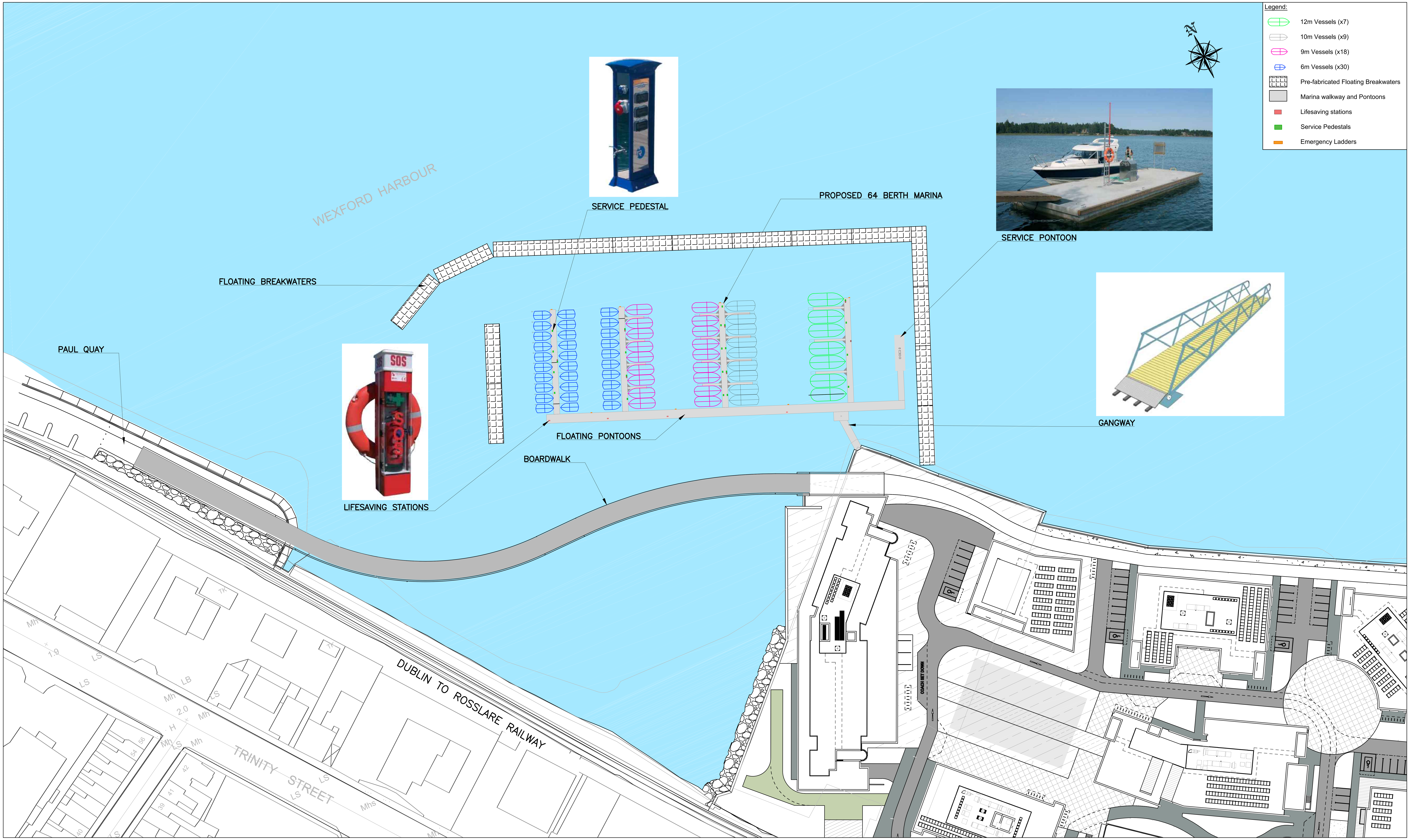
Arena House, Arena Road, Sandyford, Dublin 18, Ireland
t +353 (0) 1 294 0800
f +353 (0) 1 294 0820
www.rod.ie

Drawn	Designed	Checked	Approved	Suitability Code - Description
JA	JA	MK	MK	S4 - Stage Approval

Project Stage	E.I.A.R.
Project Title	TRINITY WHARF DEVELOPMENT
Drawing Title	FIGURE 4.11 INTERNAL ROADS AUTOTRACK
Drawing Number	Project: TRWH - Originator: ROD - Volume: HML - Location: SW_AE - Type: DR - Role: CH - Number: 4004.11
Scale (A1)	AS SHOWN
Date:	December 2018
Job No:	18.133
Rev:	-

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

12 February 2019 15:04:24 J:\2018\18133\18133-02_WIP\08 MODELS\01 CAD\01 DWG\05 EIAR DRAWINGS\CH 4 CAD DRAWINGS\TRWH-ROD-HML-SW_AE-DR-CH-4004.11.DWG



PROPOSED MARINA LAYOUT
A1 SCALE 1:600
A3 SCALE 1:1200

Wexford County Council

STW Scott Tallon Walker ARCHITECTS

NOTE:
EIAR drawings based on Design drawings prepared by Scott Tallon Walker Architects with inputs from the project team as listed at the start of this Volume.

TRINITY WHARF DEVELOPMENT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

ROD ROUGHAN & O'DONOVAN
Consulting Engineers
Civil - Structural - Transportation - Environmental

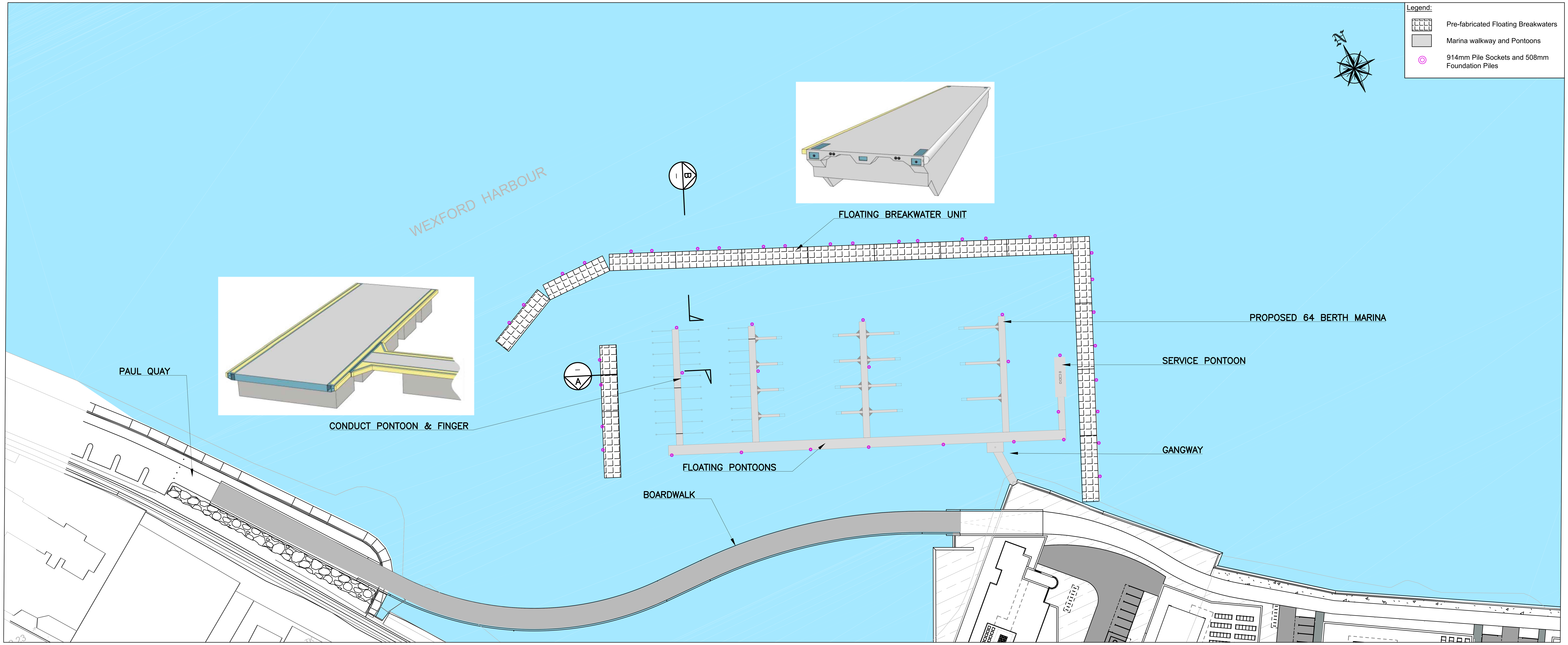
Arena House, Arena Road, Sandyford, Dublin 18, Ireland
t +353 (0) 1 294 0800
f +353 (0) 1 294 0820
www.rod.ie

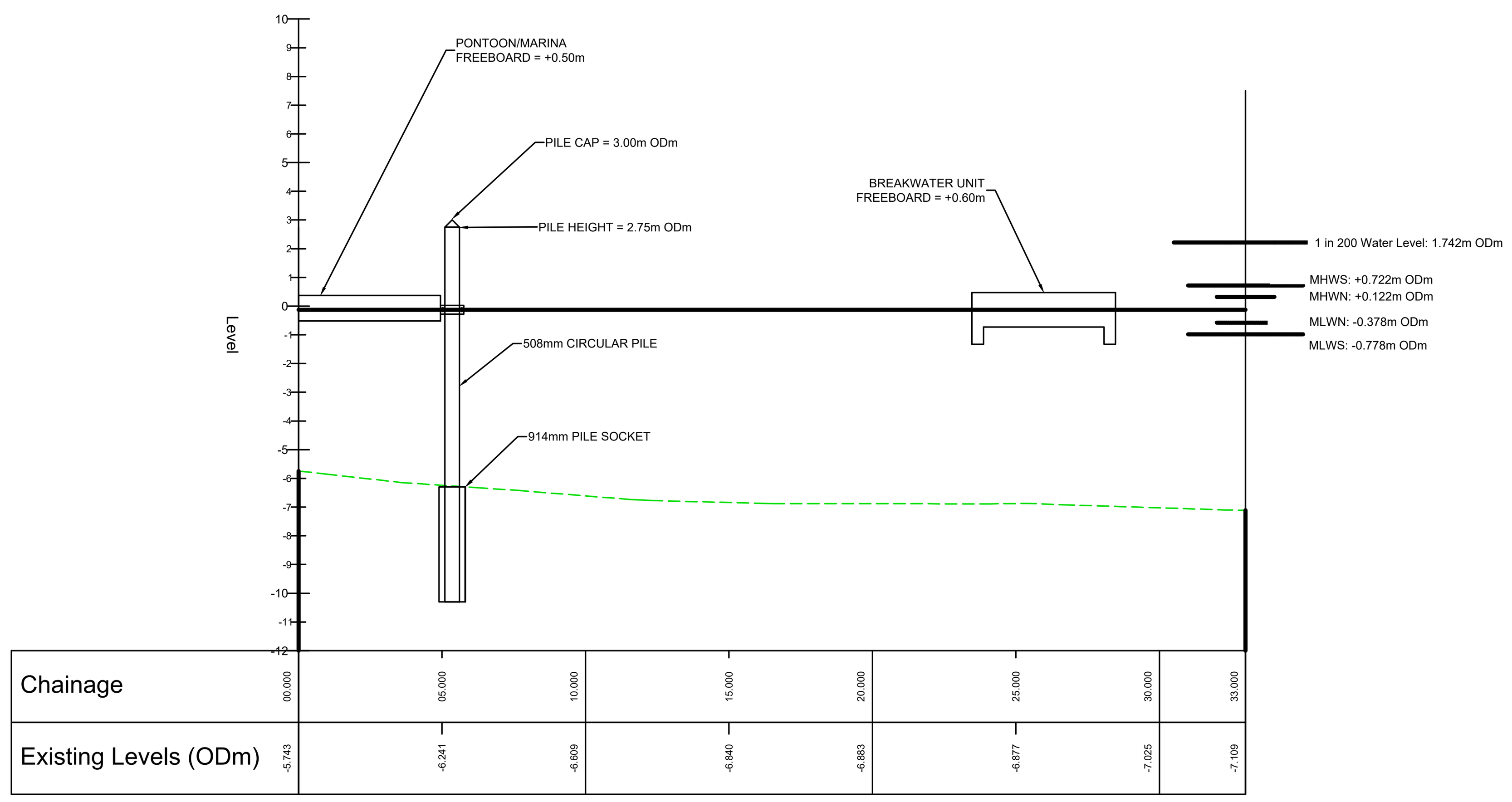
Drawn	Designed	Checked	Approved	Suitability Code - Description
IM	SH	SH	MK	S4 - Stage Approval

Project Stage	E.I.A.R.
Project Title	TRINITY WHARF DEVELOPMENT
Drawing Title	FIGURE 4.12 PROPOSED MARINA LAYOUT PLAN VIEW
Drawing Number	Project TRWH - Originator ROD - Volume GEN - Location SW_AE - Type DR - Role CB - Number 4004.12
Scale (A1)	AS SHOWN · Date: December 2018 · Job No: 18.133 · Rev: -

12 February 2019 15:05:06 J:\2018\18133\18133-02_WIP\08 MODELS\01 CAD\01 DWG\05 EIAR DRAWINGS\CH 4 CAD DRAWINGS\TRWH-ROD-SBR-SW_AE-DR-CB-4004.12-4004.13-4004.14.DWG

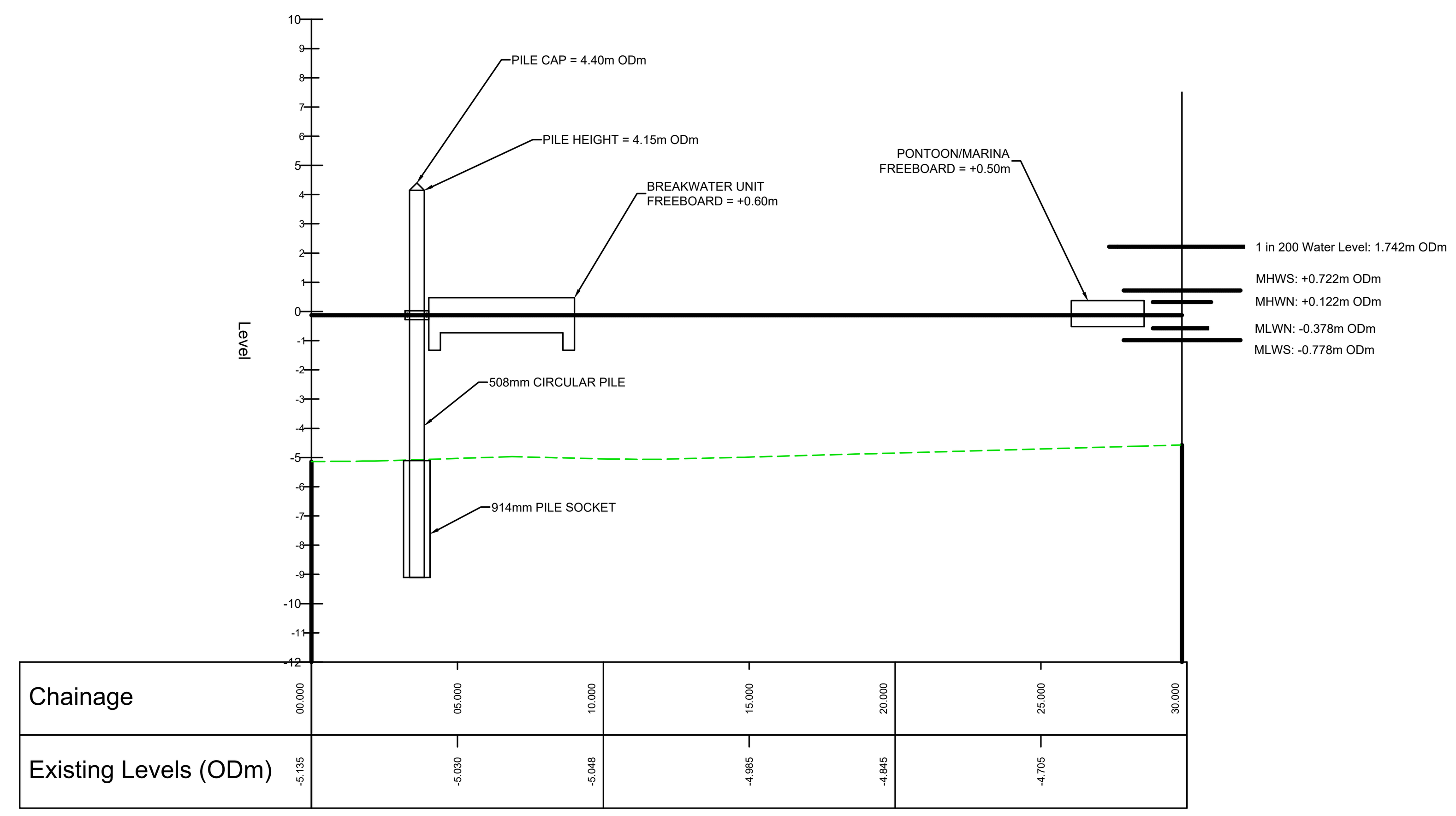
DO NOT SCALE USE FIGURED DIMENSIONS ONLY





SECTION A

A1 SCALE 200
A3 SCALE 400



SECTION B

A1 SCALE 200
A3 SCALE 400

PILE OPTION

A1 SCALE 1:600
A3 SCALE 1:1200

Wexford County Council

STW Scott Tallon Walker ARCHITECTS

NOTE:
EIAR drawings based on Design drawings prepared by Scott Tallon Walker Architects with inputs from the project team as listed at the start of this Volume.

TRINITY WHARF DEVELOPMENT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

ROD ROUGHAN & O'DONOVAN
Consulting Engineers
Civil - Structural - Transportation - Environmental

Arena House, Arena Road, Sandyford, Dublin 18, Ireland
t +353 (0) 1 294 0800
f +353 (0) 1 294 0820
www.rod.ie

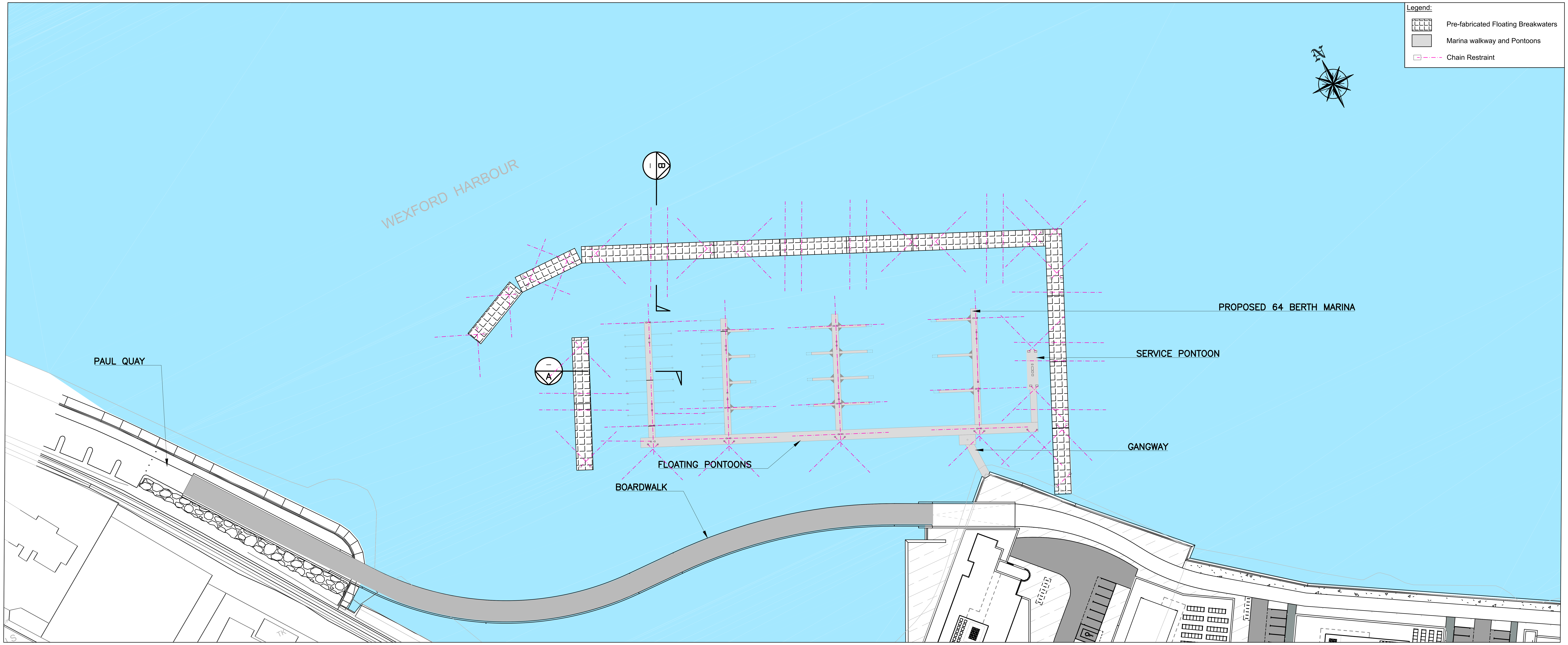
Drawn	Designed	Checked	Approved	Suitability Code - Description
IM	SH	SH	MK	S4 - Stage Approval

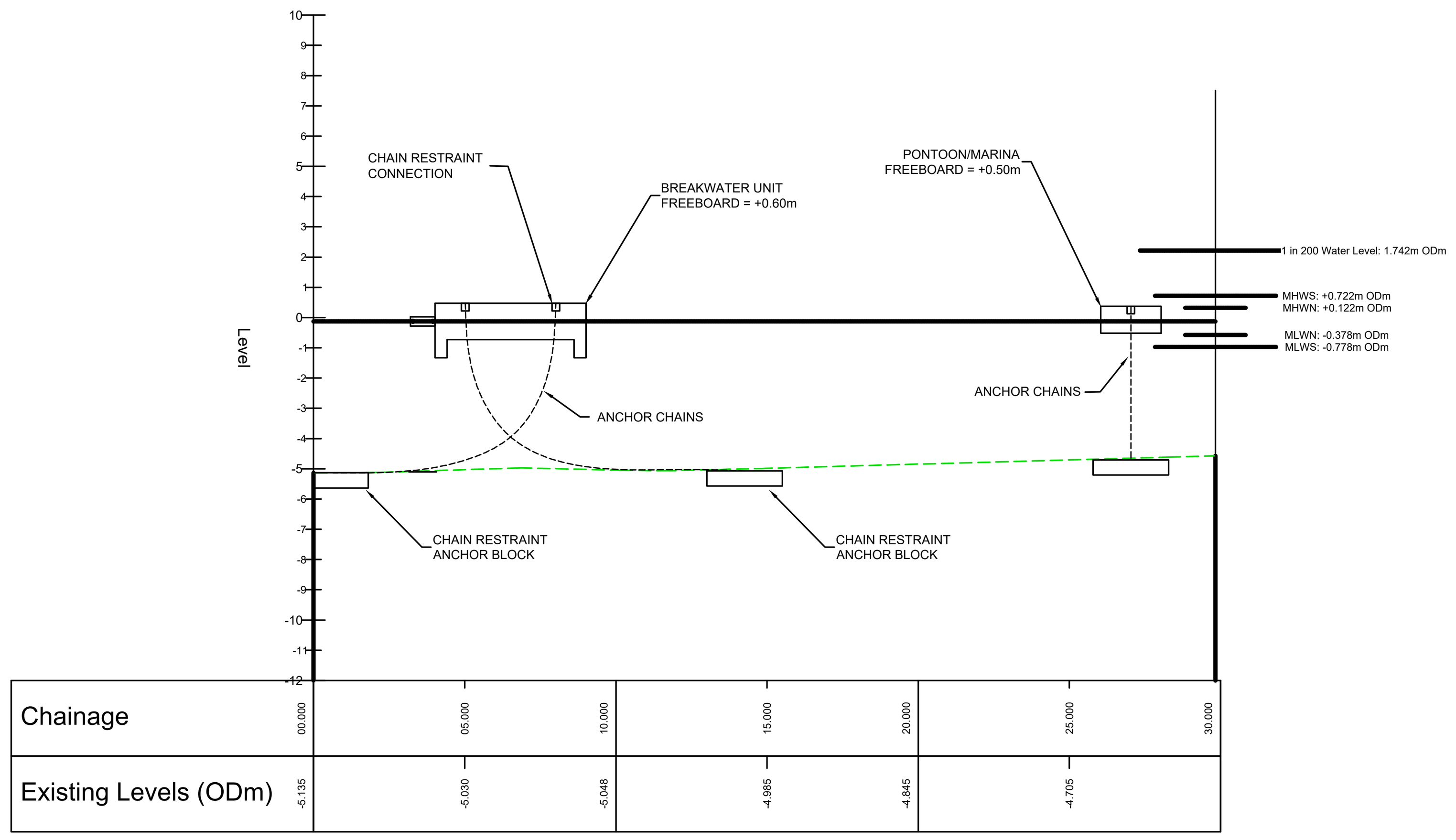
Project Stage	E.I.A.R.
Project Title	TRINITY WHARF DEVELOPMENT
Drawing Title	FIGURE 4.13 PROPOSED MARINA LAYOUT RESTRAINT SYSTEM PILE SUPPORTED OPTION
Drawing Number	Project TRWH - Originator ROD - Volume GEN - Location SW_AE - Type DR - Role CB - Number 4004.13
Scale (A1)	AS SHOWN
Date:	December 2018
Job No:	18.133
Rev:	-

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

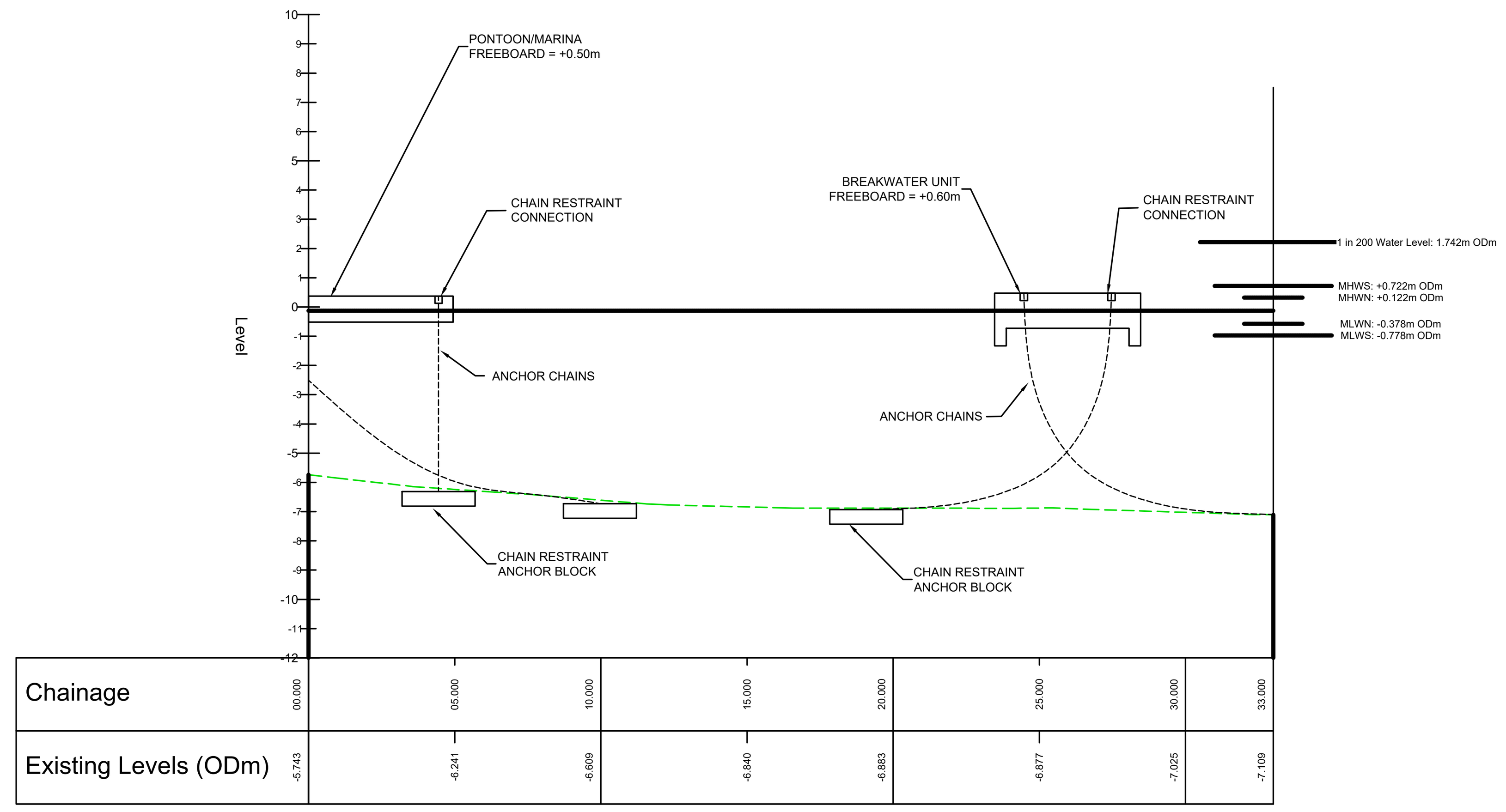
07 February 2019 09:42:41

J:\2018\18133\18133-02_WIP\08 MODELS\01 CAD\01 DWG\05 EIAR DRAWINGS\CH 4 CAD DRAWINGS\TRWH-ROD-SBR-SW_AE-DR-CB-4004.12-4004.13-4004.14.DWG





SECTION A
A1 SCALE 200
A3 SCALE 400



SECTION B
A1 SCALE 200
A3 SCALE 400

WEIGHTED ANCHORS OPTION
A1 SCALE 1:600
A3 SCALE 1:1200

Wexford County Council

STW Scott Tallon Walker ARCHITECTS

NOTE:
EIAR drawings based on Design drawings prepared by Scott Tallon Walker Architects with inputs from the project team as listed at the start of this Volume.

TRINITY WHARF DEVELOPMENT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

ROD ROUGHAN & O'DONOVAN
Consulting Engineers
Civil - Structural - Transportation - Environmental

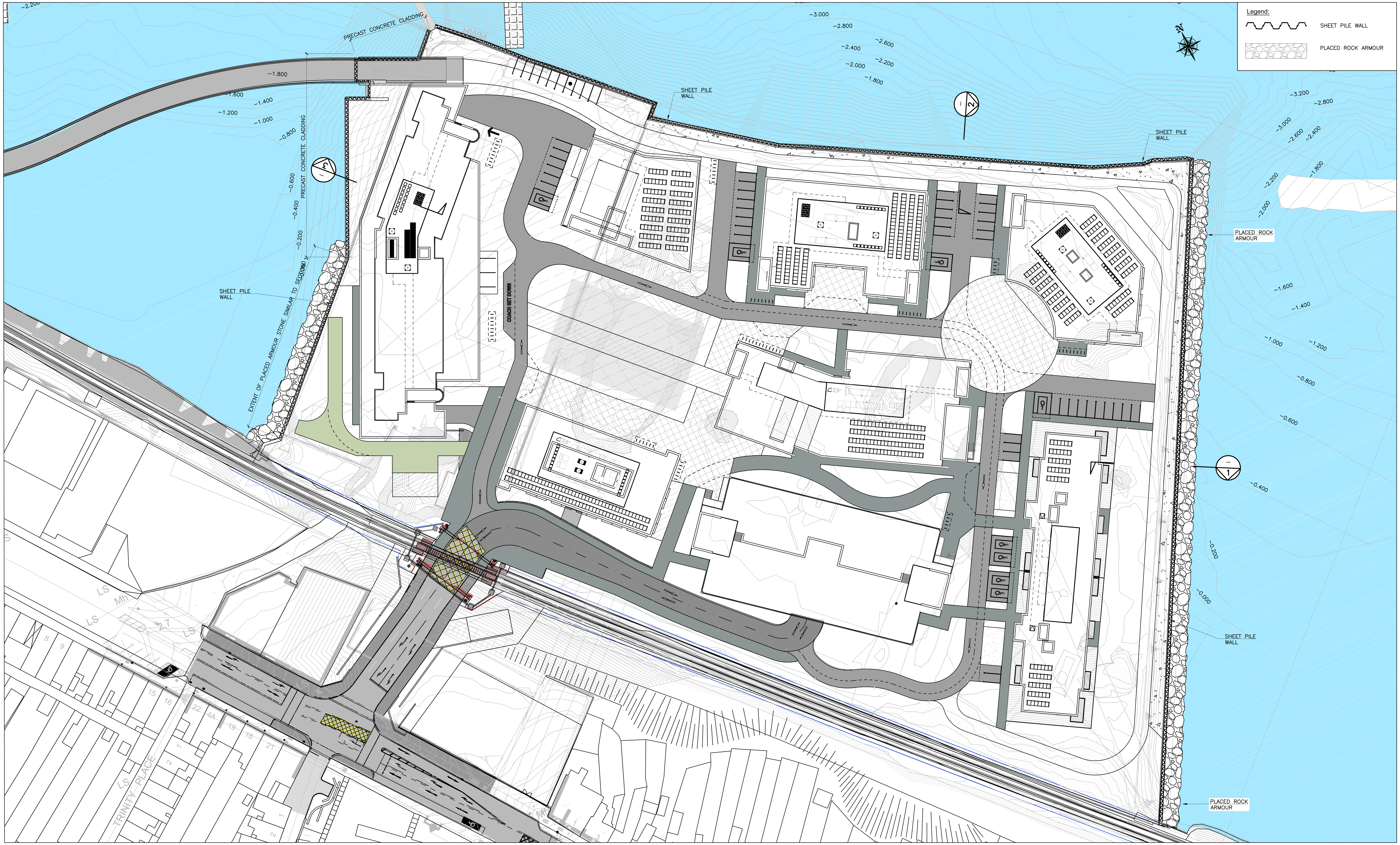
Arena House, Arena Road, Sandyford, Dublin 18, Ireland
t +353 (0) 1 294 0800
f +353 (0) 1 294 0820
www.rod.ie

Project Stage	E.I.A.R.
Project Title	TRINITY WHARF DEVELOPMENT
Drawing Title	FIGURE 4.14 PROPOSED MARINA LAYOUT RESTRAINT SYSTEM WEIGHTED ANCHORS OPTION
Drawing Number	Project TRWH - Originator ROD - Volume GEN - Location SW_AE - Type DR - Role CB - Number 4004.14
Scale (A1)	AS SHOWN · Date: December 2018 · Job No: 18.133 · Rev: -

Drawn	Designed	Checked	Approved	Suitability Code - Description
IM	SH	SH	MK	S4 - Stage Approval

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

07 February 2019 09:42:57 J:\2018\18133\18133-02_WIP\08 MODELS\01 CAD\01 DWG\05 EIAR DRAWINGS\CH 4 CAD DRAWINGS\TRWH-ROD-SBR-SW_AE-DR-CB-4004.12-4004.13-4004.14.DWG



SEA WALL
A1 SCALE 1:500
A3 SCALE 1:1000

Wexford County Council

STW Scott Tallon Walker ARCHITECTS

NOTE:
EIAR drawings based on Design drawings prepared by Scott Tallon Walker Architects with inputs from the project team as listed at the start of this Volume.

TRINITY WHARF DEVELOPMENT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

ROD ROUGHAN & O'DONOVAN
Consulting Engineers
Civil - Structural - Transportation - Environmental

Arena House, Arena Road, Sandyford, Dublin 18, Ireland
t +353 (0) 1 294 0800
f +353 (0) 1 294 0820
www.rod.ie

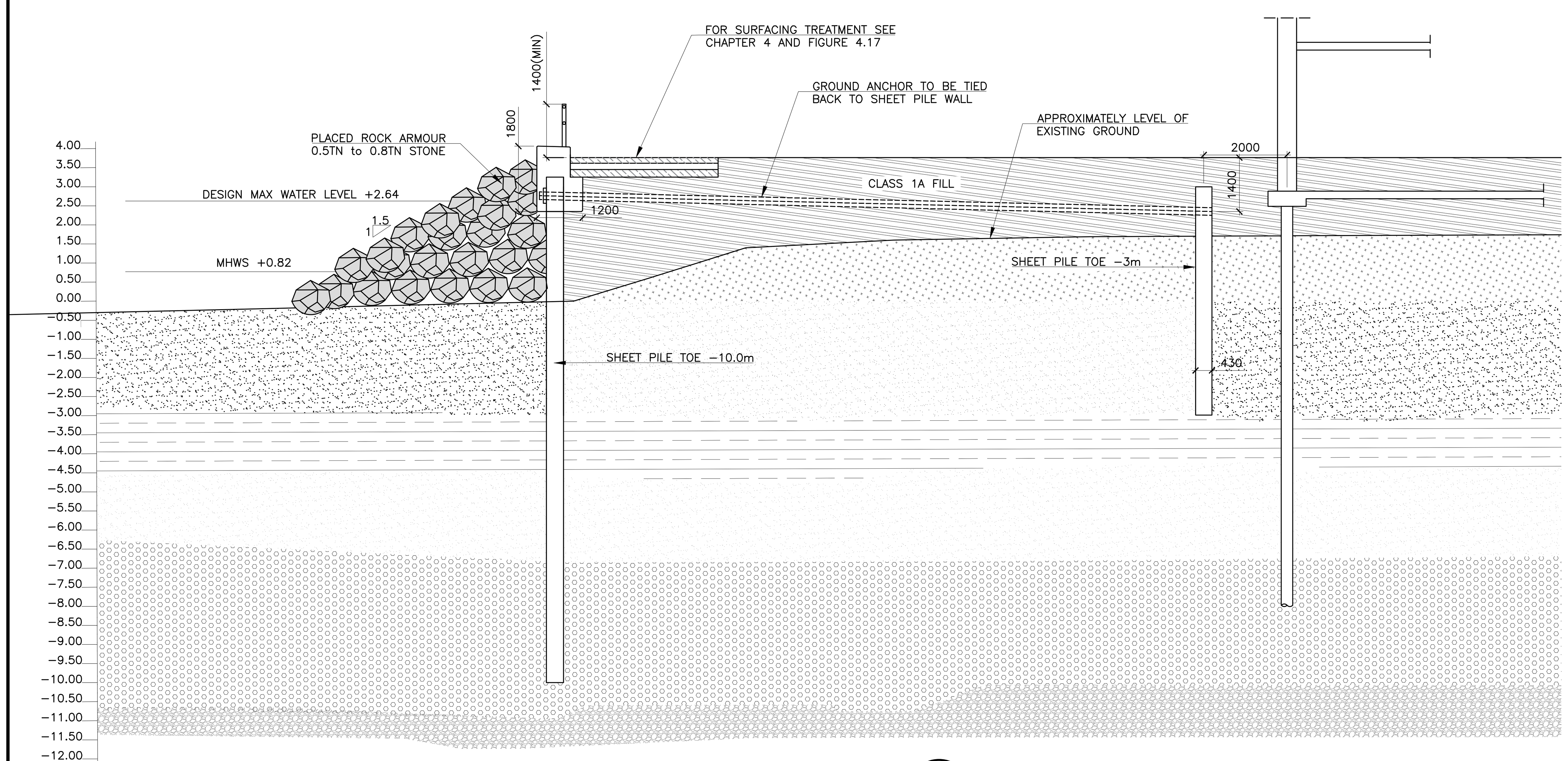
Drawn	Designed	Checked	Approved	Suitability Code - Description
IM	SH	MK	MK	S4 - Stage Approval

Project Stage	E.I.A.R.
Project Title	TRINITY WHARF DEVELOPMENT
Drawing Title	FIGURE 4.15 SEA WALL GENERAL ARRANGEMENT - SHEET 1
Drawing Number	Project: TRWH - Originator: ROD - Volume: SRW - Location: SW_AE - Type: DR - Role: CB - Number: 4004.15
Scale (A1)	AS SHOWN · Date: December 2018 · Job No: 18.133 · Rev: -

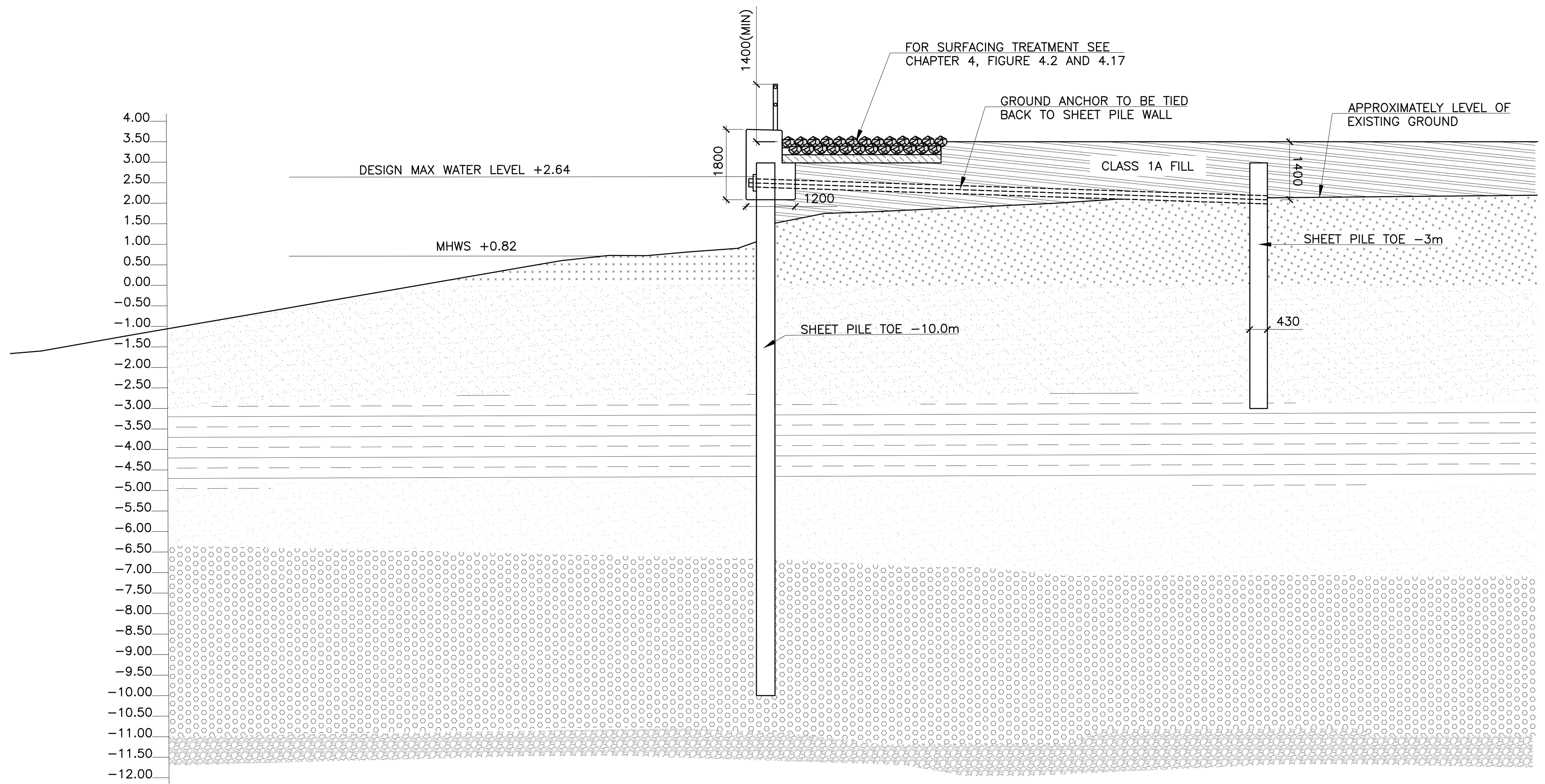
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

12 February 2019 15:06:03

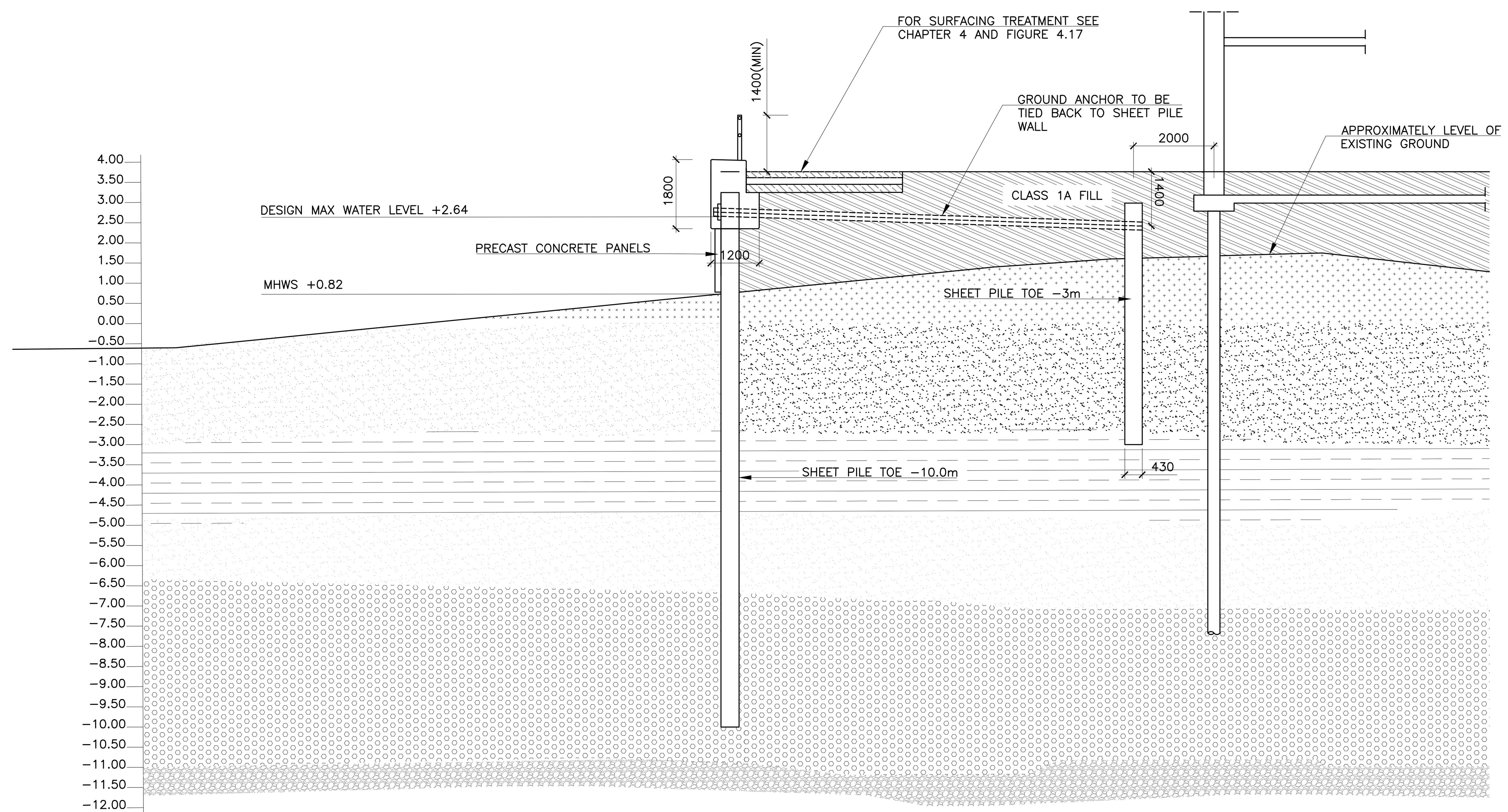
J:\2018\18133\18133-02_WIP\08 MODELS\01 CAD\01 DWG\05 EIAR DRAWINGS\CH 4 CAD DRAWINGS\TRWH-ROD-SRW-SW_AE-DR-CB-4004.15 - 4004.16.DWG



SECTION 1
A1 SCALE 1:100
A3 SCALE 1:200



SECTION 2
A1 SCALE 1:100
A3 SCALE 1:200



SECTION 3
A1 SCALE 1:100
A3 SCALE 1:200

SEA WALL
A1 SCALE 1:100
A3 SCALE 1:200

ALL LEVELS ARE IN METERS (AOD) MALIN HEAD, DONEGAL

Wexford County Council

STW Scott Tallon Walker ARCHITECTS

NOTE:
EIAR drawings based on Design drawings prepared by Scott Tallon Walker Architects with inputs from the project team as listed at the start of this Volume.

TRINITY WHARF DEVELOPMENT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

ROD ROUGHAN & O'DONOVAN
Consulting Engineers
Civil - Structural - Transportation - Environmental

Arena House, Arena Road, Sandyford, Dublin 18, Ireland
t +353 (0) 1 294 0800
f +353 (0) 1 294 0820
www.rod.ie

Drawn	Designed	Checked	Approved	Suitability Code - Description
IM	SH	MK	MK	S4 - Stage Approval

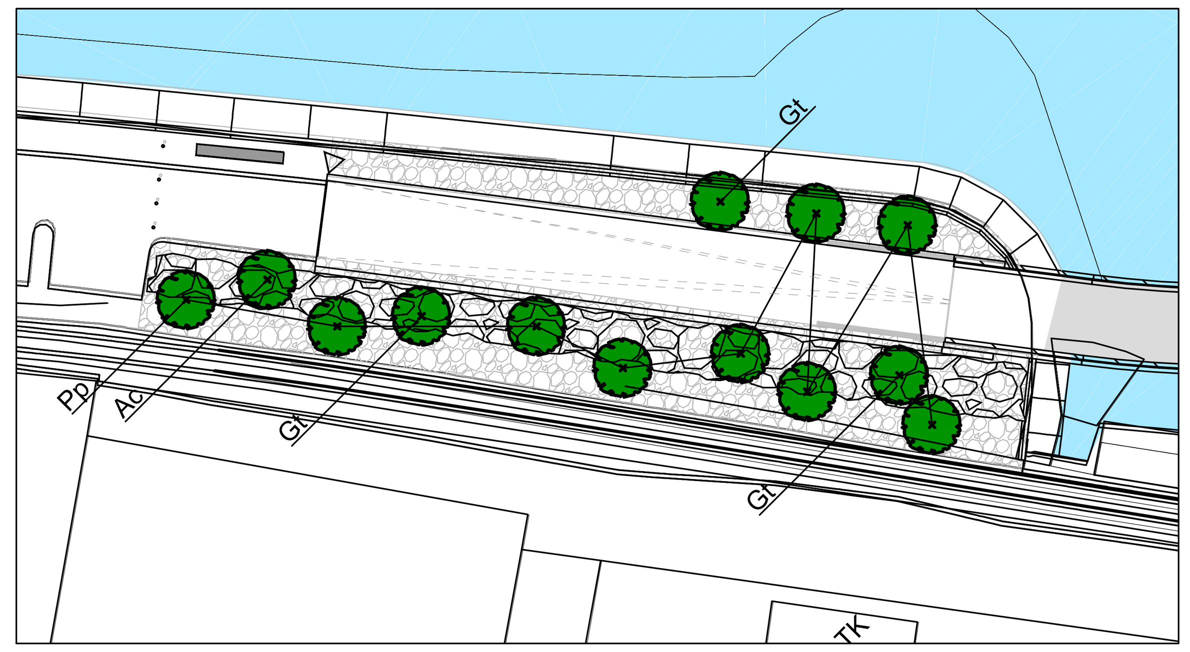
Project Stage	E.I.A.R.
Project Title	TRINITY WHARF DEVELOPMENT
Drawing Title	FIGURE 4.16 SEA WALL GENERAL ARRANGEMENT - SHEET 2
Drawing Number	Project TRWH - Originator ROD - Volume SRW - Location SW_AE - Type DR - Role CB - Number 4004.16
Scale (A1)	AS SHOWN	Date: December 2018	Job No: 18.133	Rev: -

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

06 February 2019 12:03:58 J:\2018\18133\18133-02_WIP\08 MODELS\01 CAD\01 DWG\05 EIAR DRAWINGS\CH 4 CAD DRAWINGS\TRWH-ROD-SRW-SW_AE-DR-CB-4004.15 - 4004.16.DWG

PLANTING PLAN - KEY

- Proposed Tree Planting (refer to planting schedule and detail 901)
- Proposed Street Trees (refer to planting schedule and detail 901)
- Proposed Shrubs Coastal Mix (refer to planting schedule and detail 902)
- Proposed Shrubs Defensive Mix (refer to planting schedule and detail 902)
- Proposed Shrubs Ground Cover (refer to planting schedule and detail 902)
- Proposed Wildflower Grassland (refer to planting schedule for mix)
- Proposed Shrubs Railway Edge (refer to planting schedule and detail 902)
- Proposed Reinforced Amenity Grass
- Proposed Formal Hedge (refer to planting schedule and detail 903)
- Proposed Native Hedge (refer to planting schedule and detail 903)
- Proposed Play Area (refer to SK13)
- Proposed Buildings (For sedum roof locations refer to architects drawings)



LANDSCAPE AND PUBLIC REALM FACILITIES
A1 SCALE 1:500
A3 SCALE 1:1000

Wexford County Council

STW Scott Tallon Walker ARCHITECTS

NOTE:
Drawings based on Design drawings prepared by The Paul Hogarth Company and Scott Tallon Walker Architects with inputs from the project team as listed at the start of this Volume.

TRINITY WHARF DEVELOPMENT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

ROD ROUGHAN & O'DONOVAN
Consulting Engineers
Civil - Structural - Transportation - Environmental

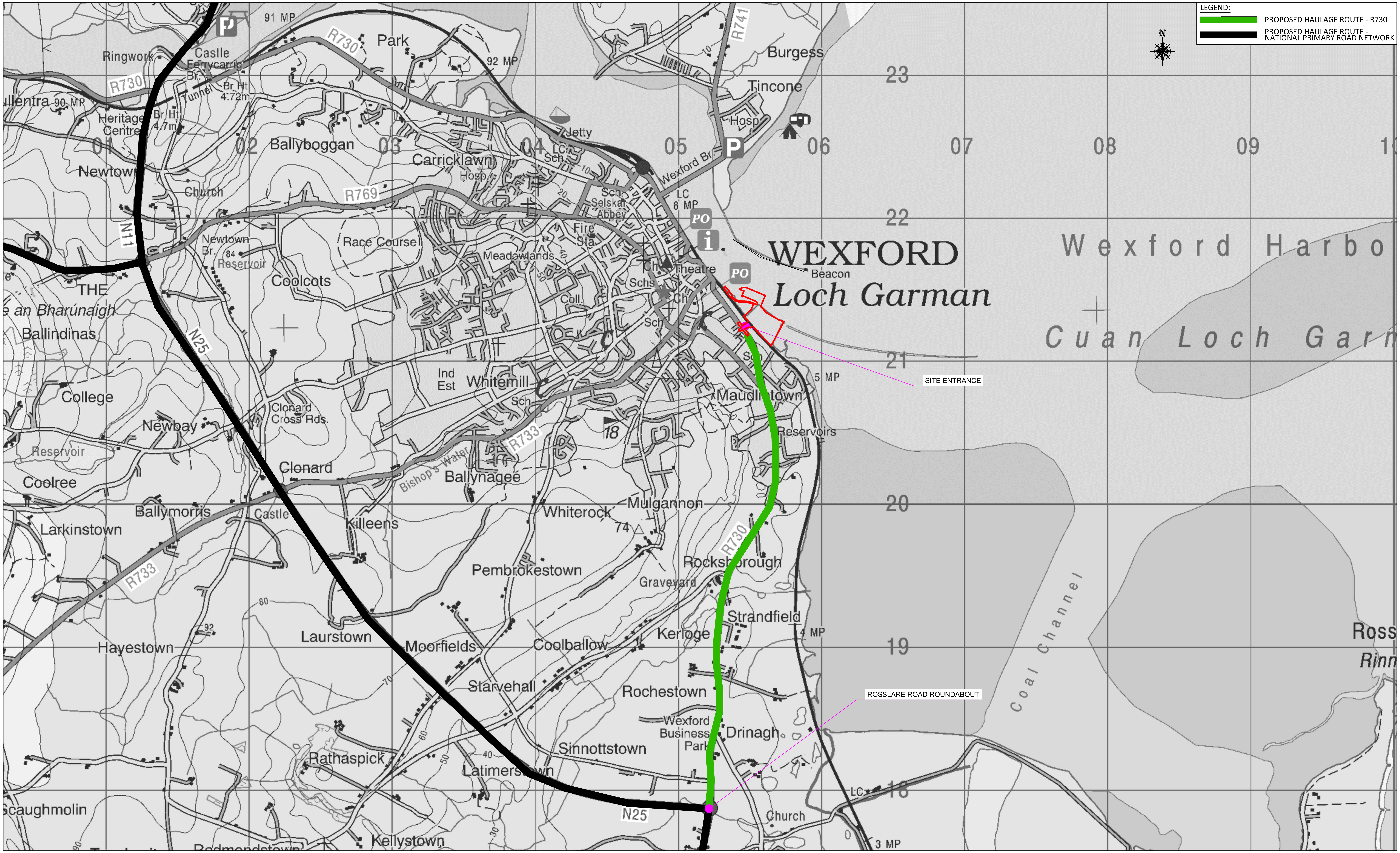
Arena House, Arena Road, Sandyford, Dublin 18, Ireland
t +353 (0) 1 294 0800
f +353 (0) 1 294 0820
www.rod.ie

Drawn	Designed	Checked	Approved	Suitability Code - Description
SH	PH	PH	MK	S4 - Stage Approval

Project Stage	E.I.A.R.
Project Title	TRINITY WHARF DEVELOPMENT
Drawing Title	FIGURE 4.17 LANDSCAPING AND PUBLIC REALM FACILITIES
Drawing Number	Project TRWH - Originator STW - Volume GEN - Location SW_AE - Type DR - Role CB - Number 4004.17
Scale (A1)	AS SHOWN
Date:	December 2018
Job No:	18.133
Rev:	-

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

12 February 2019 15:03:52 J:\2018\18133\18133-02_WIP\08 MODELS\01 CAD\01 DWG\05 EIAR DRAWINGS\CH 4 CAD DRAWINGS\TRWH-STW-GEN-SW_AE-DR-AX-4004.17.DWG



HAULAGE ROUTES OVERVIEW

A1 SCALE 1:12.500
A3 SCALE 1:25.000

Wexford County Council

STW Scott Tallon Walker ARCHITECTS

NOTE:
EIAR drawings based on Design drawings prepared by Scott Tallon Walker Architects with inputs from the project team as listed at the start of this Volume.

TRINITY WHARF DEVELOPMENT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

ROD ROUGHAN & O'DONOVAN
Consulting Engineers
Civil - Structural - Transportation - Environmental

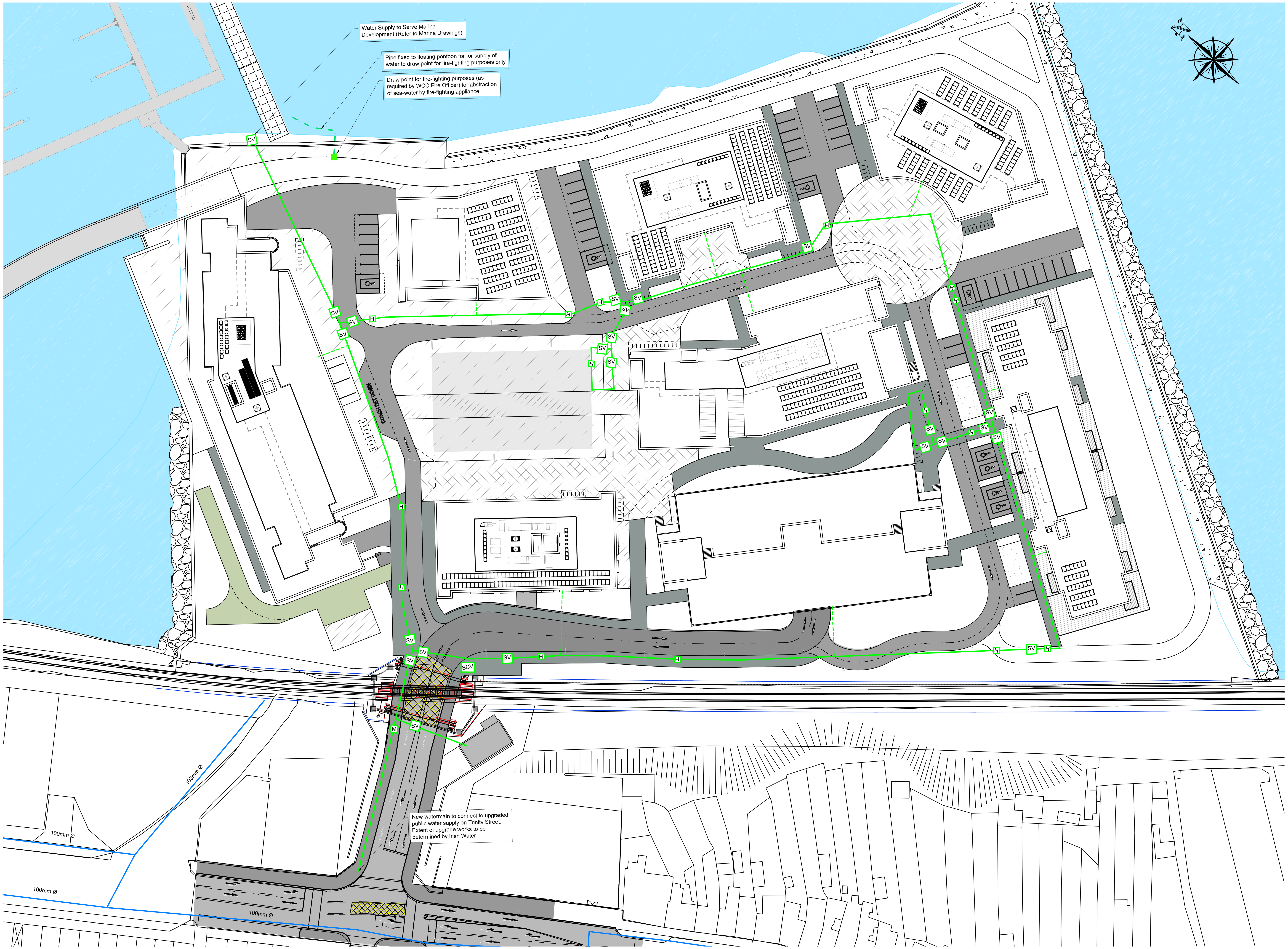
Arena House, Arena Road, Sandyford, Dublin 18, Ireland
t +353 (0) 1 294 0800
f +353 (0) 1 294 0820
www.rod.ie

Drawn	Designed	Checked	Approved	Suitability Code - Description
IM	FK	BC	MK	S4 - Stage Approval

Project Stage	E.I.A.R.
Project Title	TRINITY WHARF DEVELOPMENT
Drawing Title	FIGURE 4.18 OVERVIEW OF PROPOSED HAULAGE ROUTES
Drawing Number	Project TRWH - Originator ROD - Volume HAC - Location SW_AE - Type M2 - Role ZM - Number 4004.18
Scale (A1)	AS SHOWN
Date:	December 2018
Job No:	18.133
Rev:	-

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

05 February 2019 10:26:47 J:\2018\18133\18133-02_WIP\08 MODELS\01 CAD\01 DWG\05 EIAR DRAWINGS\CH 4 CAD DRAWINGS\TRWH-ROD-HAC-SW_AE-M2-ZM-4004.18.DWG



Legend:

- Proposed 150mm dia. watermain to Irish Water Requirements.
- Proposed 25mm dia. watermain service connection to Irish Water Requirements.
- Existing watermain
- M Proposed bulk water meter
- SV Proposed sluice valve
- SCV Proposed scour valve
- H Proposed hydrant
- Proposed Draw Point for fire-fighting purposes.
- Proposed pipe for supply of sea water for fire-fighting purposes.

Notes:
1. All watermains to be constructed in accordance with Irish Water Requirements.
2. Boundary boxes to be situated a minimum of 225mm from boundary of properties.
3. Stop-Cocks with provision for water meters shall be provided in accordance with Irish Water Code of Practice.
4. Boundary boxes to be constructed in accordance with Irish Water Detail STD-W-03.
5. Hydrants to be constructed in accordance with Irish Water Detail STD-W-18.
6. Sluice Valves to be constructed in accordance with Irish Water Detail STD-W-15.
7. Pipe bedding and backfill to be constructed in accordance with Irish Water Detail STD-W-13.
8. Marker posts to be constructed in accordance with Irish Water Detail STD-W-27.
9. Thrust blocks to be constructed in accordance with Irish Water Detail STD-W-28.
10. Scour valves to be constructed in accordance with Irish Water Details STD-W-30 & STD-W-30A.

WATERMAIN LAYOUT

A1 SCALE 1:500
A3 SCALE 1:1000

Wexford County Council

STW Scott Tallon Walker ARCHITECTS

NOTE:
EIAR drawings based on Design drawings prepared by Scott Tallon Walker Architects with inputs from the project team as listed at the start of this Volume.

TRINITY WHARF DEVELOPMENT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

ROD ROUGHAN & O'DONOVAN
Consulting Engineers
Civil - Structural - Transportation - Environmental

Arena House, Arena Road, Sandyford, Dublin 18, Ireland
t +353 (0) 1 294 0800
f +353 (0) 1 294 0820
www.rod.ie

Project Stage	E.I.A.R.
Project Title	TRINITY WHARF DEVELOPMENT
Drawing Title	FIGURE 4.19 WATERMAIN LAYOUT
Drawing Number	Project TRWH - Originator ROD - Volume HGN - Location SW_AE - Type DR - Role CD - Number 4004.19
Scale (A1)	AS SHOWN
Date:	December 2018
Job No:	18.133
Rev:	-

Drawn	Designed	Checked	Approved	Suitability Code - Description
CMG	CMG	JPR	JPR	S4 - Stage Approval

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

12 February 2019 15:06:44 J:\2018\18133\18133-02_WIP\08 MODELS\01 CAD\01 DWG\05 EIAR DRAWINGS\CH 4 CAD DRAWINGS\TRWH-ROD-HGN-SW_AE-DR-CD-4004.19.DWG

EXTERNAL LIGHTING LEGEND:

Hess Linea LED Levo3 Double Displaced

Hess Linea LED Levo3 Single

Hess Linea LED Lighting Bollard

Hess Ledia LL Illuminating Strip

Notes:

1. Trinity Wharf site informations (existing levels and materials etc) from Cardinal Surveys Drawing Ref:18_125_02
2. ITM coordinates E705520, N621320
3. Ordnance Survey Ireland Licence No AR 009418 © Government of Ireland OS Map Sheet reference numbers
4. Levels and contours are relative to an Ordnance Survey

KEY:

01 - OFFICE (TYPE C)
02 - 120 BEDROOM HOTEL
03 - RESTAURANT / CAFE
04 - CULTURAL CENTRE
05 - OFFICE (TYPE B)
06 - OFFICE (TYPE A - HQ)
07 - RESIDENTIAL
08 - MULTI-STOREY CARPARK
09 - MANAGEMENT BUILDING
10 - BICYCLE & BIN SHELTER
11 - ACCESS ROADWAY
12 - CENTRAL PLAZA
13 - ST. PAUL'S QUAY
14 - BOARDWALK / LINK BRIDGE
15 - 64 BERTH MARINA
16 - WEXFORD HARBOUR
17 - TURNING HEAD

LIGHTING DESIGN
A1 SCALE 1:750
A3 SCALE 1:1500

Wexford County Council

STW Scott Tallon Walker ARCHITECTS

NOTE:
EIAR drawings based on Design drawings prepared by Scott Tallon Walker Architects with inputs from the project team as listed at the start of this Volume.

TRINITY WHARF DEVELOPMENT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

ROD ROUGHAN & O'DONOVAN
Consulting Engineers
Civil - Structural - Transportation - Environmental

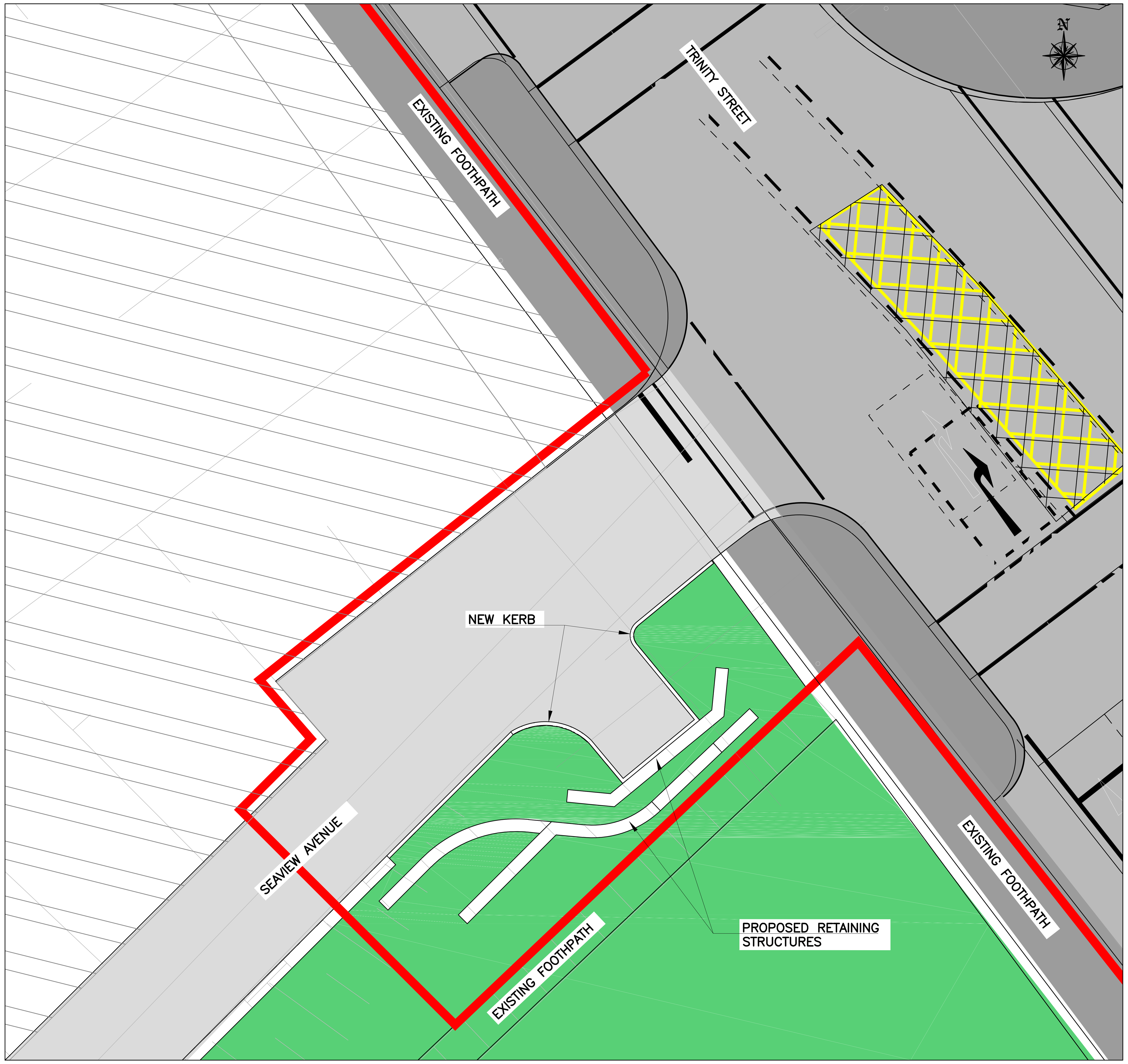
Arena House, Arena Road, Sandyford, Dublin 18, Ireland
t +353 (0) 1 294 0800
f +353 (0) 1 294 0820
www.rod.ie

Drawn	Designed	Checked	Approved	Suitability Code - Description
IM	GR	GR	MK	S4 - Stage Approval

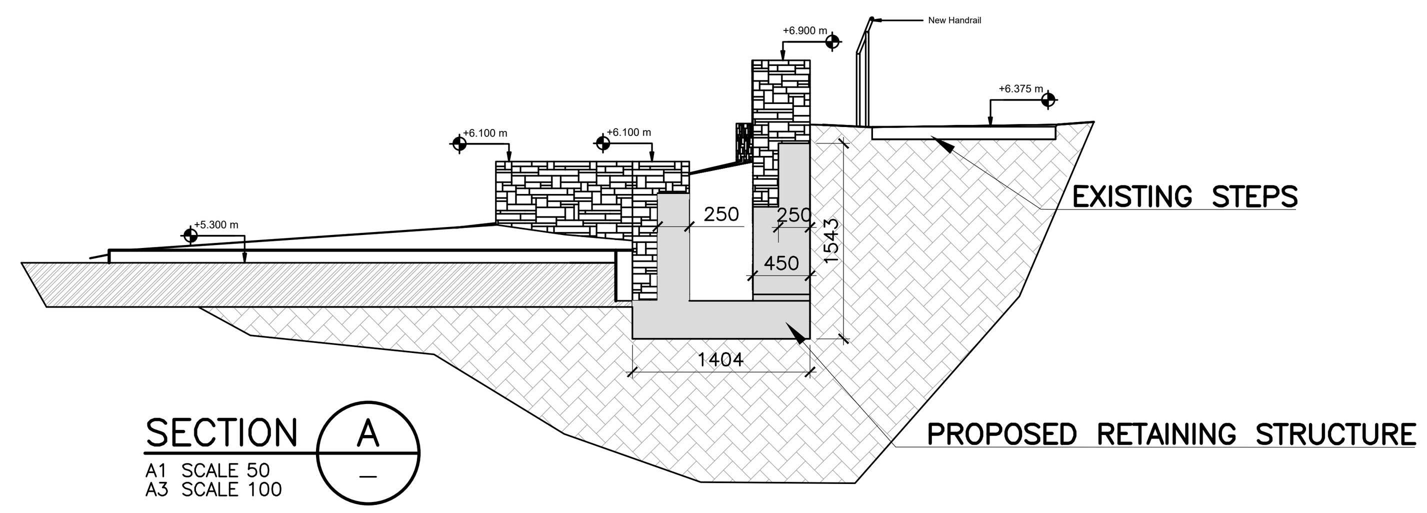
Project Stage	E.I.A.R.
Project Title	TRINITY WHARF DEVELOPMENT
Drawing Title	FIGURE 4.20 EXTERNAL LIGHTING
Drawing Number	Project TRWH - Originator ROD - Volume HGN - Location SW_AE - Type DR - Role CD - Number 4004.20
Scale (A1)	AS SHOWN · Date: January 2019 · Job No: 18.133 · Rev: -

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

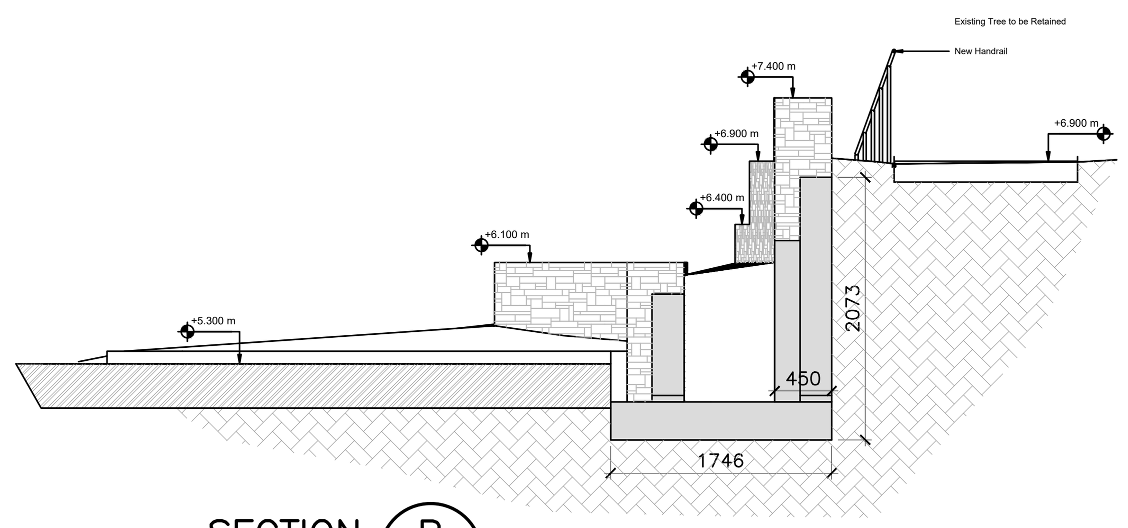
12 February 2019 15:28:27 J:\2018\18133\18133-02_WIP\08 MODELS\01 CAD\01 DWG\05 EIAR DRAWINGS\CH 4 CAD DRAWINGS\TRWH-ROD-GEN-SW_AE-DR-CH-4004.20.DWG



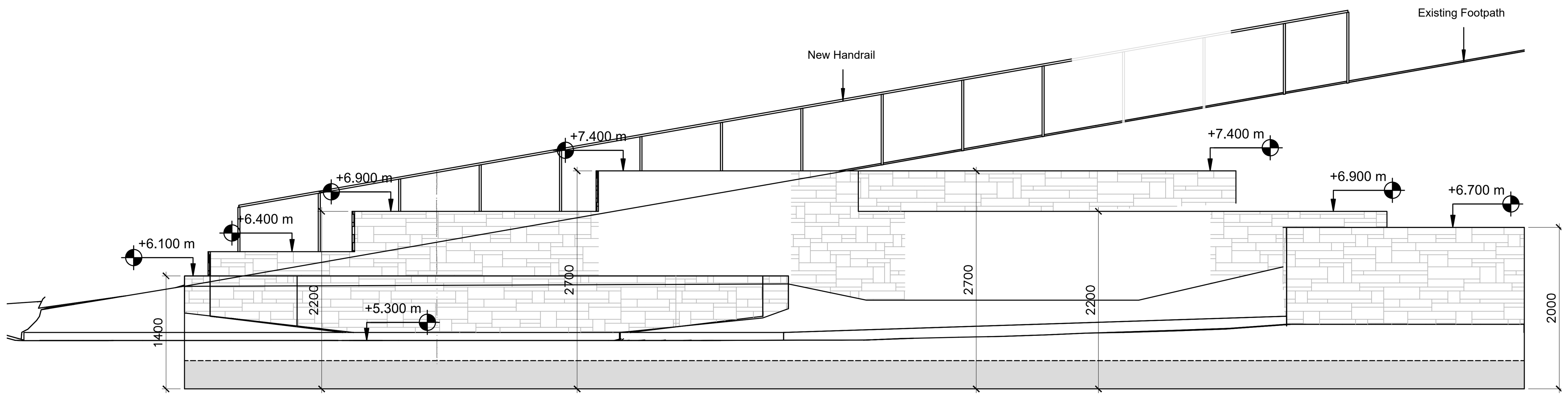
PROPOSED PLAN
A1 SCALE 1:100
A3 SCALE 1:200



SECTION A
A1 SCALE 50
A3 SCALE 100



SECTION B
A1 SCALE 50
A3 SCALE 100



SECTIONAL ELEVATION C
A1 SCALE 50
A3 SCALE 100

Wexford County Council

STW Scott Tallon Walker ARCHITECTS

NOTE:
EIAR drawings based on Design drawings prepared by Scott Tallon Walker Architects with inputs from the project team as listed at the start of this Volume.

TRINITY WHARF DEVELOPMENT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

ROD ROUGHAN & O'DONOVAN
Consulting Engineers
Civil - Structural - Transportation - Environmental

Arena House, Arena Road, Sandyford, Dublin 18, Ireland
t +353 (0) 1 294 0800
f +353 (0) 1 294 0820
www.rod.ie

Drawn	Designed	Checked	Approved	Suitability Code - Description
IM	JA	MK	MK	S4 - Stage Approval

Project Stage	E.I.A.R.
Project Title	TRINITY WHARF DEVELOPMENT
Drawing Title	FIGURE 4.21 SEAVIEW AVENUE 3 - POINT TURN FACILITY G.A.
Drawing Number	Project TRWH - Originator ROD - Volume GEN - Location SW_AE - Type DR - Role CH - Number 4004.21
Scale (A1)	AS SHOWN
Date:	January 2019
Job No:	18.133
Rev:	-

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

08 February 2019 16:28:16 J:\2018\18133\18133-02_WIP\08 MODELS\01 CAD\01 DWG\05 EIAR DRAWINGS\CH 4 CAD DRAWINGS\TRWH-ROD-GEN-SW_AE-DR-CH-4004.21.DWG