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Client

Consultant

Project

Drawing Title

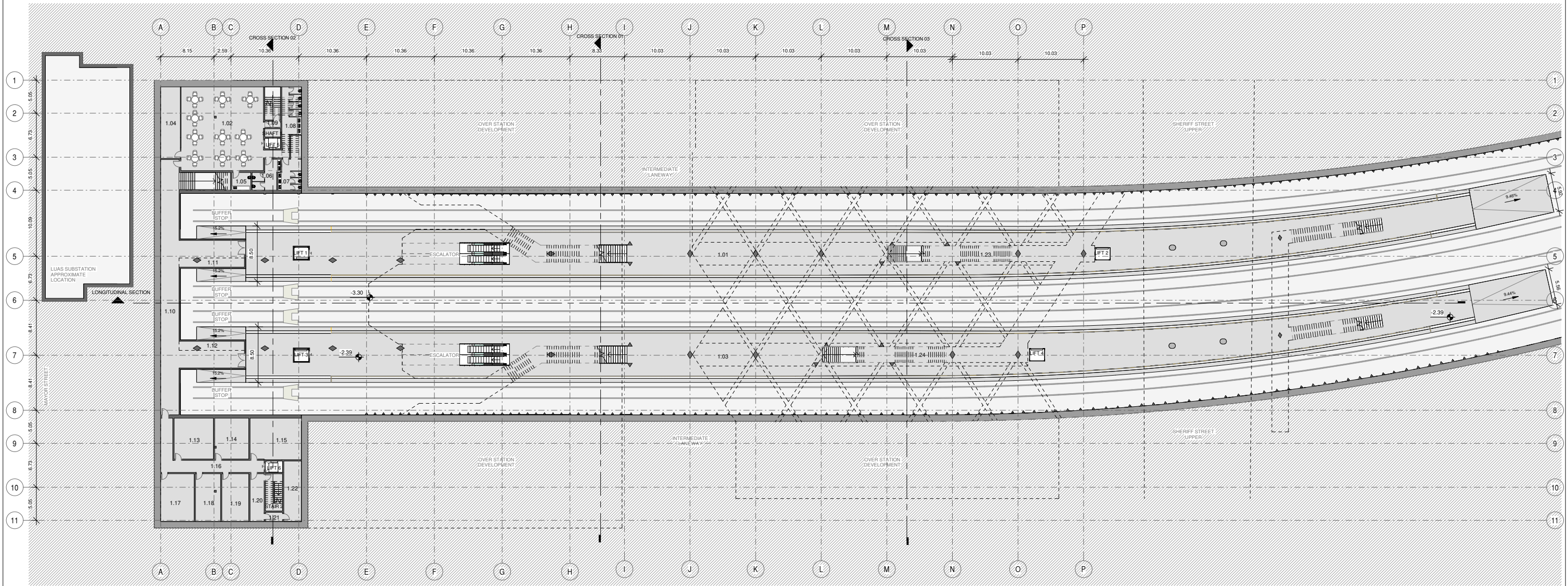
STATIONS DESIGN SPENCER DOCK STATION STATION LOCATION

Scale: 1:1000 @ A1 - 1:2000 @ A3

Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
	MAY	MDC	ARC	RS01	DR	A	0001	D
Date:	Job No:	Status:	Rev:					
April 2022	P/101086	F1-Approved & accepted	V01	Sheet: 1 of 1				

PLATFORM LEVEL AREAS		
Room Number	Room Name	Net Area
EMERGENCY EXITS		
1.10	Emergency Escape Route	185.07 m ²
		185.07 m ²
PLATFORMS		
1.01	Platforms 1-2	1403.79 m ²
1.03	Platforms 3-4	1389.17 m ²
		2792.96 m ²
PUBLIC AREA MAIN ACCESS		
1.11	Refuge Area 1-2	13.54 m ²
1.12	Refuge Area 3-4	13.54 m ²
1.23	Vending Machines	46.02 m ²
1.24	Vending Machines	44.81 m ²
LIFT 1	Platform Lift 1	4.53 m ²
LIFT 2	Platform Lift 2	4.40 m ²
LIFT 3	Platform Lift 3	4.64 m ²
LIFT 4	Platform Lift 4	4.40 m ²
		135.89 m ²

PLATFORM LEVEL AREAS		
Room Number	Room Name	Net Area
RETAIL UNIT 1		
1.02	Retail Area	166.85 m ²
1.04	Storage	32.85 m ²
1.05	PRM WC	8.37 m ²
1.06	Staff WC	10.27 m ²
1.07	M-WC	21.75 m ²
1.08	F-WC	25.21 m ²
1.09	Protected Lobby	14.88 m ²
1L05	Retail Lift 5	3.84 m ²
1S.01	Shaft	3.02 m ²
		287.04 m ²
TECHNICAL ROOMS		
1.13	Storage	37.48 m ²
1.14	Mechanical Room	32.49 m ²
1.15	TER (SET)	49.62 m ²
1.16	Technical corridor	41.18 m ²
1.17	Sewage Room	37.30 m ²
1.18	Fire Extinguishing	27.93 m ²
1.19	UPS Room-EL	30.01 m ²
1.20	Technical lobby	15.69 m ²
1.21	Lobby	3.85 m ²
1.22	Refuse Store	24.94 m ²
1L06	Technical Lift 6	4.56 m ²
1S.02	Technical Stair	14.18 m ²
		319.03 m ²
TOTAL		3720.00 m²



Platform Level (-2.39)
1:300

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Client

Consultant

Project

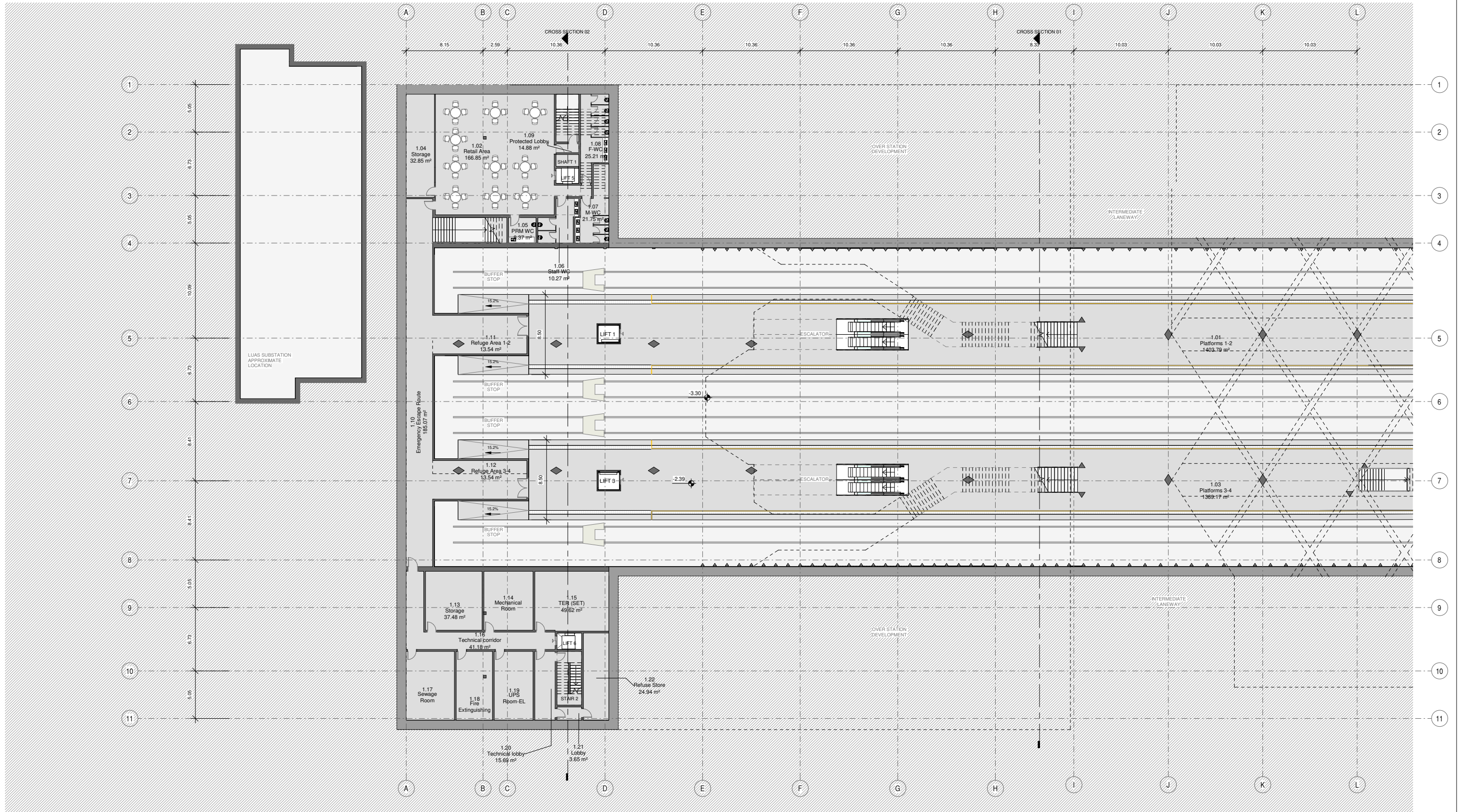
Drawing Title

**STATIONS DESIGN
SPENCER DOCK STATION
PLATFORM LEVEL PLAN**

Scale: 1:300 @ A1 - 1:600 @ A3

Drawing Number: MAY MDC ARC RS01 DR A 0002 D

Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 1 of 3



Platform Level (-2.39)
1 : 200

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Client

Consultant

Project

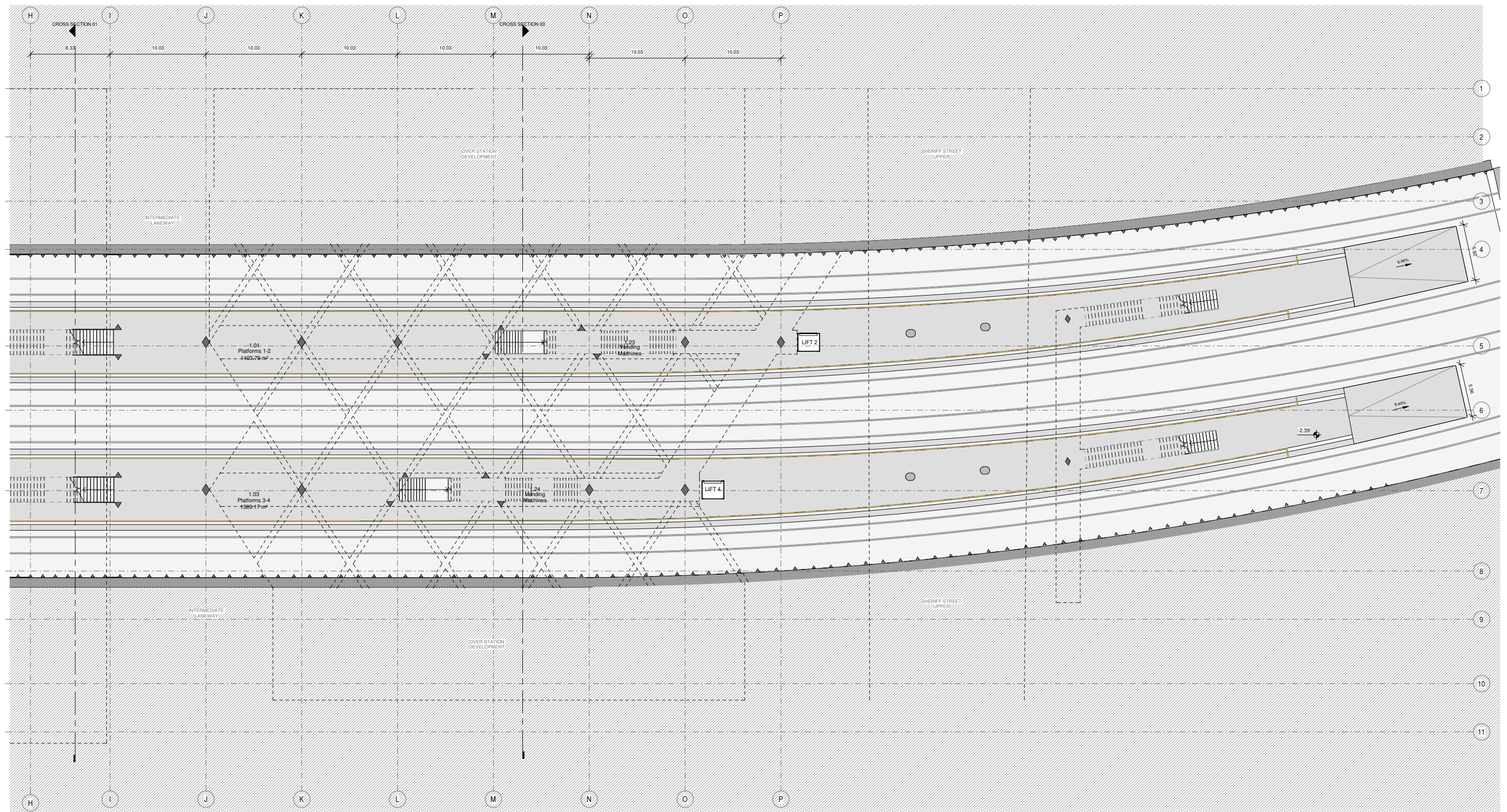
Drawing Title

STATIONS DESIGN SPENCER DOCK STATION PLATFORM LEVEL PLAN

Scale:
1:200 @ A1 - 1:400 @ A3

Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
MAY	MDC	ARC	RS01	DR	A	0002	D	

Date	Job No.	Status	Rev.	Sheet
April 2022	P/101086	F1-Approved & accepted	V01	2 of 3



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Client

Consultant

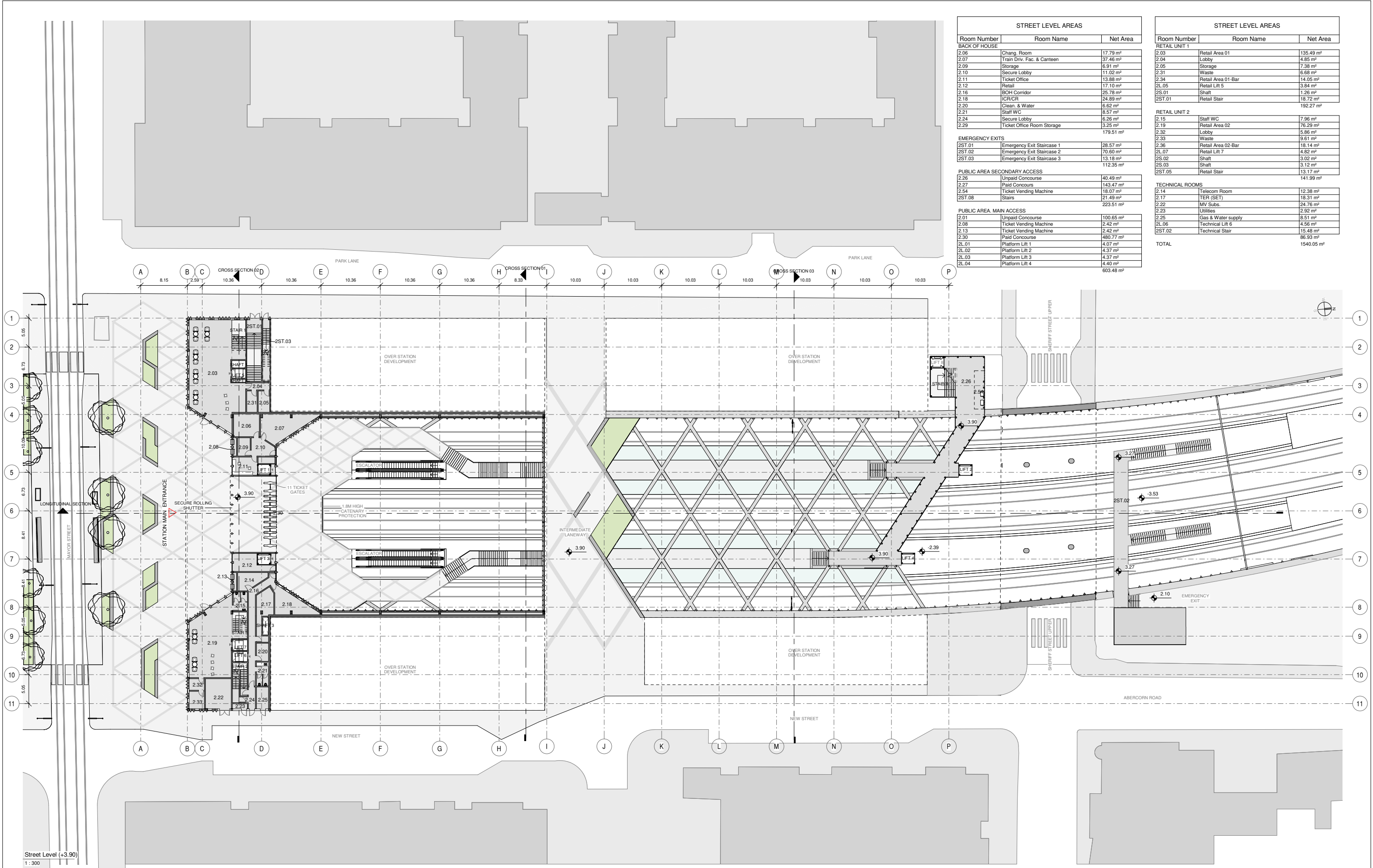
Project

Drawing Title

STATIONS DESIGN SPENCER DOCK STATION PLATFORM LEVEL PLAN

Scale: 1:200 @ A1 - 1:400 @ A3

Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
	MAY	MDC	ARC	RS01	DR	A	0002	D
Date:	Job No:	Status:	Rev:					
April 2022	P/101086	F1-Approved & accepted	V01	Sheet: 3 of 3				



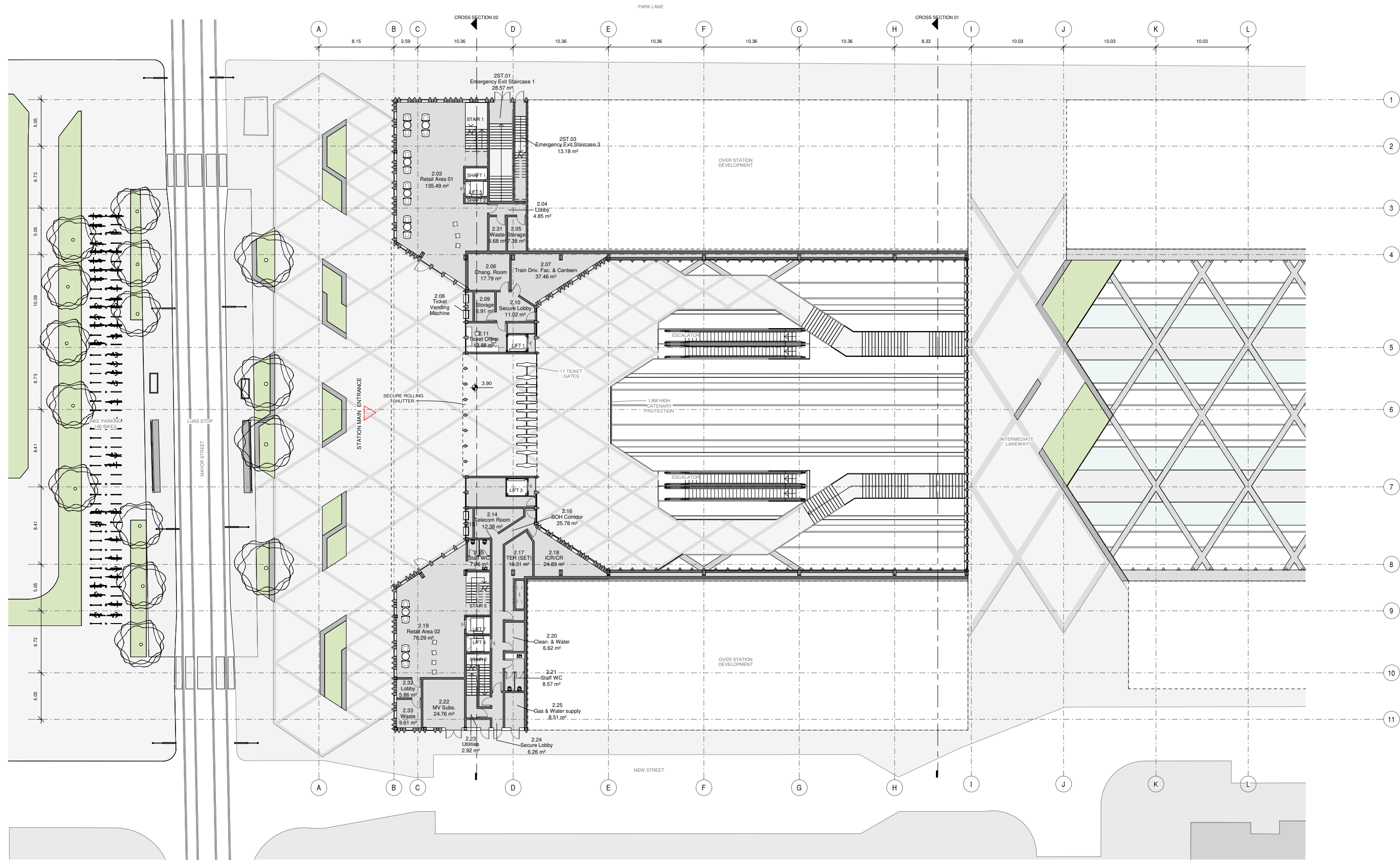
STREET LEVEL AREAS		
Room Number	Room Name	Net Area
BACK OF HOUSE		
2.06	Change Room	17.79 m ²
2.07	Train Driv. Fac. & Canteen	37.46 m ²
2.09	Storage	6.91 m ²
2.10	Secure Lobby	11.02 m ²
2.11	Ticket Office	13.88 m ²
2.12	Retail	17.10 m ²
2.16	BOH Corridor	25.78 m ²
2.18	ICORCA	24.89 m ²
2.20	Clean. & Water	6.62 m ²
2.21	Staff WC	8.57 m ²
2.24	Secure Lobby	6.26 m ²
2.29	Ticket Office Room Storage	3.25 m ²
		179.51 m ²
EMERGENCY EXITS		
2ST.01	Emergency Exit Staircase 1	28.57 m ²
2ST.02	Emergency Exit Staircase 2	70.60 m ²
2ST.03	Emergency Exit Staircase 3	13.18 m ²
		112.35 m ²
PUBLIC AREA SECONDARY ACCESS		
2.26	Unpaid Concourse	40.49 m ²
2.27	Paid Concourse	143.47 m ²
2.24	Ticket Vending Machine	18.07 m ²
2ST.08	Stairs	21.49 m ²
		223.51 m ²
PUBLIC AREA MAIN ACCESS		
2.01	Unpaid Concourse	100.65 m ²
2.08	Ticket Vending Machine	2.42 m ²
2.13	Ticket Vending Machine	2.42 m ²
2.30	Paid Concourse	480.77 m ²
2L.01	Platform Lift 1	4.07 m ²
2L.02	Platform Lift 2	4.37 m ²
2L.03	Platform Lift 3	4.37 m ²
2L.04	Platform Lift 4	4.40 m ²
		603.48 m ²

STREET LEVEL AREAS		
Room Number	Room Name	Net Area
RETAIL UNIT 1		
2.03	Retail Area 01	135.49 m ²
2.04	Lobby	4.85 m ²
2.05	Storage	7.38 m ²
2.31	Waste	6.68 m ²
2.34	Retail Area 01-Bar	14.05 m ²
2L.05	Retail Lift 5	3.84 m ²
2S.01	Shaft	1.26 m ²
2ST.01	Retail Stair	18.72 m ²
		192.27 m ²
RETAIL UNIT 2		
2.15	Staff WC	7.96 m ²
2.19	Retail Area 02	76.29 m ²
2.32	Lobby	5.86 m ²
2.36	Retail Area 02-Bar	9.61 m ²
2L.07	Retail Lift 7	18.14 m ²
2S.02	Shaft	4.82 m ²
2S.03	Shaft	3.02 m ²
2S.05	Shaft	3.12 m ²
2ST.05	Retail Stair	13.17 m ²
		141.99 m ²
TECHNICAL ROOMS		
2.14	Telecom Room	12.38 m ²
2.17	TER (SET)	18.31 m ²
2.22	MV Subs.	24.76 m ²
2.23	Utilities	2.92 m ²
2.25	Gas & Water supply	8.51 m ²
2L.06	Technical Lift 6	4.56 m ²
2ST.02	Technical Stair	15.48 m ²
		96.93 m ²
TOTAL		1540.05 m²

Street Level (+3.90)
1 : 300

Client	Tionscald Eireann Project Ireland 2040		
Client	NTA National Transport Authority		
Client	Iarnród Eireann Irish Rail		
Consultant	IDOM	C3	JROD
Project	DART+ West		
Drawing Title	STATIONS DESIGN SPENCER DOCK STATION STREET LEVEL PLAN		
Scale:	1:300 @ A1 - 1:600 @ A3		
Drawing Number	Project	Originator	Discipline
April 2022	MAY	MDC	ARC
Date:	Job No:	Status:	Rev:
April 2022	P/101086	F1-Approved & accepted	V01
Sheet:	1 of 3		

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Client

Consultant

Project

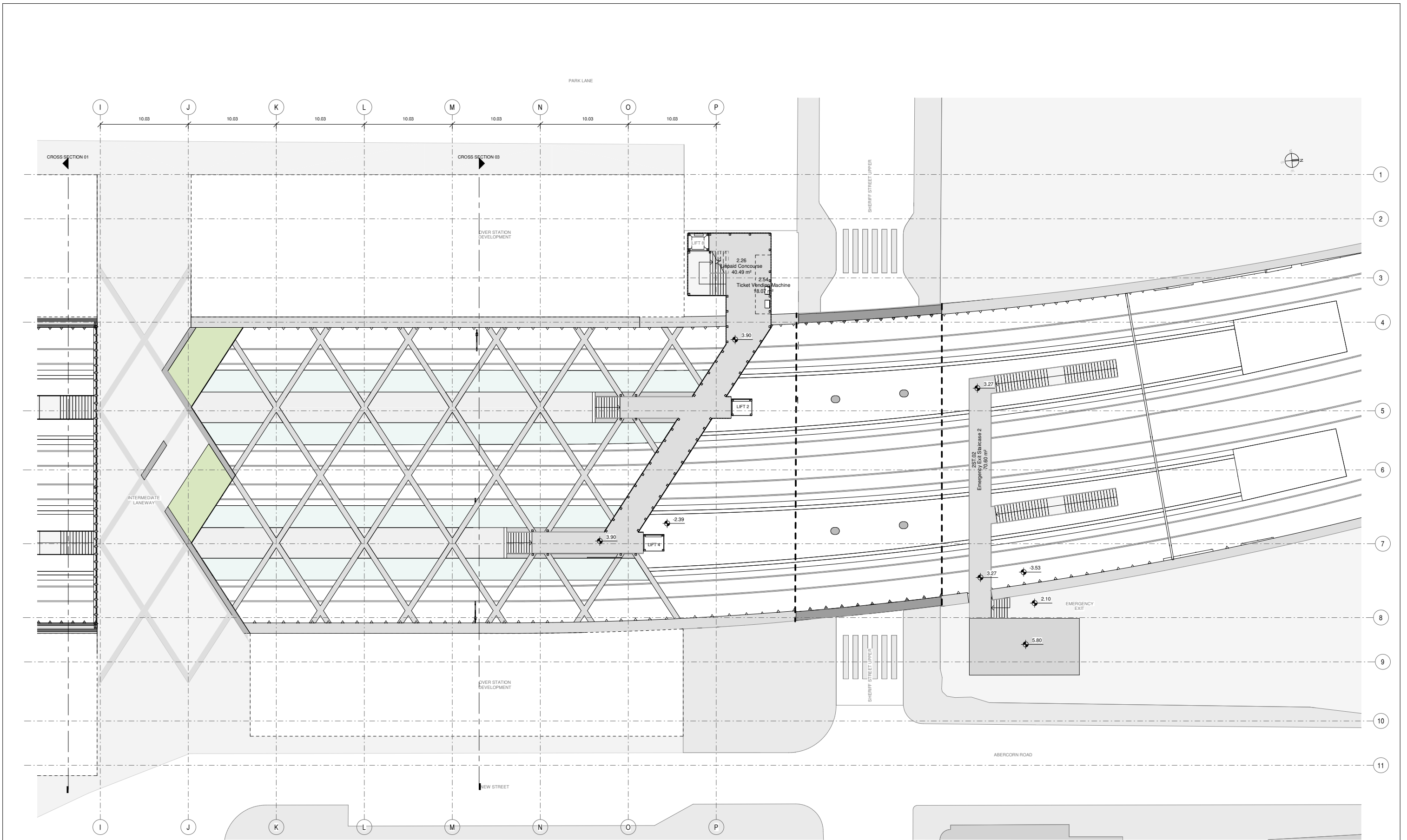
Drawing Title

STATIONS DESIGN SPENCER DOCK STATION STREET LEVEL PLAN

Scale: 1:200 @ A1 - 1:400 @ A3

Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
	MAY	MDC	ARC	RS01	DR	A	0003	D

Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 2 of 3



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Client

Tionscald Éireann
Project Ireland
2040

NTA
Údair Náisiúna Iompar
National Transport Authority

Iarnród Éireann
Irish Rail

Consultant

IDOM

C3

PROJOD

ROGHAN & O'DONOVAN

Project

DART+
West

Drawing Title

STATIONS DESIGN
SPENCER DOCK STATION
STREET LEVEL PLAN

Scale:

1:200 @ A1 - 1:400 @ A3

Drawing Number

Project | Originator | Discipline | Location | Type | Role | Number | Phase

MAY | MDC | ARC | RS01 | DR | A | 0003 | D

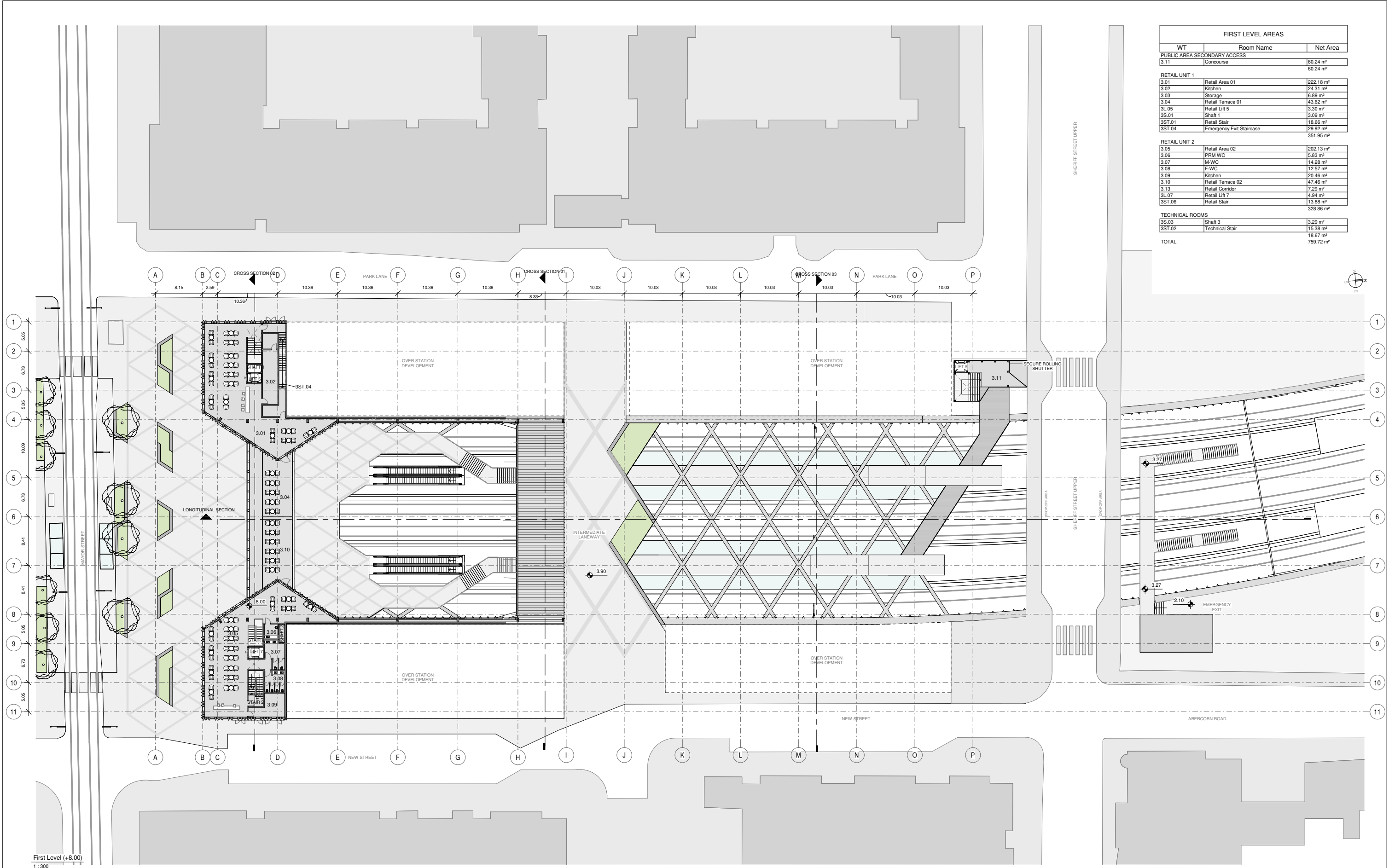
Date: April 2022

Job No: P/101086

Status: F1-Approved & accepted

Rev: V01

Sheet: 3 of 3



FIRST LEVEL AREAS		
WT	Room Name	Net Area
PUBLIC AREA SECONDARY ACCESS		
3.11	Concourse	60.24 m ²
RETAIL UNIT 1		
3.01	Retail Area 01	222.18 m ²
3.02	Kitchen	24.31 m ²
3.03	Storage	6.89 m ²
3.04	Retail Terrace 01	43.62 m ²
3L.05	Retail Lift 5	3.30 m ²
3S.01	Shaft 1	3.03 m ²
3ST.01	Retail Stair	18.66 m ²
3ST.04	Emergency Exit Staircase	29.92 m ²
RETAIL UNIT 2		
3.05	Retail Area 02	202.13 m ²
3.06	PRM WC	5.63 m ²
3.07	M-WC	14.28 m ²
3.08	F-WC	12.57 m ²
3.09	Kitchen	20.46 m ²
3.10	Retail Terrace 02	47.46 m ²
3.13	Retail Corridor	7.29 m ²
3L.07	Retail Lift 7	4.94 m ²
3ST.06	Retail Stair	13.88 m ²
TECHNICAL ROOMS		
3S.03	Shaft 3	3.29 m ²
3ST.02	Technical Stair	15.38 m ²
TOTAL		759.72 m²

VO1	April 2022	PLANNING ISSUE	BAC	LA	CCH
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Client

Consultant

Project

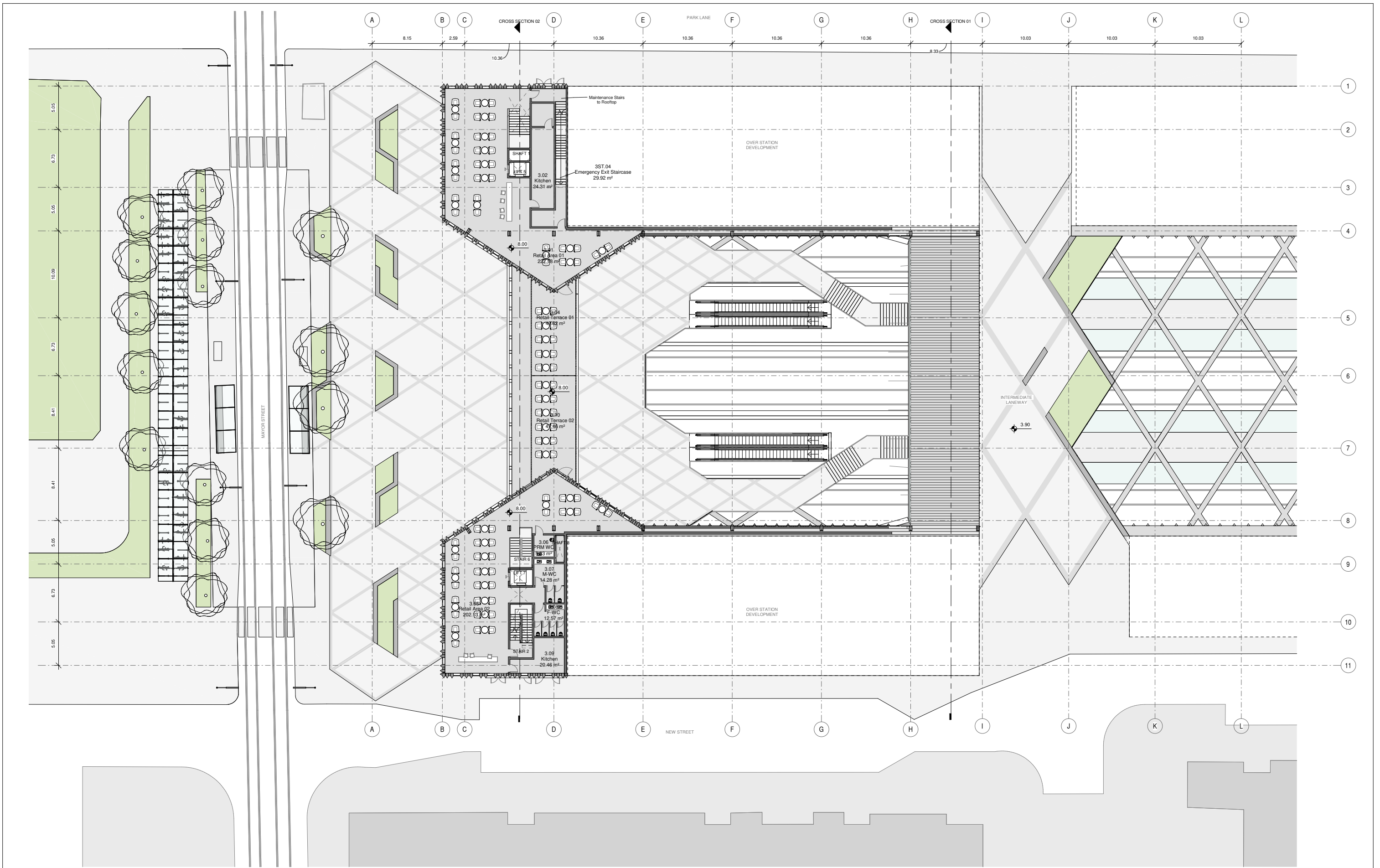
Drawing Title

**STATIONS DESIGN
SPENCER DOCK STATION
FIRST LEVEL PLAN**

Scale:
1:300 @ A1 - 1:600 @ A3

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY | MDC | ARC | RS01 | DR | A | 0004 | D

Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 1 of 3



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Client

Tionscatal Éireann
Project Ireland
2040

NTA
Údair Náisiúnta Iompartha
National Transport Authority

Iarnród Éireann
Irish Rail

Consultant

IDOM

C3

PROJ ROD
RÓDRÁN & D'ÓDORÁIN

Project

DART+
West

Drawing Title

STATIONS DESIGN
SPENCER DOCK STATION
FIRST LEVEL PLAN

Scale:

1:200 @ A1 - 1:400 @ A3

Drawing Number

MAY MDC ARC RS01 DR A 0004 D

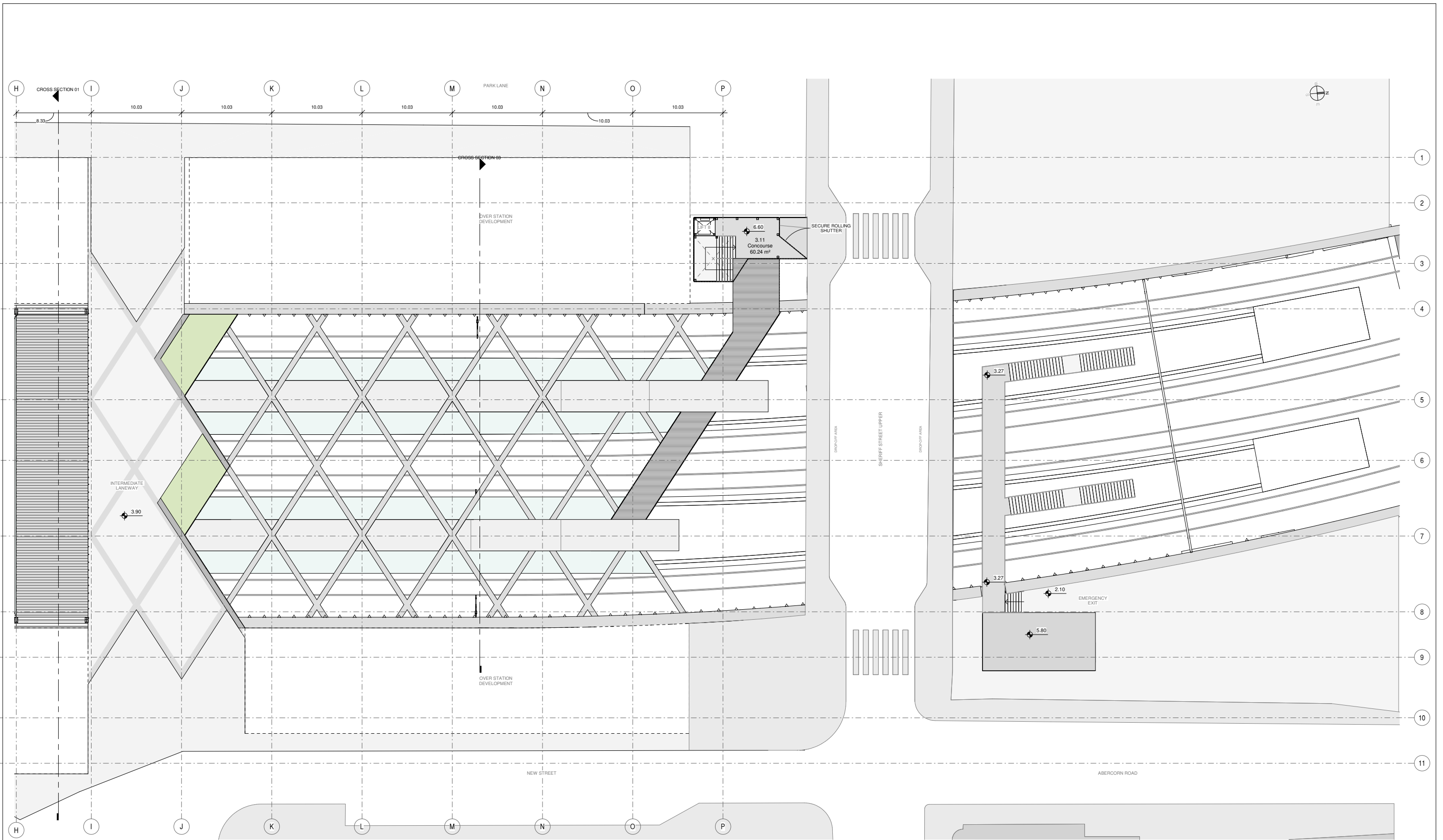
Date: April 2022

Job No: P/101086

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Client

Consultant

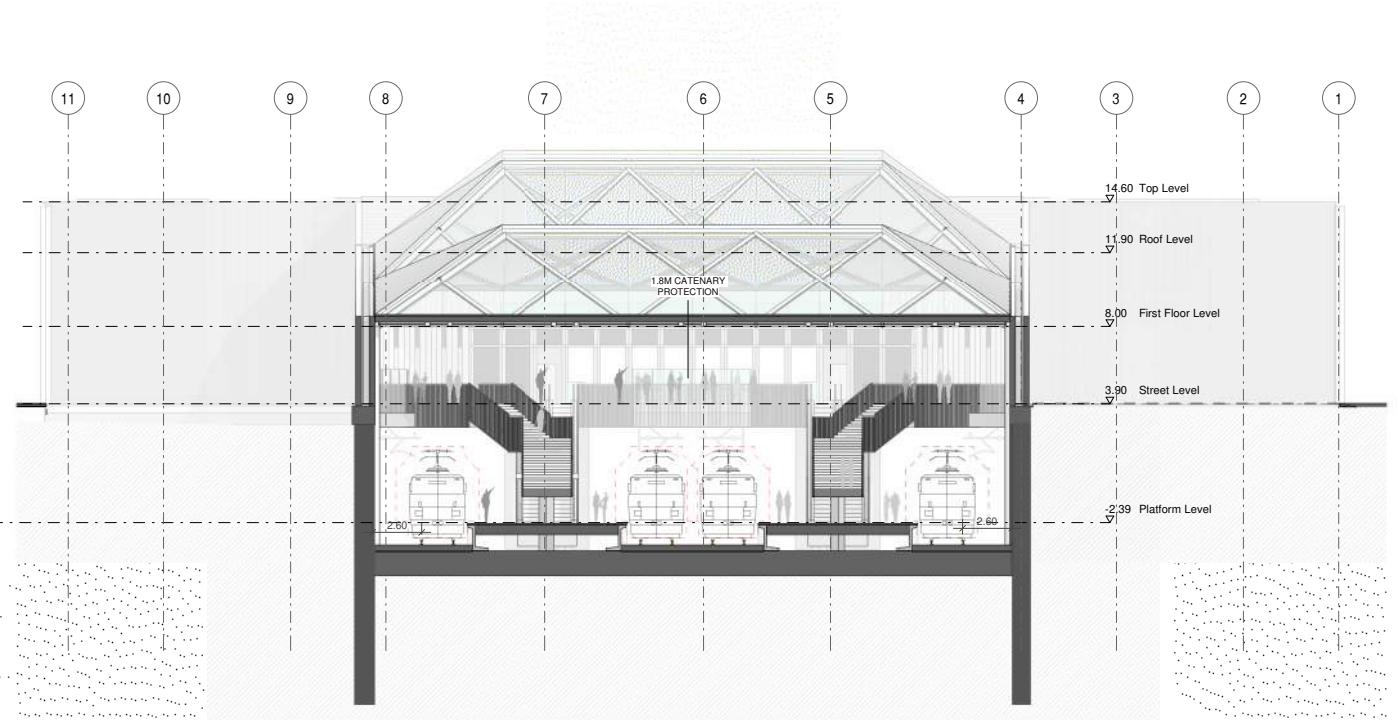
Project

Drawing Title

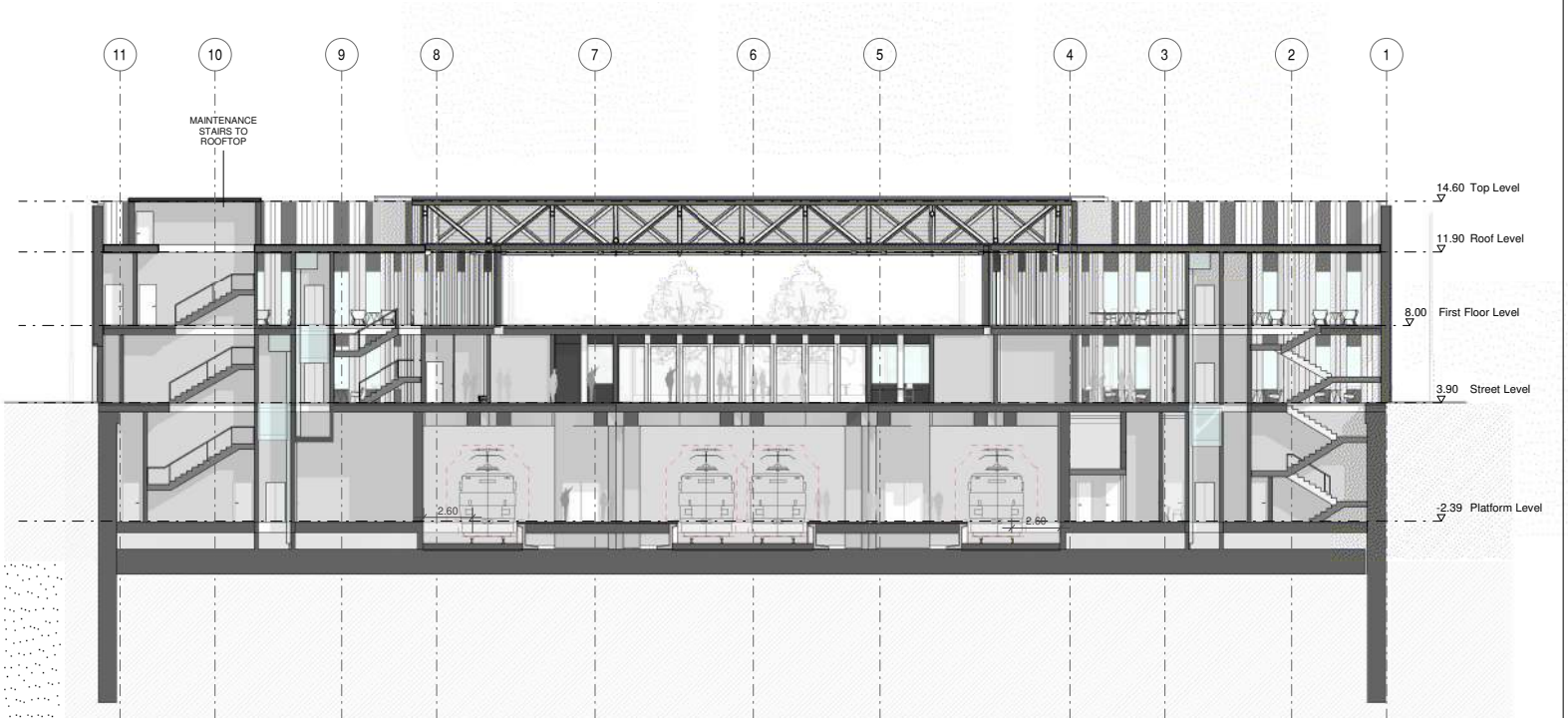
STATIONS DESIGN SPENCER DOCK STATION FIRST LEVEL PLAN

Scale: 1:200 @ A1 - 1:400 @ A3

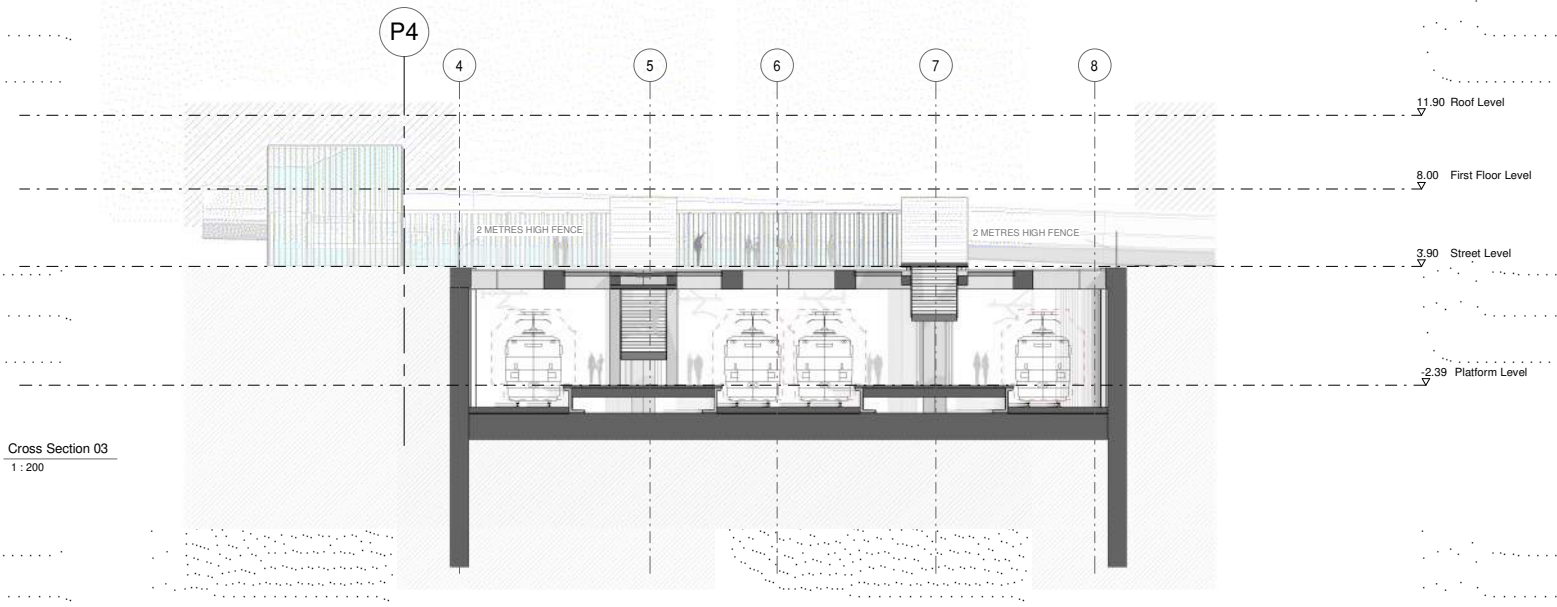
Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
	MAY	MDC	ARC	RS01	DR	A	0004	D
Date:	Job No:	Status:	Rev:					
April 2022	P/101086	F1-Approved & accepted	V01	Sheet: 3 of 3				



Cross Section 01
1:200



Cross Section 02
1:200



Cross Section 03
1:200

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Consultant

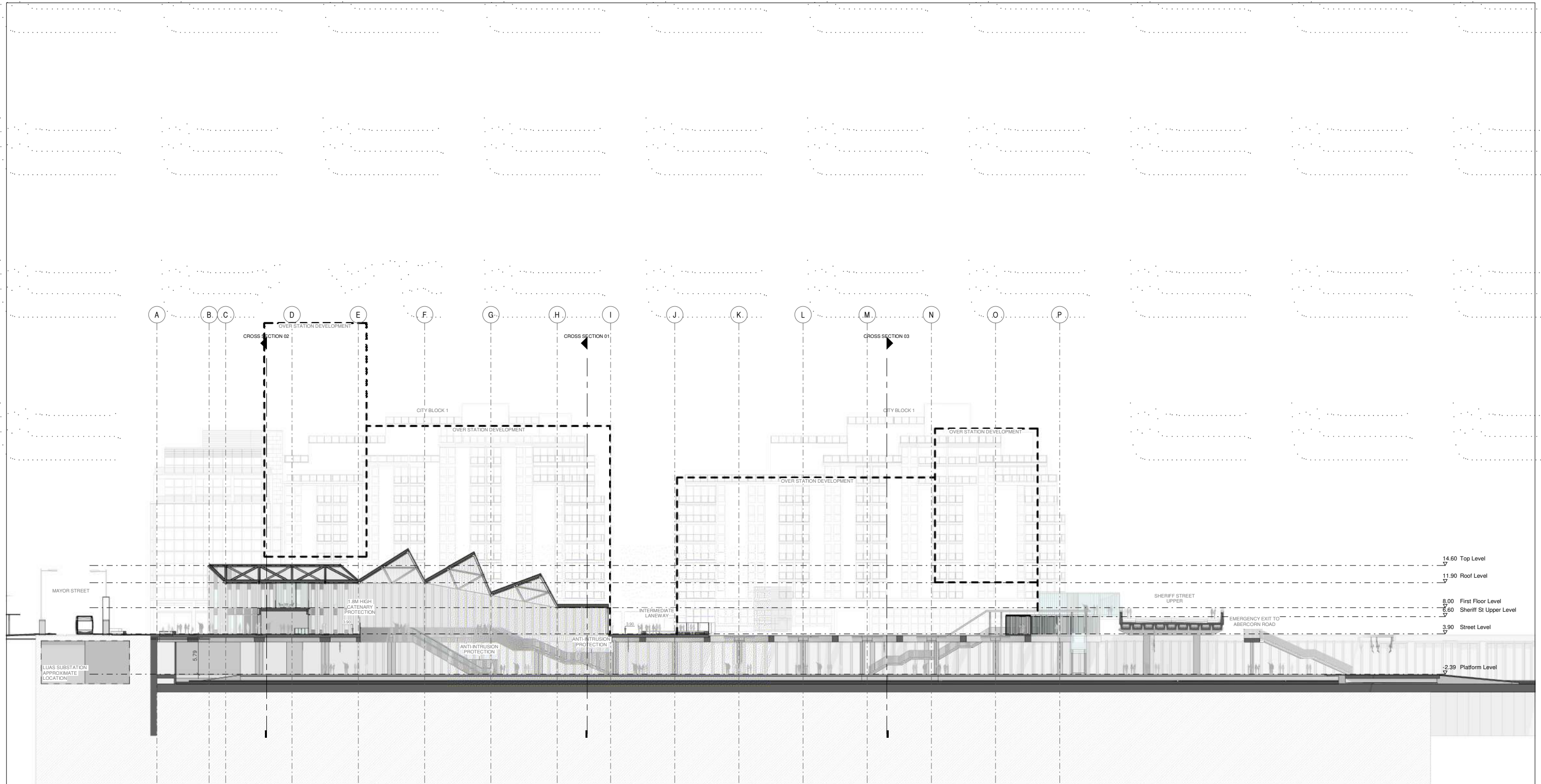
Project

Drawing Title: STATIONS DESIGN SPENCER DOCK STATION CROSS SECTIONS

Scale: 1:200 @ A1 - 1:400 @ A3

Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
	MAY	MDC	ARC	RS01	DR	A	0005	D

Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 1 of 1



LONGITUDINAL SECTION
1:300

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Client

Tionscadal Éireann Project Ireland 2040

NTA Náisiúnta Aonúis Iomparáil National Transport Authority

Irish Rail Iarnród Éireann

Consultant

IDOM

C3

PROJOD RODRIGUEZ & O'DONOVAN

Project

DART+ West

Drawing Title

STATIONS DESIGN
SPENCER DOCK STATION
LONGITUDINAL SECTION

Scale:

1:300 @ A1 - 1:600 @ A3

Drawing Number

MAY MDC ARC RS01 DR A 0006 D

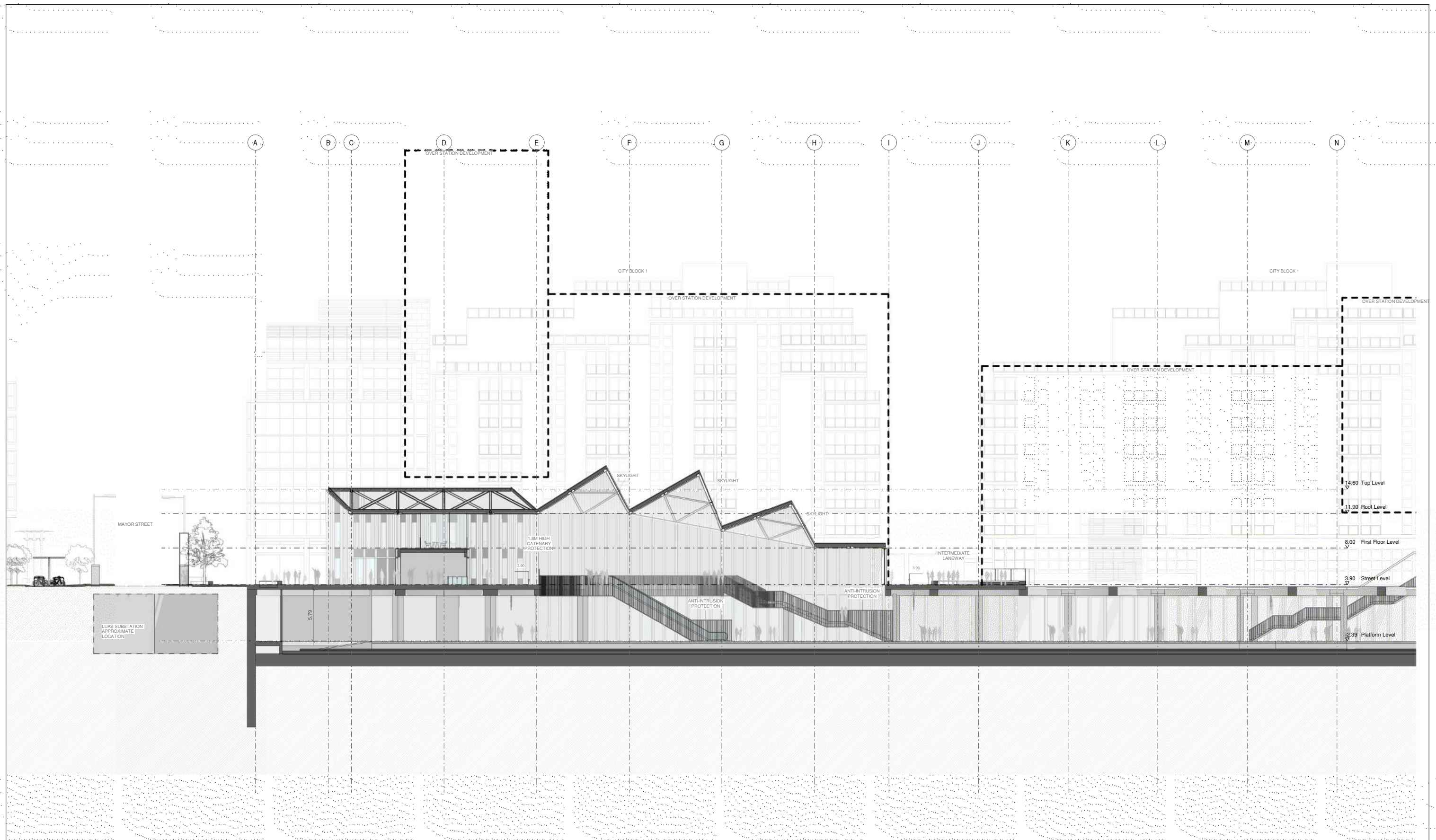
Date: April 2022

Job No: P/101086

Status: F1-Approved & accepted

Rev: V01

Sheet: 1 of 3



LONGITUDINAL SECTION 1/200 1
1 : 200

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Client

Tionscald Éireann Project Ireland 2040

NTA Náisiúnta Aonúis Iomparáil National Transport Authority

Iarnród Éireann Irish Rail

Consultant

IDOM

C3

PROJ ROD RODRIGAN & O'DONOVAN

Project

DART+ West

Drawing Title

STATIONS DESIGN
SPENCER DOCK STATION
LONGITUDINAL SECTION

Scale:

1:200 @ A1 - 1:400 @ A3

Drawing Number

MAY MDC ARC RS01 DR A 0006 D

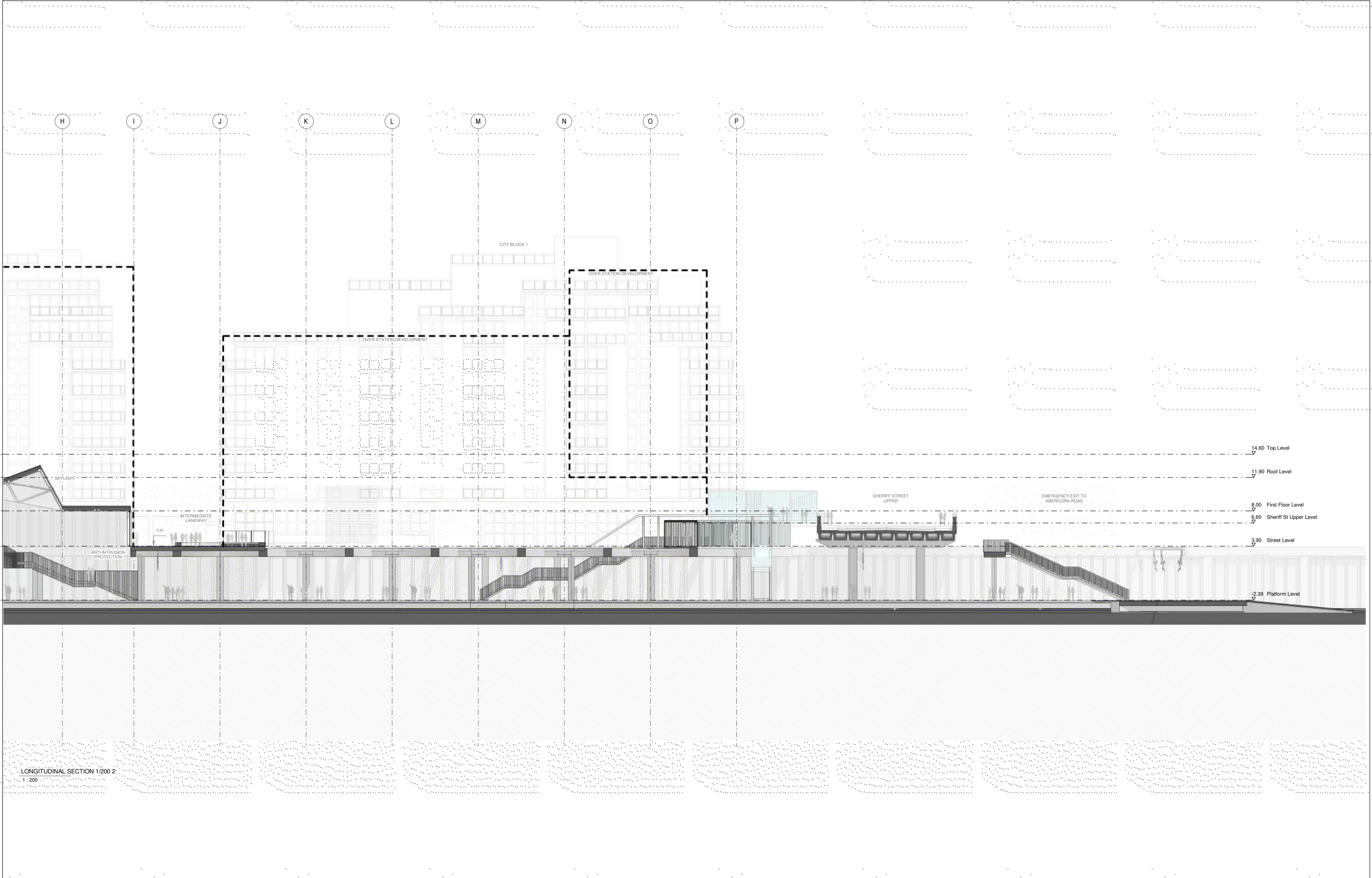
Date: April 2022

Job No: P/101086

Status: F1-Approved & accepted

Rev: V01

Sheet: 2 of 3



LONGITUDINAL SECTION 1/200 2
T: 200

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Client

Consultant

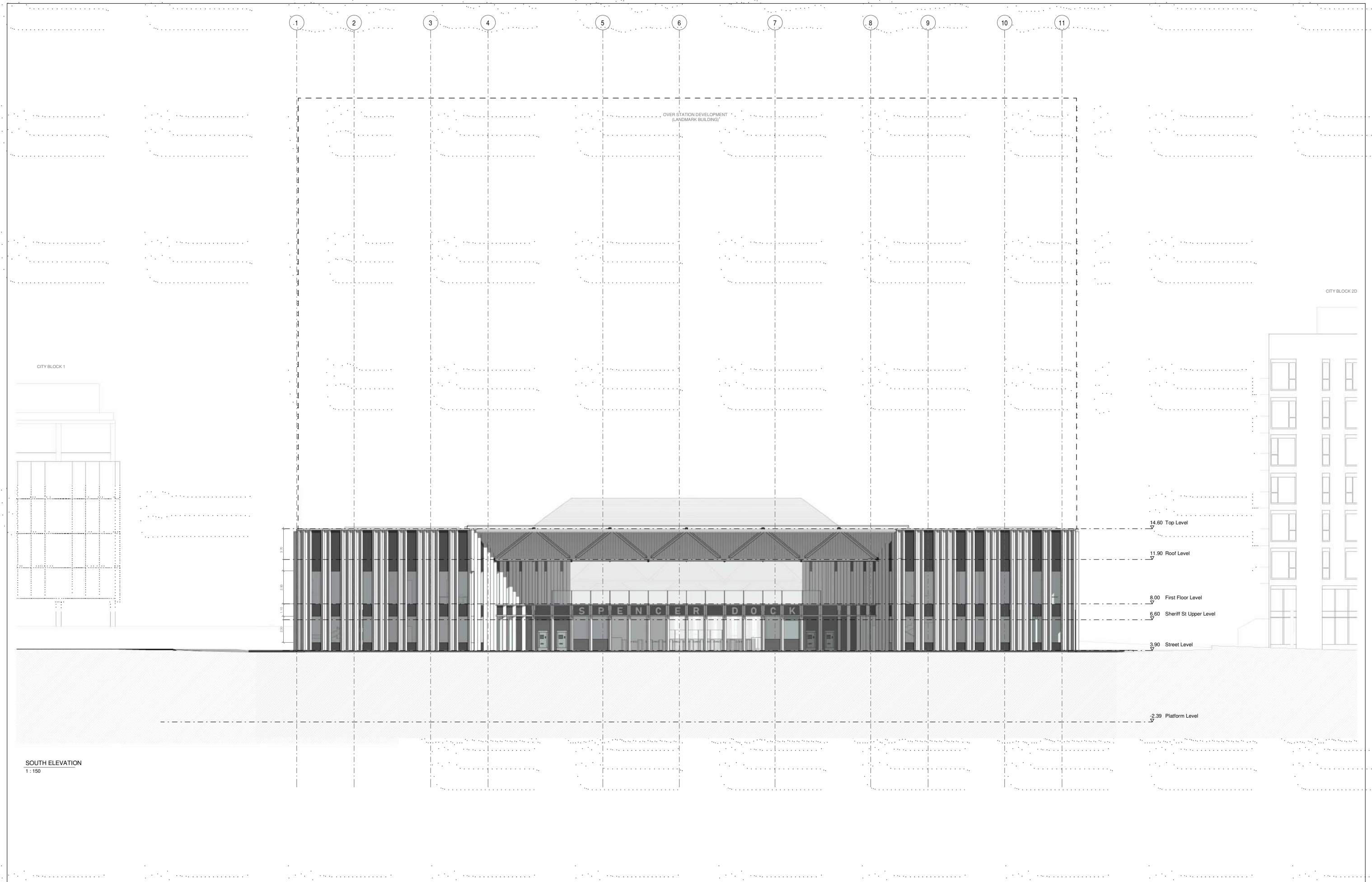
Project

Drawing Title: STATIONS DESIGN
SPENCER DOCK STATION
LONGITUDINAL SECTION

Scale: 1:200 @ A1 - 1:400 @ A3

Drawing Number: MAY MDC ARC RS01 DR A 0006 D

Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 3 of 3



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Client

Consultant

Project

Drawing Title: STATIONS DESIGN SPENCER DOCK STATION ELEVATIONS

Scale: 1:150 @ A1 - 1:300 @ A3

Drawing Number: MAY MDC ARC RS01 DR A 0007 D

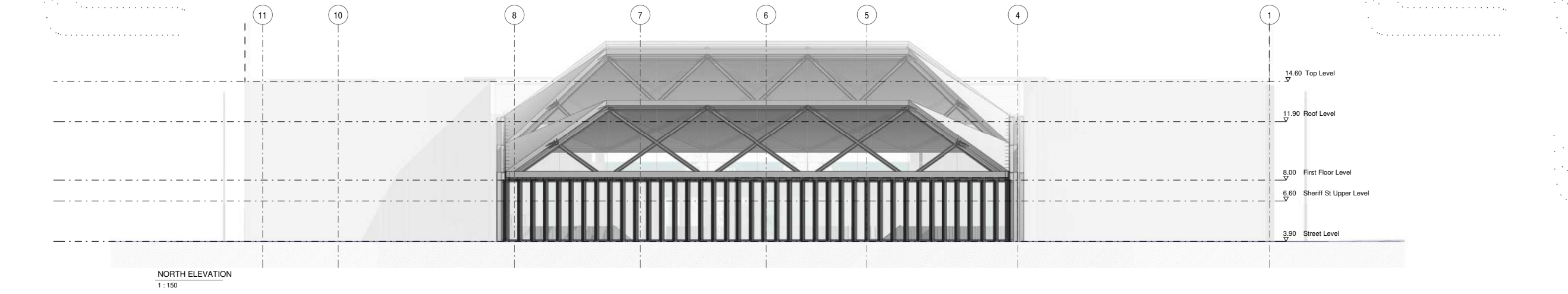
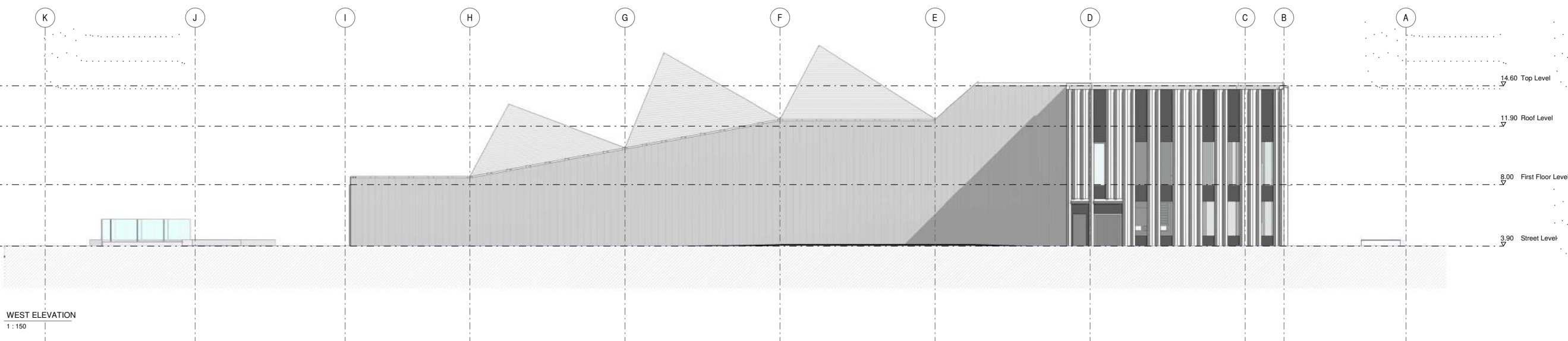
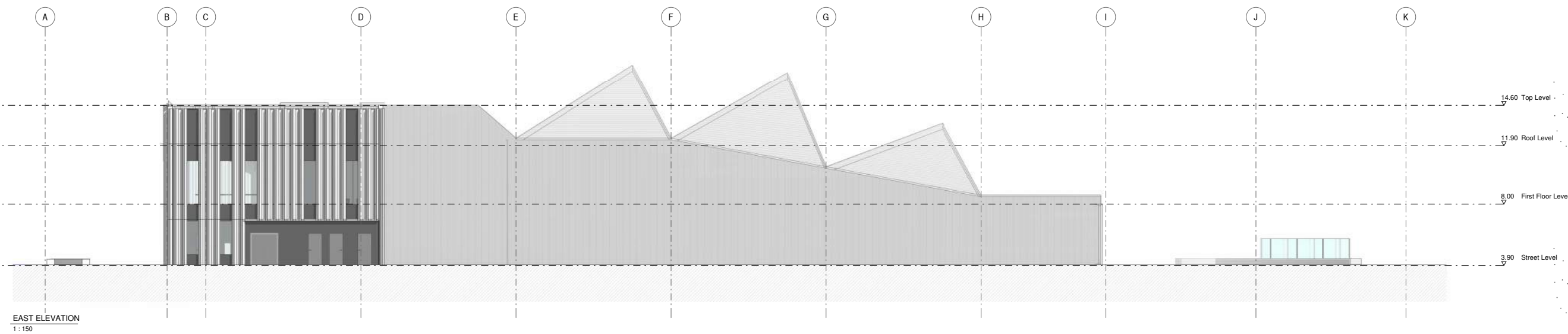
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Client

Consultant

Project

Drawing Title: STATIONS DESIGN SPENCER DOCK STATION ELEVATIONS

Scale: 1:150 @ A1 - 1:300 @ A3

Drawing Number: MAY MDC ARC RS01 DR A 0007 D

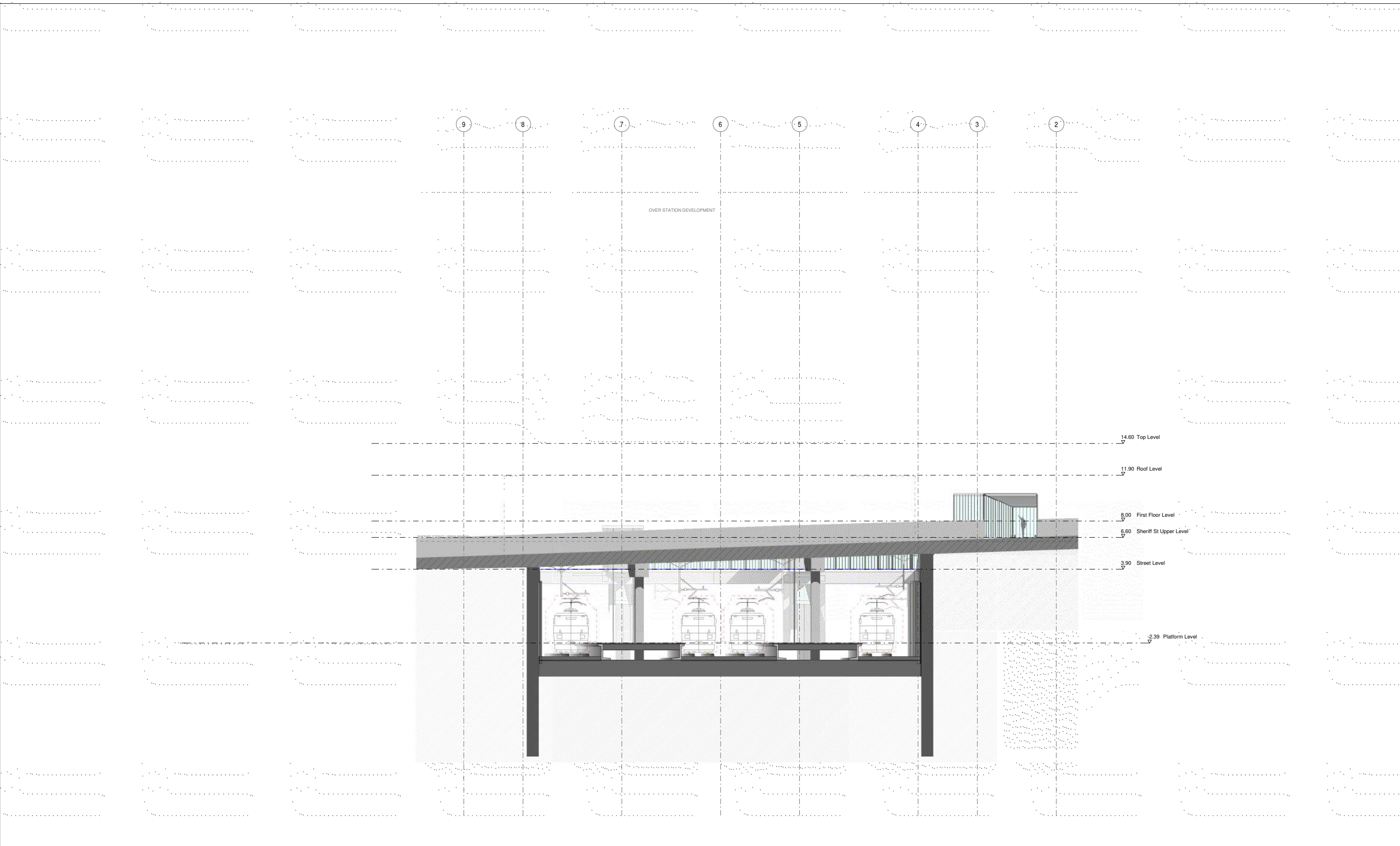
Date: April 2022

Job No: P/101086

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Rev: V01

Sheet: 2 of 3



SECONDARY ACCESS ELEVATION
1:150

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Client

Consultant

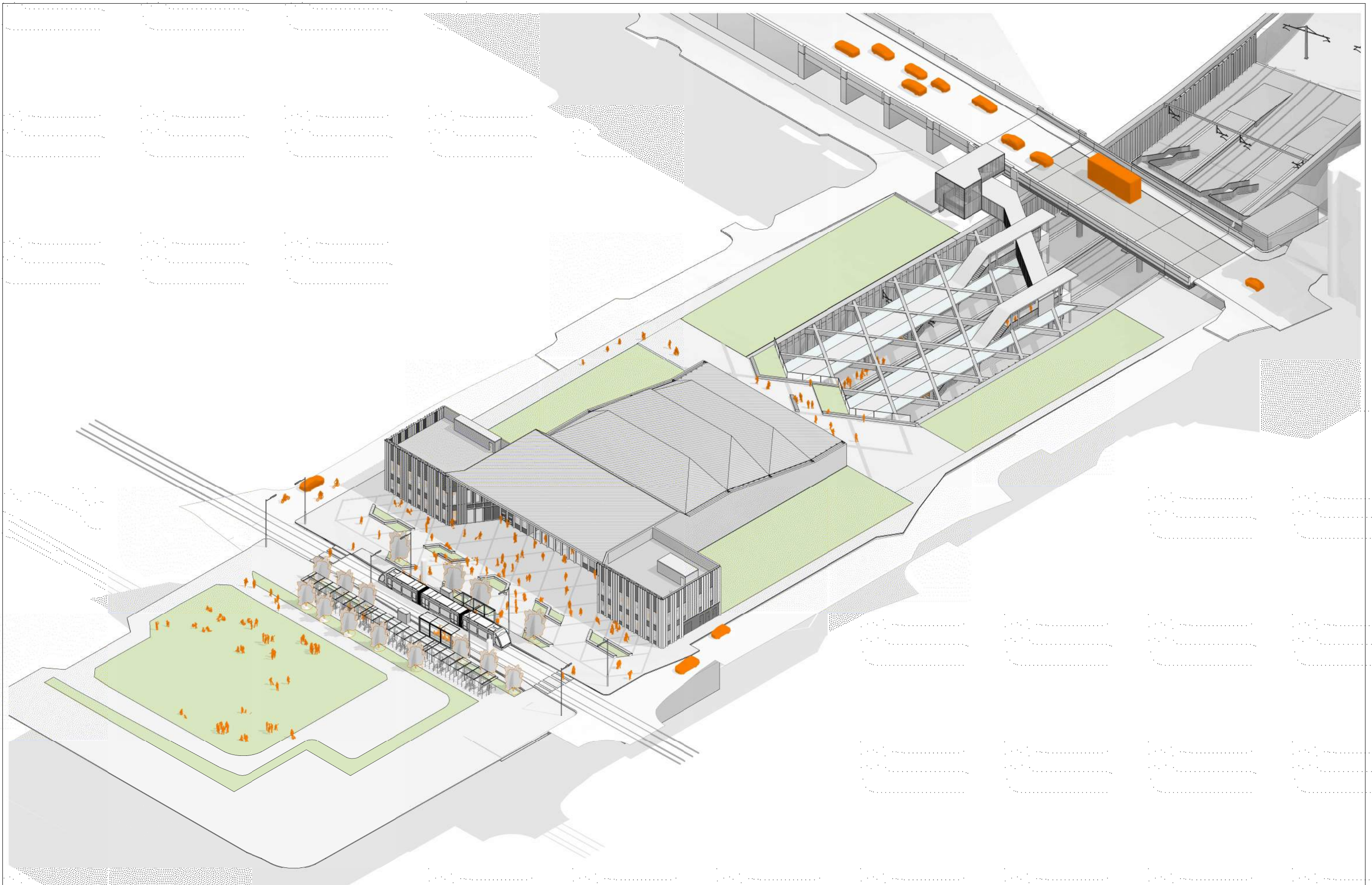
Project

Drawing Title: STATIONS DESIGN
SPENCER DOCK STATION
ELEVATIONS

Scale: 1:150 @ A1 - 1:300 @ A3

Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
	MAY	MDC	ARC	RS01	DR	A	0007	D

Date	Job No.	Status	Rev.	Sheet
April 2022	P/101086	F1-Approved & accepted	V01	3 of 3



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Client

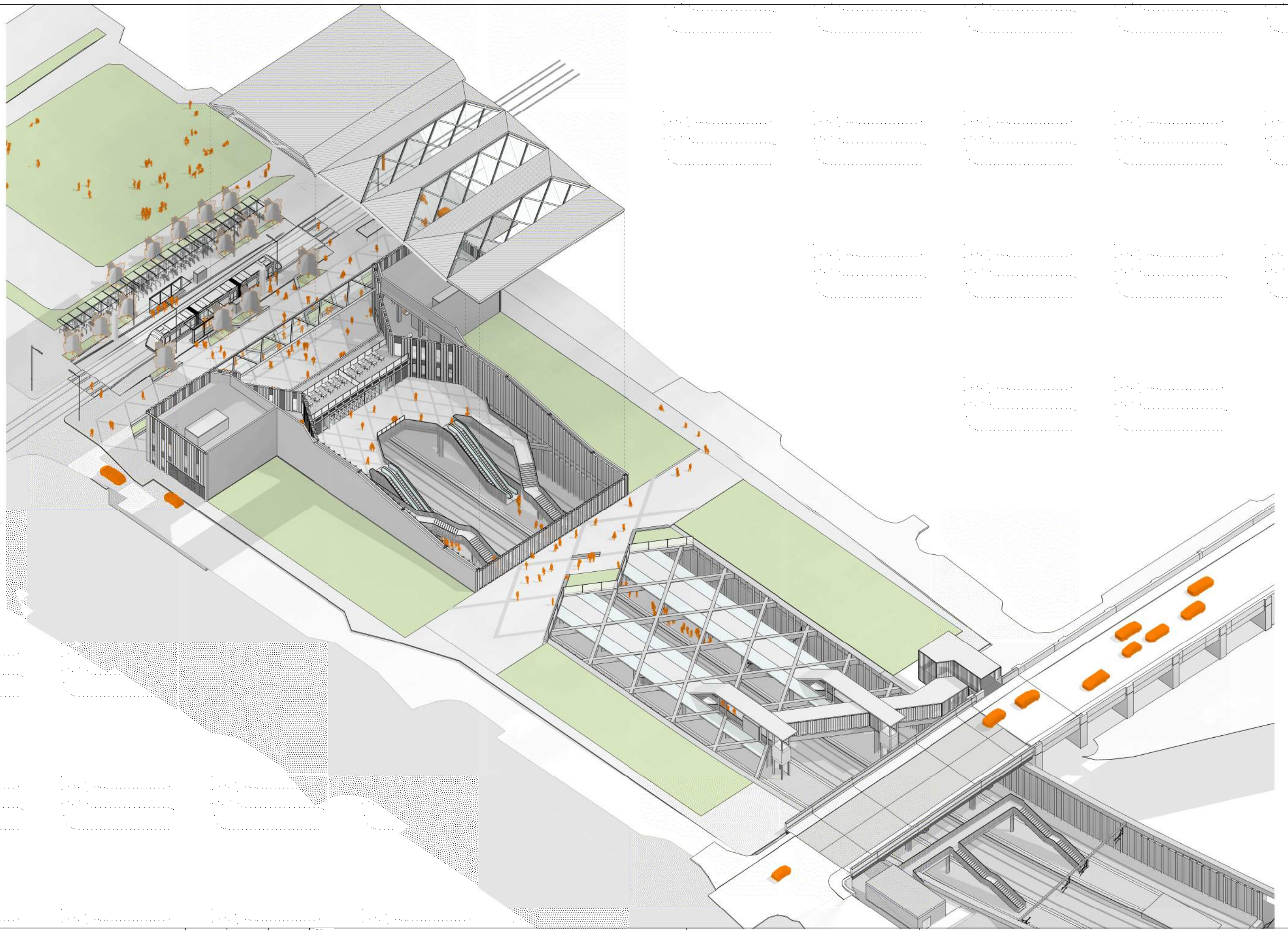
Consultant

Project

Drawing Title: STATIONS DESIGN
SPENCER DOCK STATION
AXONOMETRIC VIEW

Scale: 1:--- @ A1 - 1:--- @A3

Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
	MAY	MDC	ARC	RS01	DR	A	0008	D
Date:	Job No:	Status:	Rev:					
April 2022	P/101086	F1-Approved & accepted	V01	Sheet: 1 of 2				



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Tionscatal Éireann
Project Ireland
2040

NTA
Náisiúnta Aonúis Iompartha
National Transport Authority

Iarnród Éireann
Irish Rail

Consultant

IDOM

C3

PROJ ROD
ROGHAN & O'DONOVAN

Project

DART+
West

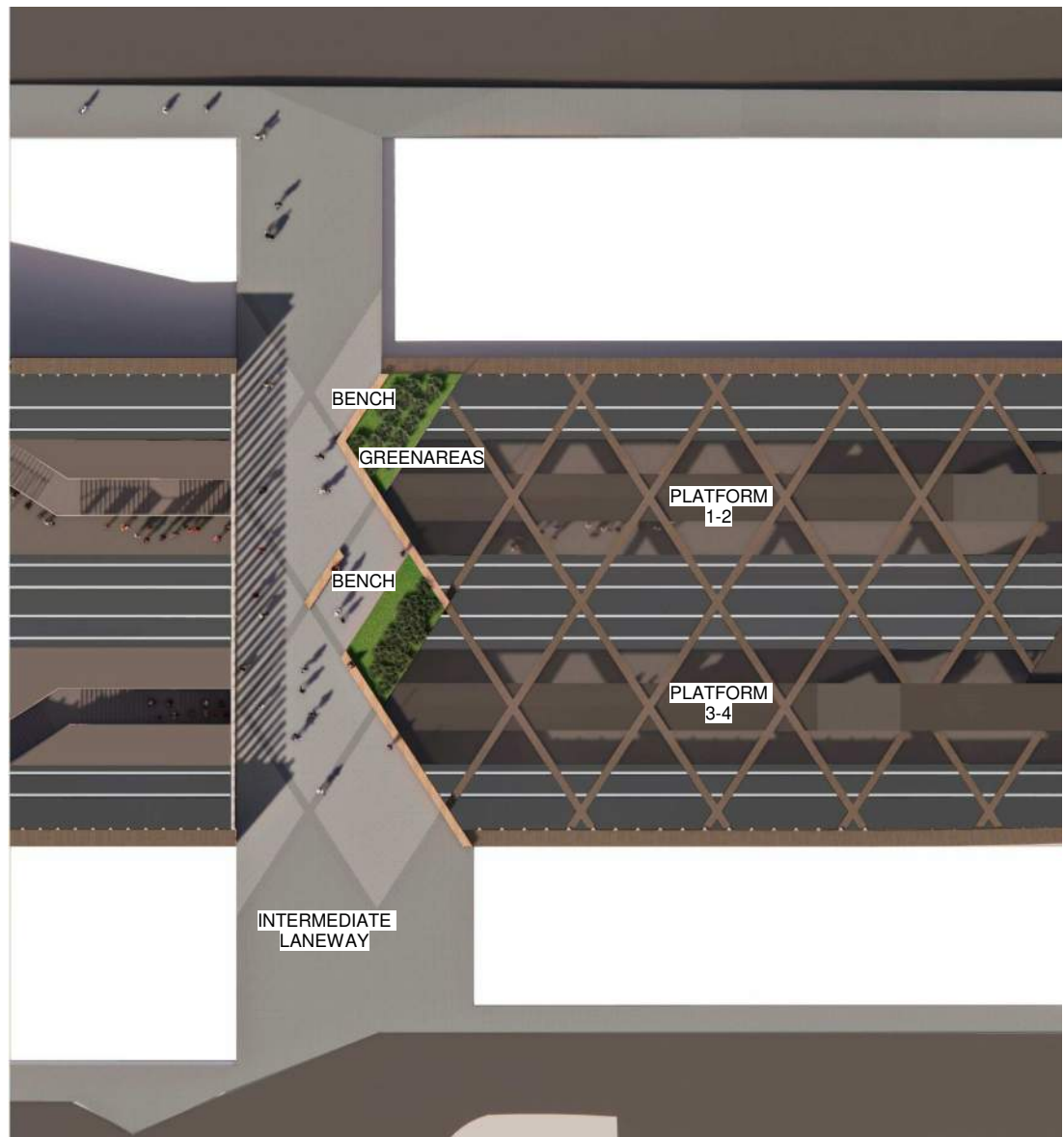
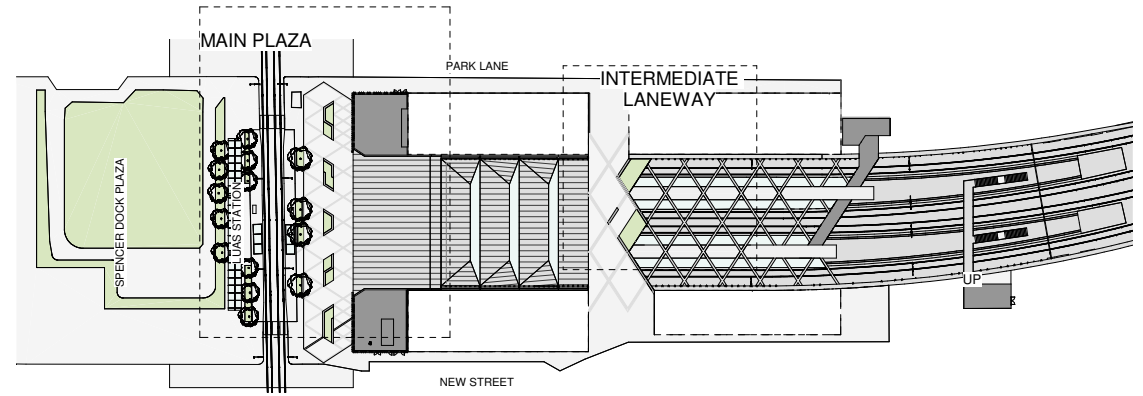
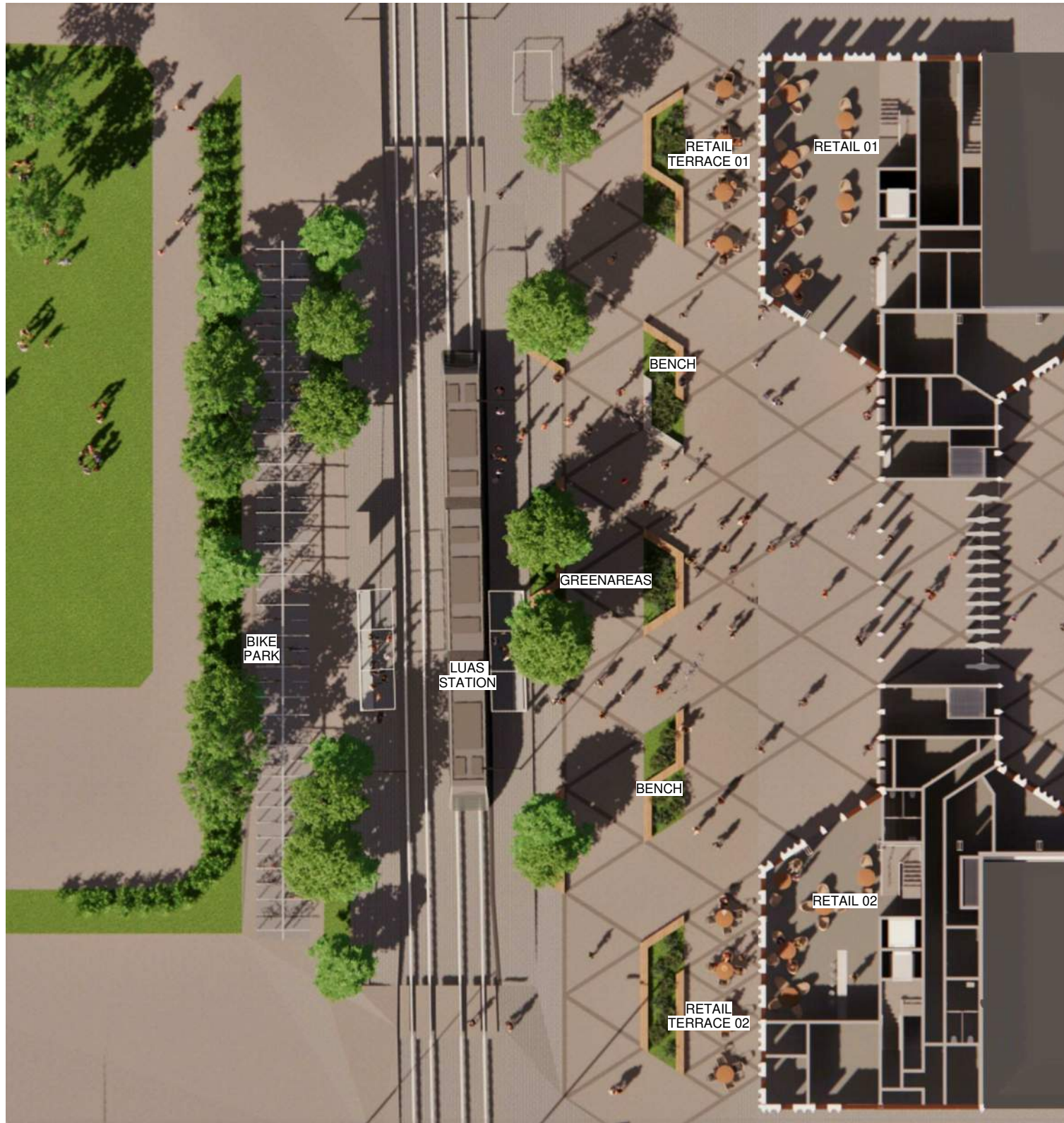
Drawing Title

STATIONS DESIGN
SPENCER DOCK STATION
AXONOMETRIC VIEW

Scale:

1:-- @ A1 - 1:-- @A3

Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
	MAY	MDC	ARC	RS01	DR	A	0008	D
Date:	Job No:	Status:	Rev:					
April 2022	P/101086	F1-Approved & accepted	V01	Sheet: 2 of 2				



MAIN PLAZA

INTERMEDIATE LANEWAY

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Client

Consultant

Project

Drawing Title

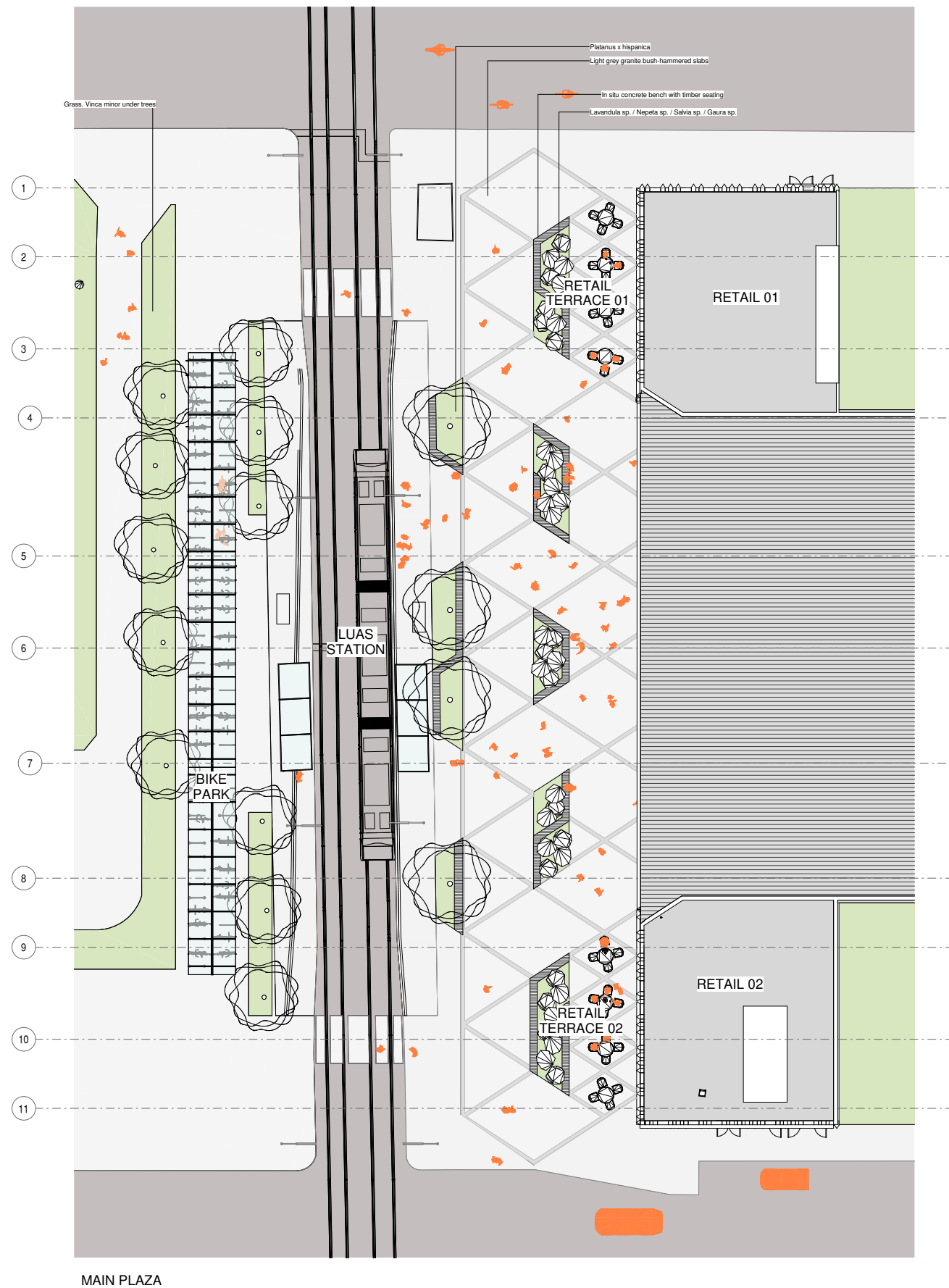
STATIONS DESIGN
SPENCER DOCK STATION
LANDSCAPE AND URBAN INTEGRATION

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase

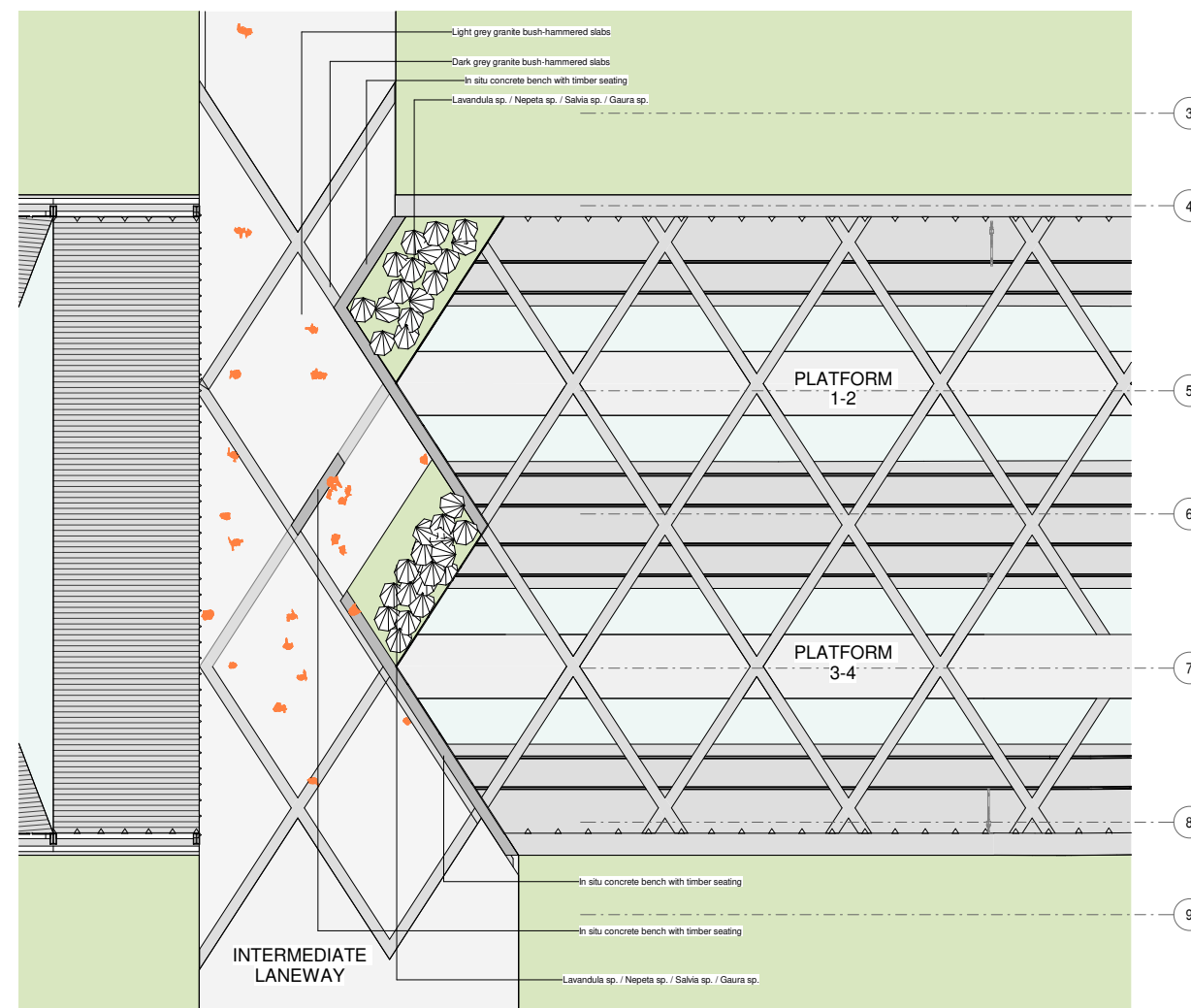
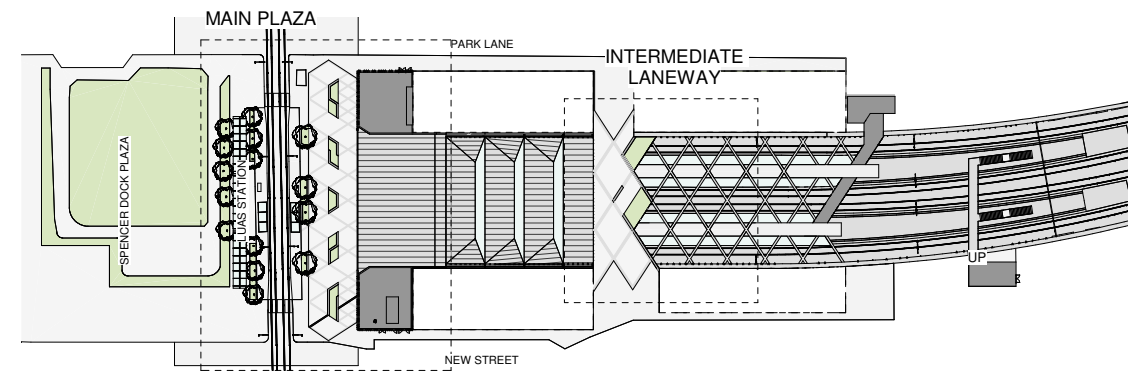
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Date: April 2022 | Job No: P/101086 | Status: F1-Approved & accepted | Rev: V01 | Sheet: 1 of 2

Scale: 1:-- @ A1 - 1:-- @A3



MAIN PLAZA



INTERMEDIATE LANEWAY

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Client

Tionscald Éireann Project Ireland 2040

NTA Náisiúnta Aonúis Iompartha National Transport Authority

Iarnród Éireann Irish Rail

Consultant

IDOM

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PRODUCED BY

REVIEWED BY

APPROVED BY

Project

DART+ West

Drawing Title

STATIONS DESIGN
SPENCER DOCK STATION
LANDSCAPE AND URBAN INTEGRATION

Scale:

1:200 @ A1 - 1:400 @ A3

Drawing Number

Project | Originator | Discipline | Location | Type | Role | Number | Phase

MAY MDC LAN RS01 DR A 0001 D

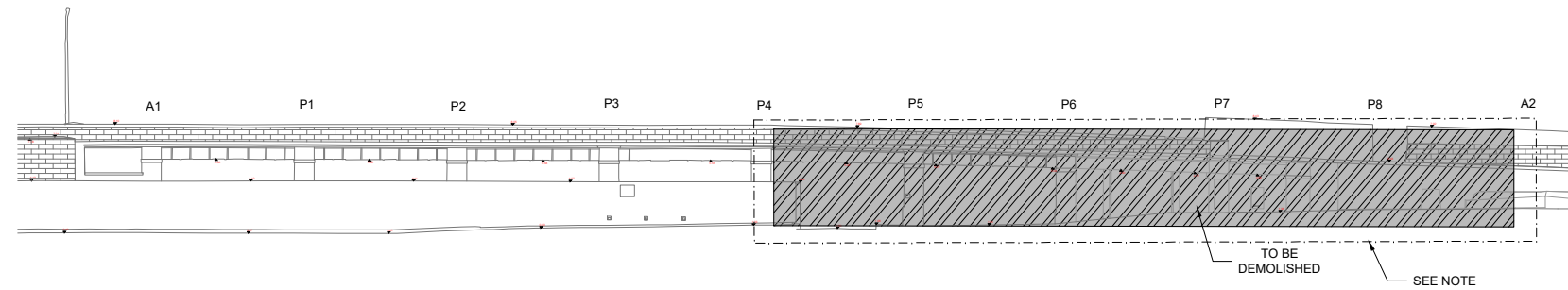
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Job No: P/101086

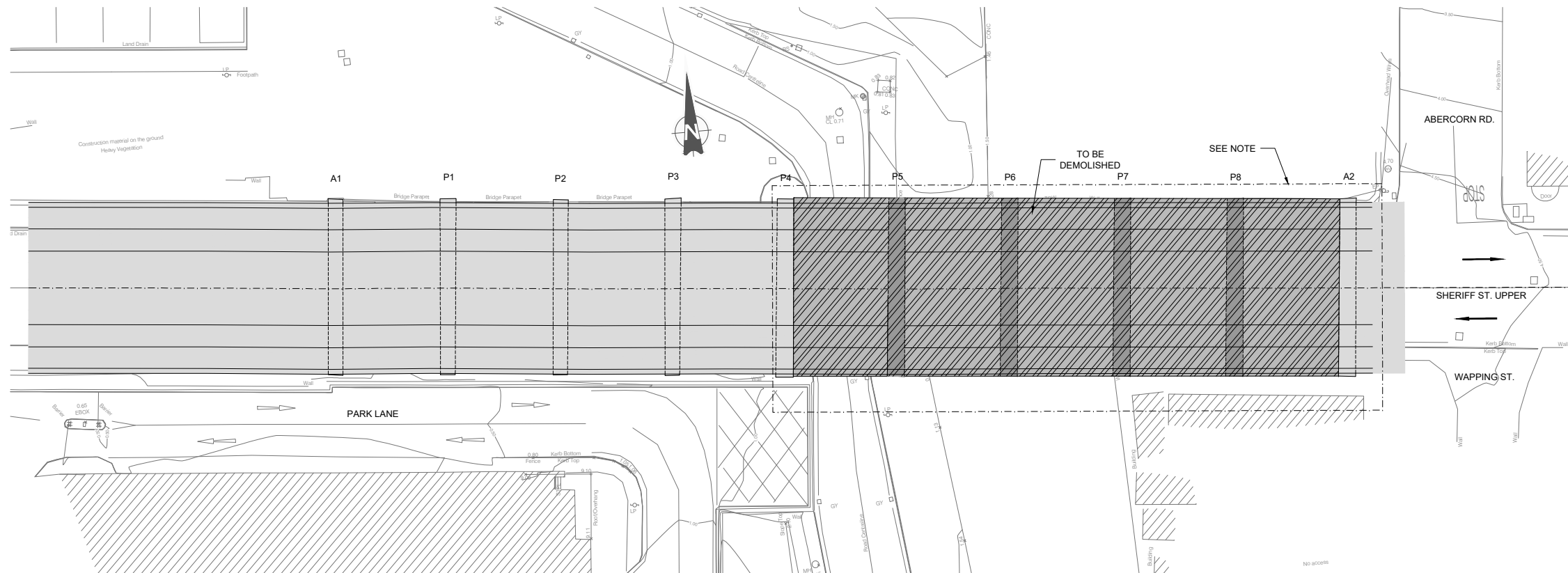
Status: F1-Approved & accepted

Rev: V01

Sheet: 2 of 2



CURRENT STATE, ELEVATION
SCALE 1:250



CURRENT STATE, PLAN
SCALE 1:250

NOTE:
-THE DIMENSION AND GEOMETRY OF THE EXISTING SHERIFF STREET BRIDGE SHALL BE UPDATED AND VERIFIED ONCE THE UPDATED TOPOGRAPHY IS RECEIVED.

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Client

Consultant

Project

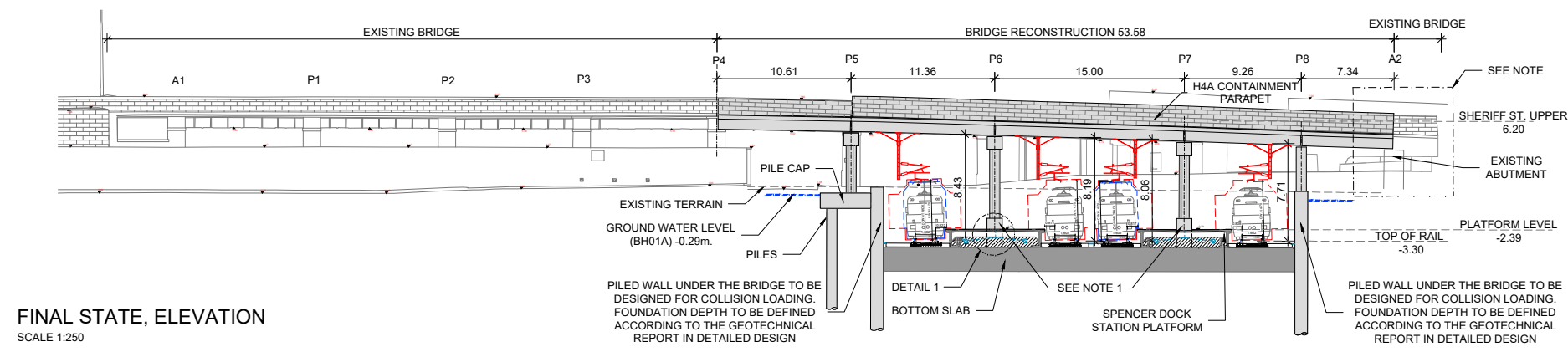
Drawing Title

STRUCTURE DESIGN
SHERIFF STREET BRIDGE RECONSTRUCTION
PLAN, ELEVATION & SECTION DETAIL

Scale:
1:1000 @ A1 1:2000 @ A3

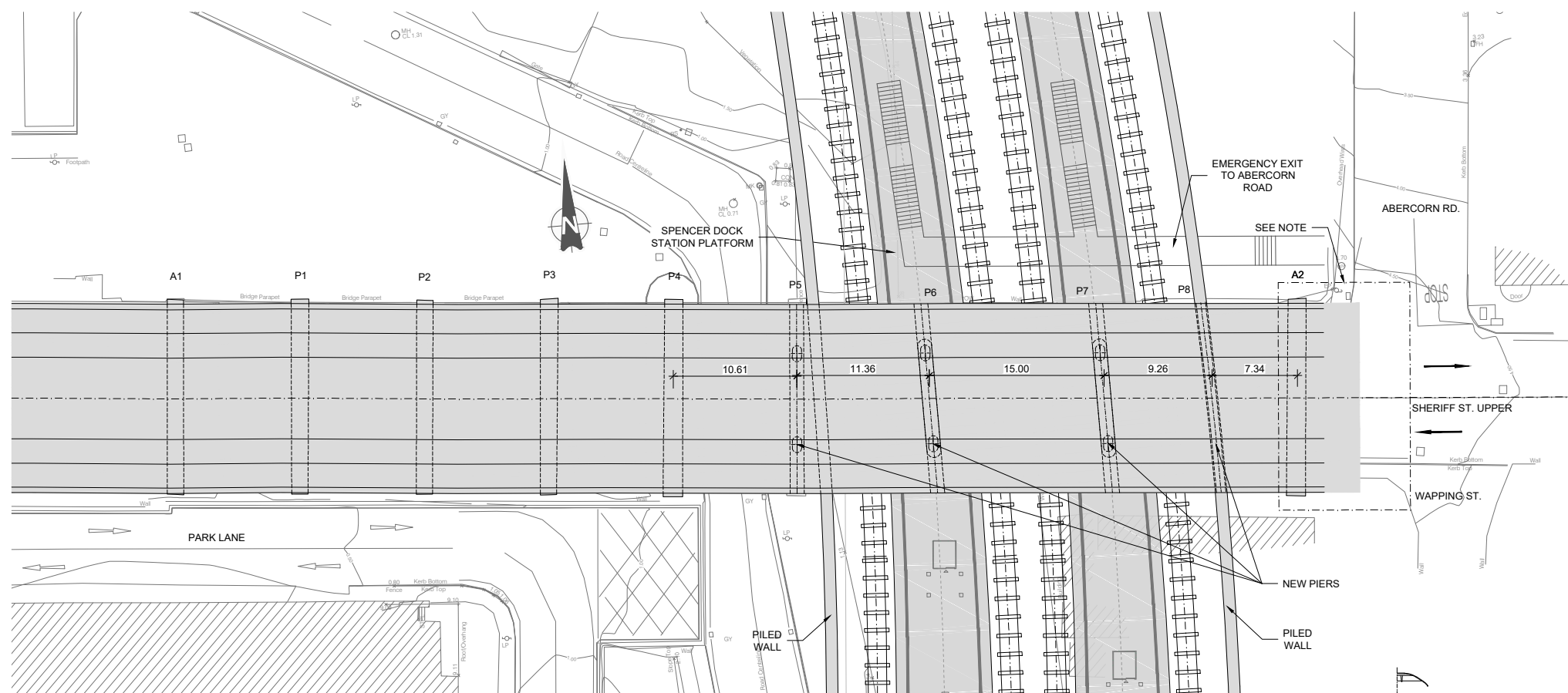
Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC STR SC01 DR C 0002 D

Date: April 2022 Job No: P/101086 Status: F1-Approved & accepted Rev: V01 Sheet: 1 of 3

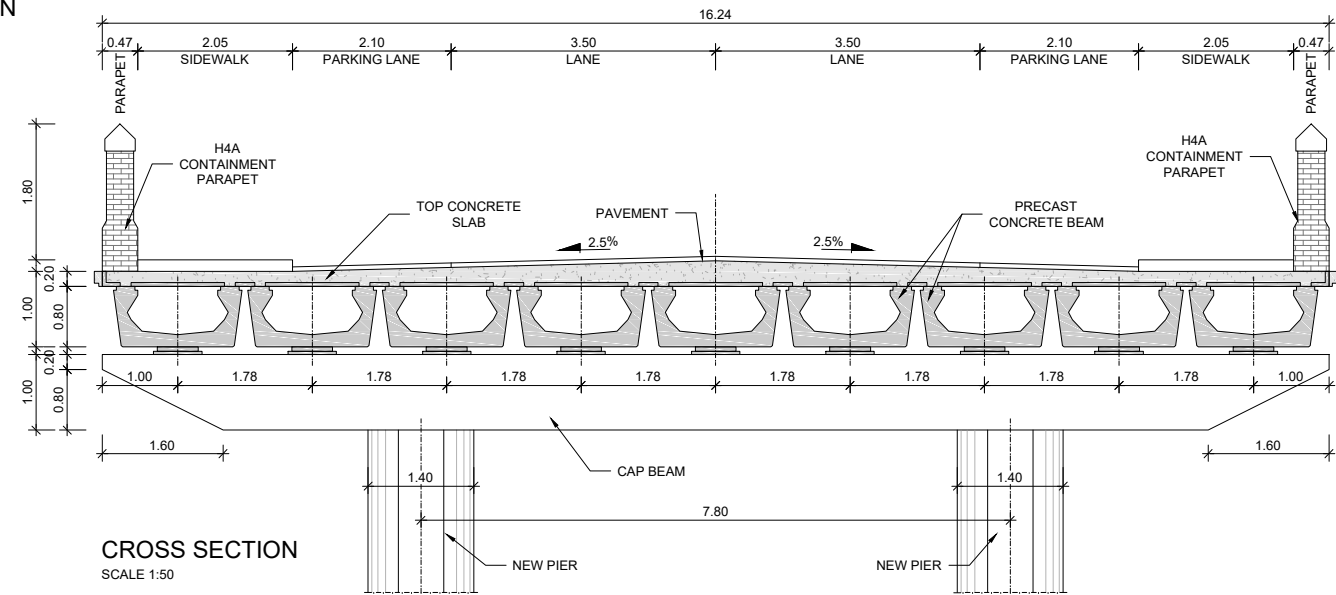


FINAL STATE, ELEVATION
SCALE 1:250

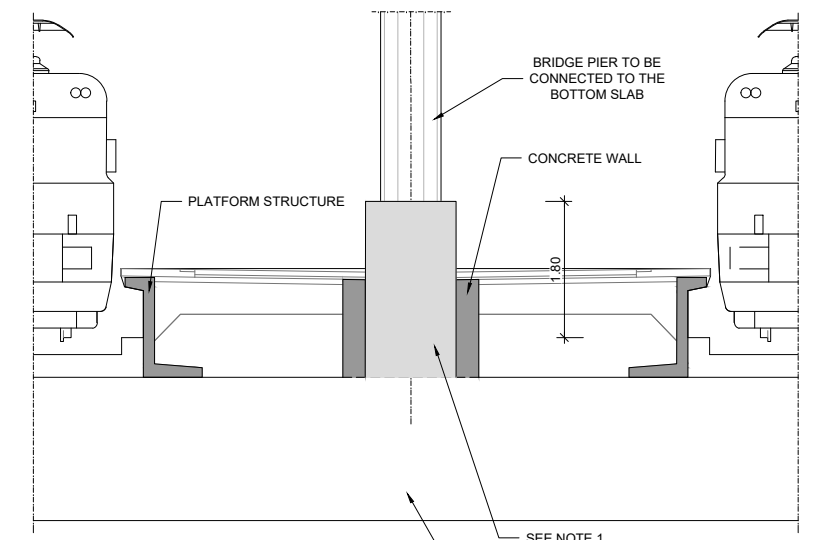
NOTE 1:
PIERS SITUATED ON PLATFORMS TO BE DESIGNED FOR 50% OF COLLISION LOADING ACCORDING TO SECTION 5.3.2 OF UIC 777-2R



FINAL STATE, PLAN
SCALE 1:250



CROSS SECTION
SCALE 1:50



DETAIL 1
SCALE 1:50

NOTE:
-THE BRIDGE DECK DIMENSION SHALL BE CHECKED AND VERIFIED TO MATCH CORRECTLY WITH THE EXISTING BRIDGE DECK IN THE DETAIL DESIGN.

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Client

Consultant

Project

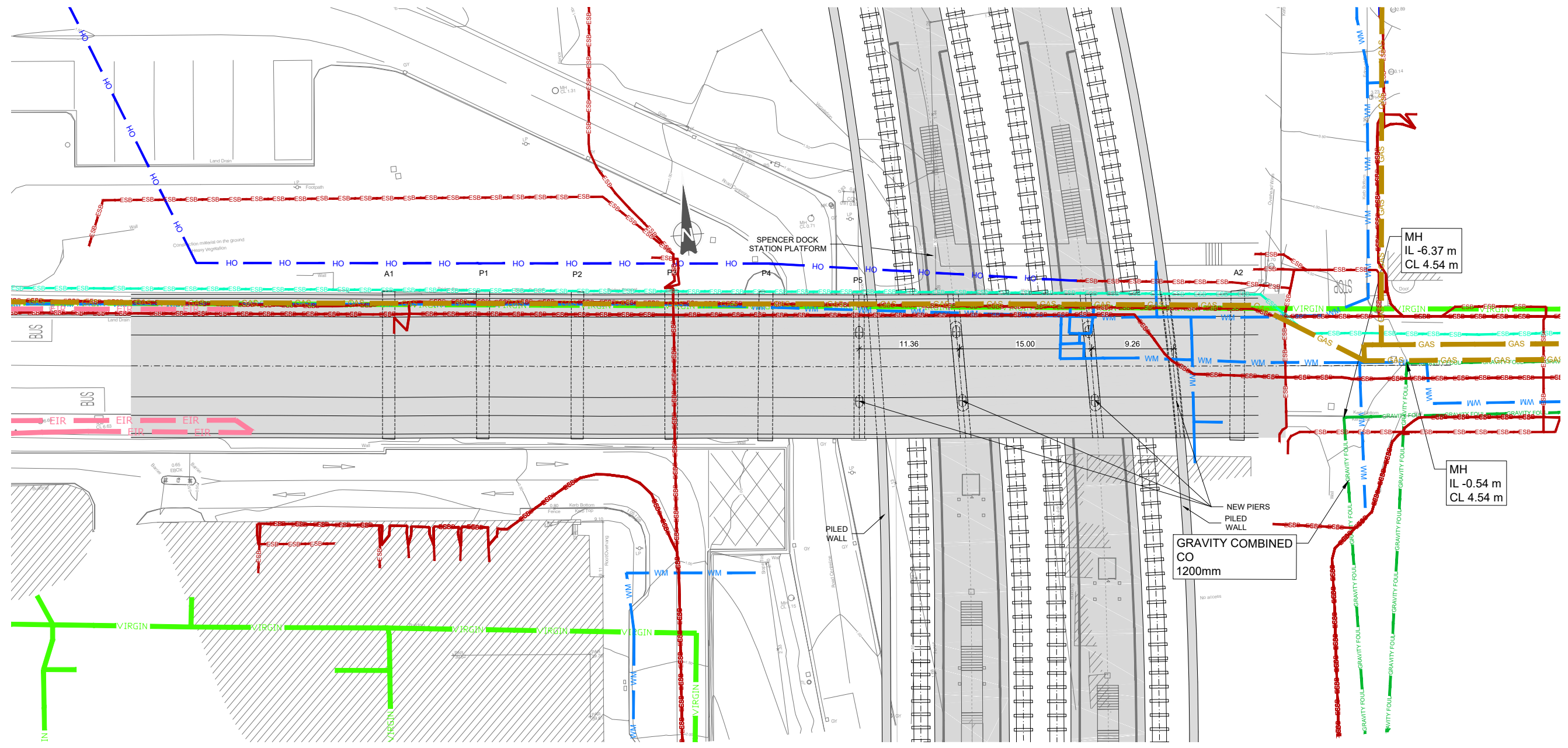
Drawing Title

STRUCTURE DESIGN
SHERIFF STREET BRIDGE RECONSTRUCTION
PLAN, ELEVATION & SECTION DETAIL

Scale:
1:1000 @ A1 1:2000 @ A3

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC STR SC01 DR C 0002 D

Date: April 2022 Job No: P/101086 Status: F1-Approved & accepted Rev: V01 Sheet: 2 of 3



AFFECTED SERVICES, PLAN
SCALE 1:250

Legend for Utility Services Survey

Study Area Boundary	OH	Gravity Combined	GRAVITY COMBINED
Railway Tracks	OH	Syphon.Foul	SYPHON FOUL
ESB - HV Overhead	OH	Gas Network (70/40/19 bar)	GAS
ESB - MV Overhead	OH	Gas Network (25 mbar)	GAS
ESB - LV Overhead	OH	Gas Network (4 bar)	GAS
ESB - HV Underground	ESB-ESB	Virgin (NTL - UPC)	VIRGIN
ESB - MV Underground	ESB-ESB	Vodafone	VODAFONE
ESB - LV Underground	ESB-ESB	Vodafone Inactive	VODAFONE
Eircom	EIR	EuNetwork	EU NETWORK
Water Main	WM	Aurora	AURORA
Storm Water	WM	Existing ESB Substation	Existing ESB Substation
Gravity Foul	GRAVITY FOUL	Mile Post	Mile Post

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Client

Consultant

Project

Drawing Title

STRUCTURE DESIGN
SHERIFF STREET BRIDGE RECONSTRUCTION
EXISTING UTILITIES DETAIL

Scale:
1:1000 @ A1 1:2000 @ A3

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC STR SC01 DR C 0002 D

Date: April 2022 Job No: P/101086 Status: F1-Approved & accepted Rev: V01 Sheet: 3 of 3