

- Notes:**
1. Refer to Drawing DS032130-001 for all General Notes related to the Scheme.
 2. The site compound location is to be agreed by the Principal Contractor. The Land Owner(s) must be consulted and agreement formalised.
 3. Ordnance Survey National Grid Reference is TQ 461 003
 4. Line speeds:
UP / Down Bi-directional Line - 60mph
 5. Utilities shown are not plotted exactly and are to be positively identified by site delivery team prior to any excavation works.
 6. Existing information shown is based on a Kier Construction Topographical Survey undertaken in February 2014.

IF IN DOUBT ASK

THE ORIGINAL DRAWING IS IN COLOUR

PI	17/10/14	F001 Issue	AT	Msm	JP	EY	
Ref.	Date	Revision	Drawn	Des.	Chkd.	Aprvd.	



STATUS	F001
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KIER

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Services Search		
Statutory Undertaker	Replied	Services Present
Civils SE	29/11/13	No Services Present
eBrowser	Nil	NIL RETURN - see below
UK Power Networks (South)	20/11/13	33kV Present
Scottish & Southern Energy (South)	Nil	NIL RETURN - see below
GTC (including Envoy)	20/11/13	No Services Present
Scotia Gas Networks	Nil	NIL RETURN - see below
South East Water	24/10/13	Water Mains Present
Southern Water	Nil	NIL RETURN - see below
Linesearch	20/11/13	No Services Present
Level 3 Communications	22/11/13	No Services Present
Vodafone Limited	31/10/2013	No Services Present
BT Openreach	23/10/2013	No Services Present
BSkyB Telecommunications Service	23/10/2013	No Services Present
Virgin Media	Nil	NIL RETURN - see below

- Further Actions**
- Principal Contractor to confirm location and depths of services which may be affected by site presence.
 - Suitable protection to be agreed with the relevant Statutory Undertaker.
 - Principal Contractor to consider protection to / from all services and equipment.
 - Principal Contractor to contact eBrowser, Scottish Southern Energy (South), Scotia Gas Networks, Southern Water & Virgin Media with detailed site locations to confirm any presence of existing services within the vicinity of the structure.
 - Contractor to perform trial pitting at foundation locations to check for services prior to construction.
 - Contractor to carry out C.A.T. & genny scanning prior to commencing excavation works.
 - Permit to dig is to be obtained prior to any excavation works.
 - Additional risks relating to buried services are identified on drawing DS032130-001.

- CDM Note**
- The Principal Contractor shall refer to and comply with the requirement of Network Rail Standard NR/L2/AMG/1030: Working in the vicinity of buried services.

Key

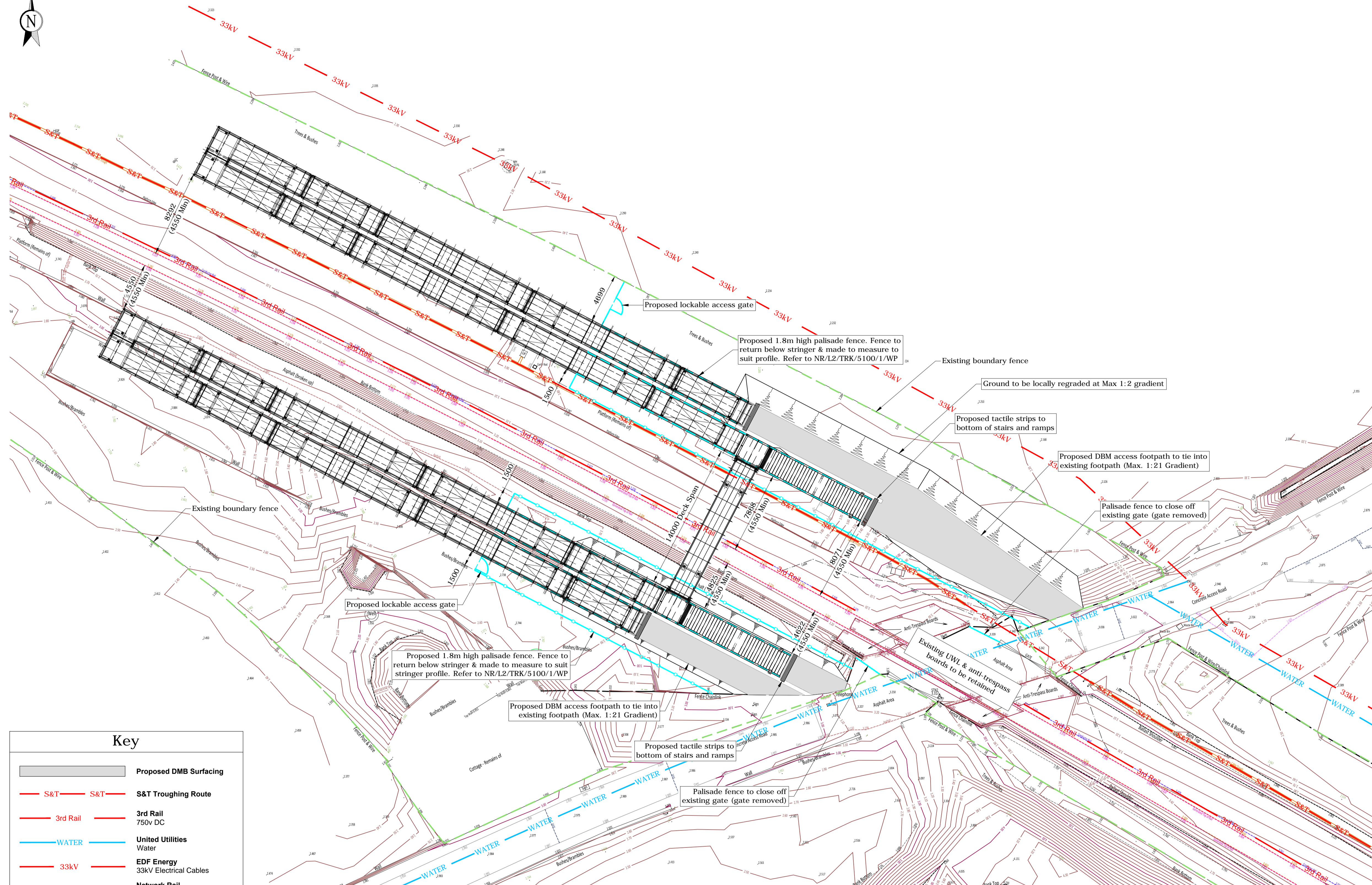
	S&T	S&T Troughing Route
	3rd Rail	3rd Rail 750v DC
	WATER	South East Water Water Main
	33kV	EDF Energy 33kV Electrical Cables

CONTRACT
**National Level Crossings
 Risk Reduction Programme
 Tidemills
 STS 57 Miles 836 Yards (38ch)**

DRAWING
Existing Buried Services Plan

DATE	SCALE(S)
17/10/14	1:200 (A1)

DRAWING NUMBER	REV.
DS032130-007	P1



Key	
	Proposed DMB Surfacing
	S&T Troughing Route
	3rd Rail 750V DC
	United Utilities Water
	EDF Energy 33kV Electrical Cables
	Network Rail Land Boundary

Proposed Plan

Notes:

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2. Full extents of vegetation not shown for clarity, however any vegetation within 2m extent of structure (Network Rail Land Boundary) is to be cleared.
3. The site compound location is to be agreed by the Principal Contractor. The Land Owner(s) must be consulted and agreement formalised.
4. Existing information shown is based on a Kier Construction Topographical Survey undertaken in February 2014.
5. Ordnance Survey National Grid Reference is TQ 461 003
6. Line speeds:
UP / Down Bi-directional Line - 60mph
7. Structural steelwork to be Holly Green / Hollybush (14 C 39)
8. Proposed handrail to be White (00 E 55)

IF IN DOUBT ASK

THE ORIGINAL DRAWING IS IN COLOUR

Ref.	Date	Revision	Drawn	Des.	Chkd.	Aprvd.
P1	17/10/14	F001 Issue	AT	M5m	JP	EY



STATUS: F001

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CONTRACT
National Level Crossings
Risk Reduction Programme
Tidemills
STS 57 Miles 836 Yards (38ch)
DRAWING
Proposed General Arrangement
Site Plan

DATE 17/10/14	SCALE(S) 1:200 (A1)
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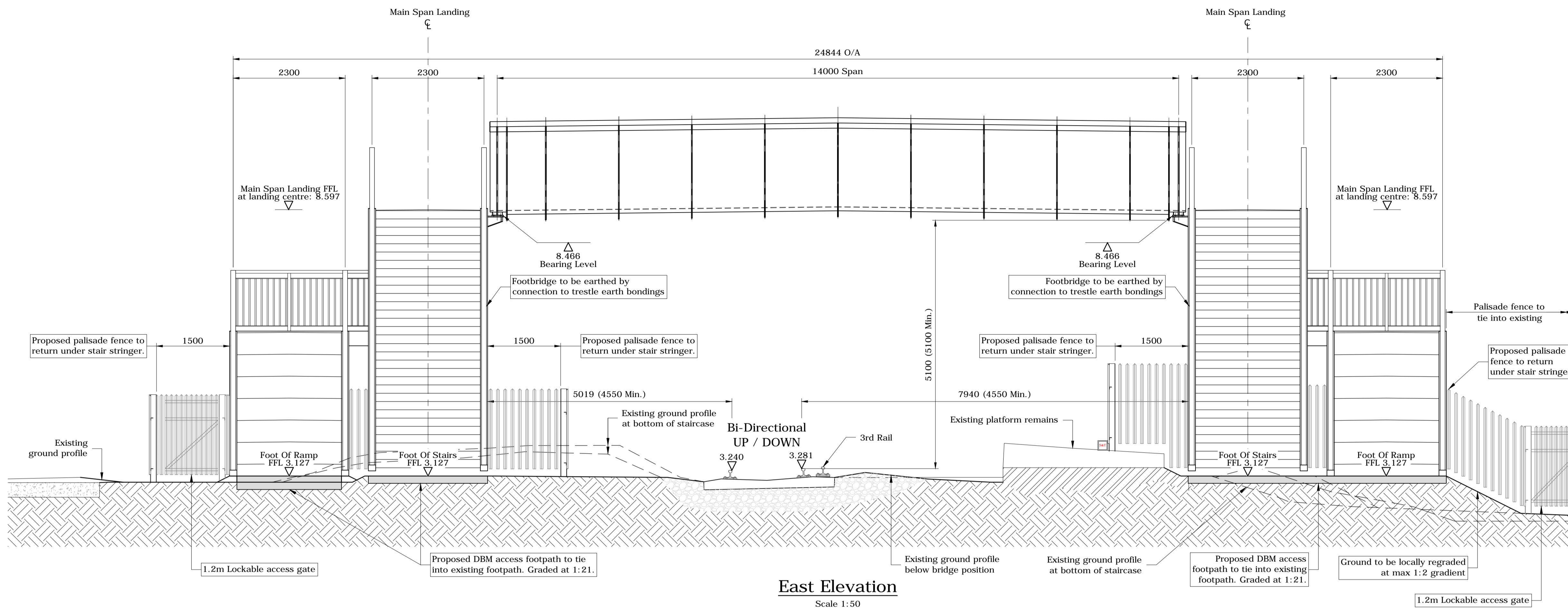
DRAWING NUMBER DS032130-101	REV. P1
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Notes:

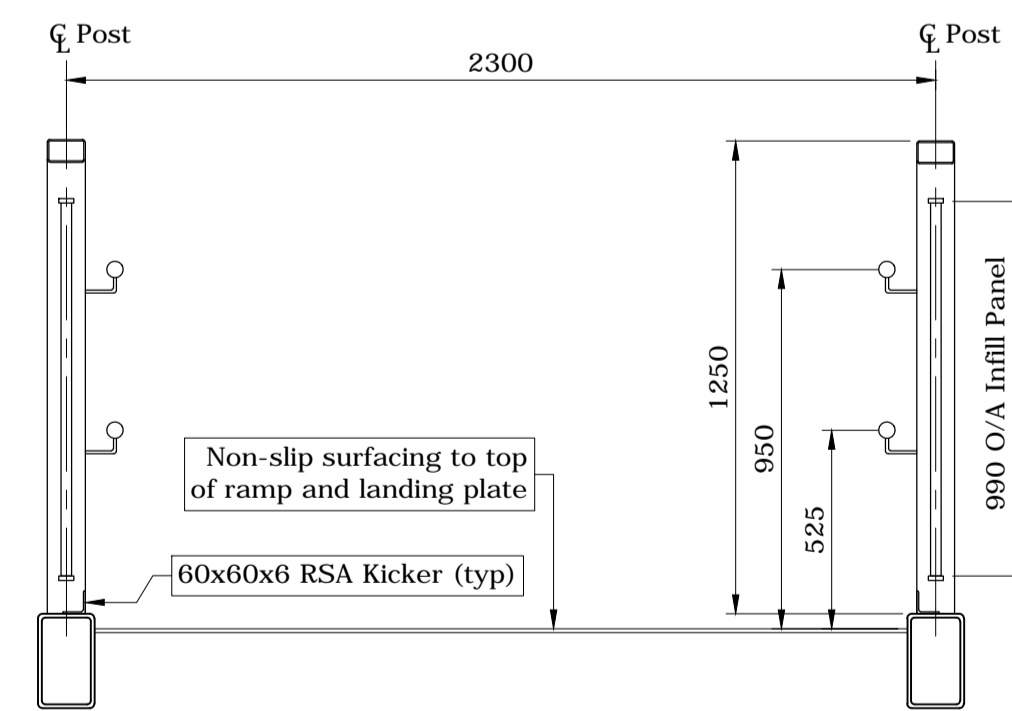
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5. Ordnance Survey National Grid Reference is TQ 461 003
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IF IN DOUBT ASK

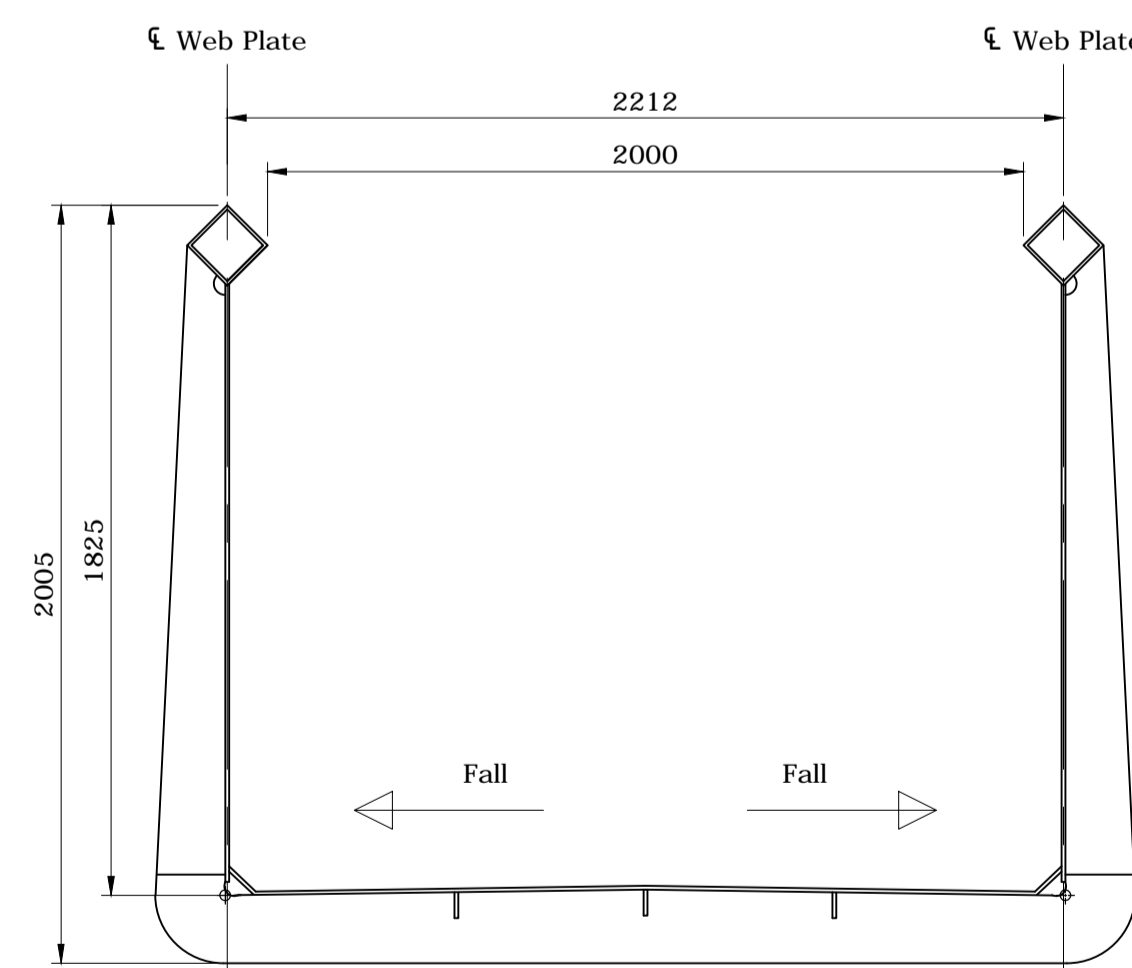
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East Elevation
Scale 1:50



Typical Section Through Ramps
Scale 1:20



Typical Section Through Footbridge Span
Scale 1:20

P1	17/10/14	F001 Issue	AT	M5m	JP	EY
Ref.	Date	Revision	Drawn	Des.	Chkd.	Aprvd.



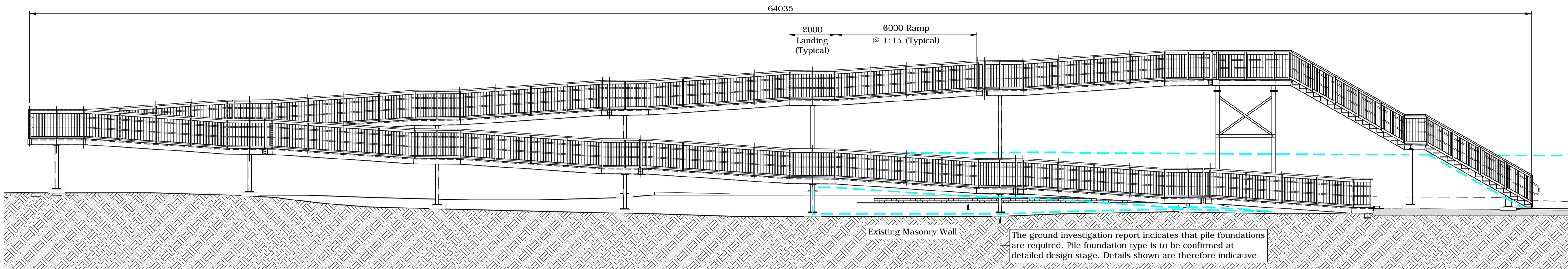
STATUS: PLANNING

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CONTRACT
National Level Crossings
Risk Reduction Programme
Tidemills
STS 57 Miles 836 Yards (38ch)
DRAWING
Proposed General Arrangement
East Elevation

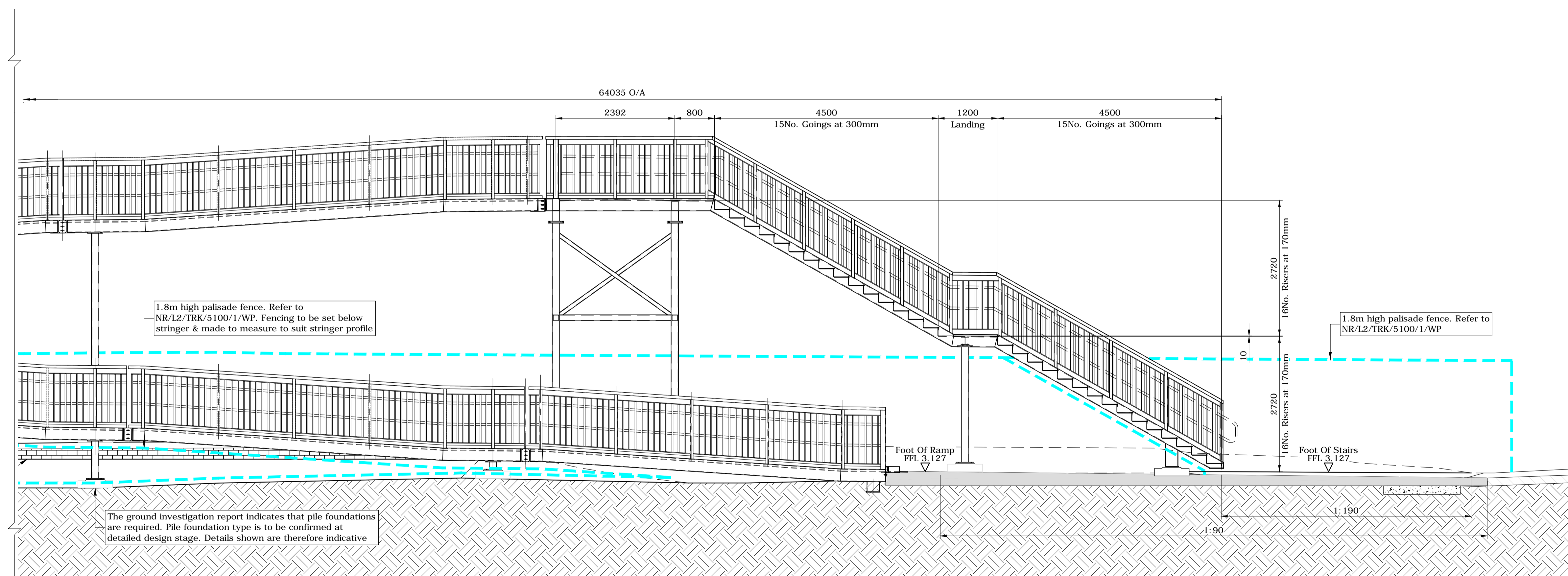
DATE	SCALE(S)
17/10/14	As Shown (A1)

DRAWING NUMBER	REV.
DS032130-102	P1



South Elevation
Scale 1:100

All Ramps To Have 1:15 Gradient Unless Stated Otherwise



Part South Elevation
Scale 1:50

Notes:

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5. Ordnance Survey National Grid Reference is TQ 461 003
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7. Structural steelwork to be Holly Green / Hollybush (14 C 39)
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IF IN DOUBT ASK

THE ORIGINAL DRAWING IS IN COLOUR

Ref.	Date	Revision	Drawn	Des.	Chkd.	Aprvd.
P1	17/10/14	F001 Issue	AT	MSm	JP	EY



STATUS	F001
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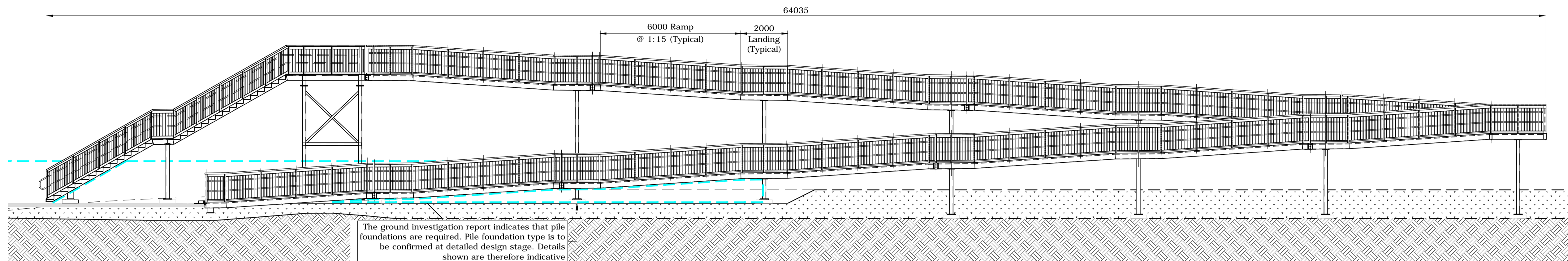
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CONTRACT
**National Level Crossings
Risk Reduction Programme
Tidemills
STS 57 Miles 836 Yards (38ch)**

DRAWING
**Proposed General Arrangement
South Elevation**

DATE 17/10/14	SCALE(S) As Shown (A1)
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DRAWING NUMBER DS032130-103	REV. P1
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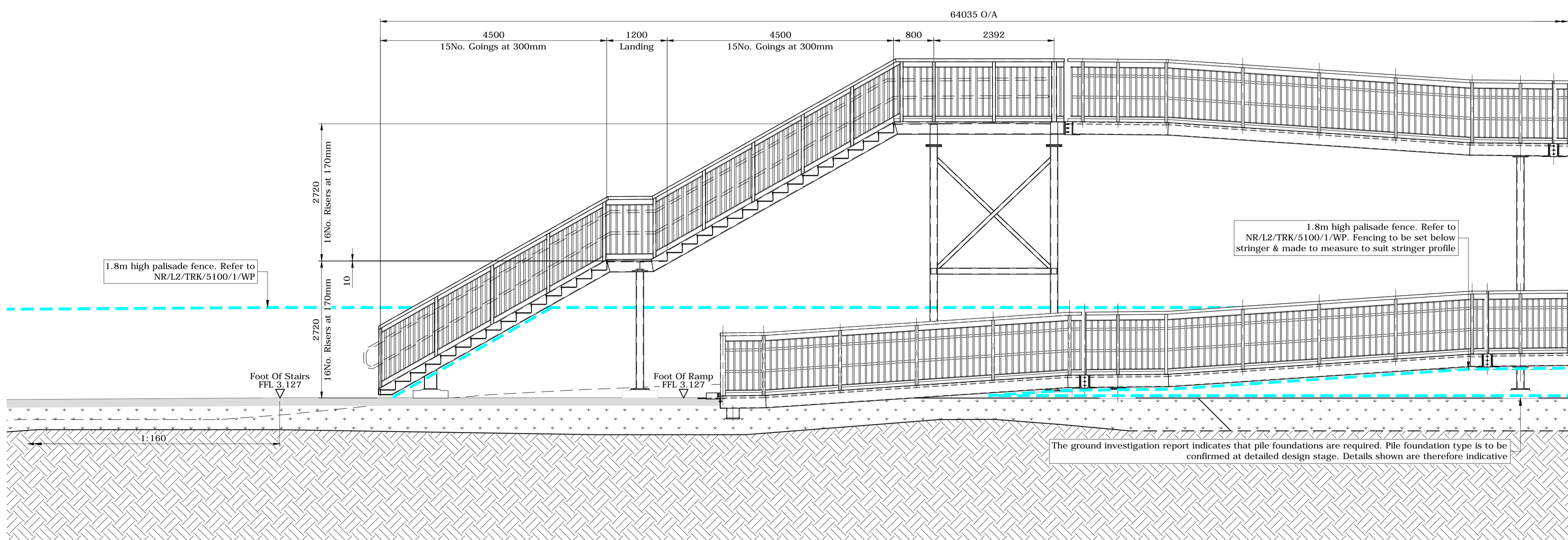


The ground investigation report indicates that pile foundations are required. Pile foundation type is to be confirmed at detailed design stage. Details shown are therefore indicative

North Elevation

Scale 1:100

All Ramps To Have 1:15 Gradient Unless Stated Otherwise



1.8m high palisade fence. Refer to NR/L2/TRK/5100/1/WP

1.8m high palisade fence. Refer to NR/L2/TRK/5100/1/WP. Fencing to be set below stringer & made to measure to suit stringer profile

The ground investigation report indicates that pile foundations are required. Pile foundation type is to be confirmed at detailed design stage. Details shown are therefore indicative

Part North Elevation

Scale 1:50

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P1	17/10/14	F001 Issue	AT	MSm	JP	EY
Ref.	Date	Revision	Drawn	Des.	Chkd.	Aprvd.



STATUS F001

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CONTRACT
**National Level Crossings
Risk Reduction Programme
Tidemills
STS 57 Miles 836 Yards (38ch)**
DRAWING
**Proposed General Arrangement
North Elevation**

DATE 17/10/14 SCALE(S) As Shown (A1)

DRAWING NUMBER DS032130-104 REV. P1