

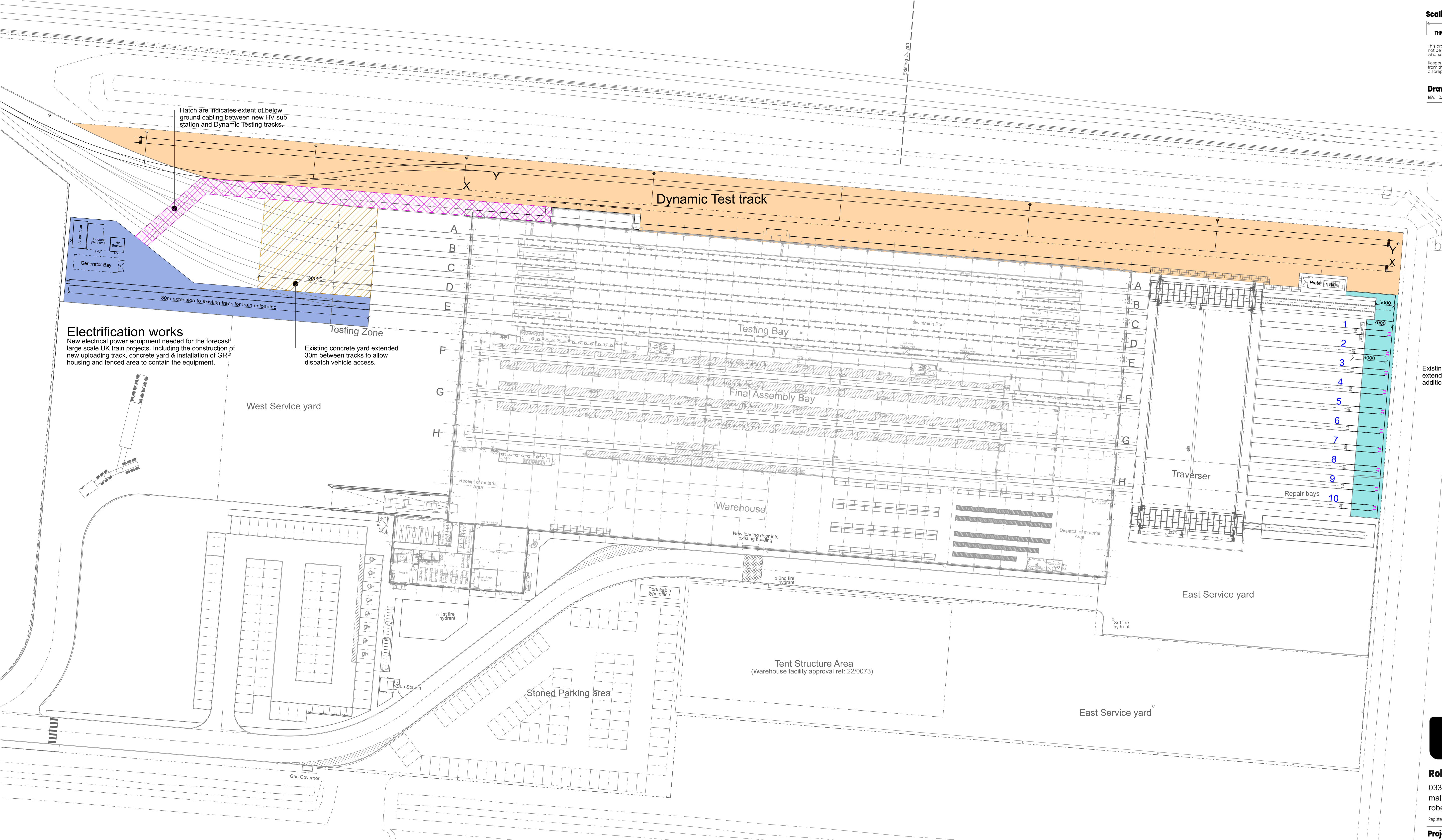
Scaling

THIS SHOULD MEASURE 70mm WHEN PRINTED CORRECTLY

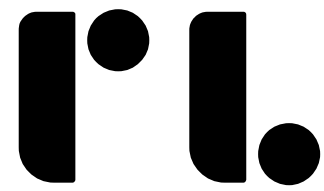
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Drawing Revisions

REV. DATE BY CHK DESCRIPTION



Existing tracks to be extended to allow additional storage



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Project

Additional track options
at Newport, Facility

Client



Drawing Title

Proposed Site Plan

Scale

1:500 @ A1

RL Project No.

10529

Status

A3

Purpose of Issue

Planning

Project - Org Vol Level Form Role
10529 • RLA • 25 • XX • DR • A

Number

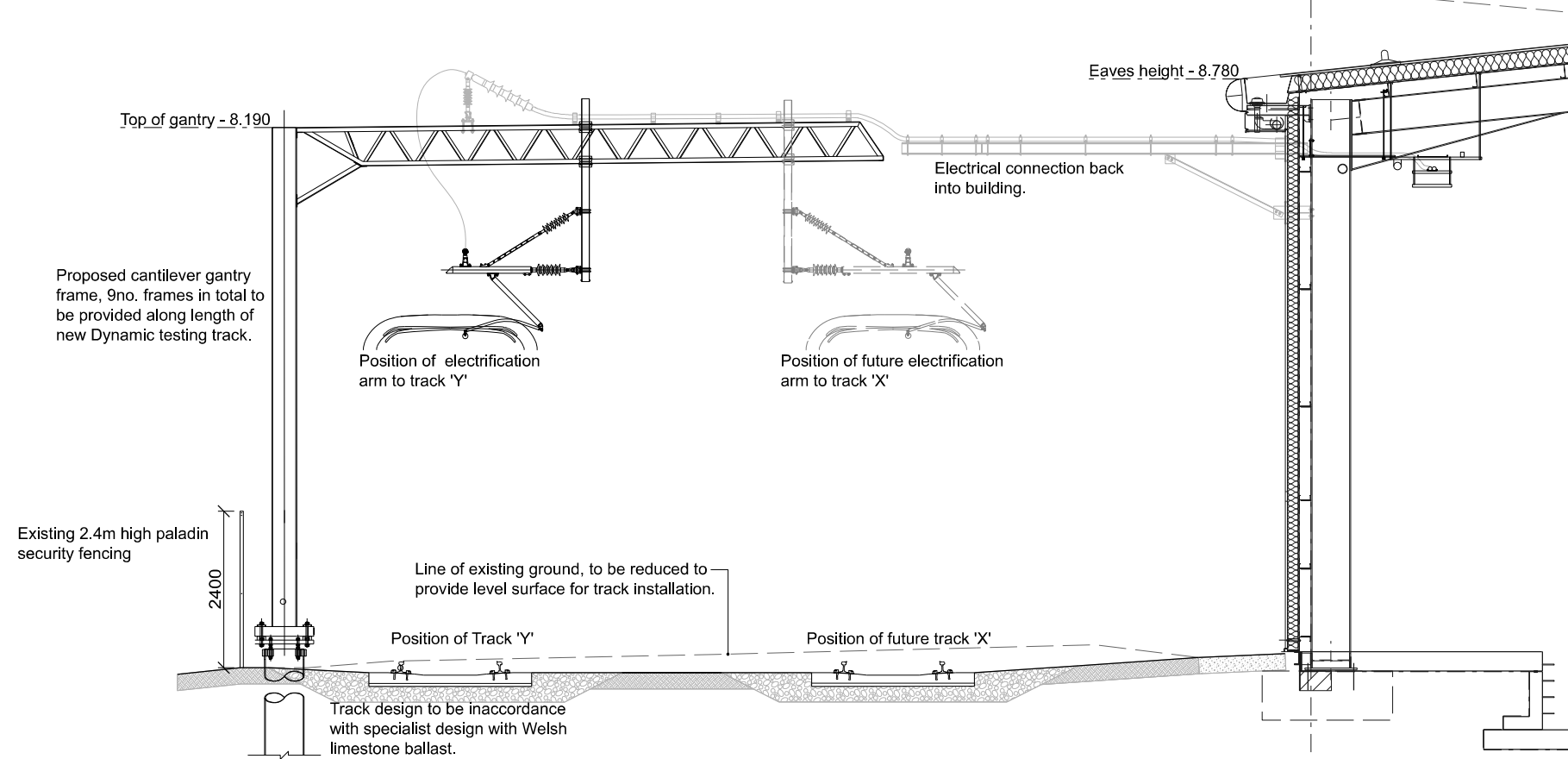
0003

Revision

P02

LEGEND:

- Area 1 - Extension to existing storage tracks (462.6m2)
- Area 2 - Electrification works (972.2 sq.m)
- Area 3 - Dynamic Test track (4848.3 sq.m)
- Area 4 - Extended concrete yard (713.7 sq.m)
- Area 5 - Direction of Below ground cabling (462.3 sq.m)



Typical Section of Dynamic tracks scale 1:100

Electrification works

New electrical power equipment needed for the forecast large scale UK train projects. Including the construction of new uploading track, concrete yard & installation of GRP housing and fenced area to contain the equipment.

Hatch are indicates extent of below ground cabling between new HV sub station and Dynamic Testing tracks.

Testing Zone

Existing concrete yard extended 30m between tracks to allow dispatch vehicle access.

West Service yard

East Service yard

East Service yard

Tent Structure Area
(Warehouse facility approval ref: 22/0073)

Warehouse

Final Assembly Bay

Testing Bay

Dynamic Test track

Generator Bay

External plant area

Control Room

HV Breaker



Example of GRP Enclosure

Electrification works scale 1:125

Control room & HV Breaker to be solid GRP enclosures to suit specialist design with a maximum height of 3m

Fencing around Generator bay and External plant area to be a paladin type fencing to match perimeter fencing to site.

New concrete yard area is to drain into existing stoned areas with no new connection to existing system.