

Legend:

PROFILE

- Existing Ground
- Proposed Geometry Profile
- Maximum Groundwater Level
- Minimum Groundwater Level

Geology

- Weathered Rock [WrR]
- Topsoil [TOP]
- Silt [SI]
- Sand [Sa]
- Peat [PEAT]
- Made Ground [MG]
- Limestone [LSRck]
- Gravel [GR]
- Clay [C]
- Cobbles and Boulders [Cb]
- Granite [TGrRck]
- CONCRETE
- LIMESTONE
- MUDSTONE
- NO RECOVERY
- CLAY
- SANDY CLAY
- GRAVELLY COBBLES
- CLAYEY COBBLES
- COBBLES
- GRAVEL
- SANDY SILT
- SILT
- Silty SAND
- Organic CLAY
- SAND
- Cobbly CLAY
- BOULDERS
- Gravelly CLAY
- Silty sandy gravelly CLAY
- Fill (MADE GROUND)
- Sandy cobbly CLAY
- COBBLES and BOULDERS
- Sandy gravelly cobbly CLAY

Geophysics

Layers from Seismic Refraction Model:

- Ground Surface/Top of Layer 1 (200 - 340m/s)
- Top of Layer 2 (900 - 1200m/s)
- Top of Layer 3 (2000 - 2400m/s)
- Top of Layer 4 (4000 - 5000m/s)

Color scale for Geophysics: 20.0, 40.0, 80.0, 160, 320, 640, 1280, 2560

DESIGN REPORT

Legend:

PLAN

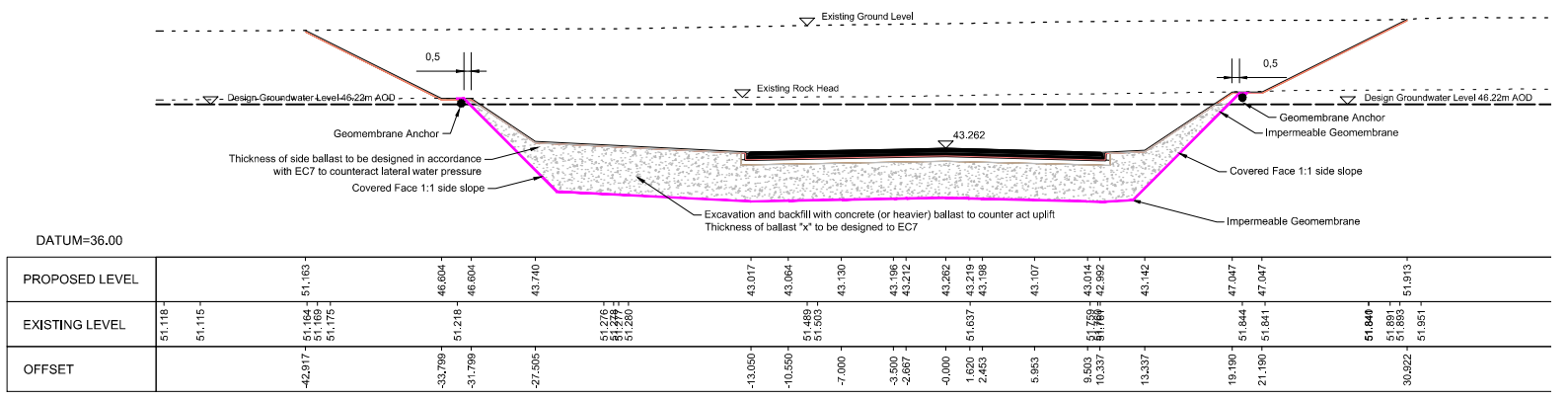
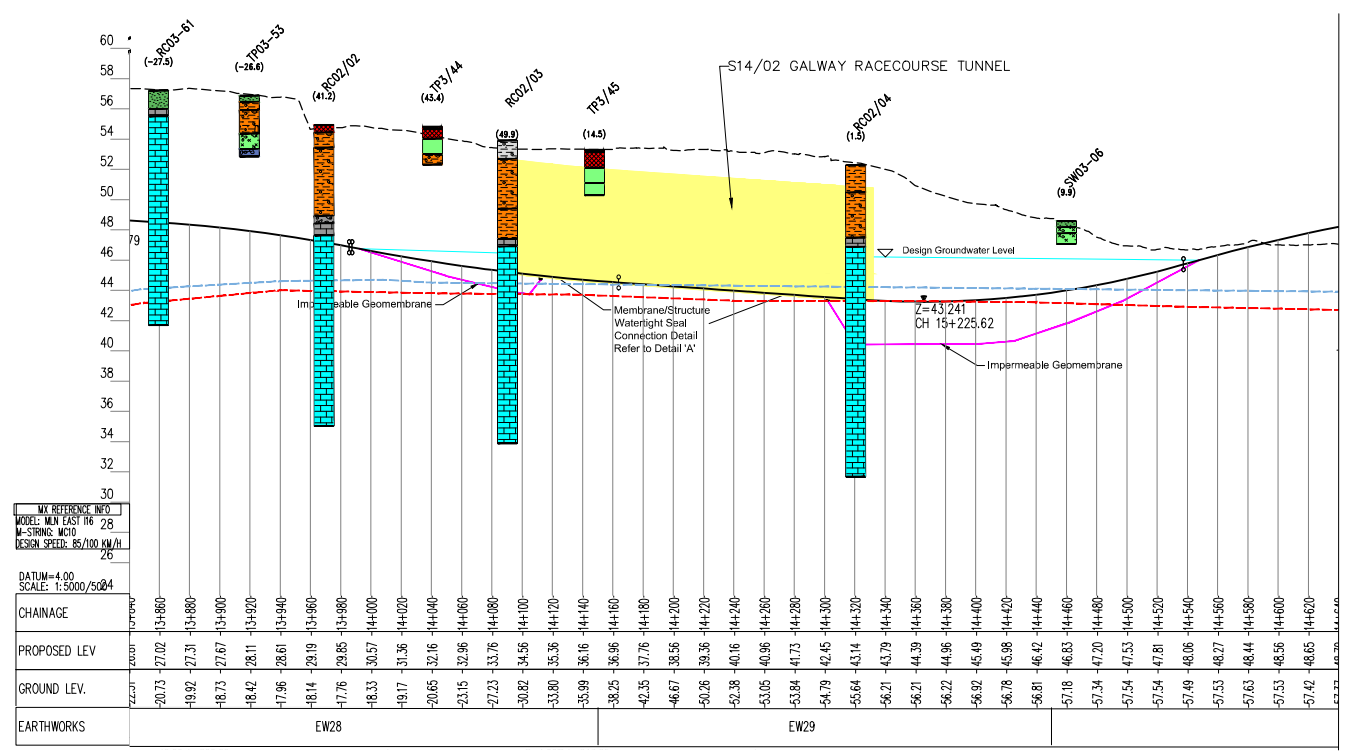
- Proposed Development Boundary
- Proposed Road Development
- Earthworks - Fill
- Earthworks - Cut
- Structure
- Proposed Retaining wall
- Proposed Culvert
- Proposed Environmental Underpass
- Proposed Attenuation Pond / Infiltration Basin / Wetlands

Geology

- Cable Percussive Borehole
- Cable Percussive + Rotary Core Borehole
- Trial Pit
- Window Sample
- Soakways
- GI Borehole (Lackagh area)
- Horizontal Borehole (Lackagh Quarry)
- Historical GI Locations Records

Geophysics

R19 GP3/24
S19



Section Y-Y
Ch 15+220

Do not scale

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Clients

Comhairle Chontae na Gaillimhe
Galway County Council

An Roinn Iompair
Turastoirí agus Spóirt

Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland.

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale

H 1:5000 / V 1:500 @ A3

Date:

February 2018

Drawing Title

Galway Racecourse Tunnel Approach
Groundwater Sealing Details

Drawing Status

For Information

Job No	Drawing No	Issue
233985	GC0B-600-D-301	12