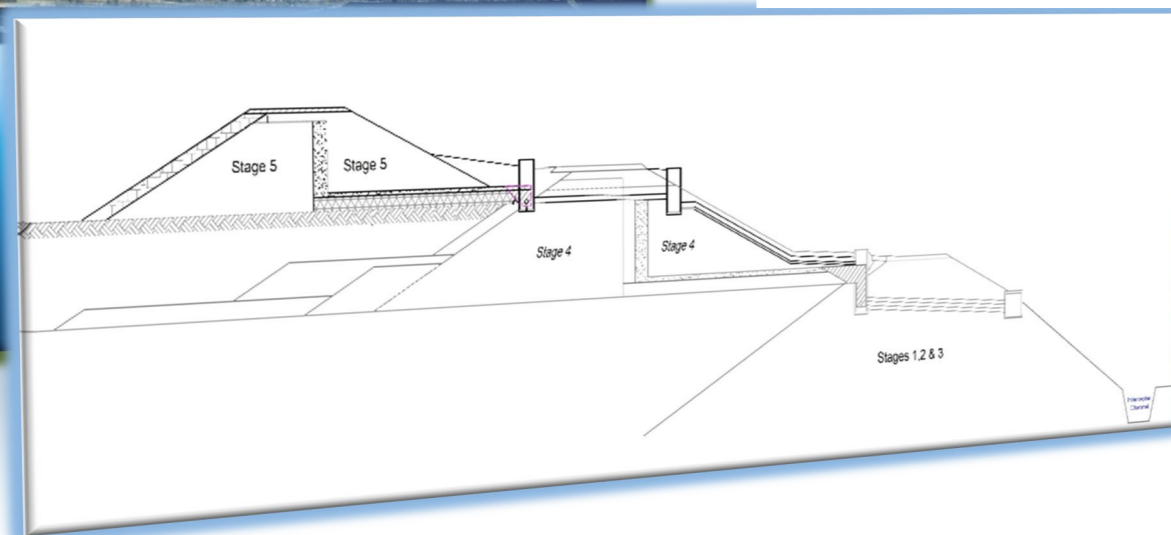
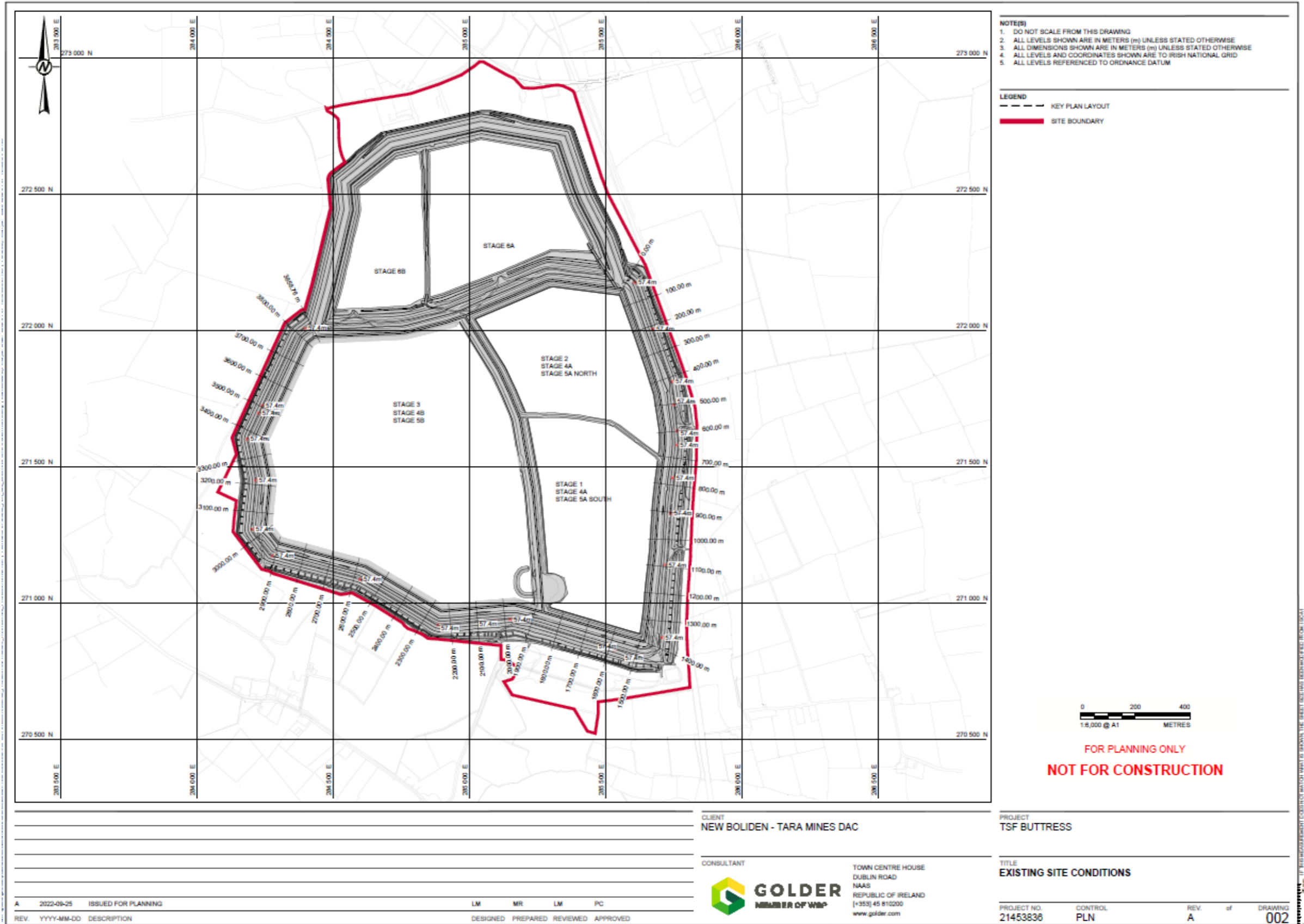


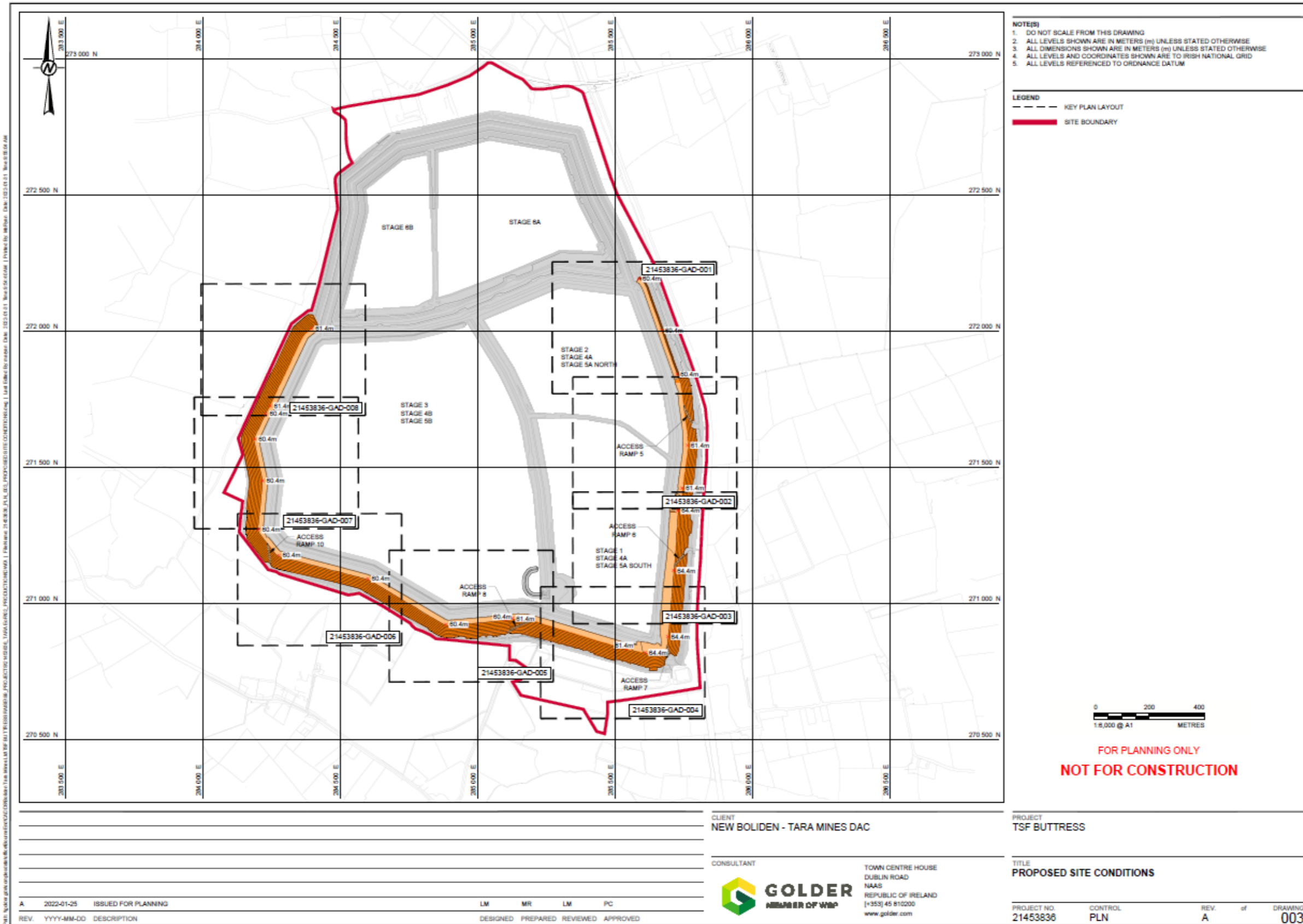
Environmental Impact Assessment Report (EIAR)
Tailings Facility Embankment Buttress
Appendix 3-A Construction Planning Drawings

Appeal Reference Number: ABP-315173-22

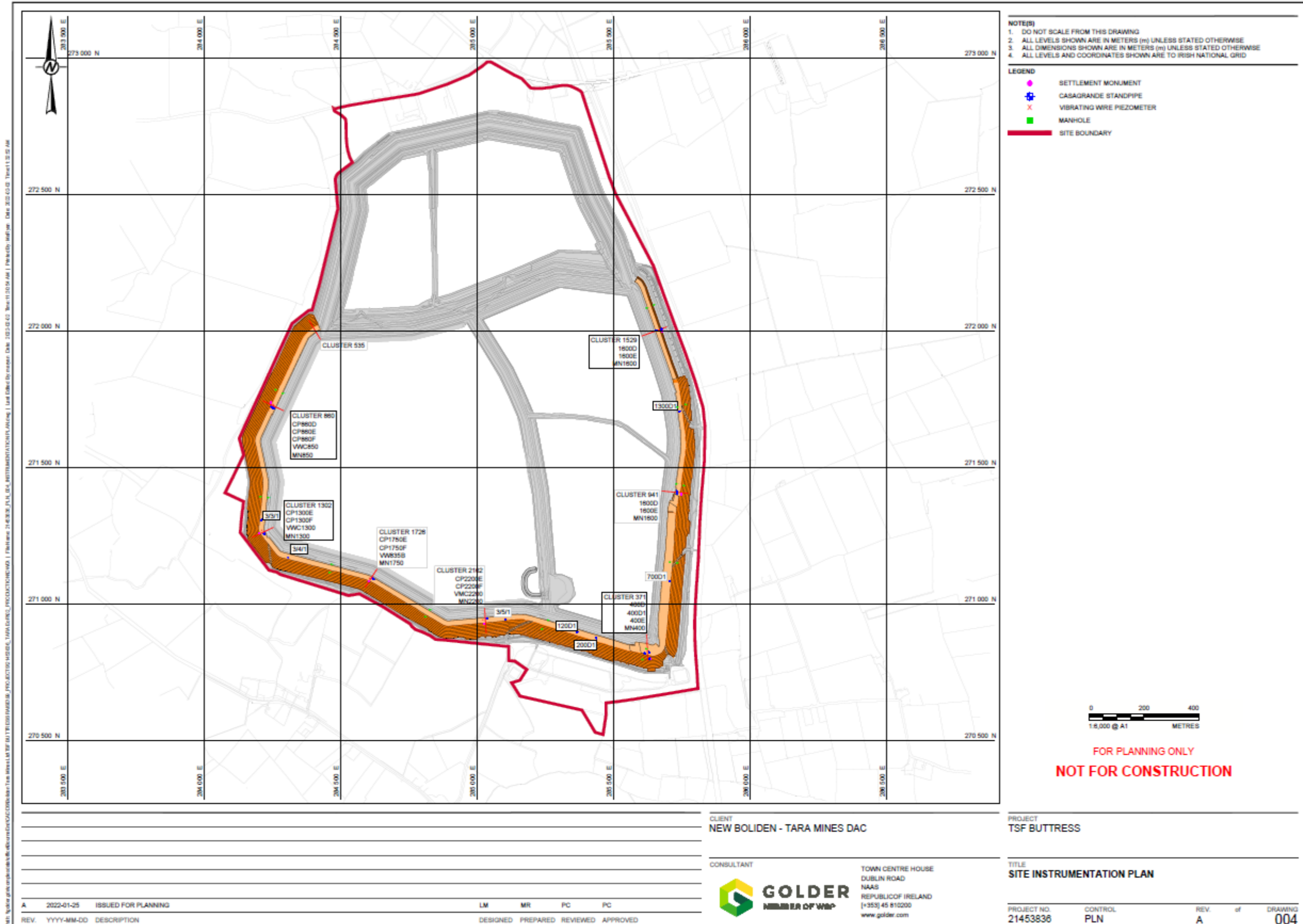




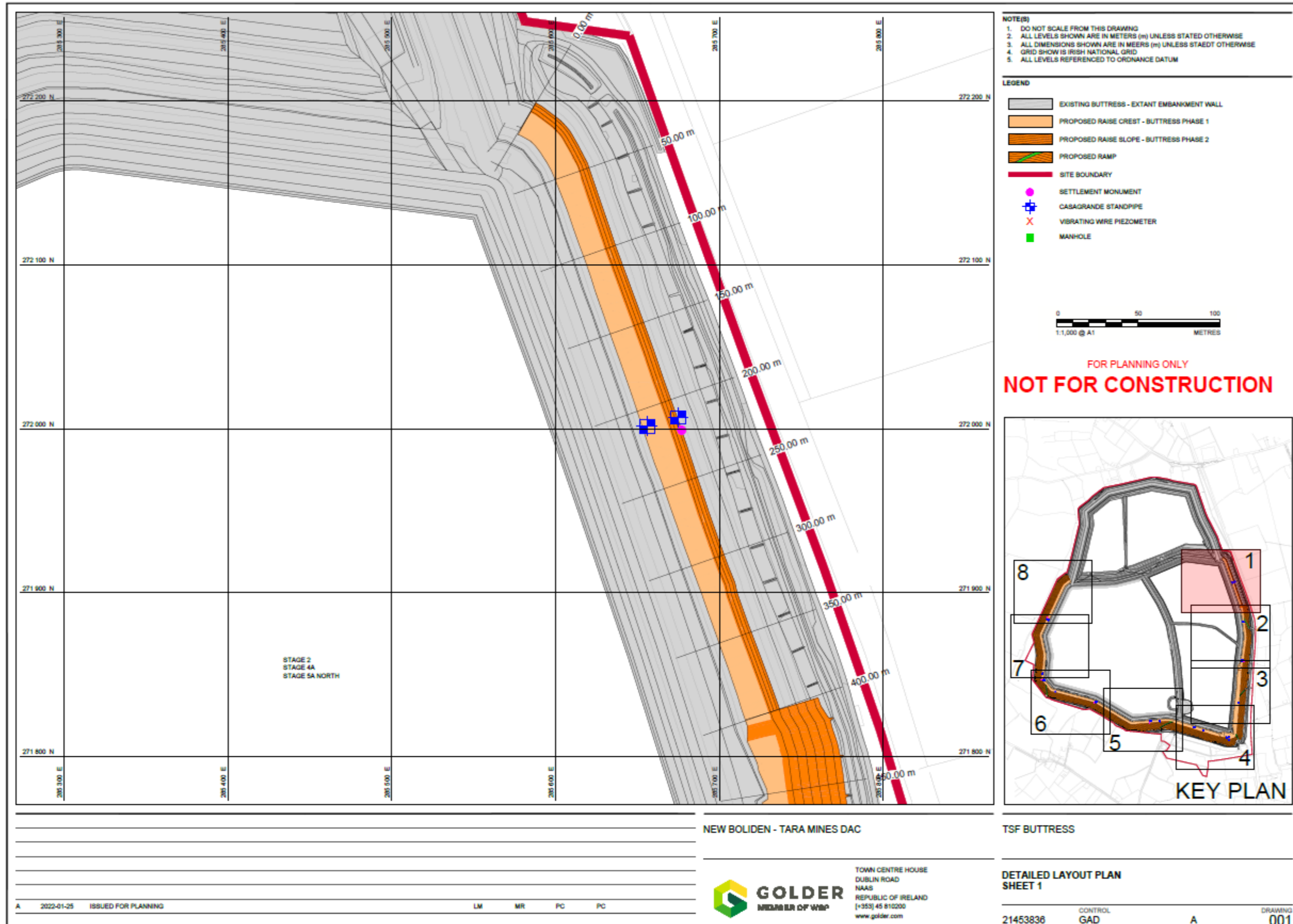
Drawing 3.1: Existing Site Conditions



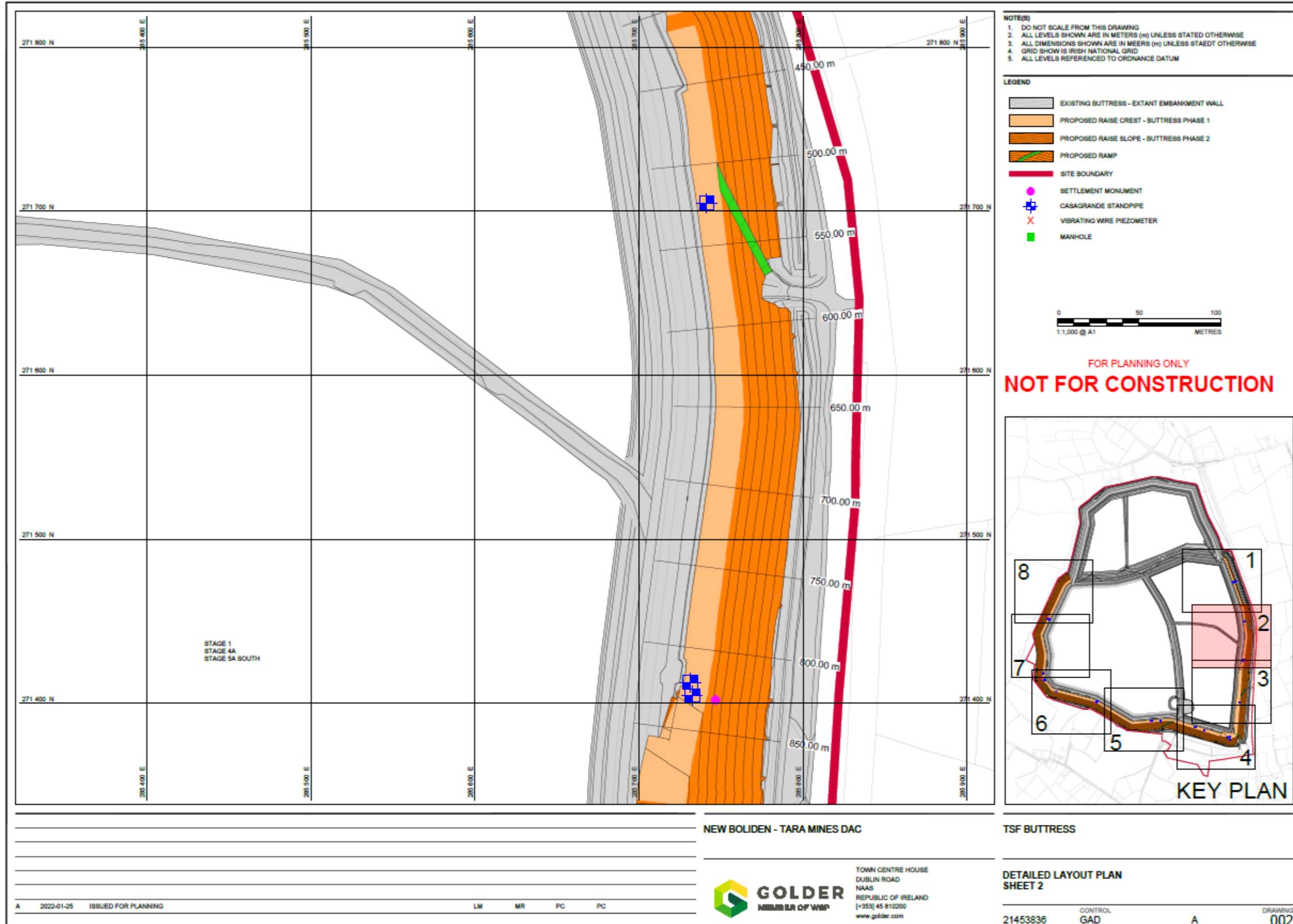
Drawing 3.2: Proposed Site Conditions



Drawing 3.3: Site Instrumentation Plan



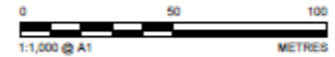
Drawing 3.4: Detailed Layout Plan Sheet 1



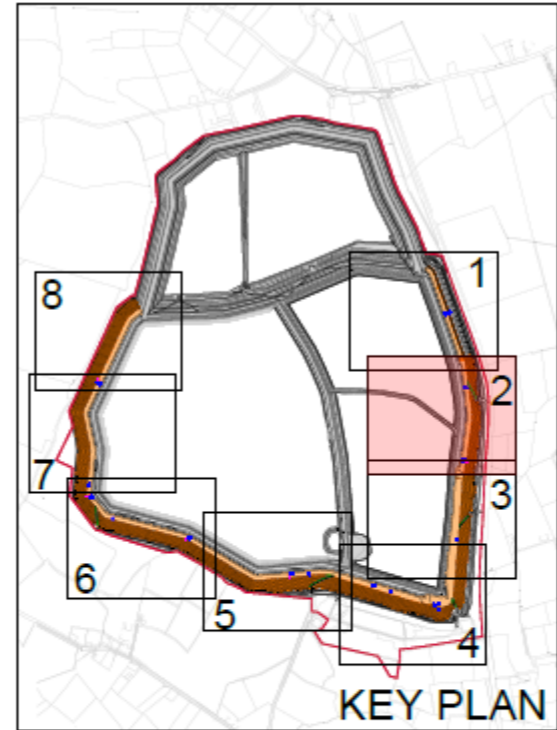
NOTE(S)

- DO NOT SCALE FROM THIS DRAWING
- ALL LEVELS SHOWN ARE IN METERS (m) UNLESS STATED OTHERWISE
- ALL DIMENSIONS SHOWN ARE IN METERS (m) UNLESS STATED OTHERWISE
- GRID SHOWS IRISH NATIONAL GRID
- ALL LEVELS REFERENCED TO ORDNANCE DATUM

- LEGEND**
- EXISTING BUTRESS - EXTANT EMBANKMENT WALL
 - PROPOSED RAISE CREST - BUTRESS PHASE 1
 - PROPOSED RAISE SLOPE - BUTRESS PHASE 2
 - PROPOSED RAMP
 - SITE BOUNDARY
 - SETTLEMENT MONUMENT
 - CASAGRANDE STANDPIPE
 - VIBRATING WIRE PIEZOMETER
 - MANHOLE



FOR PLANNING ONLY
NOT FOR CONSTRUCTION



NEW BOLIDEN - TARA MINES DAC			
A	2022-01-25	ISSUED FOR PLANNING	LM MR PC PC

GOLDER
MEMBER OF WSP

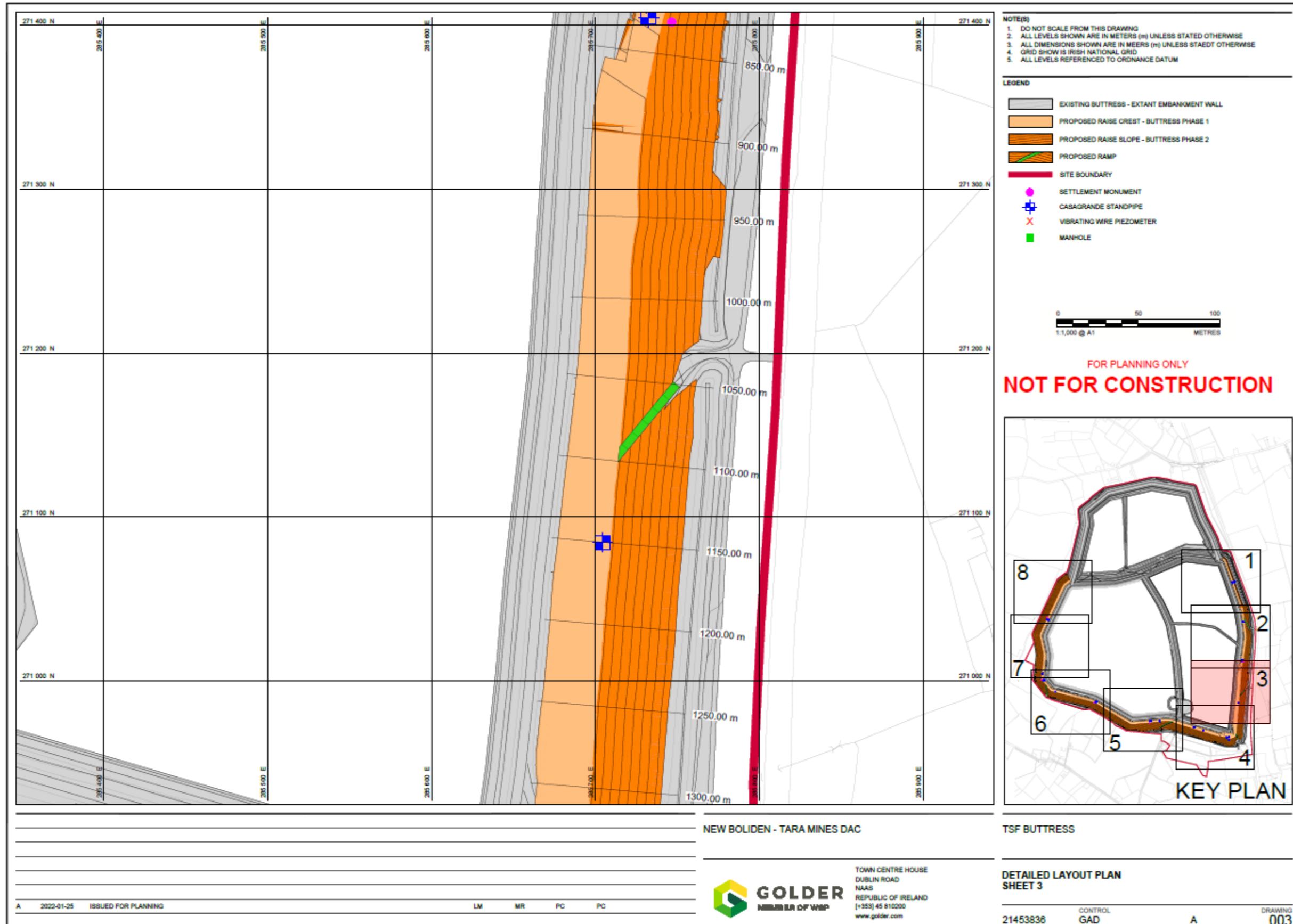
TOWN CENTRE HOUSE
DUBLIN ROAD
NAAS
REPUBLIC OF IRELAND
[+353] 45 810200
www.golder.com

TSF BUTRESS

DETAILED LAYOUT PLAN SHEET 2

21453836 CONTROL GAD A DRAWING 002

Drawing 3.5: Detailed Layout Plan



A 2022-01-25 ISSUED FOR PLANNING

LM MR PC PC

NEW BOLIDEN - TARA MINES DAC

TSF BUTTRESS

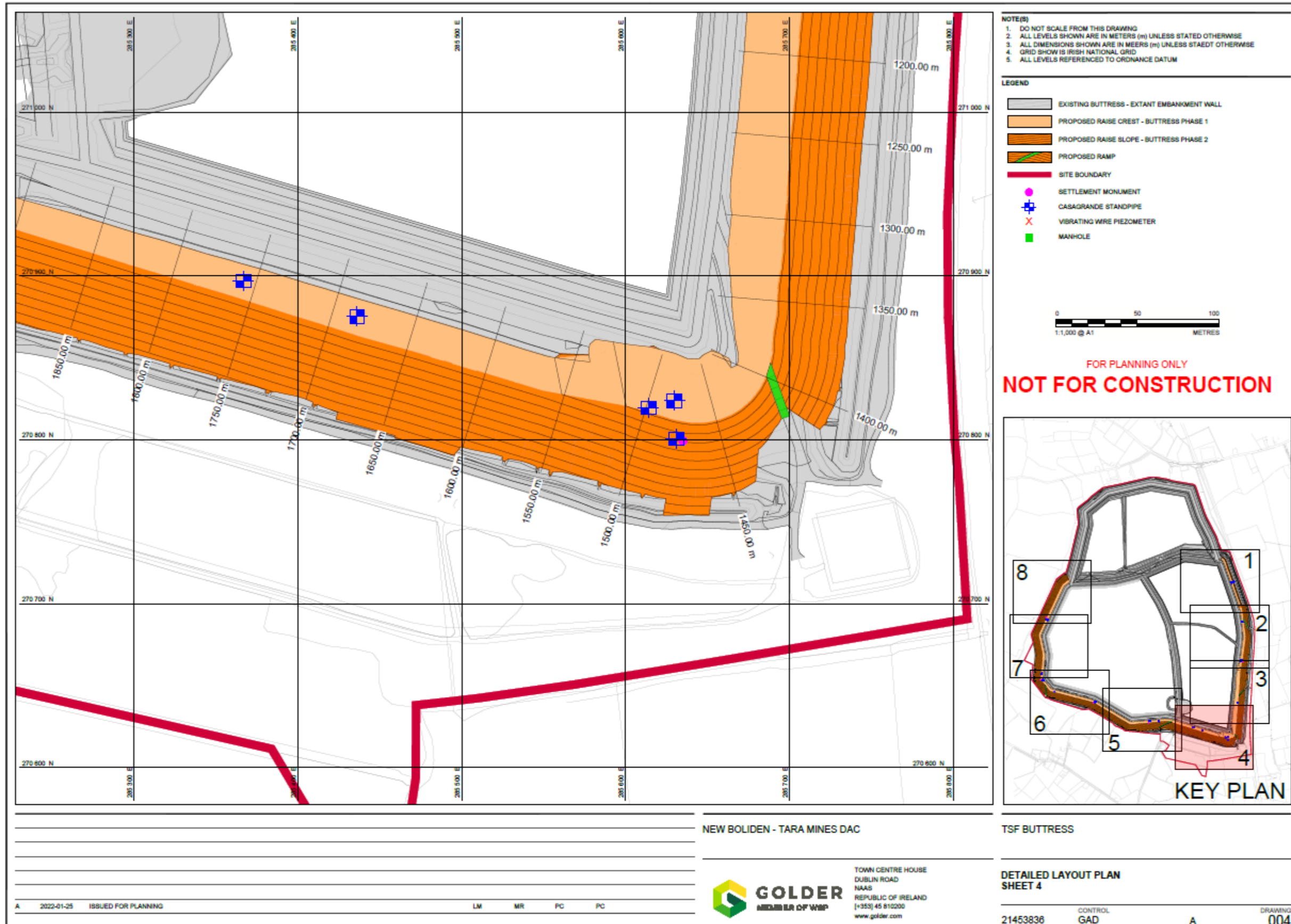


TOWN CENTRE HOUSE
DUBLIN ROAD
NAAS
REPUBLIC OF IRELAND
[+353] 45 810200
www.golder.com

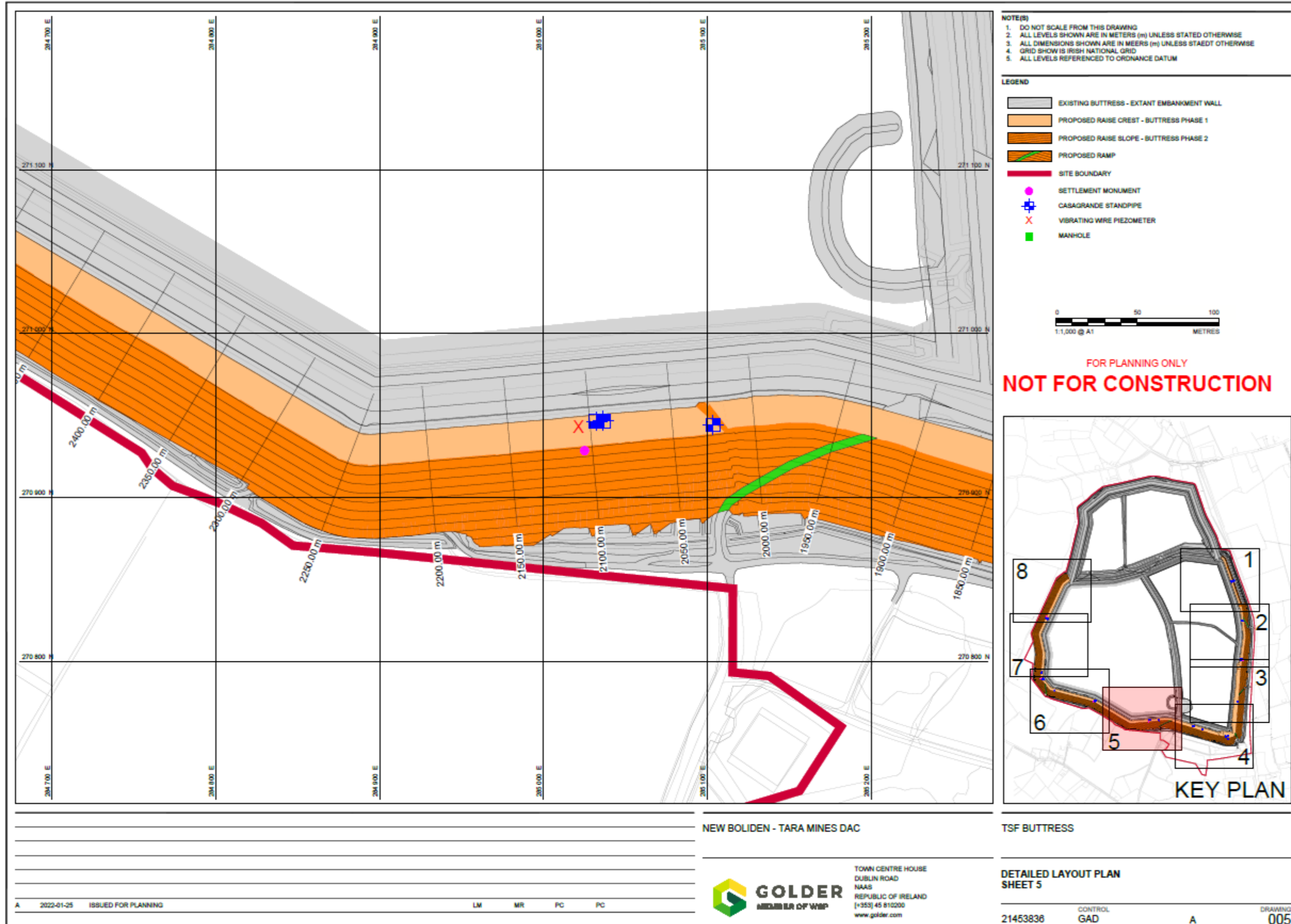
DETAILED LAYOUT PLAN
SHEET 3

21453836 CONTROL GAD A DRAWING 003

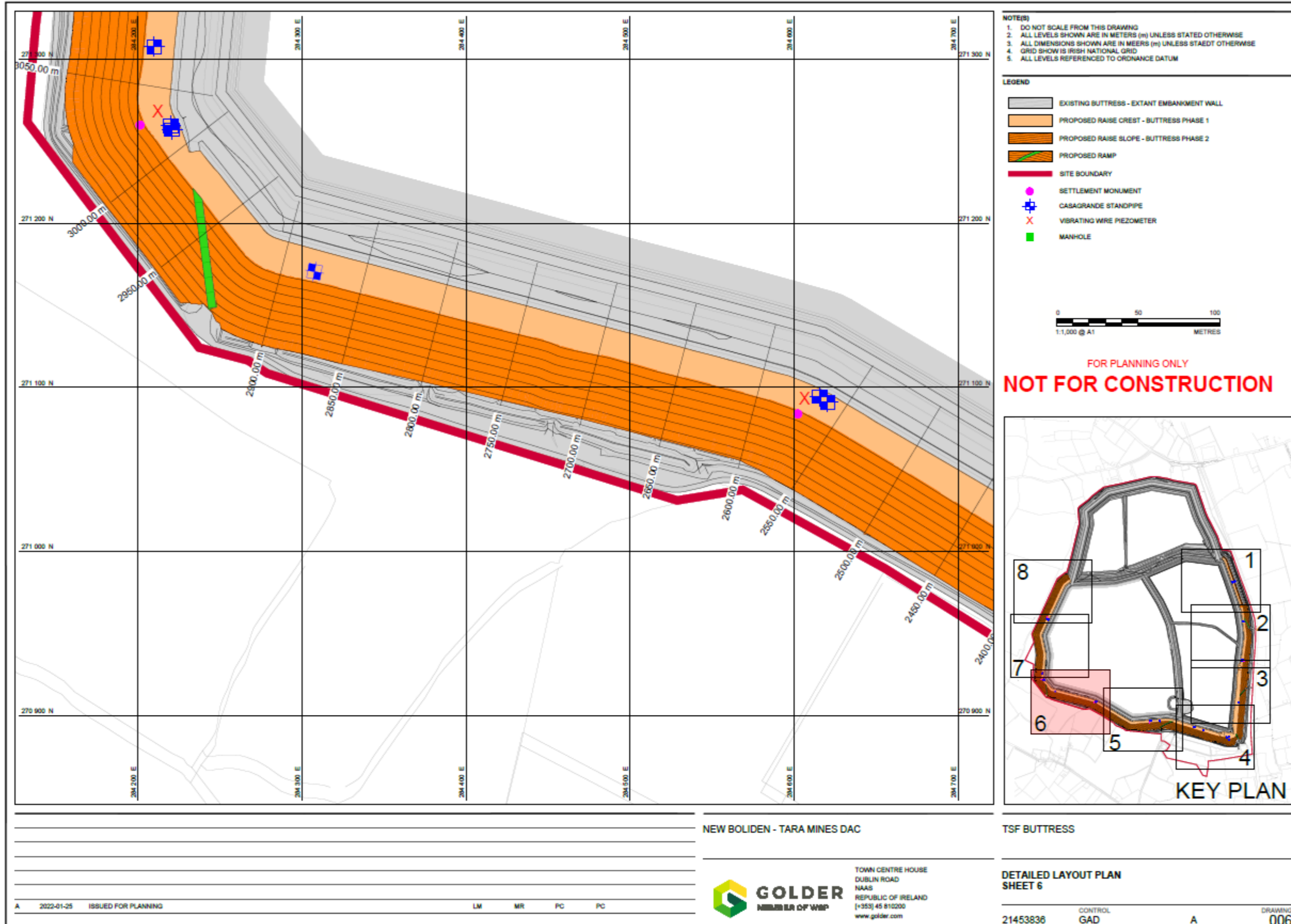
Drawing 3.6: Detailed Layout Plan Sheet 3



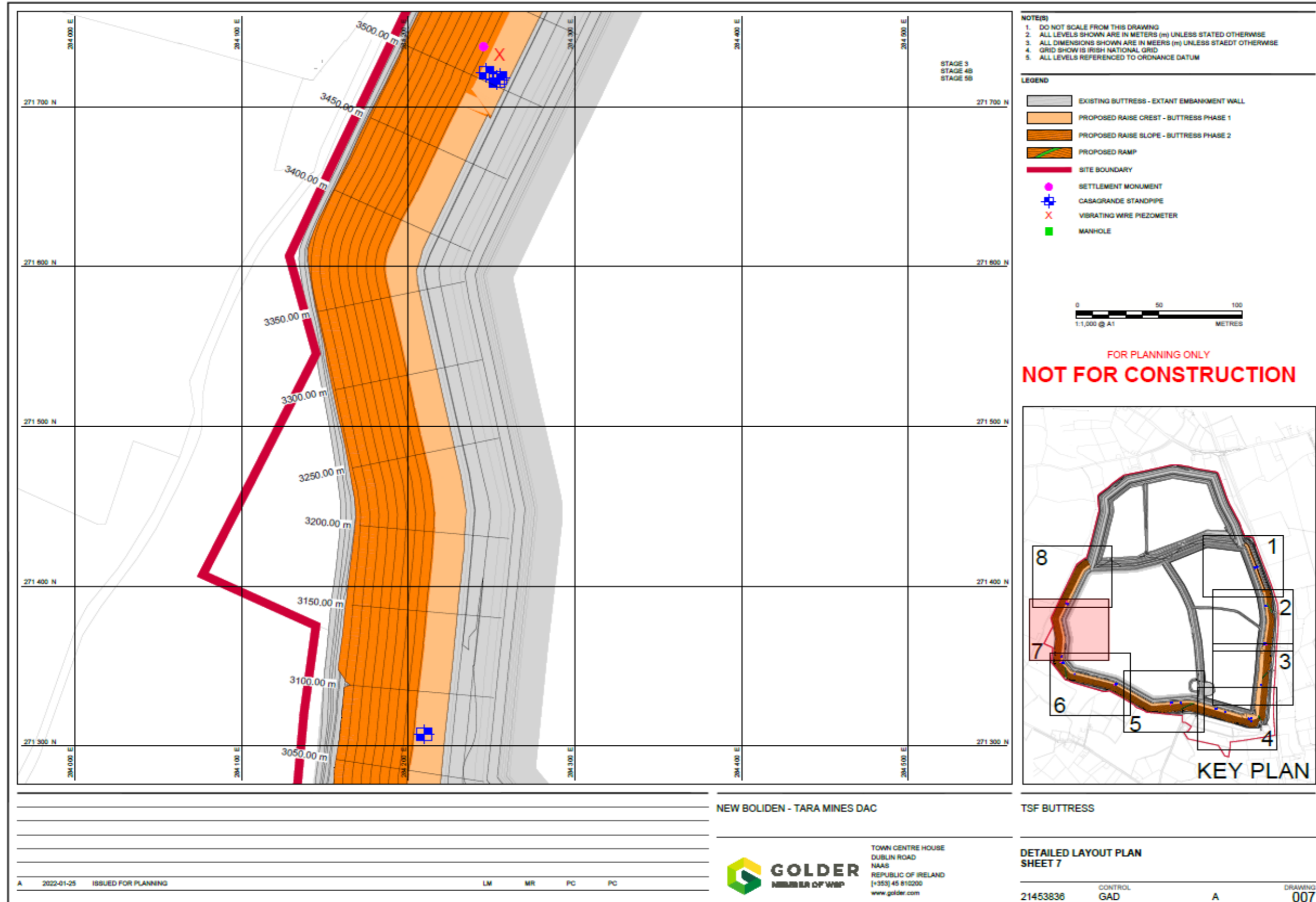
Drawing 3.7: Detailed Layout Plan Sheet 4



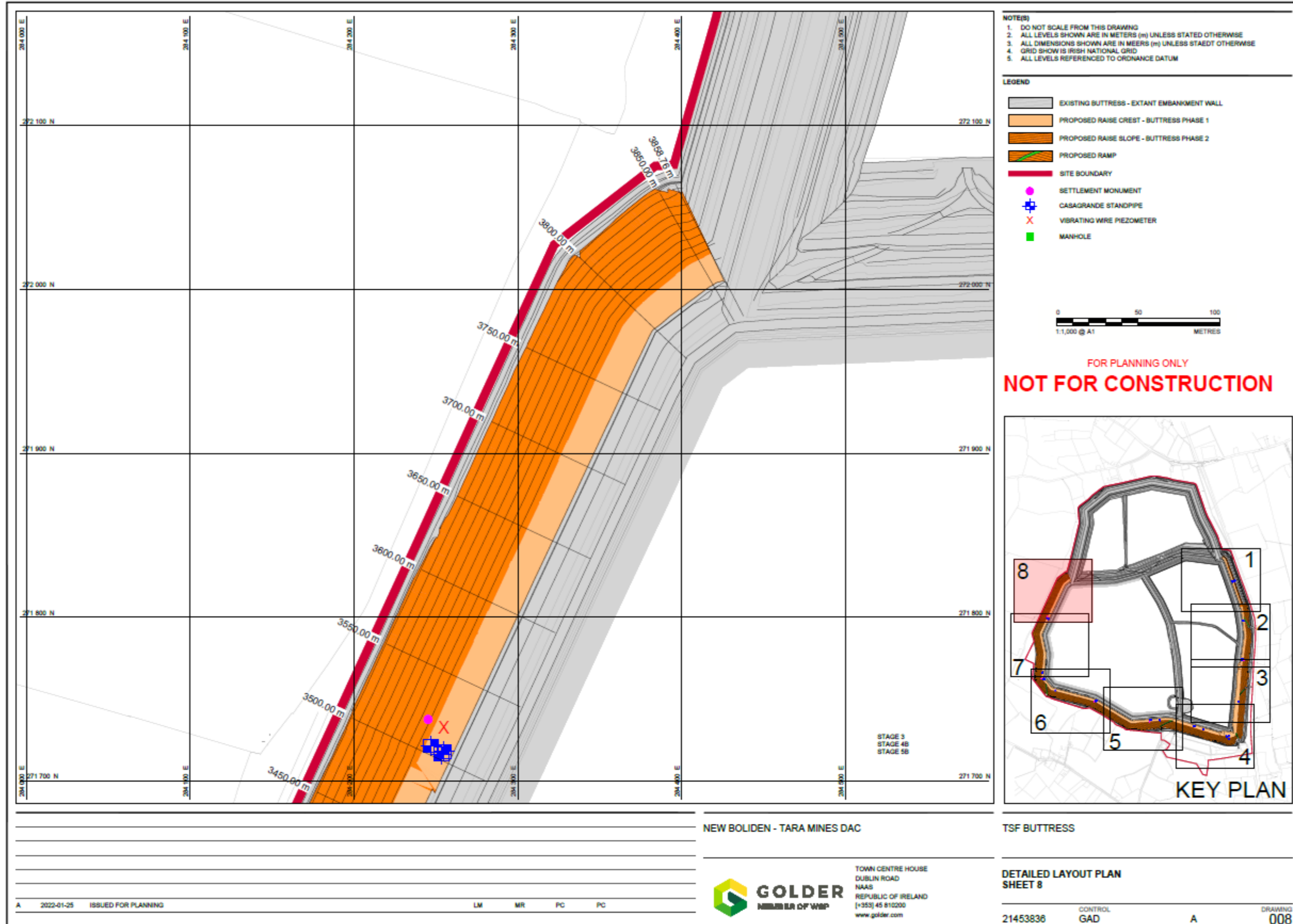
Drawing 3.8: Detailed Layout Plan Sheet 5



Drawing 3.9: Detailed Layout Plan Sheet 6

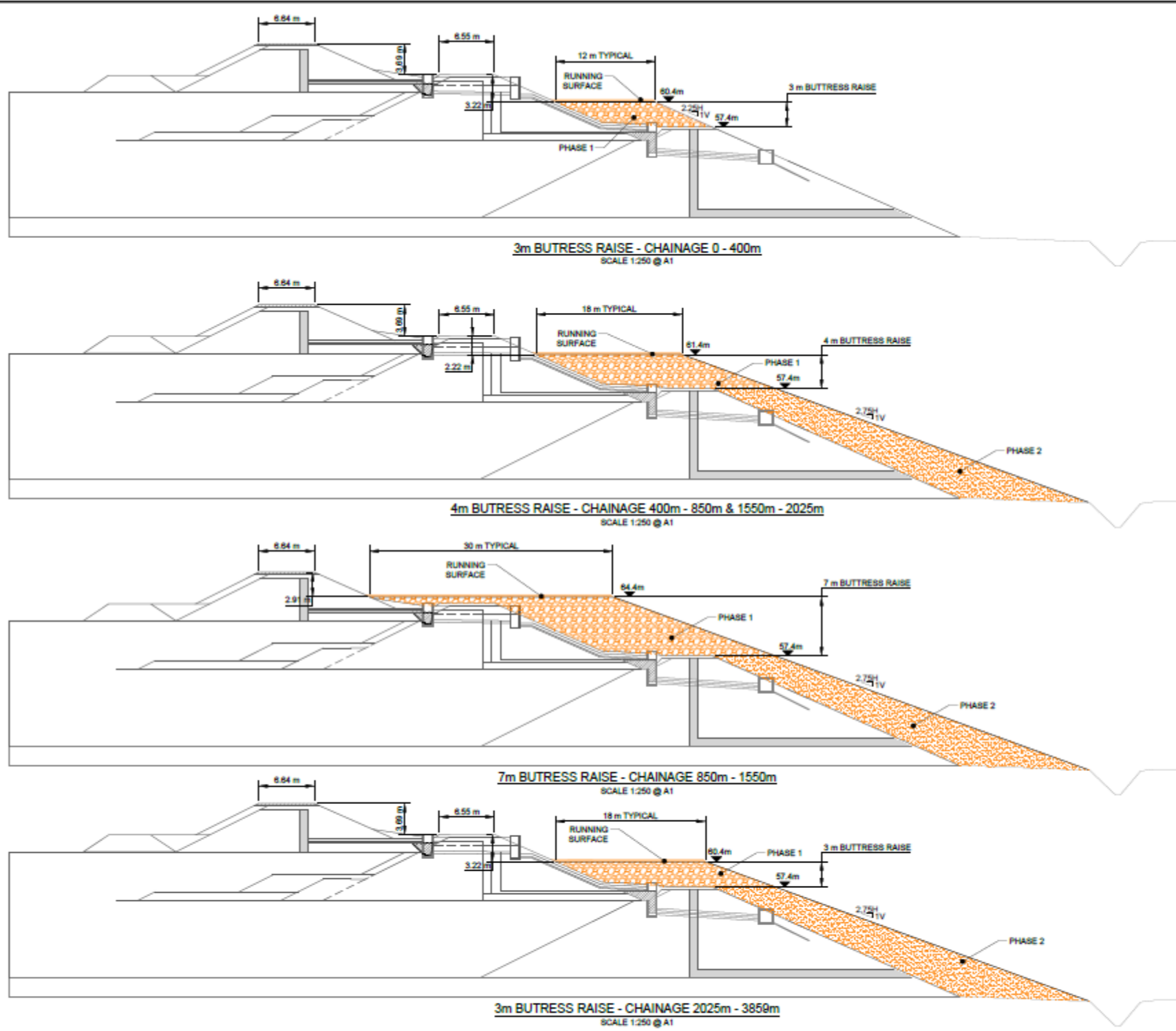


Drawing 3.10: Detailed Layout Plan Sheet 7



Drawing 3.11: Detailed Layout Plan Sheet 8


P:\11\Boliden\Projects\Tara Mines\Tara Mines DAC\2022\01\25\Drawings\3.12\3.12 BUTRESS TYPICAL SECTIONS.dwg | Project: Tara Mines DAC | Title: 3.12 BUTRESS TYPICAL SECTIONS | Date: 2022-01-25 | Time: 1:05:26 PM



**FOR PLANNING ONLY
NOT FOR CONSTRUCTION**

REV.	YYYY-MM-DD	DESCRIPTION	DESIGNED	PREPARED	REVIEWED	APPROVED
A	2022-01-25	ISSUED FOR PLANNING	LM	MR	LM	PC

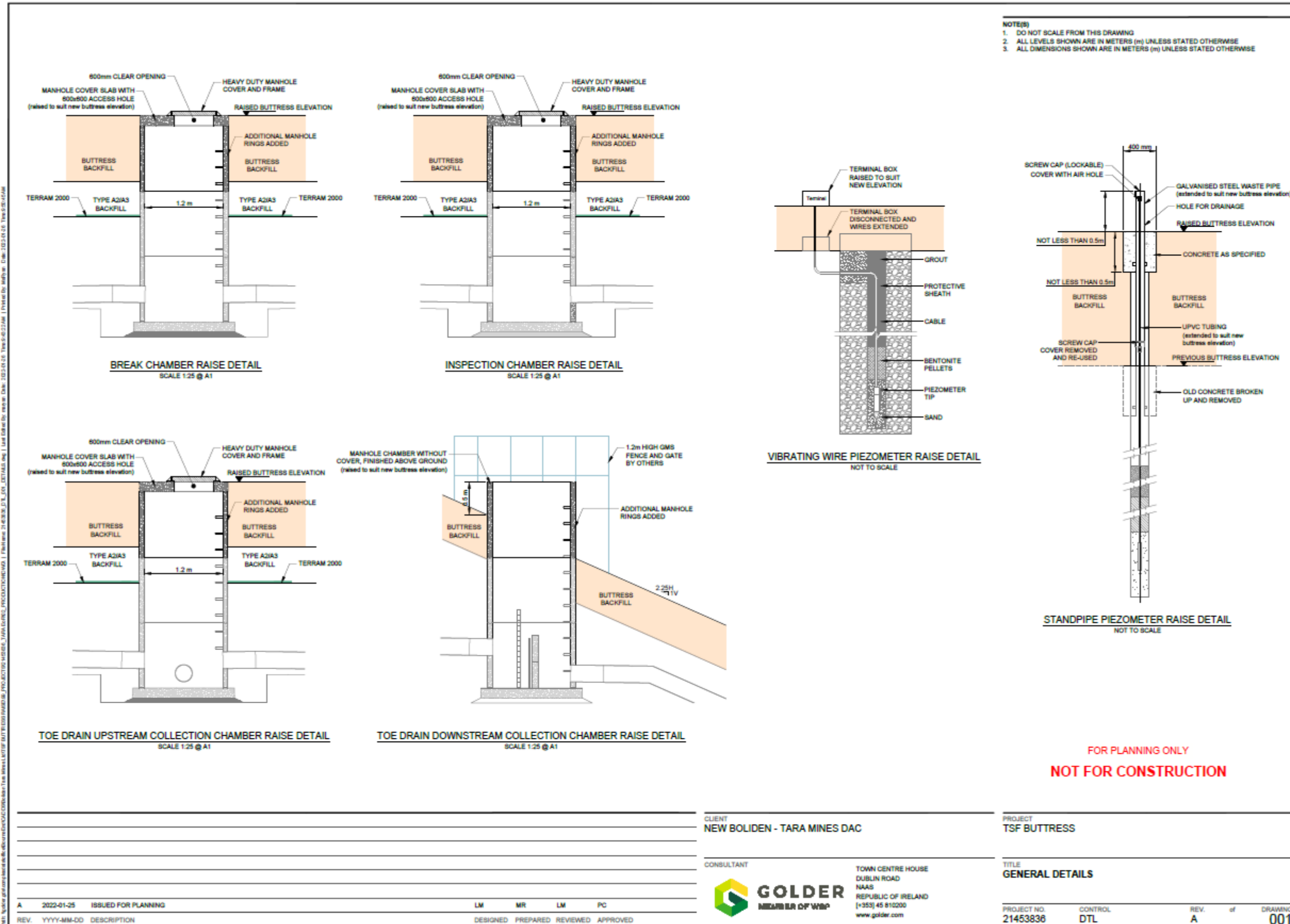
CLIENT
NEW BOLIDEN - TARA MINES DAC

CONSULTANT

GOLDER
 MEMBER OF WSP

TOWN CENTRE HOUSE
 DUBLIN ROAD
 NAAS
 REPUBLIC OF IRELAND
 (+353) 45 810200
 www.golder.com

PROJECT	TSF BUTRESS
TITLE	BUTRESS TYPICAL SECTIONS
PROJECT NO.	21453836
CONTROL	SEC
REV.	A
of	
DRAWING	001

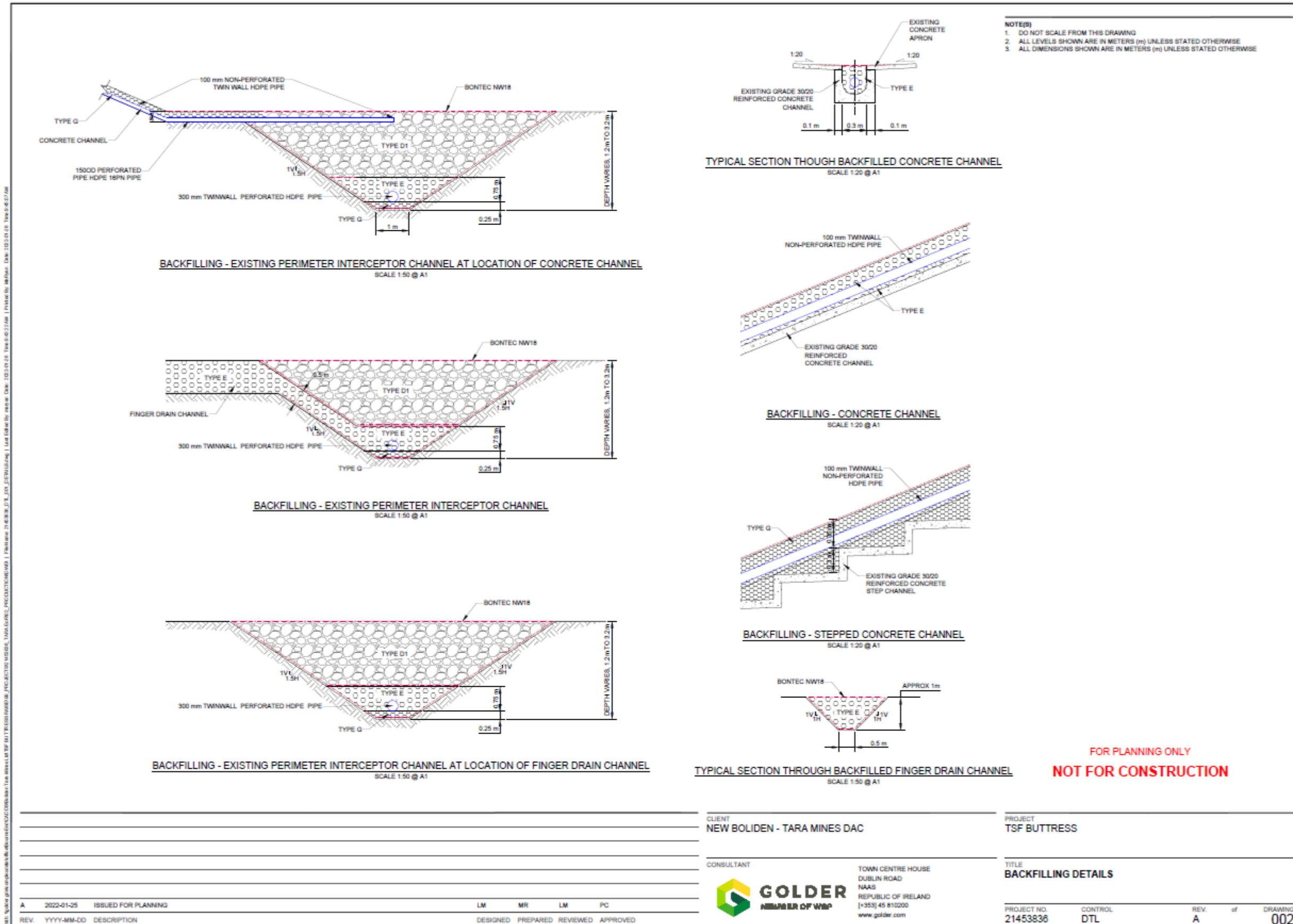
Drawing 3.12: Buttress Typical Sections



REV.	YYYY-MM-DD	DESCRIPTION	DESIGNED	PREPARED	REVIEWED	APPROVED
A	2022-01-25	ISSUED FOR PLANNING	LM	MR	LM	PC

CLIENT NEW BOLIDEN - TARA MINES DAC	PROJECT TSF BUTTRESS
CONSULTANT GOLDER MEMBER OF WSP	TITLE GENERAL DETAILS
TOWN CENTRE HOUSE DUBLIN ROAD NAAS REPUBLIC OF IRELAND (+353) 45 810200 www.golder.com	PROJECT NO. 21453836
	CONTROL DTL
	REV. of DRAWING A of 001

Drawing 3.13: General Details



Drawing 3.14: Backfilling Details