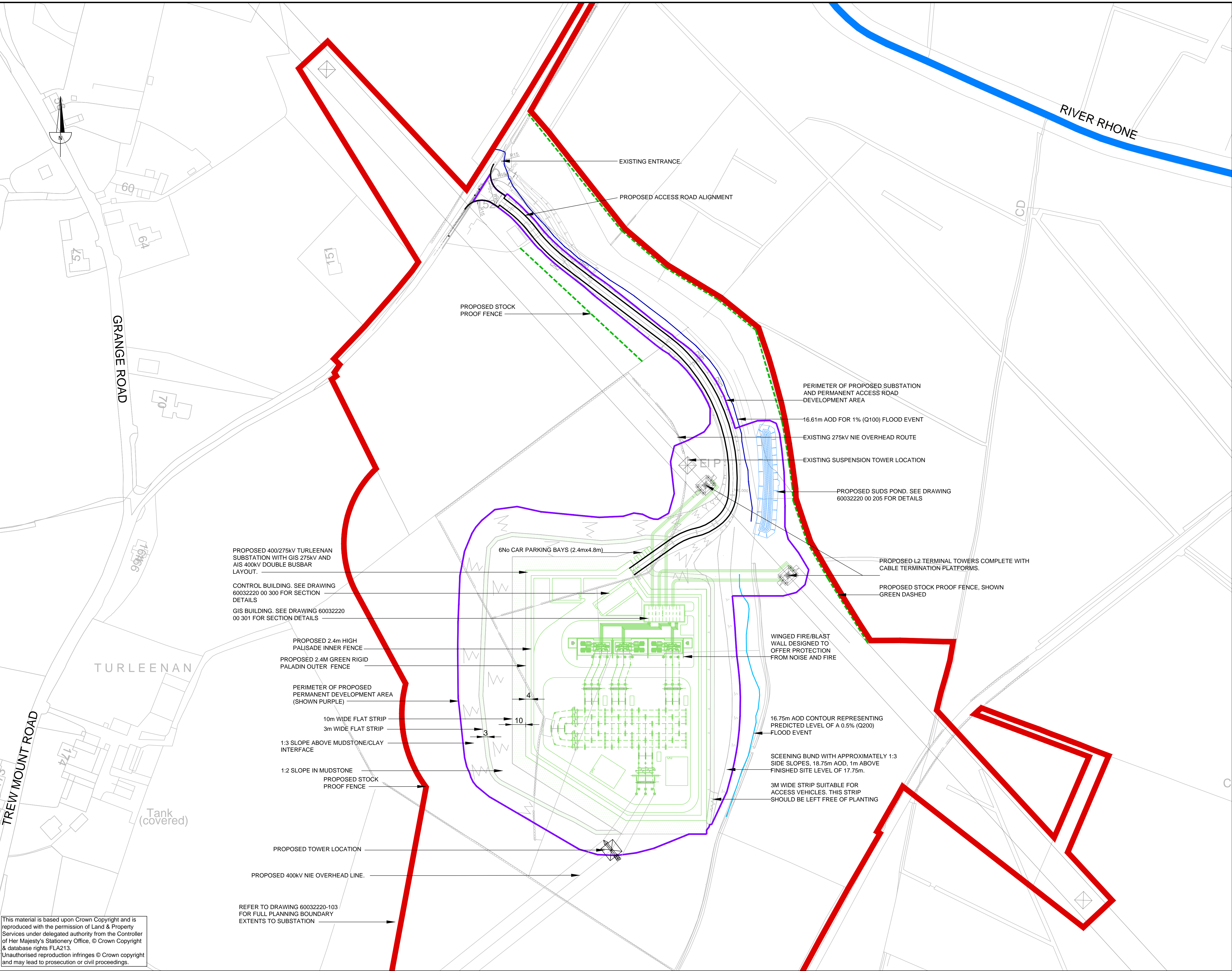


- NOTES**
- SERVICES**
THE POSITION OF THE SERVICES SHOWN ON THIS PLAN ARE APPROXIMATE AND ARE FOR INFORMATION PURPOSES ONLY. TRIAL HOLES SHOULD BE DUG BY HAND, WHERE PROPOSED OPERATIONS ARE IN CLOSE PROXIMITY TO THE SERVICES SHOWN, TO DETERMINE THE PRECISE LOCATIONS OF THE SERVICES.
- LANDSCAPING**
FOR DETAILS OF PROPOSED PLANTING SEE LANDSCAPE ARCHITECT DRAWINGS
- KEY**
- PLANNING APPLICATION BOUNDARY FOR SUBSTATION
 - - - PROPOSED STOCK PROOF FENCE
 - ESTIMATED LEVEL OF A 1% (Q100) FLOOD EVENT
 - ESTIMATED LEVEL OF A 0.5% (Q200) FLOOD EVENT
 - SLOPES AND BUNDING
 - PROPOSED PERMANENT DEVELOPMENT AREA (SUBSTATION AND PERMANENT ROAD INCLUDING EARTHWORKS)



PROPOSED 400/275kV TURLEENAN SUBSTATION WITH GIS 275kV AND AIS 400kV DOUBLE BUSBAR LAYOUT.

CONTROL BUILDING. SEE DRAWING 60032220 00 300 FOR SECTION DETAILS

GIS BUILDING. SEE DRAWING 60032220 00 301 FOR SECTION DETAILS

PROPOSED 2.4m HIGH PALISADE INNER FENCE

PROPOSED 2.4M GREEN RIGID PALADIN OUTER FENCE

PERIMETER OF PROPOSED PERMANENT DEVELOPMENT AREA (SHOWN PURPLE)

10m WIDE FLAT STRIP

3m WIDE FLAT STRIP

1:3 SLOPE ABOVE MUDSTONE/CLAY INTERFACE

1:2 SLOPE IN MUDSTONE

PROPOSED STOCK PROOF FENCE

PROPOSED TOWER LOCATION

PROPOSED 400kV NIE OVERHEAD LINE.

REFER TO DRAWING 60032220-103 FOR FULL PLANNING BOUNDARY EXTENTS TO SUBSTATION

EXISTING ENTRANCE

PROPOSED ACCESS ROAD ALIGNMENT

PROPOSED STOCK PROOF FENCE

PERIMETER OF PROPOSED SUBSTATION AND PERMANENT ACCESS ROAD DEVELOPMENT AREA

16.61m AOD FOR 1% (Q100) FLOOD EVENT

EXISTING 275kV NIE OVERHEAD ROUTE

EXISTING SUSPENSION TOWER LOCATION

PROPOSED SUDS POND. SEE DRAWING 60032220 00 205 FOR DETAILS

6No CAR PARKING BAYS (2.4mx4.8m)

PROPOSED L2 TERMINAL TOWERS COMPLETE WITH CABLE TERMINATION PLATFORMS.

PROPOSED STOCK PROOF FENCE, SHOWN GREEN DASHED

WINGED FIRE/BLAST WALL DESIGNED TO OFFER PROTECTION FROM NOISE AND FIRE

16.75m AOD CONTOUR REPRESENTING PREDICTED LEVEL OF A 0.5% (Q200) FLOOD EVENT

SCEENING BUND WITH APPROXIMATELY 1:3 SIDE SLOPES, 18.75m AOD, 1m ABOVE FINISHED SITE LEVEL OF 17.75m.

3M WIDE STRIP SUITABLE FOR ACCESS VEHICLES. THIS STRIP SHOULD BE LEFT FREE OF PLANTING

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Rev	Date	Detail	Mode	Chk'd	App'd
PLANNING					
Client:					
Project: TYRONE TO CAVAN INTERCONNECTOR					
Title: PLAN DRAWING OF TURLEENAN SUBSTATION AND ACCESS ROAD WORKING AREA					
Design:	RM	CAD:	RM		
Chk'd:	PMcA	App'd:	PMcA		
Date:	03/03/13	Scale:	1:1250		
AECOM					
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No. 60032220 00 104					Rev: F
cm					A1