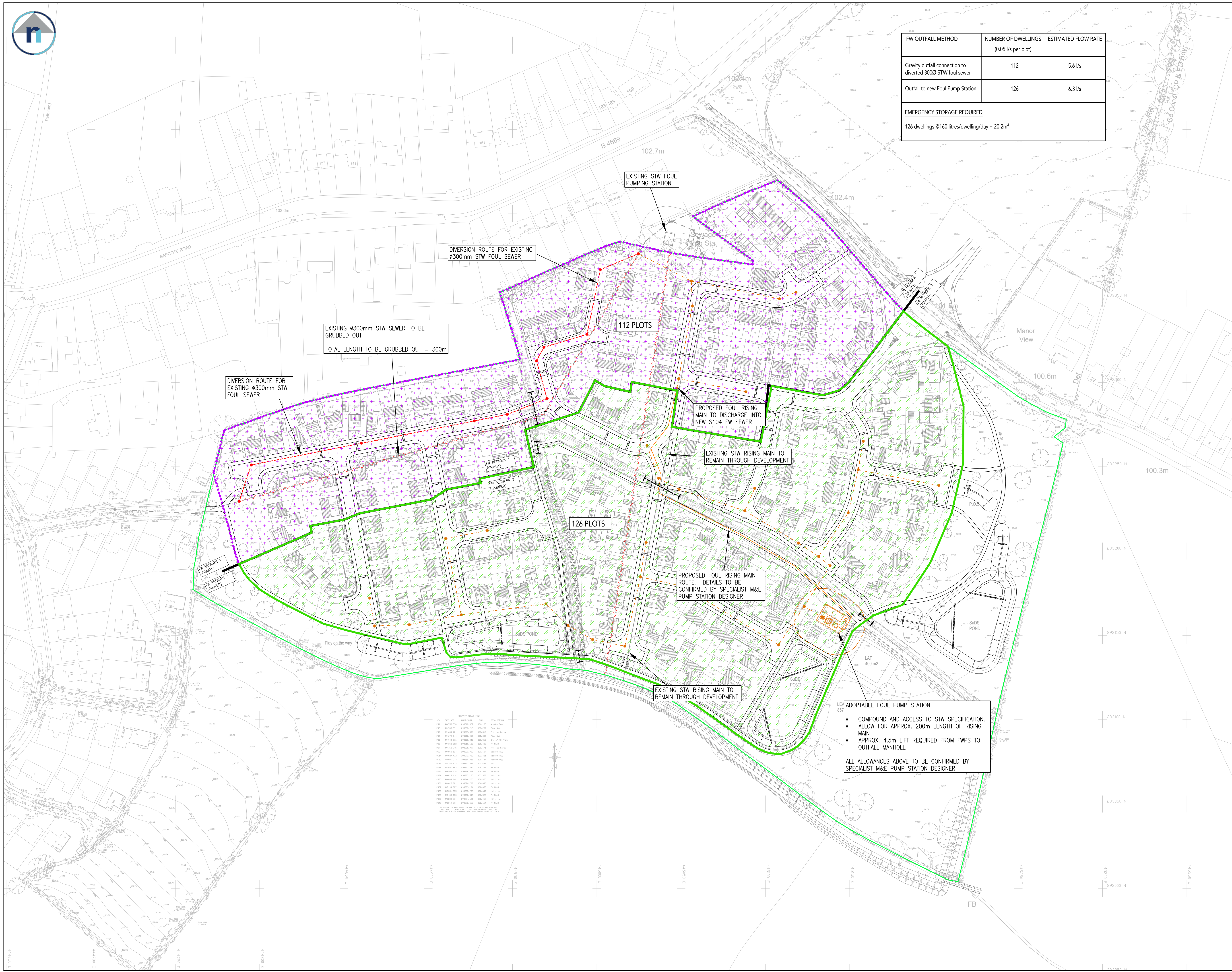




FW OUTFALL METHOD	NUMBER OF DWELLINGS (0.05 l/s per plot)	ESTIMATED FLOW RATE
Gravity outfall connection to diverted 3000 STW foul sewer	112	5.6 l/s
Outfall to new Foul Pump Station	126	6.3 l/s
EMERGENCY STORAGE REQUIRED		
126 dwellings @160 litres/dwelling/day = 20.2m ³		

PRELIMINARY ENGINEERING:
General Notes.

- Do not scale this drawing. If in doubt, ask.
- This drawing is to be used for preliminary appraisal of proposed works only. It is not intended for construction use.
- This drawing is to be read in conjunction with all other relevant Engineers, Architects and specialist design drawings and details.
- All dimensions are in metres unless noted otherwise. All levels are in metres unless noted otherwise.
- Highway design shown is indicative only and subject to Housing layout confirmation, planning approval and Section 38/278 technical approval.
- Drainage design shown is indicative only and subject to Housing layout confirmation, planning approval and Section 104 technical approval.

- KEY:**
- RESIDENTIAL AREAS TO DRAIN BY GRAVITY TO EXISTING STW TANK SEWER - 112 PLOTS
 - RESIDENTIAL AREAS TO DRAIN TO NEW FW PUMP STATION - 126 PLOTS
 - PROPOSED FOUL SEWER
 - PROPOSED FOUL RISING MAIN
 - EXISTING STW FOUL SEWER TO BE DIVERTED/ABANDONED
 - PROPOSED STW FOUL SEWER DIVERSION
 - EXISTING STW FOUL SEWER
 - EXISTING STW FOUL RISING MAIN

NOTE: THIS DRAWING IS
INTENDED FOR PLANNING
PURPOSES ONLY

A	ENGINEERING DESIGN UPDATED TO INCLUDE ADDITIONAL SUDS. DRAWING REFERENCE NUMBER CORRECTED.	28.07.26	SC
REV	DESCRIPTION	DATE	INITIAL

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CLIENT
Jelson
HOMES

PROJECT
PROPOSED RESIDENTIAL DEVELOPMENT AT
**SAPCOTE ROAD,
BURBAGE
SOUTH SITE**

TITLE
**FOUL WATER DRAINAGE
STRATEGY
OVERVIEW**

DRAWN SC	DATE 29-06-26	PURPOSE OF ISSUE ☒ PRELIMINARY ☐ APPROVAL ☐ CONSTRUCTION
SCALE 1/1000	SIZE A1	
DWG NO. E409-00-15	REV. A	