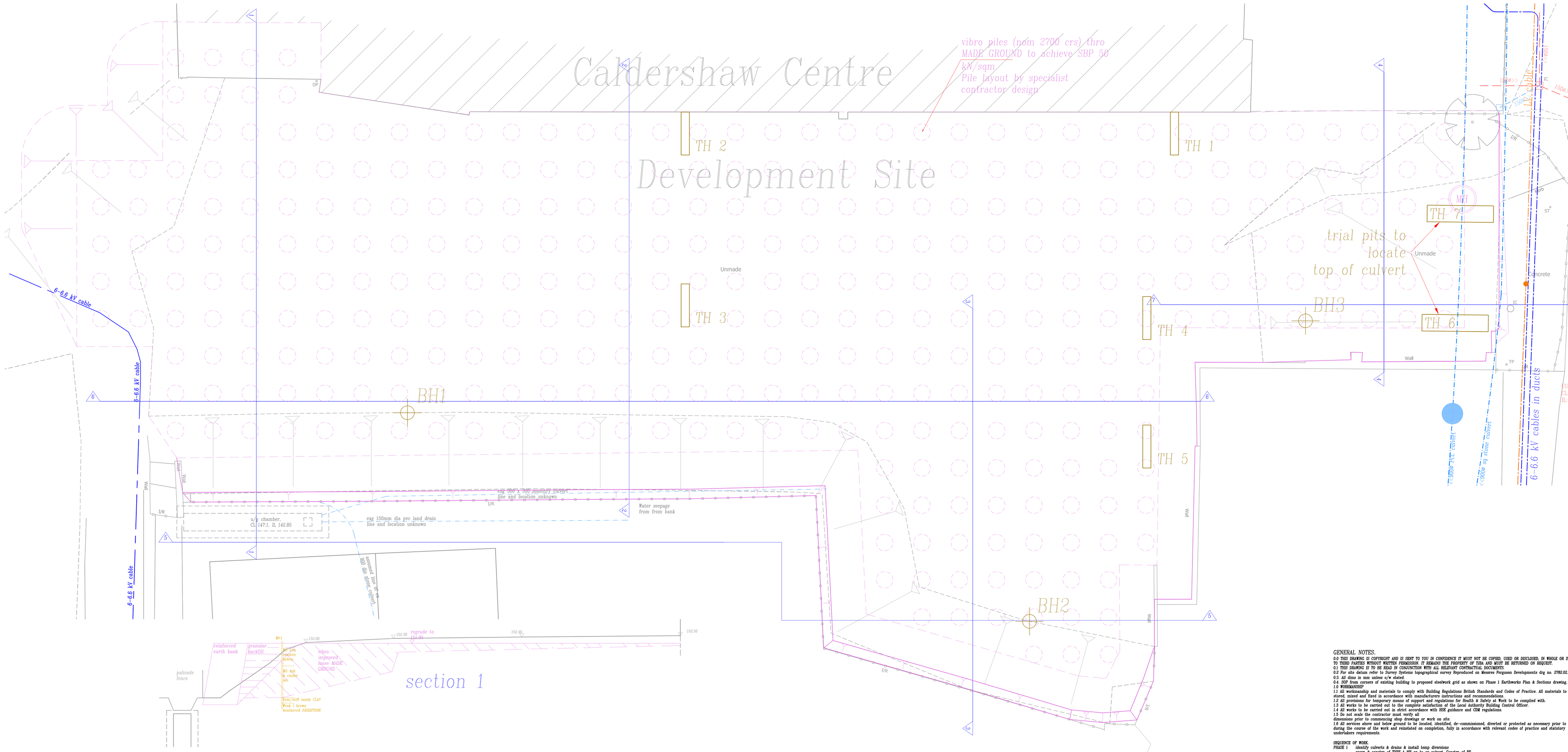
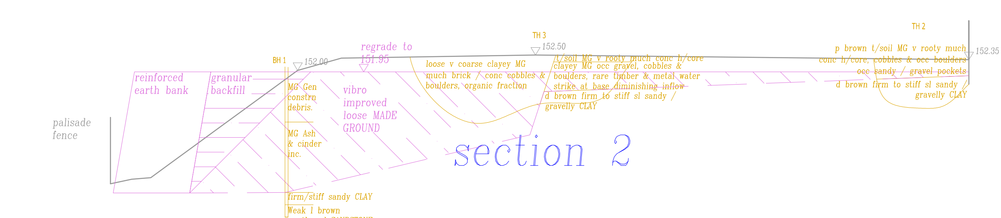
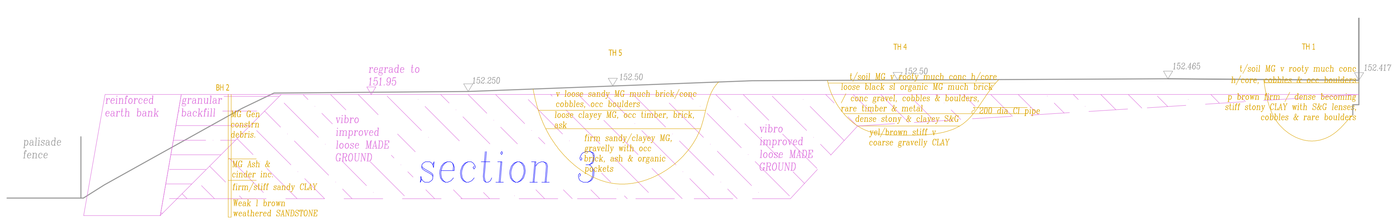








GENERAL NOTES.

0.0 THIS DRAWING IS COPYRIGHT AND IS SENT TO YOU IN CONFIDENCE IT MUST NOT BE COPIED, USED OR DISCLOSED, IN WHOLE OR IN PART, TO THIRD PARTIES WITHOUT WRITTEN PERMISSION. IT REMAINS THE PROPERTY OF TJBA AND MUST BE RETURNED ON REQUEST.
0.1 THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT CONTRACTUAL DOCUMENTS.
0.2 For site datum refer to Survey Systems topographical survey Reproduced on Menzies Ferguson Developments drg no. 2782.02.
0.3 All dims in mm unless o/w stated.
0.4. SOP from corners of existing building to proposed steelwork grid as shown on Phase 1 Earthworks Plan & Sections drawing.
1.0 WORKMANSHIP
1.1 All workmanship and materials to comply with Building Regulations British Standards and Codes of Practice. All materials to be stored, mixed and fixed in accordance with manufacturers instructions and recommendations.
1.2 All provisions for temporary means of support and regulations for Health & Safety at Work to be complied with.
1.3 All works to be carried out to the complete satisfaction of the Local Authority Building Control Officer.
1.4 All works to be carried out in strict accordance with HSE guidance and CDM regulations.
1.5 Do not scale the contractor must verify all dimensions prior to commencing shop drawings or work on site.
1.6 All services above and below ground to be located, identified, de-commissioned, diverted or protected as necessary prior to and during the course of the work and reinstated on completion, fully in accordance with relevant codes of practice and statutory undertakers requirements.

SEQUENCE OF WORK.
PHASE 1 identify culverts & drains & install temp diversions
excvn & constrn of TYPE A MH on to ex culvert. Constrn of RE.
embankment & gen backfilling reduced level excvn of site to 151.95 maOD
PHASE 2 installation of vibro piles to prepared grid
regrade site to 151.95 lvl.
PHASE 3 installation of u/g drainage systems MHs & services
constrn of ground beams
infilling ground beams to slab subgrade lvl
PHASE 4 erection of steel frames, masonry walls, roof & elevation cladding
constrn of floor slabs
constrn of external kerbs, slabs & finishes

3.0 Phase 2. VIBRO PILES.
3.1 Materials: stone filled vibro replacement / displacement.
3.2 Section: Contractor design.
3.3 Length: Contractor design. NB: depth of made ground.
3.4 Bearing: n/a.
3.5 Detail: pile posn & crn contractors design.
3.6 Piles to ground beams: Safe working load 50kN/sqm.
3.6 Piles to ground slabs: Safe working load 50kN/sqm.
3.6 Heaved surface regraded to 151.95 (except slope to sect 7).

estimating

AMENDMENTS/ ISSUES			
p4	updated to drainage survey, design, spec	feb 2017	cs
p3	utilities added	oct 14	TJB
p2	RI's (1 to 7) added	oct 14	TJB
p1	vibro pile scheme, with 7 (1.0&2) added	aug 14	TJB
p0	prelim. (1 & 1) overlaid, original for estimating	aug 14	TJB
ISSUE	REASON/ CHANGE	DATE	BY

T J BOOTH ASSOCIATES
CONSULTING CIVIL & GEOTECHNICAL ENGINEERS
20A Eastgate Street
Rochdale
Lancashire
OL16 1DH
Tel:01706 868288

IQBAL / CALDERSHAW CENTRE

Phase 2 Earthworks Vibro Plan & Sections

FILE NAME: dwg-tjba-iqbal-caldershaw centre-040913.dwg

SCALE: 1 : 100 & 150 @ A0