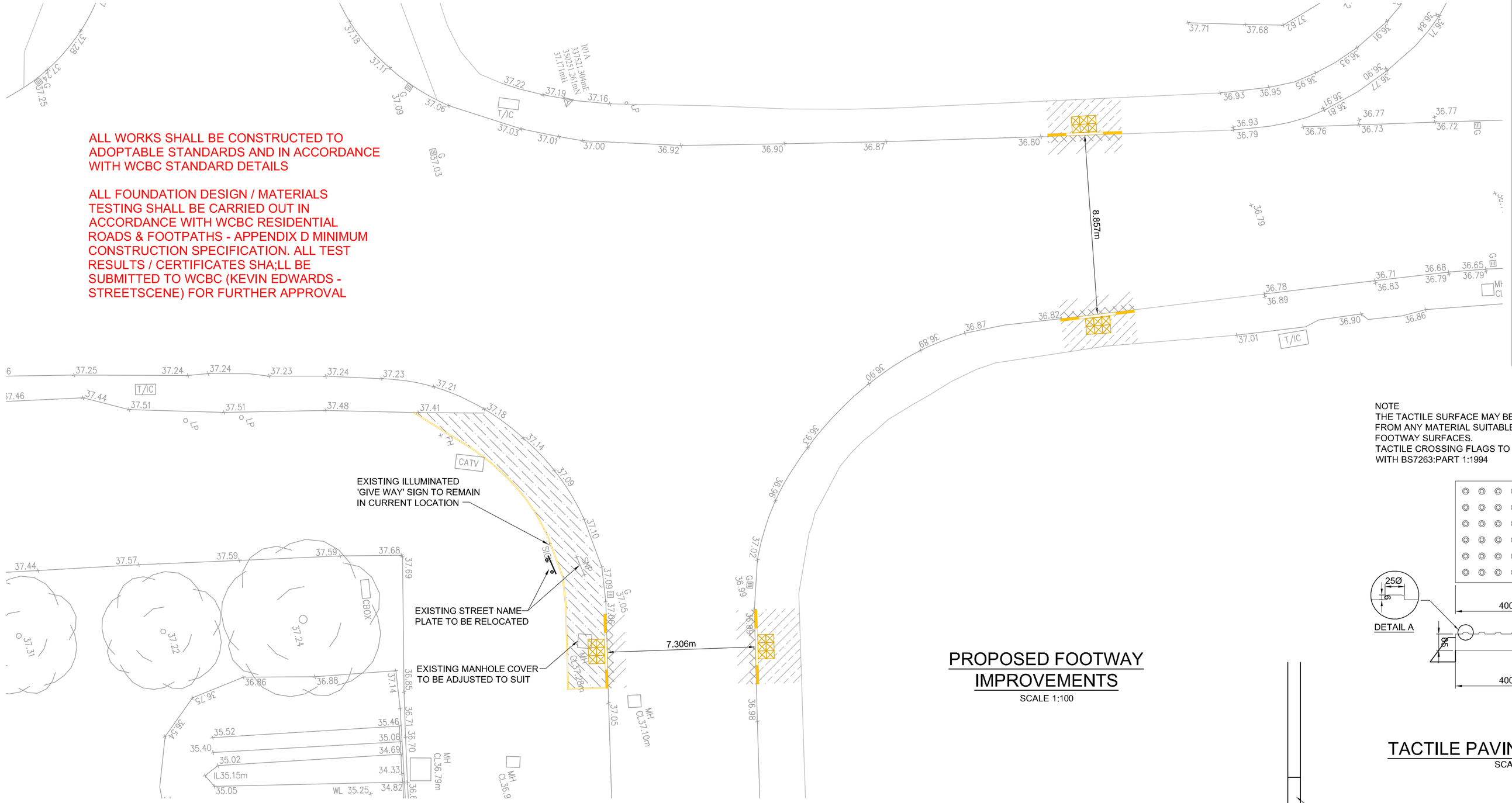
ALL WORKS SHALL BE CONSTRUCTED TO ADOPTABLE STANDARDS AND IN ACCORDANCE WITH WCBC STANDARD DETAILS

ALL FOUNDATION DESIGN / MATERIALS TESTING SHALL BE CARRIED OUT IN ACCORDANCE WITH WCBC RESIDENTIAL ROADS & FOOTPATHS - APPENDIX D MINIMUM CONSTRUCTION SPECIFICATION. ALL TEST RESULTS / CERTIFICATES SHA;LL BE SUBMITTED TO WCBC (KEVIN EDWARDS - STREETSCENE) FOR FURTHER APPROVAL

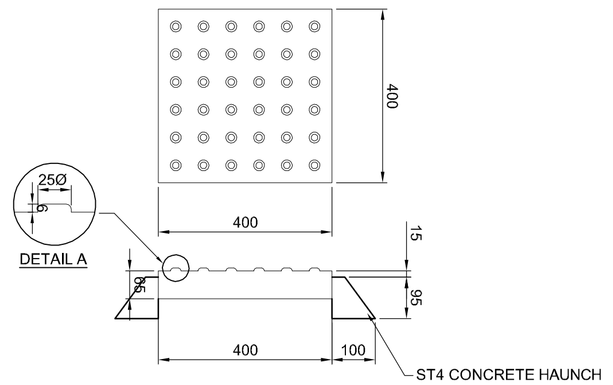



## SITE LAYOUT
SCALE 1:500

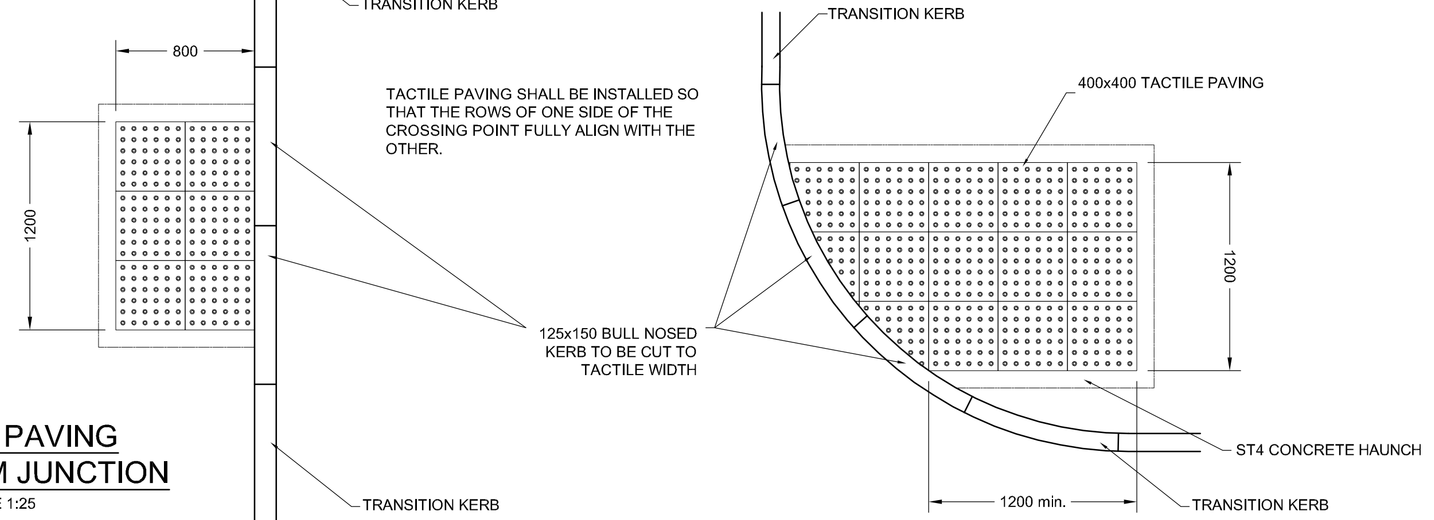
## PROPOSED FOOTWAY IMPROVEMENTS
SCALE 1:100

## TACTILE PAVING AWAY FROM JUNCTION
SCALE 1:25

NOTE
THE TACTILE SURFACE MAY BE CONSTRUCTED FROM ANY MATERIAL SUITABLE FOR PAVING FOOTWAY SURFACES.
TACTILE CROSSING FLAGS TO BE IN ACCORDANCE WITH BS7263:PART 1:1994




## TACTILE PAVING SLAB DETAIL
SCALE 1:10




## TACTILE PAVING LAYOUT ON A RADIUS
SCALE 1:25

## PAVEMENT NOTES
ALL ASPHALT MIXTURES TO CONFORM TO BS EN 13108
ALL BLOCK PAVING REFERENCES TO CONFORM TO BS 7533

### LEGEND
BASED ON ASSUMED 5% CBR

NARROW WIDENING / KERB LINE REINSTATEMENT
40mm SMA 14 SURF 40/60
60mm AC 20 DENSE BIN 40/60 REC
ST4 CONCRETE TO EXISTING SUB-BASE

CARRIAGEWAY TIE IN WORKS
INCREMENTAL 300mm WIDE STEPS:
40mm SMA 14 SURF 40/60
60mm AC 20 DENSE BIN 40/60 REC

TARMAC FOOTWAY CONSTRUCTION
20mm AC 6 DENSE SURF 100/150
60mm AC 20 DENSE BASE 100/150
150mm SUB-BASE DOT TYPE 1

REMEDIAL FOOTWAY CONSTRUCTION
20mm AC 6 DENSE SURF 100/150
AC 20 DENSE BASE 100/150 AS REQUIRED

TACTILE PAVING
65mm CONCRETE TACTILE PAVING
40mm CAT III SAND LAYING COURSE (BS 7533)
SUB-BASE AS PER ADJACENT FOOTWAY

DRAWING BACKGROUND IS BASED UPON © CROWN COPYRIGHT. ALL RIGHTS RESERVED. LICENCE NUMBER WL1005152

## EXTERNAL WORKS
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECT'S, ENGINEER'S AND SPECIALIST'S DRAWINGS TOGETHER WITH THE APPROPRIATE SPECIFICATION.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO CHECK ALL DIMENSIONS ON SITE. DIMENSIONS MUST NOT BE SCALED FROM THIS DRAWING. ANY DISCREPANCIES TO BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT IN WRITING.

ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE. ALL LEVELS ARE IN METRES, UNLESS NOTED OTHERWISE.

THE CONTRACTOR SHALL IMPLEMENT AND MAINTAIN THROUGHOUT THE DURATION OF THE CONTRACT A FULL TRAFFIC MANAGEMENT SYSTEM TO ENSURE SAFE PASSAGE OF VEHICLES/PEDESTRIANS IN THE VICINITY OF THE WORKS. ALL TRAFFIC SIGNS, SIGNALS, BARRIERS ETC. SHALL BE IN ACCORDANCE WITH CHAPTER 8 OF THE TRAFFIC SIGNS MANUAL.

ALL KERBS TO BE INSTALLED WITH 125mm FACE TO ACCESS ROADS AND 100mm IN CAR PARK AREA UNLESS NOTED OTHERWISE

### LEGEND

| | |
|---|---|
| | PROPOSED KERB LINE |
| HB2 | 125x255 HALF BATTERED KERB |
| DR1 | 125x255 HALF BATTERED DROP KERB (RIGHT) |
| DL1 | 125x255 HALF BATTERED DROP KERB (LEFT) |
| BN* | 125x150 BULLNOSED KERB FLUSH INSTALLATION DETAIL (OR CS2 DETAIL AS ALTERNATIVE) |
| EF | 50x150 EDGING KERB |

| REVISIONS | | | |
|---|---|---|---|
| P4 | 16/07/18 | Layout Updated | RAH |
| P3 | 06/07/18 | Tactile Detail Updated | RAH |
| P2 | 02/07/18 | Updated as per Wrexham CC comments | RAH |
| P1 | 04/06/18 | First Issue | RAH |
| Mark | Date | Details | By |

Client: IPSEN Innovation for patient care

General:
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL SCHEME DRAWINGS AND DESIGNERS RISK ASSESSMENTS
2. UNLESS NOTED OTHERWISE ALL DIMENSIONS ARE IN MILLIMETRES & ALL LEVELS ARE IN METERS RELATIVE TO ORDNANCE DATUM.
3. CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE PRIOR TO CONSTRUCTION AND/OR FABRICATION, AND ANY DESCREPANCIES TO BE REPORTED BACK TO OPUS BEFORE PROCEEDING

Drawing Originator:
OPUS Wrexham Office
Opus House, Yale Business Village, Wrexham Tech. Park, Wrexham LL13 7YL
+44 1978 368100

FOR THE ORIGINAL SIZE OF A1

| Drawn By: | Checked By: | Approved By: | Date: | Scale: |
|---|---|---|---|---|
| RH | RE | LM | FEB '18 | 1 : 150 |

Drawing Suitability:
S0 - WORK IN PROGRESS

Do NOT scale this drawing
Refer to Architects drawings for building layouts

Project Title:
IPSEN BUILDING ONE
WREXHAM INDUSTRIAL ESTATE

Drawing Title:
HIGHWAY WORKS
FOOTWAY IMPROVEMENTS

| Opus Int. | Drawing No: | | | | | | | Revision: |
|---|---|---|---|---|---|---|---|---|
| Job No: | Project | Orig/n. | Volume | Level | Type | Dis/p. | Number | |
| 6428 | IP1 | OIC | XX | F1 | DR | C | 1104 | P4 |

Original Sheet Size A1 [841x594] Plot Date 16 Jul 2018 @ 12:13 PM Path G:\live\v-r6400s\v-r6428.00-ipsen-building-one\04-project-delivery\cde01-wip\200-civil\150-cad\6428-IP1-OIC-XX-GF-DR-C-1104-P4 - Footway Improvements.dwg 1104