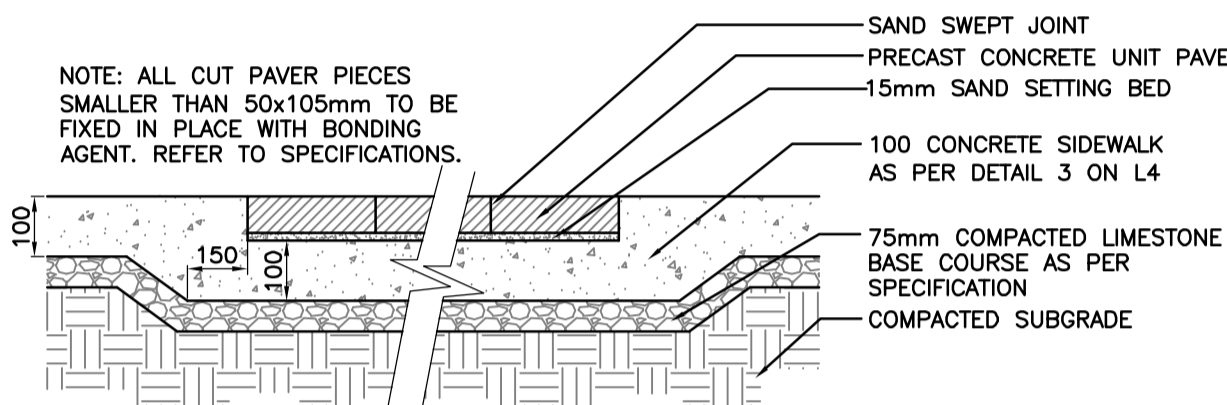
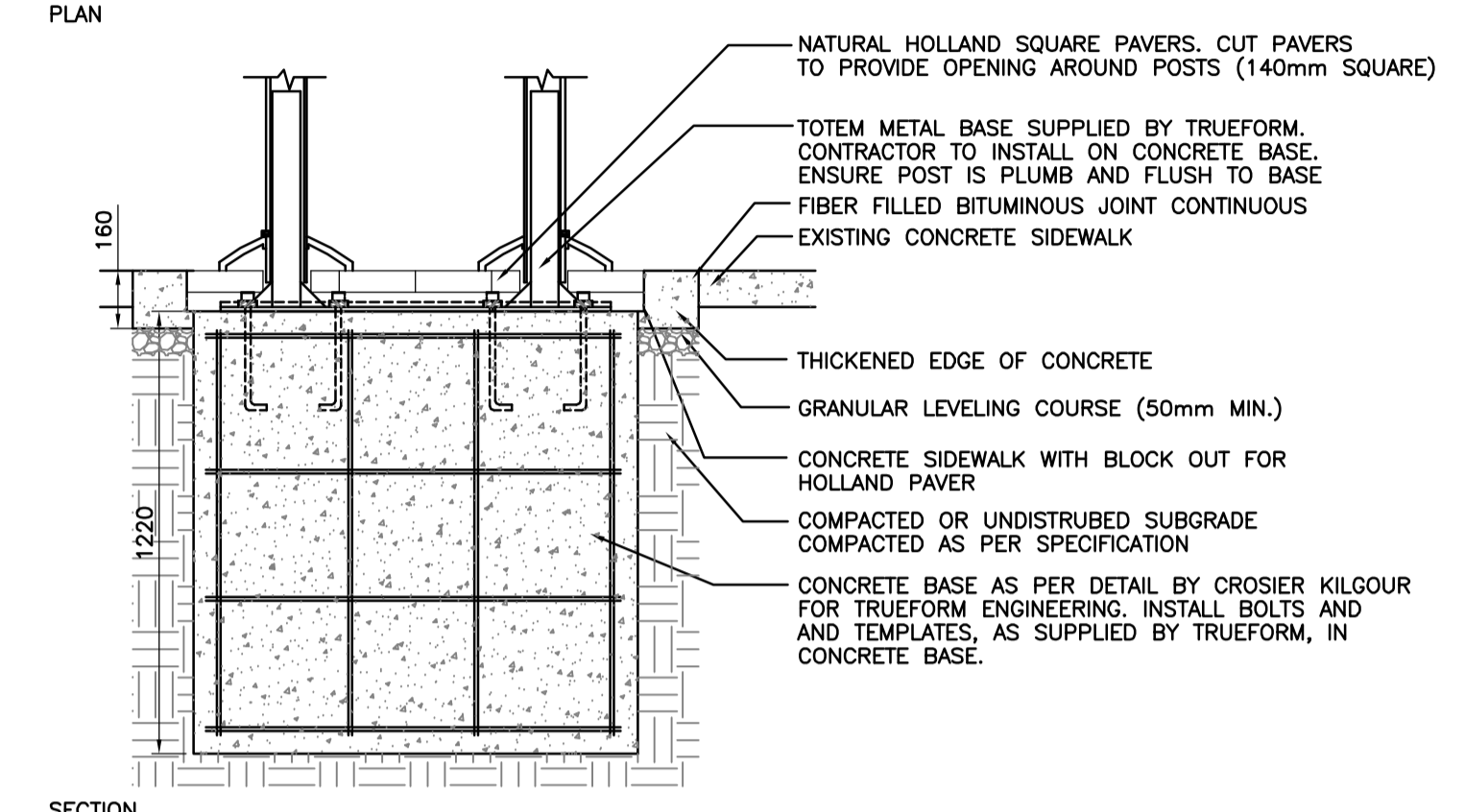
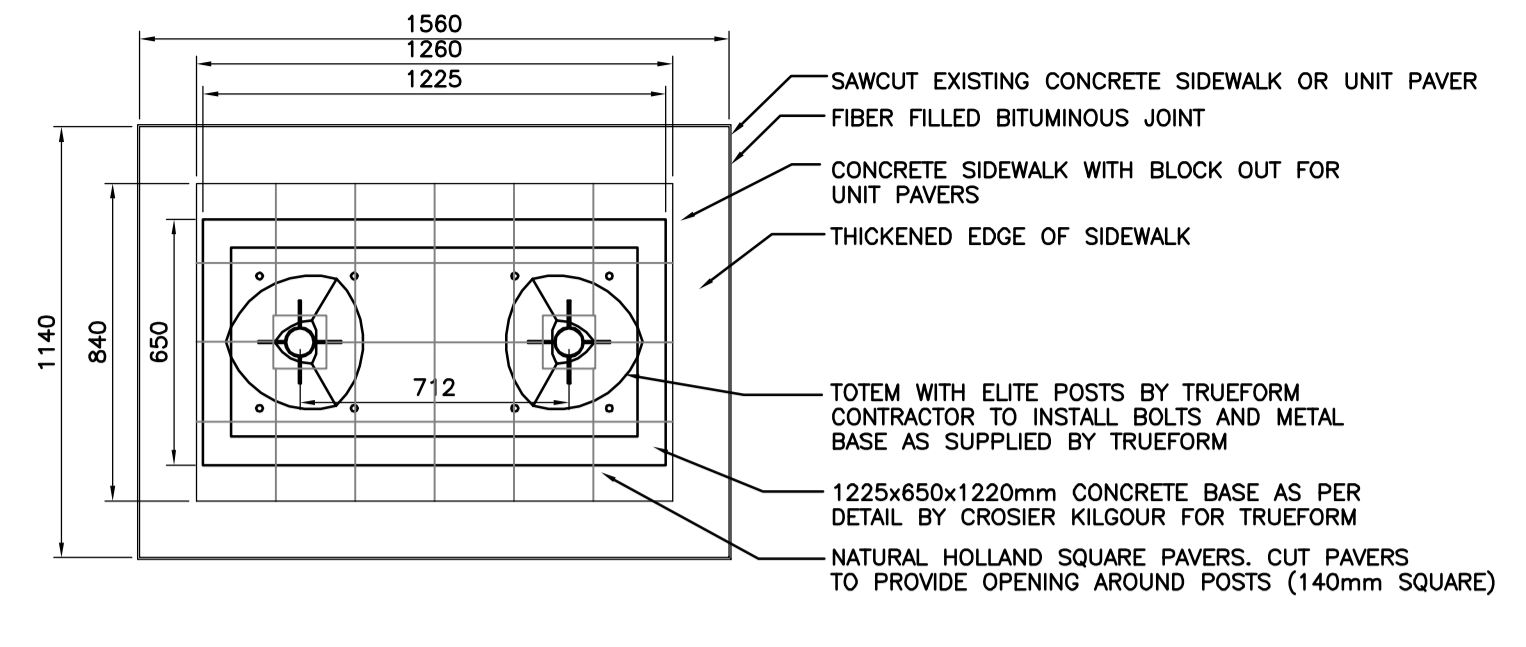
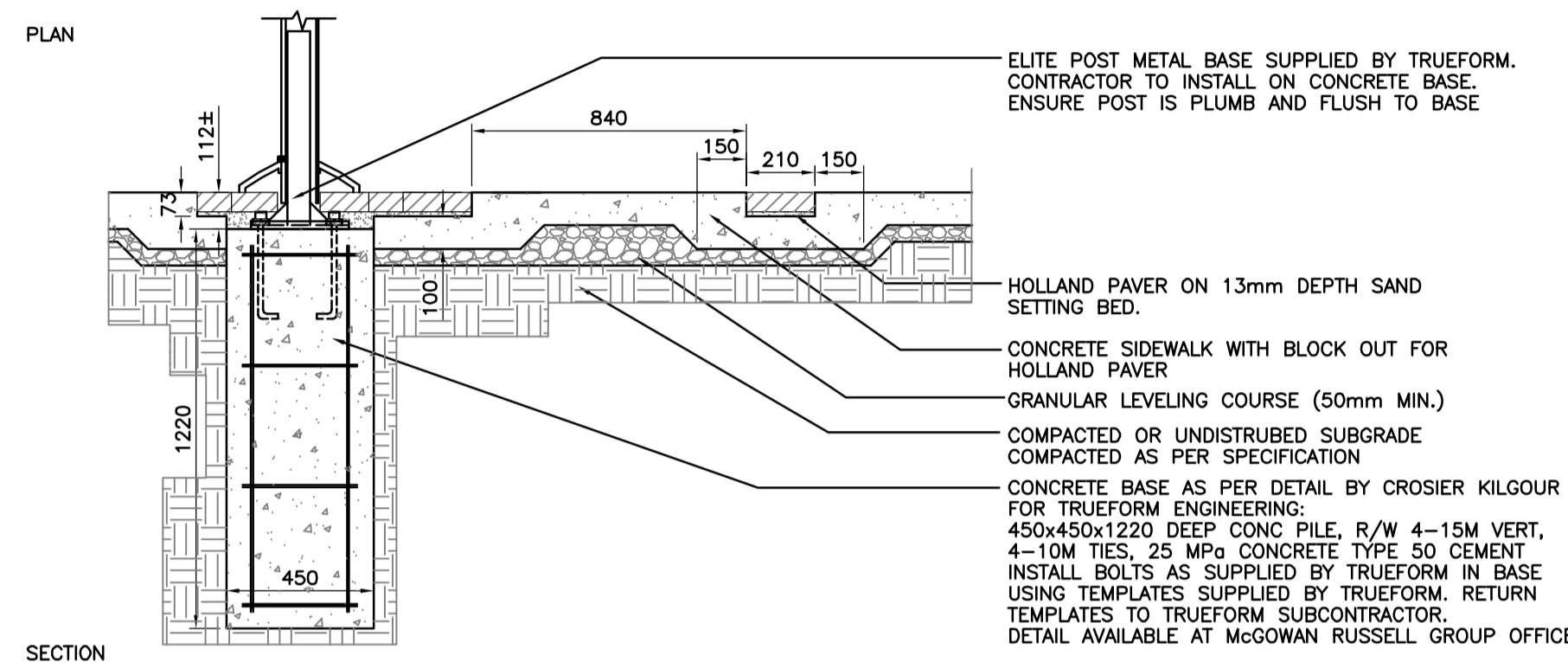
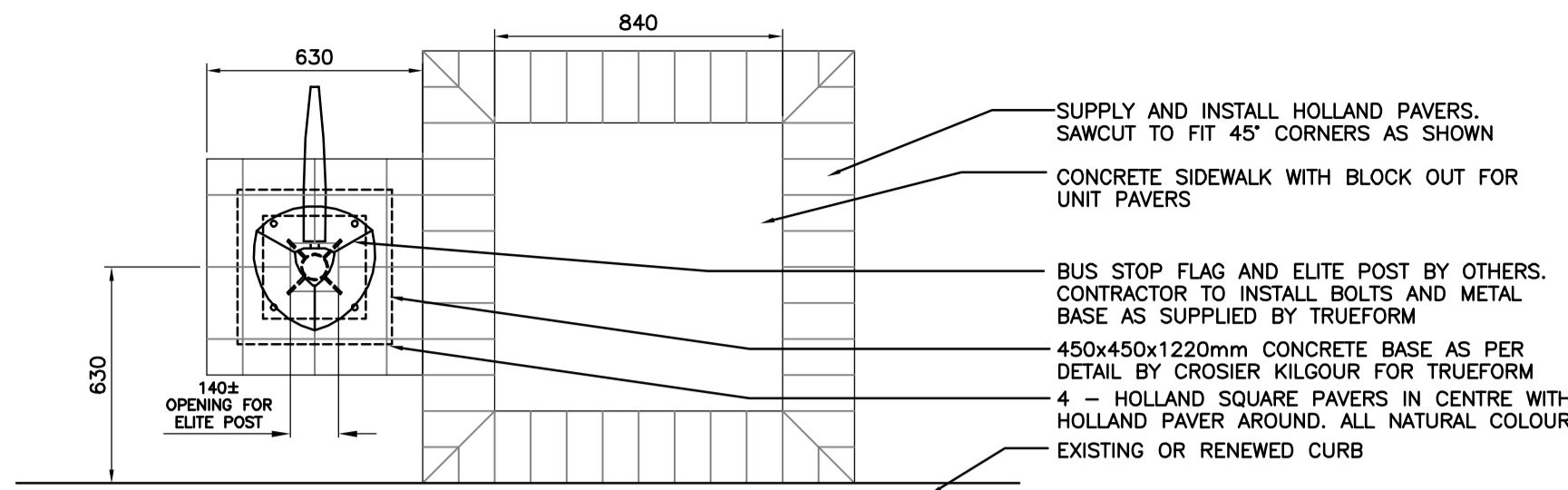


1 C.I.P. PINNED CONCRETE CURB
1.2 N.T.S.

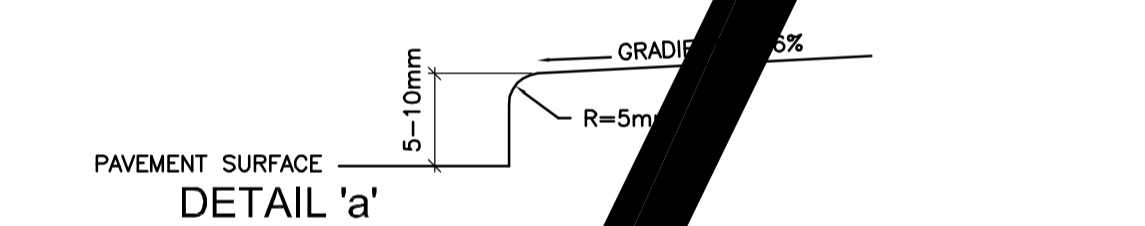
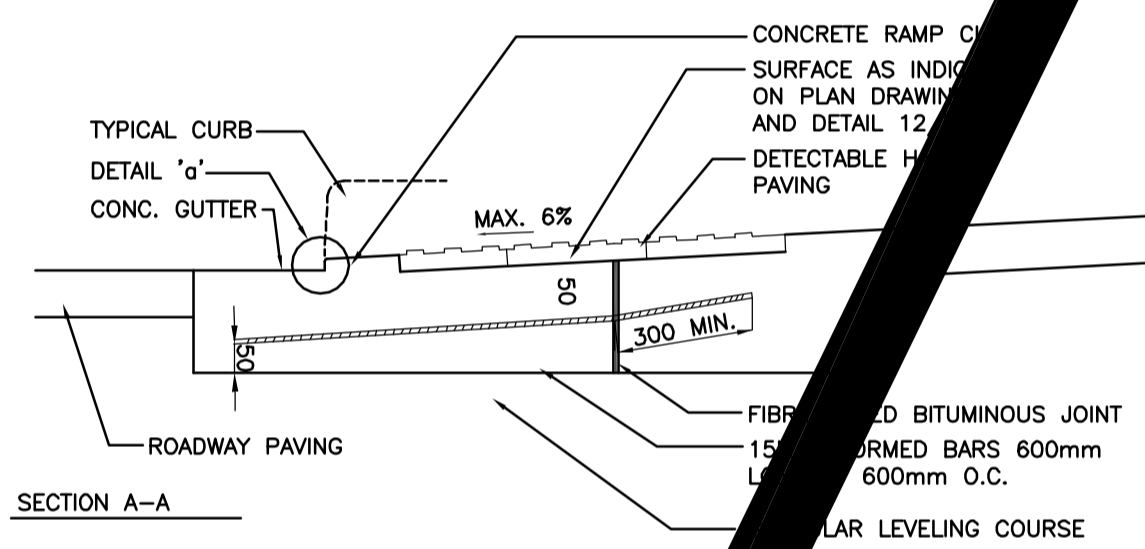


2 UNIT PAVERS IN CONCRETE BLOCKOUT
1.2 N.T.S.

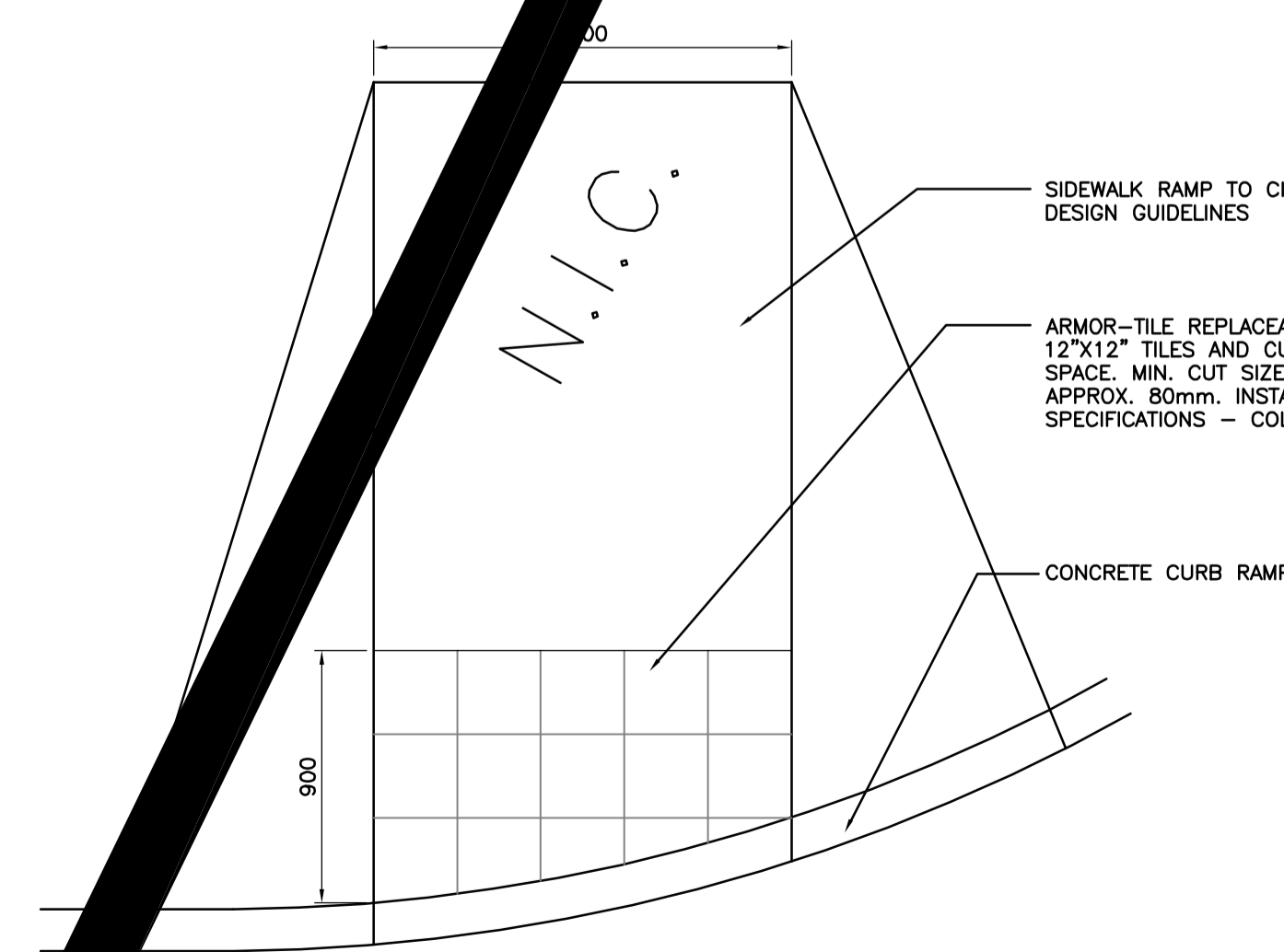


3 BUS STOP FLAG BASE WITH CONCRETE SIDEWALK & UNIT PAVER INSERT
1.2 N.T.S.

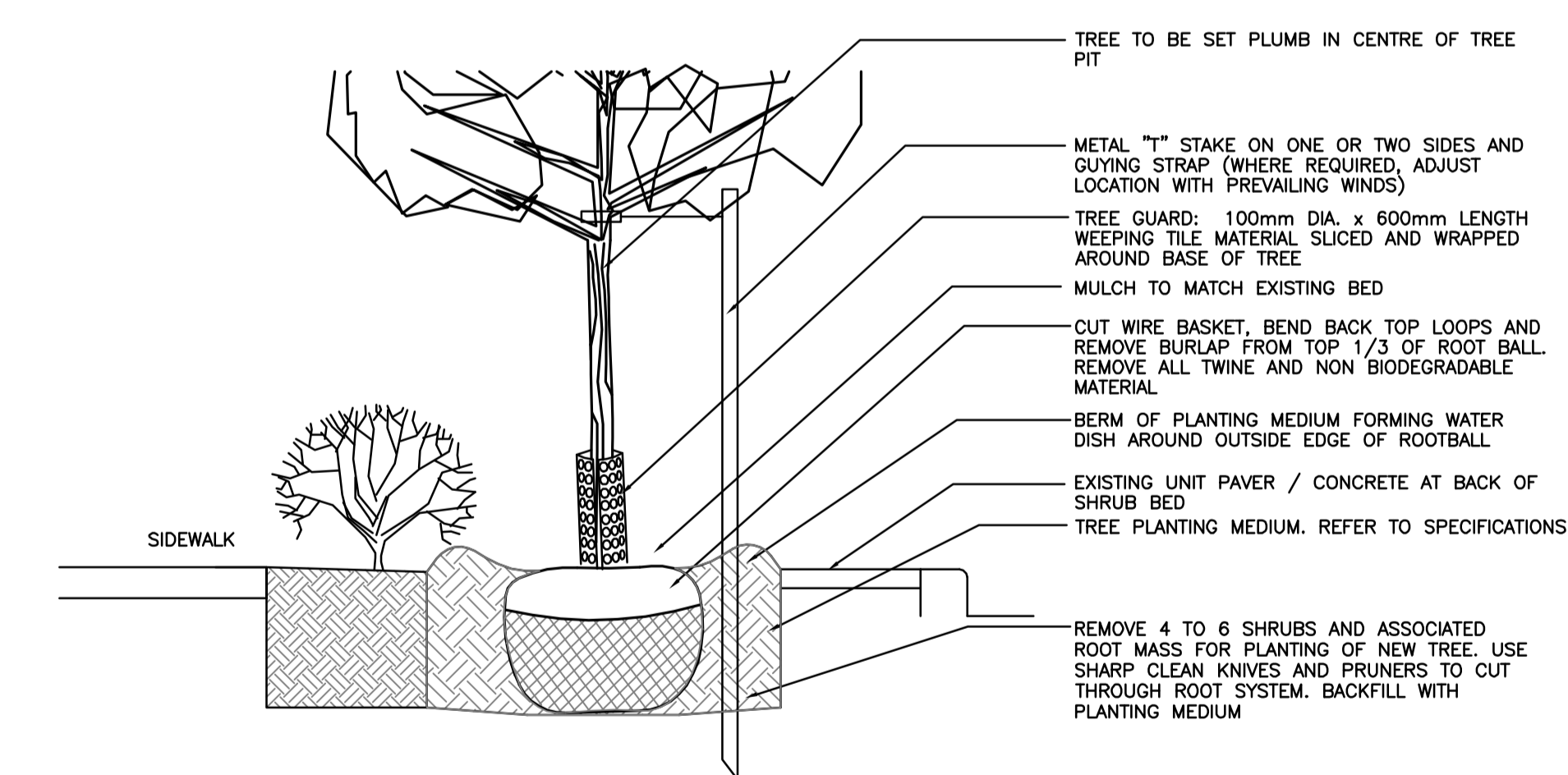
4 TOTEM BASE IN CONCRETE SIDEWALK
1.2 N.T.S.



- NOTE
- 1) SIDEWALK RAMP SURFACE SHALL BE AS INDICATED ON PLAN DRAWINGS
 - 2) 15M TIE BARS SHALL BE PLACED PRIOR TO PLACING OF ANY CONCRETE. TIE BARS SHALL BE BENT AS REQUIRED AND SPACED SO AS TO ENSURE A MINIMUM CONCRETE COVER OF 40MM
 - 3) 15M TIE BARS SHALL BE DEFORMED CONFORM TO CSA STANDARD G30.12 GRADE 300, UNLESS THE BARS ARE OTHERWISE BENT AND LATER STRAIGHTENED IN THE FIELD. IN WHICH CASE THEY SHALL CONFORM TO ASTM A307 GRADE A BOLT STEEL (227.53 MPa YIELD STRESS)
 - 4) MAXIMUM SLOPE OF FLARED SIDEWALK SHALL BE 1:10 REFER TO CSA B651, ARTICLE 4.4.4.2



5 SIDEWALK RAMP- DETECTABLE HAZARD PAVING
1.2 N.T.S.



6 TYPICAL DECIDUOUS TREE PLANTING
1.2 N.T.S.

7 TYPICAL SHRUB BED PLANTING / MULCH BED
1.2 N.T.S.

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE DATE

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. ELEV.			
DESIGNED BY	JW	CHECKED BY	JW
DRAWN BY	OV	APPROVED BY	FC
HOR. SCALE:	AS NOTED	RELEASED FOR CONSTRUCTION:	
VERTICAL:		DATE	28/04/09
ISSUED FOR TENDER	09.06.05	DATE	28/04/09
NO. REVISIONS		DATE	

Stantec Consulting Ltd.
905 Waverley Street, Winnipeg, Manitoba
Tel 204-489-5900 Fax 204-453-9012

DESIGNED BY: JW
CHECKED BY: JW
DRAWN BY: OV
APPROVED BY: FC

HOR. SCALE: AS NOTED
RELEASED FOR CONSTRUCTION: []
VERTICAL: []
DATE: 28/04/09

ENGINEER'S SEAL
JACQUELINE L. WILKIE
member no. 75

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

McPHILLIPS STREET
CPR RAIL LINES TO SELKIRK AVENUE
STA. 0+200 TO STA. 0+325 SOUTH BOUND
LANDSCAPE DETAILS

SHEET 13 OF 15
CAD FILE DRAWING NUMBER
CITY DRAWING NUMBER
P-3302-13