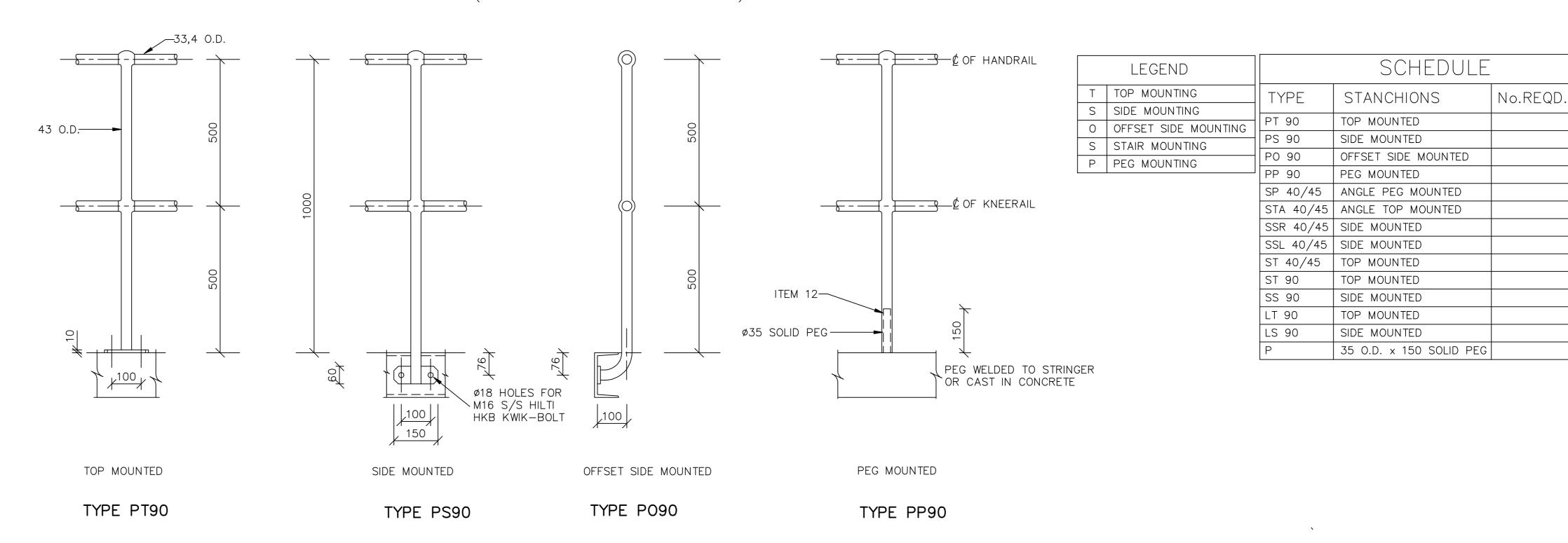


## PLATFORM MOUNTED STANCHIONS

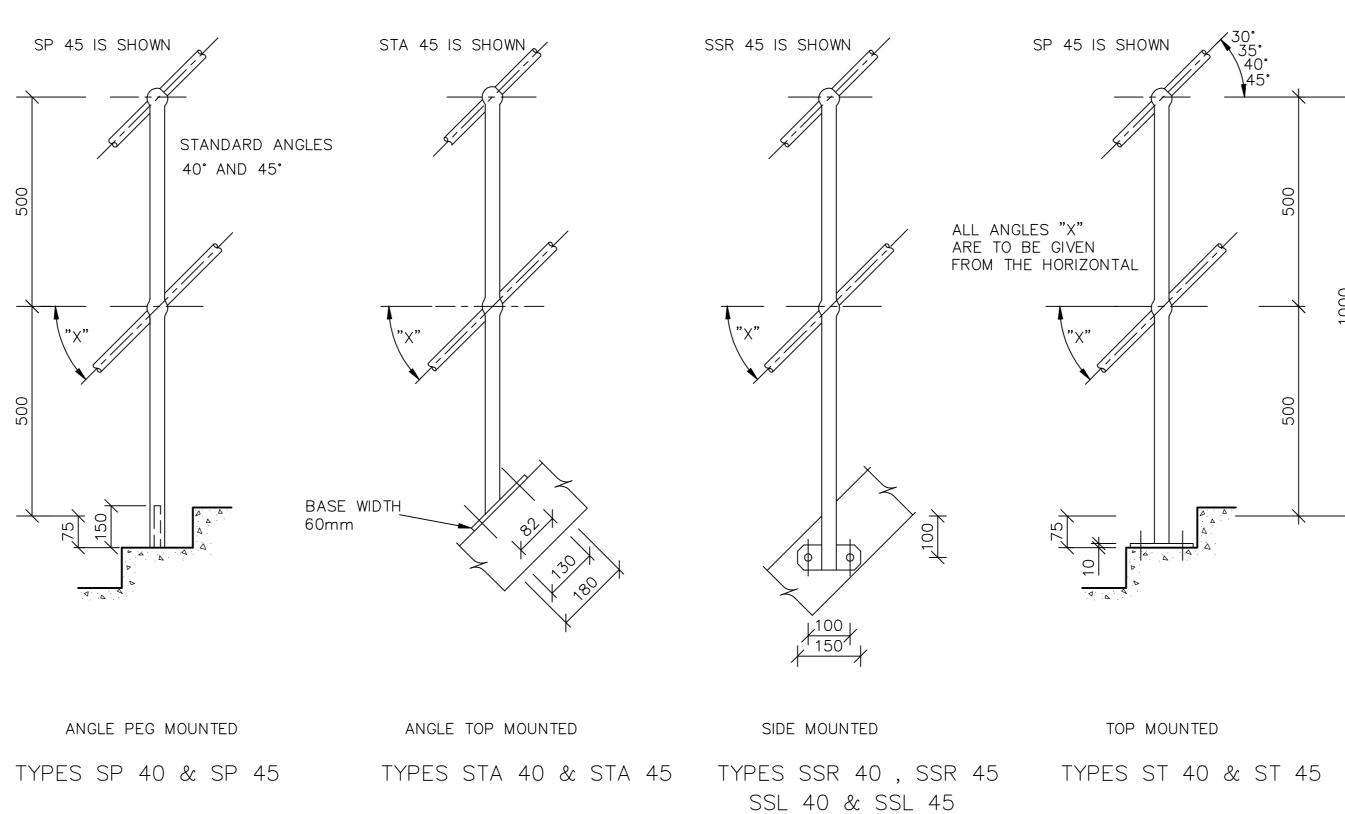
(INITIAL LETTER OF NOTATION 'P')



NOTE: TYPES STA, SSR, SSL AND ST STANCHIONS ARE NOT AVAILABLE FOR ANGLES GREATER THAN 50°

## STAIRWAY MOUNTED STANCHIONS

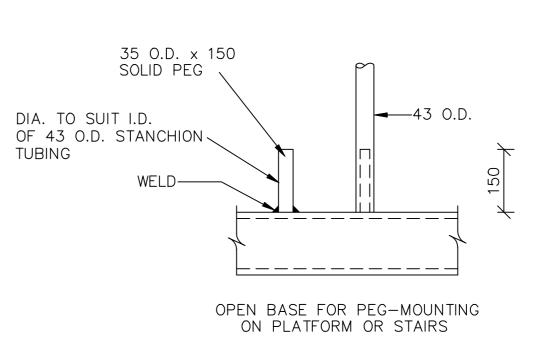
(INITIAL LETTER OF NOTATION 'S')



R — RIGHT HAND

L - LEFT HAND

TYPICAL DETAILS - BALL AND STANCHION HANDRAIL



## STAIRWAY MOUNTED STANCHIONS 90° TO STRINGER

TYPE P

THE TYPICAL DETAILS INDICATED ON THIS DRAWING PROVIDE GUIDLINES ONLY. THIS DRAWING MUST NOT BE USED WITHOUT PRIOR CONSENT OF THE CHIEF ENGINEER OR HIS DELEGATED REPRESENTATIVE THE ENGINEER/REPRESENTATIVE WILL DETERMINE THE APPROPRIATE APPLICATION TO SUIT SITE REQUIREMENTS

**GENERAL NOTES** 

- Do not scale this drawing. Work to figure by dimensions, only. Any discrepancies to be brought to the Engineers attention prior to
- implementation of any work. Minimum concrete cube strength @ 28 days for blinding layer is to be 15MPA minimum concrete cube strength @ 28 days for walls, floor slabs,
- Concrete cover specifications are to be in accordance with the contract document design specifications.
- Minimum cover to reinforcing all concrete members 25mm top & bottom. PWJ - partial wall vertical joint PFJ - partial floor joint

roof slabs, columns, foundations and external non-water retaining

- Engineer to inspect all reinforcement prior to casting concrete.
- 20x20mm chamfer on all exposed concrete edges unless otherwise noted. All steel flanges to S.A.B.S. 1123/77 table 1000/3 unless otherwise
- Brick work:

structure is to be 30MPA.

- All exposed external brickwork satin red facebrick.
- All internal brickwork to be clay commons, plastered and painted acrylic pva white.
- Outer face of internal brickwork skin to be bagged and bitumen painted. Brickforce at windowsill level and wall plate level all around building.
- N.B: 4 coarse brickforce above windows and doors.

DPC at floor and windowsill levels.

- Cement plaster 12mm thick to internal vertical brick walls.
- Prepare and apply two coats bitumen paint on brick skin including working around wire ties.
- Prepare and apply one coat plaster primer and two coats approved pva acrylic paint to internal walls, fibre cement fascia and barge board. Clean with spirits of salts solution and apply two coats silicone-based

external face brick walling. Prepare and apply one coat plaster primer and one coat universal undercoat and one coat approved eggshell enamel paint on fibre cement sills. Etch and apply one coat zinc primer, one undercoat and two finishing

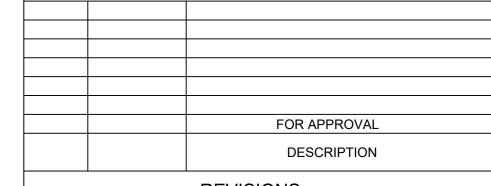
brick dressing in strict accordance with the manufacturer's instructions to

coats approved universal gloss enamel paint on steel sashes, frames, and Prepare, stop and apply two coats approved varnish on hardwood doors

prepare, knot prime stop, and apply one coat pink wood primer, one undercoat and two coats approved universal eggshell enamel paint on general surfaces of eaves timbers.

11. All steel pipe specials to be rilsan lined and coated to specifications.

- 12. All buried steel pipework & bolted connections to be 'denso' wrapped to
- 13. All puddle pipes to be tape wrapped to specifications.
- 14. All bolts & nuts to be hot dip galvanised, unless otherwise indicated.
- 15. All construction activities shall be executed to the Engineer's approval.
- 16. Setting out & final positioning of all steel pipework, including puddle pipes, to be confirmed by contractor on site, prior to fabrication and installation.



**REVISIONS** Consultant Veyane Consulting Engineers (Pty) Ltd

03 Glencairn Close Westville

Pr.Eng No::

Engineer		  C	Oate

DRG No. DESCRIPTION REFERENCE DRAWINGS SURVEYED BY: DESIGNED BY:

CHECKED BY: DRAWN BY:

CHECKED BY:

Contract No.



KING CETSHWAYO DISTRICT MUNICIPALITY

PROJECT:

NKANDLA WEIR REFURBISHMENT

DRAWING TITLE:

NKANDLA WEIR - MHLATHUZE **RIVER** 

DETAILS 3 OF 3

11.04.2022 AS SHOWN 1 OF 1 DRAWING REVISION VCE-KCDM-NW-DT-0003

**FOR TENDER**