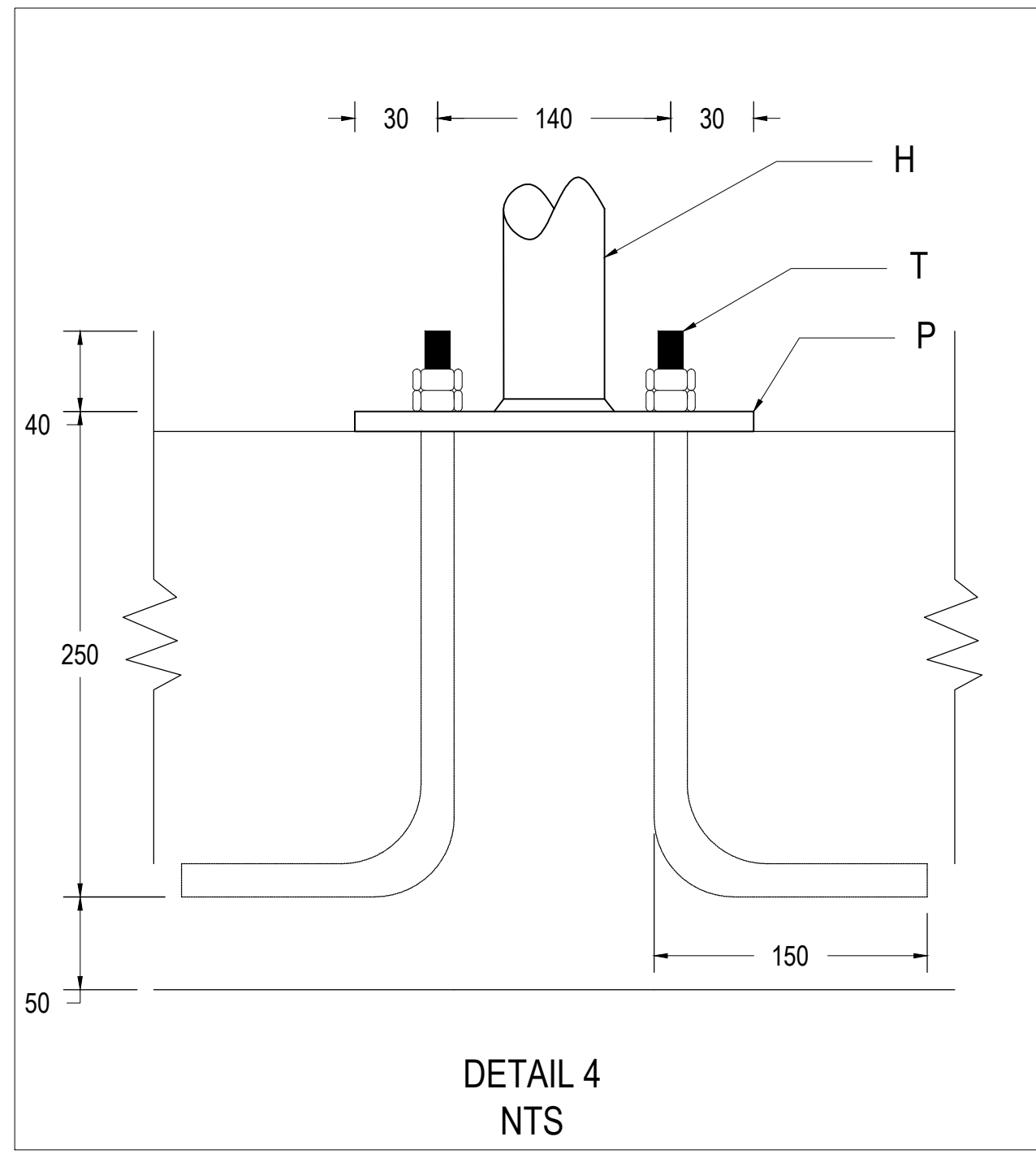
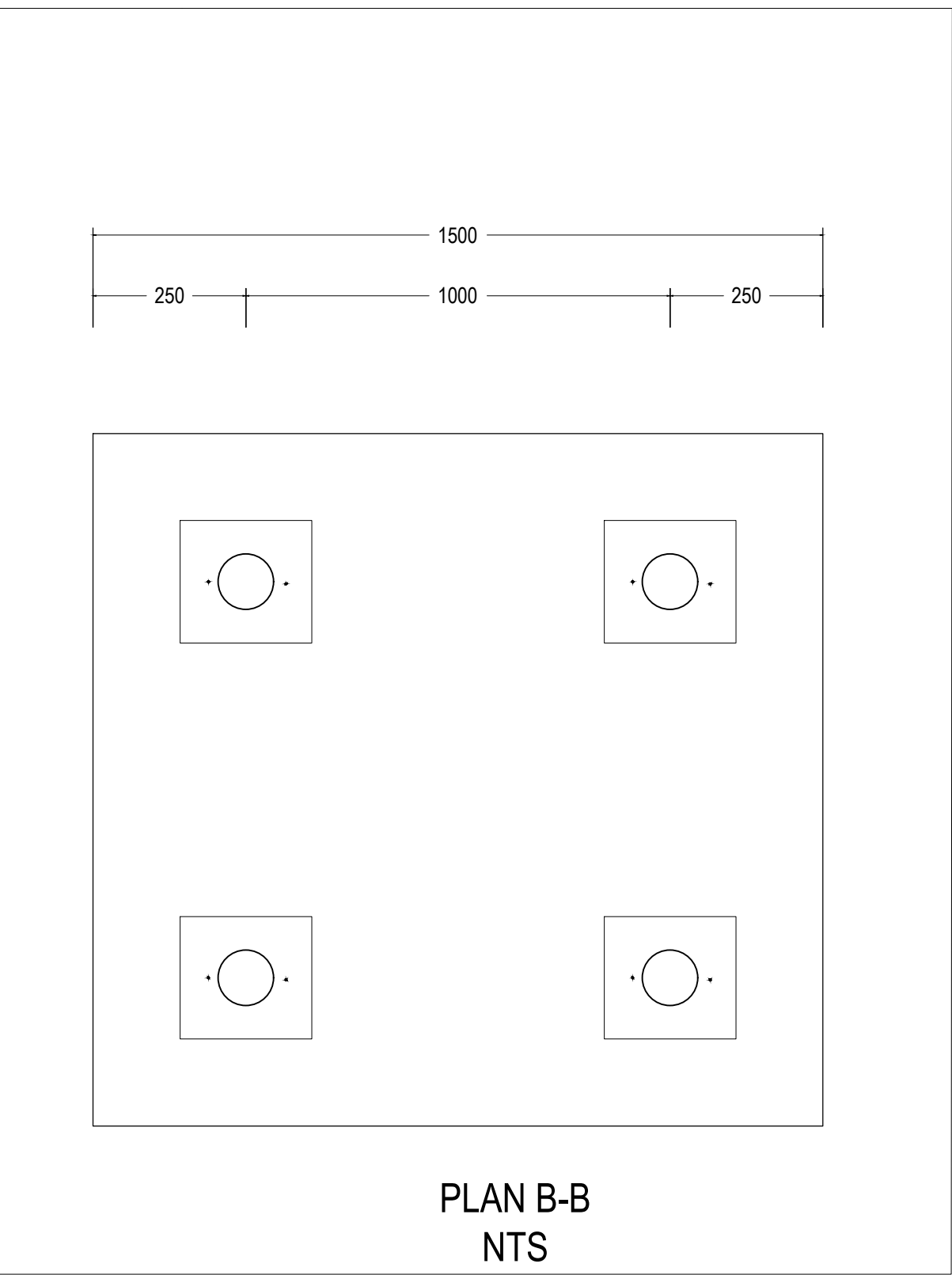
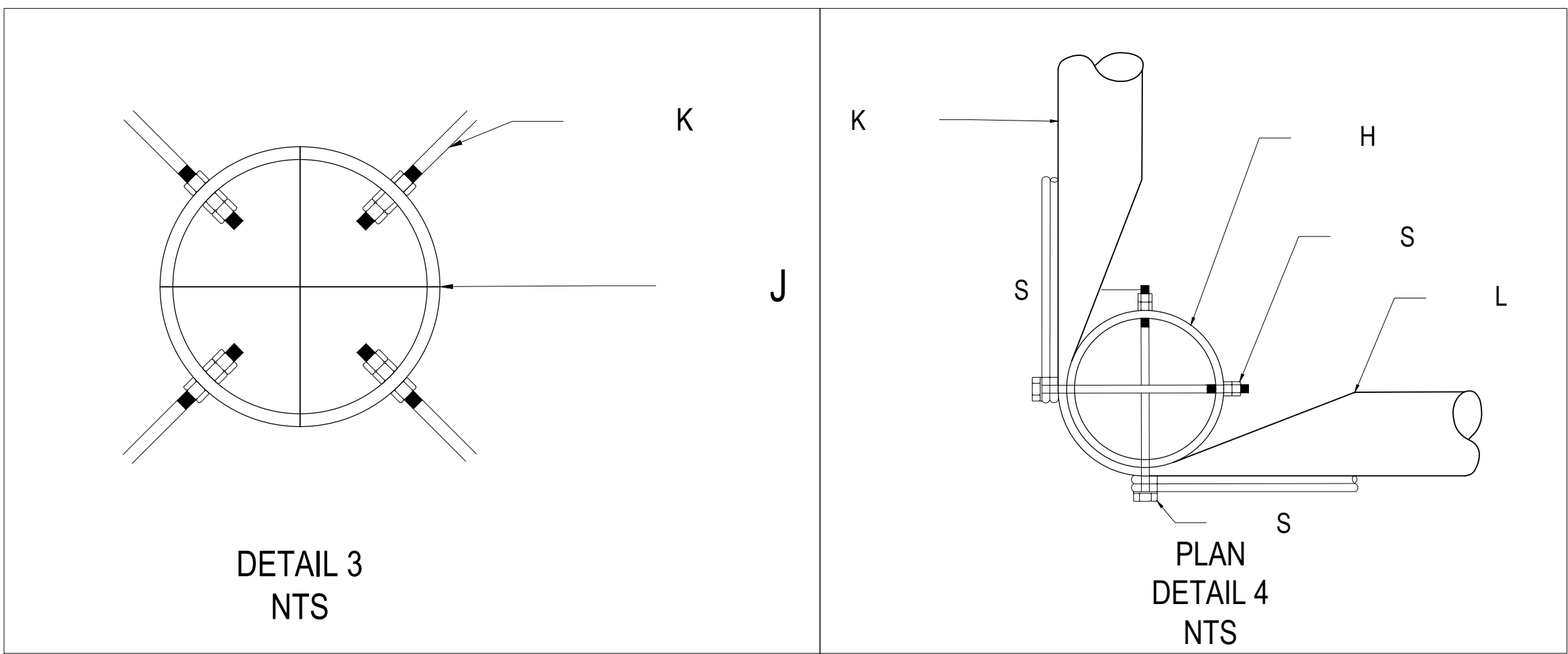
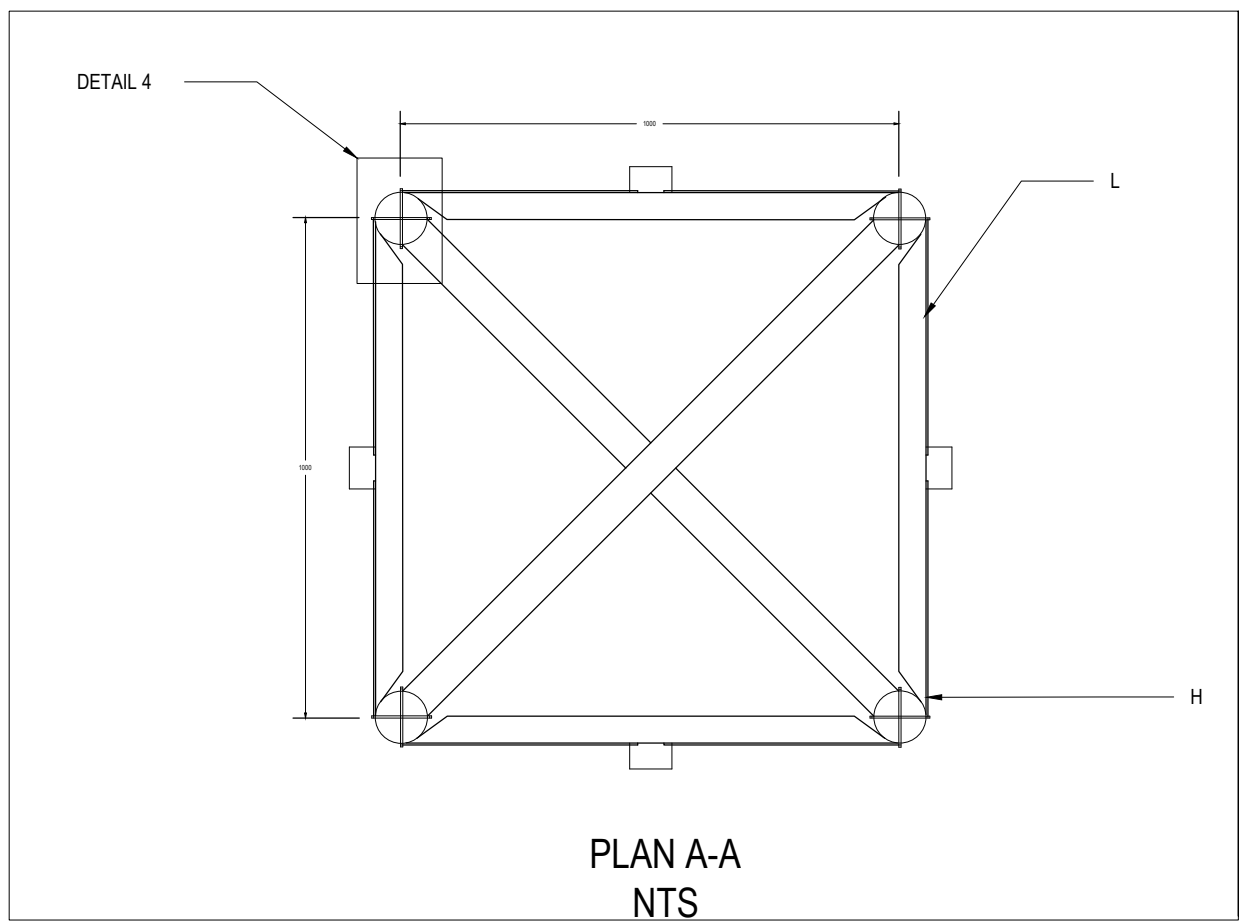
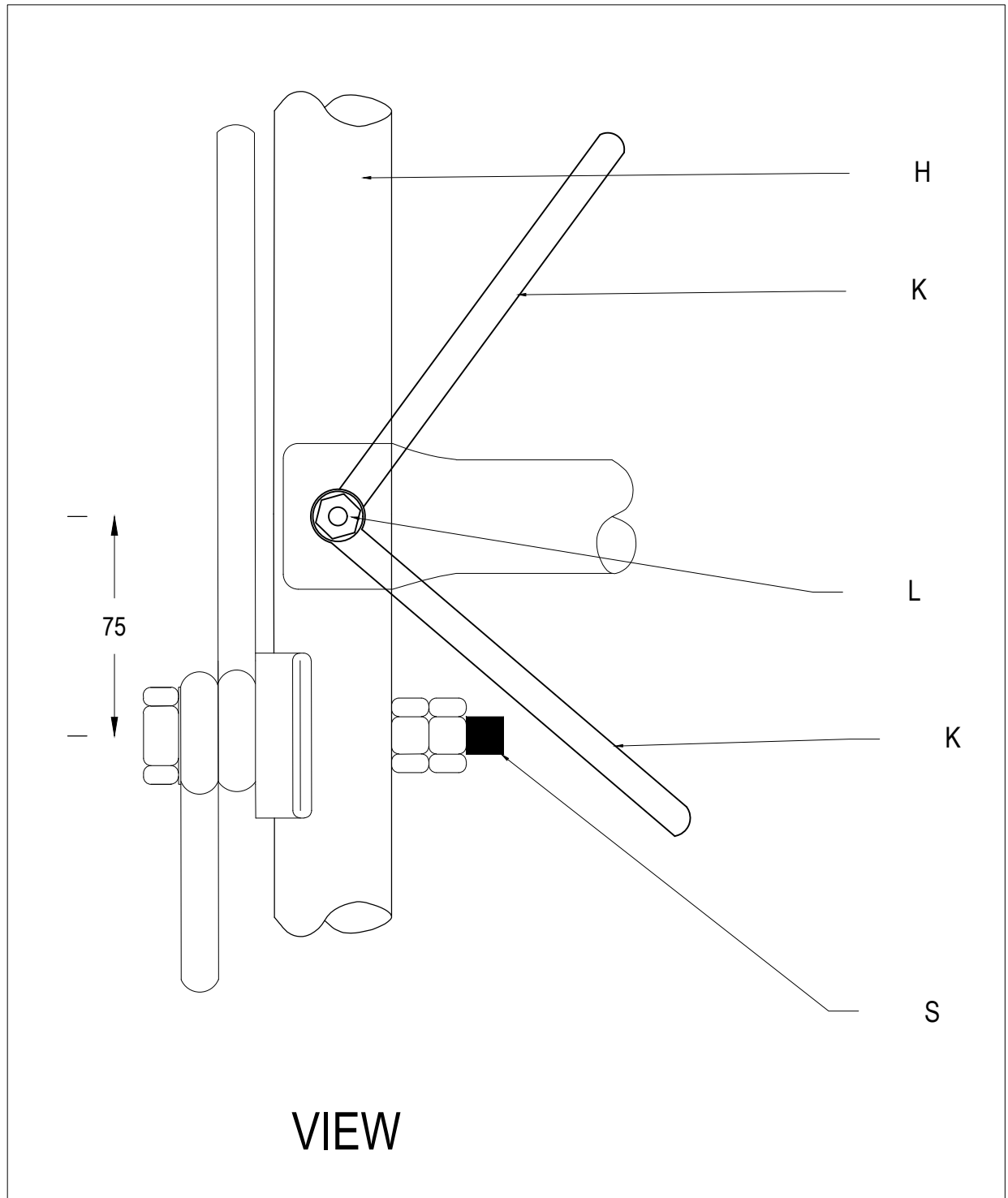
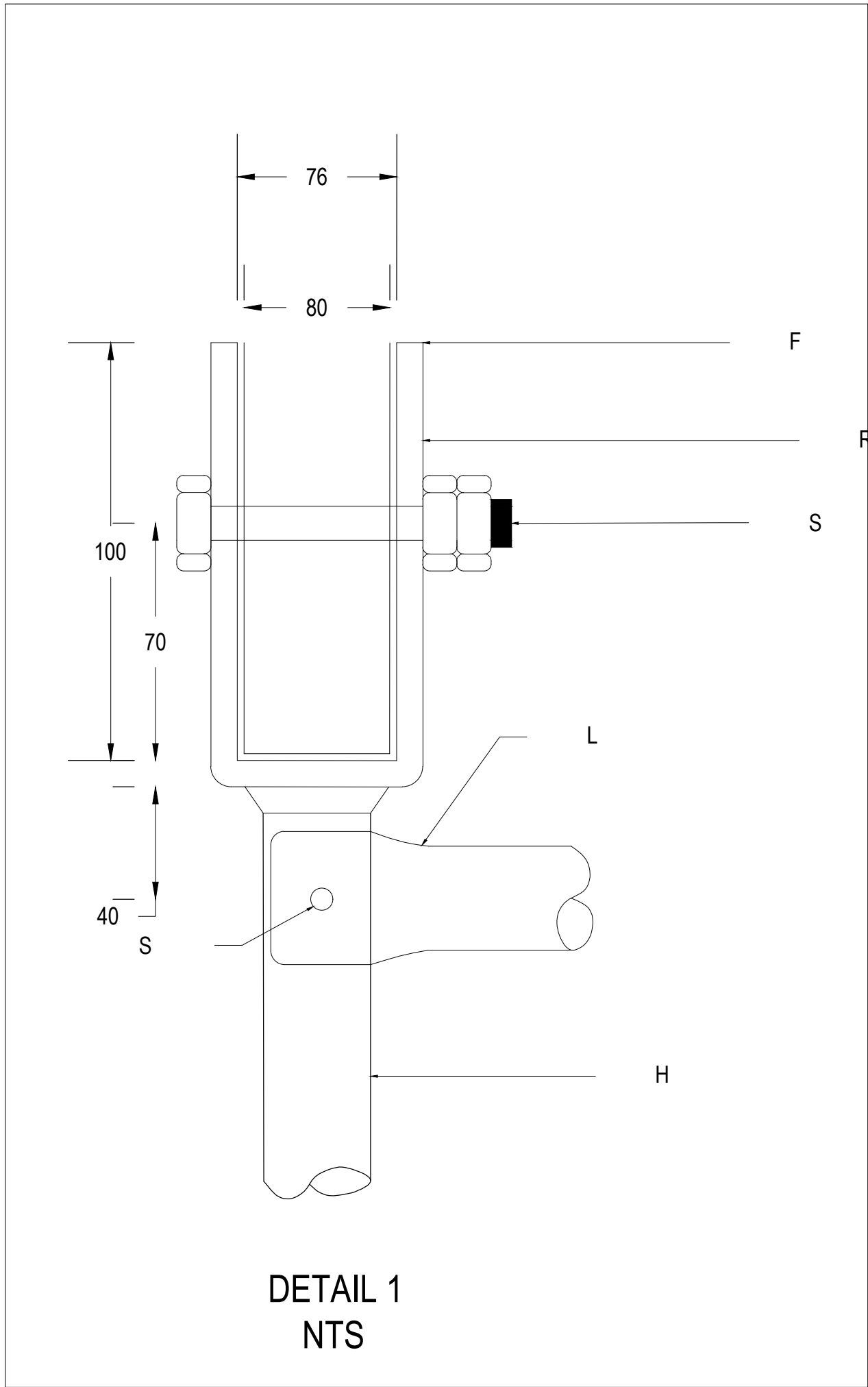


SCHEDULE OF MATERIAL

- A - INLET PIPE SUPPLIED WITH 50mm DIAMETER EQUILIBRIUM FLOAT VALVE OR ELECTRONIC PUMP SWITCH TO REGULATE WATER LEVEL IN TANK.
- B - 10 000 LITER WATER TANK, COMPLETE WITH LID AND ACCESS HATCH.
- C - 50mm HDPE SUPPLY PIPE.
- D - 50 mm HDPE OVERFLOW PIPE TO DRAINAGE CHANNEL ON GROUND.
- E - 230X50 mm GRADE S/V5 TREATED SA PINE PLATFORM.
- F - 230X76 mm TREATED SA PINE PLATFORM BEARER BEAM.
- G - 75mm DIAMETER HDPE PIPE DRAIN PIPE.
- H - 76mm DIAMETER X 3.2mm WALL THICKNESS MILD STEEL PIPE COLUMN.
- J - 125mm DIAMETER X 76mm LONG MILD STEEL BRACING RING.
- K - 10mm DIAMETER MILD STEEL BRACING ROD WITH ONE END THREADED AND WELDED EYEBOLT.
- L - 42mm DIAMETER X 2.6mm WALL THICKNESS MILD STEEL PIPE BRACE.
- M - 50mm DIAMETER IN LINE VALVE ON SUPPLY PIPE.
- N - 75mm DIAMETER IN LINE VALVE ON DRAIN PIPE.
- O - CLASS 15/38 CONCRETE BASE.
- P - 200X200X6mm THICK MILD STEEL BASE PLATE WELDED TO PIPE COLUMN.
- Q - 42mm DIAMETER X 2.6mm WALL THICKNESS MILD STEEL HORIZONTAL CROSS BRACING AT LEVEL 2 AND 4.
- R - 6mm THICK MILD STEEL CLAMP (100mm LONG) WELDED TO PIPE COLUMN.
- S - 10mm MILD STEEL BOLT WITH WASHER NUT AND LOCK NUT IN 12mm DIAMETER BOLT HOLE.
- T - 10mm DIAMETER MILD STEEL HOLD DOWN BOLT WITH WASHER NUT AND LOCK NUT.
- U - 50mm NONE RETURN VALVE.

EARTHWORK NOTES

- EXCAVATE (4500X4500X450)mm
- BACKFILL WITH 3 LAYERS OF G3 MATERIAL COMPACTED TO 96% MOD AASHTO, EACH LAYER IS 150mm THICK.
- LAY 250 MICRON DPC BEFORE CASTING CONCRETE
- THE BASE PLATE SHOULD BE POSITIONED IN THE CENTER OF THE PLATFORM (4500X4500).
- THE ENGINEER SHOULD APPROVE THE TRENCH BEFORE THE CONTRACTOR START TO BACKFILL.
- THE CONTRACTOR SHOULD SUBMIT CERTIFICATE FOR THE MATERIAL TO BE USED FOR BACKFILLING.



GENERAL NOTES

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWING.

ALL DIMENSIONS, LEVELS, ETC ARE TO BE CHECKED BEFORE ANY WORK IS COMMENCED AND ANY DICREPANCIES NOTED TO BE BROUGHT TO THE ARCHITECT'S ATTENTION.

ONLY FIGURED DIMENSIONS TO BE USED, SCALING OF DRAWINGS IS NOT ADVISABLE.

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GEOTECH INFORMATION

SOIL TYPE: CLAYEY SILT; RESIDUAL ANDESTES

ASSUMED SOIL BEARING CAPACITY: EASBP = 150 kPa

RECOMMENDED FOUNDATION TYPE: CONCRETE RAFT

RECOMMENDED FOUNDATION DEPTH: 600MM

REV. NO.	DATE	DESCRIPTION

DBSA APPROVAL

NAME:.....

SIGNATURE:.....DATE:.....

DBSA APPROVAL

NAME:.....

SIGNATURE:.....DATE:.....

DEPARTMENT OF EDUCATION APPROVAL

NAME:.....

SIGNATURE:.....DATE:.....

DEPARTMENT OF EDUCATION APPROVAL

NAME:.....

SIGNATURE:.....DATE:.....

DEPARTMENT OF EDUCATION APPROVAL

NAME:.....

SIGNATURE:.....DATE:.....

MUNICIPAL APPROVAL


NAME:.....

SIGNATURE:.....DATE:.....

CLIENT



PRINCIPAL AGENT



COMPETENT CONTACT PERSON: CONT. No: 0126650614, 078 879 2332

KUDA NYABADZA FIRM REG No: 2015/200682/07

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NORTH-WEST DEPARTMENT OF BASIC EDUCATION

DISCIPLINE **ARCHITECTURAL**

PROJECT NAME

LETLAMORENG DAM RESORT

PROJECT STATUS

STAGE 1-3	STAGE 4	STAGE 5-6
CONCEPT	TENDER	CONSTRUCTION

DESCRIPTION

LETLAMORENG DAM: WATER TANK & STAND DETAILS

SCALE:

DRAWN: NAME OF COMPETENT PERSON: Gabriel K Bushe Stephen Tshuma

CHECKED: NAME OF COMPETENT PERSON:

REG No: PAT 34983284

SIGNATURE

PROJECT NUMBER

DATE: 03 November 2021

OCCUPANCY CLASSIFICATION **A3**

DWG No: KUMA-TL-WAT-DET-02

REV No: 0

SANS 10400 & XA COMPLIANCE
CONDUTANCE
SOLAR HEAT GAIN
GEOGRAPHICAL ZONE
NBRs COMPLIANCE
SITE PLAN
OTHER DRAWINGS

OTHER APPROVALS
Enviromental Impact Assesment (EIA)
South African Heritage Resources Agency (SAHRA)
Department of Water and Sanitation (DWS)
South African National Roads Agency (SANRAL)
Other

WATER SUPPLIER
MUNICIPALITY
BOREHOLE
PRESSURE
TANKS
OTHER STORE

SANITATION/ SEWER
MUNICIPALITY
SEPTIC TANKS
PIT LATRINES
OTHER

SITE INFORMATION
ERF No.
COVERAGE
VILLAGE NAME
DISTRICT
COORDINATES

STAGES
SIPDM
SACAP
Mark with X

PROJECT TEAM
ARCHITECT
Q. SURVEYOR
STRUCT. ENG
CIVIL ENG
MECH. ENG
ELECT. ENG
OHS
CONTRACTOR