



Diagram illustrating the construction of a trench wall using a block cast against an undisturbed excavation. The diagram shows a cross-section of a trench with a concrete wall being poured against the existing excavation. Labels include: "BLOCK CAST AGAINST UNDISTURBED EXCAVATION" pointing to the concrete area, "TRENCH" pointing to the excavation, "RENCH WALL" (likely TRENCH WALL) pointing to the existing wall, and "TRENCH WALL" pointing to the new wall structure.

THRUST BLOCK FOR 22½° BEND
SCALE 1:20



Diagram illustrating a trench wall cross-section. The wall is shown as a block cast against an undisturbed excavation. The wall is labeled "TRENCH WALL". The excavation is labeled "BLOCK CAST AGAINST UNDISTURBED EXCAVATION". Dimensions are indicated: "X" for the horizontal distance from the wall to the excavation face, and "Y" for the vertical distance from the wall to the excavation face.

THRUST BLOCK FOR 90° BEND
SCALE 1:20



DT 24/W

1. FEMALE HOPE COMPRESSION BE
2. 25mm BRASS GATE VALVE
3. NDPW APPROVED 25mm BRASS
WATER METER
4. 25mm GMS NIPPLE
5. 25mm GMS UNION

2. DO NOT SCALE FROM THESE DRAWINGS.
3. THE CONTRACTOR SHALL WHERE NECESSARY DETERMINE THE EXACT LOCATION OF EXISTING SERVICES AND PROTECT THEM FROM DAMAGE THROUGHOUT THE DURATION OF THE WORK.
4. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER WITH REGARDS TO STANDARD AND SPECIFICATION BEFORE ORDERING ANY MATERIAL.
5. ONLY STAFF FROM THE CONTRACTOR WILL HANDLE ON EXISTING MUNICIPAL SERVICES UNLESS PERMISSION GRANTED TO THE CONTRACTOR IN WRITING BY THE LOCAL AUTHORITY.
6. ALL MATERIAL AND WORKMANSHIP MUST COMPLY WITH THE REQUIREMENTS OF THE LATEST RELEVANT SABS REQUIREMENTS.
7. ALL DIMENSIONS ARE IN MILLIMETRES. (UNLESS OTHERWISE SPECIFIED).
8. ALL DIMENSIONS MUST BE CHECKED AND APPROVED ON SITE.
9. FINAL POSITION OF SERVICES TO BE DETERMINED ON SITE.
10. CONTRACTOR TO CLEAN AND RESHAPE PORTION OF THE EARTH CHANNEL AS INDICATED BY THE RESIDENT ENGINEER.
11. 500mm TURNING COILS TO BE USED WHOSE COIL DIAMETER OR (SIMILAR APPROVED), PN16, BOTH ENDS FLANGED TO SABS 1123 - 1600/3.

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REFERENCE DRAWINGS

DO NOT SCALE - IF
IN DOUBT, ASK

THIS DRAWING IS AMENDED
ALL PRINTS NOT CARRYING THIS
REVISION ARE CANCELLED

This drawing is confidential and the property of Aseda Consulting Engineers. and is subject to return upon demand.

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| CLIENT | |
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| CLIENT APPROVED |
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CLIENT'S NAME

CLIENT'S SIGNATURE

DATE _____

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|--------------------|
| IMPLEMENTING AGENT |
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| CONSULTANT: | |
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TEL: 011 312 4070
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BUILDING No. 7
546 CONSTANTIA PARK
16th ROAD
MIDRAND 1685

[illegible]

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| 0 | | TENDER | O.S |
| 1 | | PRELIM DESIGN | O.S |
| REV | DATE | DESCRIPTION | CHKD |

PROJECT TITLE:
PROPOSED NEW DEVELOPMENT ADDITIONS &
ALTERATIONS TO KURUMAN TAXI AND BUS
RANK PROJECT

DRAWN TITLE:

WATER DETAILS : THRUST BLOCK BEND,
CONCRETE VALVE BOX AND LID

DRAWN STATUS:

INCEPTION DATE:
SEPT 2024

DESIGNED:

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| DESIGNED: | DRAWN | CHECKED: |
| K.NYANTEH | K.NYANTEH | O.SIMBA |

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| APPROVED: | DRG SIZE: |
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PROJECT ENGINEER'S SIGNATURE _____ A1

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|-------------------------|--------------|------|
| PROJECT ENGINEER'S NAME | PROF.REG.No. | DATE |
|-------------------------|--------------|------|

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| DRAWING NUMBER: | Rev: |
|-----------------|------|

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