

BRICK NOTES:

1. MASONRY UNITS TO COMPLY WITH THE FOLLOWING:  
SANS 273: BRICK CLAY  
SANS 285: CALCIUM SULFATE UNITS  
SANS 275: CONCRETE BLOCKS
2. MINIMUM COMPRESSIVE STRENGTH OF BRICKWORK TO BE MINIMUM 14MPa
3. BRICKWORK, ANCHORS AND TIES TO COMPLY WITH THE LATEST SANS 1054 AND SANS 1040 SPECIFICATIONS.
4. MORTAR TO BE CLASS II AS PER SANS 1054. (I) TABLE 1
5. BRICKWORK SHALL BE REINFORCED WITH APPROVED BRIDGEPIECE EVERY FOURTH LAYER
6. ABOVE AND BELOW OPENINGS, WINDOWS, FOUNDATIONS AND SLABS FIRST 4 COURSES.
7. ANCHORS, TIES AND HOOPS SHALL BE HOT DIPPED GALVANISED TIES TO BE VERTICAL TWIST TYPE
8. ALL BRICKS TO BE ENGINEERING BRICKS.

GENERAL NOTES:

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE ARCHITECT'S DRAWINGS
2. ALL CONCRETE MIXES TO BE APPROVED BY THE ENGINEER PRIOR TO COMMENCEMENT OF CONSTRUCTION
3. FOUNDATION EXCAVATIONS TO BE APPROVED BY THE ENGINEER PRIOR TO CASTING OF THE BUILDING LAYER

CONCRETE NOTES:

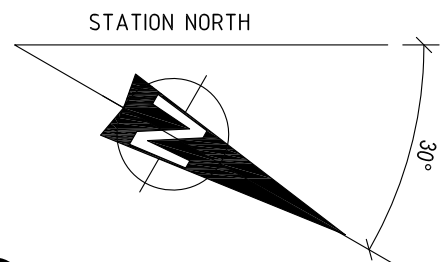
1. CONCRETE CLASS: REINFORCED CONCRETE BUILDING AND SLOPED NO FINES CLASS 35/49 15 MPa CONCRETE (28 DAYS) NF19
2. ALL VISIBLE CONCRETE FACE FINISHES SHOULD BE SMOOTH OFF-SHUTTER AND ALL IMPERFECTIONS SHALL BE REPAIRED FOR CONCEALED MEMBERS, DEFECTS SHALL BE REPAIRED BUT NO SPECIAL TREATMENT IS REQUIRED
3. ALL EXPOSED CONCRETE EDGES TO HAVE A 25 X 25mm CHAMFER
4. ALL DIMENSIONS TO BE CORNERED ON SITE
5. CONCRETE TO COMPLY WITH SANS 1200 AND ESKOM CONCRETE SPECIFICATION NO B4/CV/053
6. ALTERNATE PANELS PLACED FIRST
7. CONCRETE FINISH : FLOOR AND ROOF : WOOD FLOAT OFF-SHUTTER

BACKFILL NOTES:

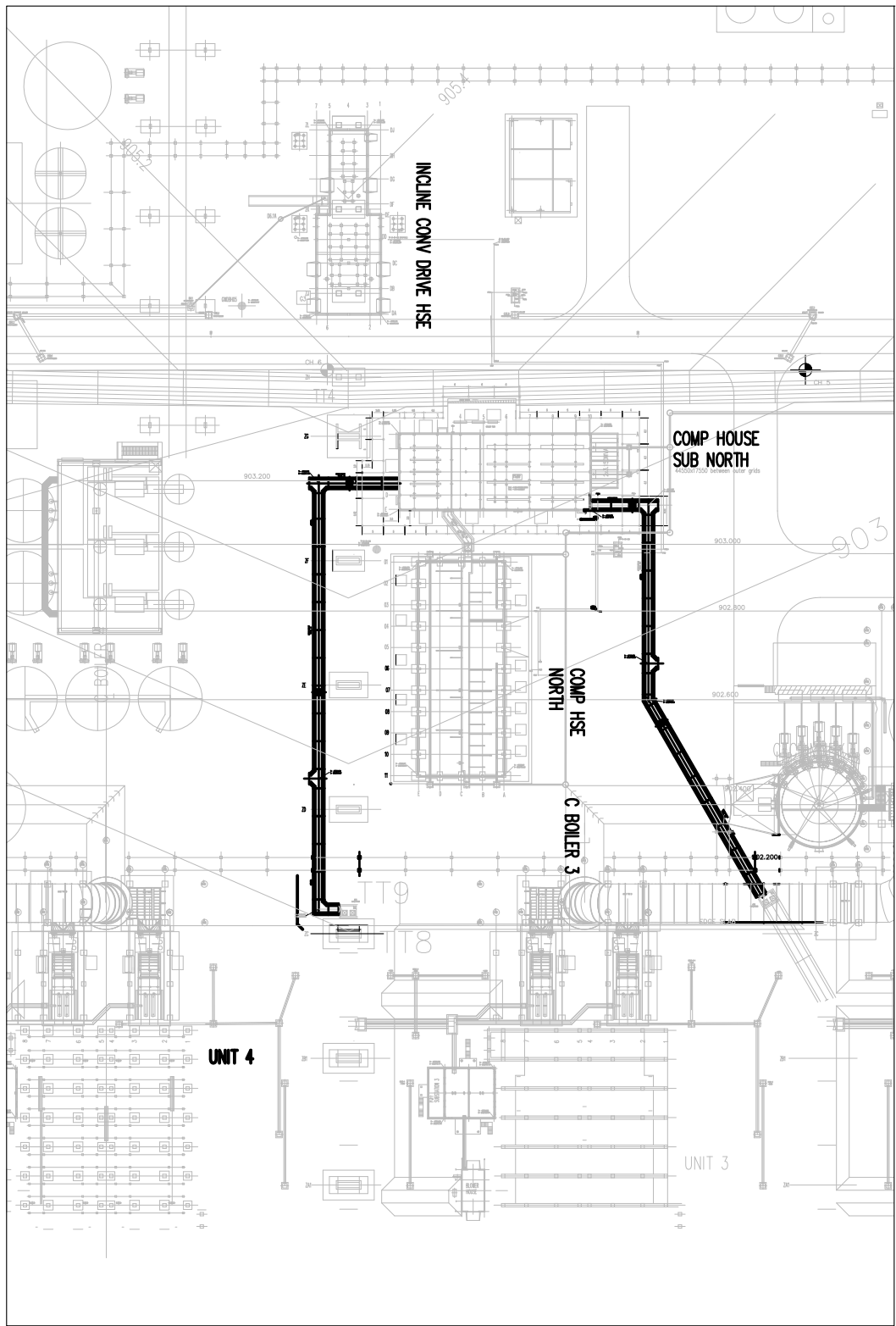
1. BACKFILL TO BE DONE WITH GS MATERIAL COMPACTED IN LAYERS OF 150mm THICK TO 95% MOD ASHTO AT OMC
2. BACKFILL TO BE COMPLETED AFTER TOP SLAB (ROOF SLAB) IS CAST AND HAS REACHED ULTIMATE DESIGN STRENGTH

DESIGN NOTES:

1. VEHICLE CROSSING LIVE LOAD IN ACCORDANCE WITH TMH 7 FOR NA, NB & MC LOADING.
2. SOIL K<sub>o</sub> = 0.5
3. SOIL BEARING CAPACITY = 150kPa
4. BEARING CAPACITY FOR SEEPENT ABZ ONLY = 1000kPa



ISSUED FOR CONSTRUCTION



LOCALITY PLAN  
N.T.S

