

PAVING DETAILS

PAVING DETAILS: LIST OF DRAWINGS

DT 01/P	STANDARD LAYER WORK FOR 50mm BRICK PAVED WALKWAYS.
DT 02/P	STANDARD PAVING AROUND BUILDINGS
DT 03/P	STANDARD EDGE STRIPS FOR BRICK PAVED WALKWAYS.
DT 04/P	UNREINFORCED CONCRETE PAVEMENT SLAB NEXT TO BUILDINGS.
DT 05/P	UNREINFORCED CONCRETE PAVEMENT SLAB NEXT TO BUILDING AND ROADS.
DT 06/P	CONCRETE PAVEMENT SLAB WITH EDGE THICKENING.
DT 07/P	CONCRETE PAVEMENT SLAB WITH PEBBLE STONES (DIAGRAMATIC)
DT 08/P	PAVING BLOCKS ON RAFT FOUNDATION (DIAGRAMATIC)
DT 09/P	PAVING BLOCKS ON RAFT FOUNDATION (DIAGRAMATIC)



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departmental
DIAGRAMMATIC CIVIL
ENGINEERING DETAILS
FOR DOLOMITIC SOILS

title
DRAWING LIST.

scale

date
30-09-2017

drawing number / type number

TYPE NO DT 00/P



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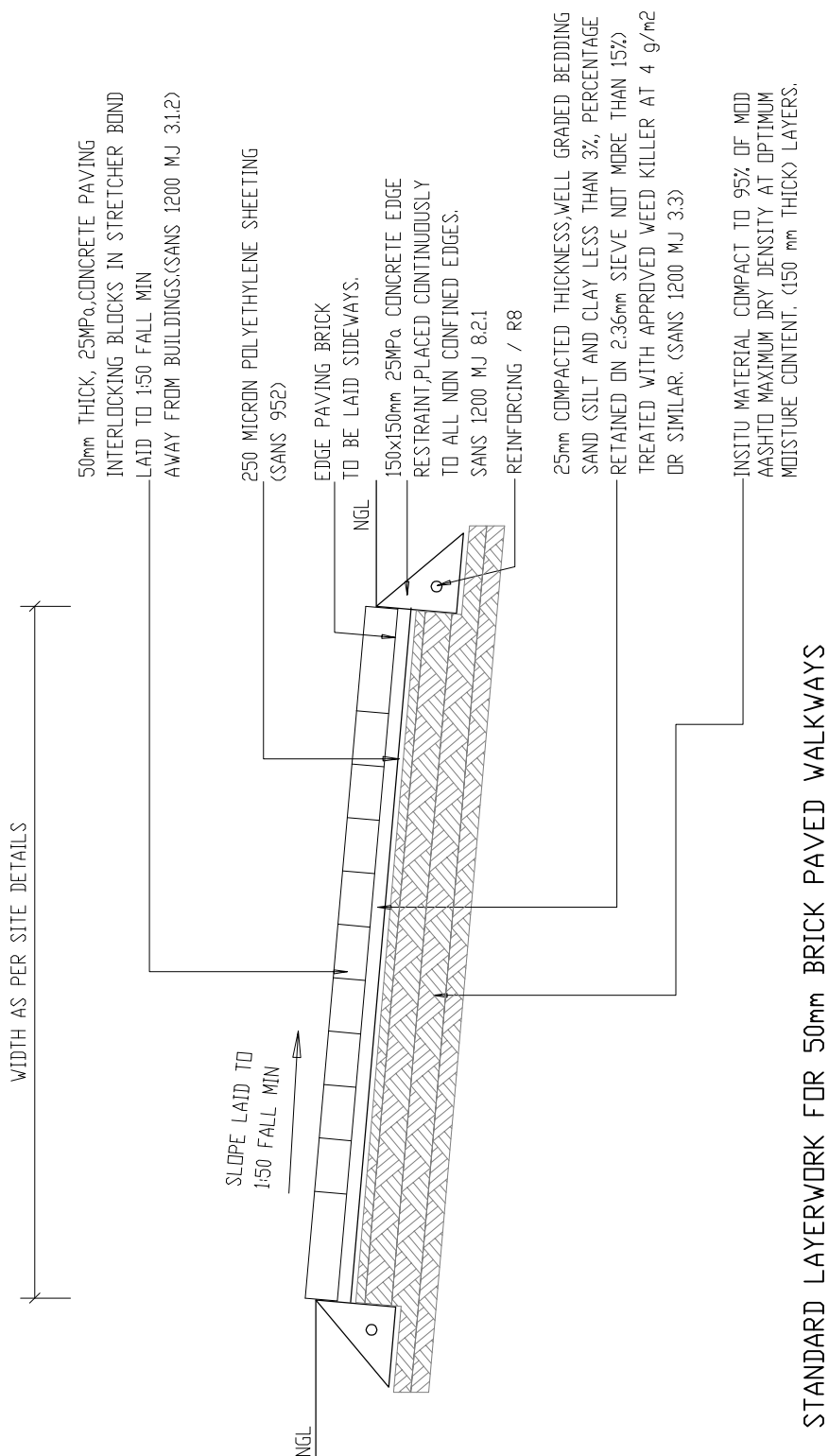
title
STANDARD LAYERWORK
FOR 50mm BRICK PAVED
WALKWAYS
(DIAGRAMMATIC)

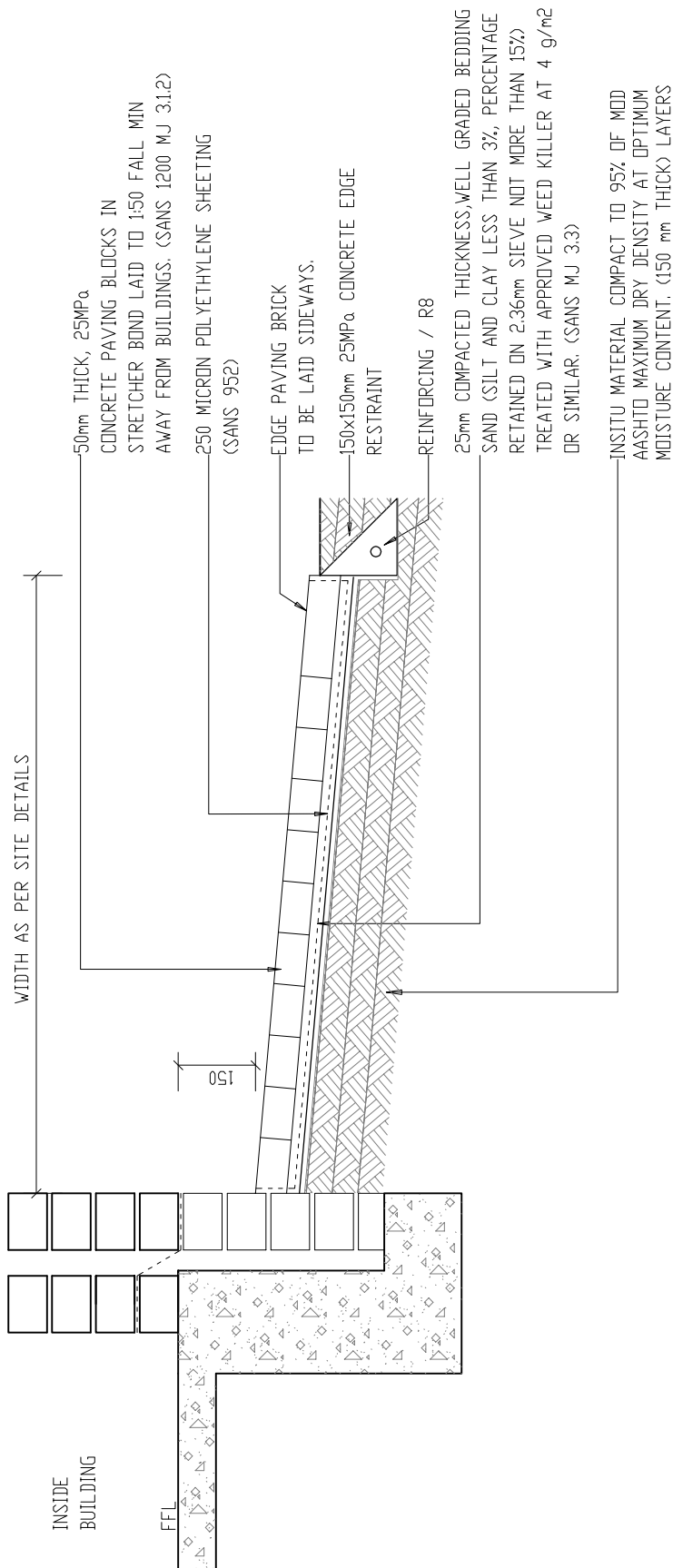
scale
1 : 20

date
2017/09/30

drawing number / type number
TYPE NO DT 01/P

DT 01/P





STANDARD PAVING AROUND BUILDINGS

DT 02/P



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title
STANDARD PAVING AROUND
BUILDINGS
(DIAGRAMMATIC)

scale
1 : 20

date
2017/09/30

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TYPE NO DT 02/P



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title
STANDARD EDGE STRIPS
FOR BRICK PAVED WALKWAYS
(DIAGRAMMATIC)

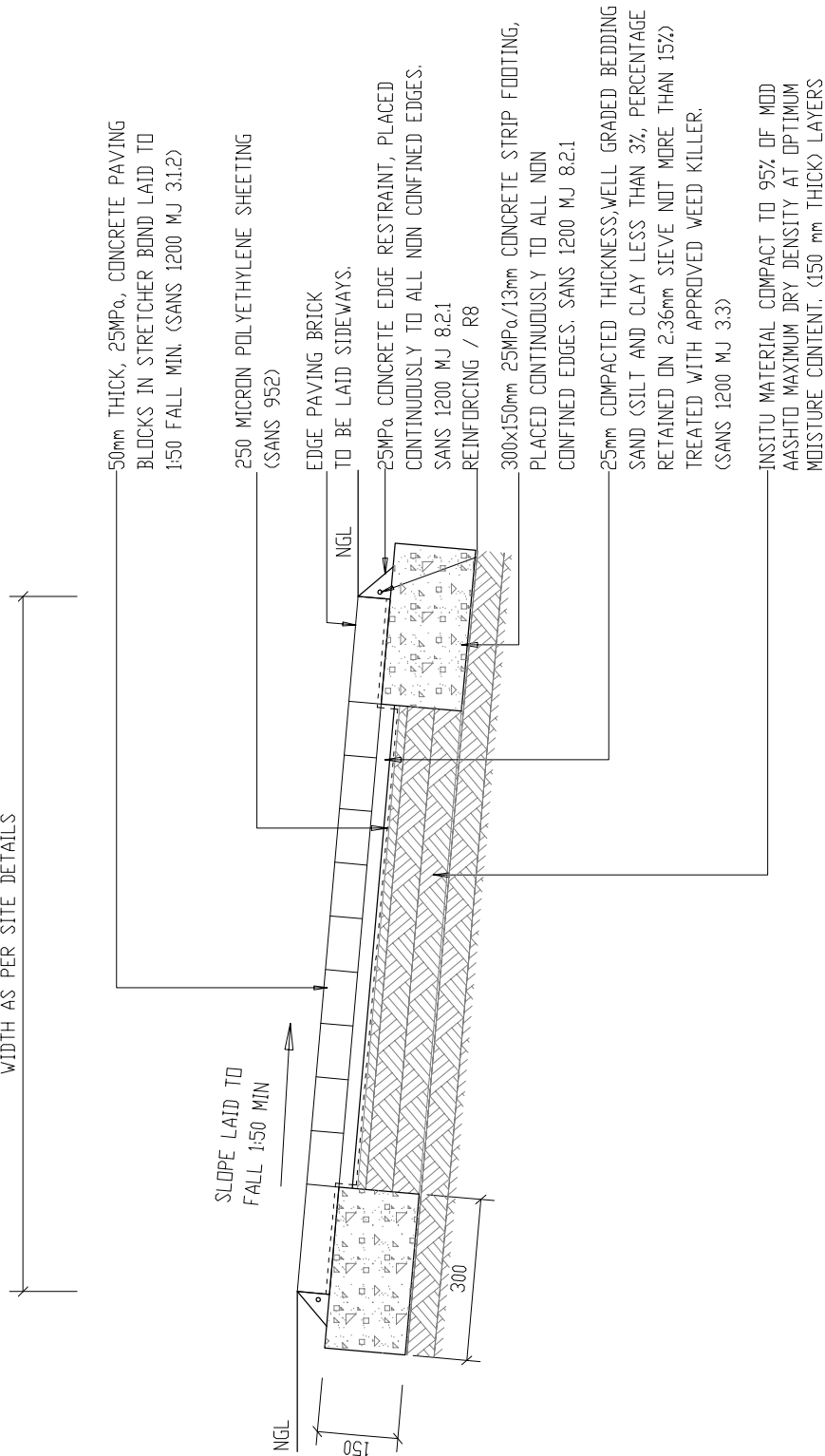
scale
1 : 20

date
2017/09/30

drawing number / type number
TYPE NO DT 03/P

DT 03/P

WIDTH AS PER SITE DETAILS



STANDARD EDGE STRIPS FOR BRICK PAVED WALKWAYS



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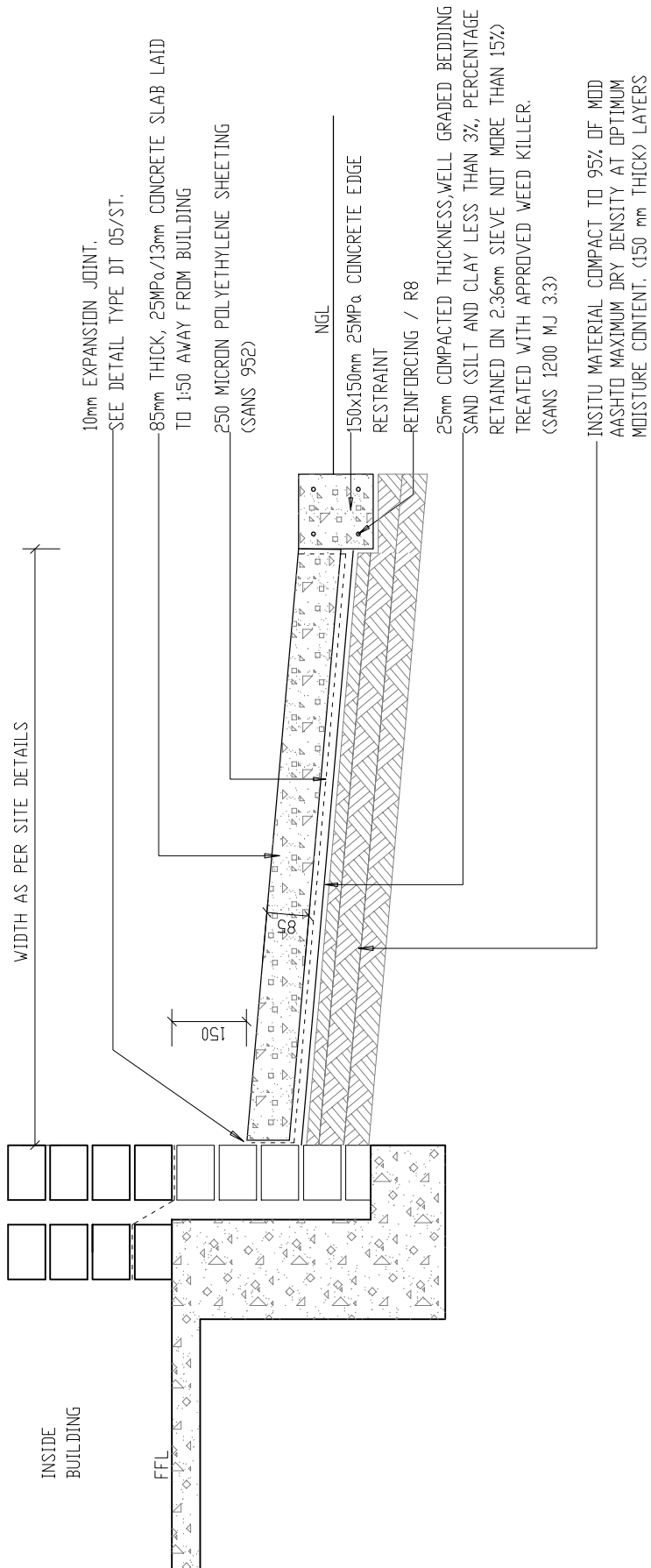
title
UNREINFORCED CONCRETE
PAVEMENT SLAB
NEXT TO BUILDINGS.
(DIAGRAMMATIC)

scale
1 : 20

date
2017/09/30

drawing number / type number
TYPE NO DT 04/P

USE DETAIL FOR: 1. NEXT TO BUILDINGS
2. UNCONFINED WALKWAYS
(PLACE EDGE STRIP BOTH SIDES)



UNREINFORCED CONCRETE PAVEMENT SLAB
NEXT TO BUILDINGS.

DT 04/P



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title
UNREINFORCED CONCRETE
PAVEMENT BETWEEN
BUILDINGS AND ROADS.
(DIAGRAMMATIC)

scale
1 : 10

date
2017/09/30

drawing number / type number
TYPE NO DT 05/P

DT 05/P

280 CAVITY WALL

INSIDE BUILDING

FFL

WIDTH AS PER SITE DETAILS

50mm THICK, 30MPa, CONCRETE PAVING
BLOCKS IN STRETCHER BOND LAID TO 1:50 FALL
AWAY FROM BUILDINGS. (SANS 1200 MJ 3.1.2)

250 MICRON POLYETHYLENE SHEETING
(SABS 952)

EDGE PAVING BRICK
TO BE LAID SIDEWAYS.

MOUNTABLE, SEMI-MOUNTABLE OR FLAT KERB
AS SHOWN ON SITE DETAILS.

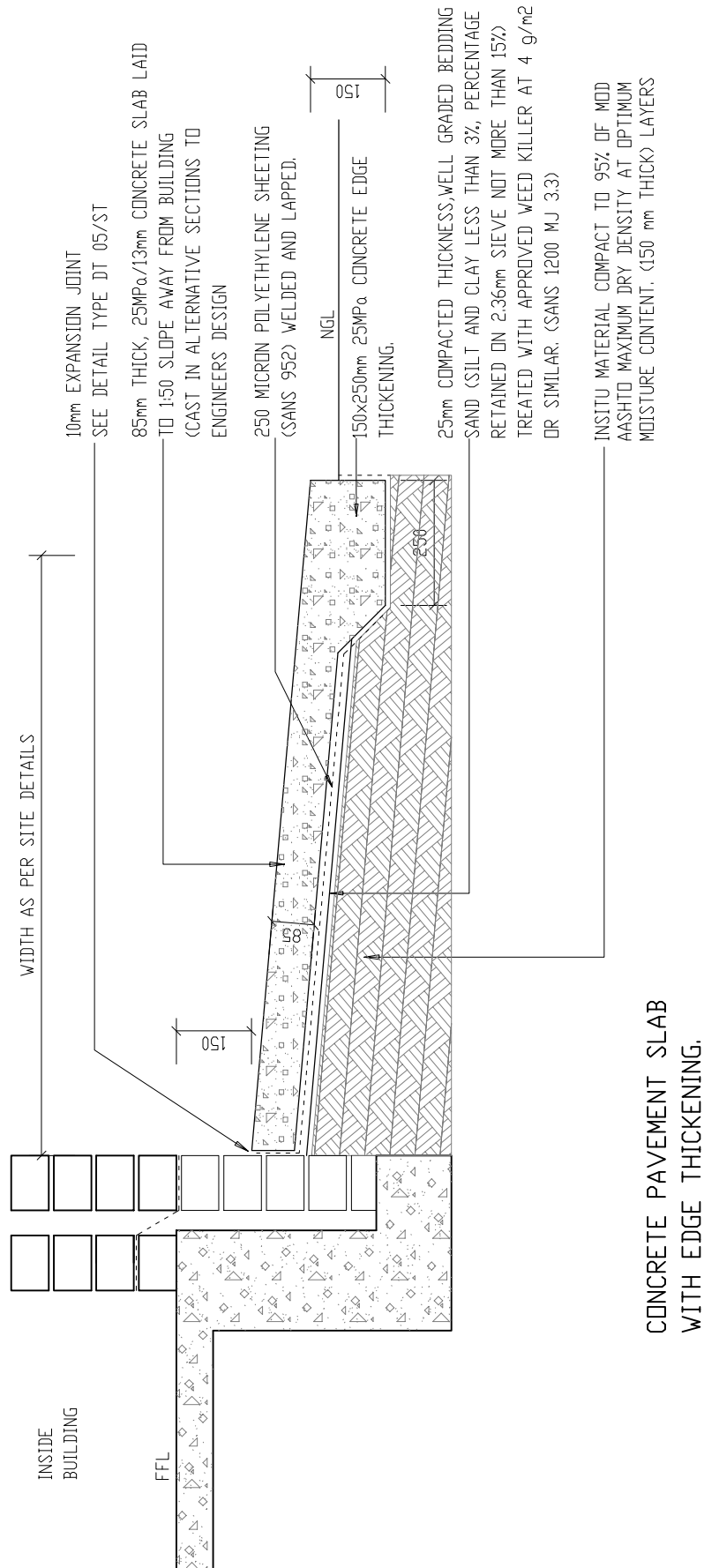
ROAD

25mm COMPACTED THICKNESS, WELL GRADED BEDDING
SAND (SILT AND CLAY LESS THAN 3%, PERCENTAGE
RETAINED ON 2.36mm SIEVE NOT MORE THAN 15%)
TREATED WITH APPROVED WEED KILLER.
(SANS 1200 MJ 3.3)

INSITU MATERIAL COMPACT TO 95% OF MOD AASHTO
MAXIMUM DRY DENSITY AT OPTIMUM MOISTURE
CONTENT. (150 mm THICK) LAYERS

CONCRETE PAVING BLOCKS BETWEEN
BUILDINGS AND ROADS.

USE DETAIL FOR: 1. NEXT TO BUILDINGS
2. UNCONFINED WALKWAYS
(PLACE EDGE STRIP BOTH SIDES)



CONCRETE PAVEMENT SLAB
WITH EDGE THICKENING.

DT 06/P



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title
CONCRETE PAVEMENT
SLAB WITH EDGE
THICKENING.
(DIAGRAMMATIC)

scale
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title
CONCRETE PAVEMENT
WITH PEBBLE STONES
(DIAGRAMMATIC)

scale
1 : 10

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TYPE NO DT 07/P

230 BRICK WALL



WIDTH AS PER SITE DETAILS

10mm EXPANTION JOINT

SEE DETAIL TYPE DT 05/ST

52mm WHITE PEBBLE STONES
TO ARCHITECTS APPROVAL
LAID TO A 1:50 FALL

MOUNTABLE, SEMI-MOUNTABLE OR FLAT KERB
AS SHOWN ON SITE DETAILS. (FIG 7)

ROAD

85mm THICK, 25MPa/13mm CONCRETE SLAB LAID
TO 1:50 SLOPE AWAY FROM BUILDING / WALL
(CAST IN ALTERNATIVE SECTIONS TO
1,2m AND ENGINEERS DESIGN MAXIMUM 3*3m PANELS)

INSITU MATERIAL COMPACTED TO 95% OF MOD
AASHTO MAXIMUM DRY DENSITY AT OPTIMUM
MOISTURE CONTENT (150 mm THICK)

CONCRETE PAVEMENT
WITH PEBBLE STONES

DT 07/P



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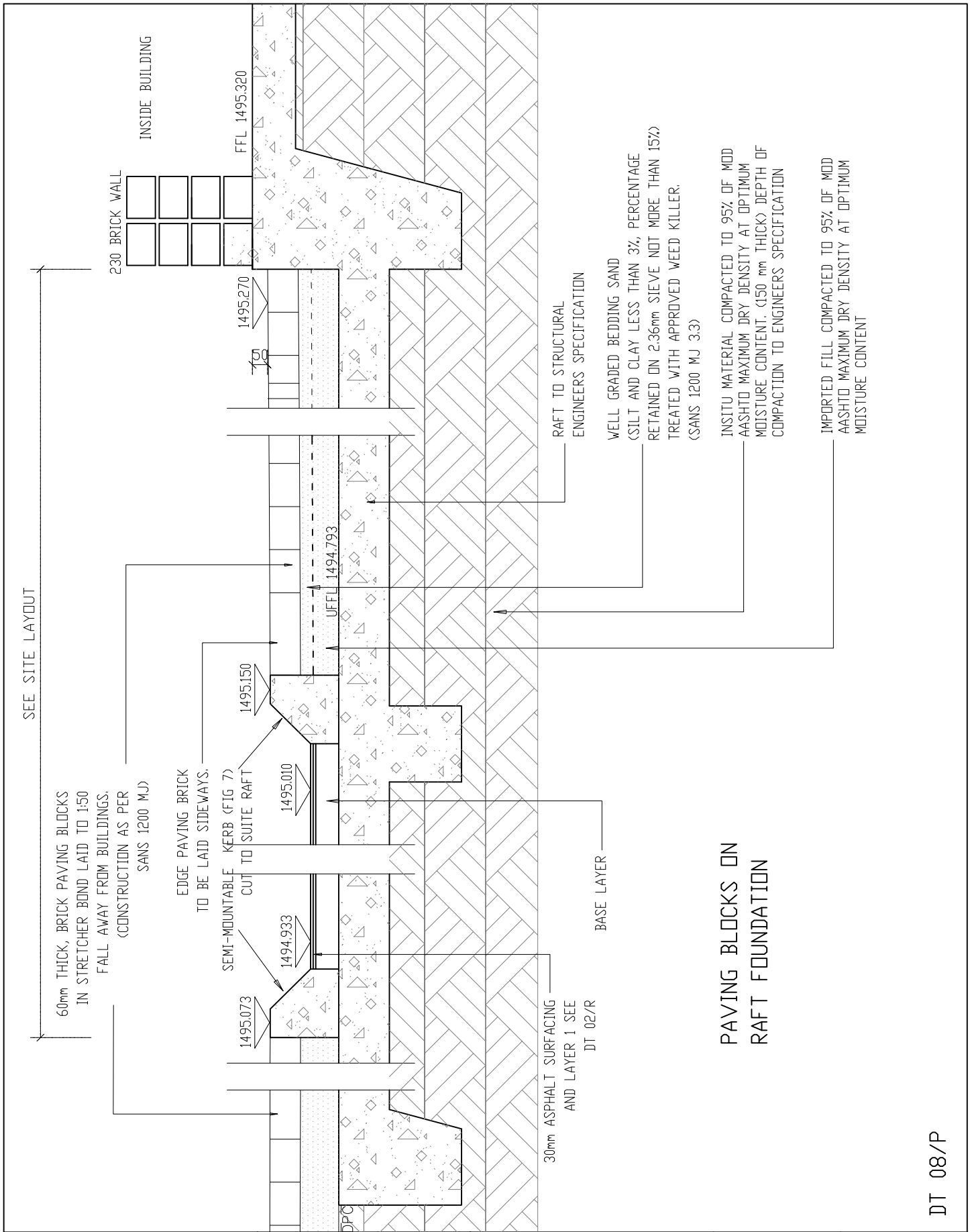
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DIAGRAMMATIC CIVIL
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title
PAVING BLOCKS ON
RAFT FOUNDATION.
(DIAGRAMMATIC)

scale
1 : 10

date
2017/09/30

drawing number / type number
TYPE NO DT 08/P





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(DIAGRAMMATIC)

scale
1 : 10

date
2017/09/30

drawing number / type number
TYPE NO DT 09/P

