TYPICAL DETAILS CE-1

NUDURA®
INTEGRATED BUILDING TECHNOLOGY
Building Value

INSTALLATION MANUAL

NUDURA WATERPROOF MEMBRANE LAPPED OVER FOUNDATION

WATERPROOF CONCRETE TO 152mm ABOVE GRADE

CONTINUOUS WATER STOP

600mm LAPPED JOINT

GRANULAR FILL FOR DRAINAGE

100mm PERFORATED DRAINAGE PIPE

PLASTER BOARD

NUDURA STANDARD 152mm FORM UNIT

HORIZONTAL/VERTICAL REINFORCEMENT AS SPECIFIED BY LOCAL PRESCRIPTIVE OR ENGINEERING DESIGN

90mm NUDURA FLOOR TECHNOLOGY OR EQUIVALENT

75mm FLOOR SCREED

WATERPROOF CONCRETE

DAMP PROOF COURSE/RADON BARRIER

DISCLAIMER NOTICE:
SPECIFIC INFORMATION REQUIRED FOR COMPLIANCE WITH LOCAL CODES IS THE RESPONSIBILITY OF THE DESIGNER

STANDARD 152mm FORM UNIT BEARING SLAB/BASEMENT FOUNDATION DETAILS DAMP PROOF COURSE W/ RADON PROVISIONS

REV. NO. 001 KS

DRAWN BY K. STILL

SCALE 1:8

DATE: SEPT 2015
TYPICAL DETAILS CE-2

- NUDURA 152mm STANDARD FORM UNIT
- EXTERIOR FINISH AS SPECIFIED
- DAMP PROOF COURSE/RADON BARRIER
- APPROVED I.C.F RENDER LAPPED AT DAMP PROOF COURSE
- NUDURA INSERT PANELS c/w INSERT WEB - CUT TO SUIT SLAB LOCATION
- CAPPED OUTLET VENT
- FOOTING SIZE AS SPECIFIED BY ENGINEERED DESIGN
- PLASTER BOARD
- 75mm CONCRETE SCREED
- 90mm NUDURA FLOOR TECHNOLOGY OR EQUIVALENT
- 125mm FLOOR SLAB
- 50mm SAND BLINDING
- 100mm RADON OUTLET PIPE AS SPECIFIED
- HARDCORE FILL

DISCLAIMER NOTICE:
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TYPICAL DETAILS CE-4

NUDURA STANDARD 152mm FORM UNIT
HORIZONTAL/VERTICAL REINFORCEMENT AS SPECIFIED BY LOCAL PRESCRIPTIVE OR ENGINEERING DESIGN
APPROVED I.C.F RENDER LAPPED AT DAMP PROOF COURSE
DAMP PROOF COURSE/RADON BARRIER
FINISH GRADE 152mm BELOW DPC THROUGH FORM
CAPPED OUTLET VENT
MASONRY BLOCK FOUNDATION WALL
STRIP FOOTING SIZE AS PER ENGINEERED DESIGN
PLASTER BOARD
75mm CONCRETE FLOOR SCREED
90mm NUDURA FLOOR TECHNOLOGY OR EQUIVALENT
125mm FLOOR SLAB
50mm SAND BLINDING
HARDCORE FILL
100mm RADON OUTLET PIPE AS SPECIFIED

DISCLAIMER NOTICE
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NUDURA 
INTEGRATED BUILDING TECHNOLOGY
Building Value

STANDARD 152 mm FORM UNIT STRIP FOOTING FOUNDATION DETAILS DAMP PROOF COURSING W/ RADON PROVISIONS

REV. NO. 001 KS
DRAWN BY K. STILL
SCALE 1:8
DATE SEPT 2015

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FINISHED CONCRETE TOPPING AS SPECIFIED
BEAM AND BLOCK FLOORING AS SPECIFIED
FINISH AS SPECIFIED
BEAM REINFORCEMENT ANCHOR
FOAM REMOVED FROM BEAM LOCATIONS ONLY (BEARING END OF BEAM SHOWN BEYOND)
NUDURA STANDARD 152mm FORM UNIT
CONTINUOUS POURED CONCRETE STRIP FOOTING
COMPACTED GRANULAR FILL
FOOTING SIZE AS PER ENGINEERED DESIGN
WATERPROOF CONCRETE TO 152mm ABOVE GRADE
100mm PERFORATED DRAINAGE PIPE
HORIZONTAL/VERTICAL REINFORCEMENT AS PER CODE OR AS SPECIFIED BY LOCAL PRESCRIPTIVE OR ENGINEERING DESIGN
APPROVED I.C.F RENDER
EXTERIOR FINISH AS SPECIFIED

DISCLAIMER NOTICE:
SPECIFIC INFORMATION REQUIRED FOR COMPLIANCE WITH LOCAL CODES IS THE RESPONSIBILITY OF THE DESIGNER.

STANDARD 152mm FORM UNIT BLOCK AND BEAM FLOOR CONNECTION DETAIL AT GRADE EXTERIOR FINISH AS SPECIFIED
REV. NO. G01 KS
DATE: SEPT 2015
DRAWN BY: K. STILL
SCALE: 1:8

NUDURA INTEGRATED BUILDING TECHNOLOGY
Building Value
EXTerior FINISH AS SPECIFIED

NUDURA STANDARD 152mm FORM UNIT

BEAM REINFORCEMENT ANCHOR

HORIZONTAL/VERTICAL REINFORCEMENT AS SPECIFIED BY LOCAL PRESCRIPTIVE OR ENGINEERING DESIGN

FINISHED CONCRETE TOPPING AS SPECIFIED

BEAM AND BLOCK FLOORING AS SPECIFIED

FINISH AS SPECIFIED

FOAM REMOVED FROM BEAM LOCATIONS ONLY (BEARING END OF BEAM SHOWN BEYOND)

PLASTER BOARD

DISCLAIMER NOTICE:
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STANDARD 152mm FORM UNIT BLOCK AND BEAM INTERMEDIATE FLOOR CONNECTION EXTERIOR FINISH AS SPECIFIED

REV. NO. 001 KS
Dwg: SEPT 2015
DRAWN BY K. STILL
SCALE: 1:8
TYPICAL DETAILS CE-10

**Diagram Description:**
- **V-Clip Wall Panel Anchor:**
- **Dowels to match vertical reinforcement b/n pours as specified:**
- **Form panels c/w insert webs cut to suit floor connection:**
- **NUDURA 152mm Standard Form Unit:**
- **Horizontal/vertical reinforcement as specified by local prescriptive or engineering design:**
- **Exterior finish as specified:**

**Disclaimer Notice:**
Specific information required for compliance with local codes is the responsibility of the designer.

**NuDura® Integrated Building Technology**

*Building Value*

**Standard 152mm Form Unit**
- C/W panel & the insert webs
- Exterior bearing wall detail
- Hollow core precast slab
- Exterior finish as specified

**Details:**
- **Rev. No.:** 002 KS
- **Eng. No.:** CE-10
- **Rev. Date:** Sept 2015
- **Drawn By:** K. Still
- **Scale:** 1:8
TYPICAL DETAILS CE-11