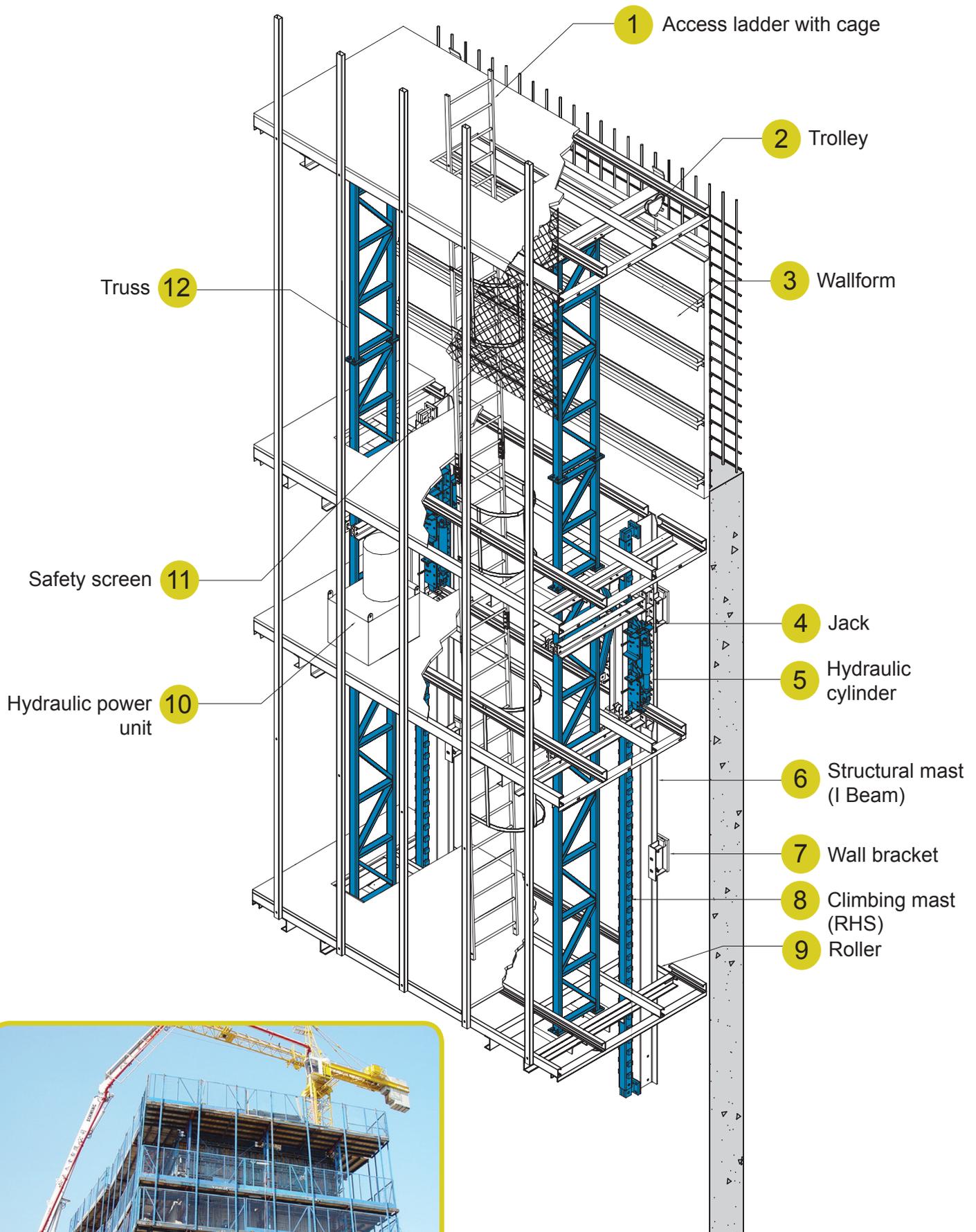
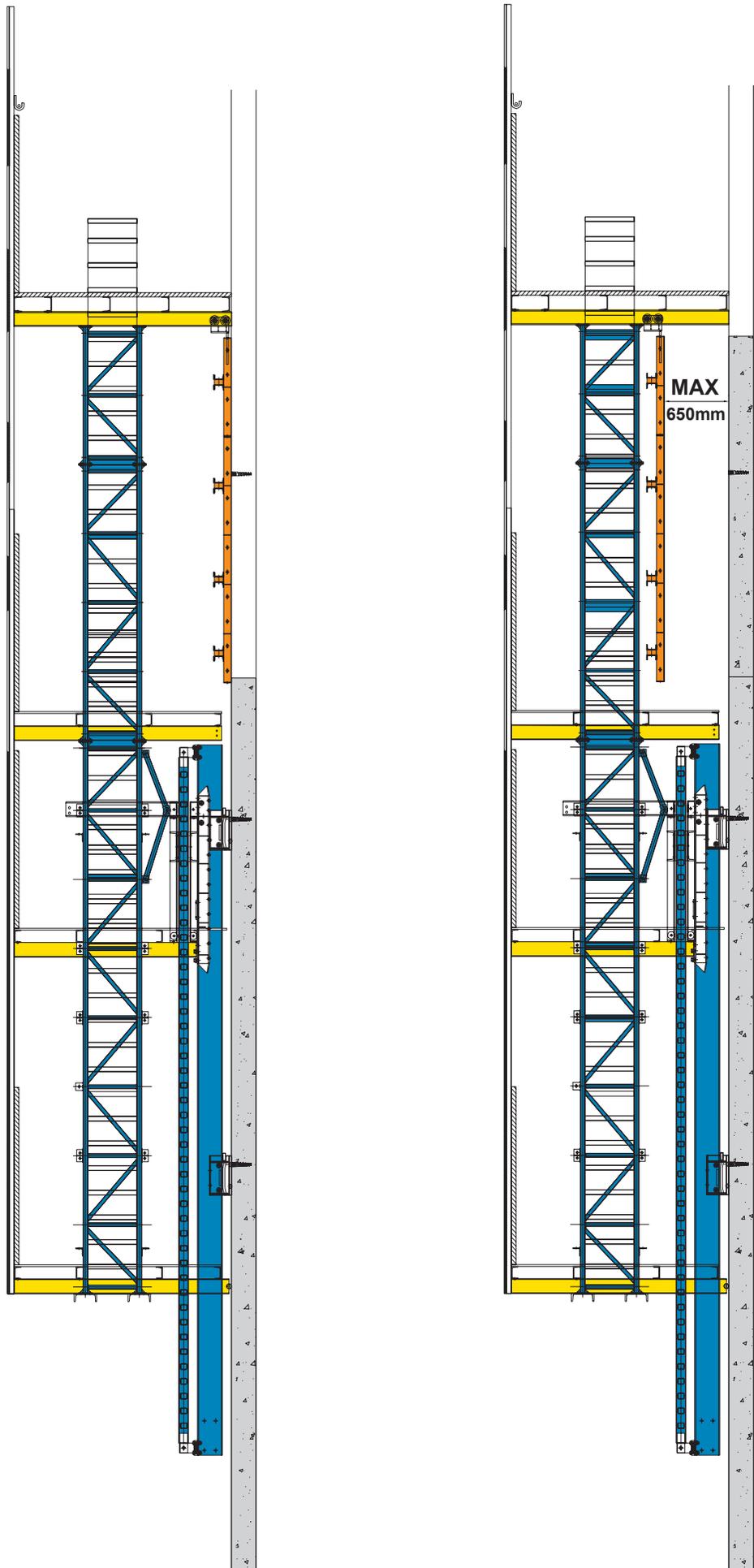


TYPICAL SELF CLIMBER FORMWORK



TYPICAL SELF CLIMBER FORMWORK

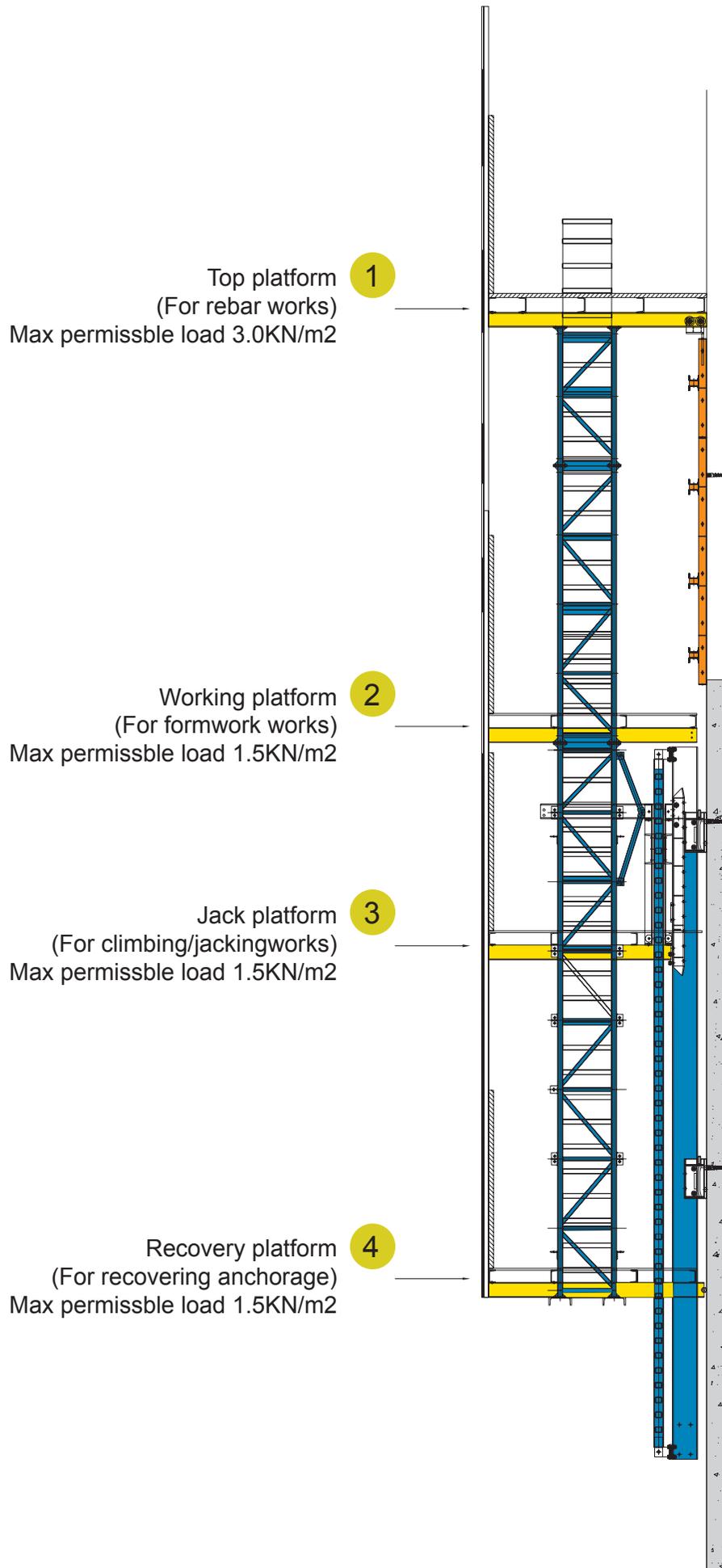


Before rollback

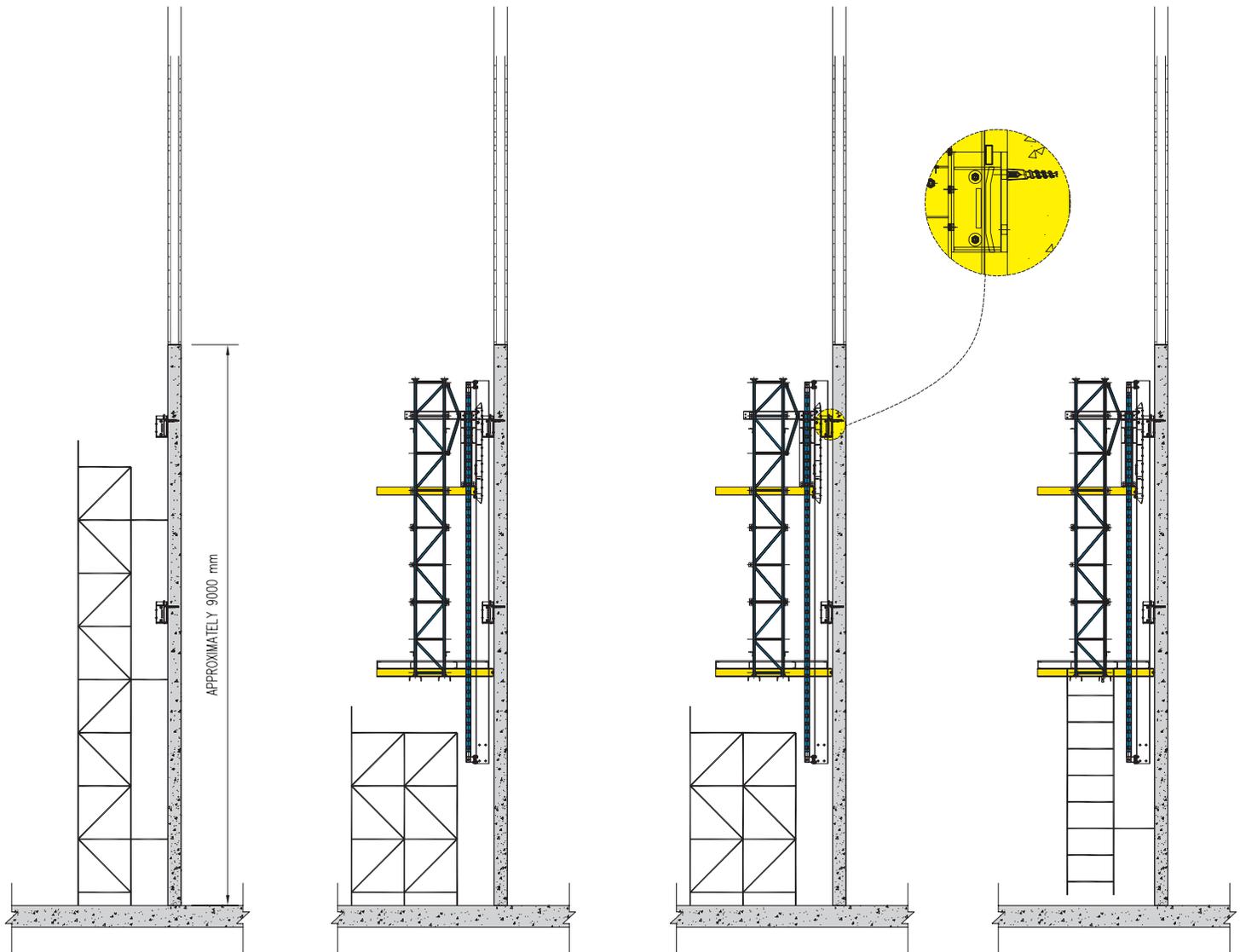
After rollback

3-2

TYPICAL SELF CLIMBER FORMWORK



SELFCLIMBER - ASSEMBLY SEQUENCE



STAGE - 1



STAGE - 2



STAGE - 3



STAGE - 4

(1.1) Cast recoverable anchor in position.

(1.2) Erect scaffolding to install wall brackets.

(2.1) Hoist jack assembly to lower into the wall brackets.

(2.2) Lock the structural mast to the wall brackets by inserting the locking plate.

(3.1) The recovery platform which has already been pre-assembled is placed below the jack assembly for installation.

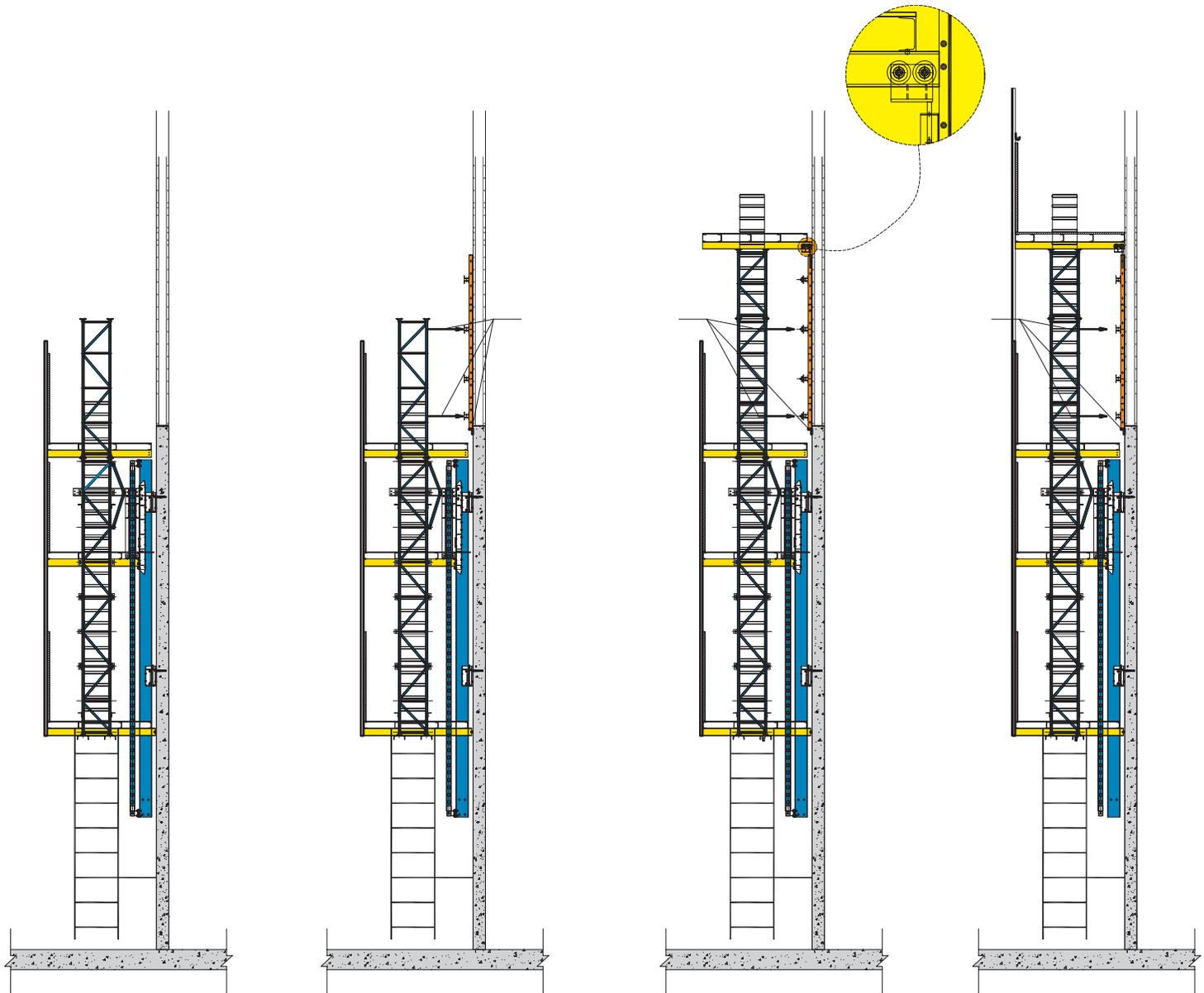
(3.2) Install recovery platform.

(4.1) Jack platform partially assembled installed and inside channel are hoisted into position and secured.

(4.2) Jack platform is decked out with steel plate/plywood.

(4.3) Hydraulic pump, power unit and accessories hoisted to Jack platform and installed.

SELFCLIMBER-ASSEMBLY SEQUENCE



STAGE - 5



STAGE - 6



STAGE - 7



STAGE - 8

(5.1) Hoist assembled working platform and installed.

(5.2) Install truss above working platform.

(6.1) Wall formwork, which has been pre-assembled is then hoisted into position.

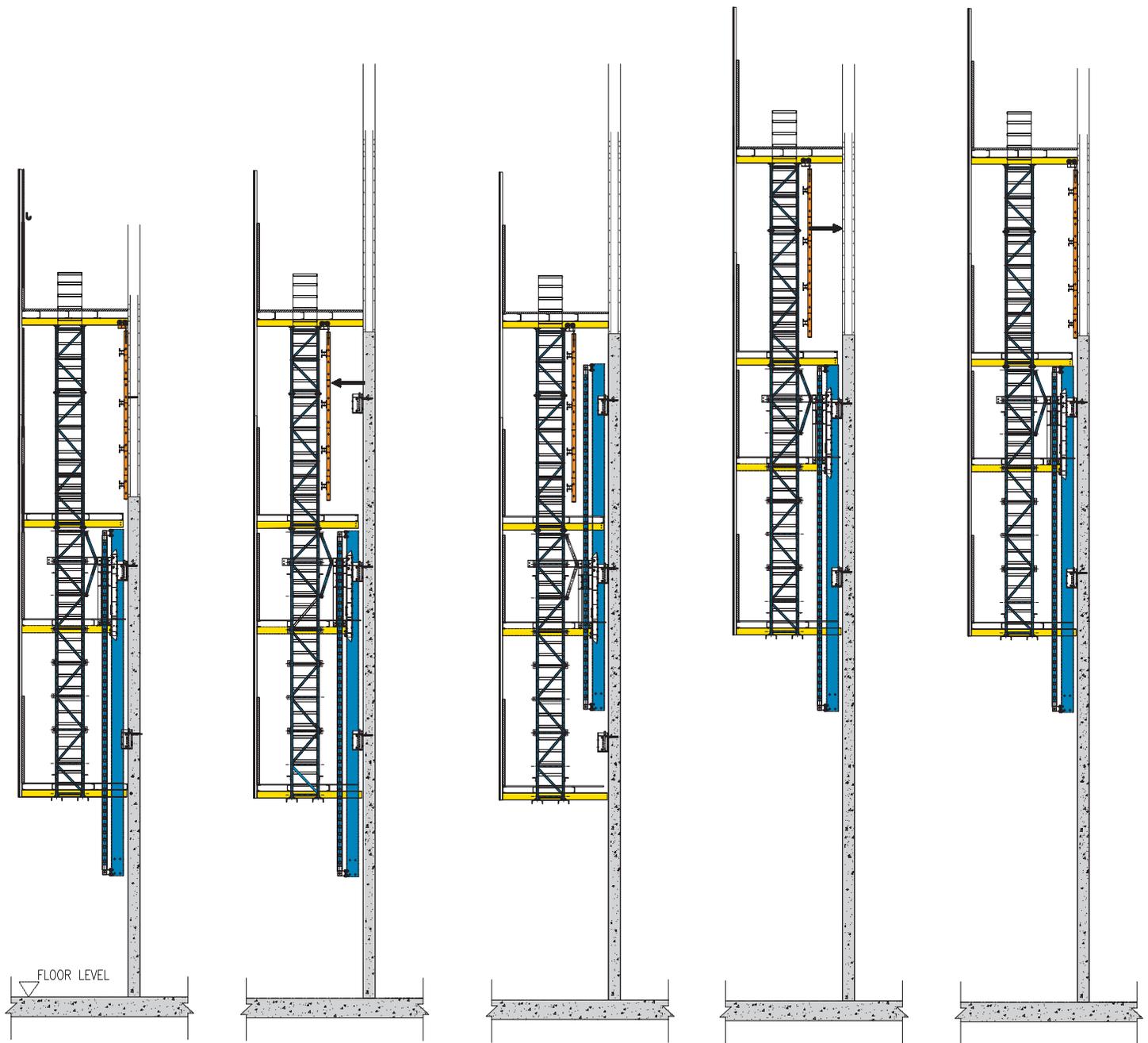
(6.2) Wallform is temporary propped by means of temporary support and props.

(7.1) The assembled top platform is then hoisted complete with truss into position and bolted to truss connection plate.

(7.2) The wallform is connected to the geared trolley by means of the wallform hanger.

(8.1) Access ladders and safety screen are installed for the top platform.

SELFCLIMBER - CLIMBING SEQUENCE



STAGE - 1



STAGE - 2



STAGE - 3



STAGE - 4



STAGE - 5

(1.1) Casting of wall.

(2.1) Rebarworks

(3.1) Jacking of climber mast assembly (Structural mast and Climbing mast).

(4.1) Jack system up to next level.

(5.1) Casting of wall.

(2.2) Remove tiebar and wing nut.

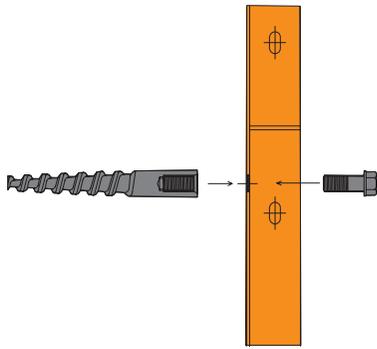
(4.2) Close formwork.

(2.3) Stripping of formwork and rollback.

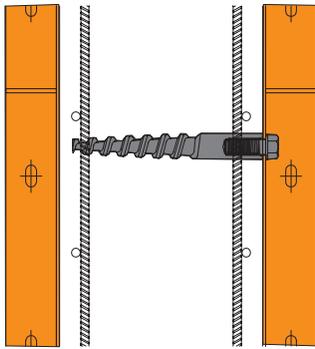
(3.2) Remove bottom most wall bracket.

(2.4) Install wall bracket.

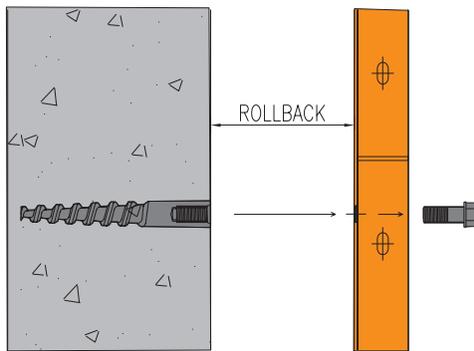
SEQUENCE FOR RECOVERABLE ANCHOR SELF CLIMBER



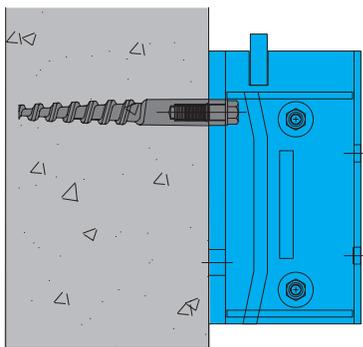
- 1 Recoverable anchor attached to panel face using bolt and nuts



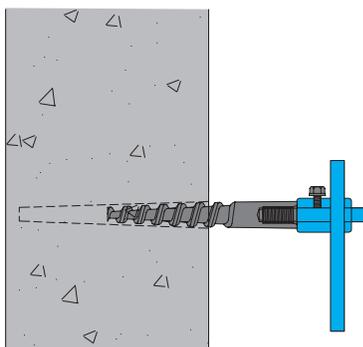
- 2 Place the panel with anchor at the correct position and close the formwork



- 3 Remove panel from recoverable anchor by unbolt & rollback wall formwork



- 4 After rollback, fixed wall bracket on the recoverable anchor



- 5 Extract recoverable anchor from the wall using extractor tool