

REV	DATE	DESCRIPTION	DR	CH



# Warmup

The world's **best-selling** floor heating brand™

WARMUP PLC, 704 Tudor Estate, Abbey Road, London, NW10 7UW  
 Tel 0845 034 8270 Fax 0208 453 6869  
[cad@warmup.com](mailto:cad@warmup.com) [projects@warmup.com](mailto:projects@warmup.com) [www.warmup.co.uk](http://www.warmup.co.uk)

<b>DRAWING ISSUE STATUS</b>		<b>DRAWING NO</b>
<b>CONSTRUCTION</b>		01
<b>PROJECT</b>		
<b>TECTORA JOISTED BATTEN FLOOR SYSTEM</b>		
CONCRETE SUBFLOOR		
<b>TITLE</b>		
GENERIC TEMPLATE		
<b>DETAILED SECTION</b>		
<b>PROJECT MANAGER</b>	<b>DRAWN</b>	<b>CHECKED</b>
	AA	AW
<b>DATE</b>	<b>SCALE</b>	<b>REVISION</b>
01.03.2017	1:50@A3	
<b>CAD FILE</b>		
20170228-H-TECTORA-DET SECTIONS.DWG		

## WARMUP TECTORA JOISTED BATTEN FLOOR SYSTEM. Concrete subfloor. Generic template

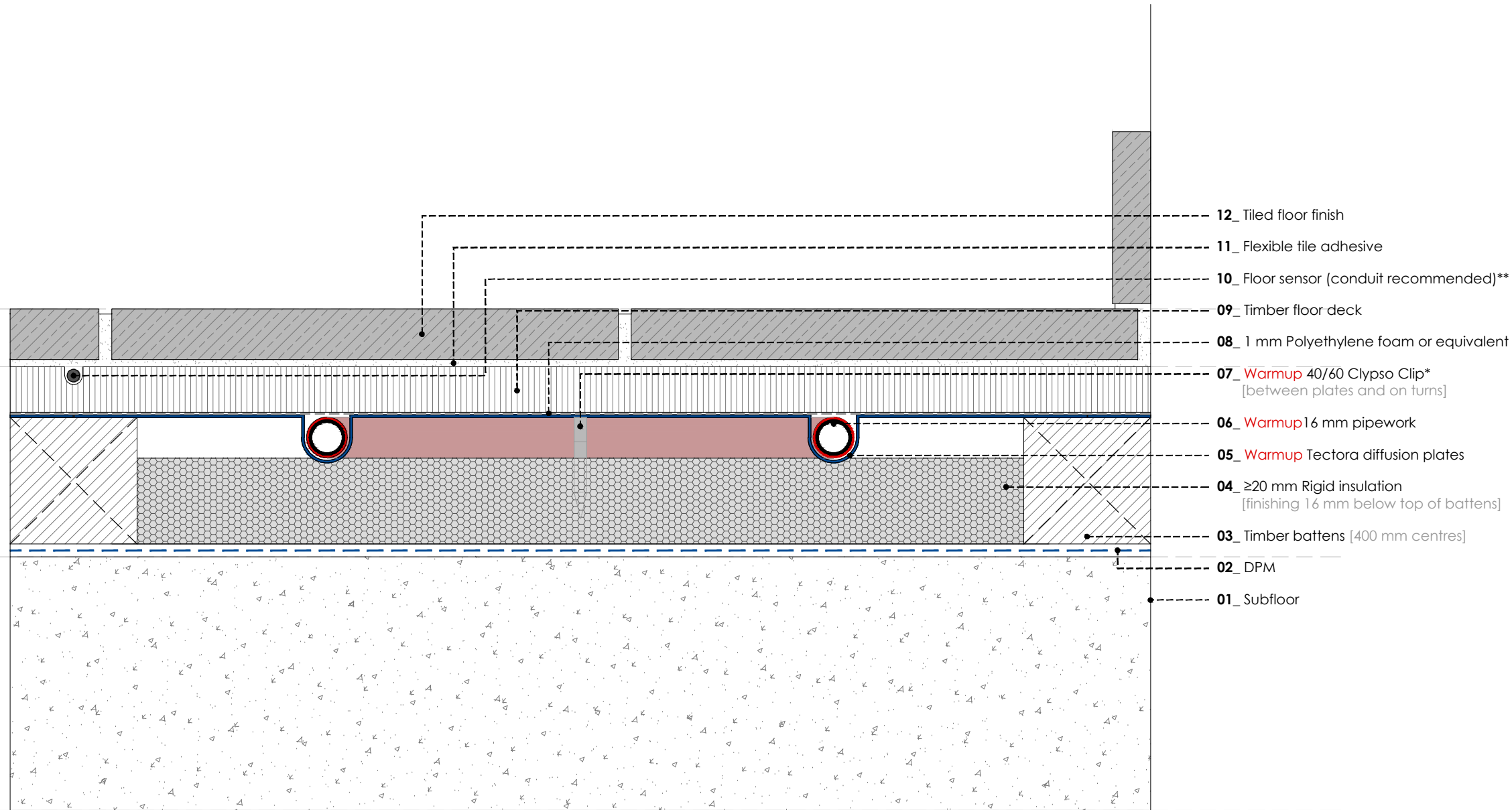
\* Pipes need to be clipped to the insulation on turns

\*\* Channel a groove in the floor deck to allow for floor sensor installation

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<b>DRAWING ISSUE STATUS</b>		<b>DRAWING NO</b>
<b>CONSTRUCTION</b>		02
<b>PROJECT</b>		
<b>TECTORA JOISTED BATTEN FLOOR SYSTEM</b>		
<b>CONCRETE SUBFLOOR</b>		
<b>TITLE</b>		
<b>TILED FLOOR</b>		
<b>DETAILED SECTION</b>		
<b>PROJECT MANAGER</b>	<b>DRAWN</b>	<b>CHECKED</b>
	AA	AW
<b>DATE</b>	<b>SCALE</b>	<b>REVISION</b>
01.03.2017	1:50@A3	
<b>CAD FILE</b>		
20170228-H-TECTORA-DET SECTIONS.DWG		

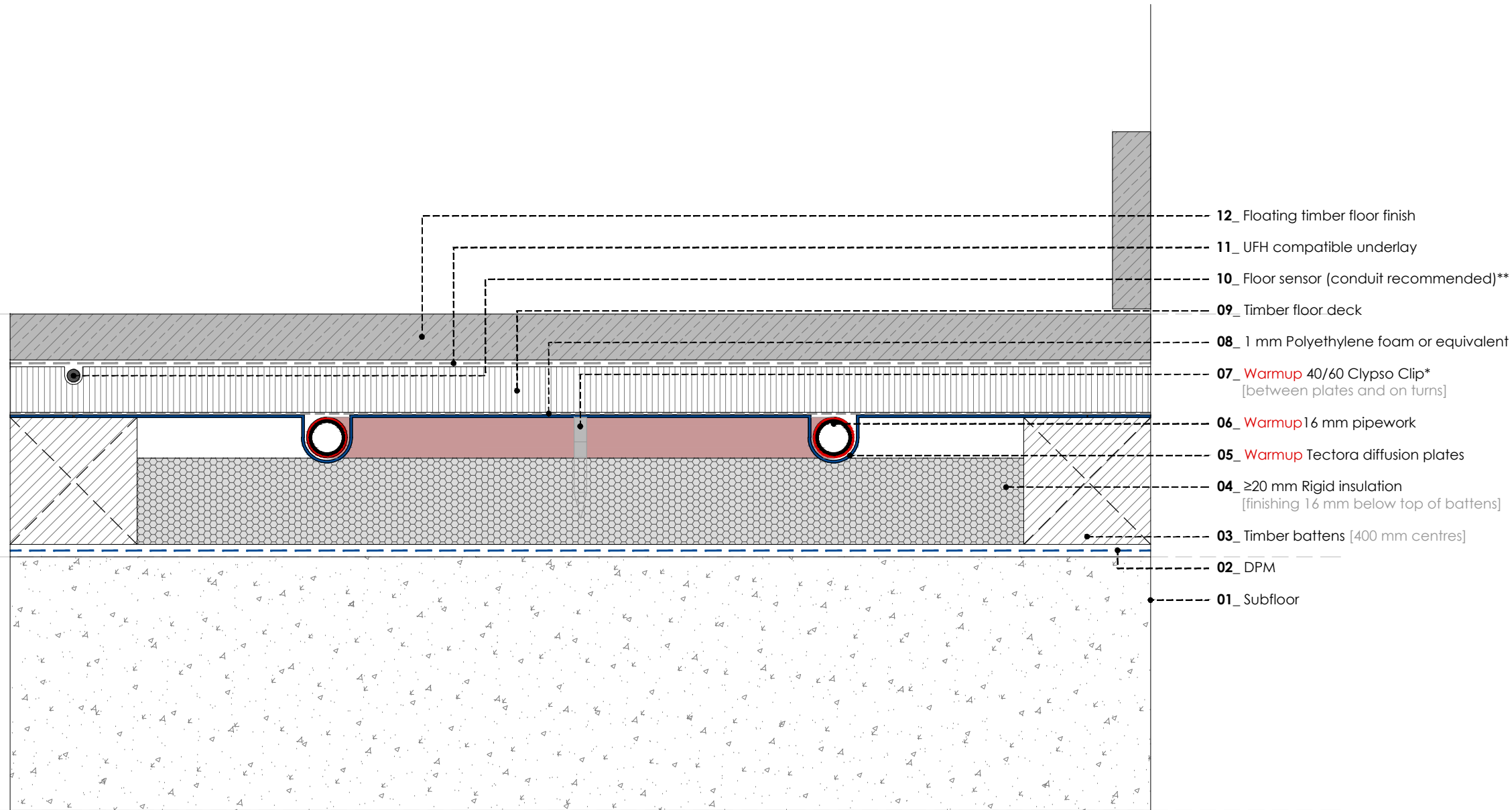
## WARMUP TECTORA JOISTED BATTEN FLOOR SYSTEM. Concrete subfloor. Tiled floor

- \* Pipes need to be clipped to the insulation on turns
- \*\* Channel a groove in the floor deck to allow for floor sensor installation

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<b>DRAWING ISSUE STATUS</b>		<b>DRAWING NO</b>
<b>CONSTRUCTION</b>		03
<b>PROJECT</b>		
<b>TECTORA JOISTED BATTEN FLOOR SYSTEM</b>		
CONCRETE SUBFLOOR		
<b>TITLE</b>		
WOOD / LAMINATE FLOOR - FLOATING		
<b>DETAILED SECTION</b>		
<b>PROJECT MANAGER</b>	<b>DRAWN</b>	<b>CHECKED</b>
	AA	AW
<b>DATE</b>	<b>SCALE</b>	<b>REVISION</b>
01.03.2017	1:50@A3	
<b>CAD FILE</b>		
20170228-H-TECTORA-DET SECTIONS.DWG		

## WARMUP TECTORA JOISTED BATTEN FLOOR SYSTEM. Concrete subfloor. Wood / Laminate floor - floating

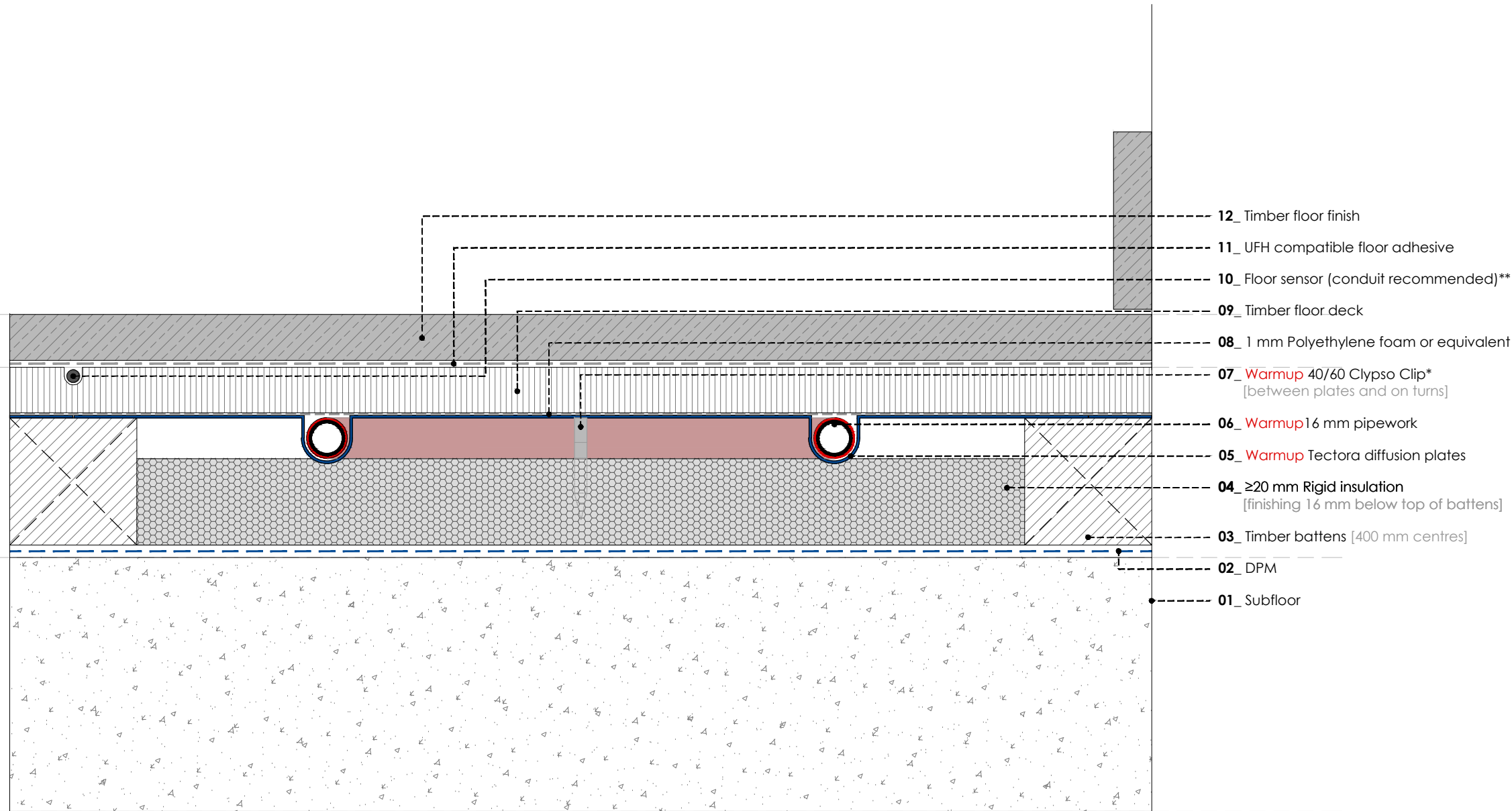
\* Pipes need to be clipped to the insulation on turns

\*\* Channel a groove in the floor deck to allow for floor sensor installation

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<b>DRAWING ISSUE STATUS</b>		<b>DRAWING NO</b>
<b>CONSTRUCTION</b>		04
<b>PROJECT</b>		
<b>TECTORA JOISTED BATTEN FLOOR SYSTEM</b>		
CONCRETE SUBFLOOR		
<b>TITLE</b>		
WOOD / LAMINATE FLOOR - GLUED		
<b>DETAILED SECTION</b>		
<b>PROJECT MANAGER</b>	<b>DRAWN</b>	<b>CHECKED</b>
	AA	AW
<b>DATE</b>	<b>SCALE</b>	<b>REVISION</b>
01.03.2017	1:50@A3	
<b>CAD FILE</b>		
20170228-H-TECTORA-DET SECTIONS.DWG		

## WARMUP TECTORA JOISTED BATTEN FLOOR SYSTEM. Concrete subfloor. Wood / Laminate floor - glued

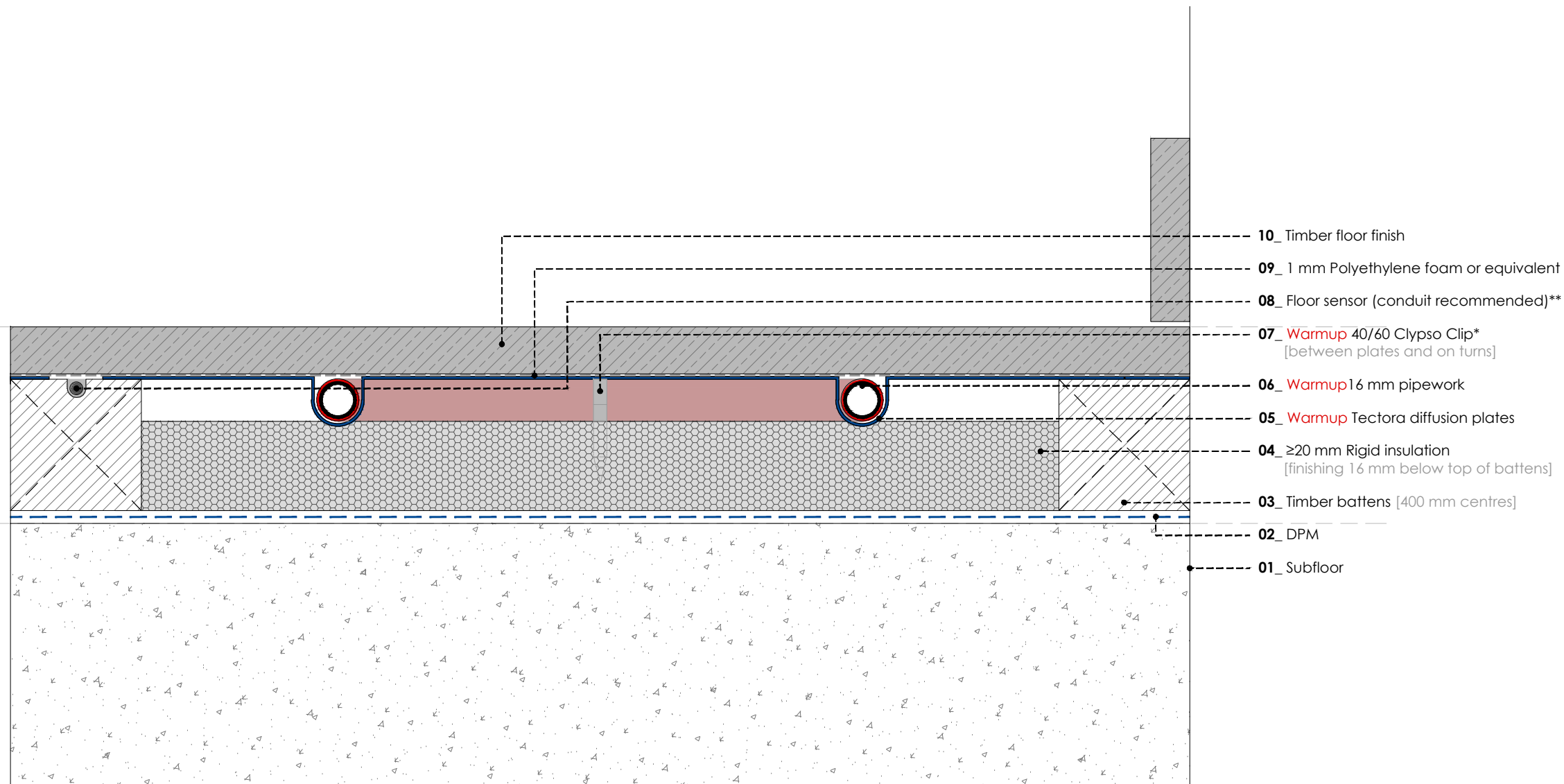
\* Pipes need to be clipped to the insulation on turns

\*\* Channel a groove in the floor deck to allow for floor sensor installation

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- 10\_ Timber floor finish
- 09\_ 1 mm Polyethylene foam or equivalent
- 08\_ Floor sensor (conduit recommended)\*\*
- 07\_ Warmup 40/60 Clypso Clip\*  
[between plates and on turns]
- 06\_ Warmup 16 mm pipework
- 05\_ Warmup Tectora diffusion plates
- 04\_ ≥20 mm Rigid insulation  
[finishing 16 mm below top of battens]
- 03\_ Timber battens [400 mm centres]
- 02\_ DPM
- 01\_ Subfloor

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<b>DRAWING ISSUE STATUS</b>		<b>DRAWING NO</b>
<b>CONSTRUCTION</b>		05
<b>PROJECT</b>		
<b>TECTORA JOISTED BATTEN FLOOR SYSTEM</b>		
CONCRETE SUBFLOOR		
<b>TITLE</b>		
WOOD/LAMINATE FLOOR-SCREWED/NAILED		
<b>DETAILED SECTION</b>		
<b>PROJECT MANAGER</b>	<b>DRAWN</b>	<b>CHECKED</b>
	AA	AW
<b>DATE</b>	<b>SCALE</b>	<b>REVISION</b>
01.03.2017	1:50@A3	
<b>CAD FILE</b>		
20170228-H-TECTORA-DET SECTIONS.DWG		

## WARMUP TECTORA JOISTED BATTEN FLOOR SYSTEM. Concrete subfloor. Wood / Laminate floor -screwed / nailed

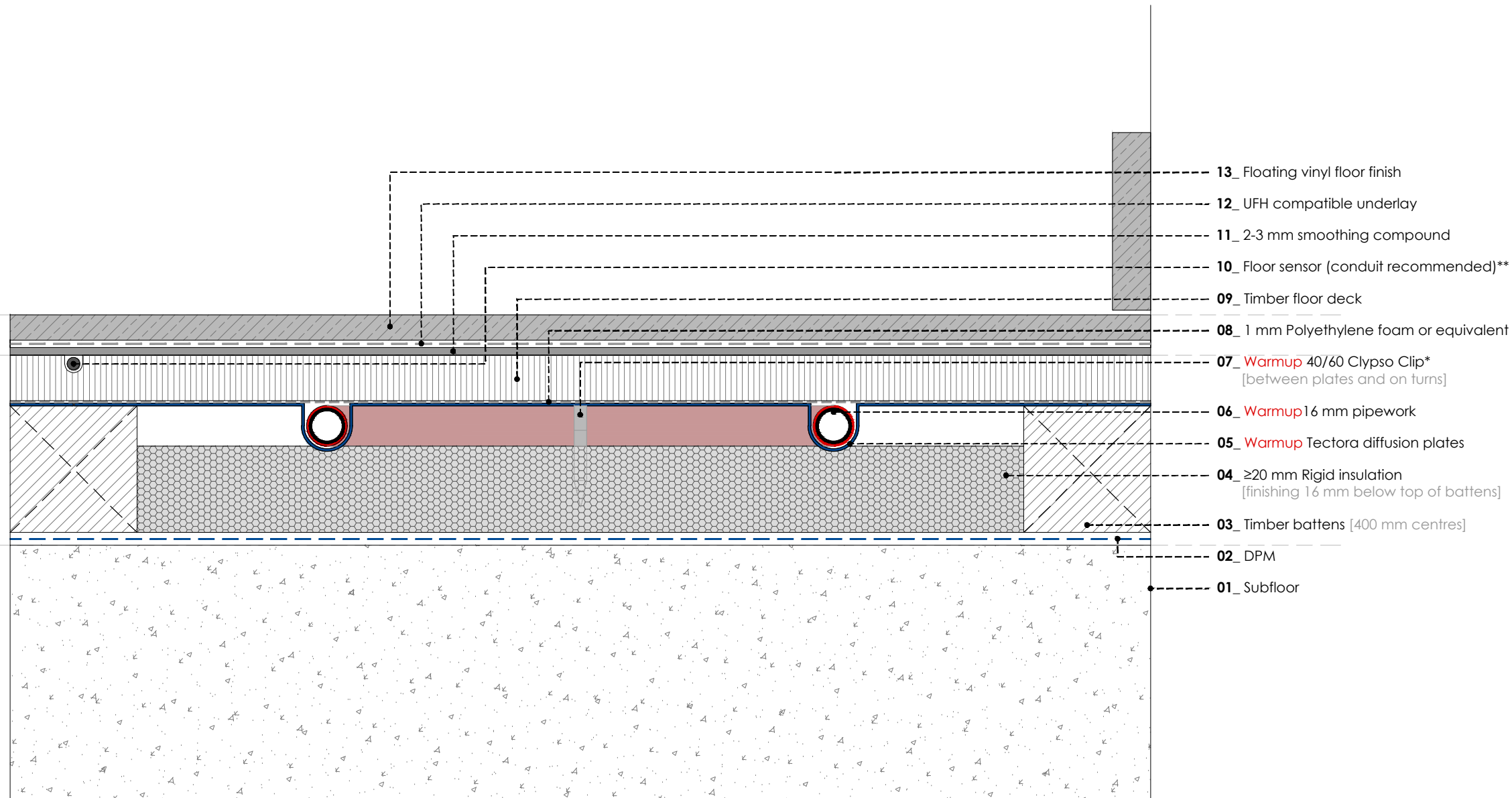
\* Pipes need to be clipped to the insulation on turns

\*\* Floor sensor should be placed in a notch, filled with caulk/adhesive, in the batten with the diffuser plate trimmed back 10-15mm.

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<b>DRAWING ISSUE STATUS</b>	<b>DRAWING NO</b>
<b>CONSTRUCTION</b>	06

**PROJECT**  
**TECTORA JOISTED BATTEN FLOOR SYSTEM**  
**CONCRETE SUBFLOOR**

**TITLE**  
 VINYL FLOOR - FLOATING  
**DETAILED SECTION**

<b>PROJECT MANAGER</b>	<b>DRAWN</b>	<b>CHECKED</b>
	AA	AW

<b>DATE</b>	<b>SCALE</b>	<b>REVISION</b>
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**CAD FILE**  
 20170228-H-TECTORA-DET SECTIONS.DWG

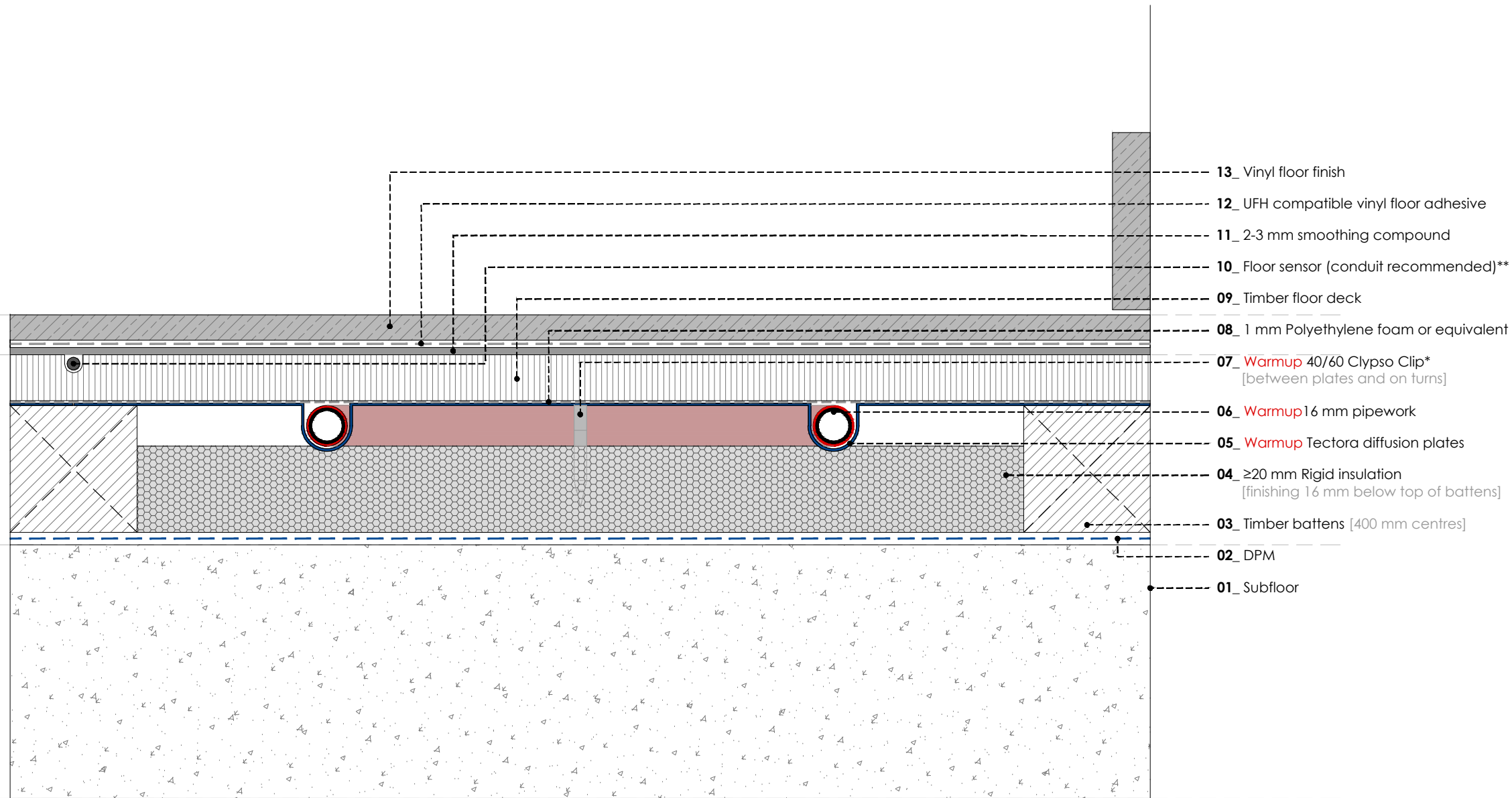
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**WARMUP TECTORA JOISTED BATTEN FLOOR SYSTEM. Concrete subfloor. Vinyl floor - floating**

- \* Pipes need to be clipped to the insulation on turns
- \*\* Channel a groove in the floor deck to allow for floor sensor installation



- 13\_ Vinyl floor finish
- 12\_ UFH compatible vinyl floor adhesive
- 11\_ 2-3 mm smoothing compound
- 10\_ Floor sensor (conduit recommended)\*\*
- 09\_ Timber floor deck
- 08\_ 1 mm Polyethylene foam or equivalent
- 07\_ Warmup 40/60 Cypso Clip\*  
[between plates and on turns]
- 06\_ Warmup 16 mm pipework
- 05\_ Warmup Tectora diffusion plates
- 04\_ ≥20 mm Rigid insulation  
[finishing 16 mm below top of battens]
- 03\_ Timber battens [400 mm centres]
- 02\_ DPM
- 01\_ Subfloor

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<b>DRAWING ISSUE STATUS</b>		<b>DRAWING NO</b>
<b>CONSTRUCTION</b>		07
<b>PROJECT</b>		
<b>TECTORA JOISTED BATTEN FLOOR SYSTEM CONCRETE SUBFLOOR</b>		
<b>TITLE</b>		
VINYL FLOOR - GLUED		
<b>DETAILED SECTION</b>		
<b>PROJECT MANAGER</b>	<b>DRAWN</b>	<b>CHECKED</b>
	AA	AW
<b>DATE</b>	<b>SCALE</b>	<b>REVISION</b>
01.03.2017	1:50@A3	
<b>CAD FILE</b>		
20170228-H-TECTORA-DET SECTIONS.DWG		

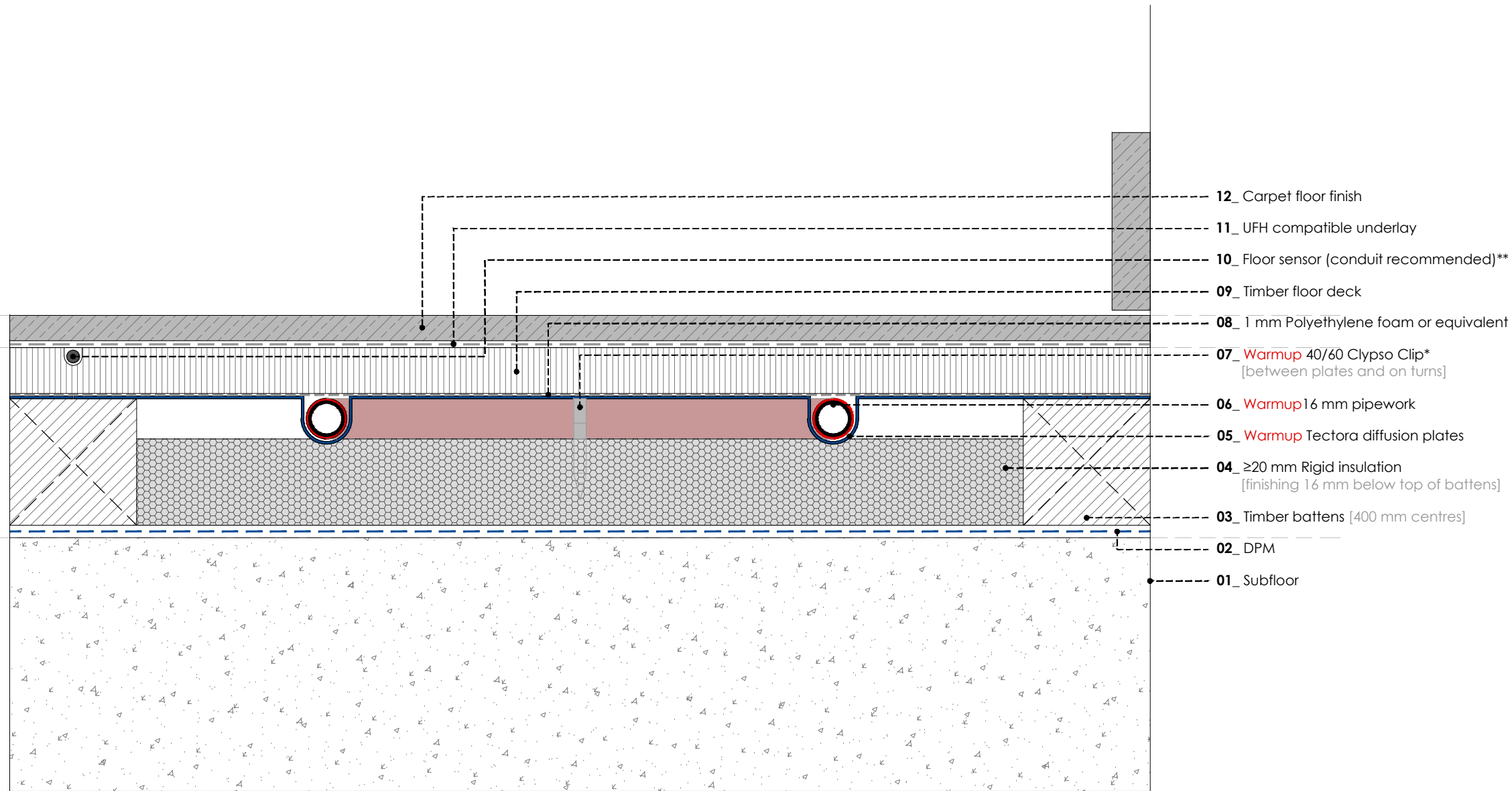
**WARMUP TECTORA JOISTED BATTEN FLOOR SYSTEM. Concrete subfloor. Vinyl floor - glued**

- \* Pipes need to be clipped to the insulation on turns
- \*\* Channel a groove in the floor deck to allow for floor sensor installation

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- 12\_ Carpet floor finish
- 11\_ UFH compatible underlay
- 10\_ Floor sensor (conduit recommended)\*\*
- 09\_ Timber floor deck
- 08\_ 1 mm Polyethylene foam or equivalent
- 07\_ Warmup 40/60 Clypso Clip\*  
[between plates and on turns]
- 06\_ Warmup 16 mm pipework
- 05\_ Warmup Tectora diffusion plates
- 04\_ ≥20 mm Rigid insulation  
[finishing 16 mm below top of battens]
- 03\_ Timber battens [400 mm centres]
- 02\_ DPM
- 01\_ Subfloor

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<b>DRAWING ISSUE STATUS</b>		<b>DRAWING NO</b>
<b>CONSTRUCTION</b>		08
<b>PROJECT</b>		
<b>TECTORA JOISTED BATTEN FLOOR SYSTEM</b>		
<b>CONCRETE SUBFLOOR</b>		
<b>TITLE</b>		
<b>CARPET FLOOR</b>		
<b>DETAILED SECTION</b>		
<b>PROJECT MANAGER</b>	<b>DRAWN</b>	<b>CHECKED</b>
	AA	AW
<b>DATE</b>	<b>SCALE</b>	<b>REVISION</b>
01.03.2017	1:50@A3	
<b>CAD FILE</b>		
20170228-H-TECTORA-DET SECTIONS.DWG		

## WARMUP TECTORA JOISTED BATTEN FLOOR SYSTEM. Concrete subfloor. Carpet floor

- \* Pipes need to be clipped to the insulation on turns
- \*\* Channel a groove in the floor deck to allow for floor sensor installation

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