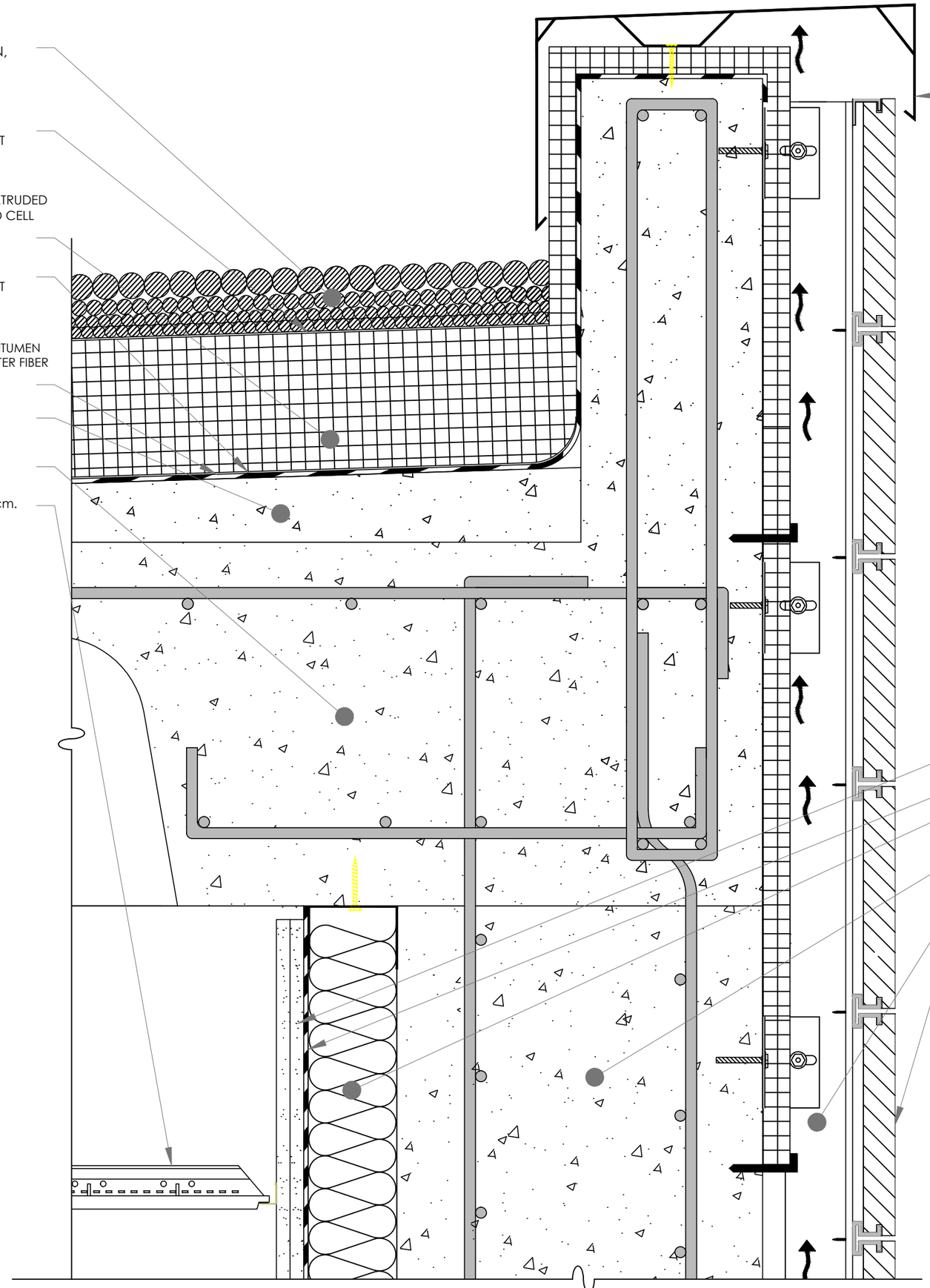

GRAVEL. FOR ROOF PROTECTION, WITH DIFFERNT STONE SIZES TO FILTER THE WATER.
S = 7 cm. λ = 2 W/mK

UNCOUPLING LAYER. SYNTHETIC NET FIBER TO UNCOUPLING AND PROTECT THE WATERPROOF LAYER.
S = 0,2 cm. λ = 0,05 W/mK

RIGID FOAM INSULATION OF XPS. (EXTRUDED POLYESTYREN)WHICH HAS A CLOSED CELL STRUCTURE.
S= 12 cm. λ = 0,035 W/mK

UNCOUPLING LAYER. SYNTHETIC NET FIBER TO UNCOUPLING AND PROTECT THE WATERPROOF LAYER.
S = 0,2 cm. λ = 0,05 W/mK

WATER PROOF LAYER OF MODIFIED BITUMEN SBS. WITH REINFORCEMENT OF POLIESTER FIBER WITH NONSTICK FINISHING.
S = 0,5 cm λ = 0,23 W/ mK

CONCRETE. USED FOR BUILD UP OF ROOF SLOPE. S = 5,7 cm

WAFFLE SLAB OF REINFORCED CONCRETE S = 30 cm. λ = 1,16 W/mK

FALSE CEALING OF PLASTER. S = 1,5 cm.

COPING.

SHEET ROOK PANEL- PLADUR -N.
PLASTERBOARD. S = 1,5 cm. λ = 0,035 W/mK

VAPOR BARRIER S = 0,5 cm λ = 0,23 W/mK

SOFT INSULATION OF FIBER WOOL
S= 10 cm. λ = 0,035 W/mK

REINFORCED CONCRETE.
S = 40 cm. λ = 1,16 W/mK

AIR SPRING SP 10 CM λ= 0.095 W/mK UPRIGHT
ALUMINUM HITCH BOLTS TO THE FRONT

MARBLE PLATE DIM. 25 X 42 X 0.35
WHITE λ= 3.5 W/mK

01 / A -5.20 WALL SECTIONS DETAIL 5
SCALE: 1/5

PRODUCIDO POR UN PRODUCTO EDUCATIVO DE AUTODESK

GROUP 6

COURSE:
TECHNOLOGICAL DESIGN

SCHOOL:
POLITECNICO MILANO

SEMESTER: SPRING 2011

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SHEET AUTHOR(S):
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PROJECT:
ENVIRONMENTAL HOME
LECCO, LOMBARDIA
ITALIA

SHEET TITLE:
WALL SECTIONS DETAIL

SHEET No.:
A-5.20

FILE NAME:
F.T. & C. .DWG