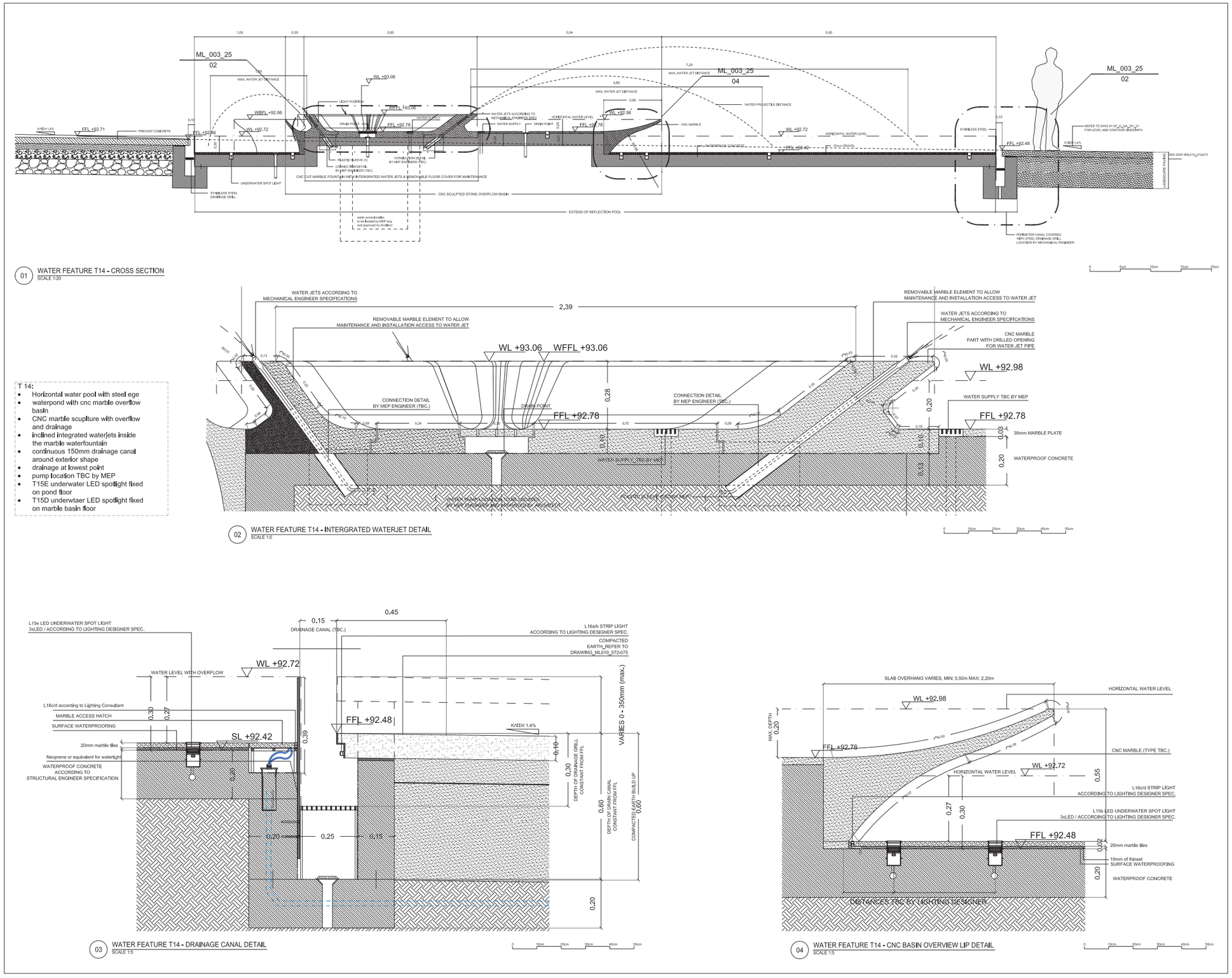
01 WATER FEATURE T14 - CROSS SECTION
SCALE 1:20
T 14:
Horizontal water pool with steel ege
waterpond with cnc marble overflow basin
CNC marble sculpture with overflow and drainage
inclined integrated waterjets inside the marble waterfountain
continuous 150mm drainage canal around exterior shape
drainage at lowest point
pump location TBC by MEP
T15E underwater LED spotlight fixed on pond floor
T15D underwtaer LED spotlight fixed on marble basin floor
WATER JETS ACCORDING TO MECHANICAL ENGINEER SPECIFICATIONS
REMOVABLE MARBLE ELEMENT TO ALLOW MAINTENANCE AND INSTALLATION ACCESS TO WATER JET
2,39
WL +93.06
WFFL +93.06
WL +92.98
CNC MARBLE PART WITH DRILLED OPENING FOR WATER JET PIPE
CONNECTION DETAIL BY MEP ENGINEER (TBC.)
DRAIN POINT
FFL +92.78
WATER SUPPLY TBC BY MEP
30mm MARBLE PLATE
WATERPROOF CONCRETE
02 WATER FEATURE T14 - INTERGRATED WATERJET DETAIL
SCALE 1:5
L15e LED UNDERWATER SPOT LIGHT 3xLED / ACCORDING TO LIGHTING DESIGNER SPEC.
DRAINAGE CANAL (TBC.)
L16a/b STRIP LIGHT ACCORDING TO LIGHTING DESIGNER SPEC.
COMPACTED EARTH,REFER TO DRAWING_ML010_072-075
WATER LEVEL WITH OVERFLOW
WL +92.72
L16c/d according to Lighting Consultant
MARBLE ACCESS HATCH
SURFACE WATERPROOFING
20mm marble tiles
Neoprene or equivalent for watertight
WATERPROOF CONCRETE ACCORDING TO STRUCTURAL ENGINEER SPECIFICATION
SL +92.42
FFL +92.48
KNEH 1.4%
VARIES 0 - 350mm (max.)
DEPTH OF DRAINAGE GRILL CONSTANT FROM FFL
DEPTH OF DRAIN CANAL CONSTANT FROM FFL
COMPACTED EARTH BUILD UP
03 WATER FEATURE T14 - DRAINAGE CANAL DETAIL
SCALE 1:5
SLAB OVERHANG VARIES, MIN: 0,50m MAX: 2,20m
HORIZONTAL WATER LEVEL
WL +92.98
MAX. DEPTH
FFL +92.78
CNC MARBLE (TYPE TBC.)
WL +92.72
L16c/d STRIP LIGHT ACCORDING TO LIGHTING DESIGNER SPEC.
L15b LED UNDERWATER SPOT LIGHT 3xLED / ACCORDING TO LIGHTING DESIGNER SPEC.
FFL +92.48
20mm marble tiles
10mm of thinset
SURFACE WATERPROOFING
WATERPROOF CONCRETE
DISTANCES TBC BY LIGHTING DESIGNER
04 WATER FEATURE T14 - CNC BASIN OVERVIEW LIP DETAIL
SCALE 1:5