

- Legend
- 160 Cold Water Supply To Basin Faucet
 - 160 Cold Water Supply To Wall Tap
 - 160 Cold Water Supply To Sink Tap
 - 160 Cold Water Supply To Bidet Shower
 - 160 Cold Water Supply To Cistern
 - 160 Cold Water Supply & 120 Hot Water Supply To Shower Mixer
 - 160 Cold Water Supply & 120 Hot Water Supply To Basin Mixer Faucet
 - 200 Cold Water Supply & 200 Hot Water Supply To Bedpan Washer
 - 160 Cold Water Supply & 120 Hot Water Supply To Scrub Sink
 - Gate Valve
 - Rise In Wall
 - Drop In Wall
 - 250 Cold Water Supply Pipes Running Underground
 - 200 Cold Water Supply Pipes Running In Wall
 - 200 Cold Water Supply Pipes Running Above False Ceiling
 - 160 Rain Water Supply (RWS) Pipes
 - 250 Rain Water Supply (RWS) Pipes
 - 250 Hot Water Supply Pipes
 - 200L Floor Standing Water Heater
 - 100L Wall-Hung Water Heater
 - 400 Hot Water Supply Pipes Running Underground
 - 120 Hot Water Supply Pipes Running In Wall
 - 120 Hot Water Supply Pipes Running Above False Ceiling
- Notes :-
- All Cold Water Pipes Should Be PVC
 - All Hot Water Pipes Should Be PPR

GROUND FLOOR PLUMBING LAYOUT

1/200

PROPOSED 04 STOREY BUILDING AT
N. MANADHOO HOSPITAL

Client:
**MINISTRY OF HEALTH,
MALDIVES**

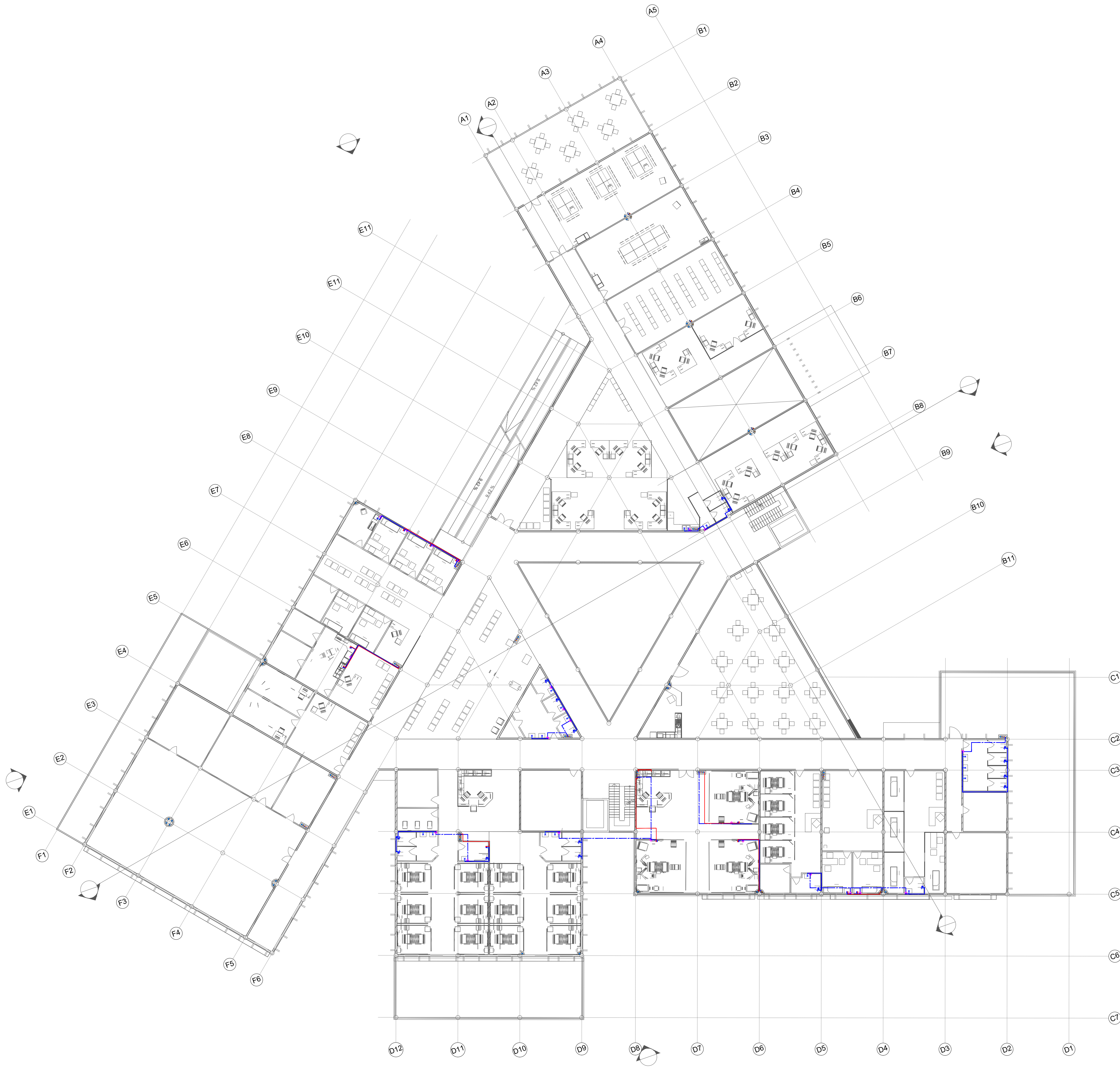
December 2019

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Checked by: Mohamed Rassem
Drawn by: Hussain Rasheed

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- Legend
- 160 Cold Water Supply To Basin Faucet
 - 160 Cold Water Supply To Wall Tap
 - 160 Cold Water Supply To Sink Tap
 - 160 Cold Water Supply To Bidet Shower
 - 160 Cold Water Supply To Cistern
 - 160 Cold Water Supply & 120 Hot Water Supply To Shower Mixer
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Notes:-
-All Cold Water Pipes Should Be PVC
-SI Hot Water Pipes Should Be PPR

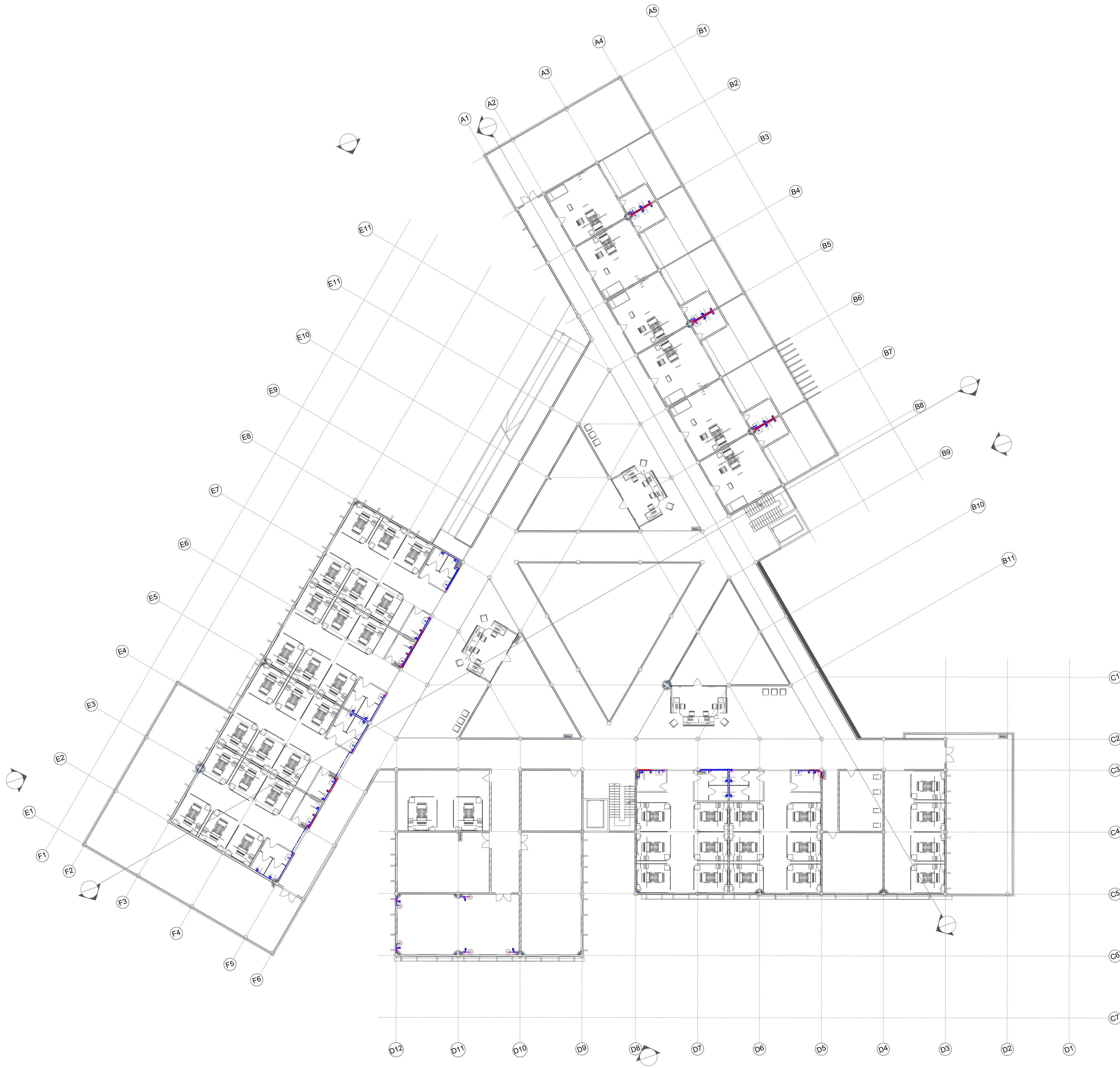
PROPOSED 04 STOREY BUILDING AT
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Client:
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MALDIVES

December 2019
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Legend

- 160 Cold Water Supply To Basin Faucet
- 160 Cold Water Supply To Wall Tap
- 160 Cold Water Supply To Sink Tap
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- 120 Hot Water Supply Pipes Running In Wall
- 120 Hot Water Supply Pipes Running Above False Ceiling

Notes :-

- All Cold Water Pipes Should Be PVC
- All Hot Water Pipes Should Be PPR

SECOND FLOOR PLUMBING LAYOUT

1:200

PROPOSED 04 STOREY BUILDING AT
N. MANADHOO HOSPITAL

Client:
**MINISTRY OF HEALTH,
MALDIVES**

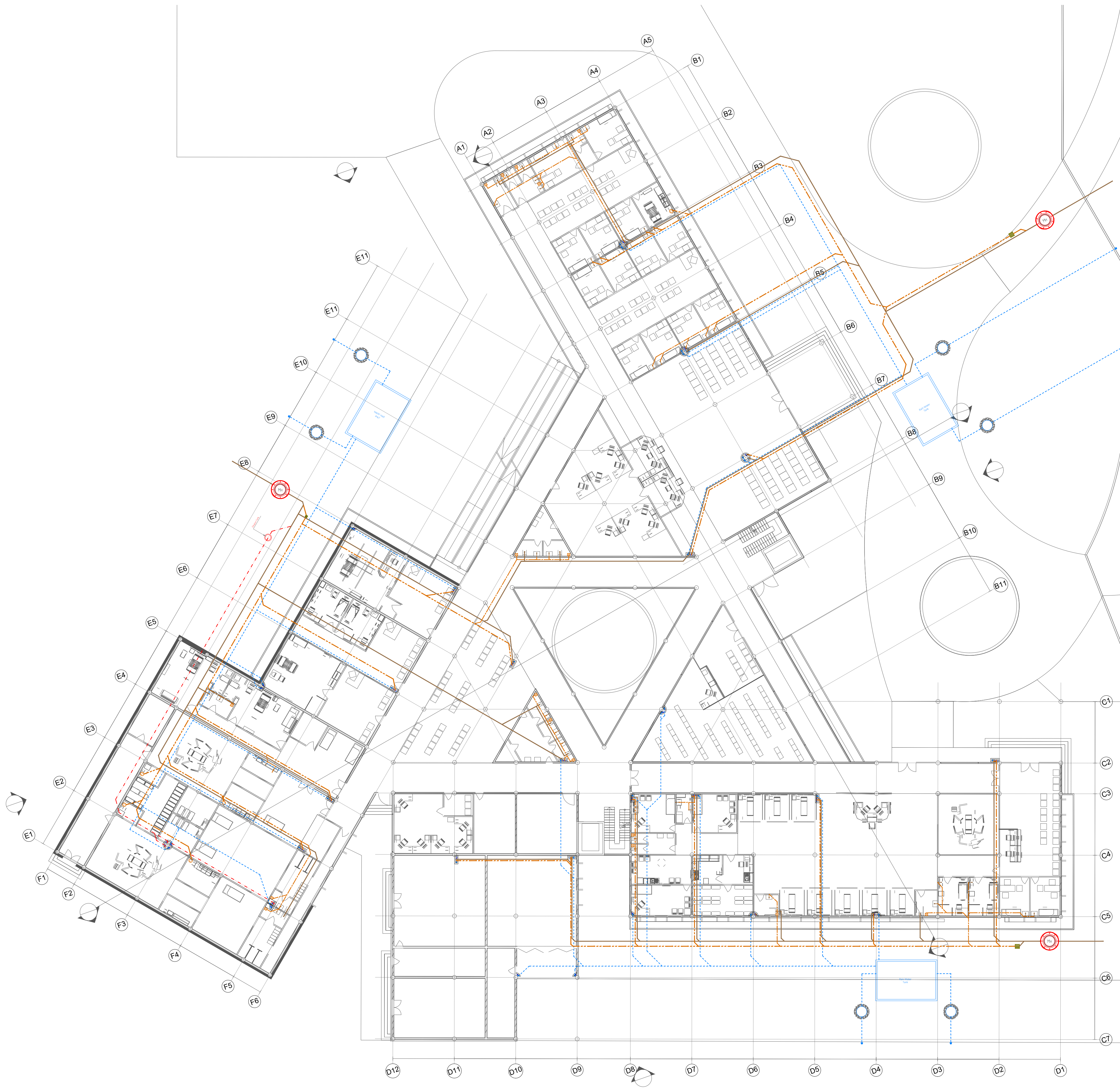
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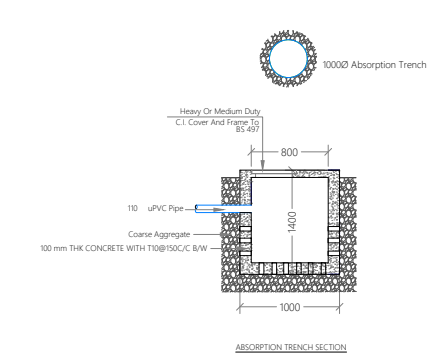
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- Legend
- Floor Drain
 - 820 Stub For Washing Machine Or Tub
 - 1100 Soil Pipe (uPVC Pipe)
 - 1100 Soil Vent Pipe (uPVC Pipe)
 - 820 Waste Pipe (uPVC Pipe)
 - 820 Waste Vent Pipe (uPVC Pipe)
 - 400 Waste Pipe (uPVC Pipe)
 - 1100 Waste Pipe For Laundry (uPVC Pipe)
 - 630 Manhole Vent Pipe (uPVC Pipe)
 - 1100 Rain Water Pipe (uPVC Pipe)
 - 820 Lab Waste Pipe (CPVC Pipe)
 - 820 Lab Waste Vent Pipe (CPVC Pipe)
 - 900 Stub For Bed Pan Washer
 - 900 Stub For Dialysis Machine With Removable Cap
 - Manhole
 - Gully Trap
 - 1100 Rainwater Outlet Perforated Cowl
 - 1100 Rainwater Outlet
 - Bottle Trap
- Notes: -
- All Drainage Pipes Should Have At A Slope Of 1/150
 - All Floor Drains Should Have 'P' Traps





Legend

- Floor Drain
- 820 Stub For Washing Machine Or Tub
- 1100 Soil Pipe (uPVC Pipe)
- 1100 Soil Vent Pipe (uPVC Pipe)
- 820 Waste Pipe (uPVC Pipe)
- 820 Waste Vent Pipe (uPVC Pipe)
- 400 Waste Pipe (uPVC Pipe)
- 1100 Waste Pipe For Laundry (uPVC Pipe)
- 630 Manhole Vent Pipe (uPVC Pipe)
- 1100 Rain Water Pipes (uPVC Pipe)
- 820 Lab Waste Pipe (CPVC Pipe)
- 820 Lab Waste Vent Pipe (CPVC Pipe)
- 900 Stub For Bed Pan Washer
- 900 Stub For Dialysis Machine With Removable Cap
- Manhole
- Gully Trap
- 1100 Rainwater Outlet Perforated Cowl
- 1100 Rainwater Outlet
- Bottle Trap

Notes:-

- All Drainage Pipes Should Have At A Slope Of 1/150
- All Floor Drains Should Have "P" Traps

FIRST FLOOR DRAINAGE LAYOUT

1/200

PROPOSED 04 STOREY BUILDING AT
N. MANADHOO HOSPITAL

Client:
MINISTRY OF HEALTH,
MALDIVES

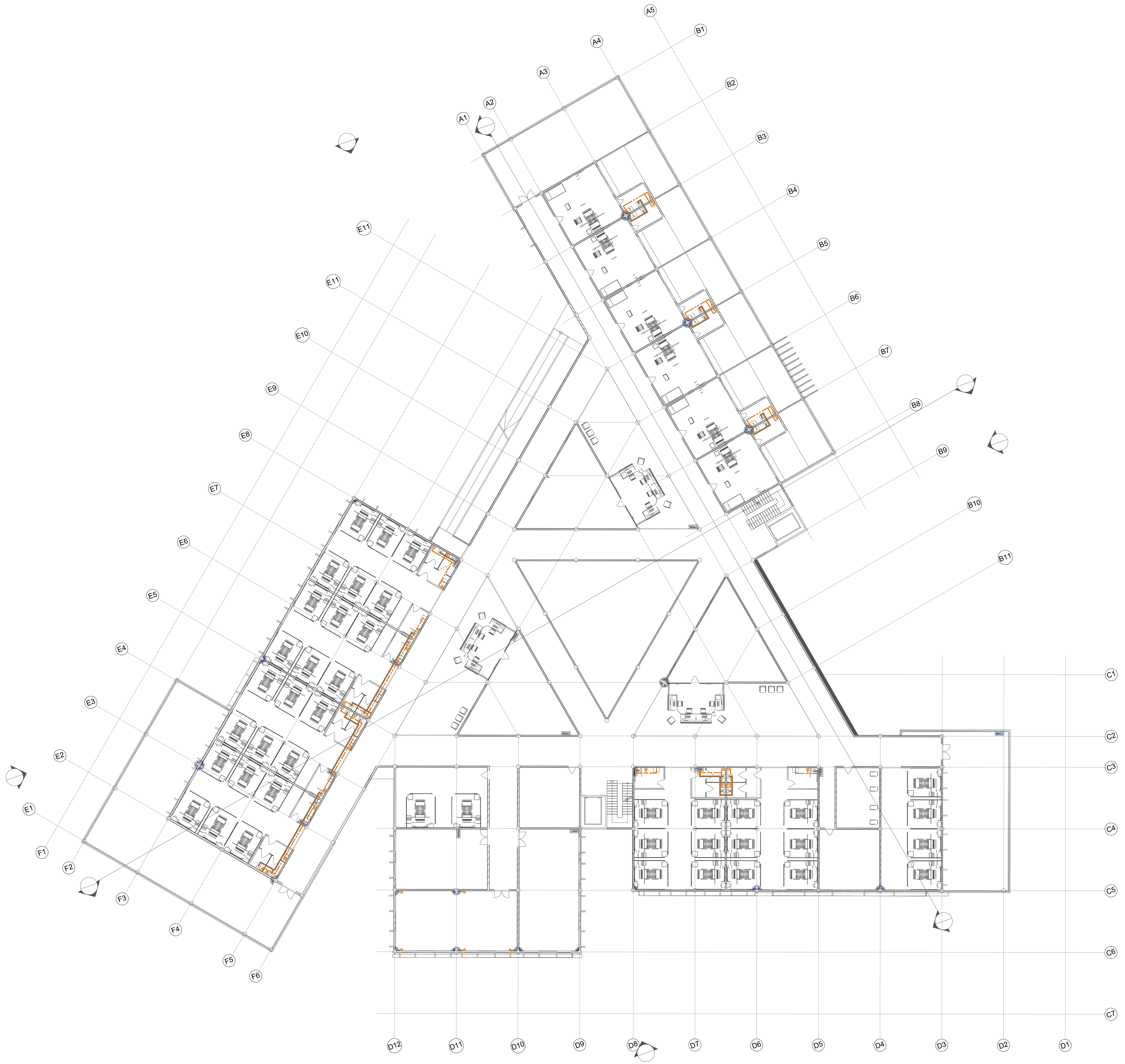
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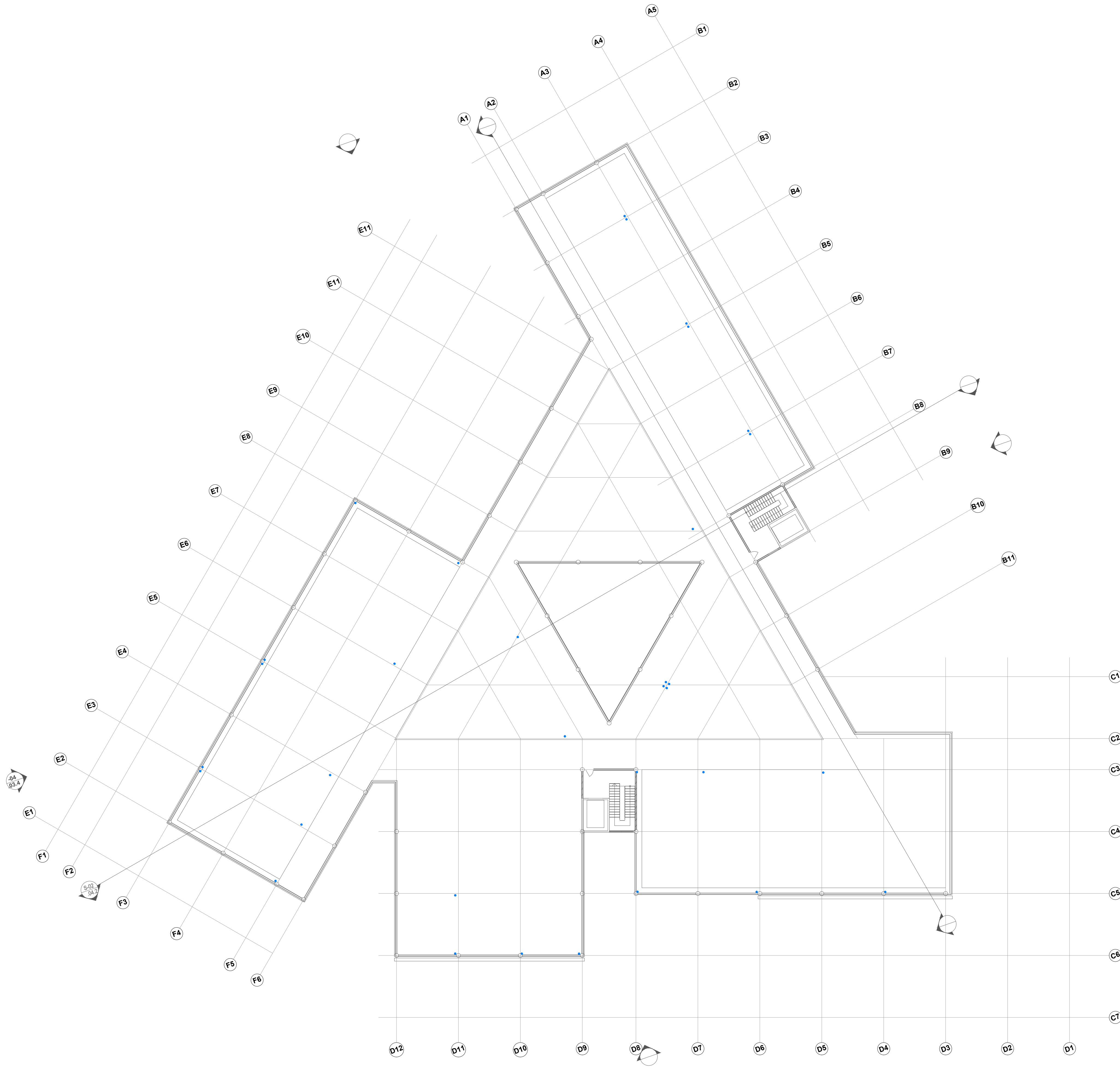
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- Legend
- Floor Drain
 - 820 Stub For Washing Machine Or Tub
 - 1100 Soil Pipe (uPVC Pipe)
 - 1100 Soil Vent Pipe (uPVC Pipe)
 - 820 Waste Pipe (uPVC Pipe)
 - 820 Waste Vent Pipe (uPVC Pipe)
 - 400 Waste Pipe (uPVC Pipe)
 - 1100 Waste Pipe For Laundry (uPVC Pipe)
 - 630 Manhole Vent Pipe (uPVC Pipe)
 - 1100 Rain Water Pipes (uPVC Pipe)
 - 820 Lab Waste Pipe (CPVC Pipe)
 - 820 Lab Waste Vent Pipe (CPVC Pipe)
 - 900 Stub For Bed Pan Washer
 - 900 Stub For Dialysis Machine With Removable Cap
 - Manhole
 - Gully Trap
 - 1100 Rainwater Outlet Perforated Cowl
 - 1100 Rainwater Outlet
 - Bottle Trap
- Notes:-
- All Drainage Pipes Should Have At A Slope Of 1/150
 - All Floor Drains Should Have 2" Traps

SECOND FLOOR DRAINAGE LAYOUT

1:200



- Legend
- Floor Drain
 - 820 Stub For Washing Machine Or Tub
 - 1000 Soil Pipe (uPVC Pipe)
 - 1000 Soil Vent Pipe (uPVC Pipe)
 - 820 Waste Pipe (uPVC Pipe)
 - 820 Waste Vent Pipe (uPVC Pipe)
 - 400 Waste Pipe (uPVC Pipe)
 - 1000 Waste Pipe For Laundry (uPVC Pipe)
 - 630 Manhole Vent Pipe (uPVC Pipe)
 - 1000 Rain Water Pipes (uPVC Pipe)
 - 820 Lab Waste Pipe (CPVC Pipe)
 - 820 Lab Waste Vent Pipe (CPVC Pipe)
 - 900 Stub For Bed Pan Washer
 - 900 Stub For Dialysis Machine With Removable Cap
 - Manhole
 - Gully Trap
 - 1000 Rainwater Outlet Perforated Cowl
 - 1000 Rainwater Outlet
 - Bottle Trap
- Notes: -
- All Drainage Pipes Should Have At A Slope Of 1/150
 - All Floor Drains Should Have 'P' Traps

ROOD DRAINAGE LAYOUT

1:200

PROPOSED 14 STOREY BUILDING AT
**N. MANADHOO
HOSPITAL**

Client:
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MALDIVES

December 2019

Services by: Hussain Rasheed
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