



TENDER 8/26

LAGIALGI STAGE 3, PHASE 1 PROJECT

BUILDING SERVICES

*Building
Sustainable Communities
for a Better Fiji*



LAGILAGI
HOUSING DEVELOPMENT
QUALITY HOMES FOR
STRONGER COMMUNITIES



AFFORDABLE
HOMES



STRONGER
COMMUNITIES



SUSTAINABLE
LIVING



BRIGHTER
FUTURES



Procurement for
Public Rental Board (PNH)



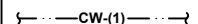
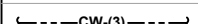
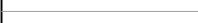
Location:
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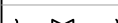
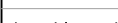
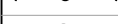
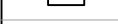


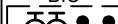
Start Date:
October 2026

DRAWING INDEX

DRAWING NUMBER	DESCRIPTION	DATE	COMMENT
H000	DRAWING INDEX	17.10.26	BUILDING PRMIT ISSUE
H010	LINE TYPES, LEGEND & ABBREVIATION	17.10.26	BUILDING PRMIT ISSUE
H011	LINE TYPES, LEGEND & ABBREVIATION	17.10.26	BUILDING PRMIT ISSUE
H012	COLD WATER GORUND FLOOR STORAGE PLAN	17.10.26	BUILDING PRMIT ISSUE
H013	SANITARY PLUMBING - GROUND FLOOR PLAN	17.10.26	BUILDING PRMIT ISSUE
H014	SANITARY PLUMBING - FIRST FLOOR PLAN	17.10.26	BUILDING PRMIT ISSUE
H015	SANITARY PLUMBING - 3RD FLOOR PLAN	17.10.26	BUILDING PRMIT ISSUE
H016	DOMESTIC COLD WATER SCHEMATIC	17.10.26	BUILDING PRMIT ISSUE
	SEWER		
H020	SANITARY SEWER RETICULATION SITE PLAN	17.10.26	BUILDING PRMIT ISSUE
H021	SANITARY SEWER RETICULATION GROUND PLAN	17.10.26	BUILDING PRMIT ISSUE
H022	SANITARY SEWER RETICULATION 1ST FL PLAN	17.10.26	BUILDING PRMIT ISSUE
H023	SANITARY SEWER RETICULATION 2ND FL PLAN	17.10.26	BUILDING PRMIT ISSUE
H024	SANITARY SEWER RETICULATION 3RD FL PLAN	17.10.26	BUILDING PRMIT ISSUE
H025	SANITARY PLUMBING SCHEMATIC	17.10.26	BUILDING PRMIT ISSUE
H026	HYDROLIC DETAILS	17.10.26	BUILDING PRMIT ISSUE

HYDRAULICS PIPEWORK LEGENDS	
LINETYPE	DESCRIPTIONS
 EX-WAF	EXISTING WATER AUTHORITY OF FIJI (WAF) MAIN COLD WATER SUPPLY
 WAF	PROPOSED WATER AUTHORITY OF FIJI (WAF) MAIN COLD WATER SUPPLY
 CW-(1)	PROPOSED DOMESTIC COLD WATER PIPEWORK - UNDER SLAB / FLOOR / GROUND
 CW-(2)	PROPOSED DOMESTIC COLD WATER PIPEWORK - IN WALL
 CW-(3)	PROPOSED DOMESTIC COLD WATER PIPEWORK - IN CEILING / HIGH LEVEL
 FHR-(1)	PROPOSED FIRE HOSE REEL WATER PIPEWORK - UNDER SLAB / FLOOR / GROUND
 FHR-(2)	PROPOSED FIRE HOSE REEL BOREHOLE WATER PIPEWORK - IN WALL
 FHR-(3)	PROPOSED FIRE HOSE REEL WATER PIPEWORK - IN CEILING / HIGH LEVEL
 SAN-(1)	PROPOSED SANITARY PLUMBING PIPEWORK - UNDER SLAB / FLOOR / GROUND
 SAN-(2)	PROPOSED SANITARY PLUMBING PIPEWORK - IN WALL
 SAN-(3)	PROPOSED SANITARY PLUMBING PIPEWORK - IN CEILING / HIGH LEVEL
 SWD-(1)	PROPOSED STORMWATER DRAINAGE PIPEWORK - UNDER SLAB / FLOOR / GROUND
 SWD-(2)	PROPOSED STORMWATER DRAINAGE PIPEWORK - IN WALL
 SWD-(3)	PROPOSED STORMWATER DRAINAGE PIPEWORK - IN CEILING / HIGH LEVEL

HYDRAULICS SUPPLY LEGENDS	
SYMBOLS	DESCRIPTIONS
	SINGLE COLD WATER FIXTURE
	EXTERNAL VACUUM BREAKERS (HOSE COCK)
	DIRECTION OF FLOW
	ISOLATING VALVE
	PIPE REDUCER
	NON RETURN VALVE
	RISER IN SUPPLY PIPEWORK
	DROPPER IN SUPPLY PIPEWORK
	PRESSURE GAUGE
	PROPOSED WATER METER ASSEMBLY
	PROPOSED BACK FLOW PREVENTER

FIRE SUPPRESSION LEGEND	
SYMBOLS	DESCRIPTIONS
	PROPOSED FIRE HYDRANT
	STAINLESS STEEL BRIGADE INLET CONNECTION WITH STAINLESS STEEL CABINET (RECESSED TYPE)
	PROPOSED MODEL NAFFCO-4"x 2 WAY BOX (595x395x295) OR APPROVED EQUIVALENT

 #
CIRCLE WITHIN DIAMOND ENCLOSED
LETTER INDICATES SPECIFIC NOTE
REFERENCE ON SAME SHEET

 R#
TRIANGLE WITH A NUMBER INSIDE
INDICATES DRAWING REVISION

 D#
H##
D# : INDICATES THE DETAIL NUMBER
H## : INDICATES THE HYDRAULICS
DRAWING SHEET NUMBER

ABBREVIATIONS:

BS - BAR SINK
HB - HAND BASIN
HC - HOSE COCK
KS - KITCHEN SINK
CS - CLEANER'S SINK
WC - WATER CLOSET
CO - CLEAN OUT
IO - INSPECTION OPENING
TV - TERMINAL VENT
FWG - FLOOR WASTE GULLY
IC - INSPECTION CHAMBER
CW - COLD WATER LINE
WC - WATER CLOSET LINE
FHR - FIRE HOSE REEL LINE
W - WASTE LINE
SWD - STORMWATER DRAINAGE
WAF - WATER AUTHORITY OF FIJI
EX - EXISTING
NTS - NOT TO SCALE
T/A - TO ABOVE
F/A - FROM ABOVE
T/B - TO BELOW
F/B - FROM BELOW
FR - FRIDGE
WM - WASHING MACHINE
D - DEPTH
IL - INVERT LEVEL
LL - LID LEVEL

HYDRAULICS SANITARY PLUMBING LEGENDS	
SYMBOLS	DESCRIPTIONS
	FWG FLOOR WASTE GULLY (Ø100W)
	IC INSPECTION CHAMBER
	DROPPER IN SANITARY PLUMBING PIPEWORK
	DIRECTION OF FLOW
	DROPPER IN SANITARY PLUMBING PIPEWORK WITH TUNDISH
	DROPPER IN SANITARY PLUMBING PIPEWORK FOR EITHER IOS OR COS
	DROPPER IN SANITARY PLUMBING PIPEWORK FOR EITHER IOS OR COS

SPECIFICATIONS AND SCOPE OF WORKS

A. GENERAL

1. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH RELEVANT CODES AND AUTHORITIES HAVING JURISDICTION.
2. ALL DIMENSIONS SHOWN SHALL BE VERIFIED ON SITE. SERVICES ENGINEER'S DRAWINGS SHALL NOT BE SCALED. ALL DIMENSIONS NOTED ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.
3. THESE DRAWINGS SHALL BE PAID IN CONJUNCTION WITH OTHERS CONSULTANTS DRAWINGS AND SPECIFICATIONS AND WITH SUCH OTHER WRITTEN INSTRUCTIONS AS MAY BE ISSUED DURING THE COURSE OF THE CONTRACT
4. PROVIDE ALL NECESSARY PENETRATIONS THROUGH CONCRETE, BLOCKWORK AND BUILDING FINISHES TO ACCOMMODATE PIPEWORK. PENETRATIONS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR APPROVAL PRIOR TO THEIR CONSTRUCTION. PENETRATION REQUIRED THROUGH CONSTRUCTION MATERIALS AND PRECAST SLABS SHALL BE CORE DRILLED. ALL PENETRATIONS ARE TO BE SEALED TO AN APPROVED MANNER.
5. TRENCH BACKFILL UNDER PAVEMENTS AND BUILDING SLABS TO FORMATION LEVEL SHALL BE CLASS 3 CRUSHED ROCK COMPACTED IN LAYERS OF 150mm MAXIMUM COMPACTED THICKNESS TO 95% STANDARD MAXIMUM DRY DENSITY.
6. SANITARY FIXTURES AND TAPWARE AS SPECIFIED BY THE ARCHITECT ARE TO BE PROVIDED AND INSTALLED.
7. CONSTRUCT WORK IN ACCORDANCE WITH THE FIJI NATIONAL BUILDING CODE.
8. COLD WATER SUPPLY PIPEWORK AND PRESSURIZED SEWER LINES TO HAVE THRUST BLOCKS AT MAJOR BENDS AND JUNCTIONS.
9. ALL COLD WATER PIPES SHALL BE A MINIMUM OF PN12.5 UNLESS NOTED OTHERWISE.

B. COLD WATER SERVICES

1. COLD WATER PIPPING SHALL BE MINIMUM OF 20MM DIAMETER EXCEPTION FOR THE LAST 3M TO A SINGLE FIXTURE WHICH MAY BE 15MM DIAMETER UNLESS OTHERWISE SHOWN
2. CONCEAL ALL PIPEWORKS WHEREEVER POSSIBLE WITHIN DUCTS, WALL CAVITIES AND CEILING SPACES.
3. PROVIDE, FIX AND CONNECT ALL PIPEWORKS IN POSITIONS SHOWN INCLUDING ALL NECESSARY BRACKETS, FIXING BOLTS, SCREWS, BREACHING PIECES, TAPES ETC.
4. TAKE ALL NECESSARY PRECAUTIONS TO PREVENT WATER HAMMER AND RECTIFY SHOULD IT OCCUR.
5. COLD WATER SERVICES INSTALLATION SHALL BE CARRIED OUT TO AS/NZS 3500.
6. PROVIDE BALL VALVES FOR ALL TAPS. THESE SHLL BE READILY ACCESSIBLE AND THE SAME NOMINAL DIAMETER AS THE PIPE TO WHICH IS FITTED.
7. AT THERMOSTATIC MIXING VALVES PROVIDE COLD WATER ISOLATING VALVES, EXTEND COLD WATER PIPING TO TAPWARE IN THE VICINITY VIA CAVITIES/ CEILING SPACE.
8. WHERE ACCESS PANELS ARE NOTED TO THE DRAWINGS PROVIDE TRAFALGAR PANEL, ISOLATNG BALL VALVES AND EXTEND COLD PIPEWORK TO TAPWARE IN THE VICINNITY.
9. AT OTHER LOCATIONS ISOLATING INDIVIDUAL FIXTURE TAPWARE BY PROVIDING STOP TAPS AT THE WAL BELOW EACH FIGTURES.
10. THE SYSTEM SHALL BE TESTED AT A PRESSURE OF 1500KPA OR TO THE PRESSURE APPROVED BY THE SERVICES ENGINEER AS THE WORK PROCEEDS AND SHALL BE ABSOLUTELY FREE OF LEAKSBEORE BEING FINNALLY BUILT IN OR CONCEALED.

C. SANITARY PLUMBING AND DRAINAGE

1. SOIL WASTE AND VENT PIPES SHALL BE UPVC TO AS 1415 AND SEWER DRAIN PIPES SHALL BE UPVC TO AS 1260 100mm DIAMETER UNLESS OTHERWISE NOTED.
2. GREASE WASTE PIPES CONNECTED TO THE GREASE TRAP SHALL BE HDPE TO AS/NZS 5065.
3. PROVIDE, FIX AND CONNECT ALL VENT PIPEWORK AND PLUMBING FIXTURES IN POSITIONS SHOWN INCLUDING ALL NECESSARY BRACKETS, FIXING BOLTS, SCREWS AND CISTERNS.
4. BEFORE COMMENCING DRAINAGE WORK OBTAIN BY SITE MEASUREMENT THE INVERT LEVELS OF ALL DRAINS TO WHICH CONNECTIONS IS TO BE MADE. CONFIRM THAT EXISTING AND PROPOSED LEVELS ARE COMPATIBLE.
5. FLOOR WASTES SHALL HAVE CHROME PLATED BRASS OR NICKEL BRONZE REMOVABLE GRATINGS AND IN VINYL FLOOR AREAS SHALL BE PROVIDED WITH AN ASSOCIATED VINYL CLAMP RING.
6. INSTALL VENT PIPES THROUGH ROOF AND TERMINATED 150mm ABOVE ITS POINT OF PENETRATION AND BE WATER SEALED.
7. MINIMUM GRADIENT OF VENTS IS 1.25% OR 1.80%.
8. WHERE THE DEPTH OF AN INSPECTION CHAMBER EXCEEDS 1.2m, RUNG - TYPE AND INDIVIDUAL LADDERS MUST BE INSTALLED.

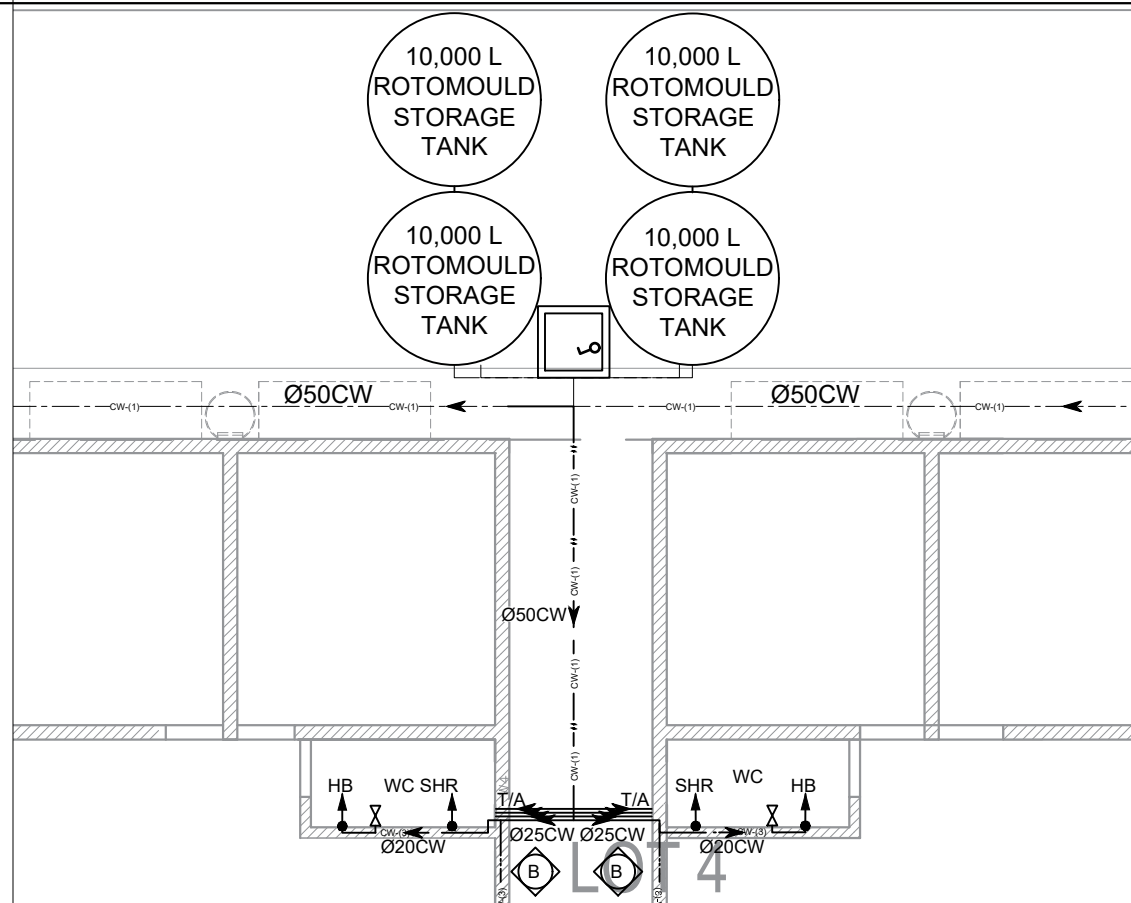
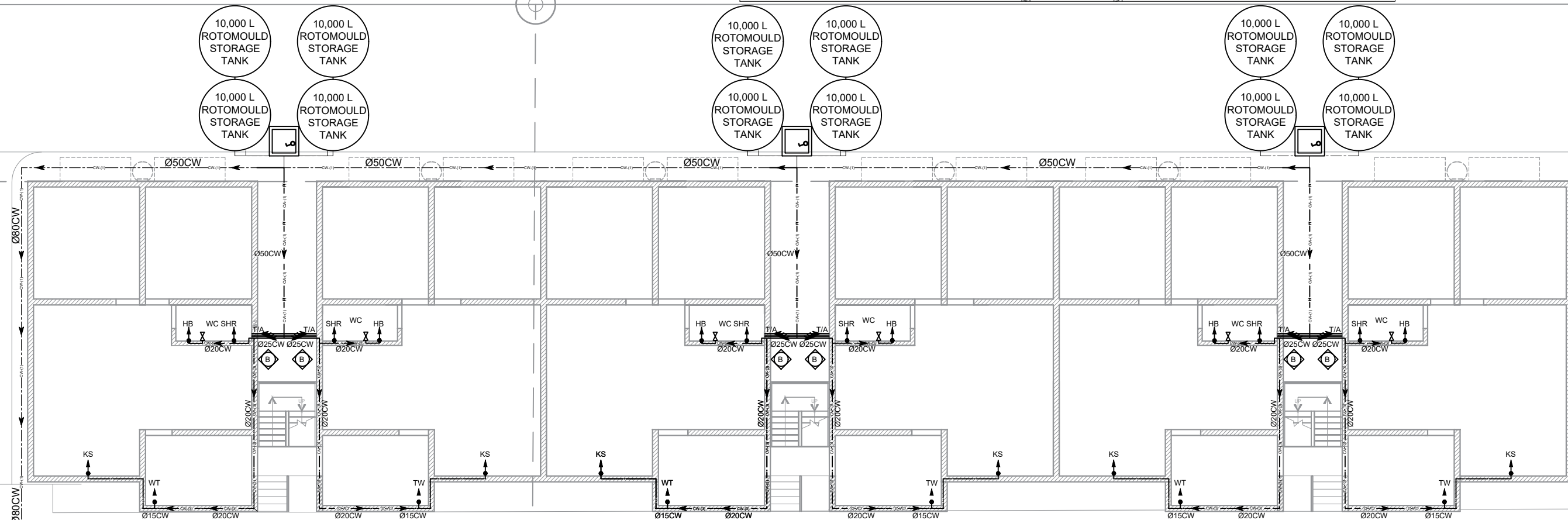
E. GENERAL NOTES

4. SUPPLY AND INSTALLATION OF PIPEWORK TO BE CARRIED OUT BY THE HYDRAULICS SUB-CONTRACTOR.
5. ALL THE TRENCH WORKS FOR HYDRAULICS PIPEWORK TO BE CARRIED OUT BY THE BUILDING CONTRACTOR.
6. FOR EVERY BEND OR ELBOW CONNECTIONS IN UNDER GROUND PIPEWORK, ANCHOR BLOCKS / CONCRETE THRUST BLOCKS ARE REQUIRED.
7. EXTERNAL HOSE COCK, WATER TANK OVERFLOW AND WATER TANK DRAIN VALVE TO TERMINATE TO THE NEAREST STORM WATER OUTLETS / RUNOFFS.
8. SUPPLY AND INSTALL PIPEWORK FOR FIRE HOSE REEL AND FIRE HYDRANT TO BE CARRIED OUT BY HYDRAULICS SUB-CONTRACTOR.
9. STORMWATER DOWNPIPE AND STORMWATER UNDER GROUND PIPES TO CIVIL ENGINEERS SPECIFICATION.

SIZE OF INSPECTION CHAMBERS			
MINIMUM INTERNAL MEASUREMENTS			
DEPTH TO FLOOR OF CHAMBER	RECTANGULAR		CIRCULAR
	WIDTH	LENGTH	DIAMETER
< 600	450	600	600
≥ 600 ≤ 900	600	900	900
> 900	750	1200	1050

MINIMUM GRADIENT OF DISCHARGE PIPES		
SIZE OF GRADED SECTION PIPE	MINIMUM GRADE %	RATIO (V:H)
DN 40	2.5	1 in 40
DN 50	2.5	1 in 40
DN 65	2.5	1 in 40
DN 80	1.65	1 in 60
DN 100	1.65	1 in 60
DN 125	1.25	1 in 80
DN 150	1.00	1 in 100

MINIMUM COVER FOR BURIED PIPING		
LOCATION	MINIMUM DEPTH OF COVER	
	CAST IRON, DUCTILE IRON	OTHER MATERIALS
WHERE SUBJECT TO HEAVY VEHICULAR TRAFFIC	300	500
WHERE SUBJECT TO LIGHT VEHICULAR TRAFFIC	300	450
ELSEWHERE	Nil	300*



1
H010 **COLD WATER GROUND FLOOR STORAGE PLAN**
SCALE : 1:100@A3/1:75@A1



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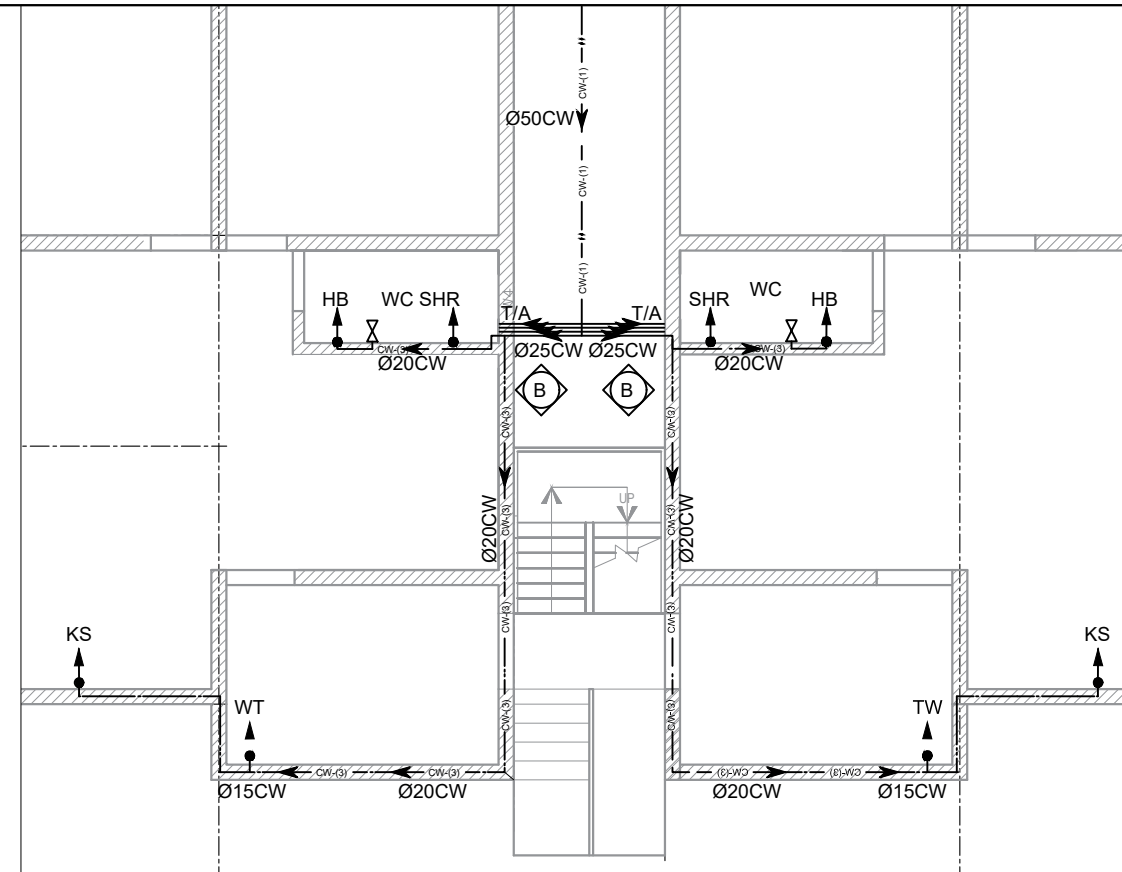
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PROJECT TITLE :
**PROPOSED APPLICATION FOR NEW 24 UNITS
RESIDENTIAL BUILDING FOR PUBLIC RENTAL BOARD
AT STAGE 3,PHASE 1, LAGILAGI ESTATE**

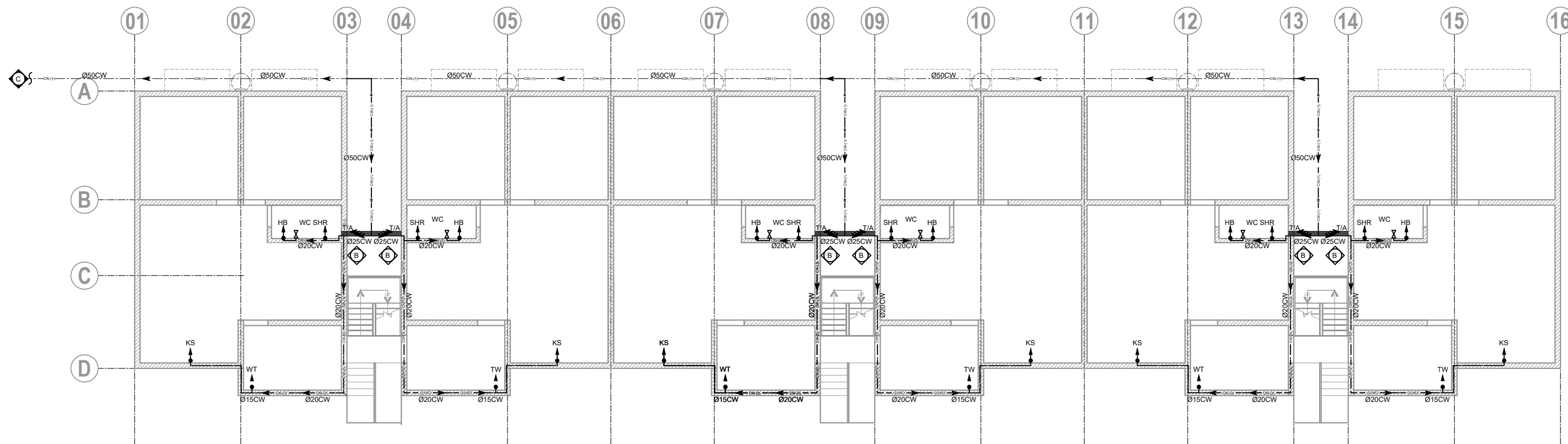
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**COLD WATER GROUND FLOOR
STORAGE PLAN**

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			DATE	JUNE 2026
			SCALE	1:100@A3/1:75@A1
			DESIGN	EN / MD
			DRAWN	EN / MD

SHT NO :
H012



2
H012 **ENLARGE SANITARY PLUMBING RETICULATION GRD FLOOR PLAN**
SCALE : 1:100@A3/1:100@A1



1
H013 **SANITARY PLUMBING RETICULATION GRD FLOOR PLAN**
SCALE : 1:150@A3/1:75@A1



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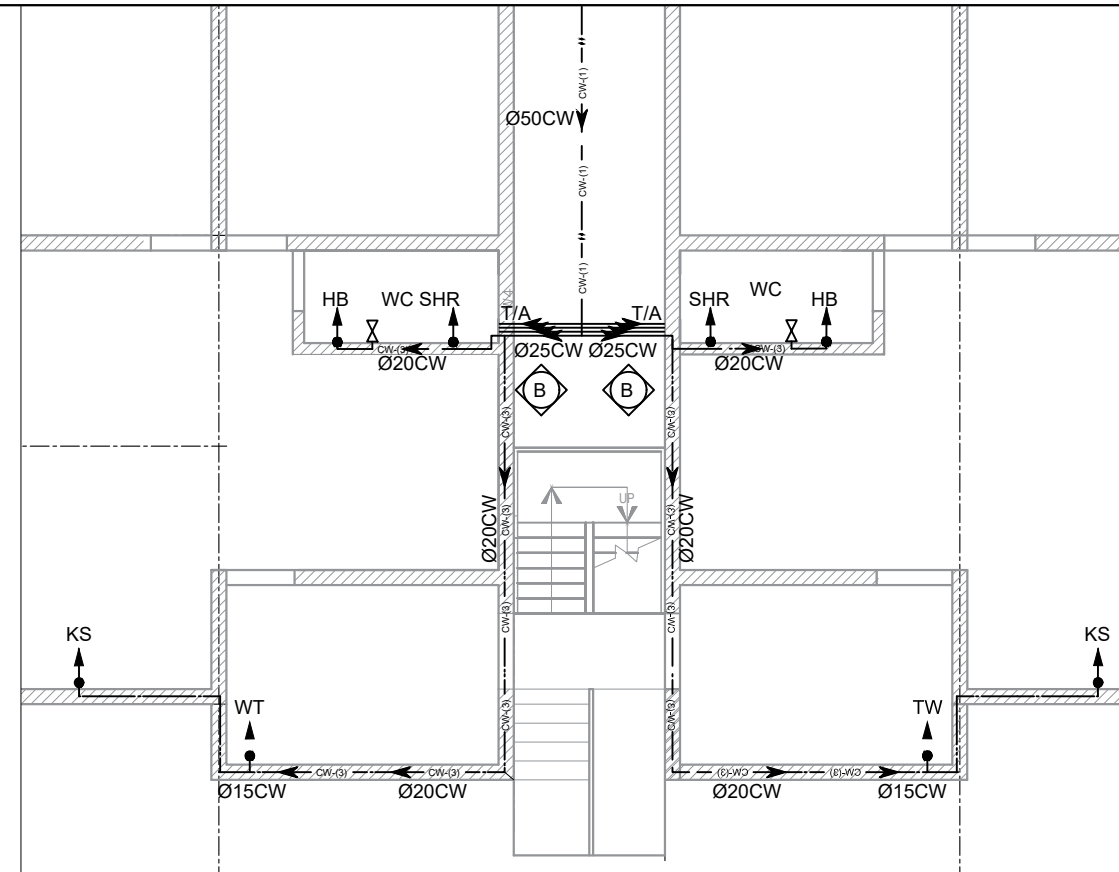
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PROJECT TITLE :
PROPOSED APPLICATION FOR NEW 24 UNITS RESIDENTIAL BUILDING FOR PUBLIC RENTAL BOARD AT STAGE 3,PHASE 1, LAGILAGI ESTATE

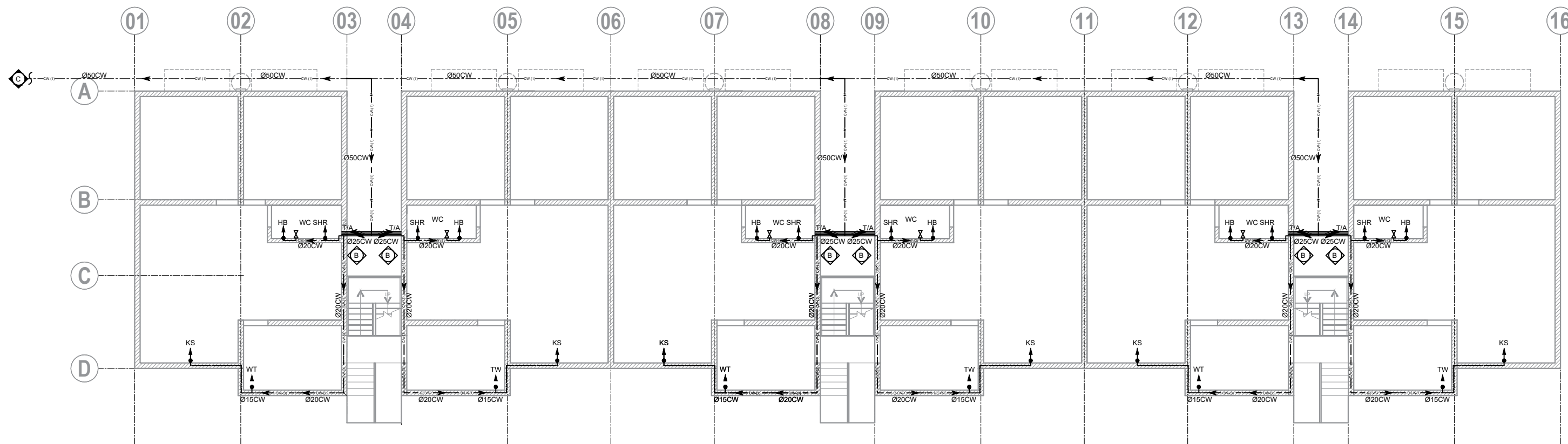
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SANITARY PLUMBING RETICULATION GRD FLOOR

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			DESIGN	EN / MD
			DRAWN	EN / MD

SHT NO :
H013



2
H014 **ENLARGE SANITARY PLUMBING RETICULATION 1ST FLOOR PLAN**
SCALE : 1:100@A3/1:100@A1



1
H014 **SANITARY PLUMBING RETICULATION 1ST FLOOR PLAN**
SCALE : 1:150@A3/1:75@A1



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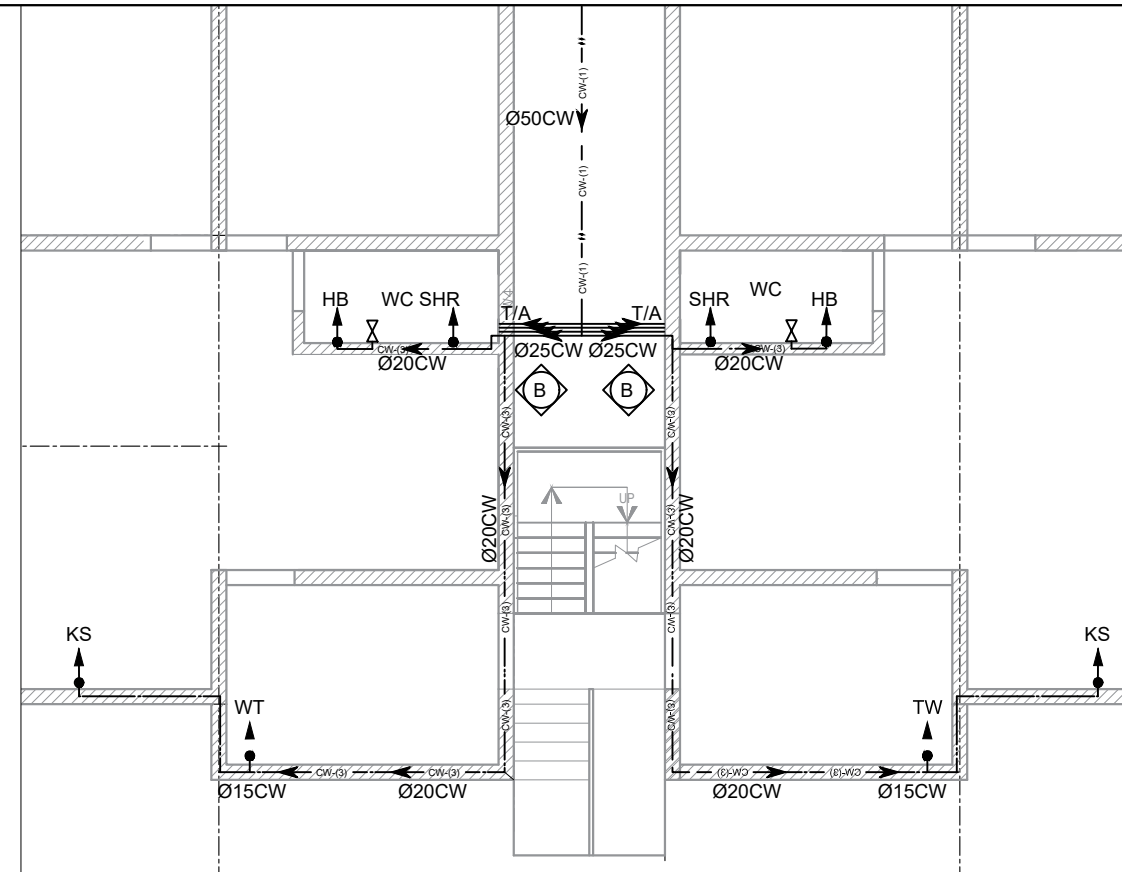
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AT STAGE 3,PHASE 1, LAGILAGI ESTATE

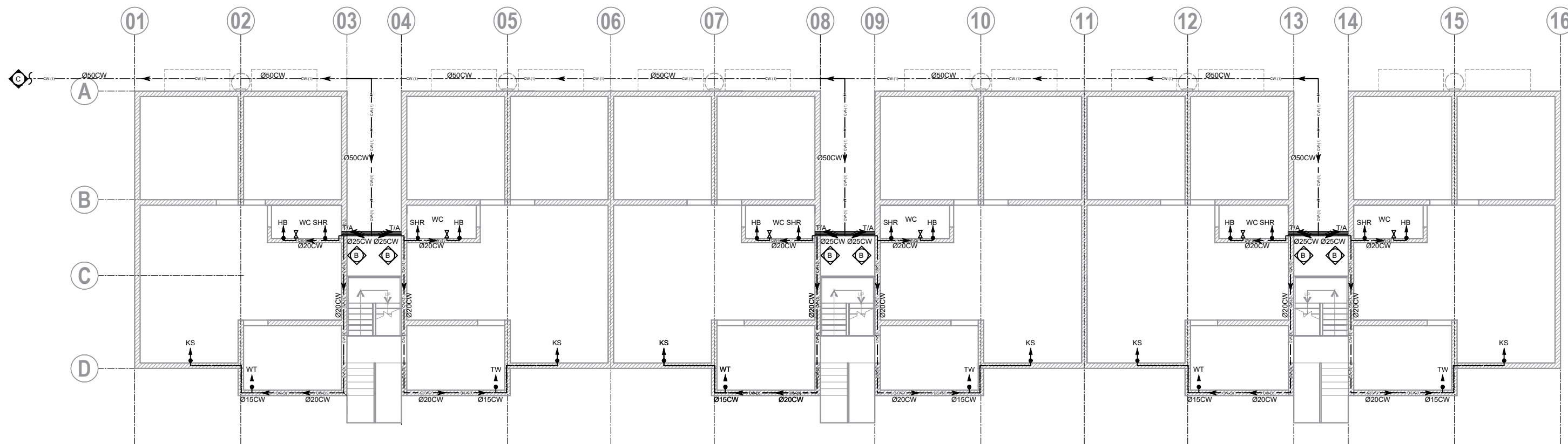
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SANITARY PLUMBING
RETICULATION 1ST FLOOR PLAN

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			DATE	JUNE 2026
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			DESIGN	EN / MD
			DRAWN	EN / MD

SHT NO :
H014



2
H015 **ENLARGE SANITARY PLUMBING RETICULATION 2ND FLOOR PLAN**
SCALE : 1:100@A3/1:100@A1



1
H015 **SANITARY PLUMBING RETICULATION 2ND FLOOR PLAN**
SCALE : 1:150@A3/1:75@A1



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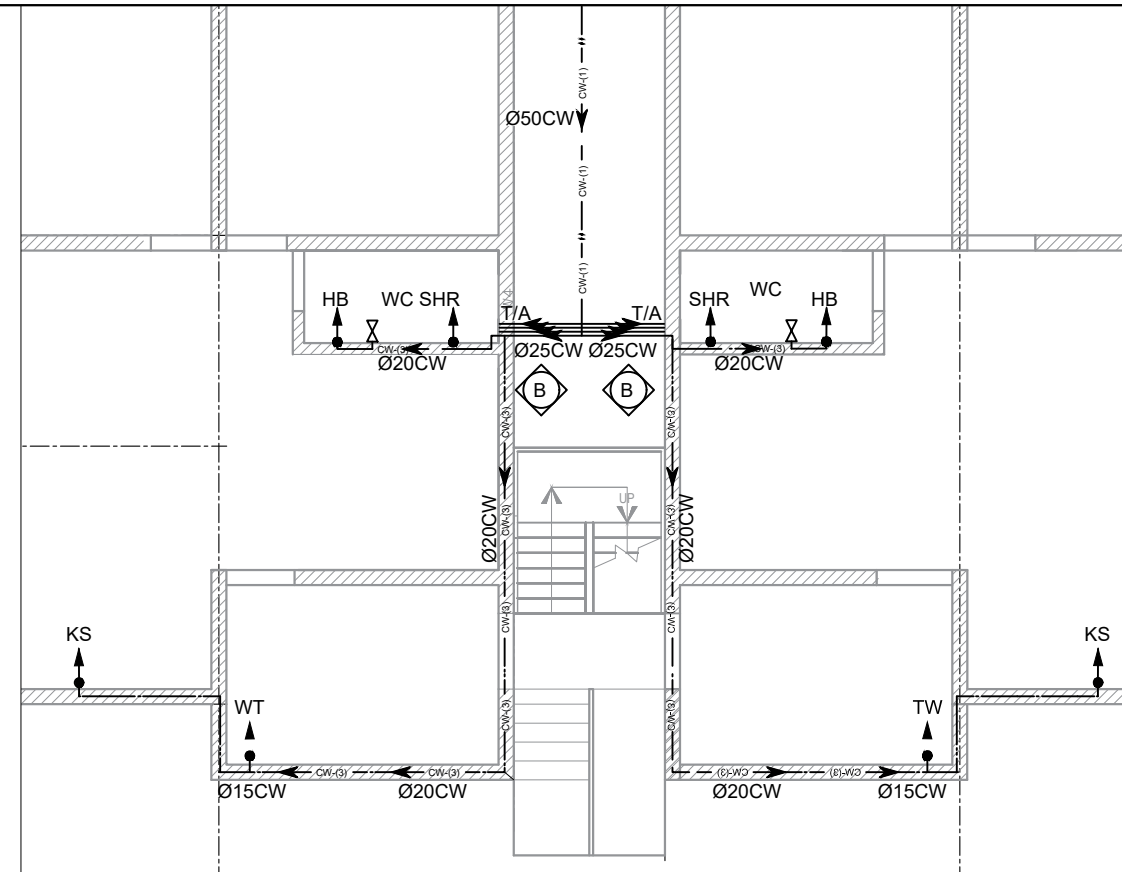
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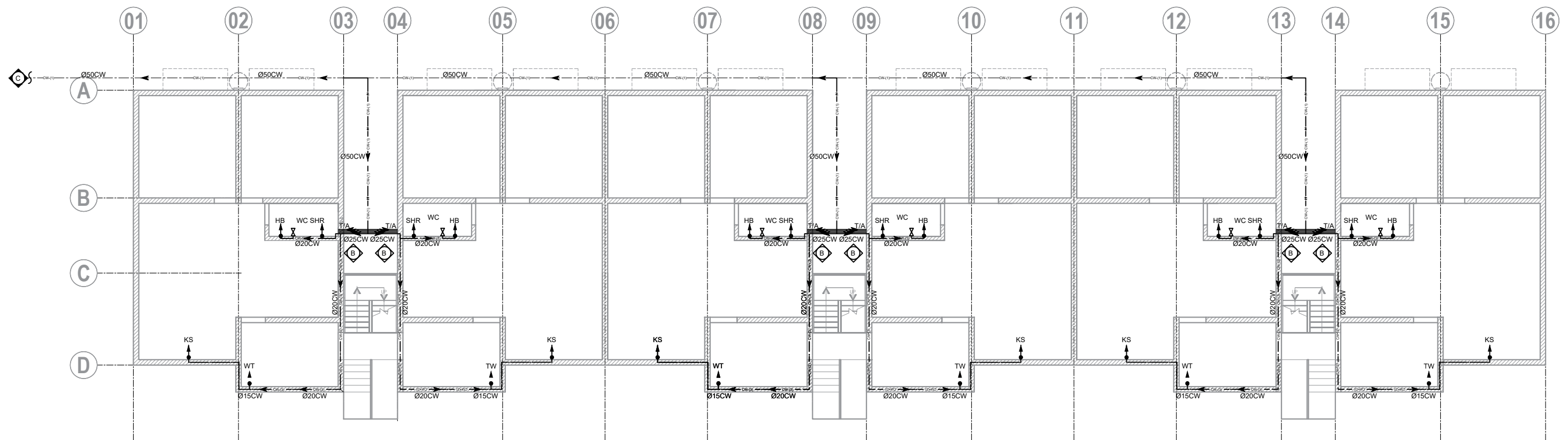
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SANITARY PLUMBING
RETICULATION 2ND FLOOR PLAN

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			DESIGN	EN / MD
			DRAWN	EN / MD

SHT NO :
H015



2
H016 **ENLARGE SANITARY PLUMBING RETICULATION 3RD FLOOR PLAN**
SCALE : 1:100@A3/1:100@A1



1
H016 **SANITARY PLUMBING RETICULATION 3RD FLOOR PLAN**
SCALE : 1:150@A3/1:75@A1



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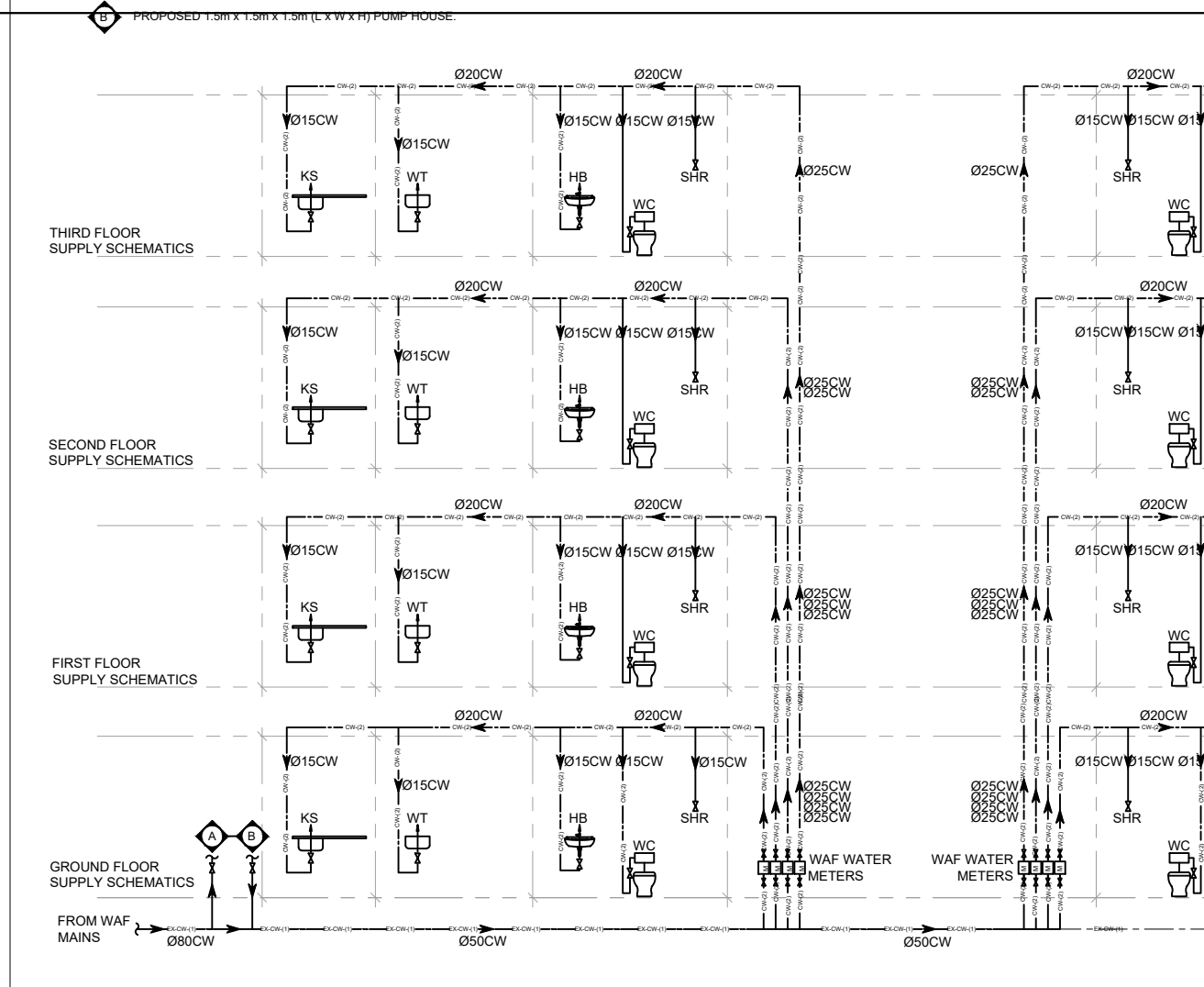
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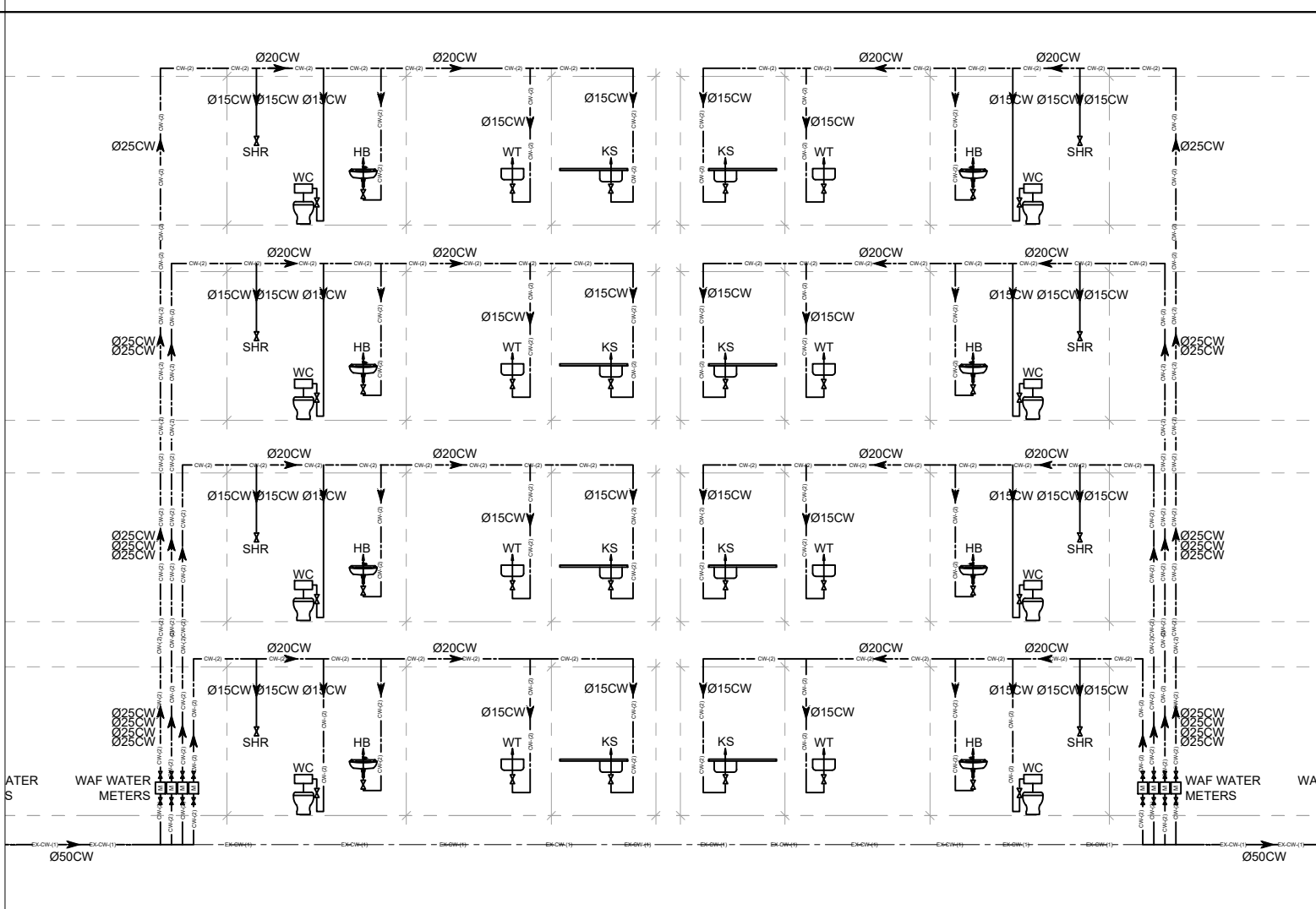
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RETICULATION 3RD FLOOR PLAN

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H016

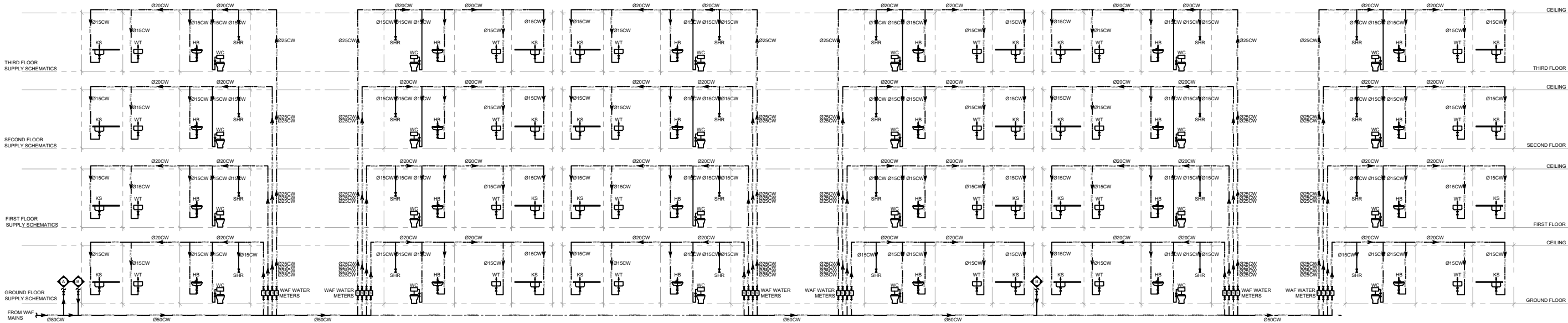


A
H01
ENLARGE SCHEMATICS
SCALE : 1:100@A3/1:75@A1



B
H01
ENLARGE SCHEMATICS
SCALE : 1:100@A3/1:75@A1

- NOTES:
- PROPOSED 8 x 10,200L DOMESTIC COLD WATER STORAGE TANKS.
 - PROPOSED 1.5m x 1.5m x 1.5m (L x W x H) PUMP HOUSE.



1
H01
DOMESTIC COLD WATER SCHEMATICS
SCALE : 1:100@A3/1:75@A1



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RAIWA
PHONE:3387787
FAX:3370105

LAUTOKA
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EMAIL- info@prb.com.fj
www.wix.com/prbfj/prbwebsite

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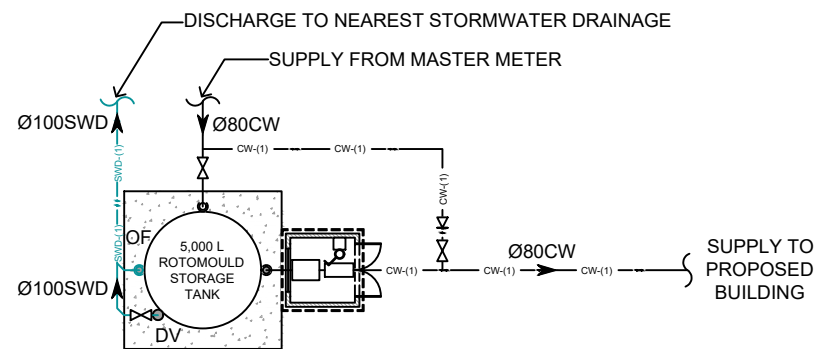
PROJECT TITLE :
PROPOSED APPLICATION FOR NEW 24 UNITS RESIDENTIAL BUILDING FOR PUBLIC RENTAL BOARD AT STAGE 3,PHASE 1, LAGILAGI ESTATE

DRAWING TITLE
DOMESTIC COLD WATER SCHEMATIC

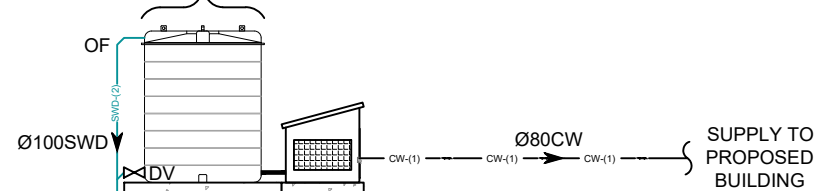
REV	DESCRIPTION	DATE	JOB NO	--
P1	APPROVAL ISSUE	28.08.2026	DISCIPLINE	SERVICES DRAWINGS
			DATE	JUNE 2026
			SCALE	1:40@A3/1:75@A1
			DESIGN	EN / MD
			DRAWN	EN / MD

SHT NO :
H017

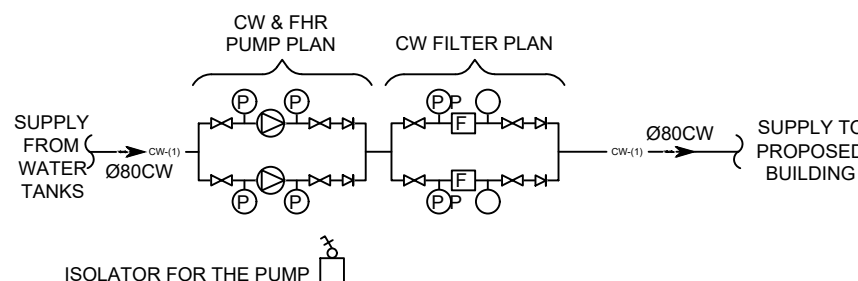
WATER PUMP MODEL AND ELECTRICAL DETAILS									
QTY.	EQUIPMENT	MAKE	MODEL	LOCATION	RATED FLOW RATE (l/s)	HEAD (m)	PHASE	POWER (kW)	DRAWING SHEET REFERENCE
2	BOOSTER PUMPSET - DUTY STANDBY	GRUNDFOS	TBC	AS PER DRAWINGS	1.77	17	-	-	P3-SP-H01



1 COLD WATER STORAGE TANKS & PUMP LAYOUT - PLAN VIEW
H03 SCALE: NTS
8 X 10,000L TANKS



2 COLD WATER STORAGE TANKS & PUMP LAYOUT - ELEVATION VIEW
H03 SCALE: NTS



3 PUMP AND FILTER ROOM CONFIGURATION
H03 SCALE: NTS

- NOTES:
1. THIS SCHEMATIC DRAWING SHALL BE READ IN CONJUNCTION WITH OTHER CONSULTANTS DRAWINGS AND SPECIFICATION.
 2. THIS DRAWING IS INDICATIVE.
 3. PIPE SIZES, LENGTHS AND GRADIENT SHALL BE VERIFIED AND CONFIRMED ON SITE.
 4. BEFORE COMMENCING DRAINAGE WORK, OBTAIN SITE MEASUREMENT - THE INVERT LEVELS OF ALL DRAINS, MANHOLES TO WHICH CONNECTIONS IS TO BE MADE.
 5. THE HYDRAULICS SUB-CONTRACTOR IS TO CONFIRM THAT EXISTING AND PROPOSED LEVELS ARE COMPATIBLE.
 6. ALL WORKS SHALL COMPLY WITH AS/NZS 3500.

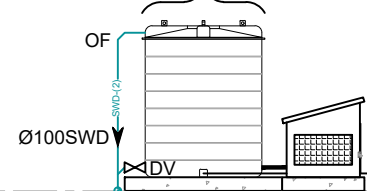
LEVEL 3 SHOWROOM

LEVEL 2 SHOWROOM

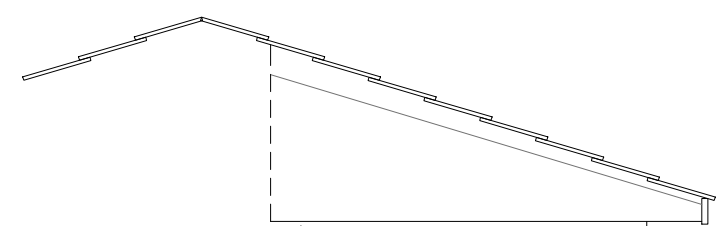
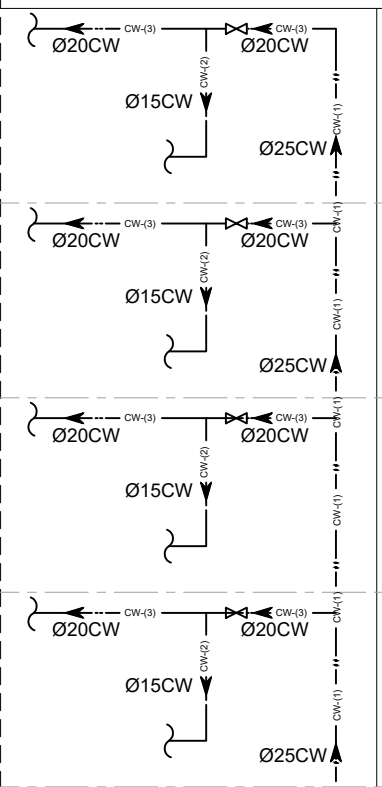
LEVEL 1 SHOWROOM

LEVEL GROUND SHOWROOM

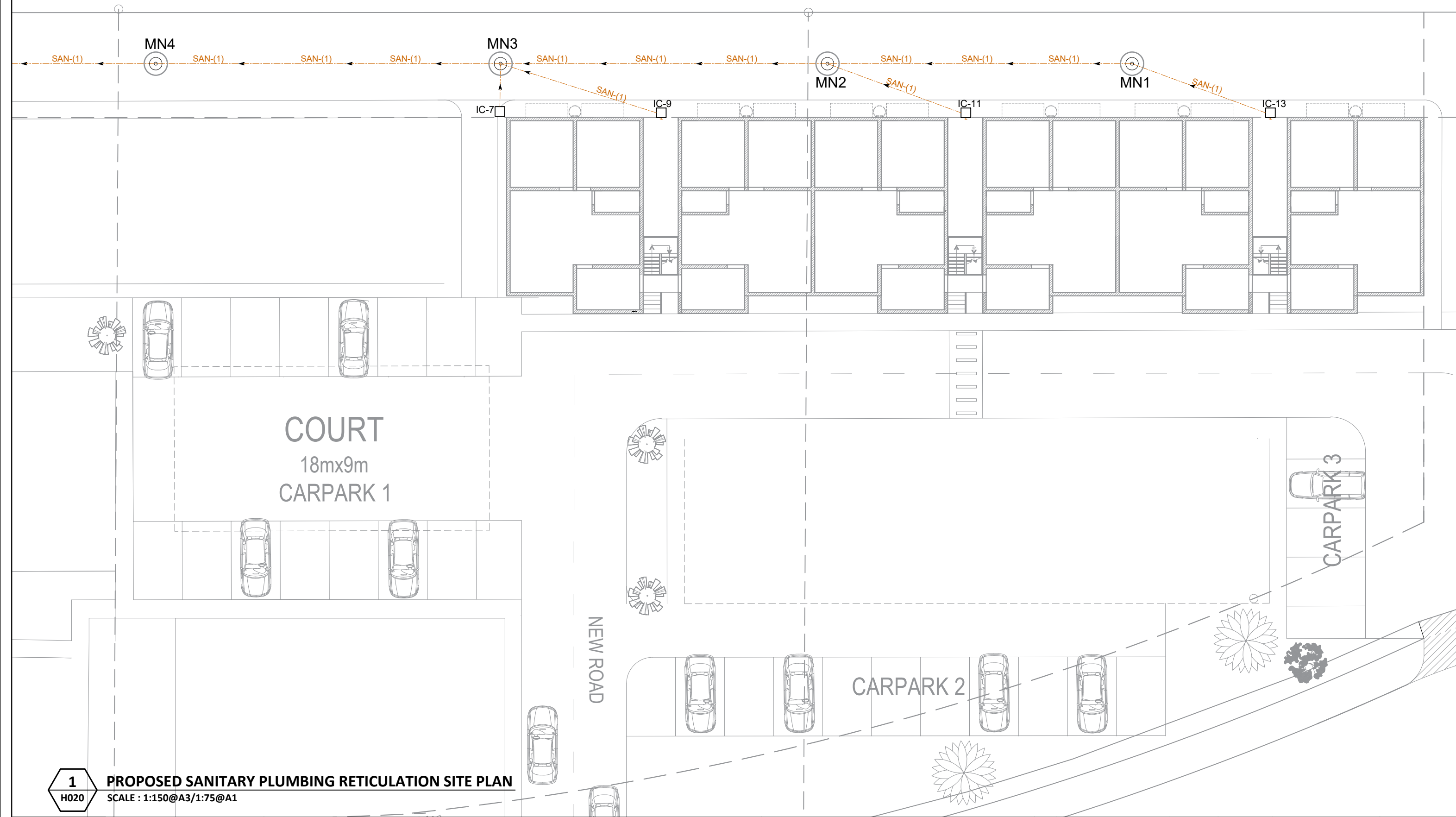
8 X 10,000L TANKS



ROTAMOULD WATER TANK - SIZES & DIMENSIONS					
TANK CAPACITY		HEIGHT	DIAMETER	DEAD WEIGHT	PLINTH SIZE
LITERS	GALLONS	(mm)	(mm)	(kg)	(mm)
5,000	1111	2220	1710	100	2310 x 2310
10,000	2222	2470	2470	200	3070 x 3070
25,000	5555	2900	3525	375	4125 x 4125



SHT NO :
H018



1
H020

PROPOSED SANITARY PLUMBING RETICULATION SITE PLAN
SCALE : 1:150@A3/1:75@A1



PRB
My Home

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7 TUATUA ST
LABASA
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FAX:8814233

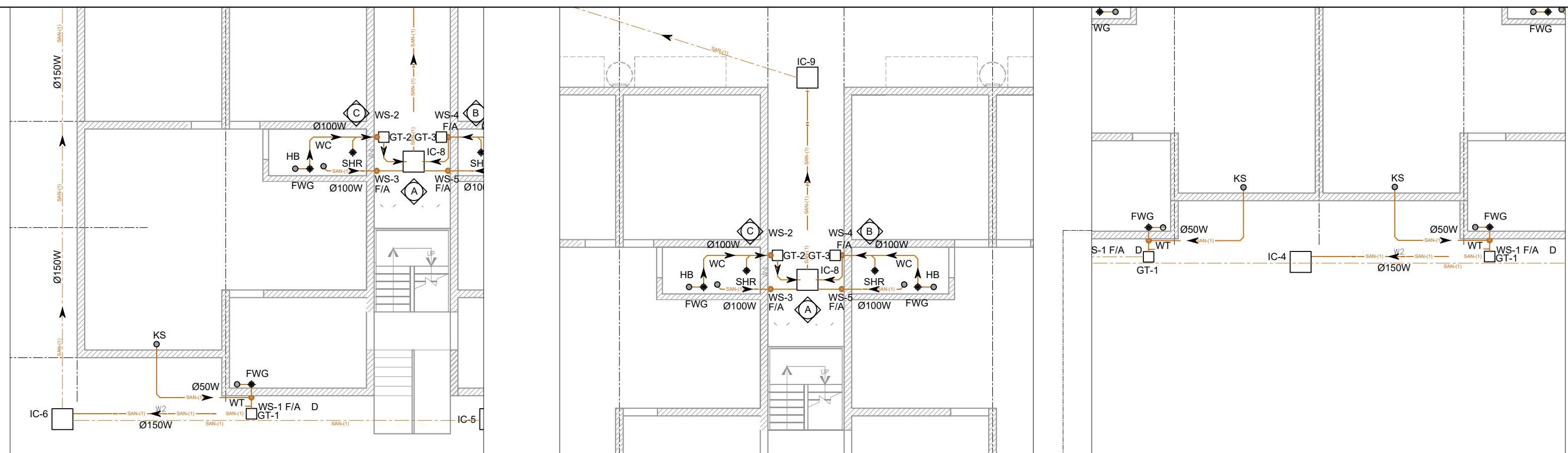
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PROJECT TITLE :
**PROPOSED APPLICATION FOR NEW 24 UNITS
RESIDENTIAL BUILDING FOR PUBLIC RENTAL BOARD
AT STAGE 3,PHASE 1, LAGILAGI ESTATE**

DRAWING TITLE
**SANITARY PLUMBING
RETICULATION SITE PLAN**

REV	DESCRIPTION	DATE	JOB NO	--
P1	APPROVAL ISSUE	28.08.2026	DISCIPLINE	SERVICES DRAWINGS
			DATE	JUNE 2026
			SCALE	1:150@A3/1:75@A1
			DESIGN	EN / MD
			DRAWN	EN / MD

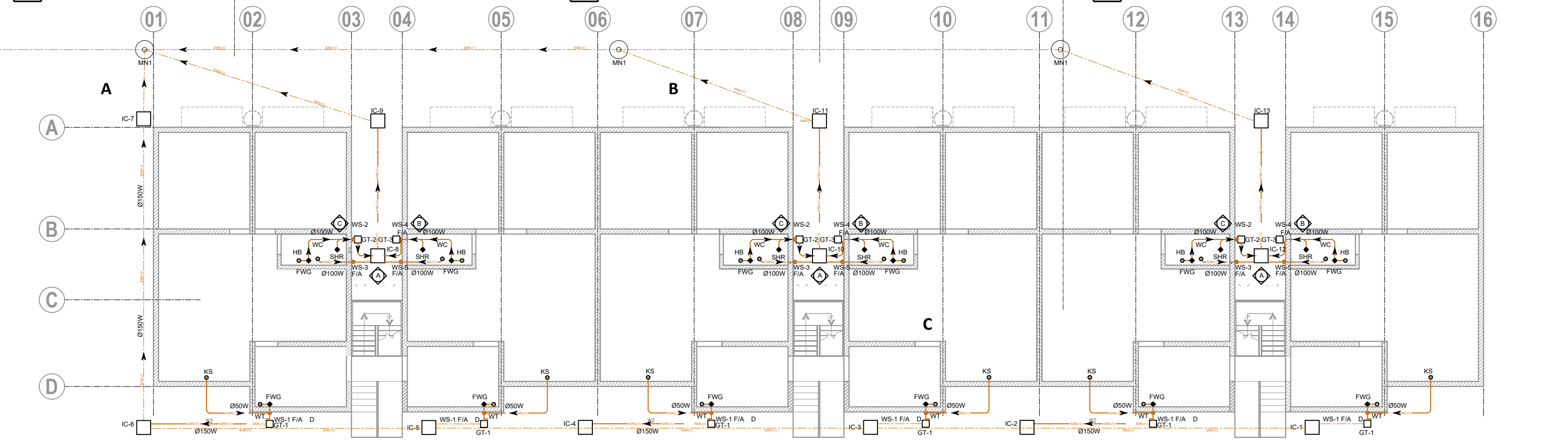
SHT NO :
H020



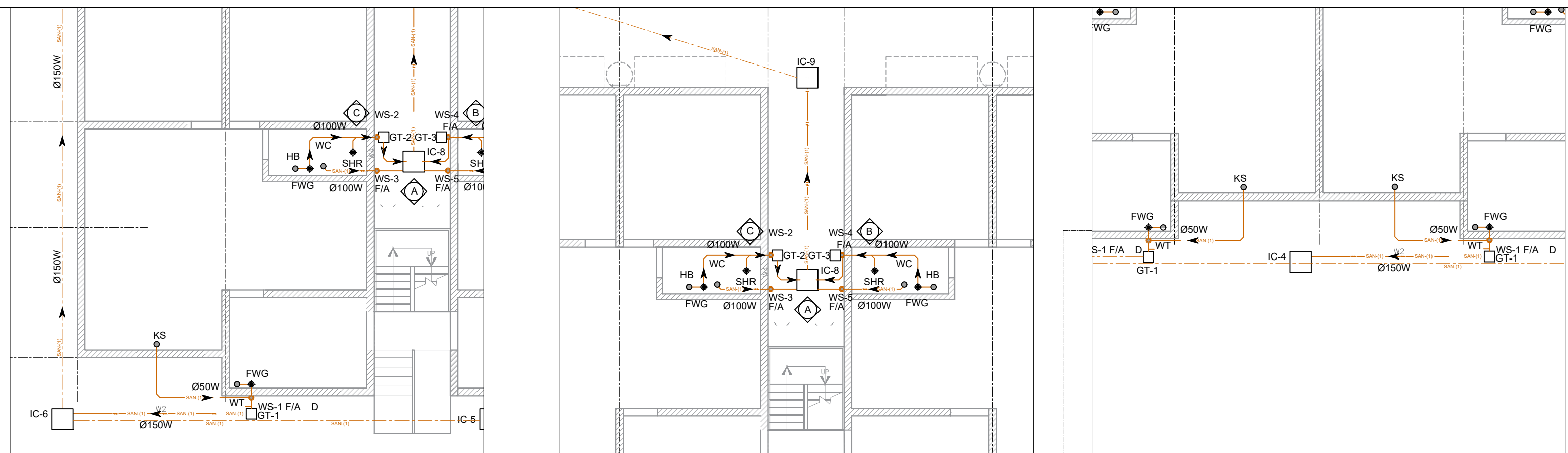
A ENLARGE OF A
H021 SCALE : 1:120@A3/1:75@A1

B ENLARGE OF B
H021 SCALE : 1:100@A3/1:75@A1

C ENLARGE OF C
H021 SCALE : 1:100@A3/1:75@A1



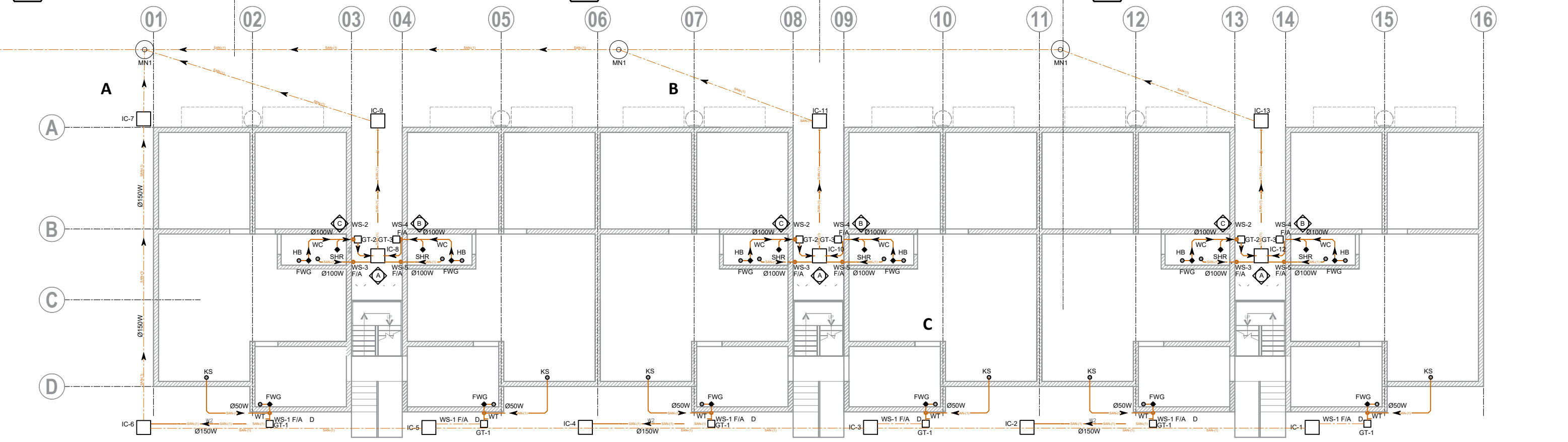
1 PROPOSED SANITARY PLUMBING RETICULATION GROUND FLOOR PLAN
H021 SCALE : 1:150@A3/1:75@A1



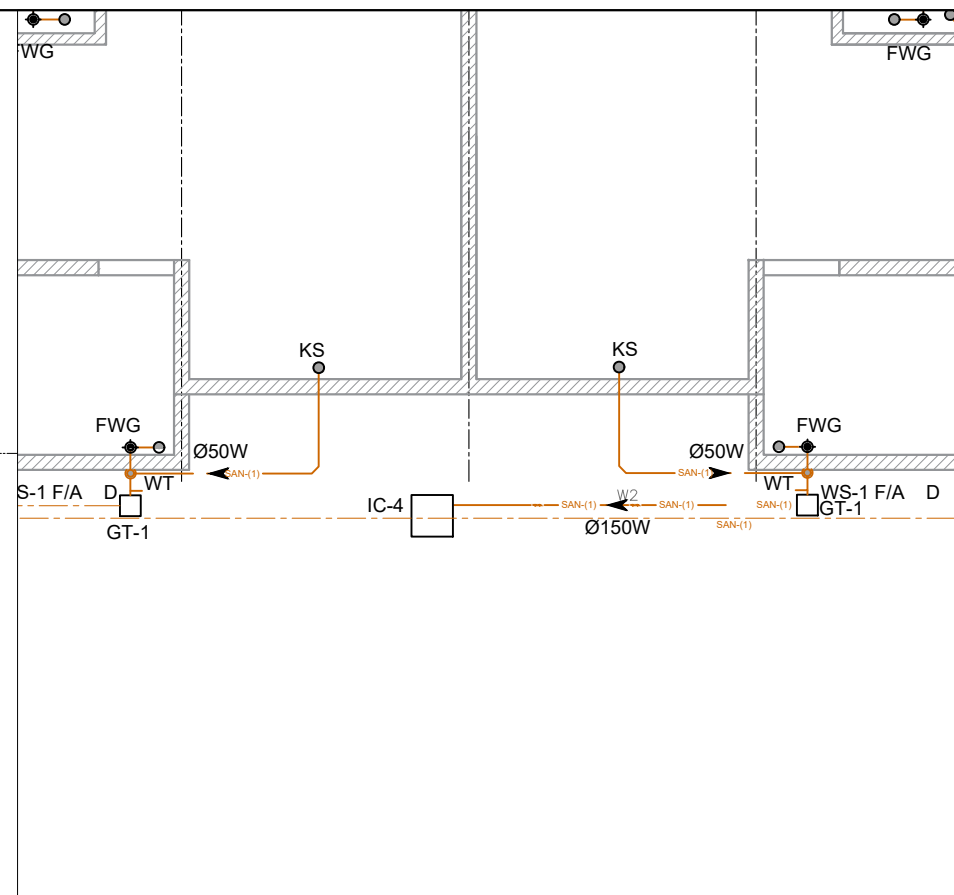
A ENLARGE OF A
H022 SCALE : 1:120@A3/1:75@A1

B ENLARGE OF B
H022 SCALE : 1:100@A3/1:75@A1

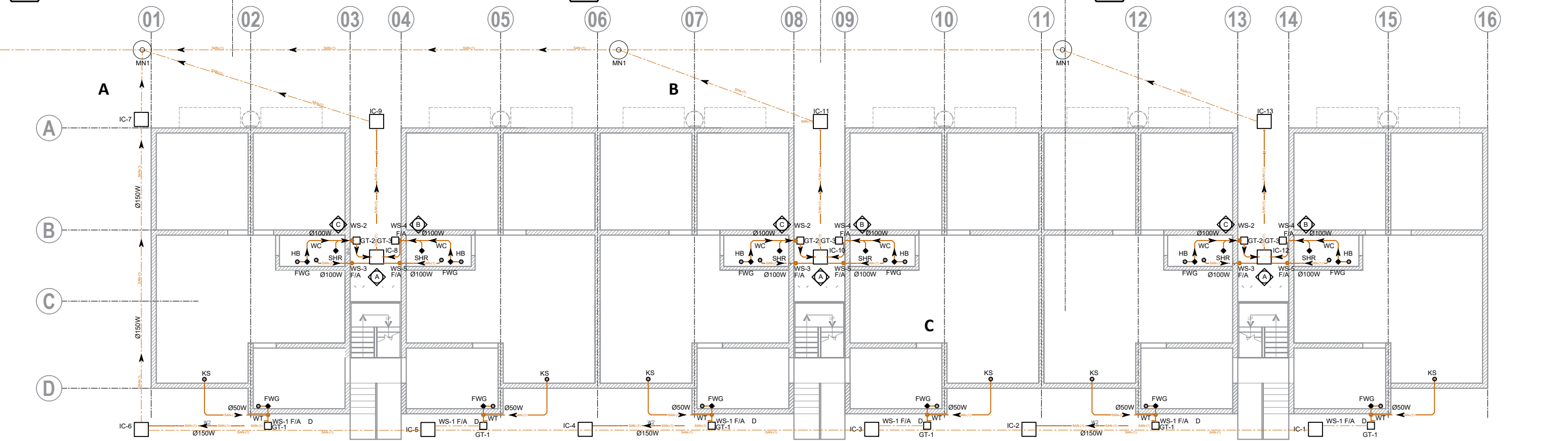
C ENLARGE OF C
H022 SCALE : 1:100@A3/1:75@A1



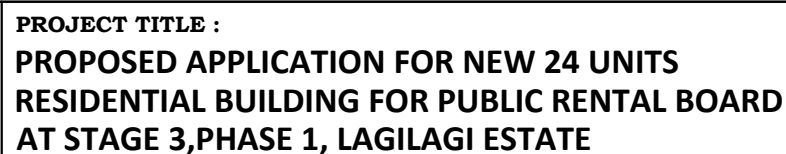
1 PROPOSED SANITARY PLUMBING RETICULATION 1ST FLOOR PLAN
H022 SCALE : 1:150@A3/1:75@A1



C	ENLARGE OF C
H023	SCALE : 1:100@A3/1:75@A1



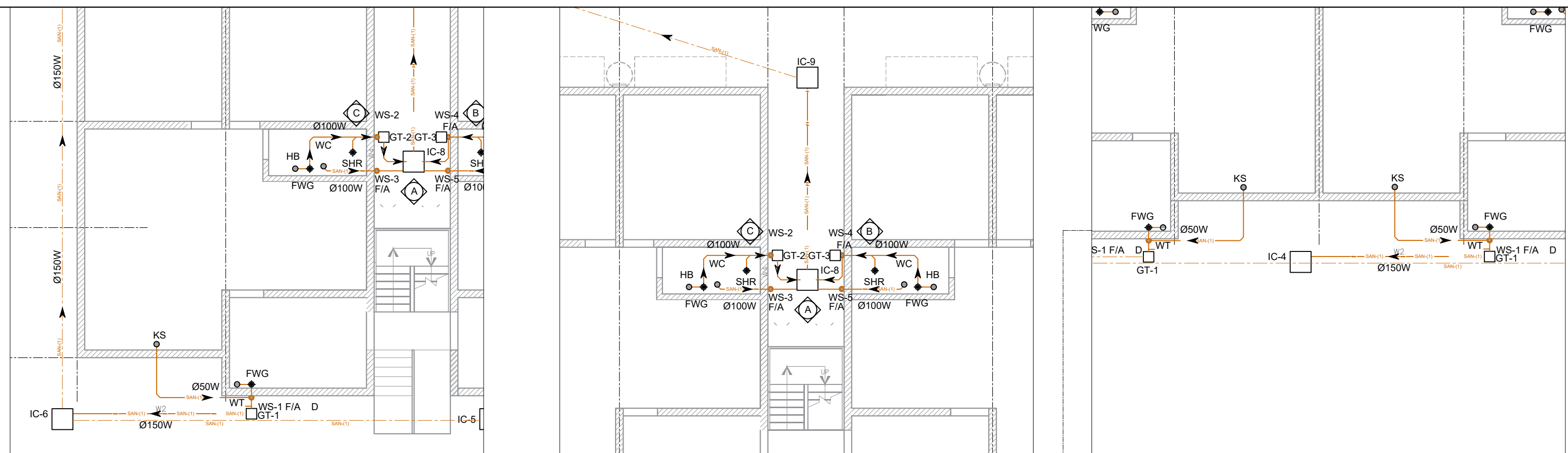
1 H023 PROPOSED SANITARY PLUMBING RETICULATION 2ND FLOOR PLAN SCALE : 1:150@A3/1:75@A1



DRAWING TITLE

**SANITARY PLUMBING
RETICULATION 2ND FLOOR PLAN**

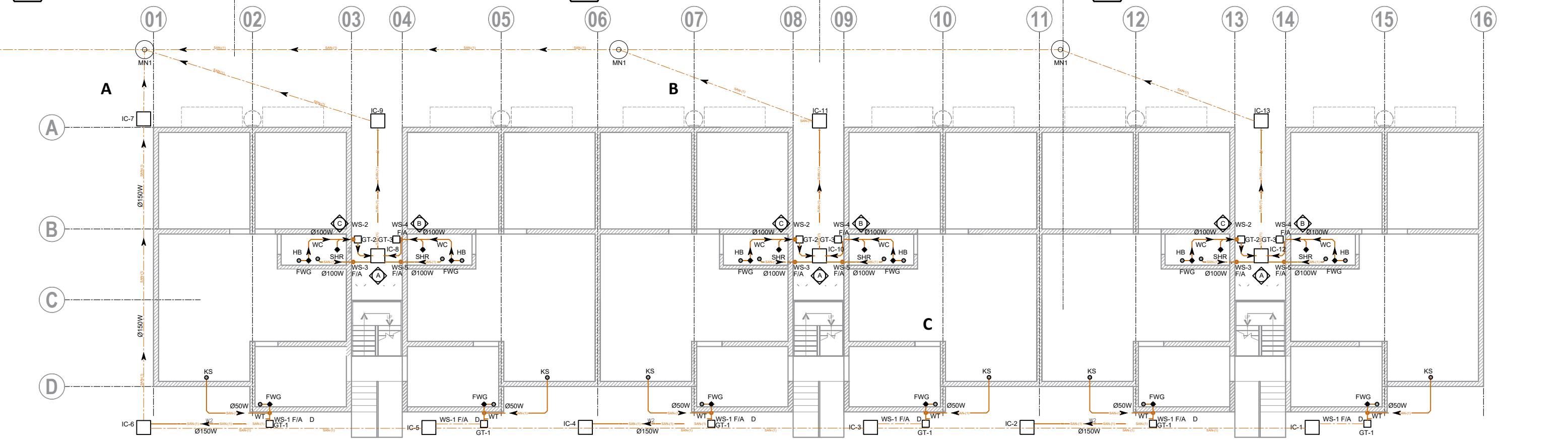
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			DATE	JUNE 2026	
			SCALE	1:150@A3/1:75@A1	
			DESIGN	EN / MD	
			DRAWN	EN / MD	



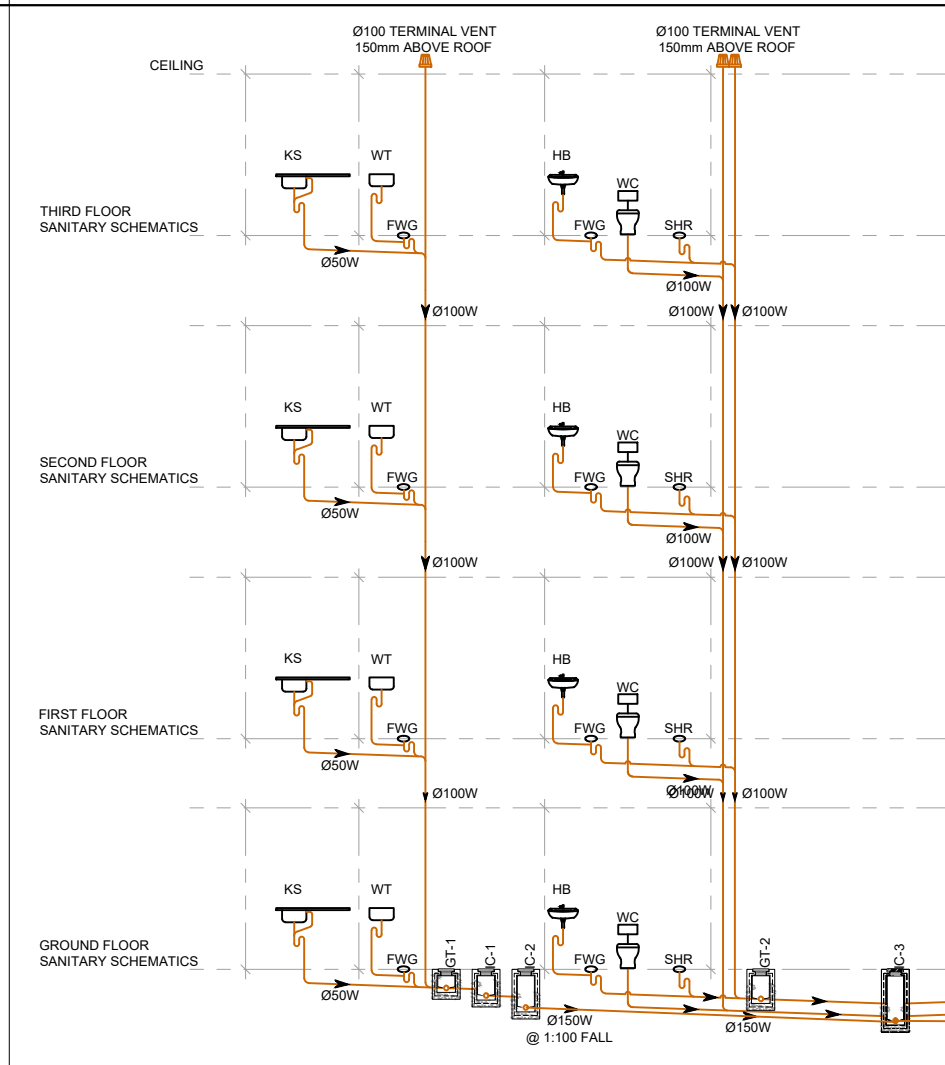
A ENLARGE OF A
H024 SCALE : 1:120@A3/1:75@A1

B ENLARGE OF B
H024 SCALE : 1:100@A3/1:75@A1

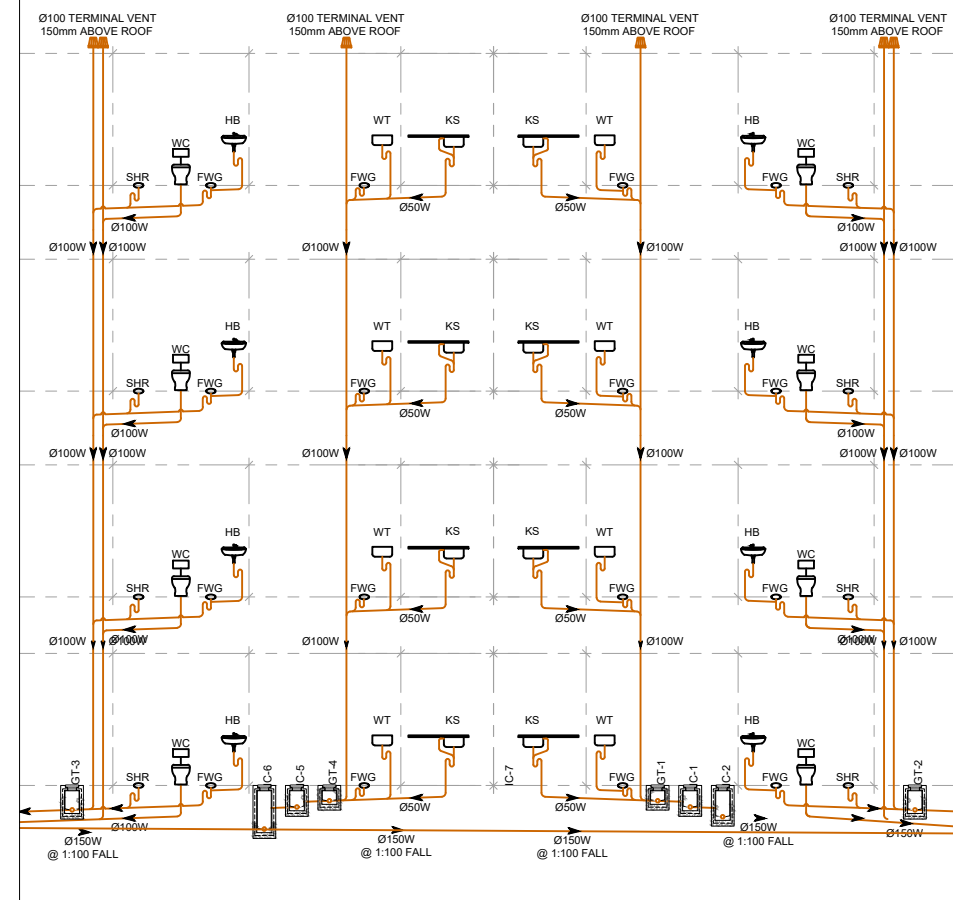
C ENLARGE OF C
H024 SCALE : 1:100@A3/1:75@A1



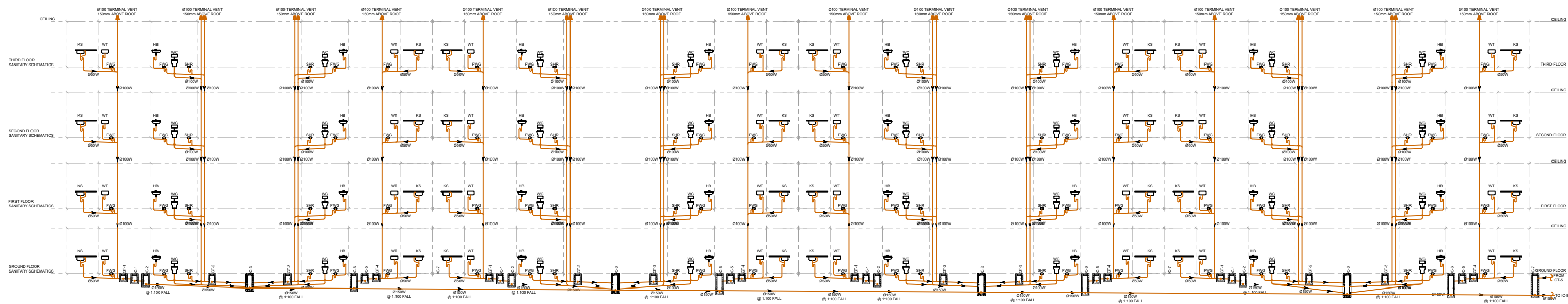
1 PROPOSED SANITARY PLUMBING RETICULATION 3RD FLOOR PLAN
H024 SCALE : 1:150@A3/1:75@A1



A ENLARGE AS SHOWN
H025 SCALE : 1:200@A3/1:75@A1

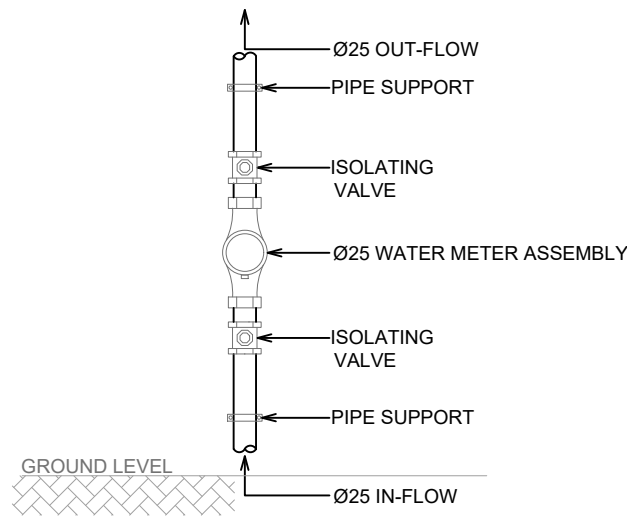


B ENLARGE AS SHOWN
H025 SCALE : 1:200@A3/1:75@A1

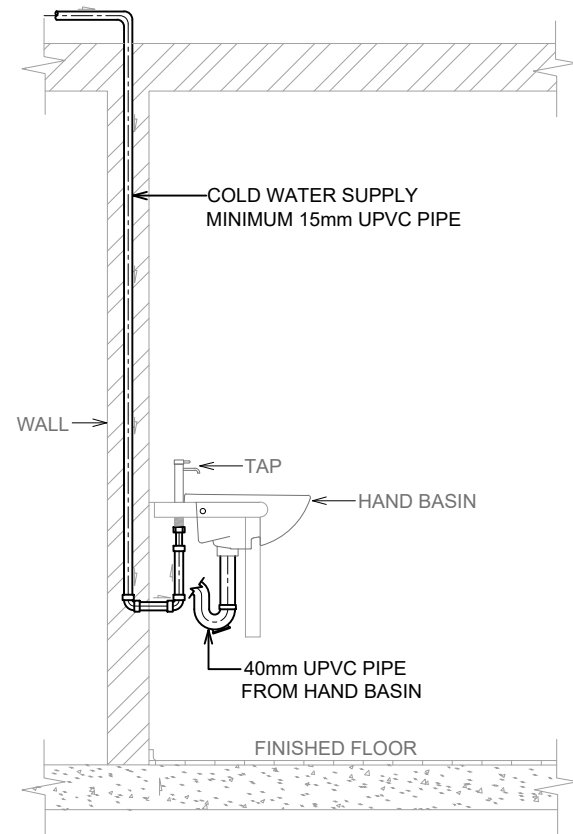


1 PROPOSED SANITARY PLUMBING SCHEMATIC
H025 SCALE : 1:300@A3/1:75@A1

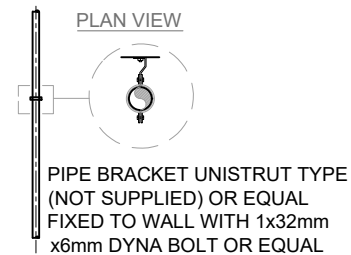
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			DATE	JUNE 2026
			SCALE	AS SHOWN
			DESIGN	EN / MD
			DRAWN	EN / MD



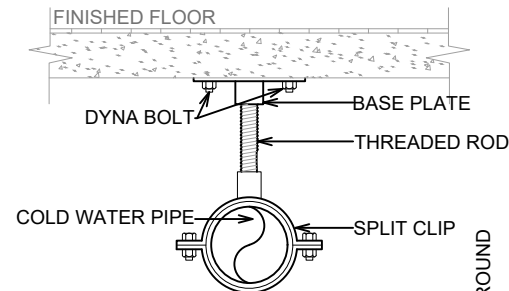
D1 TYPICAL WALL MOUNTED WATER METER ASSEMBLY DETAIL
P3-H04 SCALE: NTS



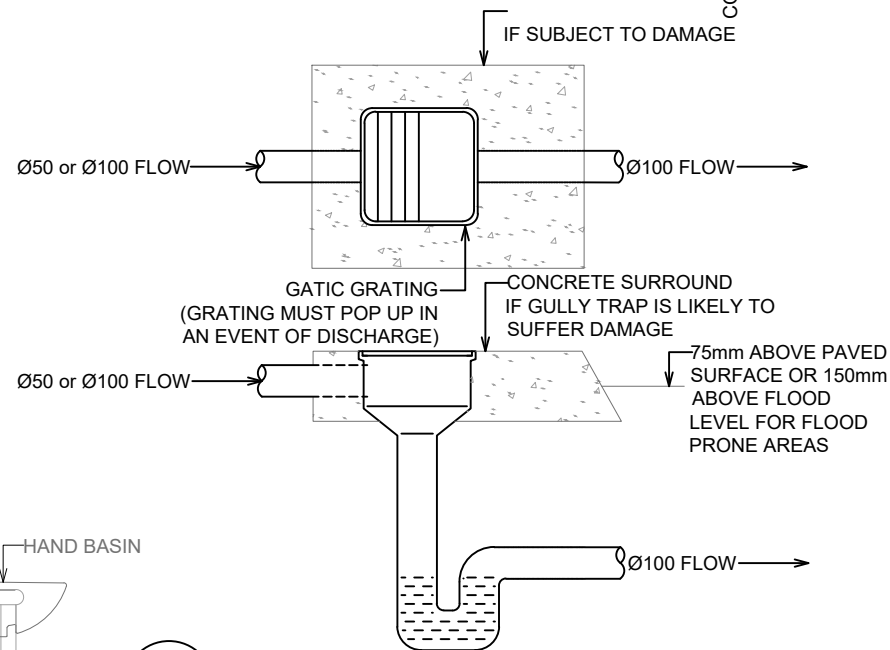
D5 TYPICAL HAND BASIN COLD WATER SUPPLY FROM CEILING DETAIL
P3-H04 SCALE: NTS



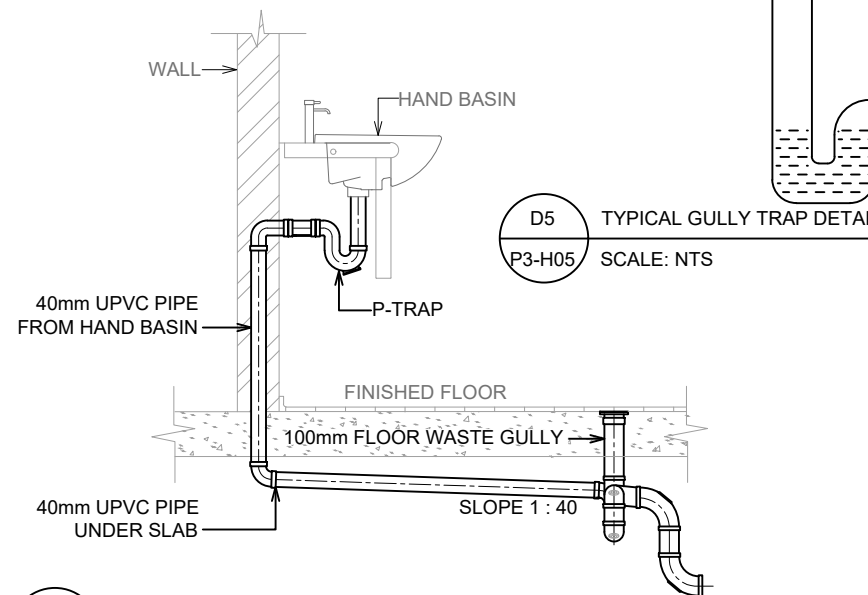
D3 RISER PIPE ANCHOR SYSTEM
P3-H04 SCALE: NTS



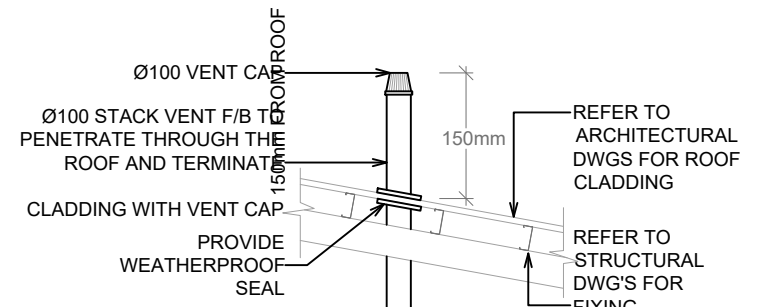
D7 TYPICAL WATER SUPPLY PIPEWORK MOUNTING DETAIL
P3-H04 SCALE: NTS



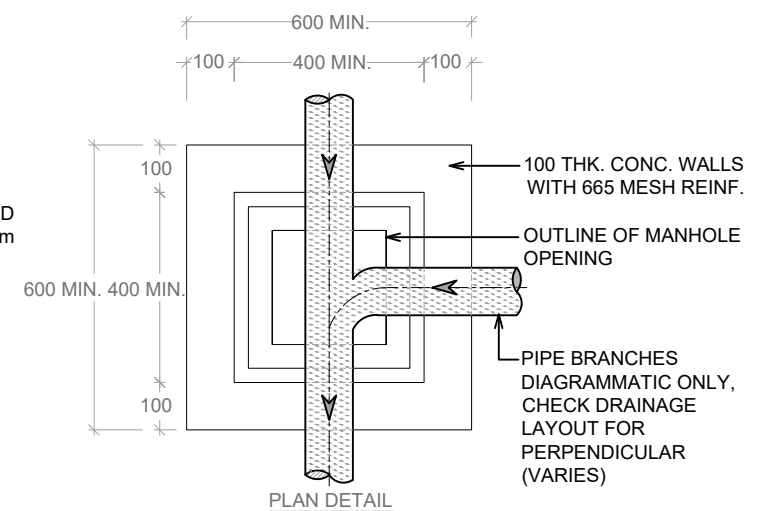
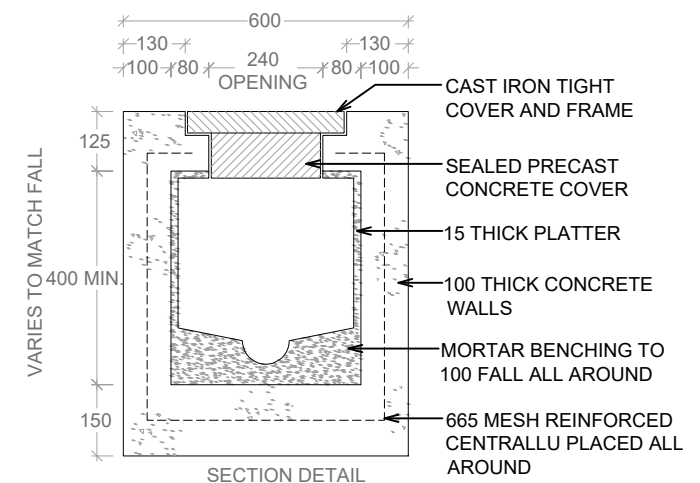
D5 TYPICAL GULLY TRAP DETAIL - PLAN AND ELEVATION
P3-H05 SCALE: NTS



D4 TYPICAL HAND BASIN SANITARY PLUMBING WITH FLOOR WASTE GULLY DETAIL
P3-H05 SCALE: NTS



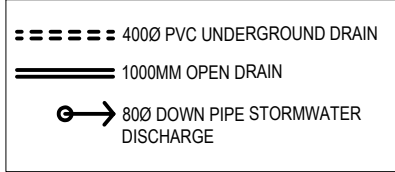
D3 TYPICAL SECTION FOR TERMINAL VENT ON ROOF DETAIL
P3-H05 SCALE: NTS



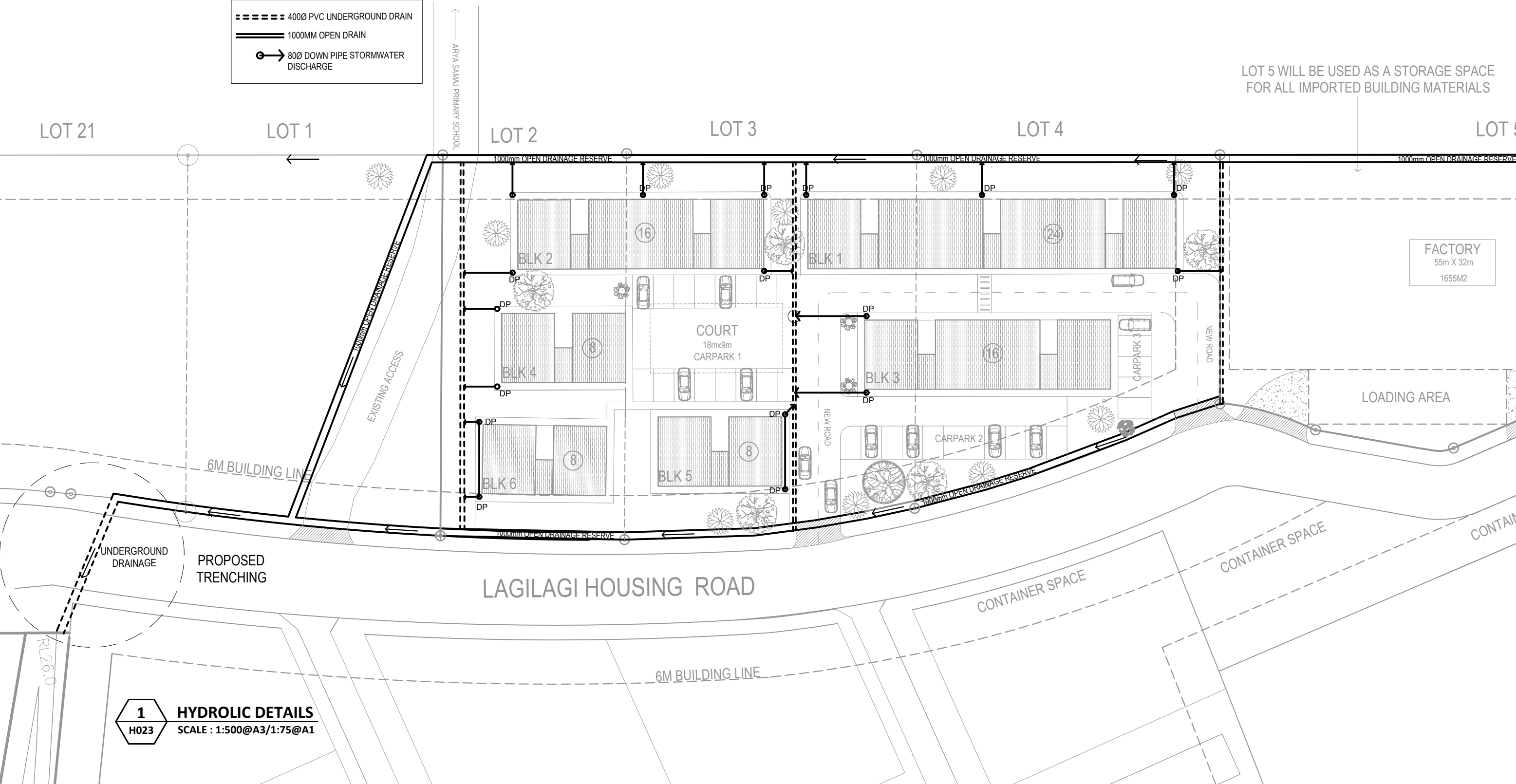
D6 TYPICAL SEWER INSPECTION CHAMBER DETAIL
P3-H05 SCALE: NTS

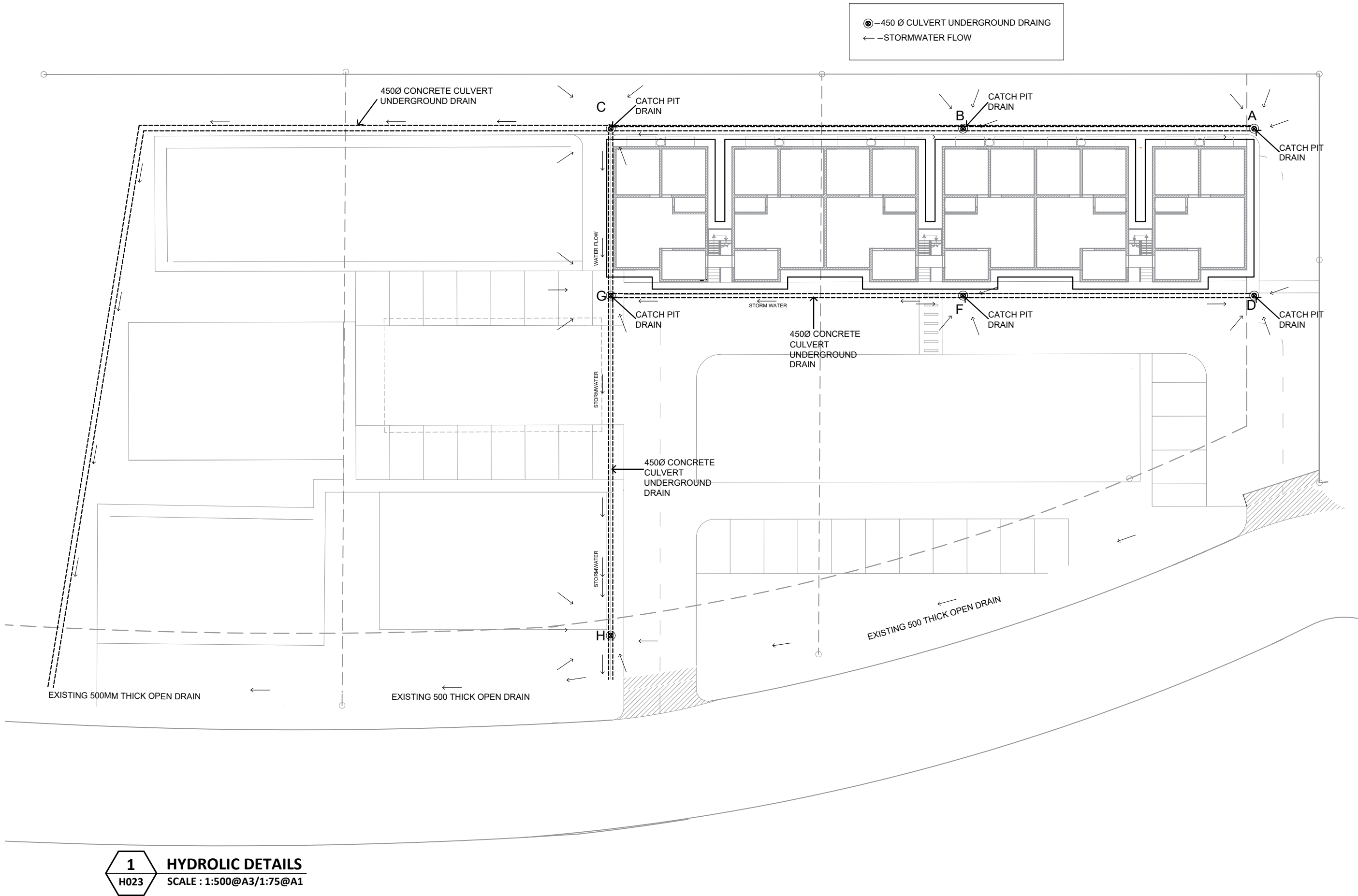
1 HYDROLIC DETAILS H023 SCALE : NTS@A3/1:75@A1

REV	DESCRIPTION	DATE	JOB NO	--
P1	APPROVAL ISSUE	28.08.2026	DISCIPLINE	SERVICES DRAWINGS
			DATE	JUNE 2026
			SCALE	NTS @A3/1:75@A1
			DESIGN	EN / MD
			DRAWN	EN / MD



LOT 5 WILL BE USED AS A STORAGE SPACE FOR ALL IMPORTED BUILDING MATERIALS





1

H023

HYDROLIC DETAILS

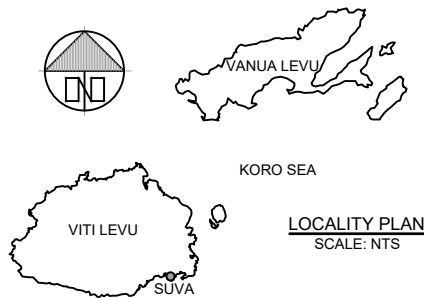
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			DESIGN	EN / MD
			DRAWN	EN / MD

8059.1 ELECTRICAL SERVICES - SCHEDULE OF DRAWINGS		
DWG#:	SHEET TITLE	SCALE
E000	SCHEDULE OF DRAWINGS / LEGEND / DETAILS / ABBREVIATIONS / GENERAL NOTES	NTS
E010	LEGEND/DETAILS/ABBREVIATION	NTS
E011	LEGEND/DETAILS/ABBREVIATION	NTS
E012	PROPOSED MAIN SINGLE LINE DIAGRAM / TYPICAL FLAT DISTRIBUTION BOARD SINGLE LINE DIAGRAM / TYPICAL COMMUNITY DISTRIBUTION BOARD SINGLE LINE DIAGRAM	NTS
E013	ELECTRICAL DETAILS	NTS
E014	OVERALL SITE PLAN - PROPOSED POWER RETICULATION LAYOUTS FOR NEW BUILDINGS AND EXISTING BUILDINGS	1 : 400 @ A3
E015	TYPICAL GROUND LEVEL FLOOR PLAN - PROPOSED LIGHTING LAYOUTS	1 : 100 @ A3
E016	TYPICAL GROUND LEVEL FLOOR PLAN - PROPOSED POWER LAYOUTS	1 : 100 @ A3
E017	TYPICAL FIRST FLOOR PLAN - PROPOSED LIGHTING LAYOUTS	1 : 100 @ A3
E018	TYPICAL FIRST FLOOR PLAN - PROPOSED POWER LAYOUTS	1 : 100 @ A3
E019	TYPICAL SECOND FLOOR PLAN - PROPOSED LIGHTING LAYOUTS	1 : 100 @ A3
E020	TYPICAL SECOND FLOOR PLAN - PROPOSED POWER LAYOUTS	1 : 100 @ A3
E021	TYPICAL THIRD FLOOR PLAN - PROPOSED LIGHTING LAYOUTS	1 : 100 @ A3
E022	TYPICAL THIRD FLOOR PLAN - PROPOSED POWER LAYOUTS	1 : 100 @ A3

GENERAL NOTES:

1. THE ELECTRICAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE ELECTRICAL SPECIFICATION.
2. ALL ELECTRICAL MATERIALS AND ACCESSORIES USED SHALL BE MARINE GRADE.
3. CONFIRM EXACT LOCATION OF ALL DOORS AND DOOR SWINGS WITH THE PROJECT MANAGER PRIOR TO LIGHT SWITCH AND WIRING INSTALLATION.
- AT 300 AFFL.
5. ALL CONDUITS SHALL BE INSTALLED COMPLETE WITH PLASTIC COATED DRAW WIRES.
6. WHERE EMERGENCY LIGHTING INVERTER KITS ARE UNABLE TO BE INSTALLED WITHIN THE LUMINAIRE THEY SHALL BE INSTALLED IN AN ACCESSIBLE LOCATION AS AGREED WITH ARCHITECT.
7. ALL CABLES SHALL BE RUN SO DE-RATING FACTORS DO NOT OCCUR. HOWEVER IF THIS IS IMPRACTICAL PROVIDE NOTIFICATION IN WRITING AND UPGRADE CABLE SIZES ACCORDINGLY
8. ANY PENETRATION LESS THAN 80mm DIAMETER SHALL BE THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY. PROVIDE ALL NECESSARY PENETRATIONS THROUGH CONCRETE, BRICKWORK AND BUILDING FINISHES TO ACCOMMODATE PIPEWORK. PENETRATIONS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION. PENETRATIONS REQUIRED THROUGH CONSTRUCTED MATERIALS AND PRECAST SLABS SHALL BE CORE DRILLED. ALL PENETRATIONS ARE TO BE SEALED IN AN APPROVED MANNER
9. THE ELECTRICAL CONTRACTOR SHALL SUPPLY AND INSTALL HILTI CP611A OR APPROVED EQUIVALENT INTUMESCENT FIRESTOP MASTIC FOR ALL PENETRATIONS (INCLUDING SLEEVES) THROUGH WALLS, CEILING SLABS, BEAMS ETC. FOR ALL CABLING.



GOOGLE MAPS SITE PLAN
SCALE: NTS

SCHEDULE OF PROPOSED LUMINAIRES								
INDEX	SYMBOLS	IMAGE	DESCRIPTION	MANUFACTURER	LUMINAIRE TYPE	CAT. NUMBER	LUMINOUS EFF.	MOUNTING
A	AO/DA		1400 LUMENS / 15.5W / 300mm DIAMETER CIRCULAR BULKHEAD	PHILIPS LIGHTING OR APPROVED EQUIVALENT	SMARTBRIGHT OYSTER	929002562219	90 lm / W	SURFACE
B	B		1200mm PHILIPS TMS018 BATTEN + 15.5W / 2400 LUMENS / 3000K 1200mm SINGLE LED TUBE COREPRO LEDTUBE UNIVERSAL T8	PHILIPS LIGHTING OR APPROVED EQUIVALENT	COZY TMS018 C + COREPRO LEDTUBE 910401956680 + 929001869302	10401956680 + 929001869302	154lm / W	SURFACE
B1	B1		1200mm WATERPROOF TUBE HOUSING IP65, IK08 + 15.5W / 2400 LUMENS / 3000K 1200mm SINGLE LED TUBE COREPRO LEDTUBE UNIVERSAL T8	PHILIPS LIGHTING OR APPROVED EQUIVALENT	LEDINAIRE WATERPROOF TUBE HOUSING + COREPRO LEDTUBE	911401807381 + 929001869302	154lm / W	SURFACE
C	C		600mm WATERPROOF TUBE HOUSING IP65, IK08 + 8W / 900 LUMENS / 4000K 600mm SINGLE LED TUBE COREPRO LEDTUBE UNIVERSAL T8	PHILIPS LIGHTING OR APPROVED EQUIVALENT	LEDINAIRE WATERPROOF TUBE HOUSING + COREPRO LEDTUBE	WT120C G2 LED19S/840 MDU	112 lm / W	SURFACE
D	D		2400 LUMENS / 20W / IP54 / 6500K COOL WHITE LED FLOODLIGHT + MOTION DETECTION	PHILIPS LIGHTING OR APPROVED EQUIVALENT	SMARTBRIGHT FLOODLIGHT G2	BVP151 LED24/NW PSU 20W SWB MDU G2 GM - 911401881683	120 lm / W	SURFACE
EM	EM		LED EMERGENCY DISK LUMINAIRES + SURFACE MOUNTING KIT	AUSTRALIA EVOLT PTY LTD OR APPROVED EQUIVALENT	LED FIRE BASIC - NON MAINTAINED	SZ8-Y15-Wx-Cx	189 lm / 1.6 W	SURFACE
EX	EX		LED MAINTAINED EMERGENCY PICTOGRAM RUNNING MAN LUMINAIRES	AUSTRILA EKTOR OR APPROVED EQUIVALENT	EV-MERCURY - MAINTAINED	30x	63 lm / 1.9 W	ABOVE ENTRANCE



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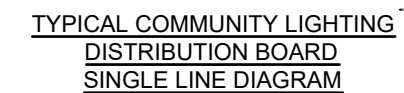
PROJECT TITLE :
PROPOSED APPLICATION FOR NEW 24 UNITS
RESIDENTIAL BUILDING FOR PUBLIC RENTAL BOARD
AT STAGE 3,PHASE 1, LAGILAGI ESTATE

DRAWING TITLE
LEGEND DETAIL & ABBREVIATION

REV	DESCRIPTION	DATE	JOB NO	--
P1	APPROVAL ISSUE	28.08.2026	DISCIPLINE	SERVICES DRAWINGS
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			DESIGN	EN / MD
			DRAWN	EN / MD

SHT NO :

E011



E012

SCALE : 1:150@A3/1:75@A1



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DRAWING TITLE PROPOSED MAIN SINGLE LINE DIAGRAM/TENANT DISTRIBUTION LIGHTING DISTRIBUTION BOARD SINGLE LINE DIAGRAM
--

SHT NO :

E012

NOTES:

THE POWER RETICULATION LAYOUTS ARE SUBJECT TO CHANGE AFTER THE PRELIMINARY DESIGN FROM ENERGY FIJI LIMITED IS SUBMITTED.

A CABLE PIT. INTERNAL DIMENSIONS: 600 L x 600 W x 600 D.
FOR OVERHEAD CABLING RETICULATION, TIMBER POSTS WILL BE INSTALLED INSTEAD OF CABLE PITS.

B INDICATIVE CABLE ROUTE FOR CONSUMER MAINS CABLING.

LOT 2

LOT 3

LOT 4

LAGILAGI HOUSING ROAD

6M BUILDING LINE

1

E012

SITE PLAN LAYOUT

SCALE : 1:400@A3/1:75@A1



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PHONE:3387787
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LAUTOKA
12 HECTOR ST
NATOKOWAQA
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FAX:6666970

LABASA
7 TUATUA ST
LABASA
PHONE:8816717
FAX:8814233

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PROJECT TITLE :
**PROPOSED APPLICATION FOR NEW 24 UNITS
RESIDENTIAL BUILDING FOR PUBLIC RENTAL BOARD
AT STAGE 3,PHASE 1, LAGILAGI ESTATE**

DRAWING TITLE
**OVERALL SITE PLAN
PROPOSED POWER RETICULATION
LAYOUT FOR NEW BUILDING**

REV	DESCRIPTION	DATE	JOB NO	--
P1	APPROVAL ISSUE	28.08.2026	DISCIPLINE	SERVICES DRAWINGS
			DATE	JUNE 2026
			SCALE	1:400@A3/1:75@A1
			DESIGN	EN / MD
			DRAWN	EN / MD

SHT NO :

E013

TABLE 3.7 MINIMUM SEPARATION OF UNDERGROUND SERVICES		
TYPE OF SERVICE	MINIMUM SEPARATION TO LOW VOLTAGE SERVICE IDENTIFIED IN ACCORDANCE WITH CLAUSE 3.11.4.5 AND MECHANICALLY PROTECTED. MM	MINIMUM SEPARATION OF CONDUCTIVE ENCLOSURES TO LOW VOLTAGE ELECTRICAL EARTHING ELECTRODE MM
WATER SERVICE NOT GREATER THAN DN65	100	500
WATER SERVICE GREATER THAN DN65	300	500
SANITARY DRAINAGE	100	500
STORMWATER DRAINAGE	100	600
GAS	100	500
TELECOMMUNICATIONS	100	

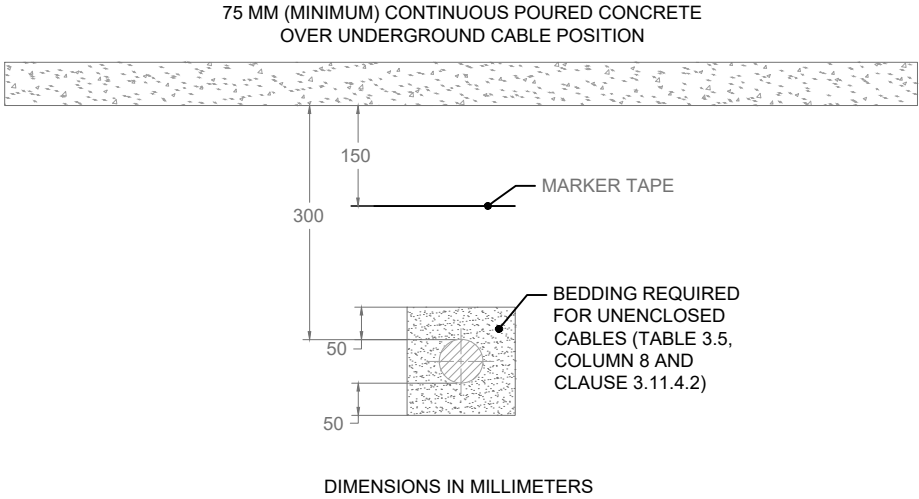
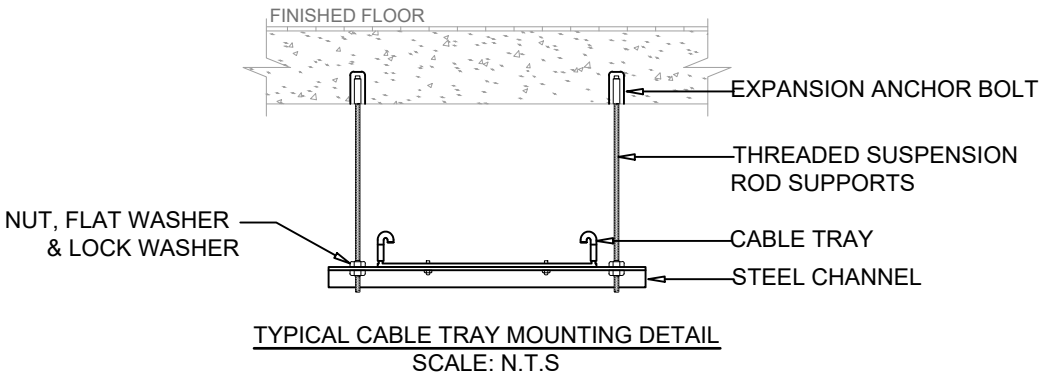
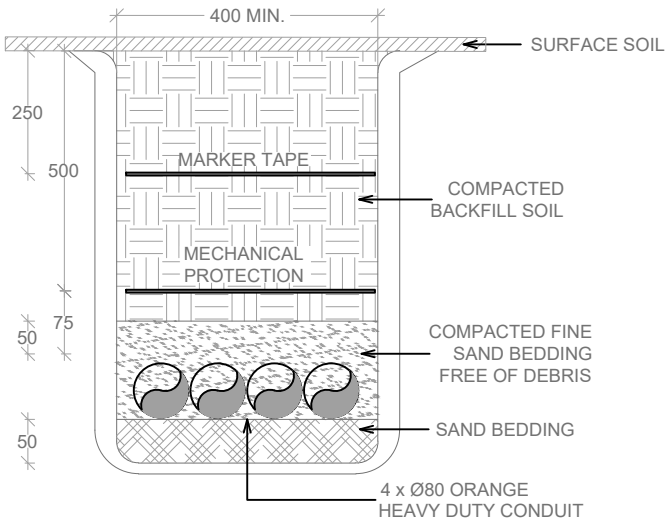
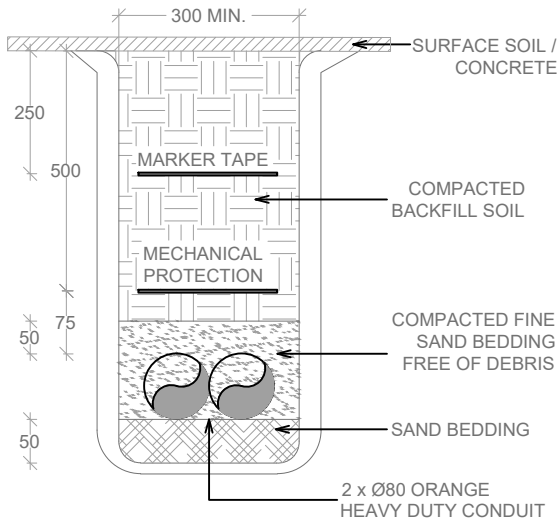
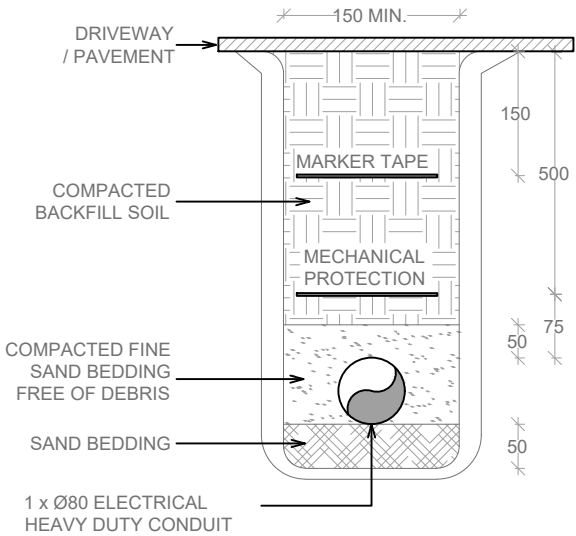
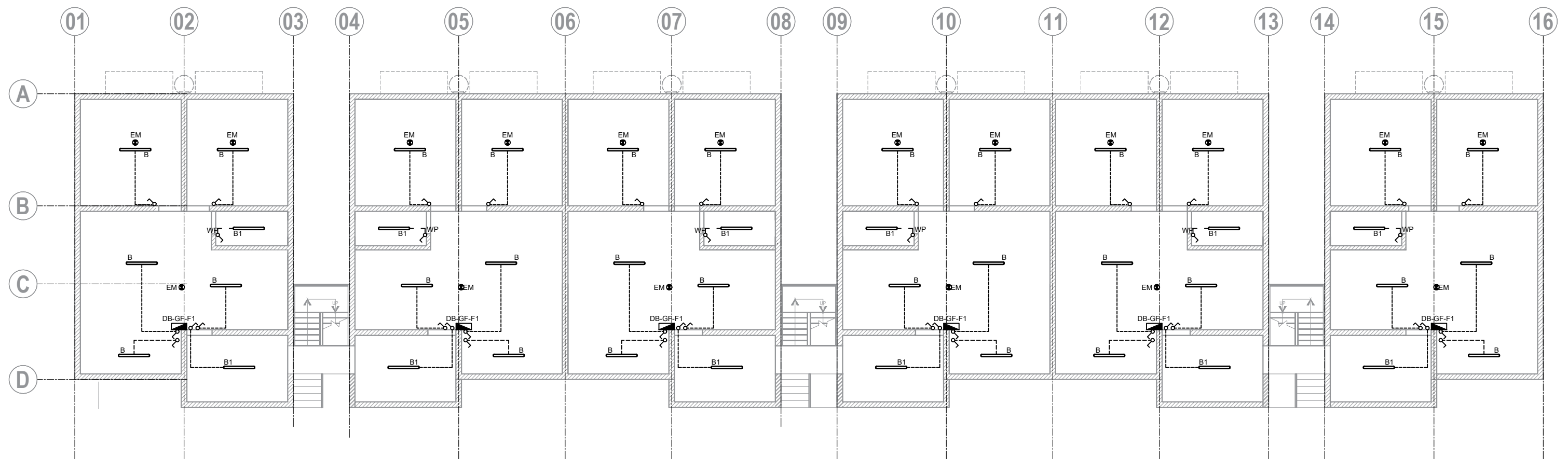


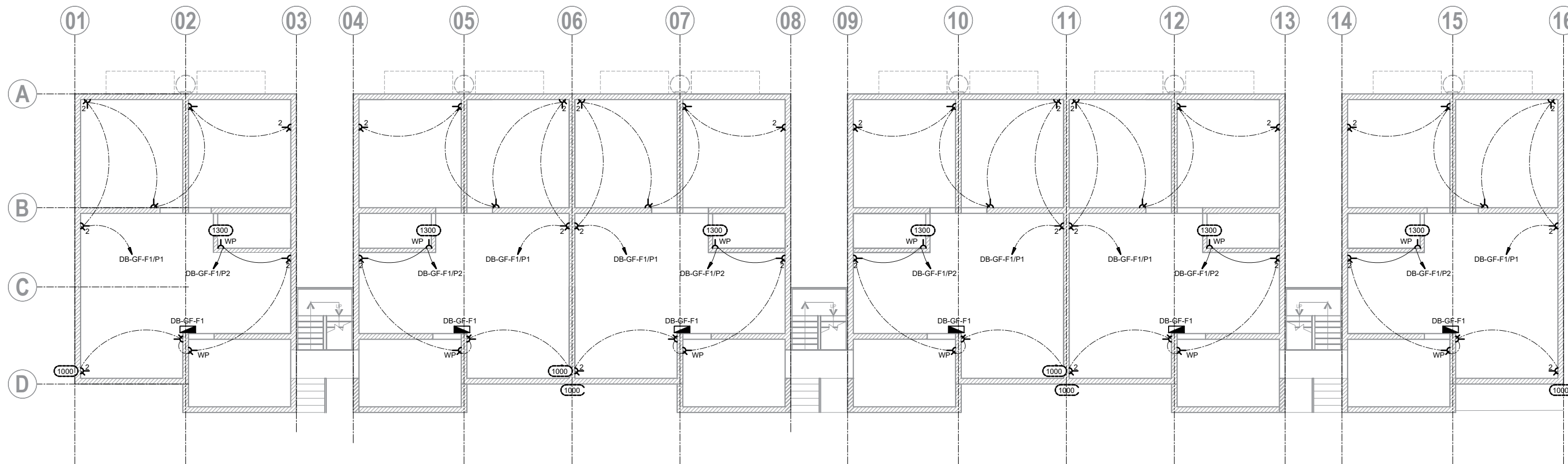
FIGURE 3.10 EXAMPLE OF A CATEGORY A WIRING SYSTEM WITH CABLE LOCATED BELOW POURED CONCRETE OF 75 mm MINIMUM THICKNESS

REFERENCE: AS/NZS 3000:2018 "WIRING RULES"

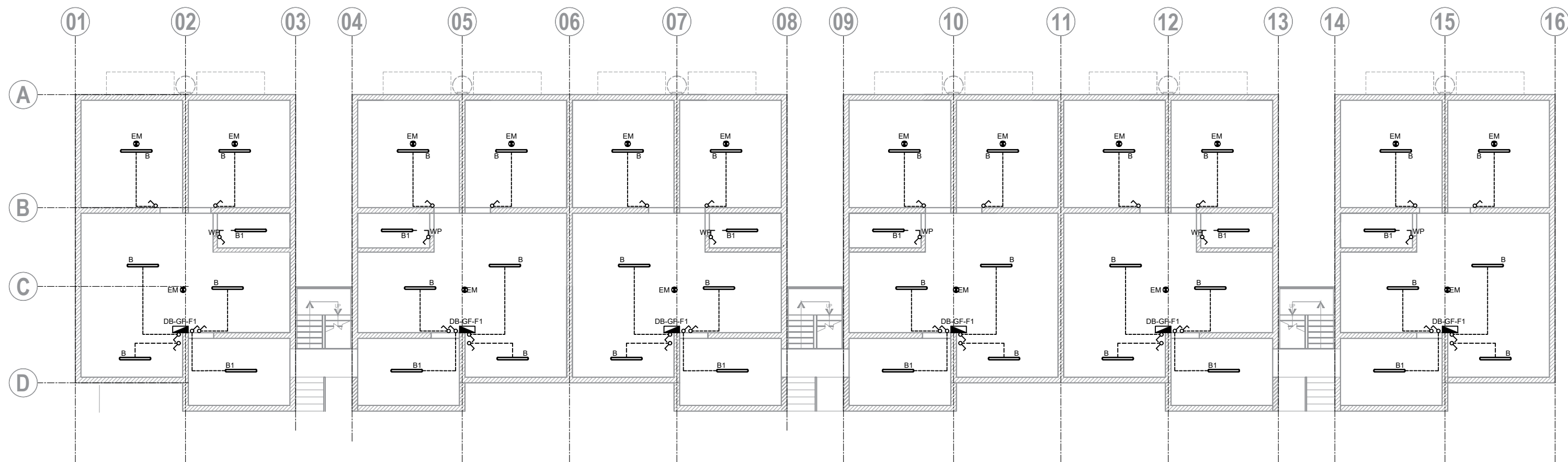




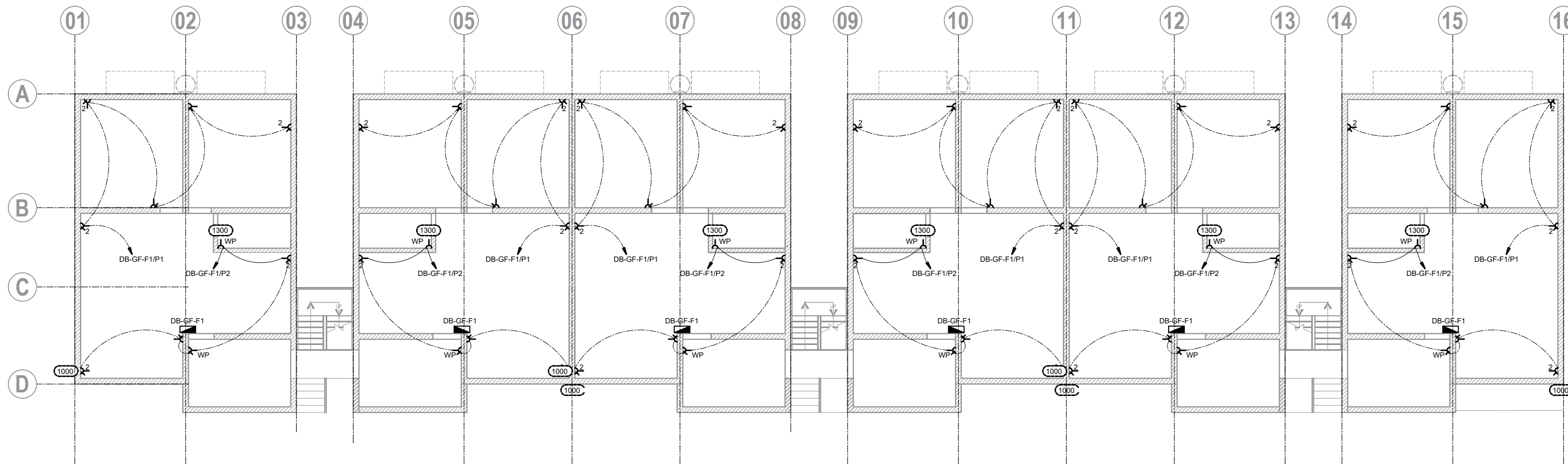
1 **TYPICAL ELECTRICAL GROUND FLOOR PLAN**
E015 SCALE : 1:140@A3/1:75@A1



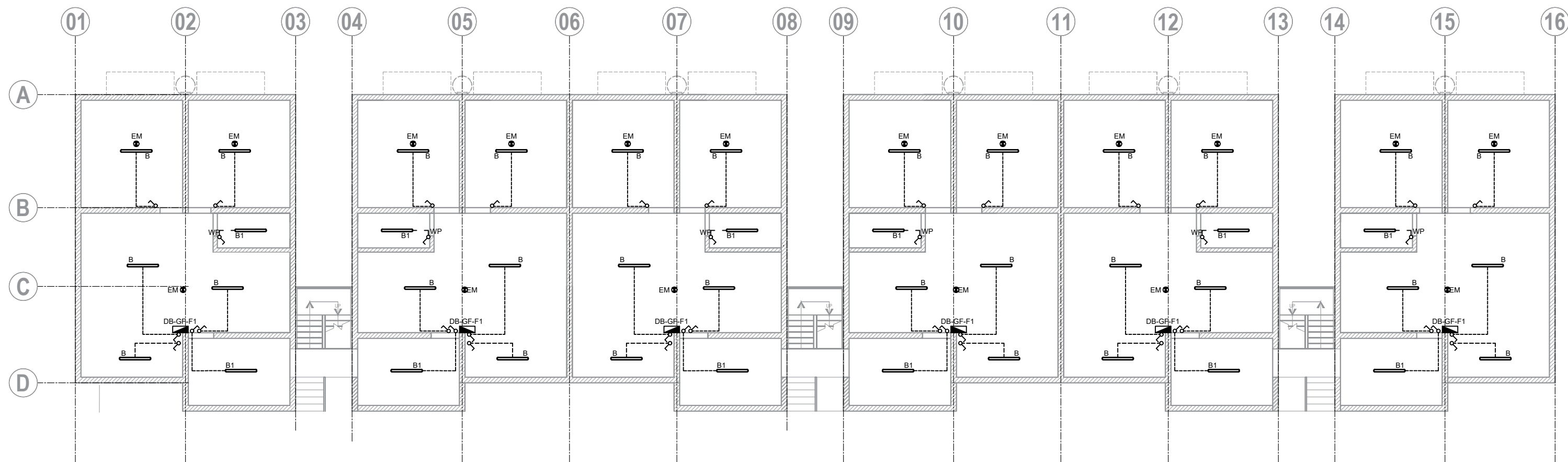
1 TYPICAL ELECTRICAL GROUND FLOOR PLAN
E016 SCALE : 1:140@A3/1:75@A1



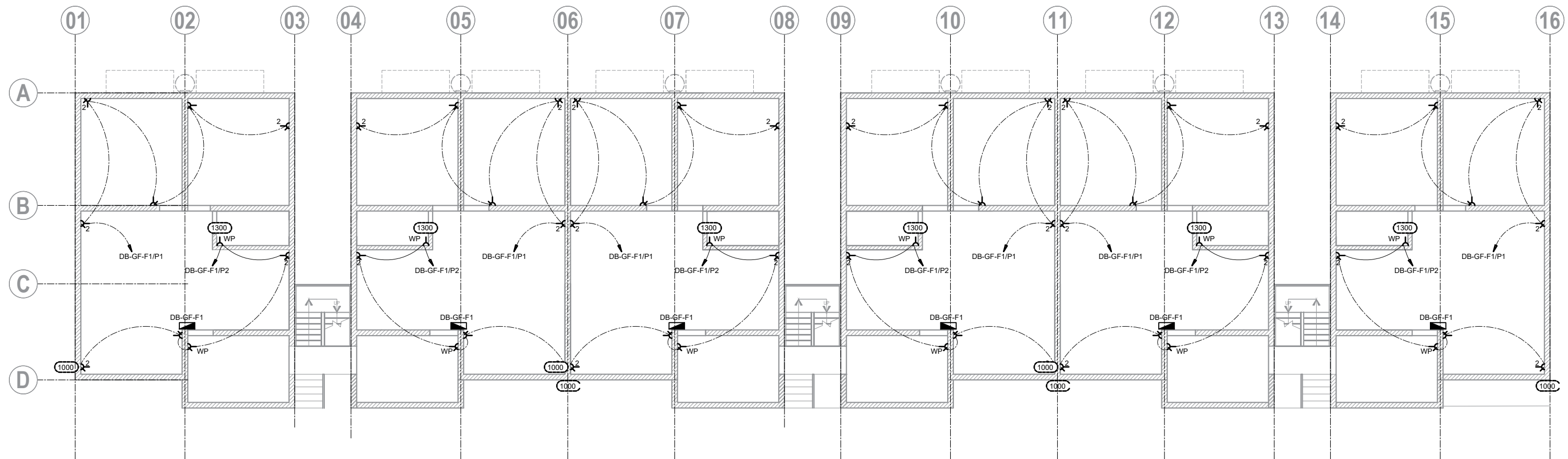
1 TYPICAL ELECTRICAL FIRST FLOOR PLAN
E017 SCALE : 1:140@A3/1:75@A1



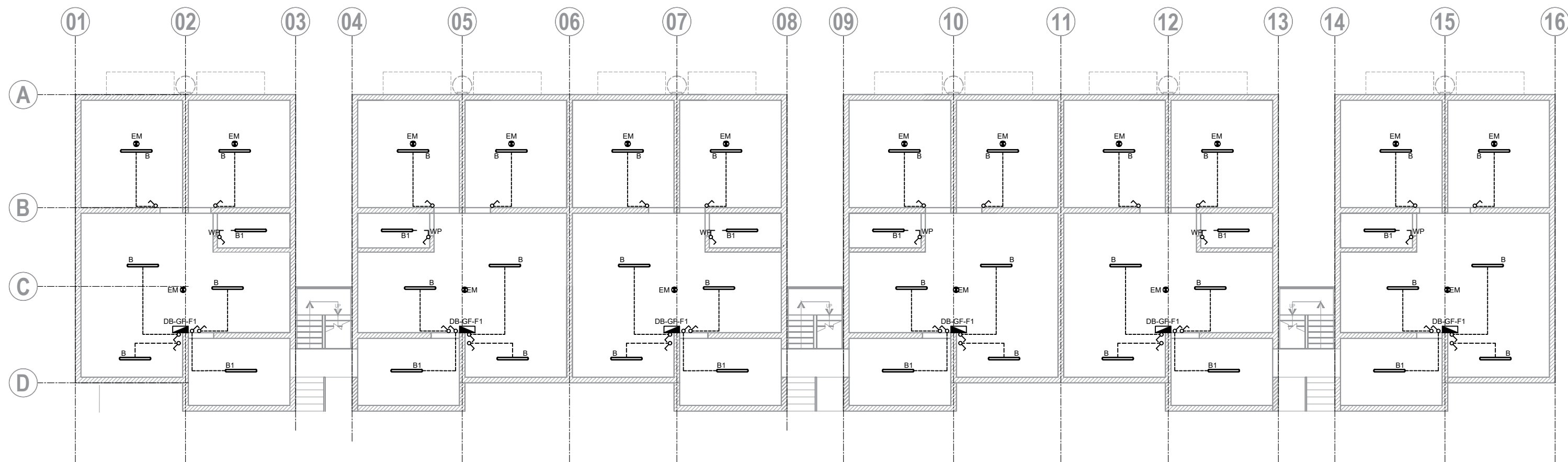
1 TYPICAL ELECTRICAL FIRST FLOOR PLAN
E018 SCALE : 1:140@A3/1:75@A1



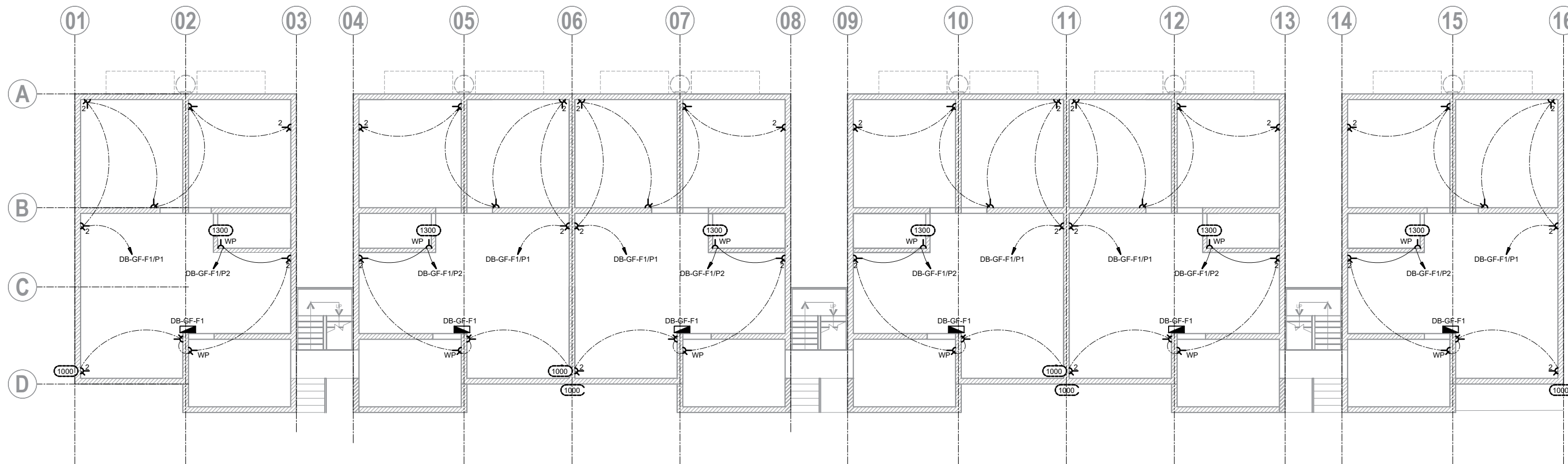
1 TYPICAL ELECTRICAL 2ND FLOOR PLAN
E019 SCALE : 1:140@A3/1:75@A1



1 **TYPICAL ELECTRICAL 2ND FLOOR PLAN**
E020 **SCALE : 1:140@A3/1:75@A1**



1 TYPICAL ELECTRICAL 3RD FLOOR PLAN
E021 SCALE : 1:140@A3/1:75@A1



1 TYPICAL ELECTRICAL 2ND FLOOR PLAN
E022 SCALE : 1:140@A3/1:75@A1

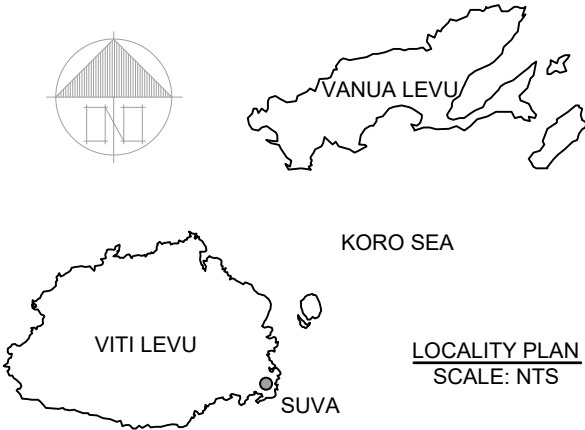
DRAWING INDEX

DRAWING NUMBER	DESCRIPTION	DATE	COMMENT
F000	DRAWING INDEX	17.10.26	BUILDING PRMIT ISSUE
F010	LINE TYPES, LEGEND & ABBREVIATION	17.10.26	BUILDING PRMIT ISSUE
F011	SCOPE OF WORKS	17.10.26	BUILDING PRMIT ISSUE
F012	FIRE PROTECTION DETAILS	17.10.26	BUILDING PRMIT ISSUE
F013	GROUND FLOOR LAYOUT	17.10.26	BUILDING PRMIT ISSUE
F014	FIRST FLOOR LAYOUT	17.10.26	BUILDING PRMIT ISSUE
F015	2ND FLOOR LAYOUT	17.10.26	BUILDING PRMIT ISSUE
F016	3RD FLOOR LAYOUT	17.10.26	BUILDING PRMIT ISSUE

8059.1 FIRE PROTECTION SERVICES DRAWINGS		
DWG#:	SHEET TITLE	SCALE
F010	SCHEDULE OF DRAWINGS, LEGENDS, ABBREVIATIONS, & LOCALITY PLAN	NTS
F011	SPECIFICATIONS AND SCOPE OF WORKS / FIRE PROTECTION DETAIL 1	NTS
F012	F03 FIRE PROTECTION DETAILS 2 - 7	NTS
F013	PROPOSED GROUND FLOOR PLAN FIRE PROTECTION LAYOUTS	1 : 100 @ A3
F014	PROPOSED FIRST FLOOR PLAN FIRE PROTECTION LAYOUTS	1 : 100 @ A3
F015	PROPOSED SECOND FLOOR PLAN FIRE PROTECTION LAYOUTS	1 : 100 @ A3
F016	PROPOSED THIRD FLOOR PLAN FIRE PROTECTION LAYOUTS	1 : 100 @ A3

8059.1 FIRE PROTECTION SERVICES LEGEND		
FIRE ALARM SYSTEM		
SYMBOLS	DESCRIPTIONS	
	PROPOSED BATTERY - OPERATED THERMAL ALARM	
	PROPOSED BATTERY - OPERATED SMOKE DETECTOR	
PORTABLE FIRE EXTINGUISHERS AND FIRE BLANKETS		
IMAGE	SYMBOLS	DESCRIPTIONS
	DP-# 	PROPOSED DRY POWDER TYPE - WITH SIGNAGE NUMBER # INDICATES THE NET WEIGHT OF THE EXTINGUISHANT IN KILOGRAMS EX. INDICATES EXISTING EQUIPMENT
	FB 	FIRE BLANKET - WITH SIGNAGE THE AREA OF THE BLANKET WHEN COMPLETELY UNFOLDED - 1.2m x 1.8m

FIRE PROTECTION SERVICES ABBREVIATIONS	
ABBR.	DESCRIPTIONS
AFFL	ABOVE FINISHED FLOOR LEVEL
DP	DRY POWDER
NTS	NOT TO SCALE
UNO	UNLESS NOTED OTHERWISE
WM	WALL MOUNTED
WP	WEATHER-PROOF
	CIRCLE WITHIN DIAMOND; ENCLOSED NUMBER INDICATES SPECIFIC NOTE REFERENCE ON THE SAME SHEET
	TRIANGLE WITH A NUMBER INSIDE INDICATES DRAWING REVISION
	D# : INDICATES THE DETAIL NUMBER F## : INDICATES THE FIRE PROTECTION SHEET NUMBER



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PROJECT TITLE :
PROPOSED APPLICATION FOR NEW 24 UNITS RESIDENTIAL BUILDING FOR PUBLIC RENTAL BOARD AT STAGE 3,PHASE 1, LAGILAGI ESTATE

DRAWING TITLE
SCHEDULE, LINES AND ABBREVIATION

REV	DESCRIPTION	DATE	JOB NO	--
P1	APPROVAL ISSUE	28.08.2026	DISCIPLINE	SERVICES DRAWINGS
			DATE	JUNE 2026
			SCALE	NTS@A3/1:75@A1
			DESIGN	EN / MD
			DRAWN	EN / MD

SHT NO :

F010

SPECIFICATION & SCOPE OF WORK

A. GENERAL

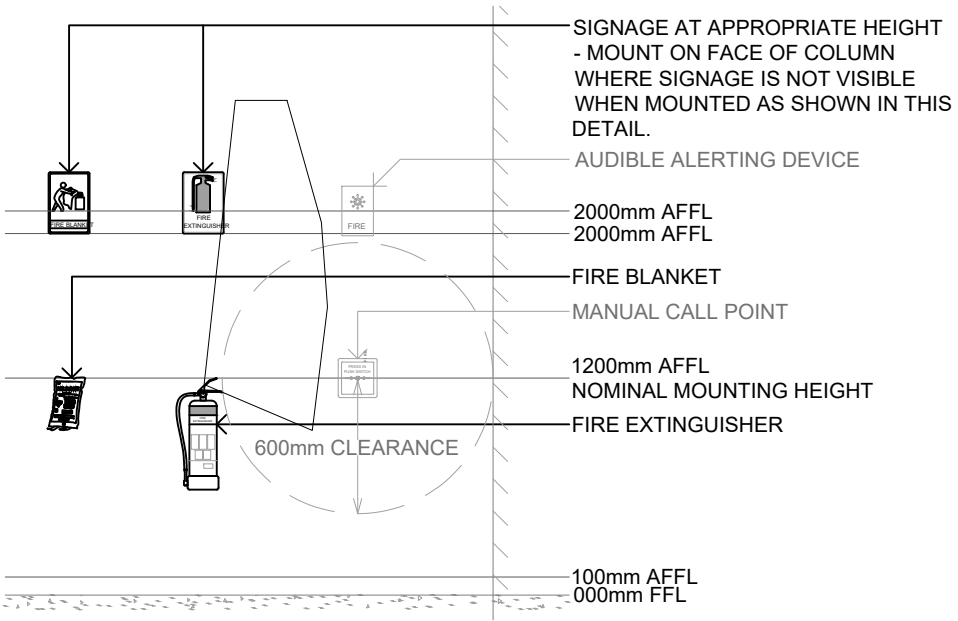
1. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL ARCHITECTURAL AND OTHER CONSULTANT'S DRAWINGS (INCLUDING THE CEILING CO-ORDINATED SERVICES DRAWINGS) AND SPECIFICATIONS AND WITH SUCH OTHER WRITTEN INSTRUCTIONS AS MAY BE ISSUED DURING THE COURSE OF THE CONTRACT.
2. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH RELEVANT CODES AND AUTHORITIES HAVING JURISDICTION.
3. ALL DIMENSIONS SHOWN SHALL BE VERIFIED ON SITE. ENGINEERS DRAWINGS SHALL NOT BE SCALED. ALL DIMENSIONS NOTED ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
4. SUPPLY, INSTALL, COMMISSION AND MAINTAIN FOR THE DEFECTS LIABILITY PERIOD ALL THE FIRE PROTECTION SERVICES AS SHOWN ON THE DRAWINGS. PROVIDE AS INSTALLED DRAWINGS AND MAINTENANCE MANUALS AT PRACTICAL COMPLETION.
5. PROVIDE ALL NECESSARY PENETRATIONS THROUGH CONCRETE, BRICKWORK AND BUILDING FINISHES TO ACCOMMODATE PIPE-WORK. PENETRATIONS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR APPROVAL PRIOR TO THEIR CONSTRUCTION. PENETRATIONS REQUIRED THROUGH CONSTRUCTED MATERIALS AND PRECAST SLABS SHALL BE CORE DRILLED. ALL PENETRATIONS ARE TO BE SEALED IN AN APPROVED MANNER.
6. TRENCH BACKFILLING UNDER PAVEMENTS AND BUILDING SLABS TO FORMATION LEVEL SHALL BE CLASS 3 FINE CRUSHED ROCK COMPACTED IN LAYERS OF 150MM MAXIMUM COMPACTED THICKNESS TO 95% STANDARD MAXIMUM DRY DENSITY.
7. CONSTRUCT ALL WORKS IN ACCORDANCE WITH THE FIJI NATIONAL BUILDING CODE.
8. THE FIRE PROTECTION SUB-CONTRACTOR SHALL COORDINATE AND CONFIRM THE FINAL POSITIONS OF EQUIPMENT ON SITE.
9. THE FIRE PROTECTION SUB-CONTRACTOR SHALL CONFIRM THE FINAL POSITIONS OF EQUIPMENT ON SITE BEFORE CARRYING OUT INSTALLATION WORKS.
10. MAKE GOOD ALL DAMAGE TO EXISTING CONDITIONS.
11. ANY RELOCATION LESS THAN 1000mm SHALL NOT CONSTITUTE A VARIATION.
12. PROVIDE ENCLOSURES FOR ALL FIRE FIGHTING EQUIPMENT WITH THE REQUIRED SIGNAGE.
13. ALLOW FOR AN INDEPENDENT TESTER TO EXAMINE THE FIRE SERVICE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CHIEF FIRE OFFICER. PROVIDE WRITTEN PROOF THAT THE INSTALLATION HAS BEEN APPROVED BY THE NATIONAL FIRE AUTHORITY.

B. PORTABLE FIRE EXTINGUISHERS

1. PROVIDE AND INSTALL PORTABLE FIRE EXTINGUISHERS AS REQUIRED BY THE NATIONAL FIRE AUTHORITY, AND UNDER COMPLIANCE TO AS2444.

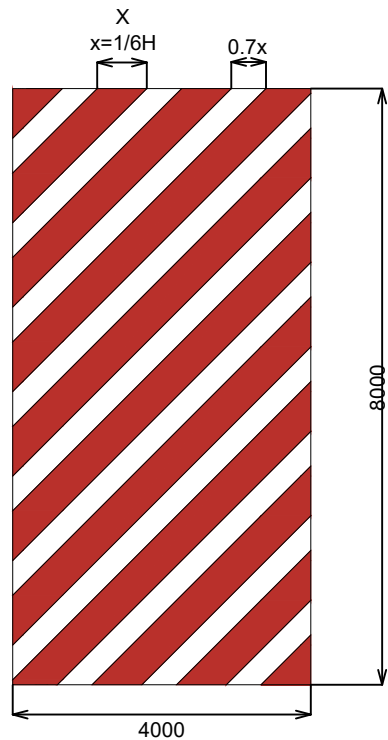
C. SCOPE OF WORKS

1. SUPPLY AND INSTALLATION OF THE FOLLOWING PORTABLE FIRE EXTINGUISHERS WITH THEIR ASSOCIATED ACCESSORIES (HOOK AND BLAZON MOUNTED AT APPROPRIATE HEIGHTS):
2. SUPPLY AND INSTALLATION OF THE BATTERY - OPERATED SMOKE ALARMS.
3. SUPPLY AND INSTALLATION OF THE BATTERY - OPERATED HEAT ALARMS.
4. SUPPLY OF SHOP DRAWINGS AS PER THE REQUIREMENTS SET IN THE SPECIFICATIONS.
5. TESTING & COMMISSIONING OF THE COMPLETE FIRE PROTECTION SERVICES INSTALLATION.
6. UPON PRACTICAL COMPLETION, ALLOW FOR TRAINING OF THE DESIGNATED FIRE WARDENS AND SECURITY PERSONNEL AT SITE.
7. 12 MONTHS MONTHLY MAINTENANCE.
8. SUPPLY OF THE MAINTENANCE MANUALS AND AS INSTALLED DRAWINGS



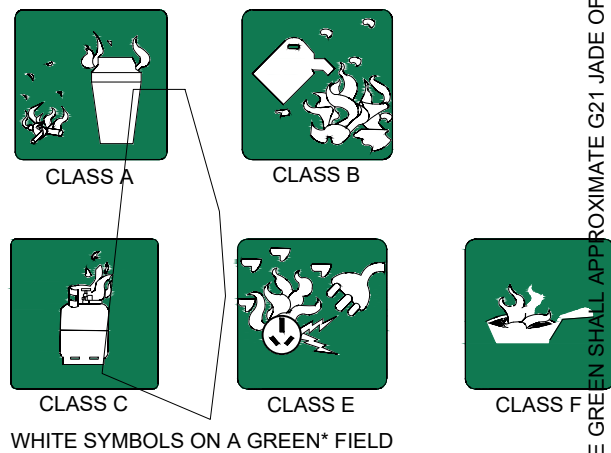
D1 TYPICAL FIRE FIGHTING EQUIPMENT MOUNTING HEIGHT & CLEARANCE DETAIL
P3-F02 SCALE: NTS

REV	DESCRIPTION	DATE	JOB NO	--
P1	APPROVAL ISSUE	28.08.2026	DISCIPLINE	SERVICES DRAWINGS
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			DESIGN	EN / MD
			DRAWN	EN / MD



WHITE BACKGROUND WITH RED (APPROXIMATING R13 SIGNAL RED OF AS 2700) DIAGONAL STRIPES.
MINIMUM DIMENSIONS 400 mm x 200 mm.

D2
P3-F03
FIGURE G1 - BLAZON BACKGROUND
SCALE: NTS



D5
P3-F03
FIGURE G4 - SAFE CONDITION SIGN - WHITE SYMBOLS ON A GREEN* FIELD
SCALE: NTS



BLACK SYMBOLS ON A WHITE FIELD WITH A RED DIAGONAL BAR AND BORDER
THE RED SHALL APPROXIMATE R13 SIGNAL RED OF AS 2700.

D3
P3-F03
FIGURE G5 - PROHIBITION SIGNS - BLACK SYMBOLS ON A WHITE FIELD WITH A RED DIAGONAL BAR AND BORDER
SCALE: NTS

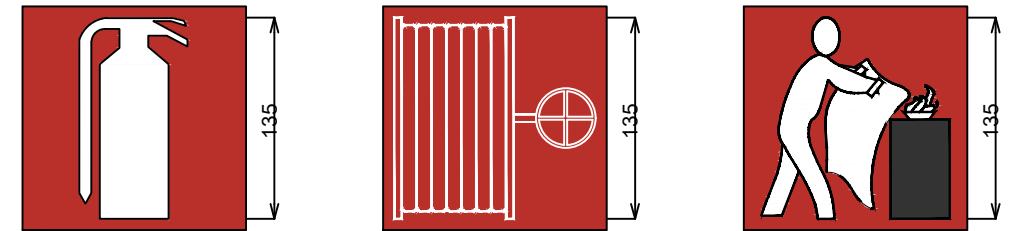
FIRE EXTINGUISHER

FIRE HOSE REEL

FIRE BLANKET

WHITE BACKGROUND WITH BLACK TEXT.
MINIMUM HEIGHT OF TEXT 16mm.

D6
P3-F03
FIGURE G2 - EQUIPMENT WORDING
SCALE: NTS



RED (APPROXIMATING R13 SIGNAL RED OF AS 2700) BACKGROUND WITH WHITE SYMBOLS, BLACK OUTLINES PERMITTED.

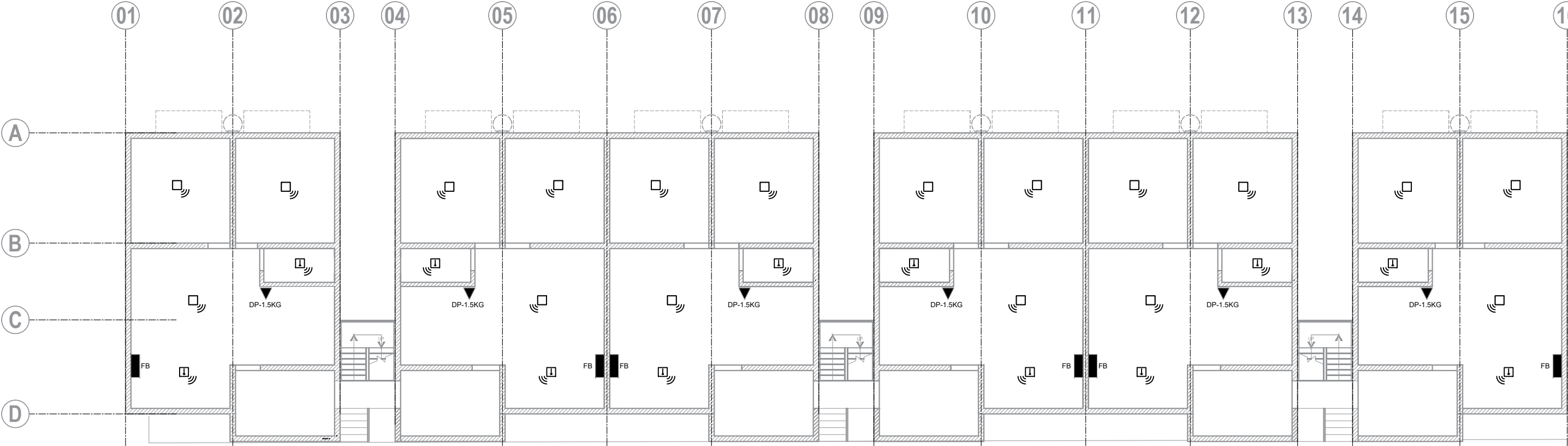
MINIMUM HEIGHT OF SYMBOLS 135mm.

D4
P3-F03
FIGURE G2 - EQUIPMENT SYMBOLS
SCALE: NTS



D7
P3-F03
FIGURE G6 - SIGN EXAMPLES
SCALE: NTS

8059.1 FIRE PROTECTION SERVICES LEGEND		
FIRE ALARM SYSTEM		
SYMBOLS	DESCRIPTIONS	
	PROPOSED BATTERY - OPERATED THERMAL ALARM	
	PROPOSED BATTERY - OPERATED SMOKE DETECTOR	
PORTABLE FIRE EXTINGUISHERS AND FIRE BLANKETS		
IMAGE	SYMBOLS	DESCRIPTIONS
	DP-# 	PROPOSED DRY POWDER TYPE - WITH SIGNAGE NUMBER # INDICATES THE NET WEIGHT OF THE EXTINGUISHANT IN KILOGRAMS EX. INDICATES EXISTING EQUIPMENT
	FB 	FIRE BLANKET - WITH SIGNAGE THE AREA OF THE BLANKET WHEN COMPLETELY UNFOLDED - 1.2m x 1.8m



1
F012

GROUND FLOOR PLAN
SCALE : 1:150@A3/1:75@A1



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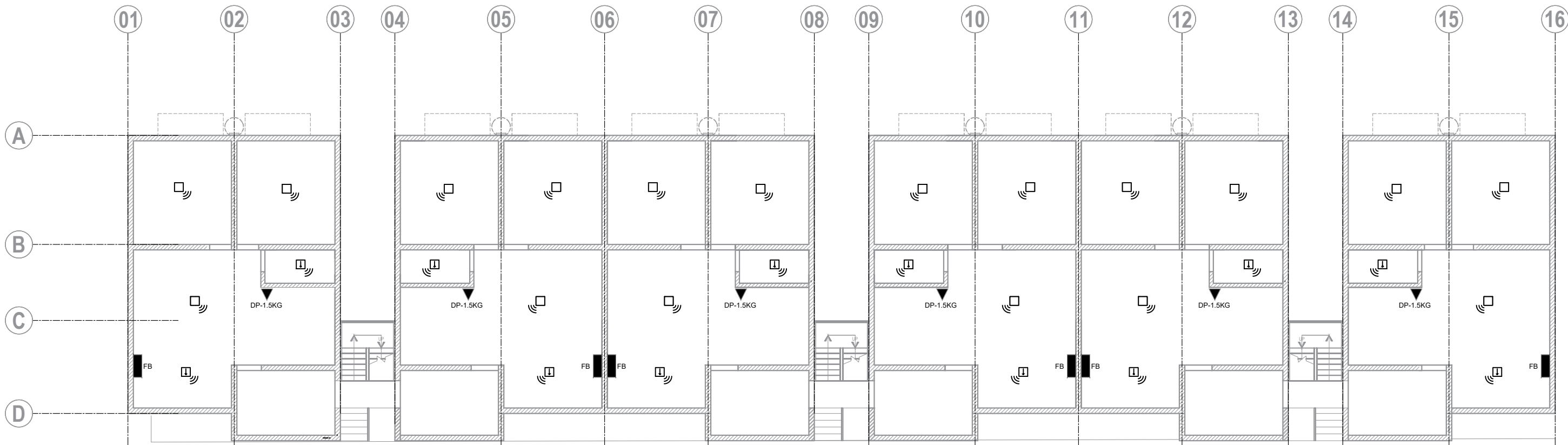
PROJECT TITLE :
**PROPOSED APPLICATION FOR NEW 24 UNITS
RESIDENTIAL BUILDING FOR PUBLIC RENTAL BOARD
AT STAGE 3,PHASE 1, LAGILAGI ESTATE**

DRAWING TITLE
**PROPOSED GRD FLOOR PLAN
FIRE PROTECTION LAYOUT**

REV	DESCRIPTION	DATE	JOB NO	--
P1	APPROVAL ISSUE	28.08.2026	DISCIPLINE	SERVICES DRAWINGS
			DATE	JUNE 2026
			SCALE	1:150@A3/1:75@A1
			DESIGN	EN / MD
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SHT NO :
F013

8059.1 FIRE PROTECTION SERVICES LEGEND		
FIRE ALARM SYSTEM		
SYMBOLS	DESCRIPTIONS	
	PROPOSED BATTERY - OPERATED THERMAL ALARM	
	PROPOSED BATTERY - OPERATED SMOKE DETECTOR	
PORTABLE FIRE EXTINGUISHERS AND FIRE BLANKETS		
IMAGE	SYMBOLS	DESCRIPTIONS
	DP-# 	PROPOSED DRY POWDER TYPE - WITH SIGNAGE NUMBER # INDICATES THE NET WEIGHT OF THE EXTINGUISHANT IN KILOGRAMS EX. INDICATES EXISTING EQUIPMENT
	FB 	FIRE BLANKET - WITH SIGNAGE THE AREA OF THE BLANKET WHEN COMPLETELY UNFOLDED - 1.2m x 1.8m



1
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1ST FLOOR PLAN
SCALE : 1:150@A3/1:75@A1



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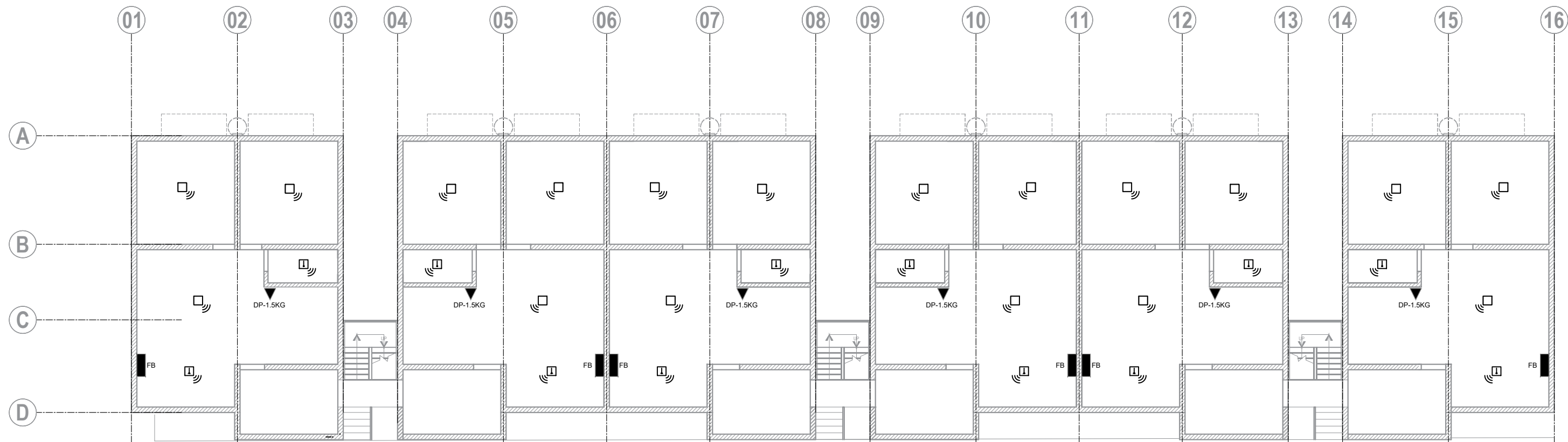
PROJECT TITLE :
**PROPOSED APPLICATION FOR NEW 24 UNITS
RESIDENTIAL BUILDING FOR PUBLIC RENTAL BOARD
AT STAGE 3,PHASE 1, LAGILAGI ESTATE**

DRAWING TITLE
**PROPOSED 1ST FLOOR PLAN
FIRE PROTECTION LAYOUT**

REV	DESCRIPTION	DATE	JOB NO	--
P1	APPROVAL ISSUE	28.08.2026	DISCIPLINE	SERVICES DRAWINGS
			DATE	JUNE 2026
			SCALE	1:150@A3/1:75@A1
			DESIGN	EN / MD
			DRAWN	EN / MD

SHT NO :
F014

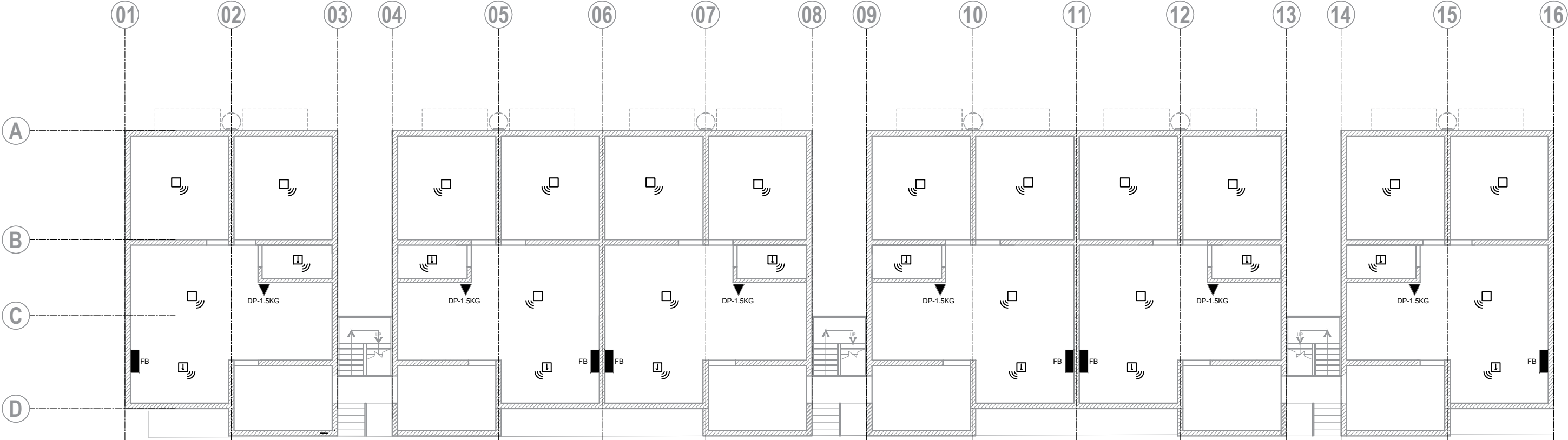
8059.1 FIRE PROTECTION SERVICES LEGEND		
FIRE ALARM SYSTEM		
SYMBOLS	DESCRIPTIONS	
	PROPOSED BATTERY - OPERATED THERMAL ALARM	
	PROPOSED BATTERY - OPERATED SMOKE DETECTOR	
PORTABLE FIRE EXTINGUISHERS AND FIRE BLANKETS		
IMAGE	SYMBOLS	DESCRIPTIONS
	DP-# 	PROPOSED DRY POWDER TYPE - WITH SIGNAGE NUMBER # INDICATES THE NET WEIGHT OF THE EXTINGUISHANT IN KILOGRAMS EX. INDICATES EXISTING EQUIPMENT
	FB 	FIRE BLANKET - WITH SIGNAGE THE AREA OF THE BLANKET WHEN COMPLETELY UNFOLDED - 1.2m x 1.8m



1
F012

2ND FLOOR PLAN
SCALE : 1:150@A3/1:75@A1

8059.1 FIRE PROTECTION SERVICES LEGEND		
FIRE ALARM SYSTEM		
SYMBOLS	DESCRIPTIONS	
	PROPOSED BATTERY - OPERATED THERMAL ALARM	
	PROPOSED BATTERY - OPERATED SMOKE DETECTOR	
PORTABLE FIRE EXTINGUISHERS AND FIRE BLANKETS		
IMAGE	SYMBOLS	DESCRIPTIONS
	DP-# 	PROPOSED DRY POWDER TYPE - WITH SIGNAGE NUMBER # INDICATES THE NET WEIGHT OF THE EXTINGUISHANT IN KILOGRAMS EX. INDICATES EXISTING EQUIPMENT
	FB 	FIRE BLANKET - WITH SIGNAGE THE AREA OF THE BLANKET WHEN COMPLETELY UNFOLDED - 1.2m x 1.8m



1

F012

3RD FLOOR PLAN

SCALE : 1:150@A3/1:75@A1