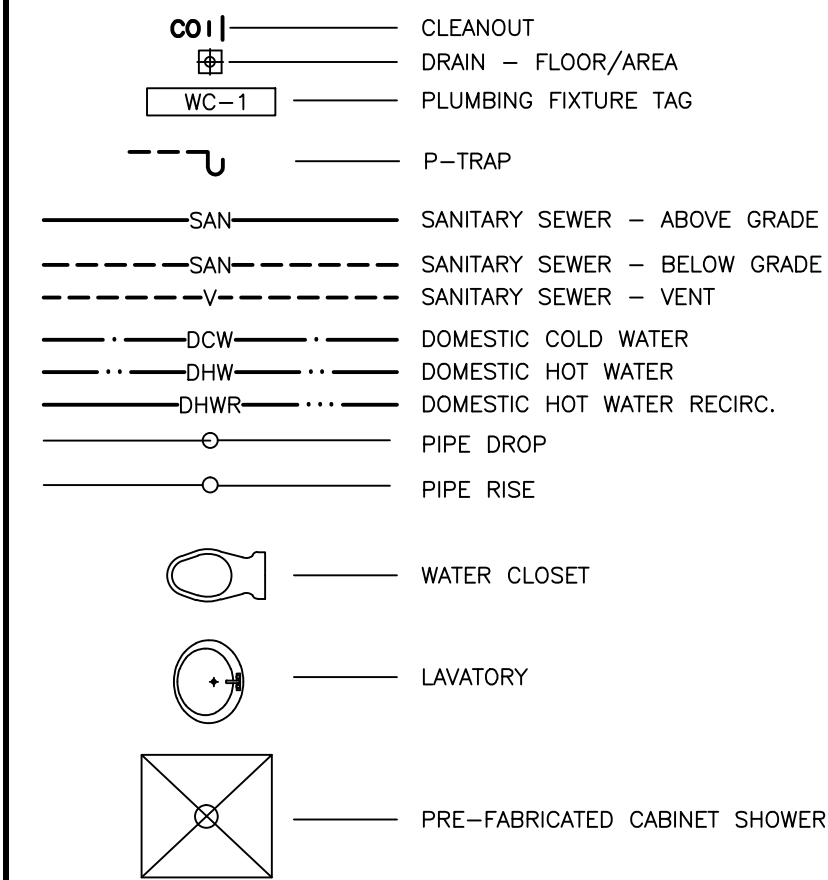
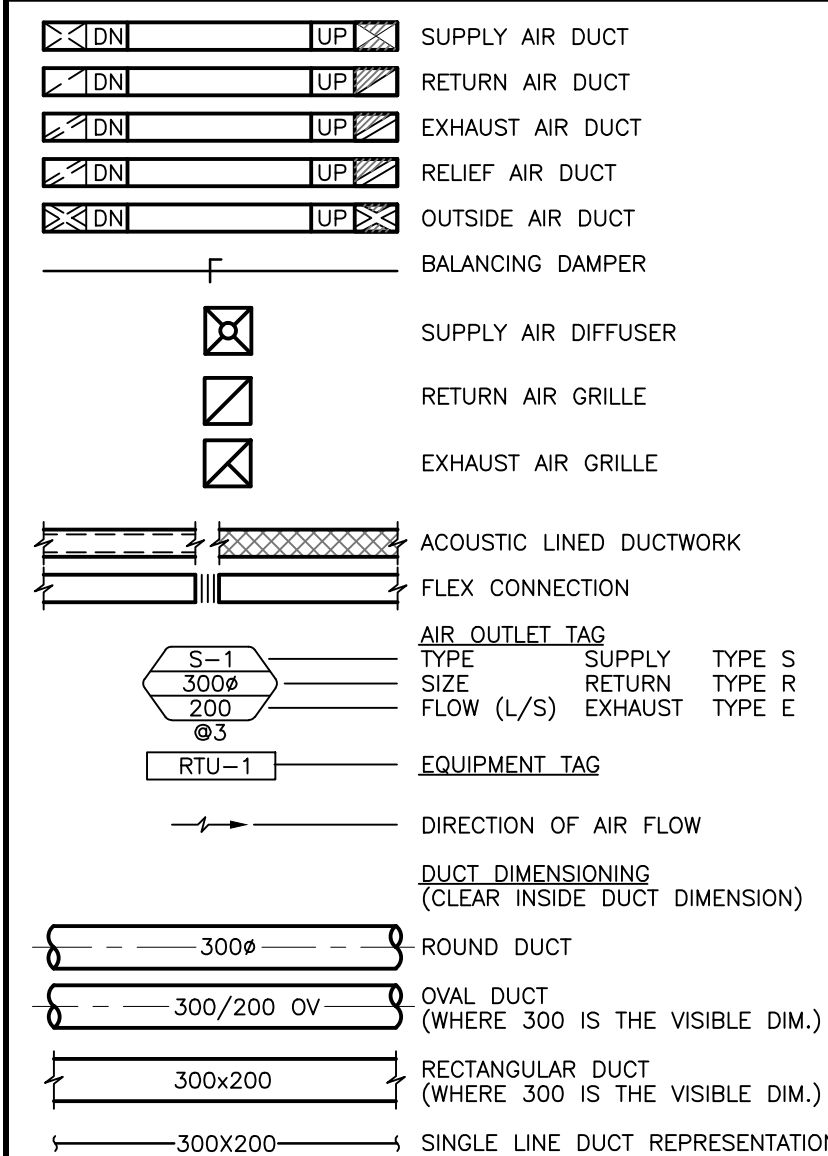


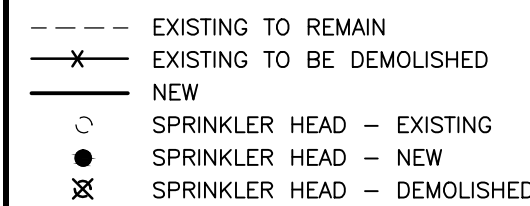
PLUMBING AND PIPING



AIR DISTRIBUTION



RENOVATION/DEMO.



DRAWING LIST

M0.01	MECHANICAL DRAWING LIST, LEGEND AND SCHEDULES
M1.01	PLUMBING AND DRAINAGE DEMOLITION PLAN FIRST FLOOR RANGE A,B,E,F
M1.02	HVAC AND FIRE PROTECTION DEMOLITION PLAN FIRST FLOOR RANGE A,B,E,F
M1.03	PLUMBING AND DRAINAGE DEMOLITION PLAN FIRST FLOOR BARRIER-FREE RANGE C & D
M1.04	HVAC AND FIRE PROTECTION DEMOLITION PLAN FIRST FLOOR BARRIER-FREE RANGE C & D
M1.05	PLUMBING AND DRAINAGE DEMOLITION PLAN SECOND FLOOR TYPICAL RANGE G,H,J,K,L,M
M1.06	HVAC AND FIRE PROTECTION DEMOLITION PLAN SECOND FLOOR TYPICAL RANGE G,H,J,K,L,M
M2.01	PLUMBING AND DRAINAGE PLAN FIRST FLOOR RANGE A,B,E,F
M2.02	PLUMBING AND DRAINAGE PLAN FIRST FLOOR BARRIER-FREE RANGE C & D
M2.03	PLUMBING AND DRAINAGE PLAN SECOND FLOOR TYPICAL RANGE G,H,J,K,L,M
M2.04	HVAC AND FIRE PROTECTION PLAN FIRST FLOOR TYPICAL RANGE A,B,E,F
M2.05	HVAC AND FIRE PROTECTION PLAN FIRST FLOOR BARRIER-FREE RANGE C & D
M2.06	HVAC AND FIRE PROTECTION PLAN SECOND FLOOR TYPICAL RANGE G,H,J,K,L,M

PLUMBING FIXTURE SCHEDULE

TAG	DESCRIPTION	TYPE	DESCRIPTION/TRIM
LAV-1	BARRIER-FREE LAV AND FAUCET	COUNTER MOUNTED SELF-RIMMING / DROP IN BASIN SINGLE HANDLE FAUCET	SINGLE BASIN , 3 HOLES, 4" (102 MM) CENTER, 533 MM X 445 MM X 175 MM (21" X 17-1/2" X 6-7/8") HIGH, OVAL, VITREOUS CHINA, WHITE FINISH, SELF-RIMMING / DROP-IN, SIDE REAR OVERFLOW, FAUCET LEDGE, PROVIDE BASIN RIM SEALANT. SINGLE HANDLE FAUCET , CHROME PLATED FINISH, 2 HOLE, 4" (102 MM) CENTERSET, LEAD FREE CONSTRUCTION (EQUAL OR LESS THAN 0.25%) CAST BRASS BODY, VOLUME CONTROL AND HOT WATER LIMIT STOP CERAMIC CARTRIDGE, 5.7 LPM (1.5 GPM) PRESSURE COMPENSATING LAMINAR FLOW (NON-AERATING) OUTLET, 131 MM (5-3/16") PROJECTION REACH, LEVER HANDLE. OFFSET OPEN GRID DRAIN , CAST BRASS ONE PIECE TOP, 17 GA. (1.5 MM) MM TUBULAR 32 MM (1-1/4") TAILPIECE. FAUCET SUPPLIES , CHROME PLATED FINISH POLISHED BRASS, COMMERCIAL DUTY 1/4 TURN BALL VALVE ANGLE STOPS, 13 MM (1/2") I.D. INLET X 127 MM (5") HORIZONTAL EXTENSION TUBES, COMBINATION V.P. LOOSE KEY HANDLES, ESCUTCHEON AND FLEXIBLE COPPER RISERS. P-TRAP , HEAVY CAST BRASS ADJUSTABLE BODY, WITH SLIP NUT, 32 MM (1-1/4") SIZE, SHALLOW WALL FLANGE AND SEAMLESS TUBULAR WALL BEND. SANITARY COVERING VANDAL-RESISTANT , FLEXIBLE SEAMLESS MOULDED CLOSED-CELL PVC RESIN, FORMULATED WITH ANTI-MICROBIAL ADDITIVE TO LIMIT THE GROWTH OF FUNGUS AND BACTERIA, TO EXPOSED PIPING (TO PROTECT AGAINST HEAT/CONTUSIONS) AS PER LOCAL CODES.
SK-1	KITCHEN SINK & FAUCET	STAINLESS STEEL, SELF RIMMING, 9" DEEP BOWL	DOUBLE BOWL COUNTERTOP MOUNT SINK , 1 HOLE, 845 MM (33-1/4") WIDE X 559 MM (22") LONG X 203 MM (8") HIGH DEEP, SPILLWAY, COUNTER MOUNTED, BACKLEDGE, GRADE 18-10 20 GA. (0.9 MM) TYPE 302 STAINLESS STEEL, SELF-RIMMING, SATIN FINISH RIM AND BOWLS, MOUNTING KIT PROVIDED, FULLY UNDERCOATED TO REDUCE CONDENSATION AND RESONANCE, FACTORY APPLIED RIM SEAL, 3-1/2" (89 MM) GRUMB CUP WASTE ASSEMBLY WITH 1-1/2" (38 MM) TAILPIECE. SINGLE HANDLE FAUCET , CHROME PLATED, 3 HOLE, CENTER HOLE ONLY, LEAD FREE CONSTRUCTION (EQUAL OR LESS THAN 0.25%) BRASS CONSTRUCTION, VOLUME CONTROL AND HOT WATER LIMIT STOP CARTRIDGE, 5.7 LPM (1.5 GPM) PRESSURE COMPENSATING LAMINAR FLOW (NON-AERATING) OUTLET, 241 MM (9-1/2") PROJECTION RIGID CAST BRASS SPOUT, SINGLE METAL LEVER HANDLE. FAUCET SUPPLIES , CHROME PLATED FINISH POLISHED BRASS, COMMERCIAL DUTY 1/4 TURN BALL VALVE ANGLE STOPS, 13 MM (1/2") I.D. INLET X 127 MM (5") HORIZONTAL EXTENSION TUBES, COMBINATION V.P. LOOSE KEY HANDLES, ESCUTCHEON AND FLEXIBLE COPPER RISERS. P-TRAP , HEAVY CAST BRASS ADJUSTABLE BODY, WITH SLIP NUT, 38 MM (1-1/2") SIZE, BOX FLANGE AND SEAMLESS TUBULAR WALL BEND.
SH-1	SHOWER	SHOWER ASSEMBLY - CABINET SHOWER	CABINET SHOWER - FRONT ACCESS , BRASS BODY VALVE, HEAVY GAGE, CHROME PLATED BRASS, VANDAL RESISTANT SHOWER HEAD, ASSE 1016 COMPLIANT T/P TEMPERATURE-PRESSURE BALANCING MIXING VALVE W/SINGLE TEMPERATURE METERING VALVE & PATENTED ADA COMPLIANT LIGATURE RESISTANT TRI-LEVER HANDLE (CHASE WALL ONLY), DETAILS TO BE PROVIDED AT LATER DATE, 2.5 GPM (9.5 LPM) FLOW RESTRICTOR, LEFT HAND COLUMN SHOWER HEAD, TOWEL HOOK WELDED ON THE OUTSIDE OF DOOR JAMB, STAINLESS STEEL SURFACE MOUNTED SOAP DISH WITH TAMPER RESISTANT FASTENERS, STUDS AND ANCHOR PLATE, 120VAC TO 24VAC TRANSFORMER (MVC OPTION ONLY), BACK POLISHED EXTERIOR WALLS, THICK CONCRETE WALL (SPECIFY WALL THICKNESS), TYPE 304 STAINLESS STEEL CABINET, SEAMLESS WELDED, EXPOSED SIDES OF THE EXTERIOR AND INTERIOR ARE POLISHED TO SATIN FINISH EXCEPT FOR THE SHOWER FLOOR. FACTORY PIPED, TESTED AND ARRANGE TO BE INSTALLED ON FINISHED WALL AND SERVICED FROM THE FIXTURE SIDE. PANEL IS LOCATED ON POST OF CABINET FOR ACCESS TO THE SHOWER HEAD, INSIDE CAULK TYPE WASTE FITTING, THE SHOWER FLOOR HAVE A SLIP RESISTANT, MATTIE FINISH, UNDERSIDE OF SHOWER FLOOR HAS HEAVY STAINLESS STEEL REINFORCING AND IS SOUND-DEADENED WITH FIRE RESISTANT MATERIAL. HAS STAINLESS STEEL REINFORCING WITH REMOVABLE STRAINER TO ALLOW FOR 2" IPS CONNECTION.
SH-2	BARRIER-FREE SHOWER	SHOWER ASSEMBLY - BUILT-IN SHOWER	BUILT-IN SHOWERS - ADA COMPLIANT , LEFT SIDE VALVE, TOP OR BOTTOM SUPPLY, PADDED VINYL FOLDING SEAT, SOLID BRASS, TRIPLE CHROME-PLATED WITH ADJUSTABLE SPRAY PATTERN FROM A COARSE STREAM TO A FINE MIST, TIME-TROL VALVE - SINGLE TEMPERATURE WITH CYCLE INTERRUPT, 1.4 GPM (5.3 LPM), 2.5 GPM (9.5 LPM) FLOW RESTRICTOR, HAND SHOWER WITH ON/OFF PUSH BUTTON, VACUUM BREAKER AND FLOW CONTROL ON A 60" HOSE, DIVERTER VALVE WITH A PATENTED LIGATURE RESISTANT ADA COMPLIANT TRI-LEVER HANDLE, LESS GRAB BAR, POSITIVE SHUT-OFF FOR QUICK DISCONNECT, ANCHOR PLATE, VALVE SUPPLY INLETS AND SHOWER HEADS INCLUDE 1/2" NCT SOCKET CONNECTIONS. AIR CONTROL VALVES AND SHOWER HEAD COMBINATIONS INCLUDE PUSH-IN TYPE RISER TUBE CONNECTIONS AND 1/2" NPS HOSE END SUPPLY CONNECTION, CHROME PLATED BRASS TRIMS.

DIFFUSER AND GRILLE SCHEDULE

TAG	DESCRIPTION	TYPE	DESCRIPTION/TRIM
S1	SUPPLY AIR DIFFUSER	MINIMUM SECURITY LATTICE FACE DIFFUSERS	MINIMUM SECURITY LATTICE FACE DIFFUSERS, 610x610, DRYWALL CEILING MOUNT, ALUMINUM CONST., POWDER COAT FIN.
R1	RETURN AIR GRILLE	MEDIUM SECURITY SCREENED FACE GRILLES	MEDIUM SECURITY SCREENED FACE GRILLES WITH BARRIER BARS. CEILING MOUNT, STEEL CONST., POWDER COAT FIN.
E1	EXHAUST AIR GRILLE	MEDIUM SECURITY SCREENED FACE GRILLES	MEDIUM SECURITY SCREENED FACE GRILLES WITH BARRIER BARS. CEILING MOUNT, STEEL CONST., POWDER COAT FIN.

GENERAL NOTES:

- THIS DRAWING INDICATES THE INTENT OF THE DESIGN ONLY. CONTRACTOR TO ASSUME FULL RESPONSIBILITY TO INVESTIGATE EXISTING MECHANICAL LAYOUT AND REPORT TO DEPARTMENTAL REPRESENTATIVE ANY DISCREPANCIES BETWEEN RECORD DRAWING AND SITE CONDITIONS. PERFORM SITE VERIFICATION AT THE OUTSET OF THE PROJECT PRIOR TO ORDERING MATERIALS AND COMMENCING WORK. PROVIDE HAND DRAWN "AS-BUILT" SKETCHES AS REQUIRED AND/OR REQUESTED BY THE DEPARTMENTAL REPRESENTATIVE.
- THESE DESIGN DOCUMENTS HAVE BEEN PREPARED ON THE BASIS OF INFORMATION AVAILABLE FROM THE EXISTING DRAWINGS AND GENERAL SITE REVIEW OF THE EXISTING WORK. MAKE NECESSARY ADJUSTMENTS TO LOCATIONS OF EQUIPMENT, PIPING, DUCTWORK, WIRING & ETC. TO SUIT EXISTING CONDITIONS. NO EXTRAS WILL BE ALLOWED FOR THE INTENDED SCOPE OF WORK SHOWN IN THE BID DOCUMENTS.

GENERAL DEMOLITION NOTES:

- DEMOLISH WORK AS INDICATED.
- REMOVE ALL DEBRIS AND RUBBISH DAILY AND ONCE WORK IS COMPLETE.
- COORDINATE WORK WITH ALL TRADES.
- ALLOW FOR REMOVAL OF EXISTING PIPE BRANCHING AND DROPS TO ACCOMMODATE NEW CEILING HEIGHT. REFER TO ARCHITECTURAL DRAWINGS FOR NEW CEILING ELEVATION.
- COORDINATE DEMOLITION AND CONSTRUCTION OF PARTITIONS WITH ARCHITECTURAL.
- SITE VERIFY DIMENSIONS AND ROUTINGS OF ALL PLUMBING ROUGH-INS INCLUDING DCW, DHW, VENT AND SANITARY SERVICE IN WALLS, CEILINGS, AND BELOW FLOOR SLABS.
- DEMOLISH EXISTING DCW & DHW PIPING IN WASHROOM AS SHOWN.
- DEMOLISH LAVATORIES AND SHOWERS IN WASHROOM AS SHOWN.
- ALL DUCTWORK AND SPRINKLER PIPING SERVING SECOND FLOOR IS ACCESSIBLE IN MEZZANINE LEVEL.

PRE-DEMOLITION TESTING AND MEASUREMENT:

- MEASURE AND RECORD SANITARY EXHAUST AIRFLOWS AT INDIVIDUAL GRILLES. REPORT TO DEPARTMENTAL REPRESENTATIVE OF FINDINGS IN REPORT FORMAT.
- MEASURE AND RECORD TRAVERSE READINGS UPSTREAM AND DOWNSTREAM OF SANITARY EXHAUST FAN LOCATED IN MEZZANINE. REPORT TO DEPARTMENTAL REPRESENTATIVE OF FINDINGS IN

GENERAL RENOVATION NOTES:

- PROVIDE NEW EQUIPMENT INCLUDING PIPING, VALVES, FITTINGS, AND FIXTURES AS INDICATED.
- ALL PLUMBING FIXTURES SHALL BE VENTED AND ALL TRAPS SHALL BE PRIMED AS PER NATIONAL PLUMBING CODE.
- ALL PIPING SHALL BE INSULATED AS SPECIFIED IN THE SPECIFICATION.
- ALL EXPOSED PIPING AND ASSOCIATED TRIM TO BE PRIMED AND MADE READY FOR FIELD PAINTING. PROTECT ALL MANUFACTURERS LABELS ON VALVES, FITTINGS, EQUIPMENT AND TRIM.
- COORDINATE INSTALL OF NEW SYSTEM WITH ARCHITECTURAL. SYSTEM COMPONENTS SHALL BE CONCEALED IN CEILING UNLESS NOTED OTHERWISE.
- PROVIDE NEW DUCTWORK, DIFFUSERS, FITTINGS & ACCESSORIES AS INDICATED AND AS REQUIRED TO COMPLETE THE WORK.
- PROVIDE BALANCING DAMPERS FOR ALL BRANCHES & DIFFUSER TAKE-OFFS.
- REMOVE ALL DEBRIS AND RUBBISH DAILY AND WHEN ONCE IS COMPLETED.



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Ontario Region

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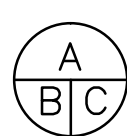
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- C drawing no. - where detailed dessin no. - où détaillé

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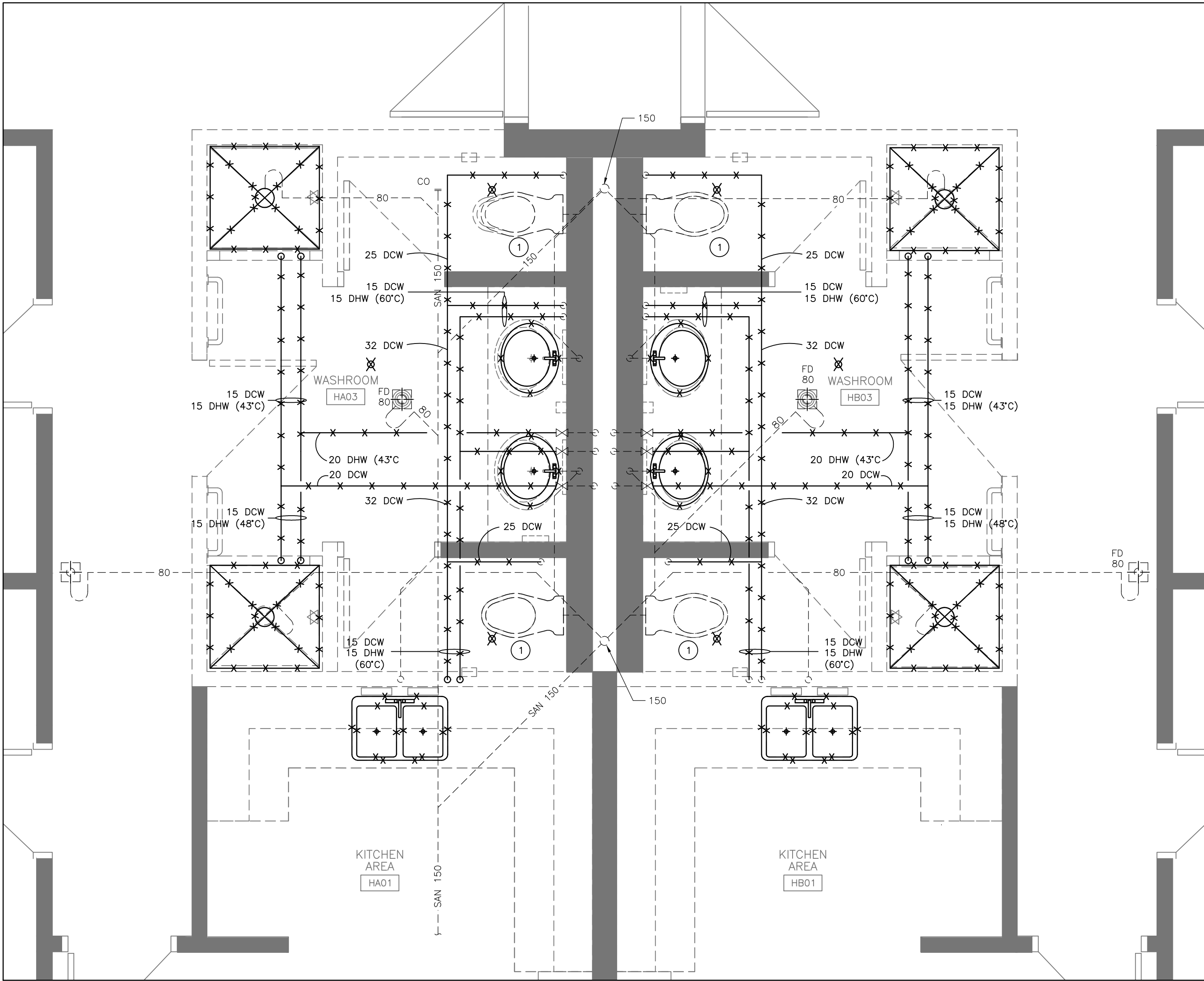
GRAVENHURST, ONTARIO
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BEAVER CREEK INSTITUTION - MEDIUM
2000 BEAVER CREEK DRIVE

BLD'G H: KITCHENS AND
WASHROOMS RENOVATIONS

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MECHANICAL DRAWING LIST,
LEGEND AND SCHEDULES

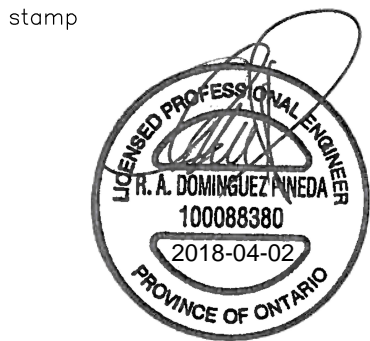
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designed by conc par	JPK	
approved by approuvé par	RD	
bid saismission	JA	project manager administrateur de projets
project date date du projet	2018-04-02	
project no. no. du projet	R.073615.001	
drawing no. dessiné no.	M0.01	



DEMOLITION NOTES:
1 EXISTING WATER CLOSET TO REMAIN.

1 PLUMBING AND DRAINAGE DEMOLITION PLAN
FIRST FLOOR TYPICAL RANGE A,B,E,F
M1.01 SCALE: 1:25

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2000 BEAVER CREEK DRIVE

BLD'G H: KITCHENS AND
WASHROOMS RENOVATIONS

drawing title
titre du dessin
PLUMBING AND DRAINAGE
DEMOLITION PLAN
FIRST FLOOR TYPICAL RANGE
A,B,E,F

drawn by
dessiné par GC

designed by
conçu par JPK

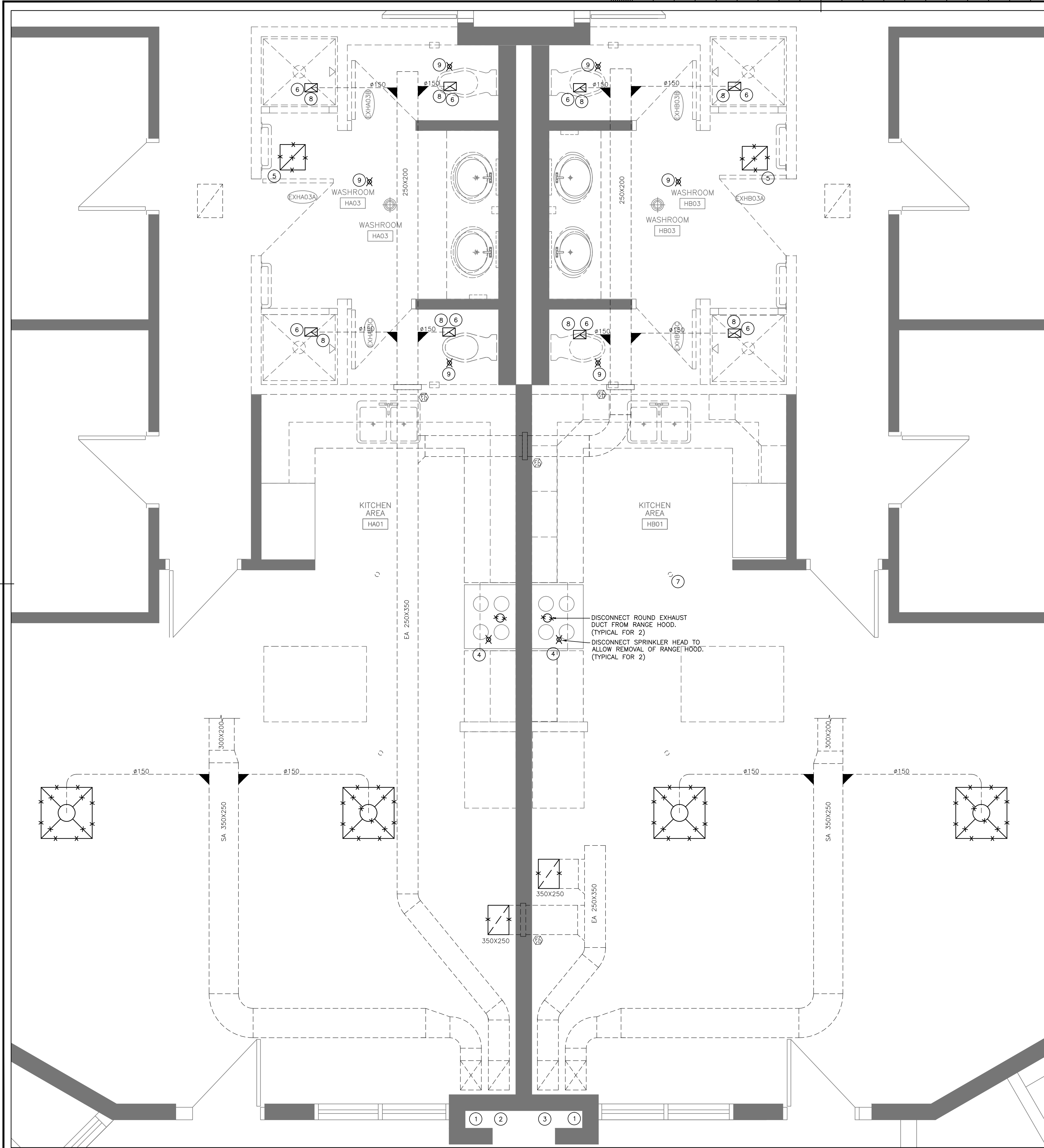
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approuvé par RD

bid
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administrateur de projets

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date du projet 2018-04-02

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no. du projet R.073615.001

drawing no.
dessiné no. M1.01



DEMOLITION NOTES

- 1 EXISTING SUPPLY DUCT UP
- 2 EXISTING SANITARY EXHAUST DUCT UP
- 3 EXISTING GENERAL EXHAUST DUCT UP
- 4 DISCONNECT EXISTING SPRINKLER HEAD AND EXHAUST DUCT AT RANGE HOOD. COORDINATE REMOVAL OF RANGE HOOD WITH ARCHITECTURAL
- 5 DEMOLISH 400X300 CEILING GRILLES
- 6 DEMOLISH EXISTING EXHAUST GRILLE IN WASHROOM
- 7 EXISTING SPRINKLER HEAD TO REMAIN (TYPICAL)
- 8 MEASURE SANITARY EXHAUST AIRFLOW AT GRILLE AND DUCTWORK PRIOR TO ANY DEMOLITION. SUBMIT FINDS TO DEPARTMENTAL REPRESENTATIVE IN REPORT FORMAT.
- 9 REMOVE SPRINKLER HEAD AND ADJUST PIPING TO SUIT NEW CEILING. COORDINATE WITH ARCHITECTURAL.

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M1.02

HVAC AND FIRE PROTECTION DEMOLITION PLAN
FIRST FLOOR TYPICAL RANGE A,B,E,F

SCALE: 1:25

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BLD'G H: KITCHENS AND
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drawing title
titre du dessin
HVAC & FIRE PROTECTION
DEMOLITION PLAN
FIRST FLOOR TYPICAL RANGE
A,B,E,F

drawn by
dessiné par GC

designed by
conçue par JPK

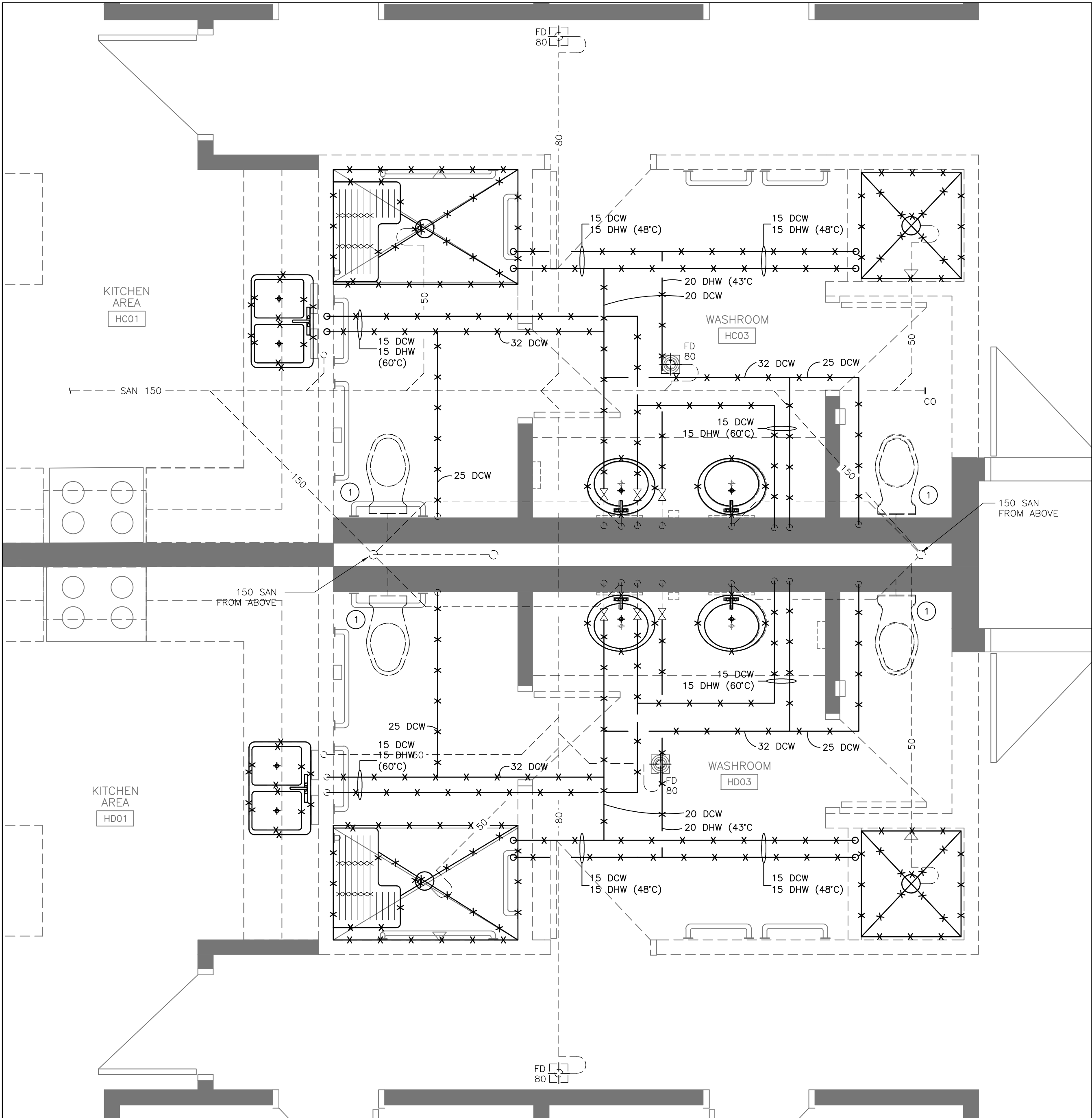
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DEMOLITION NOTES:

- 1 EXISTING WATER CLOSET TO REMAIN.

1 PLUMBING AND DRAINAGE DEMOLITION PLAN
FIRST FLOOR BARRIER-FREE RANGE C & D

M1.03 SCALE: 1:25

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PLUMBING AND DRAINAGE
DEMOLITION PLAN
FIRST FLOOR
BARRIER-FREE RANGE C&D

drawn by
dessiné par
GC

designed by
conçu par
JPK

approved by
approuvé par
RD

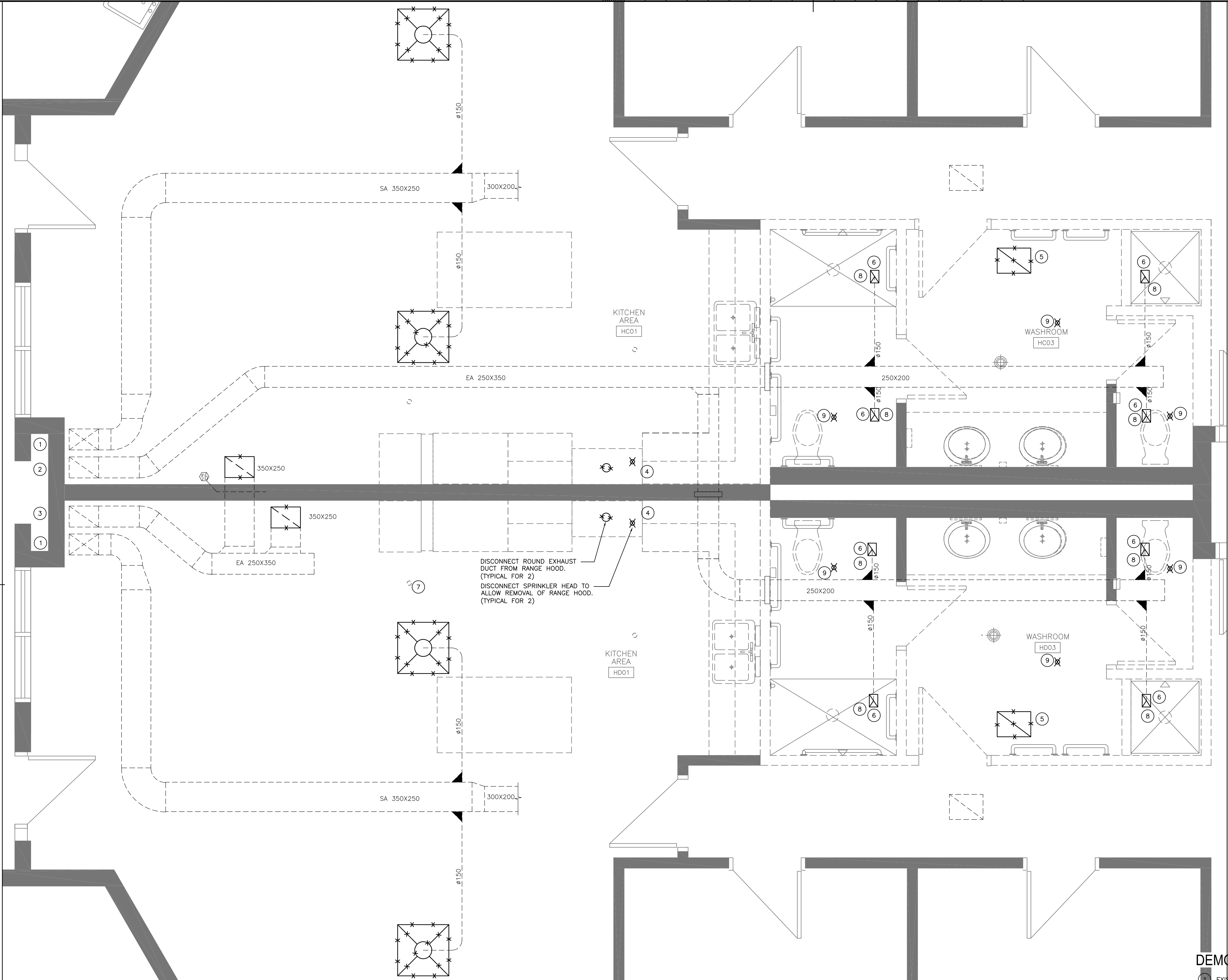
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R.073615.001

drawing no.
dessiné no.
M1.03



1
M1.04
HVAC AND FIRE PROTECTION DEMOLITION PLAN
FIRST FLOOR BARRIER-FREE RANGE C & D
SCALE: 1:25

DEMOLITION NOTES

- 1 EXISTING SUPPLY DUCT UP
- 2 EXISTING SANITARY EXHAUST DUCT UP
- 3 EXISTING GENERAL EXHAUST DUCT UP
- 4 DISCONNECT EXISTING SPRINKLER HEAD AND EXHAUST DUCT AT RANGE HOOD. COORDINATE REMOVAL OF RANGE HOOD WITH ARCHITECTURAL.
- 5 DEMOLISH 400X300 CEILING GRILLES
- 6 DEMOLISH EXISTING EXHAUST GRILLE IN WASHROOM
- 7 EXISTING SPRINKLER HEAD TO REMAIN (TYPICAL)
- 8 MEASURE SANITARY EXHAUST AIRFLOW AT GRILLE AND DUCTWORK PRIOR TO ANY DEMOLITION. SUBMIT FINDS TO DEPARTMENTAL REPRESENTATIVE IN REPORT FORMAT.
- 9 REMOVE SPRINKLER HEAD AND ADJUST PIPING TO SUIT NEW CEILING. COORDINATE WITH ARCHITECTURAL.

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drawing title
titre du dessin
**HVAC & FIRE PROTECTION
DEMOLITION PLAN
FIRST FLOOR
BARRIER-FREE RANGE C & D**

drawn by
dessiné par
GC

designed by
conc par
JPK

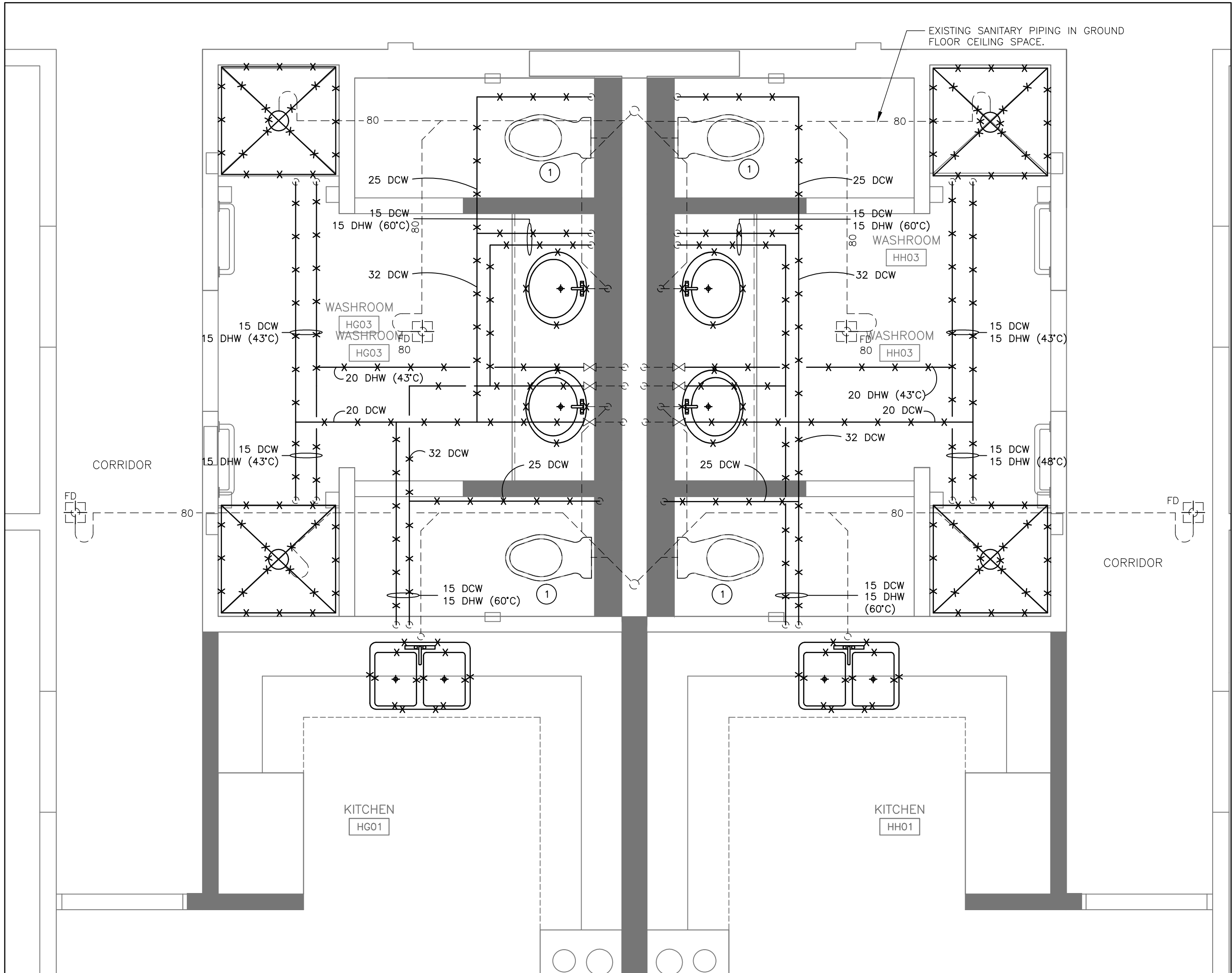
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drawing no.
dessiné no.
M1.04



DEMOLITION NOTES

- 1 EXISTING WATER CLOSET TO REMAIN.

1 PLUMBING AND DRAINAGE DEMOLITION PLAN
SECOND FLOOR TYPICAL RANGE G,H,J,K,L,M

M1.05 SCALE: 1:25

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BLD'G H: KITCHENS AND
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drawing title
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PLUMBING AND DRAINAGE
DEMOLITION PLAN
SECOND FLOOR TYPICAL RANGE
G,H,J,K,L,M

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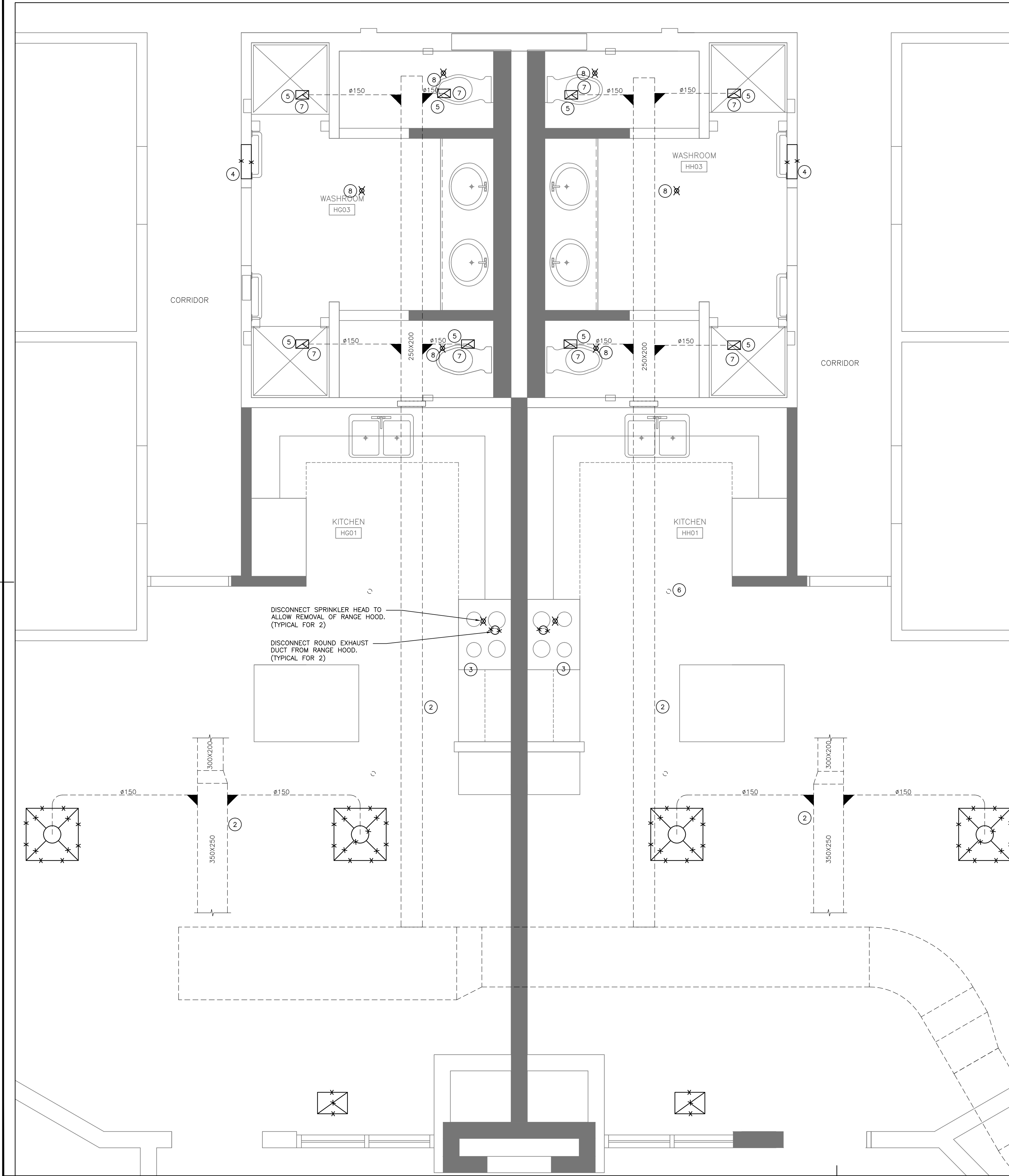
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date du projet
2018-04-02

project no.
no. du projet
R.073615.001

drawing no.
dessiné no.
M1.05



DEMOLITION NOTES

- 1 RESERVED
- 2 EXISTING DUCT IN ATTIC SPACE
- 3 DISCONNECT EXISTING SPRINKLER HEAD AND EXHAUST DUCT AT RANGE HOOD ABOVE STOVE. RANGE HOOD REMOVED AND REPLACED BY GENERAL CONTRACTOR.
- 4 DEMOLISH EXISTING WALL GRILLES.
- 5 DEMOLISH EXISTING EXHAUST GRILLE IN WASHROOM.
- 6 EXISTING SPRINKLER HEAD TO REMAIN (TYPICAL)
- 7 MEASURE SANITARY EXHAUST AIRFLOW AT GRILLE AND DUCTWORK PRIOR TO ANY DEMOLITION. SUBMIT FINDS TO DEPARTMENTAL REPRESENTATIVE IN REPORT FORMAT.
- 8 REMOVE SPRINKLER HEAD AND ADJUST PIPING TO SUIT NEW CEILING. COORDINATE WITH ARCHITECTURAL.

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DEMOLITION PLAN
SECOND FLOOR TYPICAL RANGE
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approuvé par
RD

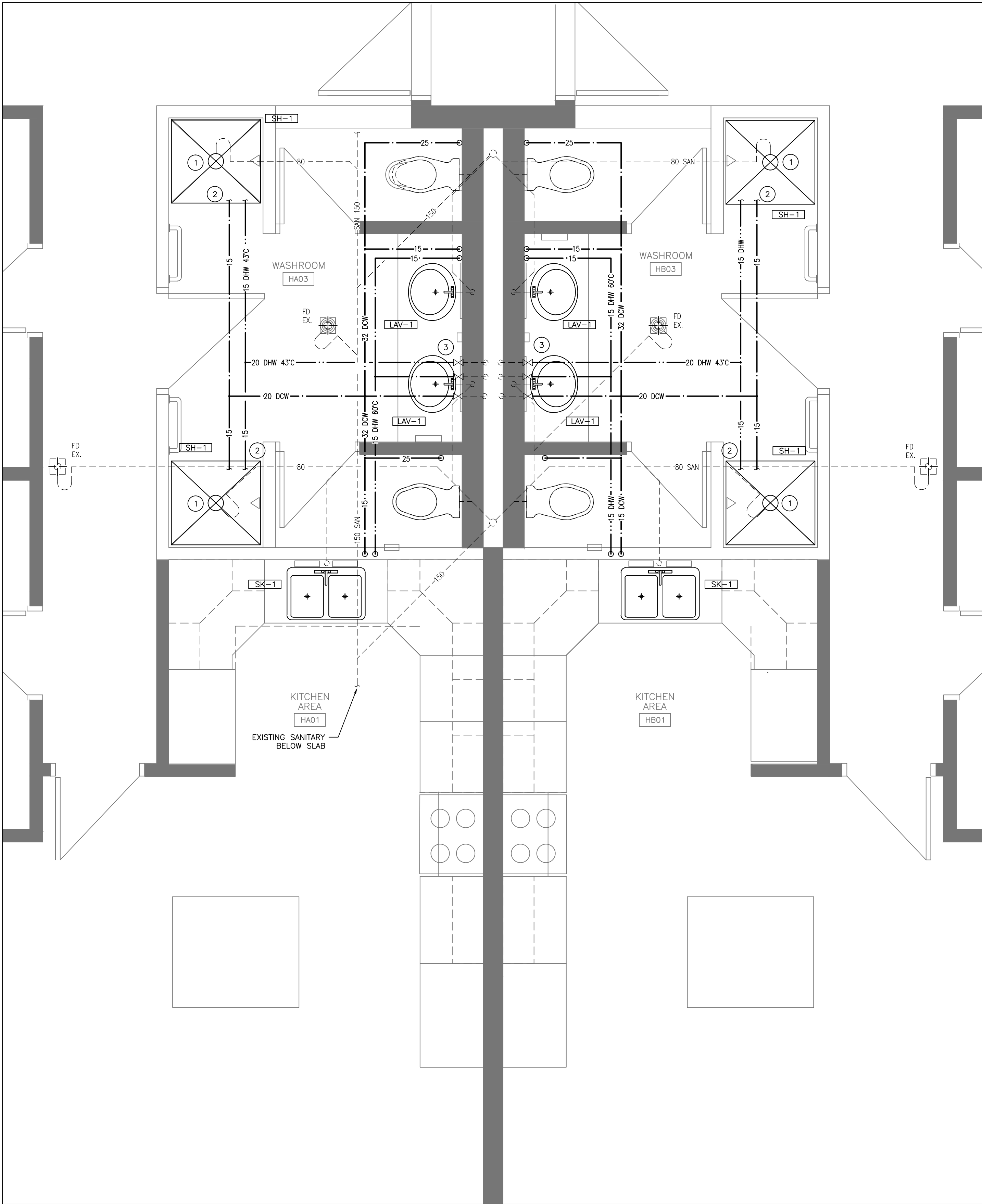
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JA

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administrateur
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project date
date du projet
2018-04-02

project no.
no. du projet
R.073615.001

drawing no.
dessiné no.
M1.06



RENOVATION NOTES

- 1 ADJUST DRAIN ROUGH-IN AS REQUIRED TO SUIT NEW PRE-FABRICATED SHOWER. CUT SLAB AND ADJUST/DEMOLISH/PROVIDE NEW DRAIN AS REQUIRED. COORDINATE FLOOR SLAB CUTTING AND REPAIR WITH ARCHITECTURAL.
- 2 CW AND DHW TO SHOWER PLUMBING FIXTURES. COORDINATE SHOWER HEADS, DIVERTER, AND VALVE LOCATIONS WITH ARCHITECTURAL.
- 3 COORDINATE VALVE ACCESS THROUGH HATCH WITH ARCHITECTURAL.



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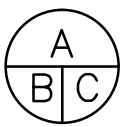
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- A Detail No.
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B drawing no. — where detail required
dessin no. — où détail exigé
C drawing no. — where detailed
dessin no. — où détaillé

project title
titre du projet

GRAVENHURST, ONTARIO
CORRECTIONAL SERVICE CANADA
BEAVER CREEK INSTITUTION — MEDIUM
2000 BEAVER CREEK DRIVE

BLD'G H: KITCHENS AND
WASHROOMS RENOVATIONS

drawing title
titre du dessin

**PLUMBING & DRAINAGE PLAN
FIRST FLOOR
RANGE A,B,E,F**

drawn by
dessiné par

GC

designed by
conçu par

JPK

approved by
approuvé par

RD

bid
soumission
JA

project manager
administrateur
de projets

project date
date du projet

2018-04-02

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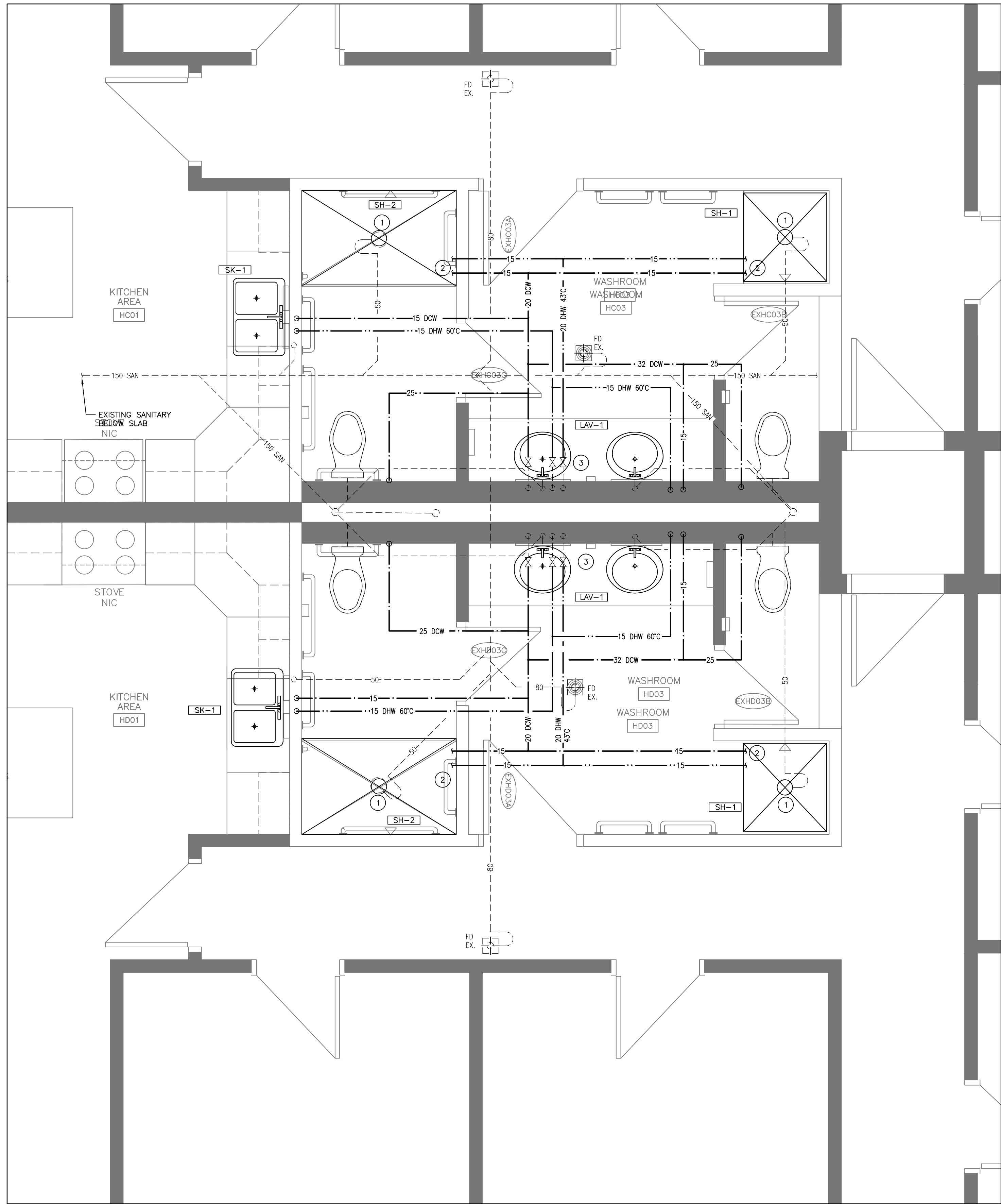
M2.01

**PLUMBING PLAN
FIRST FLOOR RANGE A,B,E,F**

1

M2.01

SCALE: 1:25



RENOVATION NOTES

- 1 TEMPORARILY REMOVE FLOOR DRAIN COVER TO ACCOMMODATE NEW FLOOR TILE INSTALLATION IN BARRIER FREE SHOWER. REINSTATE FLOOR DRAIN AND MAKE FLUSH TO FINISH FLOOR, COORDINATE WITH ARCHITECTURAL.
- 2 DCW AND DHW TO SHOWER PLUMBING FIXTURES. COORDINATE SHOWER HEADS, DIVERTER, AND VALVE LOCATIONS WITH ARCHITECTURAL.
- 3 COORDINATE VALVE ACCESS THROUGH HATCH WITH ARCHITECTURAL.

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project title
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GRAVENHURST,
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2000 BEAVER CREEK DRIVE
ONTARIO

BLD'G H: KITCHENS AND
WASHROOMS RENOVATIONS

drawing title
titre du dessin
PLUMBING & DRAINAGE PLAN
FIRST FLOOR
BARRIER-FREE RANGE C&D

drawn by
dessiné par
GC

designed by
conçu par
JPK

approved by
approuvé par
RD

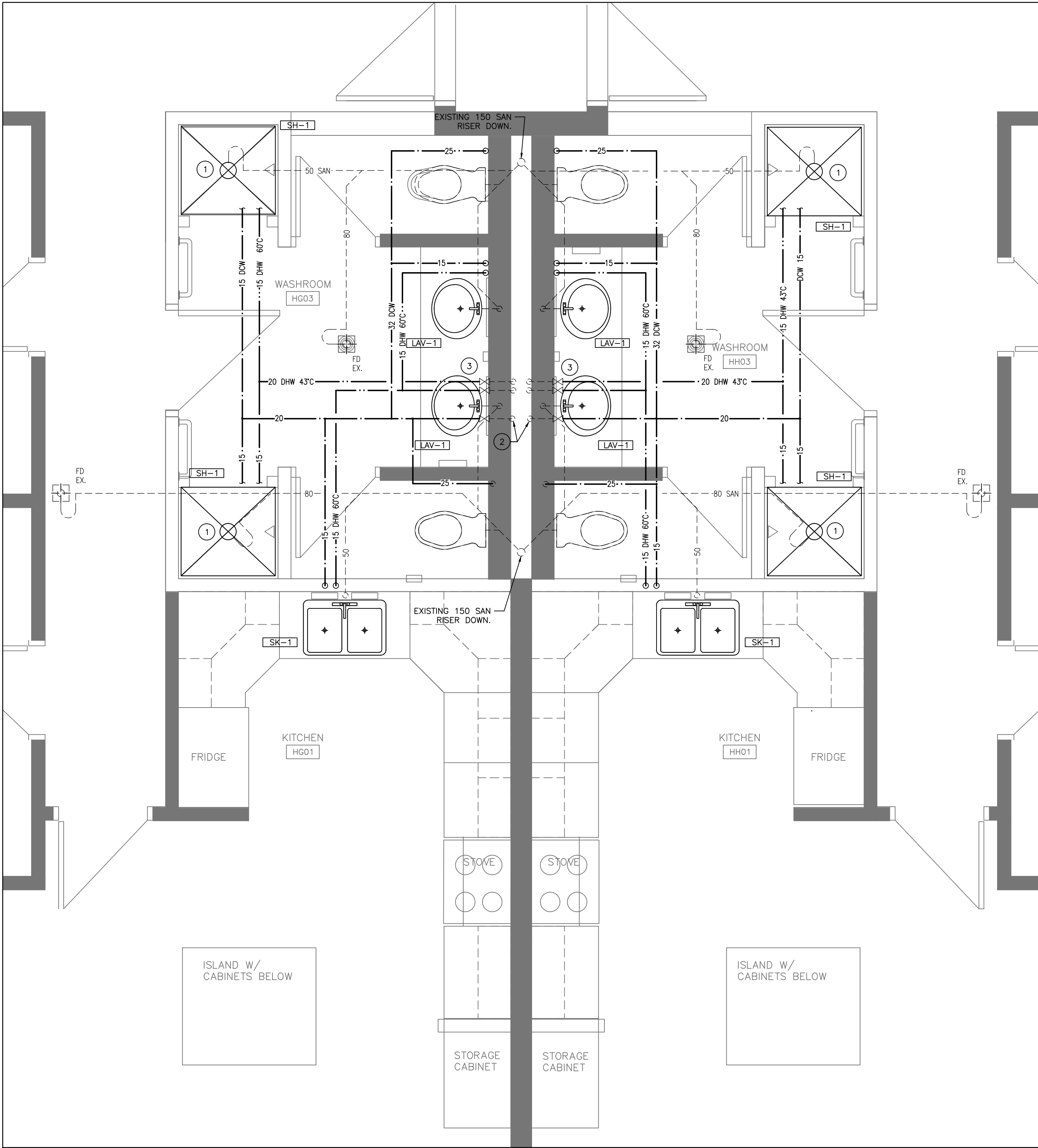
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M2.02



PLUMBING PLAN
SECOND FLOOR TYPICAL RANGE G,H,J,K,L,M

1
M2.03
SCALE: 1:25

RENOVATION NOTES

- 1 ADJUST DRAIN ROUGH-IN AS REQUIRED TO SUIT NEW RE-FABRICATED SHOWER. CUT SLAB AND ADJUST/DEMOLISH/PROVIDE NEW DRAIN AS REQUIRED. SCAN HOLLOW CORE SLAB, SUBMIT RESULT OF SCAN FOR REVIEW BY DEPARTMENTAL REPRESENTATIVE PRIOR TO CUTTING.
- 2 REPLACE THERMOSTATIC MIXING VALVE LOCATED IN ATTIC SPACE WITH NEW.
- 3 COORDINATE VALVE ACCESS THROUGH HATCH WITH ARCHITECTURAL.

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C	drawing no. — where detailed

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drawing title
titre du dessin
PLUMBING & DRAINAGE PLAN
SECOND FLOOR
TYPICAL RANGE G,H,J,K,L,M

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approuvé par
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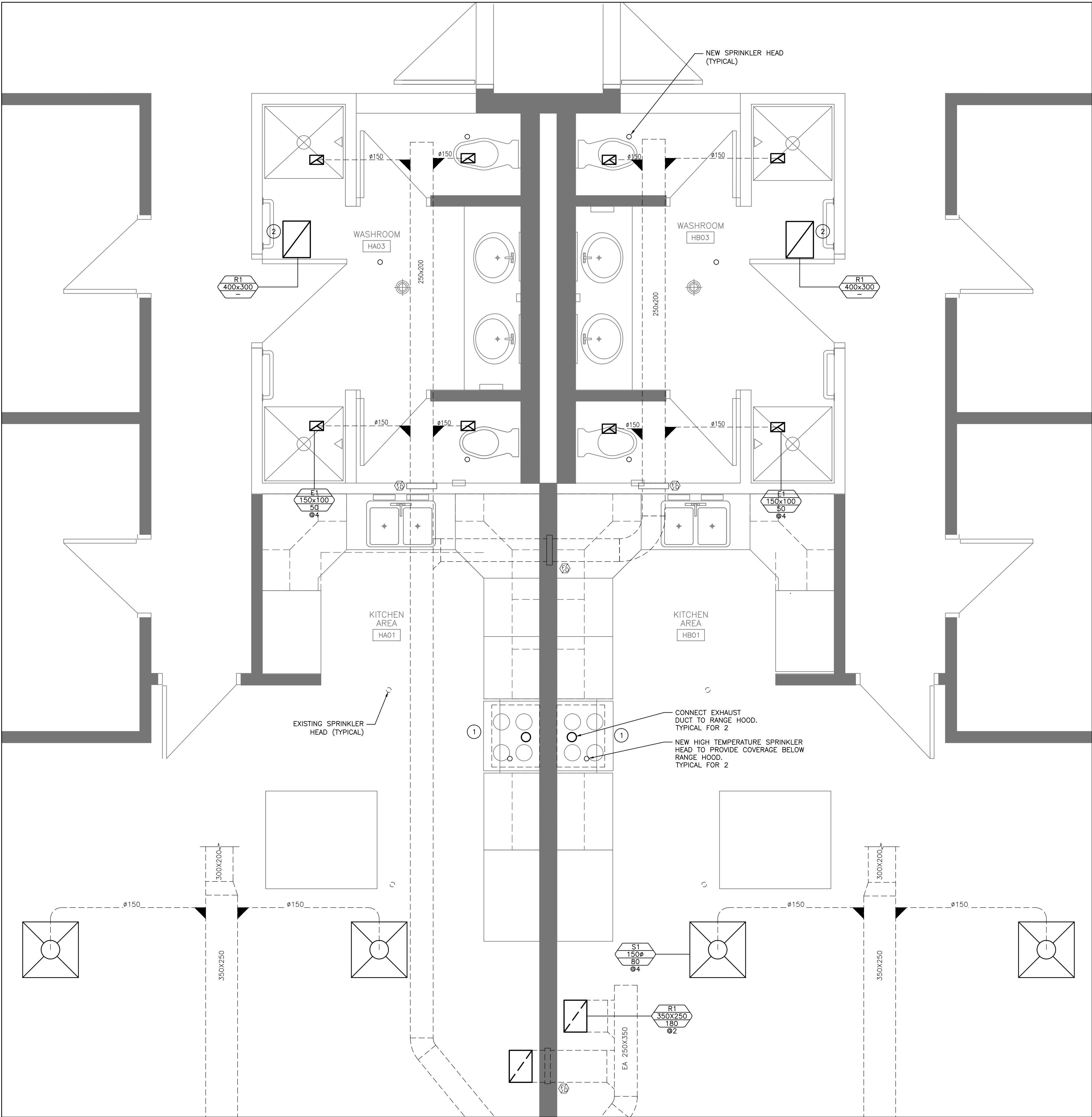
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dessiné no.
M2.03



RENOVATION NOTES

- ① MODIFY EXISTING RANGE HOOD EXHAUST DUCTWORK AND SPRINKLER PIPING TO ACCOMMODATE NEW RANGE HOOD. DISCONNECT & RECONNECT AS REQUIRED. COORDINATE INSTALLATION OF EXHAUST AIR DUCT AND SPRINKLER HEAD WITH RANGE HOOD INSTALLATION.
- ② REPLACE CEILING GRILLES WITH NEW.

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BLD'G H: KITCHENS AND
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HVAC & FIRE PROTECTION PLAN
FIRST FLOOR
TYPICAL RANGE A,B,E,F

drawn by
dessiné par

GC

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conçue par

JKP

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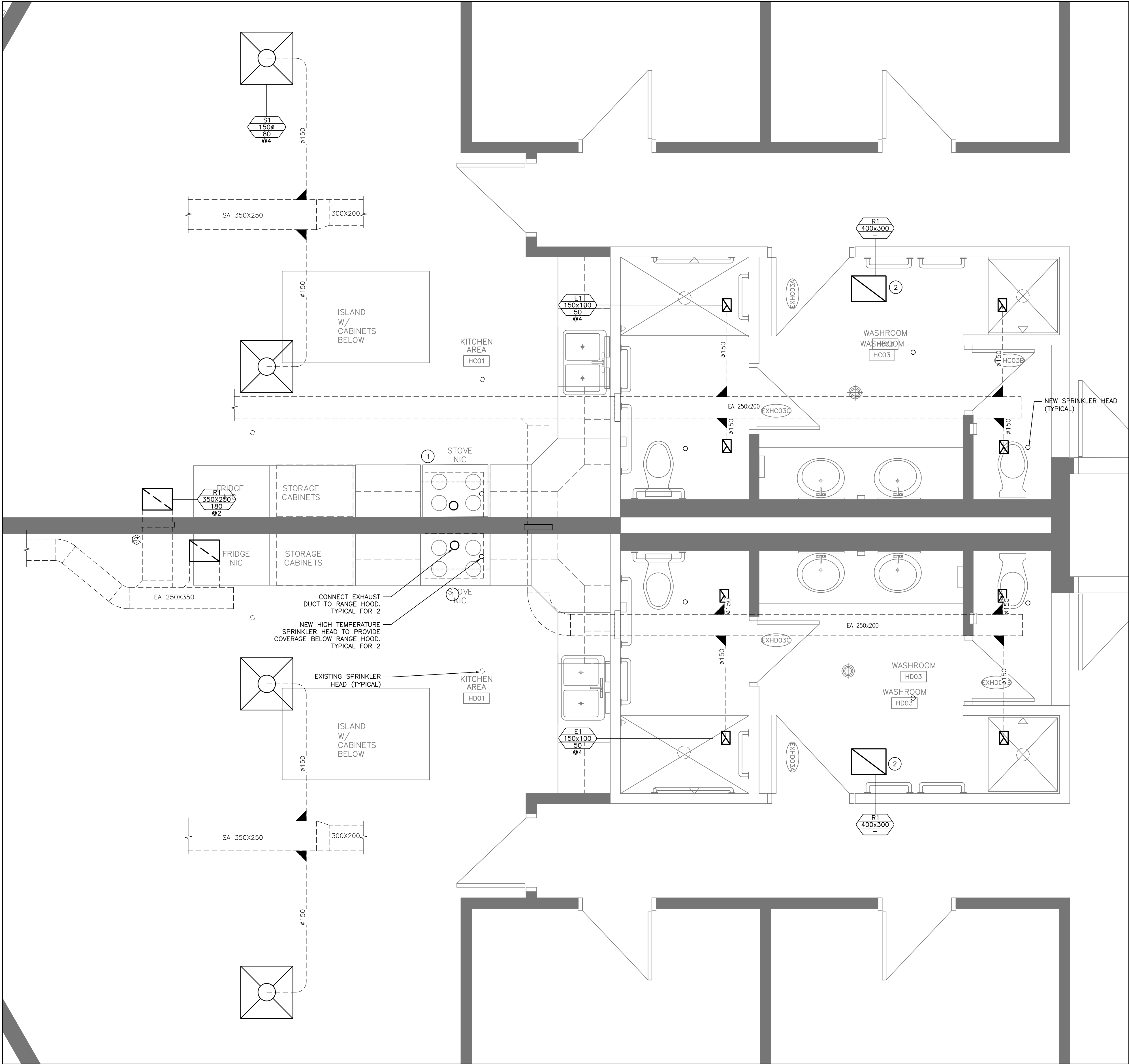
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dessiné no.

M2.04

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M2.04

HVAC PLAN
TYPICAL RANGE A,B,E,F

SCALE: 1:25



RENOVATION NOTES

1. MODIFY EXISTING RANGE HOOD EXHAUST DUCTWORK AND SPRINKLER PIPING TO ACCOMMODATE NEW RANGE HOOD. DISCONNECT & RECONNECT AS REQUIRED. COORDINATE INSTALLATION OF EXHAUST AIR DUCT AND SPRINKLER HEAD WITH RANGE HOOD INSTALLATION.
2. REPLACE CEILING GRILLES WITH NEW.

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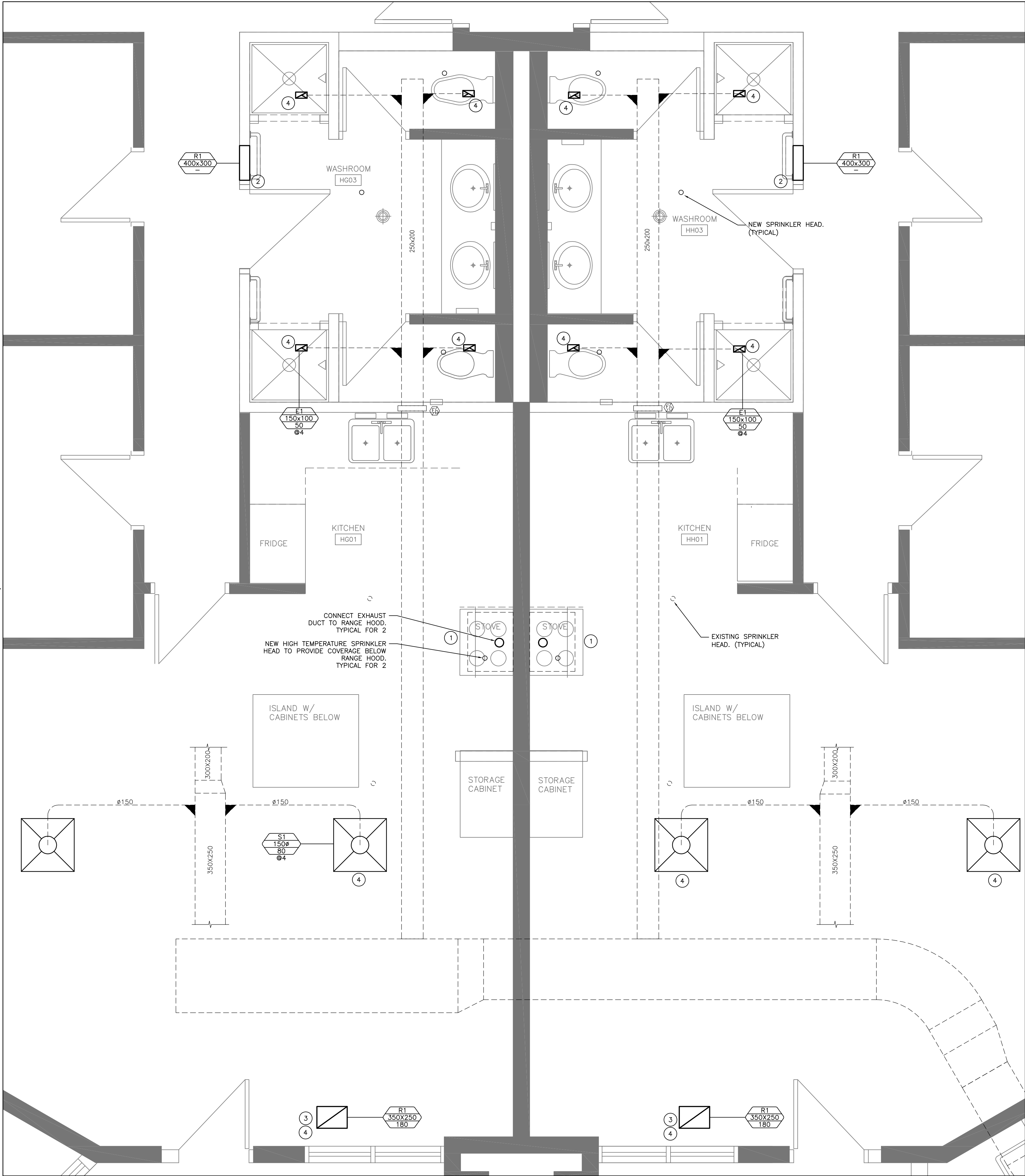
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dessiné no.
M2.05

HVAC AND FIRE PROTECTION PLAN
FIRST FLOOR BARRIER-FREE RANGE C AND D

1

M2.05

SCALE: 1:25



RENOVATION NOTES

- 1. MODIFY EXISTING RANGE HOOD EXHAUST DUCTWORK AND SPRINKLER PIPING TO ACCOMMODATE NEW RANGE HOOD. DISCONNECT & RECONNECT AS REQUIRED. COORDINATE EXHAUST AIR DUCT AND SPRINKLER INSTALLATION WITH ARCHITECTURAL.
- 2. REPLACE WALL GRILLES WITH NEW.
- 3. CONNECTED GRILLE TO EXISTING DUCTWORK LOCATED IN MEZZANINE.
- 4. DIFFUSERS AND GRILLES SIZED TO MATCH EXISTING TO ACCOMMODATE EXISTING SLAB CORE OPENING

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HVAC & FIRE PROTECTION PLAN
SECOND FLOOR
TYPICAL RANGE G,H,J,K,L,M

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M2.06

HVAC AND FIRE PROTECTION PLAN
SECOND FLOOR TYPICAL RANGE G,H,J,K,L,M

1
M2.06

SCALE: 1:25