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BIO GENERATOR UPGRADES
FOR CAMPUS HEATING
SYSTEM
BEDFORD INSTITUTE OCEANOGRAPHY
DARTMOUTH - NS

ARCHITECTURAL PLANS
AND DETAIL

désigné J.W.		cong
date	APR 2016	
signature J.W.		dessin
date	APR 2016	
approuvé S.P.B.		approuvé
date		
Fonctionnaire	Soussiste	
FRANÇOIS Project Manager	Administrateur des projets TRSCG	
project number	no. du projet	
R.080319.001		
no. du dessin no.	no. du dessai	

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- NOTES:**
1. ALL DIMENSIONS ARE IN MILLIMETERS
 2. COORDINATE ALL WORK WITH STRUCTURAL, MECHANICAL AND ELECTRICAL

GENERAL

1. REPAINT EXISTING CONCRETE FLOOR SLAB AND HOUSEKEEPING PADS FOR DIESELS

- DEMOLITION AT DIESEL EXHAUST PING / THIMBLE:
1. REMOVE AND RESERVE SONG, Z-GIRTS AND INSULATION FOR REUSE AT DIESEL EXHAUST PING / THIMBLE AS REQUIRED TO ACCOMMODATE NEW THIMBLE PER MECHANICAL
2. INTEREST SITE OF MANHOY OPENING AT DIESEL EXHAUST PING / THIMBLE AS REQUIRED TO ACCOMMODATE NEW THIMBLE PER ELECTRICAL
- RECONSTRUCTION AT NEW DIESEL EXHAUST PING / THIMBLE:
1. INSTALL NEW FLASHINGS AT NEW DIESEL EXHAUST PING / THIMBLE
2. INSTALL NEW DIESEL EXHAUST PING / THIMBLE PER ELECTRICAL
3. REPAIR AIR BARRIER SO AS TO PROVIDE CONTINUOUS BARRIER AT NEW DIESEL EXHAUST PING / THIMBLE
4. MODIFY AS REQUIRED AND REINSTATE: Z-GIRTS, INSULATION AND METAL SONG AT DIESEL EXHAUST PING / THIMBLE
5. PAINT CMU AND REPAIRS AT DIESEL EXHAUST PING / THIMBLE

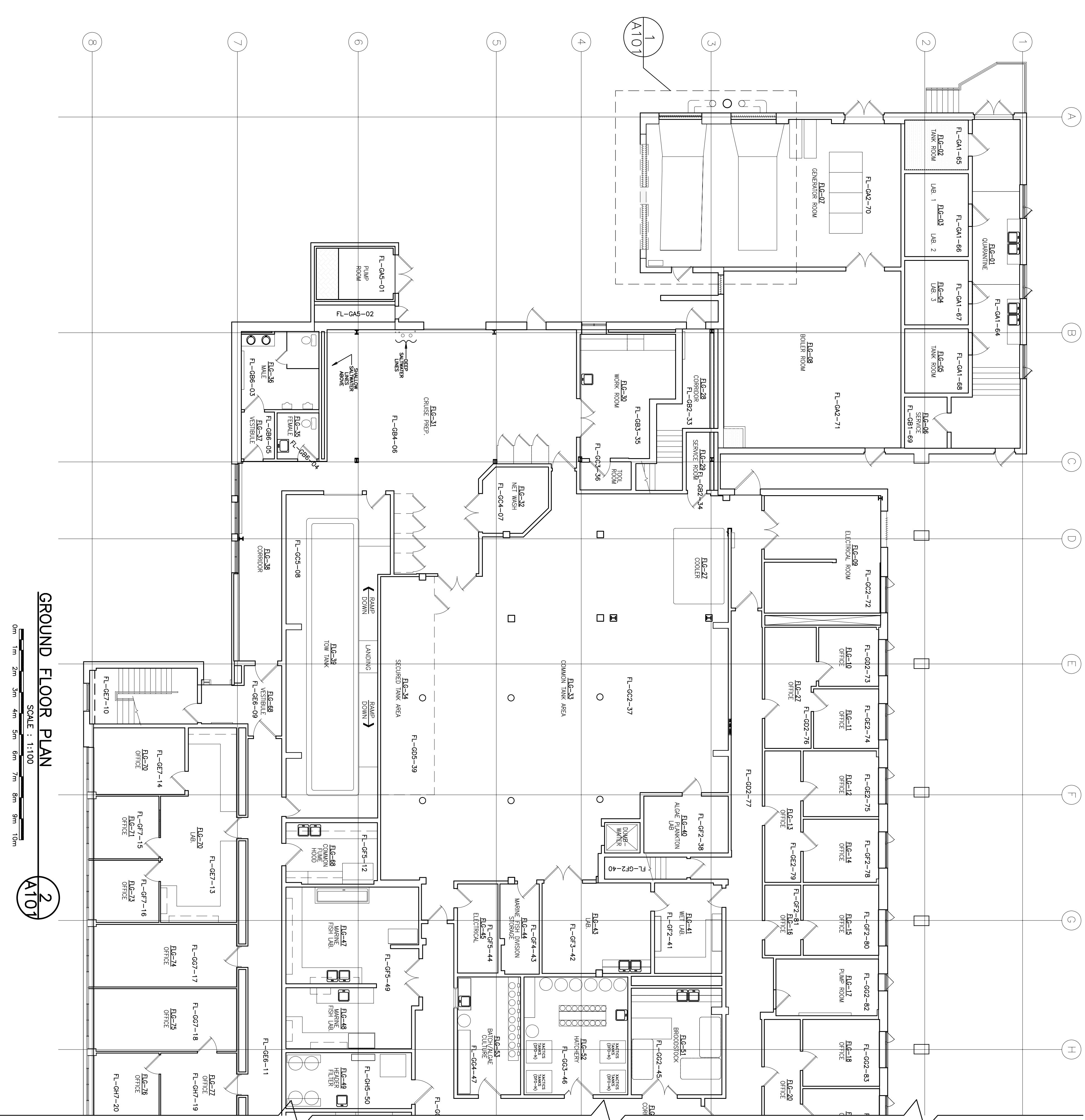
DEMOLITION AT SOUTH WALL:

1. SHORE / BRACE EXIST AND WEST WALLS (SUPPORTING ROOF OWLS) AS REQUIRED
2. REMOVE AND RESERVE METAL SILING, INSULATION, Z-GIRTS, FLASHINGS AT SOUTH WALL (EXHAUST LOUVER) FOR REUSE
3. RELOCATE EXISTING ELECTRICAL AND MECHANICAL SERVICES ON SOUTH WALL PER ELECTRICAL AND MECHANICAL
4. DEMOLISH AND DISPOSE OF SOUTH MASONRY WALL (EXHAUST LOUVER) AS REQUIRED FOR GENERATOR REMOVALS / UPDATES PER ELECTRICAL

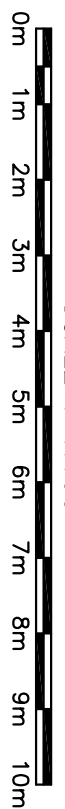
RECONSTRUCTION AT SOUTH WALL

1. INSTALL NEW 180mm (8") CONCRETE BLOCK WALL C/W LOUVER OPENINGS
2. INSTALL NEW AIR BARRIER ON EXTERIOR OF NEW SOUTH CONCRETE BLOCK WALL
3. INSTALL NEW LOUVER PER MECHANICAL C/W NEW FLASHINGS
4. MODIFY AS REQUIRED AND REINSTATE: Z-ARTS, RIGID INSULATION, AND METAL SIDING
5. PAINT ALL NEW INTERIOR CMU

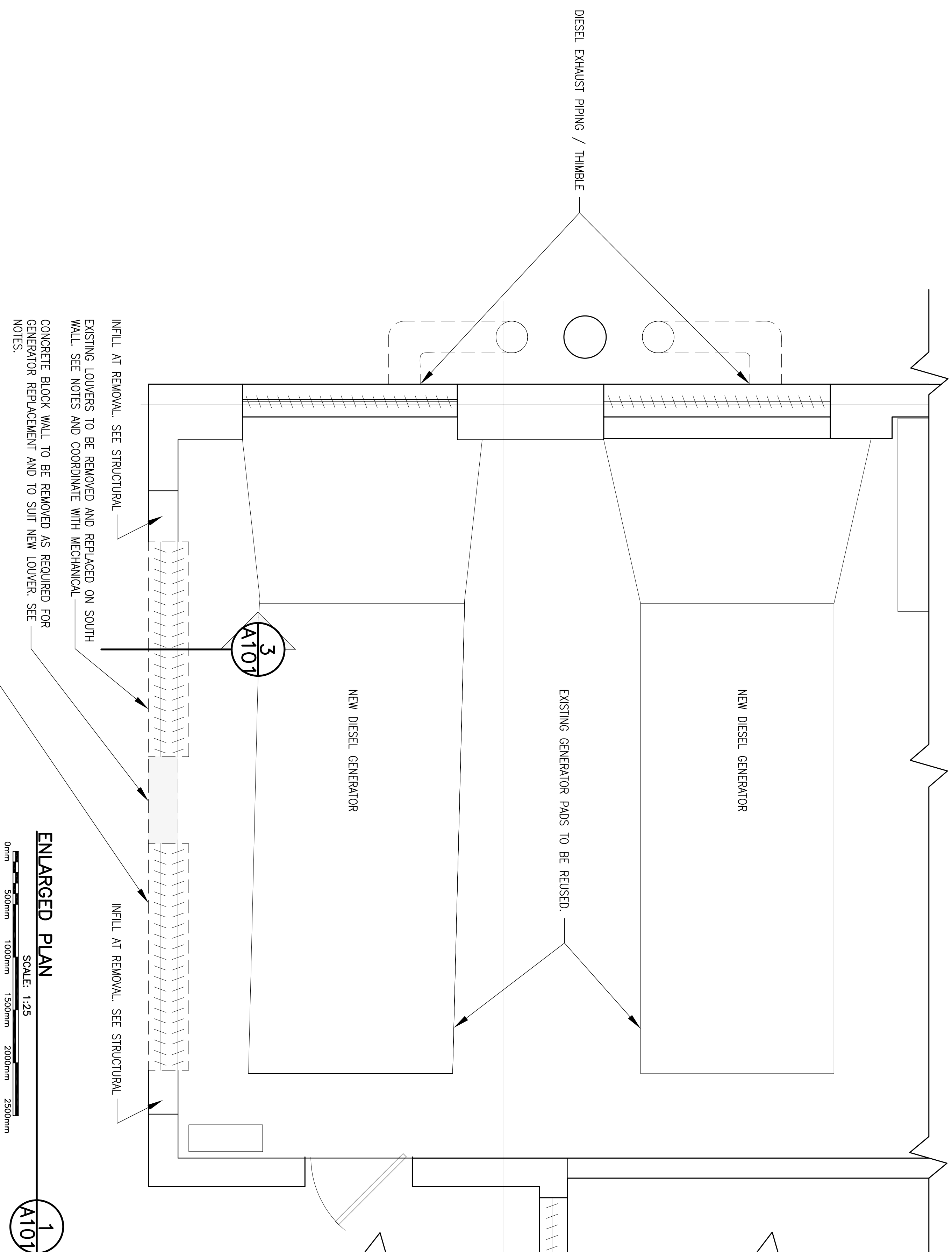
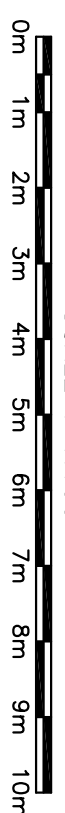
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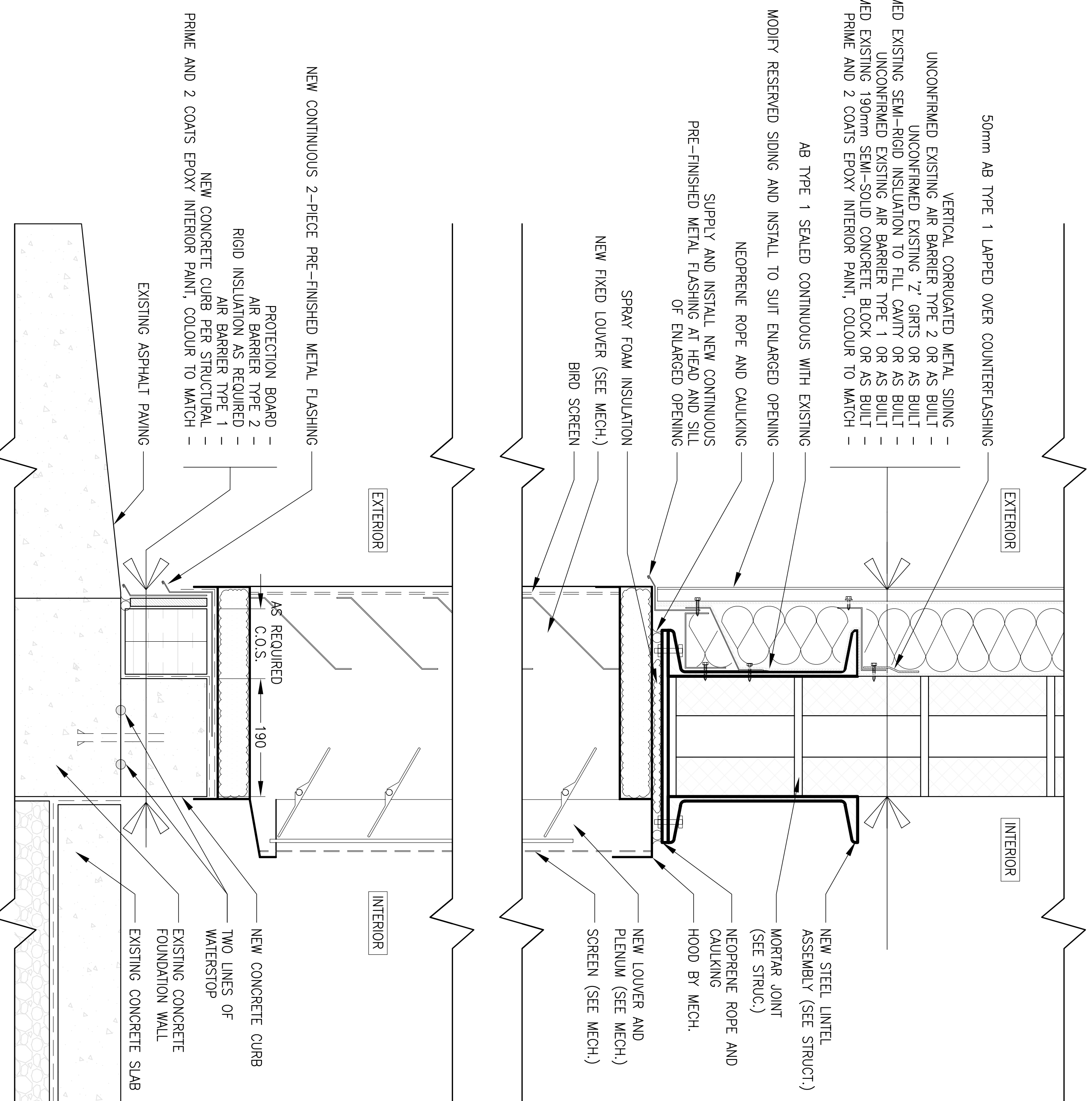
GROUND FLOOR PLAN



HEAD AND SILL SECTION DETAIL



ENLARGED PLAN



HEAD AND SILL SECTION DETAIL

