

NEW SYDNEY FISH MARKET

MAIN WORKS SSDA MODIFICATION 3

SSD 8925

COMPARISON DOCUMENT



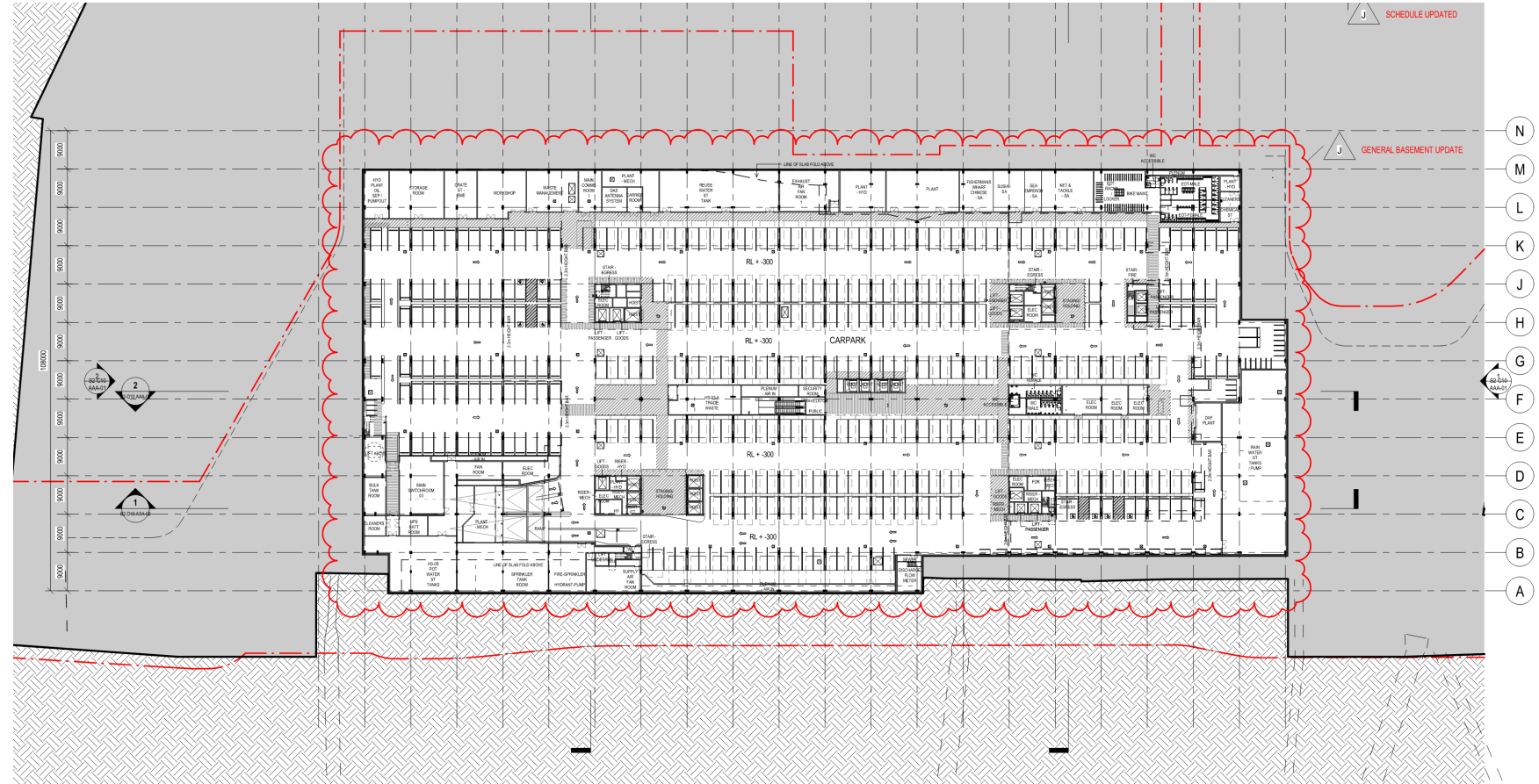
MULTIPLEX

BVN

SUMMARY OF DESIGN CHANGES

PROPOSED MODIFICATIONS
BASEMENT LEVEL

- LOWER GROUND SLAB FOLD LOCATION HAS BEEN RELOCATED TO PROVIDE A GREATER AREA FOR WHOLESALE TRUCK LOADING AND REDUCE CONGESTION IN THE BASEMENT DURING THE AUCTION
 - THE SOUTH WEST BASEMENT WALL HAS BEEN MOVED NORTH TO BETTER ACCOMMODATE STORMWATER OUTFLOW - DURING AND AFTER CONSTRUCTION
 - THE TRAFFIC FLOW HAS BEEN RECONFIGURED TO IMPROVE WHOLESALE TRUCK MOVEMENT AND PROVIDE OPPORTUNITIES FOR MORE RETAIL/TRUCK SEGREGATION AT PEAK TIMES
- PLANT ROOMS HAVE BEEN RECONFIGURED TO OPTIMISE SERVICES PERFORMANCE



PROPOSED MODIFICATIONS
LOWER GROUND LEVEL

- [illegible]

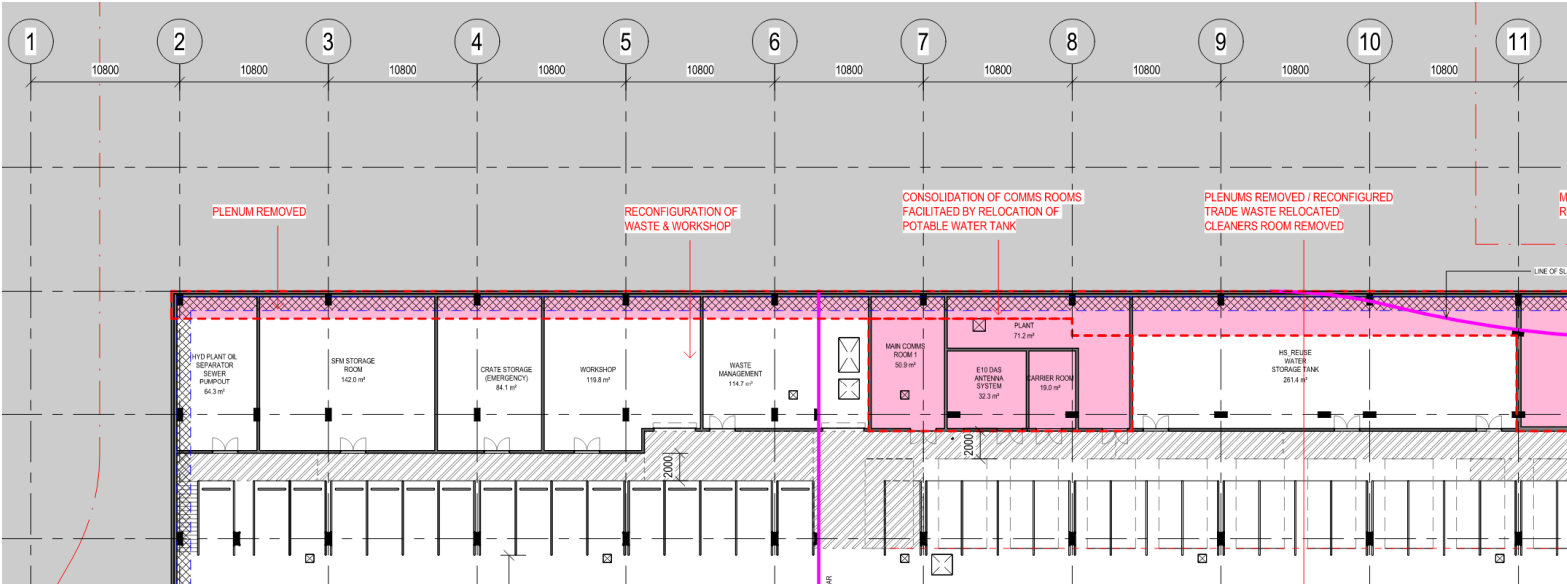
BASEMENT - NORTH EAST

SUMMARY OF CHANGES

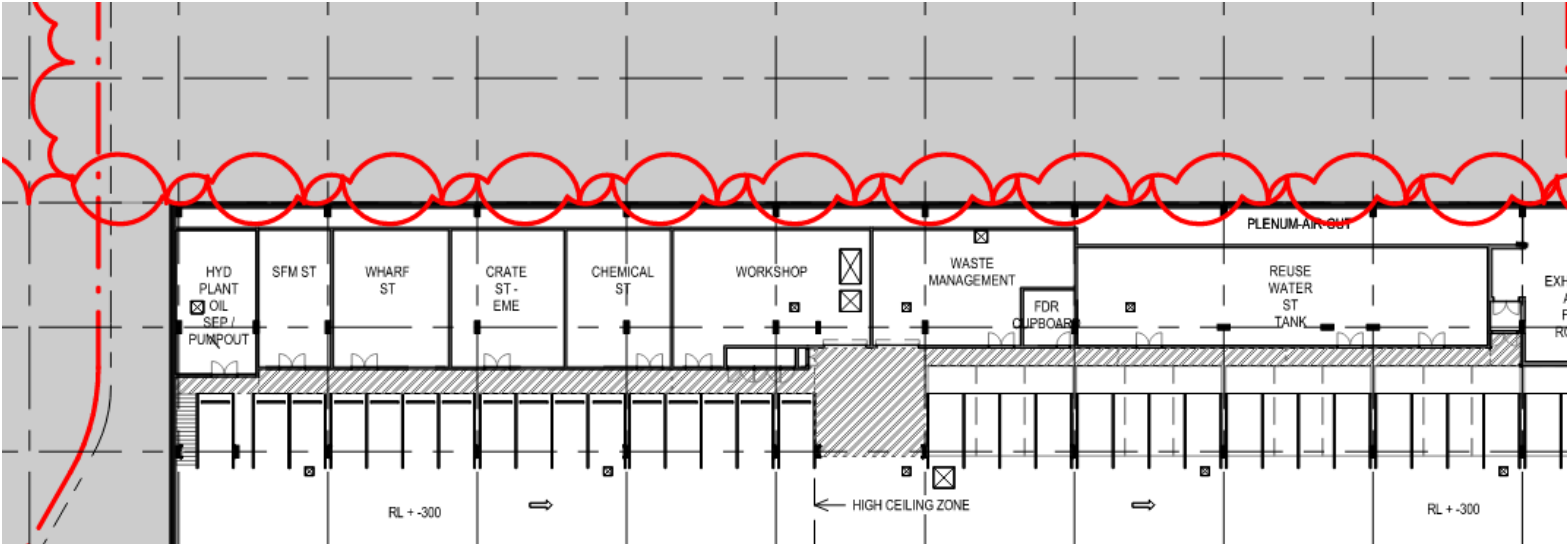
- PLENUM REMOVED (FULL LENGTH OF NORTH PERIMETER WALL) TO IMPROVE NORTHERN PLANT AND STORAGE AREAS - INSTALLATION OF BASEMENT JET FANS HAVE ENABLED THIS REDESIGN
- RELOCATION OF POTABLE WATER TANK TO CONSOLIDATE HYDRAULIC TANKS IN SW CORNER
- RECONFIGURATION OF WASTE & WORKSHOP TO ENABLE A CONSOLIDATION OF ELEC AND COMMS ROOMS
- CONSOLIDATION OF PLANTROOMS
- MECHANICAL PLANT HAS BEEN RECONFIGURED TO SUIT REVISED DESIGN
- SRV PARKING HAS BEEN REDUCED TO TWO PER COLUMN GRID - IMPROVING ACCESS AROUND VEHICLES
- MECHANICAL PLANT FOR COMMS ROOM PROVIDED

LEGEND (MODIFICATION 3)

-  BASEMENT REDUCTION
-  BASEMENT ADDITION
-  LAYOUT ADJUSTMENT
-  HYDRAULIC PLANT RECONFIGURATION



CURRENT SUBMISSION (MODIFICATION 3)



PREVIOUS SUBMISSION

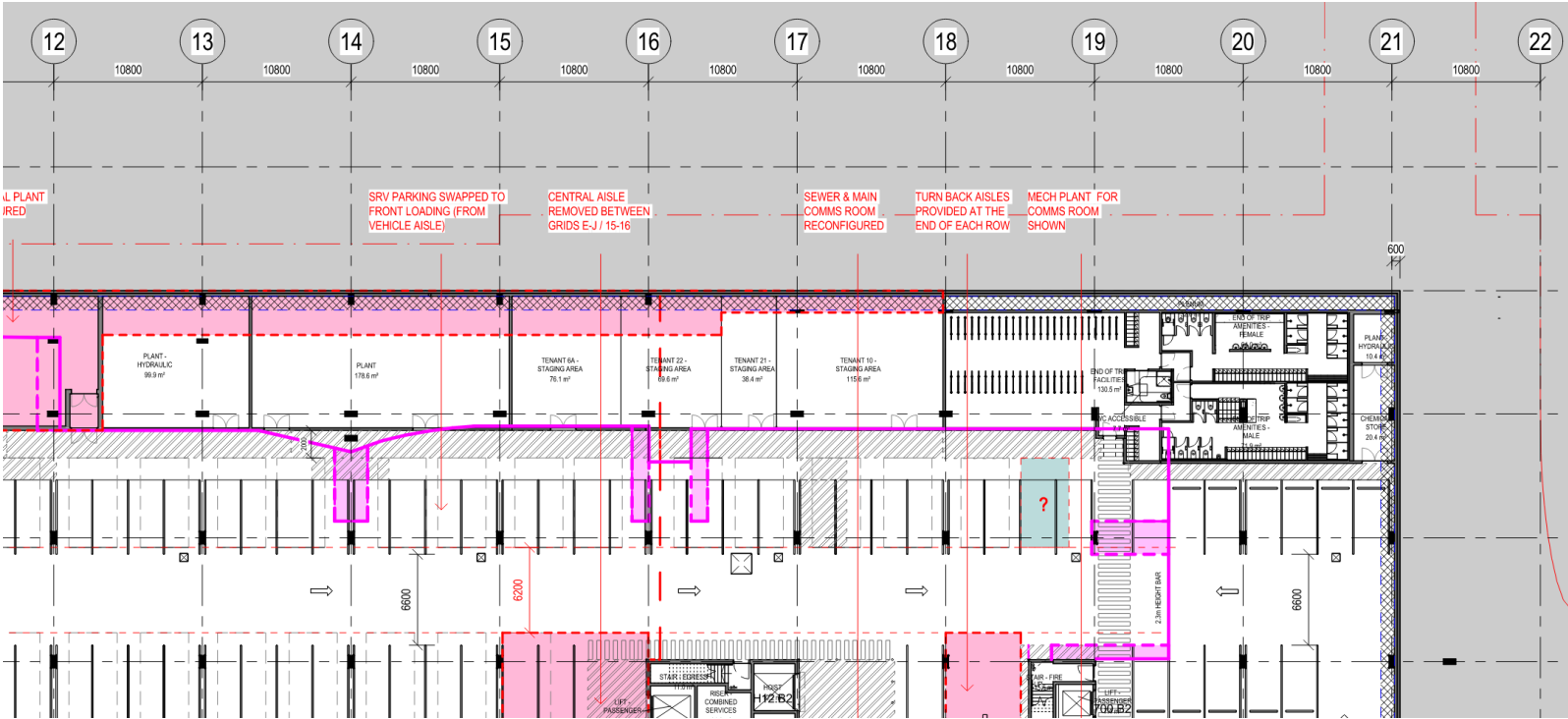
BASEMENT - NORTH WEST

SUMMARY OF CHANGES

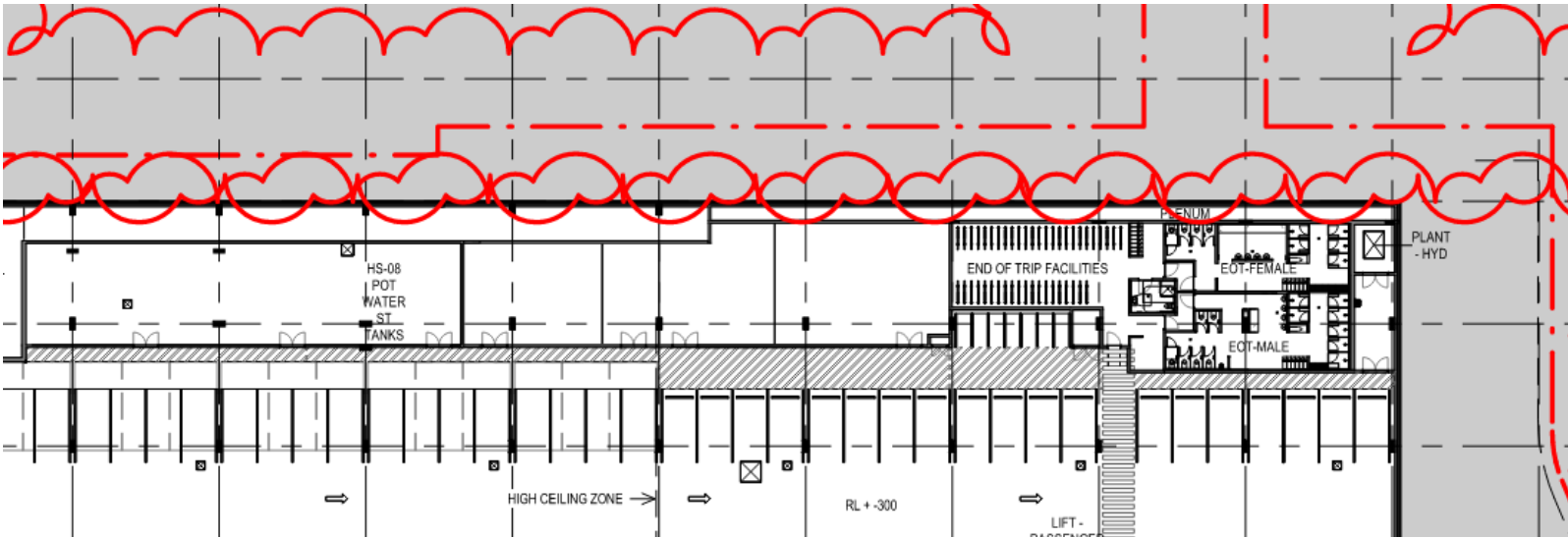
- RELOCATION OF LOWER GROUND SLAB FOLD TO IMPROVE BASEMENT PARKING AMENITY
- PARKING AISLES HAVE BEEN RELOCATED TO OPTIMISE THE USE OF THE BASEMENT AREA AND IMPROVE TRAFFIC FLOW
- REMOVAL OF PLENUMS
- STORAGE ROOMS HAVE BEEN RELOCATED AND CONSOLIDATED TO ENABLE A RELOCATION OF PLANT AND PROVIDE ONE MECHANICAL SOLUTION FOR ALL ROOMS

LEGEND (MODIFICATION 3)

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-  BASEMENT ADDITION
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CURRENT SUBMISSION (MODIFICATION 3)



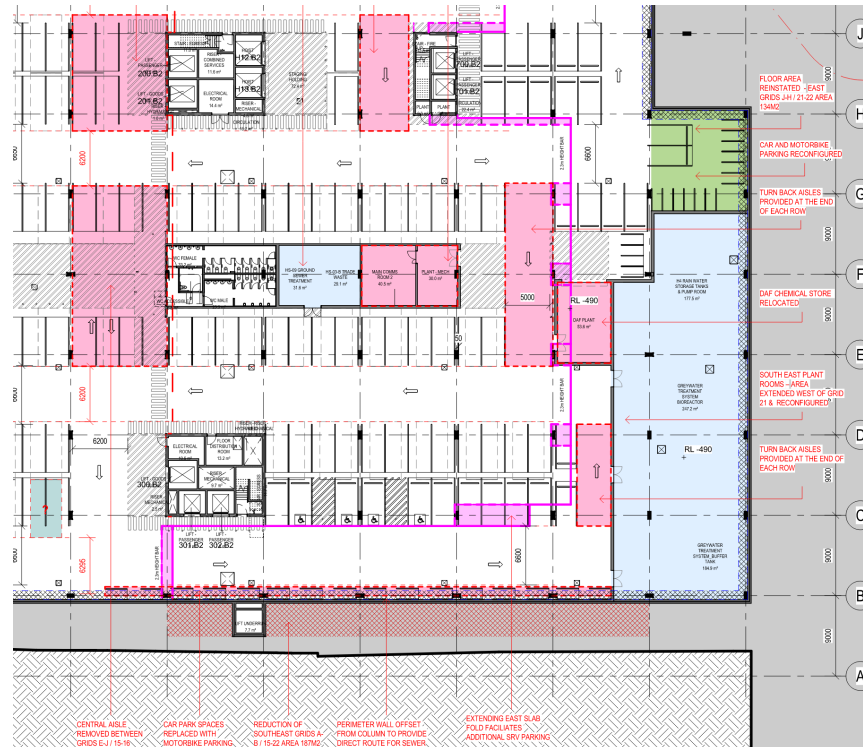
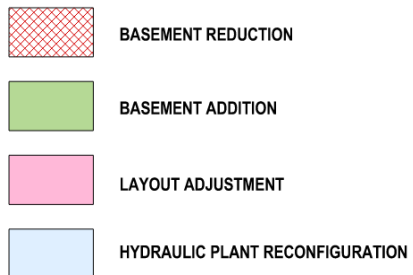
PREVIOUS SUBMISSION

BASEMENT - SOUTH EAST

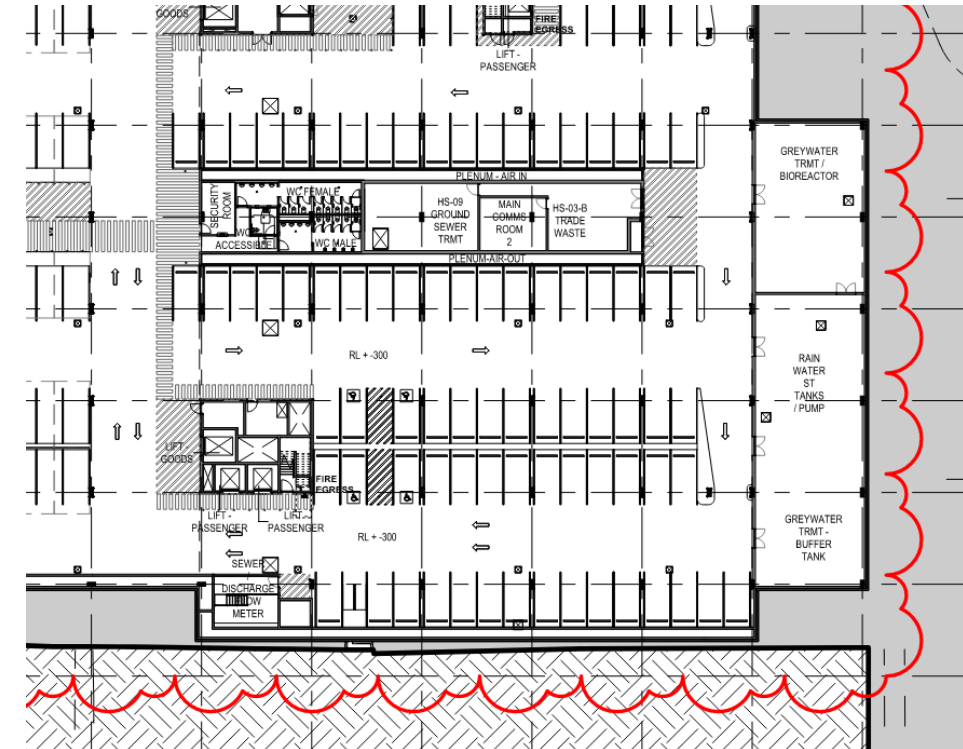
SUMMARY OF CHANGES

- RELOCATION OF LOWER GROUND SLAB FOLD
- RELOCATION OF PARKING AISLES
- FLOOR AREA REINSTATED TO IMPROVE MOTORCYCLE PARKING - EAST GRIDS J-H / 21-22 (134m²)
- REDUCTION OF BASEMENT AREA TO ALLOW FOR STORMWATER OUTFLOW DURING AND AFTER CONSTRUCTION - SOUTHEAST GRIDS A-B / 15-22 (187m²)
- DAF CHEMICAL STORE RELOCATED
- SOUTH EAST PLANT ROOMS – AREA EXTENDED WEST OF GRID 21 & RECONFIGURED TO SUIT WATER TREATMENT PLANT SIZE REQUIREMENTS
- PERIMETER WALL OFFSET FROM COLUMN TO PROVIDE DIRECT ROUTE FOR SEWER – GRID B
- CAR PARK SPACES REPLACED WITH MOTORBIKE PARKING TO ENSURE CITY OF SYDNEY REQUIREMENTS ARE MET
- SEWER DISCHARGE / METER ROOM RELOCATED

LEGEND (MODIFICATION 3)



CURRENT SUBMISSION (MODIFICATION 3)



PREVIOUS SUBMISSION

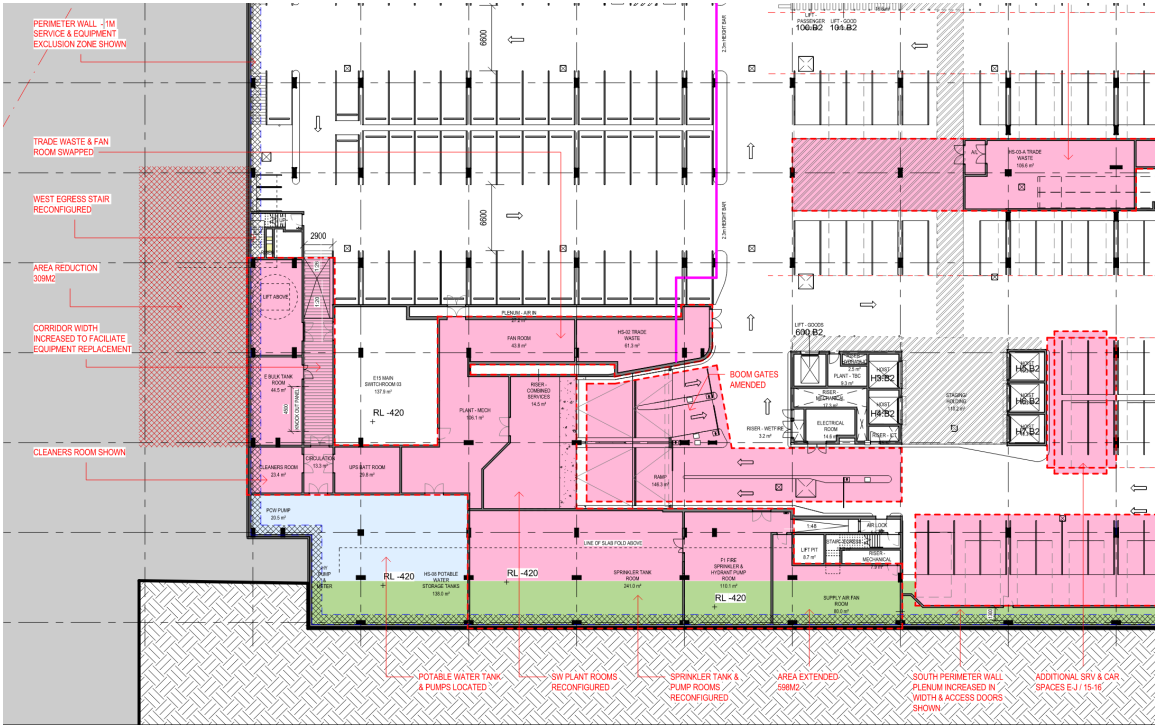
BASEMENT - SOUTH WEST

SUMMARY OF CHANGES

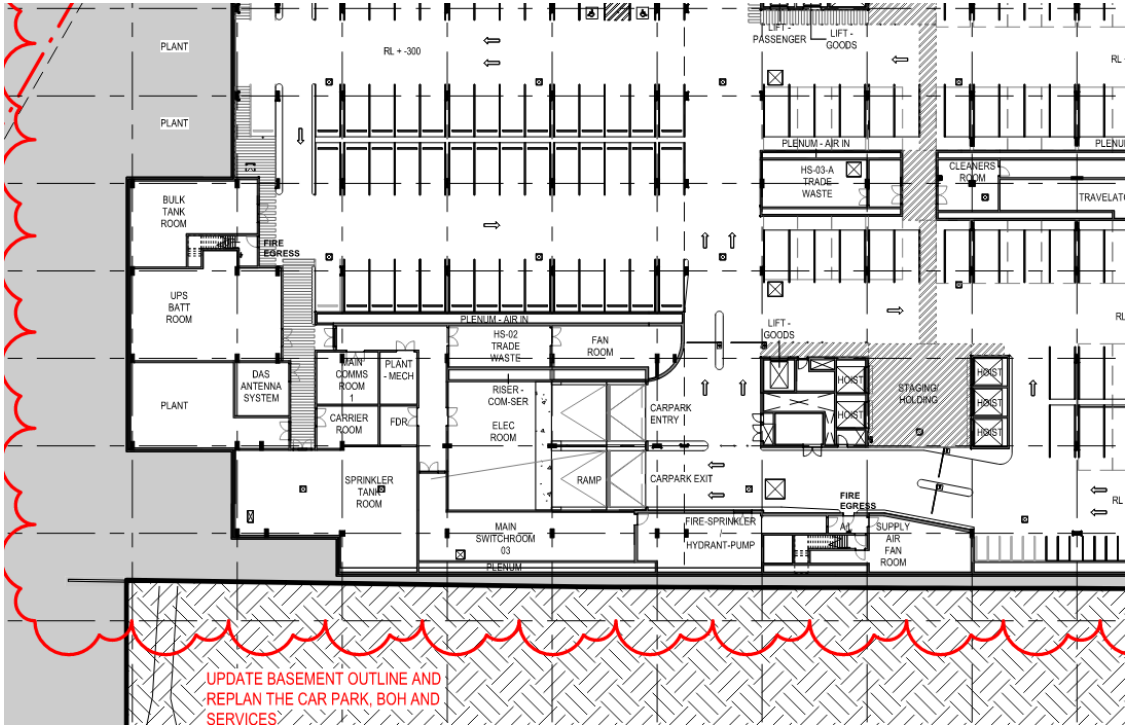
- REDUCTION OF WESTERN BASEMENT TO REDUCE IMPACT OF CONSTRUCTION TO WEST OF SITE - GRIDS B-D / 1-2 AREA 309m²
- INCREASE FLOOR AREA TO CONSOLIDATE INCOMING SERVICES IN A MORE FUNCTIONAL AREA - SOUTH WEST GRIDS A-B / 2-14 AREA 598m²
- WEST EGRESS STAIR RECONFIGURED TO SUIT WALL RELOCATION
- CORRIDOR WIDTH INCREASED TO FACILITATE EQUIPMENT REPLACEMENT
- SW PLANT ROOMS RECONFIGURED
- POTABLE WATER TANK & PUMPS RELOCATED
- SPRINKLER TANK & PUMP ROOMS RECONFIGURED
- TRADE WASTE & FAN ROOM SWAPPED
- SOUTH PERIMETER WALL PLENUM INCREASED IN WIDTH & ACCESS DOORS SHOWN TO ENABLE INSPECTION OF PERIMETER WALL AT ALL TIMES
- SRV & CAR PARKING PROVIDED ALONG GRIDS A - B TO REDUCE CONGESTION
- COLUMNS ROTATED TO SUITE PARKING / ROOM LAYOUTS GRIDS 2-22
- CONSOLIDATED CLEANERS ROOM
- PERIMETER WALL - 1m SERVICE & EQUIPMENT EXCLUSION ZONE SHOWN
- BOOM GATE RECONFIGURED TO IMPROVE TRAFFIC ENTRY AND ALLOW SRV RECIRCULATION IN CAR PARK

CHANGES SHOWN ON NEXT PAGE

BASEMENT - SOUTH WEST



CURRENT SUBMISSION (MODIFICATION 3)



PREVIOUS SUBMISSION

LEGEND (MODIFICATION 3)

-  BASEMENT REDUCTION
-  BASEMENT ADDITION
-  LAYOUT ADJUSTMENT
-  HYDRAULIC PLANT RECONFIGURATION

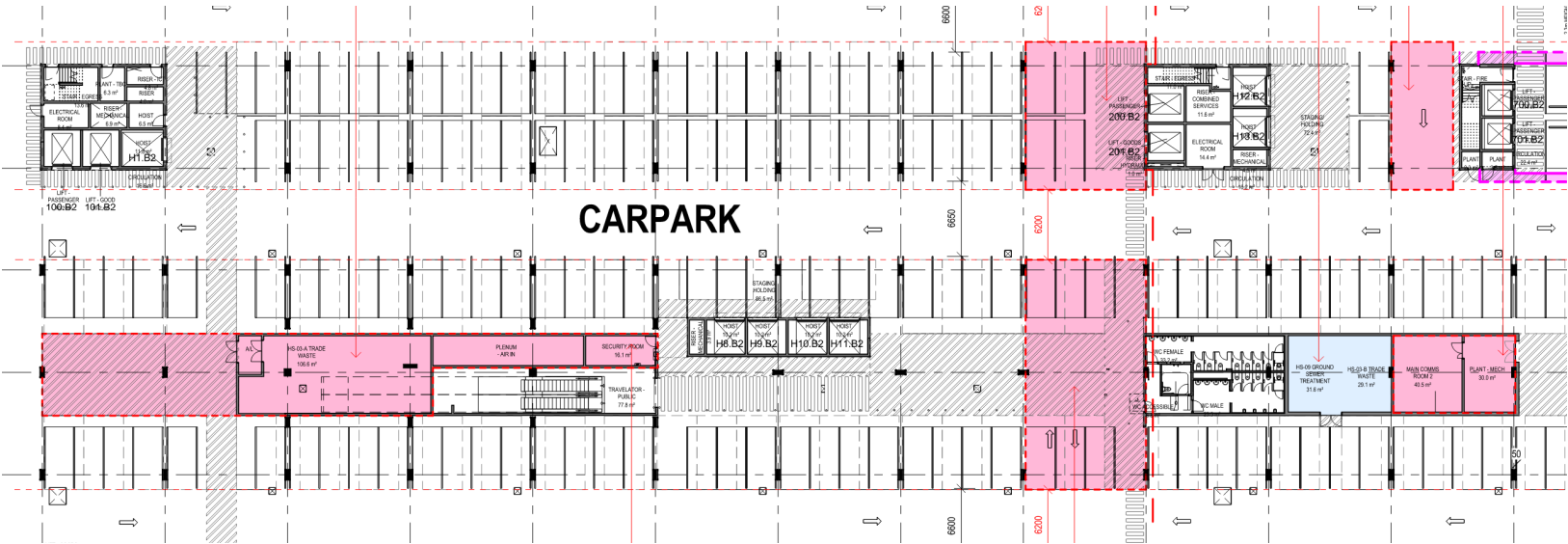
BASEMENT - CENTRE

SUMMARY OF CHANGES

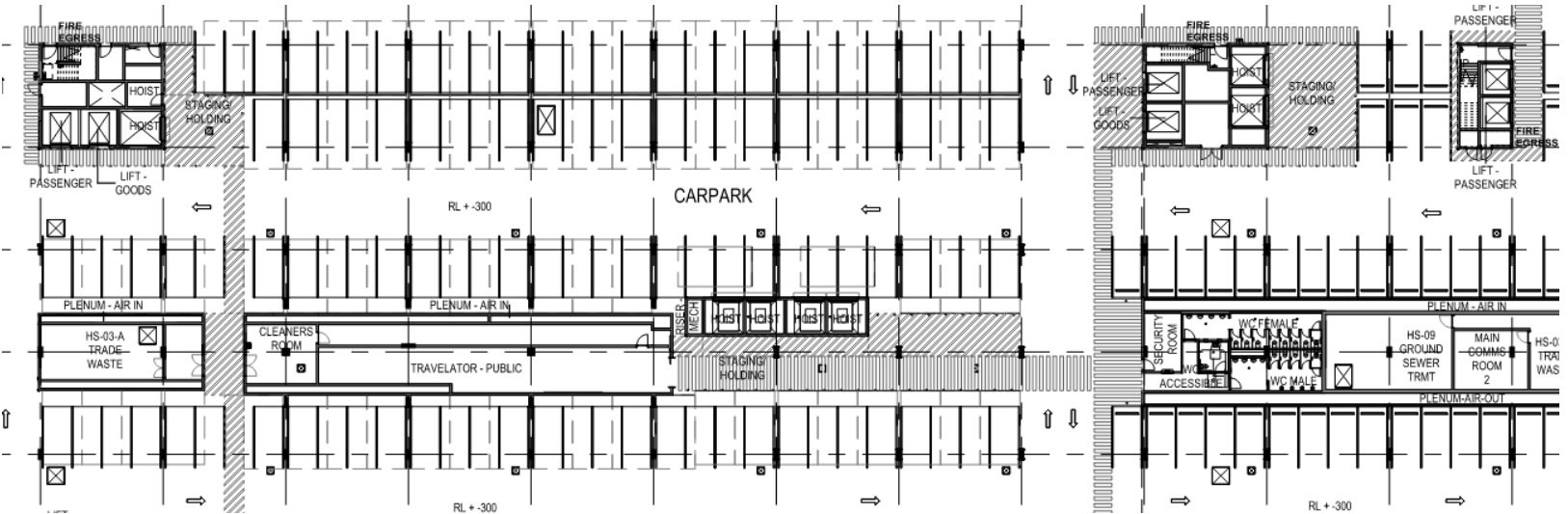
- SECURITY ROOM RELOCATED TO BE CLOSER TO TRAVELATOR ENTRY
- PLENUMS REMOVED / RECONFIGURED - REPLACED BY JET FANS
- TRADE WASTE RELOCATED TO IMPROVE LOADING AREA DURING AUCTION
- CLEANERS ROOM CONSOLIDATED
- SEWER & MAIN COMMS ROOM RECONFIGURED
- RELOCATION OF DRIVE AISLE OPTIMISES PARKING NUMBERS AND IMPROVES PEDESTRIAN CIRCULATION
- REVERSAL OF HOIST DOORS TO FACE NORTH REMOVES POTENTIAL CONFLICT BETWEEN RETAIL USERS AND COMMERCIAL GOODS MOVEMENT

LEGEND (MODIFICATION 3)

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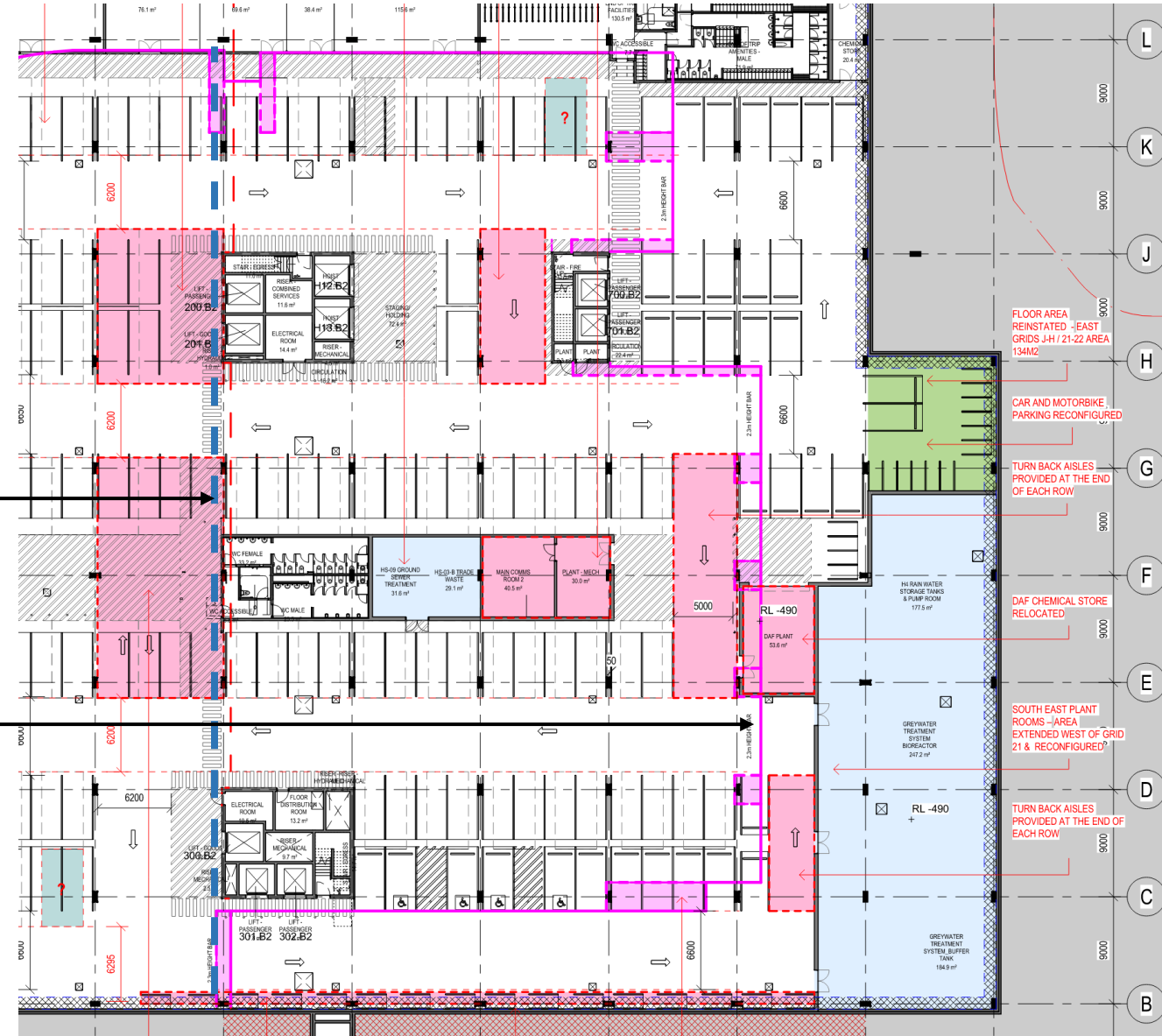
CURRENT SUBMISSION (MODIFICATION 3)



PREVIOUS SUBMISSION

THE LOWER GROUND SLAB FOLD HAS BEEN
RELOCATED TO PROVIDE GREATER AMENITY
FOR WHOLESALE SRV LOADING

LOCATION OF PROPOSED SLAB FOLD
(PINK)



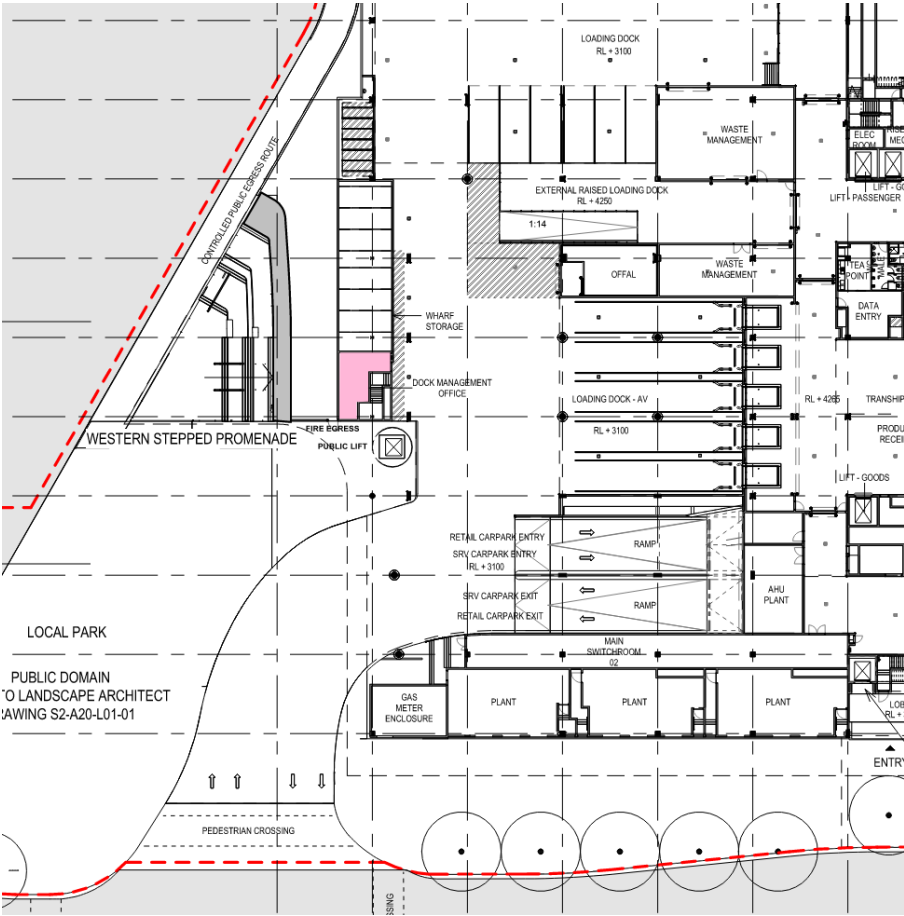
LOWER GROUND LEVEL – LOADING DOCK

SUMMARY OF CHANGES

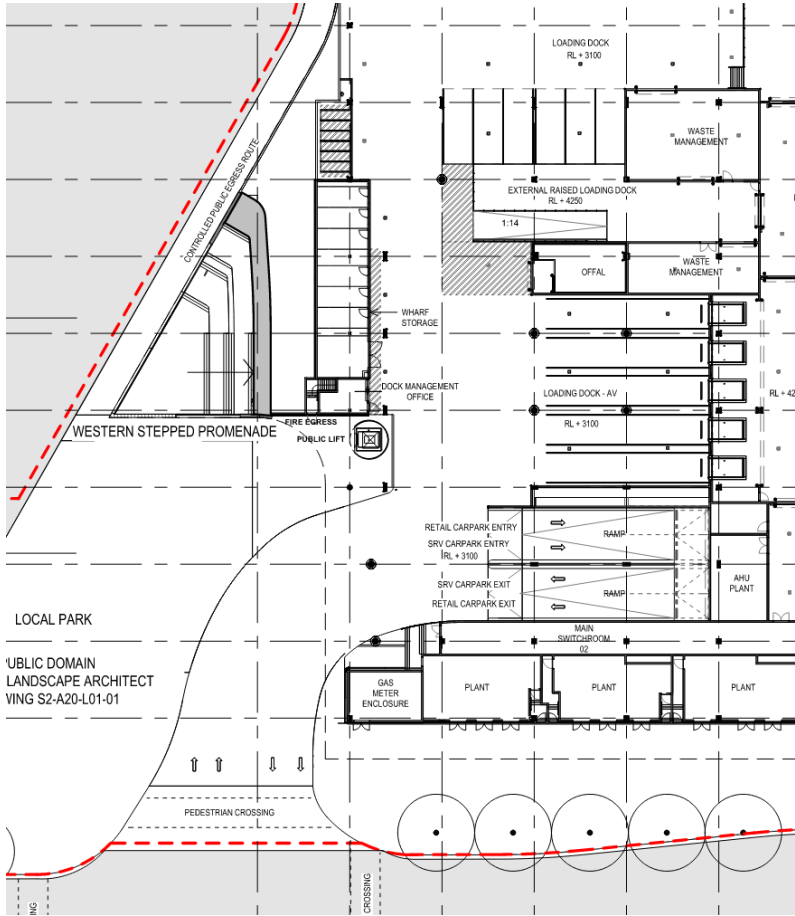
- Emergency stair reformatted due to basement re-design
- Dock management office re-designed to accommodate egress stair

LEGEND (MODIFICATION 3)

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CURRENT SUBMISSION (MODIFICATION 3)



PREVIOUS SUBMISSION

LOWER GROUND LEVEL – WHOLESALE CORRIDOR

SUMMARY OF CHANGES

- Ramps removed from wholesale corridors

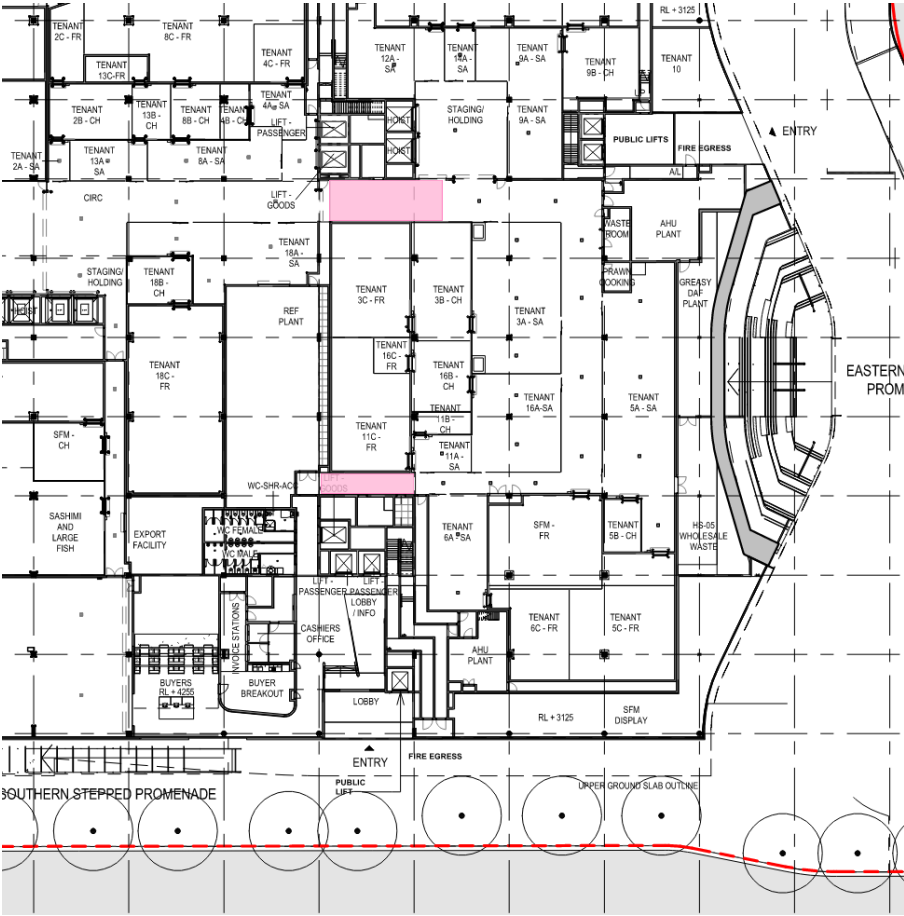
LEGEND (MODIFICATION 3)

BASEMENT REDUCTION

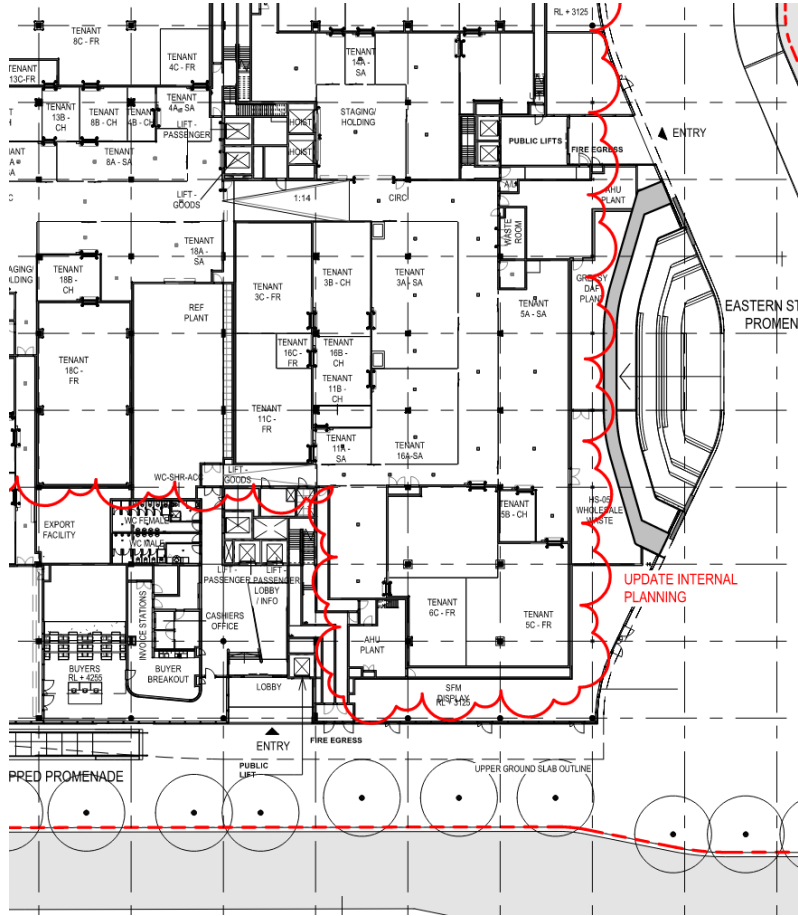
BASEMENT ADDITION

LAYOUT ADJUSTMENT

HYDRAULIC PLANT RECONFIGURATION



CURRENT SUBMISSION (MODIFICATION 3)



PREVIOUS SUBMISSION