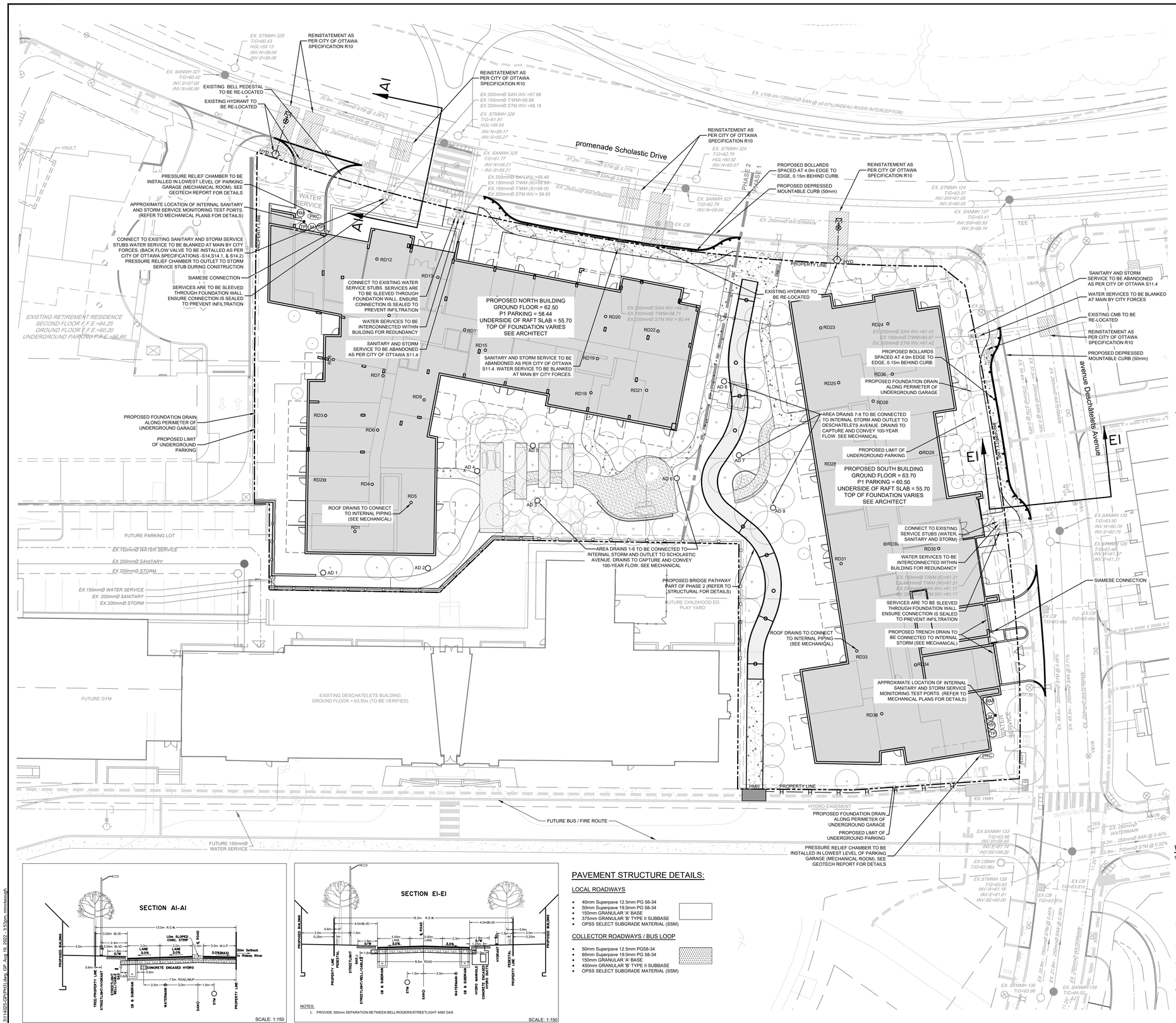
PROPOSED NORTH BUILDING
GROUND FLOOR = 62.50
P1 PARKING = 58.44
UNDERSIDE OF RAFT SLAB = 55.70
TOP OF FOUNDATION VARIES
SEE ARCHITECT
PROPOSED SOUTH BUILDING
GROUND FLOOR = 63.70
P1 PARKING = 60.50
UNDERSIDE OF RAFT SLAB = 55.70
TOP OF FOUNDATION VARIES
SEE ARCHITECT
promenade Scholastic Drive
avenue Deschatelets Avenue
EXISTING RETIREMENT RESIDENCE
SECOND FLOOR F.F.E =64.25
GROUND FLOOR F.F.E =60.20
UNDERGROUND PARKING F.F.E =58.60
FUTURE PARKING LOT
FUTURE GYM
EXISTING DESCHATELETS BUILDING
GROUND FLOOR = 63.50± (TO BE VERIFIED)
FUTURE CHILDHOOD ED. PLAY YARD
FUTURE BUS / FIRE ROUTE
FUTURE 150mmØ WATER SERVICE
PROPERTY LINE
HYDRO EASEMENT
REINSTATEMENT AS PER CITY OF OTTAWA SPECIFICATION R10
EXISTING BELL PEDESTAL TO BE RE-LOCATED
EXISTING HYDRANT TO BE RE-LOCATED
PRESSURE RELIEF CHAMBER TO BE INSTALLED IN LOWEST LEVEL OF PARKING GARAGE (MECHANICAL ROOM). SEE GEOTECH REPORT FOR DETAILS
APPROXIMATE LOCATION OF INTERNAL SANITARY AND STORM SERVICE MONITORING TEST PORTS. (REFER TO MECHANICAL PLANS FOR DETAILS)
CONNECT TO EXISTING SANITARY AND STORM SERVICE STUBS.WATER SERVICE TO BE BLANKED AT MAIN BY CITY FORCES. (BACK FLOW VALVE TO BE INSTALLED AS PER CITY OF OTTAWA SPECIFICATIONS -S14,S14.1, & S14.2)
PRESSURE RELIEF CHAMBER TO OUTLET TO STORM SERVICE STUB DURING CONSTRUCTION
SIAMESE CONNECTION
SERVICES ARE TO BE SLEEVED THROUGH FOUNDATION WALL. ENSURE CONNECTION IS SEALED TO PREVENT INFILTRATION
CONNECT TO EXISTING WATER SERVICE STUBS. SERVICES ARE TO BE SLEEVED THROUGH FOUNDATION WALL. ENSURE CONNECTION IS SEALED TO PREVENT INFILTRATION
WATER SERVICES TO BE INTERCONNECTED WITHIN BUILDING FOR REDUNDANCY
SANITARY AND STORM SERVICE TO BE ABANDONED AS PER CITY OF OTTAWA S11.4
SANITARY AND STORM SERVICE TO BE ABANDONED AS PER CITY OF OTTAWA S11.4. WATER SERVICE TO BE BLANKED AT MAIN BY CITY FORCES.
PROPOSED FOUNDATION DRAIN ALONG PERIMETER OF UNDERGROUND GARAGE
PROPOSED LIMIT OF UNDERGROUND PARKING
ROOF DRAINS TO CONNECT TO INTERNAL PIPING (SEE MECHANICAL)
AREA DRAINS 1-6 TO BE CONNECTED TO INTERNAL STORM AND OUTLET TO SCHOLASTIC AVENUE. DRAINS TO CAPTURE AND CONVEY 100-YEAR FLOW. SEE MECHANICAL
PROPOSED BRIDGE PATHWAY (PART OF PHASE 2 (REFER TO STRUCTURAL FOR DETAILS)
AREA DRAINS 7-9 TO BE CONNECTED TO INTERNAL STORM AND OUTLET TO DESCHATELETS AVENUE. DRAINS TO CAPTURE AND CONVEY 100-YEAR FLOW. SEE MECHANICAL
PROPOSED BOLLARDS SPACED AT 4.0m EDGE TO EDGE, 0.15m BEHIND CURB.
PROPOSED DEPRESSED MOUNTABLE CURB (50mm)
EXISTING CMB TO BE RE-LOCATED
SIAMESE CONNECTION
SERVICES ARE TO BE SLEEVED THROUGH FOUNDATION WALL. ENSURE CONNECTION IS SEALED TO PREVENT INFILTRATION
PROPOSED TRENCH DRAIN TO BE CONNECTED TO INTERNAL STORM (SEE MECHANICAL)
CONNECT TO EXISTING SERVICE STUBS (WATER, SANITARY AND STORM)
WATER SERVICES TO BE INTERCONNECTED WITHIN BUILDING FOR REDUNDANCY
EX. STMMH 328 T/G=60.43 HGL=59.13 INV.IN=58.04 INV.S=58.08
EX. SANMH 327 T/G=60.42 INV.S=57.00 INV.IN=56.95
EX. STMMH 326 T/G=61.81 HGL=59.54 INV.IN=59.17 INV.S=59.21
EX. SANMH 325 T/G=61.77 INV.IN=58.21 INV.S=58.21
EX. STMMH 324 T/G=62.79 HGL=60.92 INV.IN=60.67
EX. SANMH 323 T/G=62.79 INV.IN=59.64
EX. STMMH 124 T/G=63.37 INV.SW=61.05 INV.S=60.55
EX. SANMH 137 T/G=63.41 INV.SW=60.55 INV.S=58.74
EX. SANMH 133 T/G=63.50 INV.IN=60.78 INV.E=60.75
EX. STMMH 128 T/G=63.46 INV.IN=61.37 INV.E=61.31
EX. STMMH 130 T/G=63.98
EX. SANMH 139 T/G=64.02
EX. CB T/G=63.48±
EX. CB T/G=63.71±
EX. CB T/G=63.91±
EX. CBMH T/G=63.98±
EX. STMMH 128 T/G=63.83 INV.IN=61.18 INV.E=61.61 INV.SE=60.00
EX. SANMH 133 T/G=63.86 INV.IN=59.40 INV.E=61.14 INV.SE=59.26
EX. 200mmØ WATERMAIN
EX. 250mmØ WATERMAIN
EX. 150mmØ WATER SERVICE
EX. 200mmØ SANITARY
EX. 200mmØ STORM
EXISTING BELL PEDESTAL
EXISTING HYDRANT
VAULT
WATER SERVICE
TEE
HMH
EX. HMH
EX. 250mmØ WATERMAIN
EX. 49.4m - 300mmØ STM @ 0.45%
EX. 49.3m - 250mmØ SAN @ 0.71%
EX. 250mmØ WATERMAIN
EX. 19.2m - 250mmØ SAN @ 0.40%
EX. 15.9m - 750mmØ STM @ 0.52%
EX. 20.8m - 750mmØ STM @ 0.45%
EX. 21.6m - 250mmØ SAN @ 0.90%
EX. 250mmØ WATERMAIN
EX. 250mmØ WATERMAIN
EX. 250mmØ WATERMAIN
EX. 64.4m - 375mmØ STM @ 0.35%
EX. 64.4m - 250mmØ SAN @ 0.35%
EX. 250mmØ WATERMAIN
EX. 250mmØ WATERMAIN
EX. 250mmØ WATERMAIN