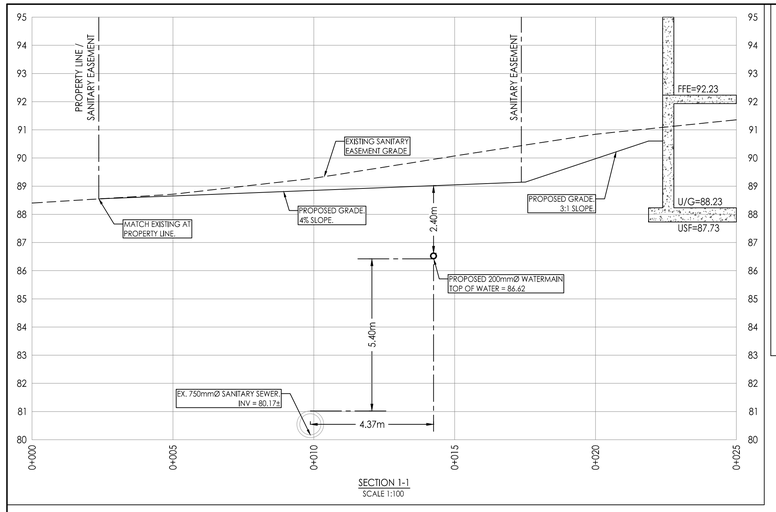
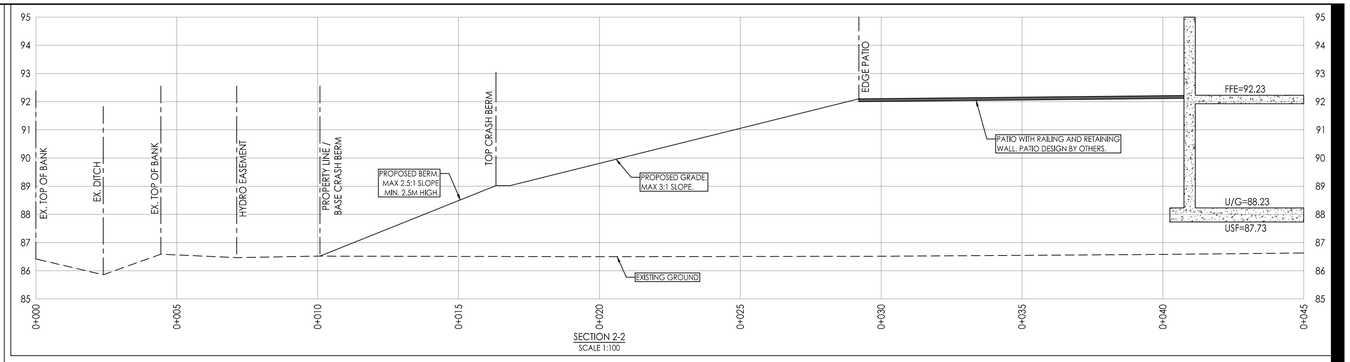


SECTION 1-1
SCALE 1:100



SECTION 2-2
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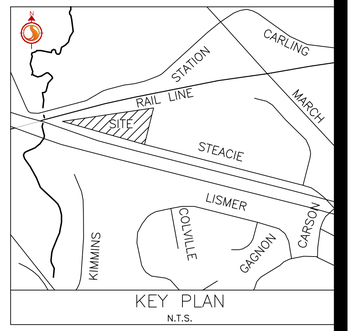
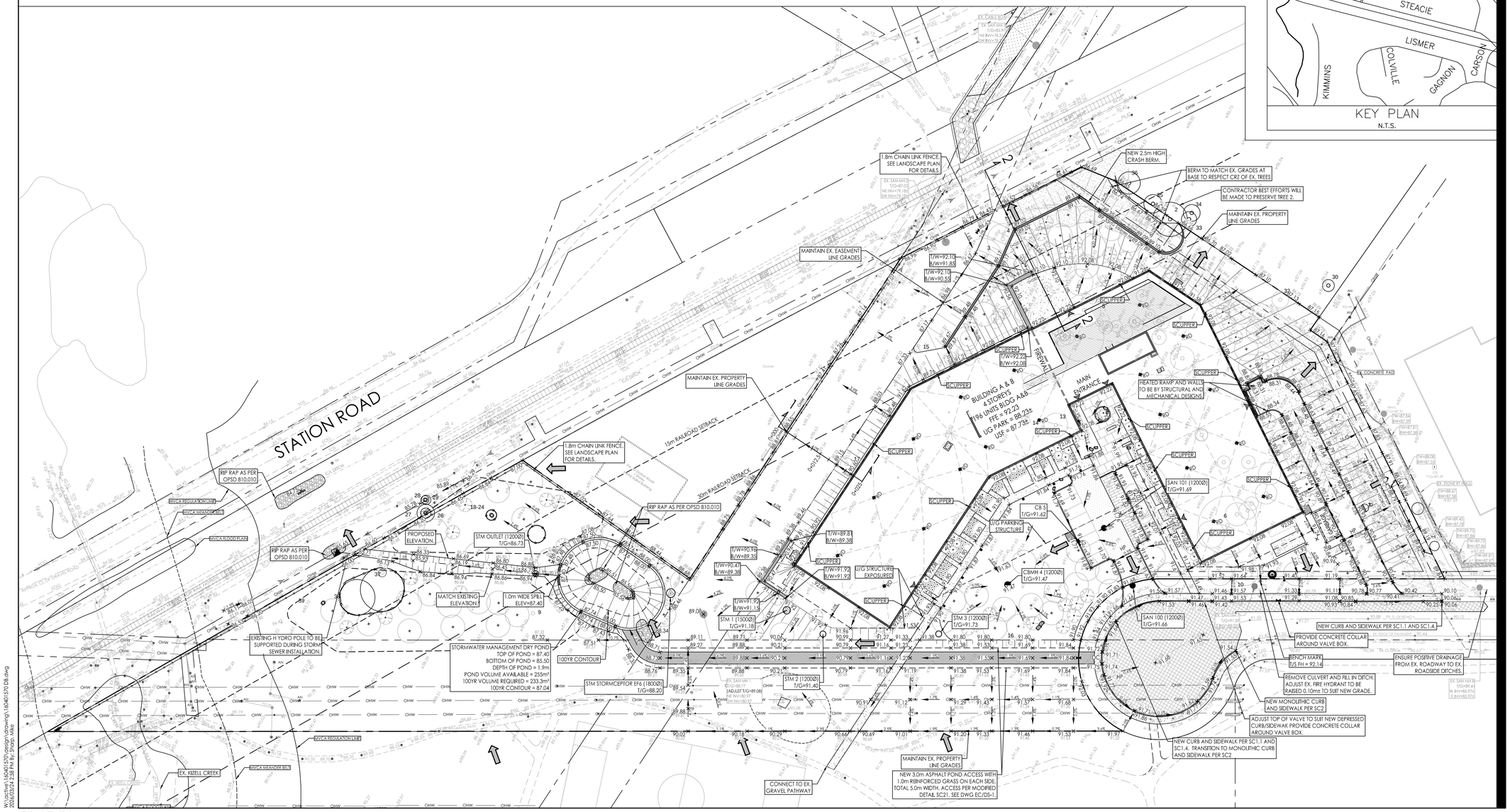


KEY PLAN
N.T.S.


STATION ROAD
BUILDING A & B
4 STOREYS
196 UNITS BLDG A&B
FFE = 92.23
UG PARK = 89.23±
USF = 87.73±
MAIN ENTRANCE
EX. CONCRETE PAD
HEATED RAMP AND WALLS TO BE BY STRUCTURAL AND MECHANICAL DESIGNS.
1.8m CHAIN LINK FENCE SEE LANDSCAPE PLAN FOR DETAILS.
NEW 2.5m HIGH CRASH BERM.
BERM TO MATCH EX. GRADES AT BASE TO RESPECT CRZ OF EX. TREES
CONTRACTOR BEST EFFORTS WILL BE MADE TO PRESERVE TREE 2.
MAINTAIN EX. PROPERTY LINE GRADES
MAINTAIN EX. EASEMENT LINE GRADES
MAINTAIN EX. PROPERTY LINE GRADES
15m RAILROAD SETBACK
30m RAILROAD SETBACK
RIP RAP AS PER OPSD 810.010
PROPOSED ELEVATION
STM OUTLET (1200Ø) T/G=86.73
MATCH EXISTING ELEVATION
1.0m WIDE SPILL ELEV=87.40
EXISTING H YDRO POLE TO BE SUPPORTED DURING STORM SEWER INSTALLATION.
STORMWATER MANAGEMENT DRY POND
TOP OF POND = 87.40
BOTTOM OF POND = 85.50
DEPTH OF POND = 1.9m
POND VOLUME AVAILABLE = 255m³
100YR VOLUME REQUIRED = 233.3m³
100YR CONTOUR = 87.04
100YR CONTOUR
STM STORMCEPTOR EF6 (1800Ø) T/G=88.20
STM 1 (1500Ø) T/G=91.18
STM 2 (1200Ø) T/G=91.40
STM 3 (1200Ø) T/G=91.73
SAN 100 (1200Ø) T/G=91.66
SAN 101 (1200Ø) T/G=91.69
CB 5 T/G=91.62
CBMH 4 (1200Ø) T/G=91.47
U/G PARKING STRUCTURE
U/G STRUCTURE EXPOSURED
NEW CURB AND SIDEWALK PER SC1.1 AND SC1.4.
PROVIDE CONCRETE COLLAR AROUND VALVE BOX.
BENCH MARK: T/S FH = 92.14
ENSURE POSITIVE DRAINAGE FROM EX. ROADWAY TO EX. ROADSIDE DITCHES.
REMOVE CULVERT AND FILL IN DITCH. ADJUST EX. FIRE HYDRANT TO BE RAISED 0.10m± TO SUIT NEW GRADE.
NEW MONOLITHIC CURB AND SIDEWALK PER SC2
ADJUST TOP OF VALVE TO SUIT NEW DEPRESSED CURB/SIDEWAK. PROVIDE CONCRETE COLLAR AROUND VALVE BOX.
NEW CURB AND SIDEWALK PER SC1.1 AND SC1.4. TRANSITION TO MONOLITHIC CURB AND SIDEWALK PER SC2
MAINTAIN EX. PROPERTY LINE GRADES
NEW 3.0m ASPHALT POND ACCESS WITH 1.0m REINFORCED GRASS ON EACH SIDE. TOTAL 5.0m WIDTH. ACCESS PER MODIFIED DETAIL SC21. SEE DWG EC/DS-1
CONNECT TO EX. GRAVEL PATHWAY
1.8m CHAIN LINK FENCE. SEE LANDSCAPE PLAN FOR DETAILS.
RIP RAP AS PER OPSD 810.010
RIP RAP AS PER OPSD 810.010
RIP RAP AS PER OPSD 810.010
EX. KIZELL CREEK
WVCA REGULATION LIMIT
WVCA FLOOD PLAIN
WVCA MEANDER BELT
WVCA EROSION HAZARD
EX. CABLE TV
EX. SAN MH (1200Ø) T/G=87.05 NE INV=79.18± SW INV=79.28±
EX. SAN MH (1200Ø) T/G=87.05 NE INV=79.18± SW INV=79.28±
EX. SAN MH (1200Ø) T/G=87.05 NE INV=80.97 SW INV=80.97
EX. SAN MH (1200Ø) T/G=89.08 (ADJUST T/G=89.08) NE INV=80.97 SW INV=80.97
EX. SAN MH (1200Ø) T/G=89.4 W INV=85.97± E INV=85.97±
EX. SAN MH (1200Ø) T/G=87.84 W INV=82.67± E INV=82.67