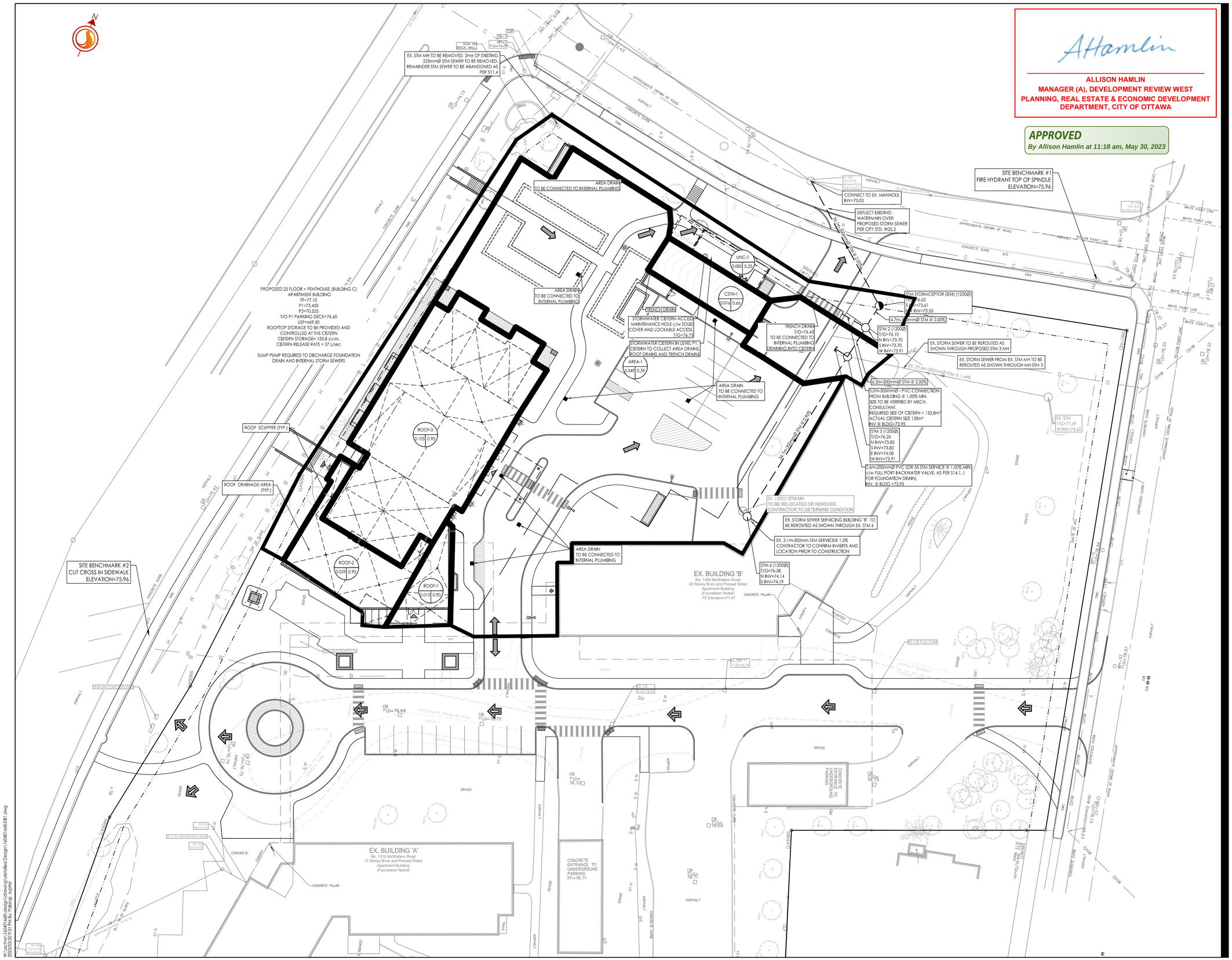
EX. STM MH TO BE REMOVED. 2m± OF EXISTING 225mmØ STM SEWER TO BE REMOVED. REMAINDER STM SEWER TO BE ABANDONED AS PER S11.4
SIGN ON BRICK WALL
T/G=74.03
T/G=74.13
T/G=74.43
T/G=74.34
APPROXIMATE CROWN OF ROAD
ASPHALT
CONCRETE CURB
SWK
AREA DRAIN TO BE CONNECTED TO INTERNAL PLUMBING
AREA DRAIN TO BE CONNECTED TO INTERNAL PLUMBING
PROPOSED 25 FLOOR + PENTHOUSE (BUILDING C) APARTMENT BUILDING FF=77.10 P1=73.450 P2=70.525 T/O P1 PARKING DECK=76.60 USF=69.50 ROOFTOP STORAGE TO BE PROVIDED AND CONTROLLED AT THE CISTERN CISTERN STORAGE= 133.8 cu.m. CISTERN RELEASE RATE = 37 L/sec
SUMP PUMP REQUIRED TO DISCHARGE FOUNDATION DRAIN AND INTERNAL STORM SEWERS
TRENCH DRAIN
STORMWATER CISTERN ACCESS MAINTENANCE HOLE c/w SOLID COVER AND LOCKABLE ACCESS T/G=76.75
STORMWATER CISTERN IN LEVEL P1. CISTERN TO COLLECT AREA DRAINS, ROOF DRAINS AND TRENCH DRAINS
AREA-1 0.349 0.59
UNC-1 0.085 0.35
CSTN-1 0.016 0.66
TRENCH DRAIN T/G=76.43 TO BE CONNECTED TO INTERNAL PLUMBING DRAINING INTO CISTERN
AREA DRAIN TO BE CONNECTED TO INTERNAL PLUMBING
ROOF SCUPPER (TYP.)
ROOF-3 0.105 0.90
ROOF DRAINAGE AREA (TYP.)
ROOF-2 0.029 0.90
ROOF-1 0.013 0.90
AREA DRAIN TO BE CONNECTED TO INTERNAL PLUMBING
SITE BENCHMARK #2 CUT CROSS IN SIDEWALK ELEVATION=75.96
CONNECT TO EX. MANHOLE INV=73.03
DEFLECT EXISTING WATERMAIN OVER PROPOSED STORM SEWER PER CITY STD. W25.2
SITE BENCHMARK #1 FIRE HYDRANT TOP OF SPINDLE ELEVATION=75.96
STM STORMCEPTOR (E04) (1200Ø) T/G=76.62 N INV=73.61 S INV=73.55
4.7m-300mmØ STM @ 2.00%
STM 2 (1200Ø) T/G=76.10 N INV=73.70 S INV=73.70 W INV=73.91
EX. STORM SEWER TO BE REROUTED AS SHOWN THROUGH PROPOSED STM 3 MH
EX. STORM SEWER FROM EX. STM MH TO BE REROUTED AS SHOWN THROUGH MH STM 3
EX. 37.6m-300mmØ STM @ 1.44%
6.3m-300mmØ STM @ 2.00%
5.0m-300mmØ - PVC CONNECTION FROM BUILDING @ 1.00% MIN. SIZE TO BE VERIFIED BY MECH. CONSULTANT. REQUIRED SIZE OF CISTERN = 133.8m³ ACTUAL CISTERN SIZE 135m³ INV. @ BLDG=73.95
STM 3 (1200Ø) T/G=76.26 N INV=73.83 S INV=73.83 E INV=74.08 W INV=73.91
34.2m-200mmØ @ 21.4%
2.6m-200mmØ PVC SDR 35 STM SERVICE @ 1.00% MIN. c/w FULL PORT BACKWATER VALVE. AS PER S14.1. (FOR FOUNDATION DRAIN) INV. @ BLDG =73.95
EX. 1200Ø STM MH TO BE RELOCATED OR REMOVED. CONTRACTOR TO DETERMINE CONDITION
EX. STORM SEWER SERVICING BUILDING "B" TO BE REROUTED AS SHOWN THROUGH EX. STM 6
EX. 3.1m-300mm STM SERVICE@ 1.0% CONTRACTOR TO CONFIRM INVERTS AND LOCATION PRIOR TO CONSTRUCTION
STM 6 (1200Ø) T/G=76.38 N INV=74.14 E INV=74.19
EX. BUILDING 'B' No. 1300 McWatters Road 20 Storey Brick and Precast Sided Apartment Building (Foundation Noted) P2 Elevation=71.47
EX. BUILDING 'A' No. 1310 McWatters Road 17 Storey Brick and Precast Sided Apartment Building (Foundation Noted)
CONCRETE ENTRANCE TO UNDERGROUND PARKING FF=76.71
CONCRETE ENTRANCE TO UNDERGROUND PARKING
CONCRETE PILLAR
CANOPY
WATER
EX. STM T/G=77.69 W INV=74.62
EX. 1.1m-300mmØ STM @ 0.50%
EX. 300mm WATERMAIN
EX. 200mm WATERMAIN
EX. 150mm WATERMAIN
EX. 250mm WATERMAIN
EX. 200mm WATERMAIN
EX. 300mm WATERMAIN
EX. 200mm WATERMAIN
EX. 250mm WATERMAIN
EX. 300mm WATERMAIN
EX. 200mm WATERMAIN
EX. 150