CONTROL POINT AND BENCHMARK SCHEDULE

LOCATION	POINT	DESCRIPTION	COORDINATES		ELEVATIONS
			NORTHING	EASTING	
NELSON ST. WEST & FRANKTOWN RD.	CP#1	SET MAGNAIL IN CONCRETE CURB	4998396.091	410875.654	137.119
FRANKTOWN RD.	CP#2	SET MAGNAIL IN CONCRETE CURB	4998349.469	410917.673	138.007
NELSON ST. EAST	CP#3	SET MAGNAIL ON CONCRETE CURRB	4998438.028	410916.878	136.916
NELSON ST. EAST & FRANKTOWN RD.	CP#4	FOUND MAGNAIL IN ASPHALT DRIVWAY	4998403.58	410891.596	137.011
NELSON ST. EAST & FRANKTOWN RD	BM#5	FIRE HYDRANT TOP OF SPINDLE	4998414.XXX	410886.XXX	137.612
HIGHWAY7 & HIGHWAY15	STATION #00820128021	BRASS CAP ON CONCRETE LIGHT STANDARD	4997756.XXX	411443.XXX	136.452(P) 136.451(M)

UTM, ZONE 18, NAD 83 (CSRS)

VERTICAL DATUM : CGVD2013

DISCLAIMER NOTES

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2. WHERE THERE ARE ALLEGED ERRORS, OMISSIONS, INCONSISTENCIES OR AMBIGUITIES PRESENT IN THE CONTRACT DOCUMENTS, THE CONTRACTOR MUST SEEK CLARIFICATION FROM JP2G. ANY COSTS OR SCHEDULE DELAYS WHICH RESULT AS A FAILURE TO CONTACT JP2G FOR DIRECTION SHALL BE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.
3. DO NOT SCALE DRAWINGS. REFER ANY DIMENSIONAL CLARIFICATIONS AND/OR POSSIBLE TRADE INTERFERENCE/CONFLICTS TO JP2G FOR CLARIFICATION PRIOR TO COMMENCEMENT OF THE WORK.
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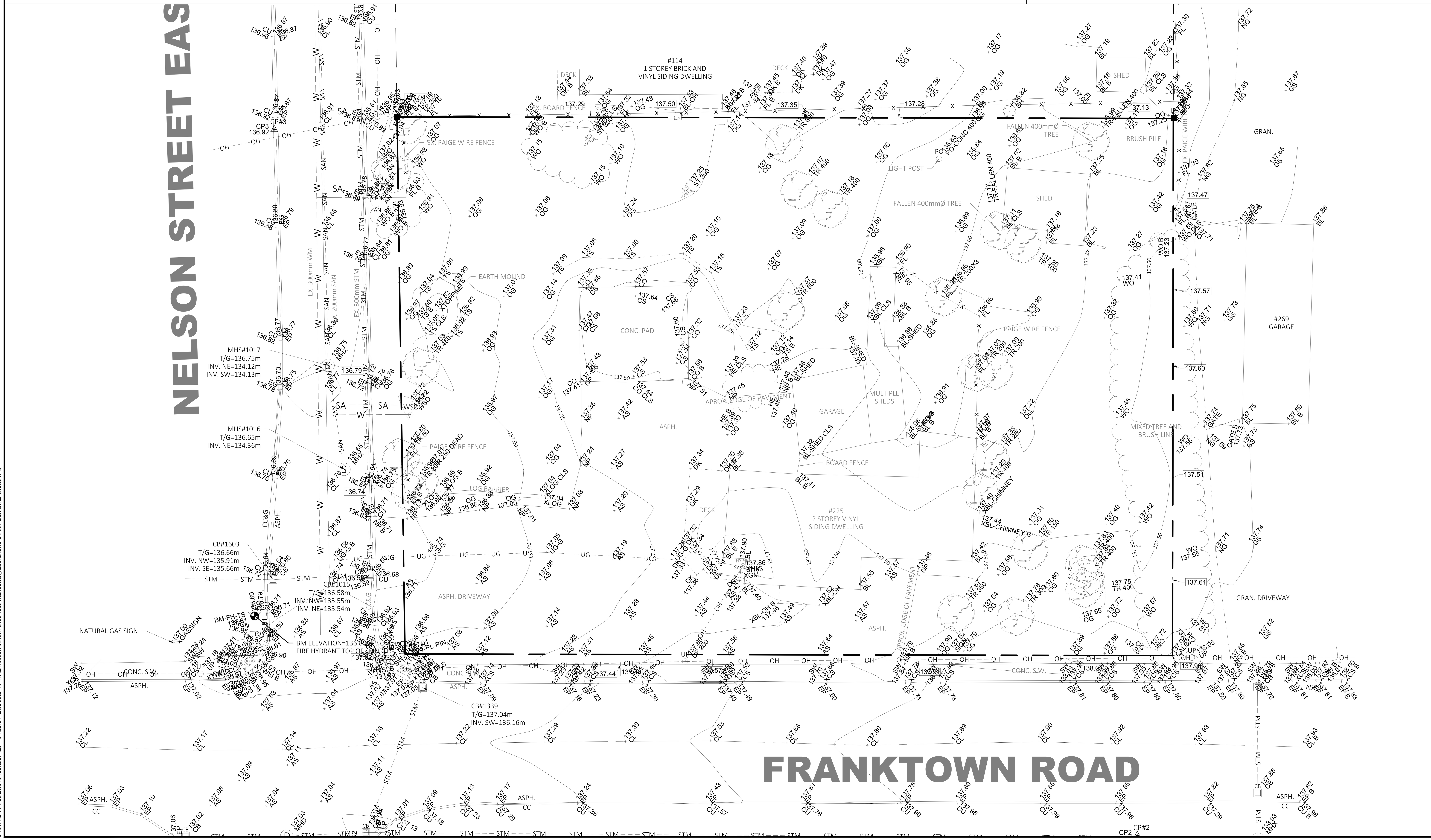


NOT FOR CONSTRUCTION

No.	YYYY-MM-DD	BY	DESCRIPTION
1	2025-10-08	MNF	ISSUED FOR MUNICIPAL REVIEW & DEVELOPMENT PERMIT

STAMP

STAMP

PROJECT

DOBBY APARTMENTS

225 FRANKTOWN ROAD, CARLETON PLACE, ONTARIO, K7C 2NB

DRAWING

EXISTING CONDITIONS PLAN

Jp2g Consultants Inc.
ENGINEERS · PLANNERS · PROJECT MANAGERS
12 INTERNATIONAL DRIVE, PEMBROKE, ON, K8A 6W5
T: 613-735-2507
PEMBROKE@JP2G.COM

Jp2g PROJECT No.: 25-1022A

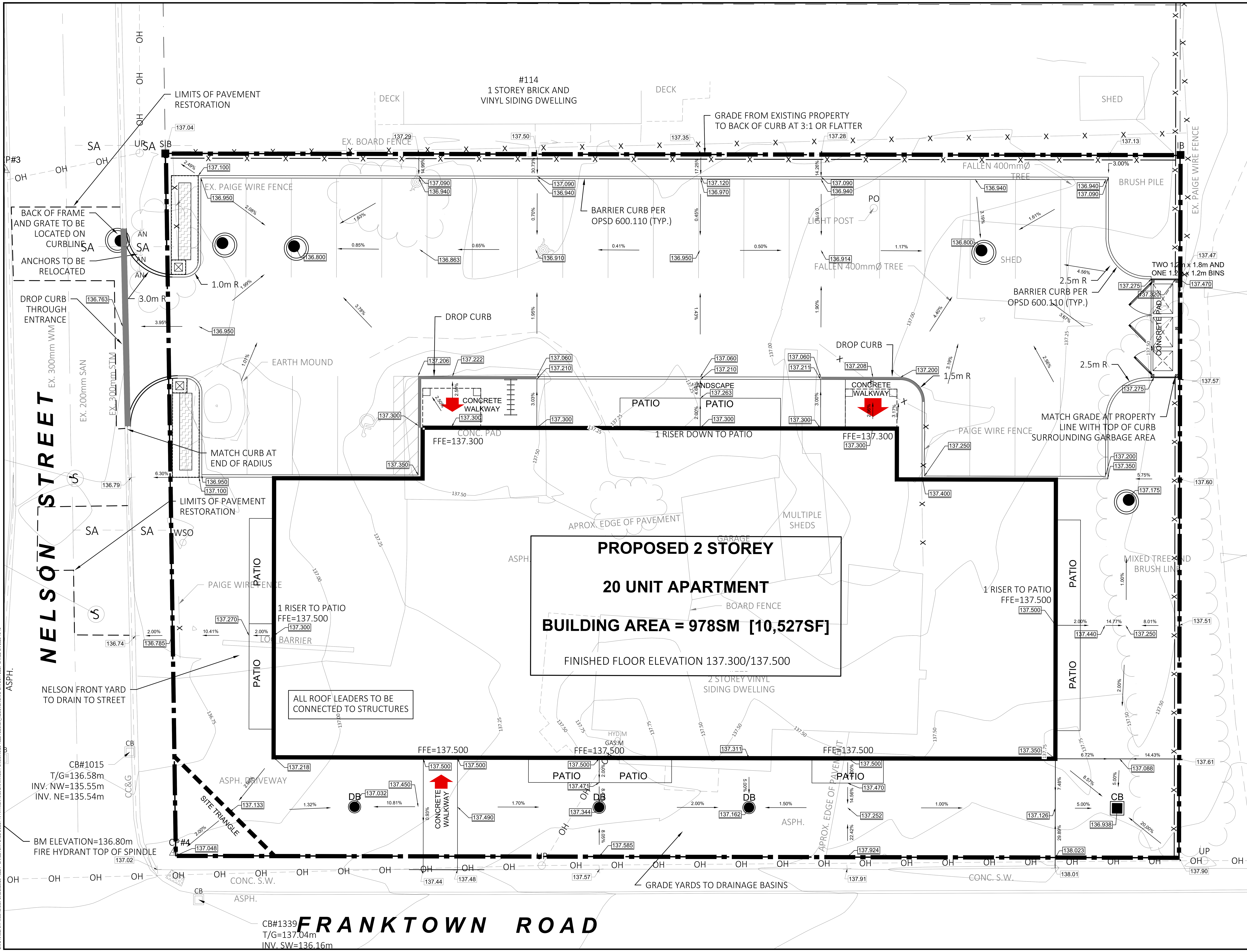
NORTH

TRUE NORTH

DRAFTED: T.NAULT
DESIGNED: MNF
REVIEWED: MNF
APPROVED: MNF

SCALE 1:150 (0 m, 2.5, 5, 7.5 m)

SHEET # **EX.01**



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DRAWING

SITE GRADING PLAN

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Jp2g PROJECT No.: 25-1022A

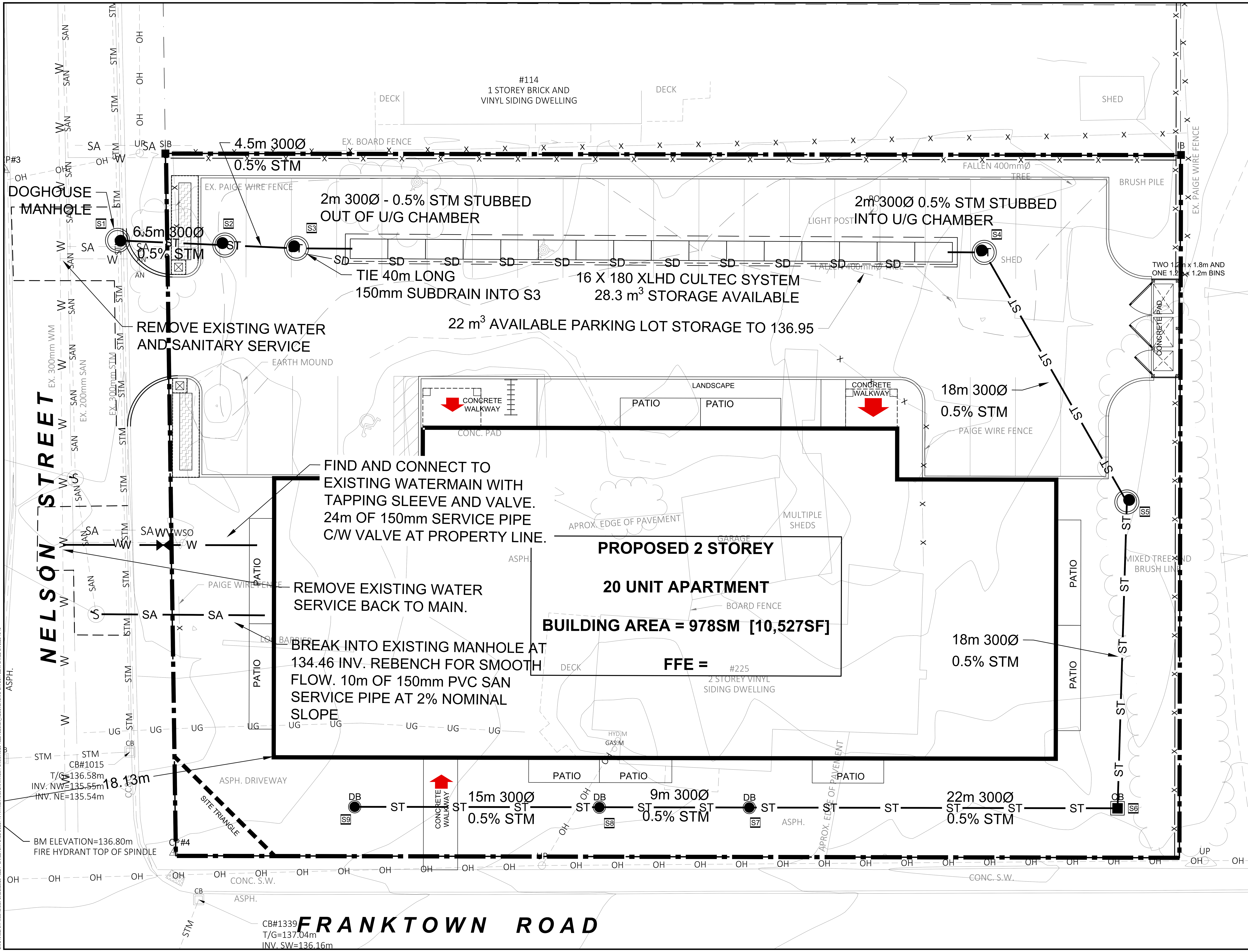
NORTH

TRUE NORTH

DRAFTED: T.NAULT
DESIGNED: MNF
REVIEWED: MNF
APPROVED: MNF

SCALE 1:100

SHEET # **SGP.1**



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ALL PIPE WITH LESS THAN 1.8m COVER TO BE INSULATED PER OPSD 1109.030 WITH 3 SHEETS (75mm) RIGID BOARD XPS INSULATION RATED TO AT LEAST 40PSI COMPRESSION

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REVIEWED: MNF
APPROVED: MNF

SCALE 1:100

SHEET #

SSP.1

NOTES

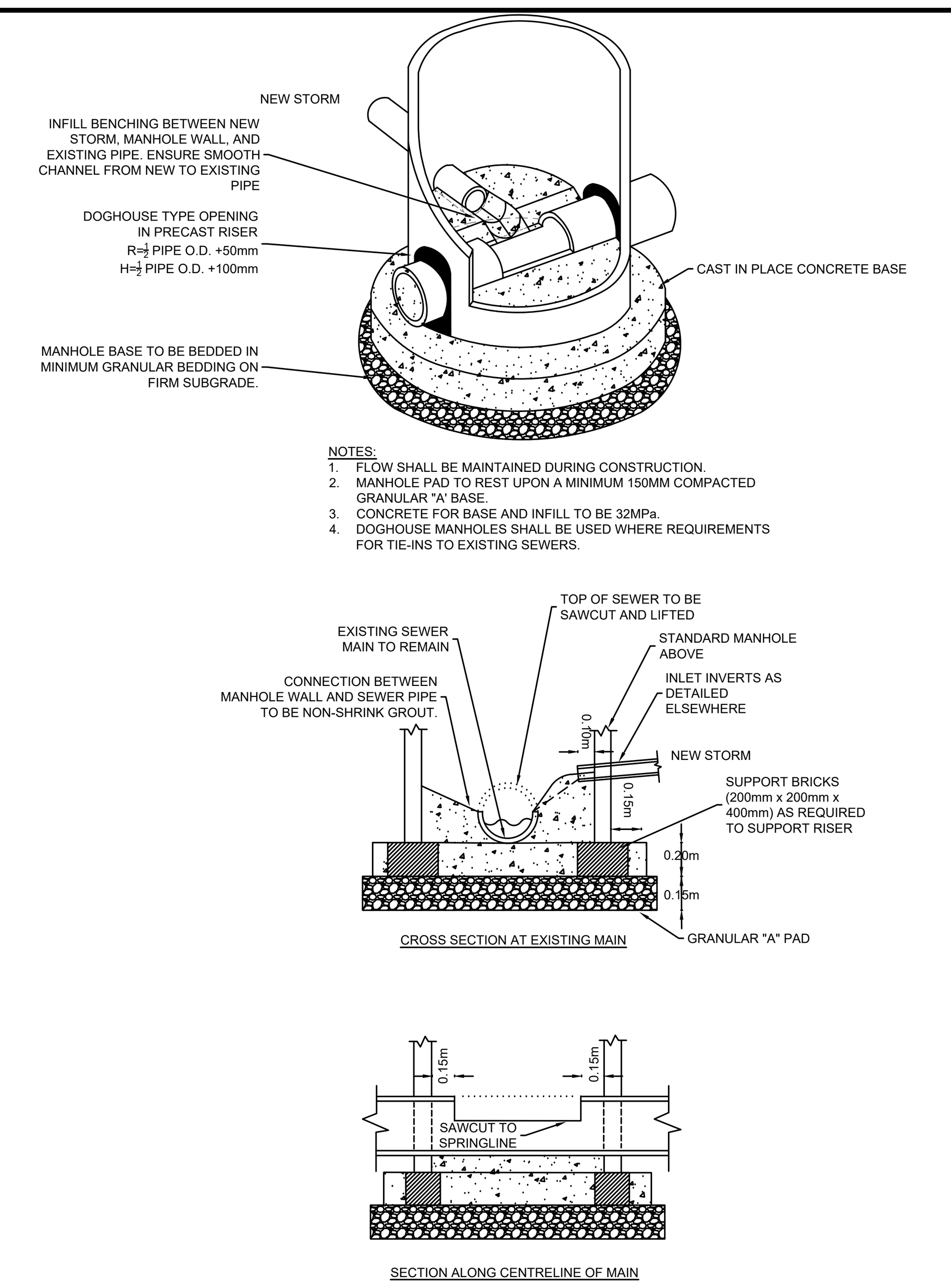
1. GENERAL
1.1. THE CONTRACT DRAWING REFERENCES ARE COMPLIMENTARY, AND WHAT IS REQUIRED BY ANY ONE SHALL BE AS BINDING AS IF REQUIRED BY ALL.
1.2. THE LOCATION OF EXISTING UTILITIES SHOWN ON THESE DRAWINGS IS APPROXIMATE. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO ARRANGE FOR THE FIELD LOCATION OF ALL UTILITIES PRIOR TO COMMENCING CONSTRUCTION. THE GENERAL CONTRACTOR IS TO CONFIRM THE LOCATION OF EXISTING UTILITIES AND ANY DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER.
1.3. GENERAL CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND HAVING ON SITE A COPY OF THE ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS (OPSS) AND ONTARIO PROVINCIAL STANDARD DRAWINGS (OPSD) RELEVANT TO THIS CONTRACT.
1.4. GENERAL CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND PAYING FOR ALL PERMITS RELATED TO SERVICE CONNECTIONS INCLUDING THIRD PARTY UTILITY COSTS.
1.5. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE GEOTECHNICAL REPORTS, ARCHITECTURAL SITE PLAN, AND BUILDING PLANS INCLUDING BUT NOT LIMITED TO STRUCTURAL, MECHANICAL, ELECTRICAL, AND LANDSCAPING PLANS.
1.6. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING SITE WORKS CONTRACTORS WITH STRUCTURAL / MECHANICAL / ELECTRICAL / UTILITY CONTRACTORS.
1.7. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST PROVINCIAL STANDARDS UNLESS OTHERWISE STATED.
1.8. THE LATEST OPSD SHALL TAKE PRECEDENCE OVER DETAILS ON THIS DRAWING, WHERE APPLICABLE.
1.9. GENERAL CONTRACTOR TO UNCOVER EXISTING UTILITIES WELL IN ADVANCE OF PIPE LAYING IN ORDER TO CORRECT GRADE PROBLEMS AS REQUIRED, IF REQUIRED.
1.10. THE GENERAL CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS ON THE JOB AND REPORT ANY DISCREPANCY TO THE ENGINEER BEFORE PROCEEDING WITH THE WORKS.
1.11. THE APPROVAL OF THE PLANS DOES NOT EXEMPT THE GENERAL CONTRACTOR FROM THE RESPONSIBILITY OF OBTAINING, BUT NOT LIMITED TO, THE FOLLOWING PERMITS: ROAD CUT, SEWER PERMIT, RELOCATION OF SERVICES, ENCROACHMENT AGREEMENTS, APPROACH PERMITS, ROAD OCCUPANCY PERMITS, BUILDING PERMITS, OR OTHER PERMITS REQUIRED FROM AUTHORITIES HAVING JURISDICTION, ETC...
1.12. ALL CONSTRUCTION WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS.
1.13. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL AND SAFETY MEASURES DURING THE CONSTRUCTION PERIOD, INCLUDING THE SUPPLY, INSTALLATION AND REMOVAL OF ALL NECESSARY SIGNAGE, DELINEATORS, MARKERS AND BARRIERS. ALL TRAFFIC CONTROL SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS IN BOOK 7 OF THE ONTARIO TRAFFIC MANUAL.
1.14. ALL AREAS DISTURBED BY THE GENERAL CONTRACTOR'S CONSTRUCTION SHALL BE RESTORED TO EXISTING CONDITIONS AS INDICATED ON THE OWNER'S CONTRACT DRAWINGS AND IN ACCORDANCE WITH OPSS 507.
1.15. ANY HYDRO POLES OR BELL POLES THAT ARE IN DANGER OF BEING UNDERMINED ARE TO BE BRACED. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO HAVE POLES BRACED TO THE SATISFACTION OF THE APPROPRIATE UTILITY. THE GENERAL CONTRACTOR SHALL CARRY ALL COSTS ASSOCIATED WITH THE BRACING OF POLES.
1.16. GENERAL CONTRACTOR TO MAINTAIN ALL EXISTING SERVICES UNTIL NEW SERVICES HAVE BEEN INSTALLED AND ACCEPTED.
1.17. THE CONTRACTOR IS RESPOSIBLE FOR COMPLIANCE WITH PROVINCIAL EXCESS SOIL REGULATION O.REG 406/19,
1.18. ALL TREES AND ROOTS TO BE COMPLETELY REMOVED AND DISPOSED OF OFF SITE.
1.19. TRENCHING TO FOLLOW OPSD 802.010 (TYPE 3 or 4 SOILS).
1.20. ALL STRUCTURES TO HAVE FROST STRAPS AS PER OPSD 701.100.

2. WATERMAIN
2.1. WATERMAIN TO BE 150mmØ PVC(O) DR 18 (235PSI RATED) WITH FACTORY INSTALLED BELL AND SPIGOT. BLUE BRUTE, BIONAX OR OTHER APPROVED EQUIVALENT C900 OR C909 PIPE MEETING OPSS 441 REQUIREMENTS.
2.2. THE CONTRACTOR SHALL CONFIRM THE ELEVATION OF THE EXISTING WATERMAIN AT ALL CONNECTION POINTS AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
2.3. CONTRACTOR TO INSTALL TRACER WIRE ON ALL NEW PVC WATERMAIN AND NON-CONDUCTIVE (PLASTIC) SERVICE INSTALLATIONS. NEW PVC WATERMAIN TO FOLLOW OPSD 1109.011. TRACER WIRE TO INCLUDE CATHODIC PROTECTION. TRACER WIRE TO LOOP ABOVE GROUND AT HYDRANTS AND VALVES, FOR TESTING ACCESS. TRACER WIRE TO BE TESTED FOR CONTINUITY.
2.4. TRACER WIRE SHALL BE: 10 GAUGE, STRANDED, PLASTIC COATED TRACER WIRE TWU 75°C 600V OR APPROVED EQUIVALENT.
2.5. ALL WATERMAIN TEES, PLUGS, AND HORIZONTAL BENDS REQUIRE THRUST BLOCKS AS PER OPSD 1103.010. VERTICAL BENDS REQUIRE THRUST BLOCKS AS PER OPSD 1103.020. RETAINING GLAND RINGS TOGETHER WITH THRUST BLOCKS REQUIRED WHERE THRUST BLOCKS CANNOT BE CONSTRUCTED ON SOLID GROUND.
2.6. ALL VALVES AND FITTINGS TO HAVE 3 PART DENSO WRAP AND ANODE PROTECTION IN ACCORDANCE WITH OPSS 441. HYDRANT TO BE: YELLOW, 115mm 'CENTURY' MODEL FROM MUELLER OR MCAVITY BRIGADIER HAVING: TWO HOSE NOZZLES, ONE PUMPER NOZZLE, CAPS/CHAINS, 150mm BASE, OPENING COUNTER CLOCKWISE, SELF DRAINING, AND COMPLETE WITH A PACKAGED ZINC ANODE TYPE Z-24-48.
2.7. BEDDING AND BACKFILL FOR WATERMAIN SHALL BE AS PER OPSD 802.010 .
2.8. THE CONTRACTOR IS TO MARK THE END OF THE WATERMAIN AND WATERMAIN SERVICES WITH A 2" x 4" THAT HAS THE TOP 300mm PAINTED BLUE. THE 2" x 4" SHALL EXTEND A MINIMUM OF 600mm ABOVE THE FINISHED GRADE.
2.9. THE CONTRACTOR SHALL CONFIRM THE ELEVATION OF THE EXISTING WATERMAIN AT ALL CONNECTION POINTS AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
2.10. MINIMUM COVER ON THE WATER SERVICE SHALL BE 2.2m FROM PROPOSED FINISH GRADE TO THE TOP OF PIPE.
2.11. THE MINIMUM VERTICAL DISTANCE BETWEEN THE WATERMAIN AND EITHER A STORM SEWER OR SANITARY SEWER IS 500mm. ALL WATER SERVICES REQUIRE 2.5m HORIZONTAL SEPARATION FROM SANITARY MANHOLES, STORM MANHOLES AND CATCH BASINS WHERE POSSIBLE.
2.12. ALL WATERMAIN TESTING INCLUDING CHLORINATION, BACTERIOLOGICAL, PRESSURE AND FLOW IS TO BE IN ACCORDANCE WITH THE CITY OF PEMBROKE REQUIREMENTS. CONTRACTOR TO SUPPLY THE ENGINEER WITH TWO (2) COPIES OF ALL TEST RESULTS. THE CONTRACTOR OR GENERAL CONTRACTOR IS TO SUPPLY ENGINEER WITH THE PROPOSED TESTING PROCEDURE A MINIMUM OF TWO WEEKS PRIOR TO TESTING.
2.13. THE SITE SERVICING CONTRACTOR IS TO TERMINATE THE WATER SERVICE 1.0m OUTSIDE THE PROPOSED BUILDING FOUNDATION WALL. THE WATER SERVICE SHALL BE MARKED WITH A 2" x 4" PAINTED BLUE. THE 2" x 4" SHALL EXTEND 0.6m ABOVE FINISHED GRADE. THE 2" x 4" SHALL BE CLEARLY LABELED "WATER". LOCATION OF WATER CONNECTION TO BE VERIFIED AGAINST BUILDING PLANS AND MODIFIED AS NECESSARY.

3. WATER SERVICES (n/a)

4. SEWER MAIN
4.1. STORM SEWER MAIN TO BE PVC DR 35 PVC or HDPE 320 KPA DUAL WALL SMOOTH INTERIOR WALL PIPE TYPE WITH FACTORY INSTALLED BELL & SPIGOT JOINT MEETING OPSS 410 REQUIREMENTS, DIMENSIONS AS DETAILED ON DRAWINGS.
4.2. SANITARY MAIN TO BE PVC DR 35 SMOOTH INTERIOR WALL TYPE WITH FACTORY INSTALLED BELL & SPIGOT JOINT MEETING OPSS 410 REQUIREMENTS, DIMENSIONS AS DETAILED ON DRAWINGS.
4.3. SANITARY SERVICES TO BE PVC SMOOTH INTERIOR WALL TYPE WITH FACTORY INSTALLED BELL & SPIGOT JOINTS MEETING OPSS REQUIREMENTS, DIMENSIONS AS DETAILED ON DRAWINGS. CONNECTIONS TO NEW SANITARY MAIN TO BE MADE WITH PREFABRICATED TEES OR SADDLE TEES. SADDLE TEES TO INCLUDE: ROYAL MUNICIPAL SOLUTION H SERIES SADDLES INCLUDING H4108-4R OR OTHER CITY AND ENGINEER APPROVED EQUIVALENT.
4.4. THE STORM AND SANITARY SEWERS ARE TO BE FLUSHED UPON COMPLETION OF ALL SITE WORKS, AND ALL CATCH BASINS AND STORM MANHOLES ARE TO BE CLEANED AND VACUUMED OUT. THIS NOTE APPLIES TO ALL MANHOLES AND CATCH BASINS ON SITE AND FOR ONE STRUCTURE DOWNSTREAM OF THE CONNECTION POINT.
4.5. THE SITE SERVICING CONTRACTOR IS TO TERMINATE THE STORM AND SANITARY SEWERS 1.0m OUTSIDE THE PROPOSED BUILDING FOUNDATION WALL. THE SANITARY AND STORM SERVICES TO THE PROPOSED BUILDING SHALL BE MARKED WITH A 2" x 4" PAINTED GREEN. THE 2" x 4" SHALL EXTEND 0.6m ABOVE FINISHED GRADE. THE 2" x 4" SHALL BE CLEARLY LABELED "SANITARY" OR "STORM" RESPECTIVELY. LOCATION OF SEWER CONNECTION TO BE VERIFIED AGAINST BUILDING PLANS AND MODIFIED AS NECESSARY.
4.6. BEDDING AND BACKFILL FOR STORM AND SANITARY SEWER SHALL BE GRANULAR 'A' AS PER OPSD 802.010.
4.7. ALL CATCH BASINS AND/OR MANHOLES SHALL HAVE FILTER FABRIC PLACED UNDER THE LID, IMMEDIATELY AFTER INSTALLATION, TO CONTROL ANY SILT THAT MAY ENTER THE STORM SEWER. THE CONTRACTOR SHALL ENSURE THE FILTER FABRIC IS NOT 'SEALED' IN PLACE DURING THE PLACEMENT OF ASPHALT. ALL FILTER FABRIC IS TO BE MAINTAINED BY THE CONTRACTOR. THE CONTRACTOR SHALL REMOVE ALL FILTER FABRIC UPON COMPLETION OF THE PROJECT OR AFTER BEING NOTIFIED BY THE ENGINEER.
4.8. ALL NEW STORM AND SANITARY SEWER MAINS SHALL BE VIDEO TAPED AFTER CONSTRUCTION IS COMPLETE AND AFTER THE SEWERS HAVE BEEN CLEANED THE CONTRACTOR SHALL PROVIDE TWO DIGITAL COPIES OF THE VIDEO AND REPORTS TO THE CONSULTANT.

5. SITE
5.1. SITE PAVEMENT TO BE CONSTRUCTED AS FOLLOWS: 40mm HL4 ASPHALT SURFACE, 50mm HL4 ASPHALT BASE AS PER OPSS 1150, 150mm GRANULAR 'A' BASE AS PER OPSS MUNI 1010, 300mm GRANULAR 'B' TYPE iii SUB-BASE AS PER OPSS MUNI 1010
5.2. ALL GRANULAR MATERIAL TO CONFORM WITH OPSS MUNI 1010 REQUIREMENTS.
5.3. ASPHALT IS TO BE PLACED, SPREAD, AND COMPACTED IN ACCORDANCE WITH OPSS FORM 310. ASPHALT PERFORMANCE GRADE IS TO BE 58-34 AS PER OPSS 1101.
5.4. ALL EXISTING ASPHALT EDGES FOR JOINING SHALL BE SAW CUT CLEAN PRIOR TO ANY PAVING OPERATION. WHERE EXISTING PAVEMENT CONSISTS OF MORE THAN ONE LIFT, THE UPPER COURSE SHALL BE STEPPED BACK 300mm FROM THE LOWER JOINT.
5.5. ALL GRANULAR BASE MATERIALS SHALL BE COMPACTED TO 100% STANDARD PROCTOR MAX. DRY DENSITY. ALL ASPHALT MATERIALS SHALL BE COMPACTED TO 97% MAX. BULK DENSITY.
5.6. INSPECTION OF SUB-GRADE REQUIRED BY GEOTECHNICAL CONSULANT PRIOR TO PLACEMENT OF PAVEMENT STRUCTURE. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR COST AND COORDINATION OF INSPECTIONS WITH GEOTECHNICAL CONSULTANT. COPIES OF ALL TESTING RESULTS TO BE SUBMITTED TO DESIGN ENGINEER.
5.7. AREAS REQUIRING RAISING MAY BE BACKFILLED WITH NATURAL, NON-ORGANIC, EXCAVATED MATERIAL WHICH SHALL BE COMPACTED TO MINIMUM 95% SPMDD.
5.8. ALL MATERIALS (CONCRETE, ASPHALT, ETC.) THAT ARE TO BE REMOVED MUST BE DISPOSED OF IN ACCORDANCE WITH THE LATEST MINISTRY OF THE ENVIRONMENT GUIDELINES AND LOCAL MUNICIPAL BYLAWS.
5.9. ALL LANDSCAPED AREAS ARE TO BE FINISHED WITH 100mm TOPSOIL AND NURSERY SOD UNLESS OTHERWISE NOTED. SOD IS TO BE STAKED ON SLOPES 4:1 OR STEEPER USING BIODEGRADABLE PINS.
5.10. ALL SERVICES AND UTILITIES ARE TO BE SUPPORTED AS PER OPSD 1007.010.
5.11. THE CONTRACTOR SHALL NOTIFY ALL EMERGENCY SERVICES WELL IN ADVANCE OF ROADWAY INTERRUPTIONS. MINIMUM 72 HOURS NOTICE UNLESS DIRECTED OTHERWISE.
5.12. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL SURVEY LAYOUT.
5.13. THE GENERAL CONTRACTOR IS TO ENSURE NO DEBRIS IS TRACKED ONTO ANY MUNICIPAL ROADS.
5.14. GENERAL CONTRACTOR TO ADJUST ALL EXISTING CATCH BASINS, MANHOLES, VALVE BOXES TO MATCH NEW PROPOSED GRADES.

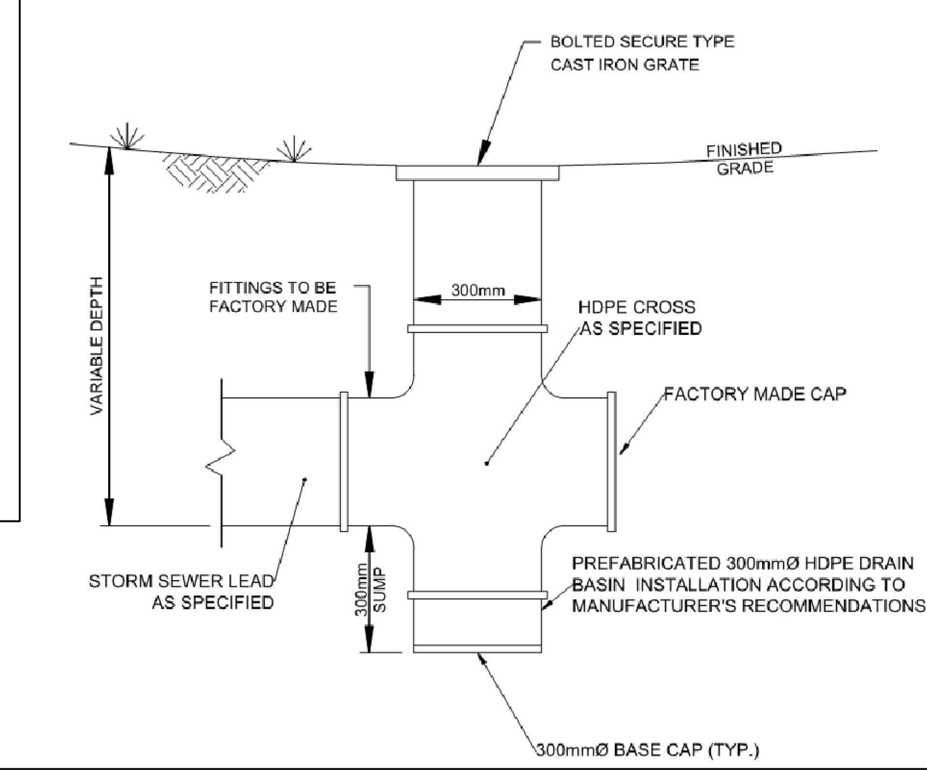


DOGHOUSE MANHOLE INSTALLATION
OVER EXISTING STORM SEWER MAIN

STRUCTURE SCHEDULE

STRUCTURE	TYPE	SPEC	FRAME AND GRATE	SUMP	TOP OF FRAME	INVERTS						COMMENTS
						NORTH	NORTHWEST	SOUTH	SOUTH EAST	NORTHEAST	SOUTHWEST	
S1	CBMH	1200mm DOGHOUSE	400.020	N/A	136.750				300 135.53	300 EX-135.470	300 EX-135.476	
S2	OGS	STORMCEPTOR EF4	401.010 TYPE A CLOSED	PER MANUFACTURER	136.950		300mm - 135.56		300 135.585			
S3	CBMH	1200mm 701.010	400.020	0.30m	136.800		300mm -135.60 C/W ICD HF "E" CURVE		300mm - 135.75 150mm - 135.60			IPEX TEMPEST ICD 30 LPS @ 0.30m HEAD AND 53 LPS @ 0.68m HEAD
S4	CBMH	1200mm 701.010	400.020	0.30m	136.800		300 135.79	300 135.81				180XLHD CULTEC SYSTEM BETWEEN S4 AND S3
S5	CBMH	1200mm 701.010	400.020	0.30m	137.175	300 135.90					300 135.90	
S6	CB	705.010	400.020	0.60m	136.938		300 136.00			300 136.00		
S7	DB	ST-2A		0.30m	137.162		300 136.11		300 136.11			
S8	DB	ST-2A		0.30m	137.344		300 136.16		300 136.16			
S9	DB	ST-2A		0.30m	137.032				300 136.230			

CBMH - CATCHBASIN MANHOLE, OGS - OIL GRIT SEPARATOR, STMH - STORM MANHOLE, DB - DRAINAGE BASIN, CB - CATCHBASIN



DRAINAGE BASIN
STANDARD DRAWING
ST-2A

LEGEND

CONTROL / MONUMENTS / PROPERTY / SURVEY
- IB SIB — IRON BAR / STANDARD IRON BAR
- RIB — ROUND IRON BAR
- CC — CUT CROSS
- CM — CONCRETE MONUMENT
- NL CP — NAIL / CONTROL POINT
- BM — BENCHMARK
- PROPERTY LINE / RIGHT-OF-WAY / EASEMENT

GROUND FEATURES / SURFACE OBJECTS / GRADING
- BH PO — BORE HOLE / PROBE HOLE
- 100.00 — NEW GRADING ELEVATIONS
- 100.00 — EXISTING GRADE ELEVATIONS
- DIRECTION OF FLOW — DIRECTION OF SURFACE DRAINAGE
- 3:1 OR 0.0% — SURFACE GRADING (GRADE OR SLOPE%)
- FENCE LINES
- FENCE GATE
- HEDGES / WOOD OUTLINE
- TREES
- STUMP
- ROAD SIGN
- RIP-RAP
- BOL — BOLLARD
- EDGE OF ASPHALT / PAVEMENT
- ROAD CENTERLINE
- EDGE OF ASPHALT / PAVEMENT, CURB GUTTER LINE, BACK OF CURB
- GRAVEL EDGE
- GRAVEL SHOULDER
- DAYLIGHTING / GRADING LIMIT
- TOP OF BANK

WATER / STORM / SANITARY
- WV — WATER GATE VALVE
- FH — FIRE HYDRANT
- WSO — WATER/CURB SHUT OFF
- W — WELL
- W — EXISTING WATERMAIN
- AW — ABANDONED WATERMAIN
- W — NEW WATERMAIN - PLAN
- W — WATER SERVICE CONNECTION
- WC — WATER CHAMBER
- D — EXISTING DRAINAGE MAINTENANCE HOLE OR EXISTING CATCHBASIN MAINTENANCE HOLE
- NEW DRAINAGE MAINTENANCE HOLE OR NEW CATCHBASIN MAINTENANCE HOLE
- CB — CATCH BASIN (SINGLE)
- TCB — TWIN CATCH BASIN
- DI — DITCH INLETS
- DW — DRY WELL
- DB — DRAINAGE (YARD) BASIN
- STM — EXISTING STORM SEWER
- NEW STORM SEWER - PLAN
- ST — STORM SERVICE CONNECTION
- SD — SUBDRAIN
- CULVERT
- S — EXISTING SANITARY MAINTENANCE HOLE
- NEW SANITARY MAINTENANCE HOLE
- SAN — EXISTING SANITARY SEWER
- SA — SANITARY SERVICE CONNECTION

UTILITIES
- UP — UTILITY POLE
- BH — HYDRO / BELL POLE
- BP — BELL POLE
- PO — POLE (OTHER)
- AN — POLE ANCHOR
- PED — PEDESTAL (BELL/CABLE/OTHER)
- HYDRO TRANSFORMER
- LS — STREET LIGHTS
- TL — TRAFFIC LIGHT POLE
- HH — TRAFFIC SIGNAL HAND HOLE
- OH — HYDRO LINE (EXISTING ABOVE); HYDRO LINE (NEW ABOVE)
- UH — HYDRO LINE (EXISTING UNDERGROUND); HYDRO LINE (NEW UNDERGROUND)
- UB — BELL LINE (EXISTING UNDERGROUND); BELL LINE (NEW UNDERGROUND)
- UC — CABLE LINE (EXISTING UNDERGROUND); CABLE LINE (NEW UNDERGROUND)
- UTL — UTILITY LINE (OTHER)
- UG — GAS LINE (EXISTING); GAS LINE (NEW)
- GAS V — GAS VALVE
- H — MAINTENANCE HOLE HYDRO
- C — MAINTENANCE HOLE COMMUNICATIONS
- GAS M — GAS METER
- HYD M — HYDRO METER

DISCLAIMER NOTES
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3. DO NOT SCALE DRAWINGS. REFER ANY DIMENSIONAL CLARIFICATIONS AND/OR POSSIBLE TRADE INTERFERENCE/CONFLICTS TO JP2G FOR CLARIFICATION PRIOR TO COMMENCEMENT OF THE WORK.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION WITH SUBTRADES AND SHALL ADDRESS CONSTRUCTION TEAM COORDINATION ITEMS PRIOR TO ISSUING REQUESTS FOR INFORMATION FROM JP2G.
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NOT FOR CONSTRUCTION

No.	YYYY-MM-DD	BY	DESCRIPTION
1	2025-10-08	MNF	ISSUED FOR MUNICIPAL REVIEW & DEVELOPMENT PERMIT

STAMP | STAMP

PROJECT
DOBBY APARTMENTS
225 FRANKTOWN ROAD, CARLETON PLACE, ONTARIO, K7C 2NB

DRAWING
GENERAL NOTES

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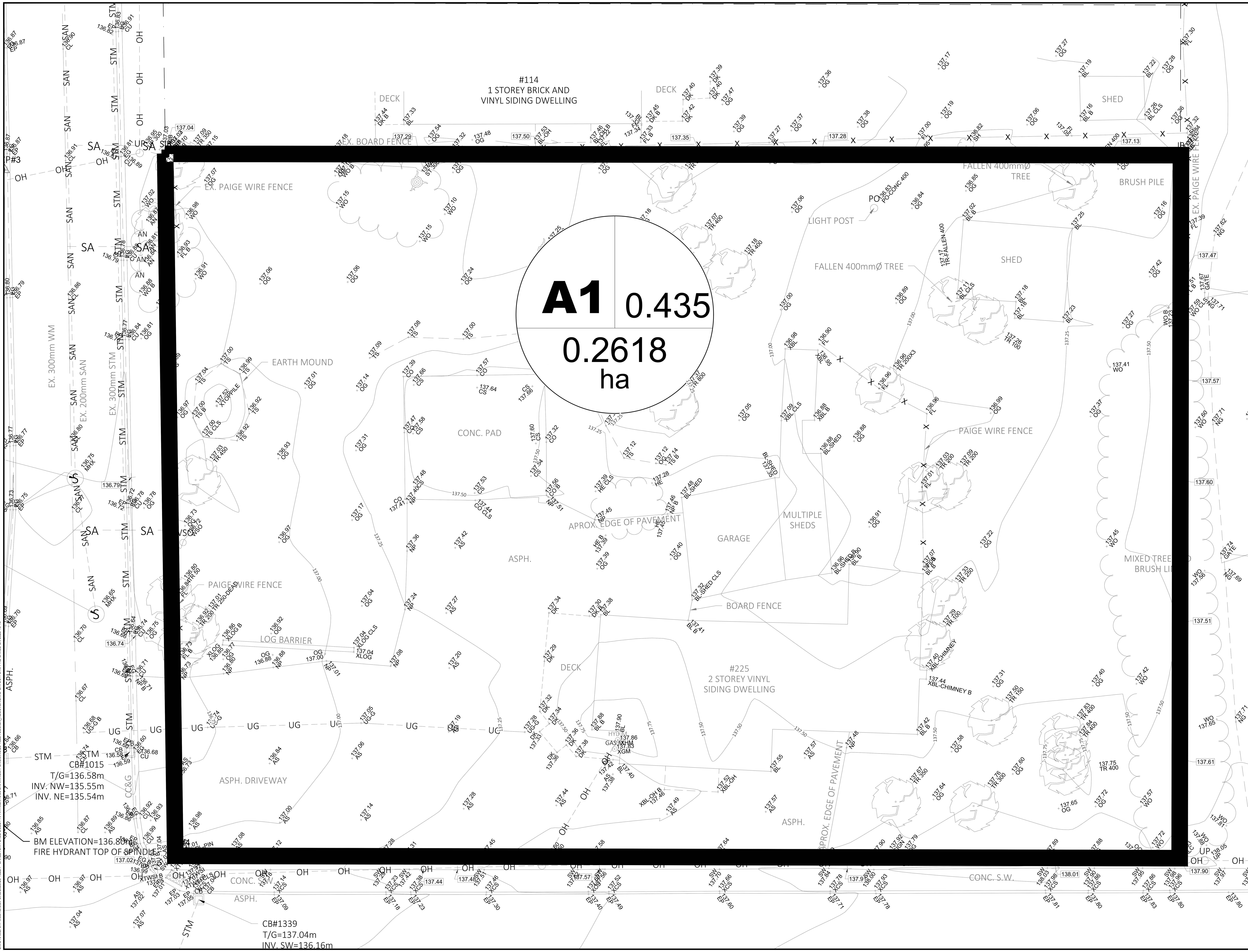
NORTH: TRUE NORTH

DRAFTED: T.NAULT
DESIGNED: MNF
REVIEWED: MNF
APPROVED: MNF

SCALE: H= 1:250, V= 1:50 — 1:250 (0 m, 2, 4, 6, 8, 10 m)

SHEET #: NOTES1



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PRE-DEVELOPMENT STORMWATER PLAN

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Jp2g PROJECT No.: 25-1022A

NORTH

TRUE NORTH

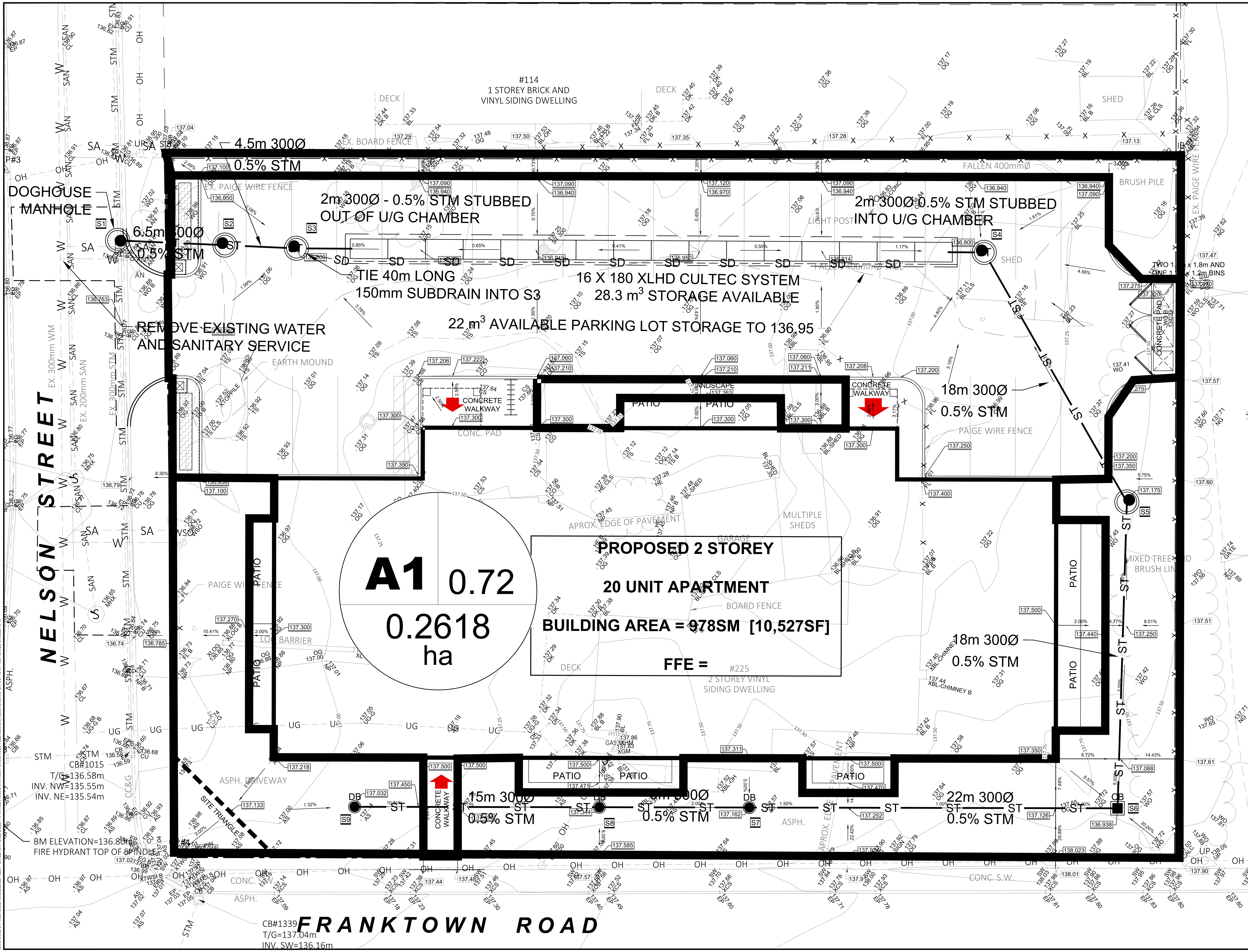
DRAFTED: T.NAULT
DESIGNED: MNF
REVIEWED: MNF
APPROVED: MNF

SCALE 1:250

0 m 2 4 6 8 10 m

SHEET #

STM-POST



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POST-DEVELOPMENT STORMWATER MANAGEMENT PLAN

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SHEET # STM-PRE