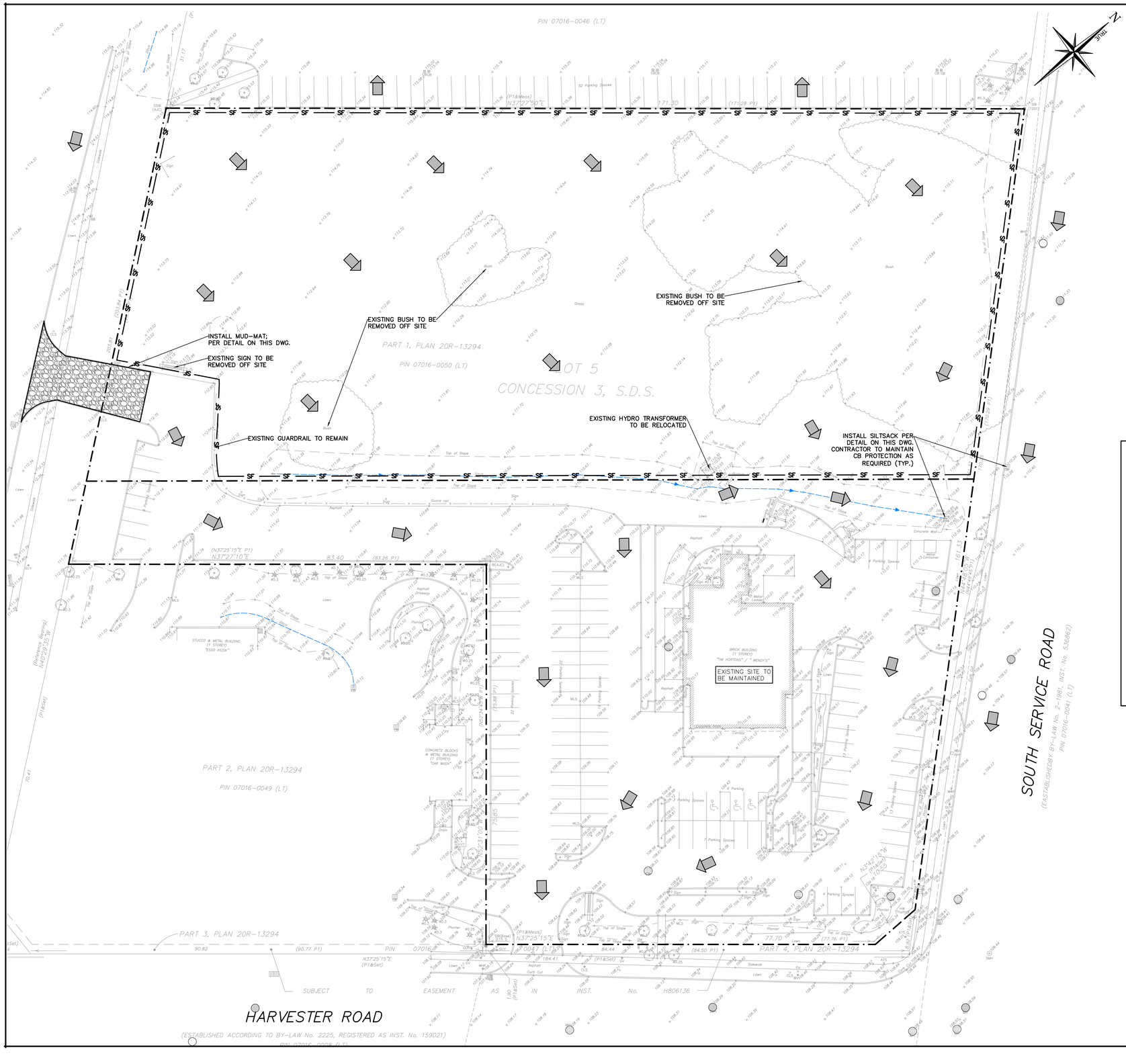
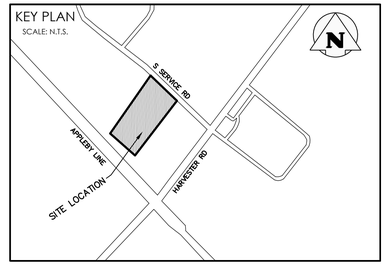


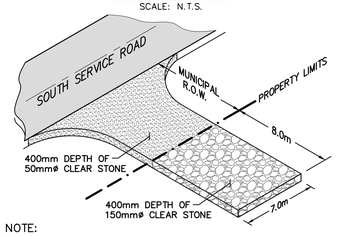


LEGEND

- PROPERTY LINE
- EXISTING DITCH
- UP — EXISTING HYDRO POLE
- EXISTING FENCE
- x 112.00 — EXISTING GRADE
- MUD-MAT; SEE DETAIL
- SF — SILT FENCE; SEE DETAIL
- EXISTING STORM SEWER & MANHOLE
- EXISTING STORM CATCHBASIN MANHOLE
- EXISTING SANITARY SEWER & MANHOLE
- EXISTING OVERLAND FLOW DIRECTION

MUD-MAT DETAIL

SCALE: N.T.S.

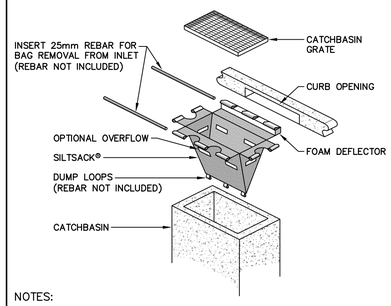


NOTE:

GEOTEXTILE (TERRAFIX 270R OR APPROVED EQUAL) TO BE PLACED AS SEPARATION BARRIER BETWEEN EXISTING GROUND AND CLEAR STONE.

'SILTSACK' DETAIL

SCALE: N.T.S.

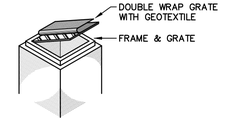


NOTES:

1. INSTALL TERRAFIX 'SILTSACK' IN ALL CATCHBASINS & CATCHBASIN MANHOLES AFFECTED BY CONSTRUCTION.
2. INSTALL TERRAFIX 'SILTSACK' IN ALL NEW CATCHBASINS & CATCHBASIN MANHOLES.

CATCHBASIN SEDIMENT CONTROL DETAIL

SCALE: N.T.S.



NOTES:

1. TO BE INSTALLED IN ALL AFFECTED EXISTING & PROPOSED CATCHBASIN & CATCHBASIN MANHOLES UNDER APPROPRIATE DRAINAGE CIRCUMSTANCES, BETWEEN APRIL AND DECEMBER.
2. WOVEN GEOTEXTILE TO HAVE A MINIMUM EQUIVALENT OPENING SIZE OF 0.15mm AND A MAXIMUM EQUIVALENT OPENING SIZE OF 0.25mm. OR A NON-WOVEN GEOTEXTILE TO BE CONSIDERED BASED ON SOIL PARAMETERS AND SITE CONDITIONS.
3. GEOTEXTILE TO BE REPLACED PERIODICALLY WHEN ACCUMULATED SEDIMENTS INTERFERE WITH DRAINAGE, OR AS DIRECTED BY THE MUNICIPALITY.

10 0m 10 20 30

SCALE: 1:400

No.	ISSUE / REVISION	YYYY/MMM/DD
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BENCHMARK NOTE:

BENCHMARK PLATE SET ON THE WESTERLY END OF THE HEAD WALL OF A BOX CULVERT FOR APPLEBY CREEK (WEST BRANCH) UNDER HARVESTER, APPROXIMATELY 550M EAST OF APPLEBY LINE.

SURVEY NOTES:

SURVEY COMPLETED BY COMPANY SPEIGHT, VAN NOSTRAND & GIBSON LIMITED ONTARIO LAND SURVEYORS LTD. DATED AUG. 20, 2010
JOB No: 010-0017

BEARINGS ARE ASTRONOMIC AND ARE REFFERED TO THE NORTHERLY LIMIT OF HARVESTER ROAD AS SHOWN ON PLAN 20R-13294, HAVING A BEARING OF N37°25'15E"

SITE PLAN NOTES:

DESIGN ELEMENTS ARE BASED ON SITE PLAN PREPARED BY GLOBAL ARCHITECT INC. DATED OCT 17, 2023

DRAWING NOTES:

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Project

875 APPLEBY LINE
CITY OF BURLINGTON

Drawing

REMOVALS PLAN
EROSION & SEDIMENT CONTROL PLAN

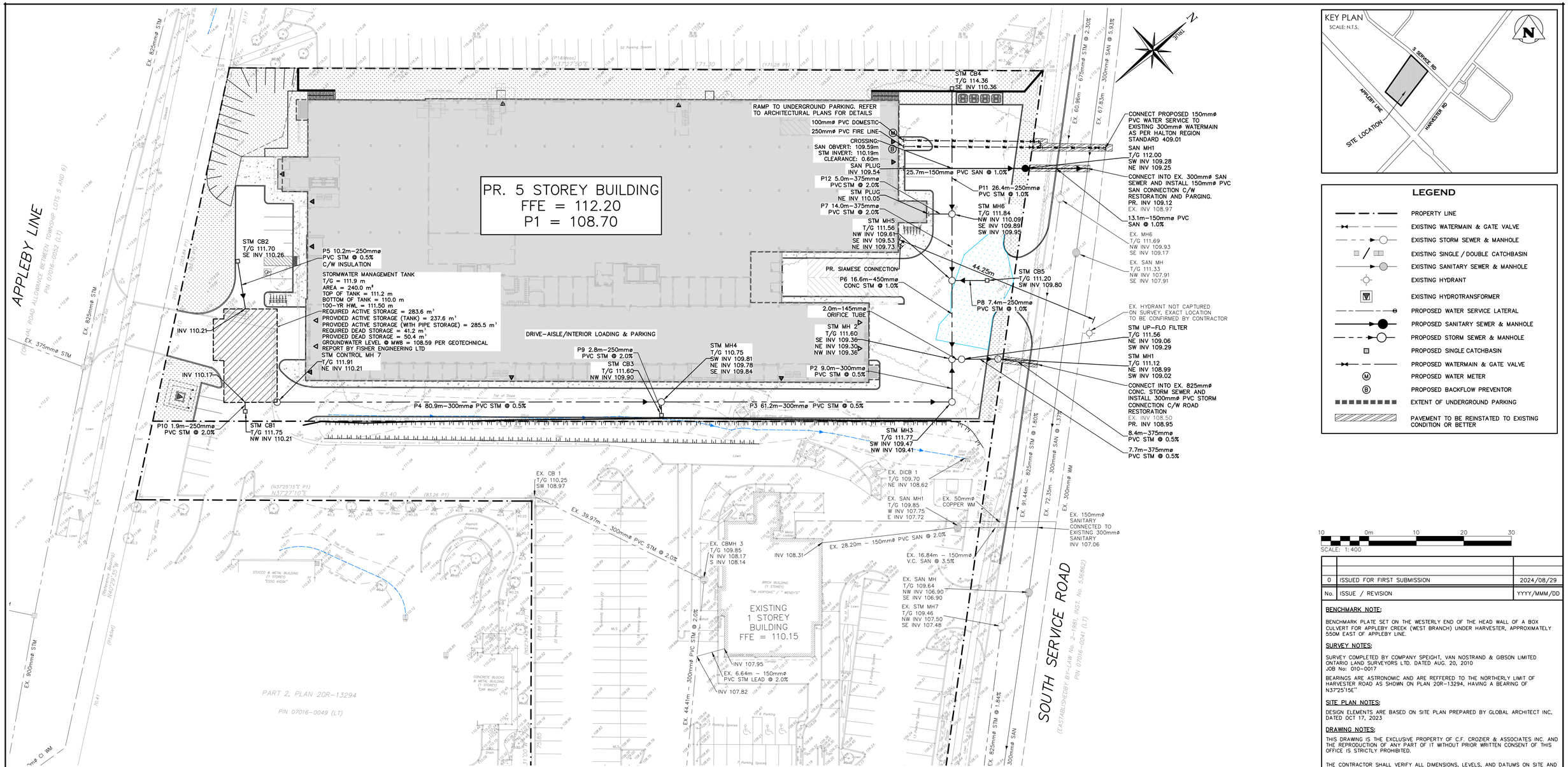
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Drawn	Design	Project No.	
I.M.	A.M.	1644-6586	
Check	Check	Scale	Dwg.
J.B.	J.B./A.M.	1: 400	C101



KEY PLAN
SCALE: N.T.S.

LEGEND

- PROPERTY LINE
- EXISTING WATERMAIN & GATE VALVE
- EXISTING STORM SEWER & MANHOLE
- EXISTING SINGLE / DOUBLE CATCHBASIN
- EXISTING SANITARY SEWER & MANHOLE
- EXISTING HYDRANT
- EXISTING HYDROTRANSFORMER
- PROPOSED WATER SERVICE LATERAL
- PROPOSED SANITARY SEWER & MANHOLE
- PROPOSED STORM SEWER & MANHOLE
- PROPOSED SINGLE CATCHBASIN
- PROPOSED WATERMAIN & GATE VALVE
- PROPOSED WATER METER
- PROPOSED BACKFLOW PREVENTOR
- EXTENT OF UNDERGROUND PARKING
- PAVEMENT TO BE REINSTATED TO EXISTING CONDITION OR BETTER

10 0m 10 20 30
SCALE: 1: 400

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Project
875 APPLEBY LINE
CITY OF BURLINGTON

Drawing
SITE SERVICING PLAN

GENERAL NOTES FOR STORM AND SANITARY SEWER

1. SANITARY 375mm DIAMETER AND SMALLER SHALL BE POLYVINYL CHLORIDE (PVC) SDR 28 OR 35 (AS REQUIRED) TO CSA B182.2, B182.4 OR LATEST VERSION.
2. MINIMUM DEPTH OF COVER 1.3m STORM AND 1.8m FOR SANITARY.
3. PIPE BEDDING AS PER S-200.010 DURHAM REGION STANDARD FOR PVC AND AS-135 TOWN OF AJAX STANDARD.
4. THE CONTRACTOR/OWNER IS RESPONSIBLE FOR ALL UTILITY LOCATES AND ANY DAMAGE OR DISTURBANCE DURING CONSTRUCTION.
5. STORM SEWER PIPES 450mm DIAMETER AND LARGER SHALL BE STEEL REINFORCED CONCRETE PIPE CERTIFIED AS CONFORMING TO SPECIFICATION CSA A257.1, A257.3 OR LATEST VERSION AND CLASS AS NOTED.
6. ALL BENCHING AS PER AS-113 TOWNS OF AJAX STANDARD OR AS NOTED.
7. MAINTENANCE HOLES SHALL CONFORM TO OPSD 701.010 (1200mm), OPSD 701.011 (1500mm) AND 701.011.COVERS AND FRAMES SHALL CONFORM TO OPSD 401-010.
8. CATCHBASINS SHALL CONFORM TO OPSD 705.010 (SINGLE) AND 705.020 (DOUBLE). FRAME AND GRATES TO CONFORM TO OPSD 400.010.
9. SUBDRAINS TO BE INSTALLED AT EACH CATCHBASIN AND MAINTENANCE HOLE, SEE DETAIL.
10. ALL STORM CONNECTIONS SHALL CONFORM TO AS-165.
11. ALL SANITARY CONNECTIONS SHALL CONFORM TO REGION OF DURHAM STANDARDS S-100.010 AND S-100.020.

GENERAL NOTES

1. BOULEVARDS TO BE GRADED, TOP SOILED 150mm DEPTH AND SODDED BY OWNER/CONTRACTOR TO THE TOWN'S AND REGION'S SATISFACTION.
2. ALL EXISTING PAVEMENT, CURBS, SIDEWALKS, DRIVEWAYS AND BOULEVARD AREAS DISTURBED BY THE CONSTRUCTION MUST BE REINSTATED TO THE SATISFACTION OF THE TOWN OF AJAX.
3. A MINIMUM SETBACK OF 1m FROM STREET FURNITURE TO PROPOSED DRIVEWAYS AND SIDEWALKS SHALL BE MAINTAINED. ALL EXISTING STREET FURNITURE TO BE RELOCATED BY CONTRACTOR/OWNER TO A SETBACK OF 1m. THE COST OF RELOCATION OF ANY UTILITY IS THE RESPONSIBILITY OF THE DEVELOPER/OWNER.
4. THE CONTRACTOR/OWNER IS RESPONSIBLE FOR ALL UTILITY LOCATES AND ANY DAMAGE OR DISTURBANCE DURING CONSTRUCTION.
5. ALL BARRIER FREE ENTRANCES AND BARRIER FREE PATHS OF TRAVEL MUST COMPLY WITH AODA.
6. THE OWNER/CONTRACTOR SHALL SUPPLY ALL FIRE ROUTE AND HANDICAP SIGNS AS SET OUT IN THE TOWN OF AJAX BY-LAWS AND DESIGN CRITERIA.
7. ALL EXTERIOR ILLUMINATION TO BE DIRECTED DOWNWARD AS WELL AS INWARD AND DESIGNED TO MAINTAIN ZERO CUTOFF LIGHT DISTRIBUTION AT THE PROPERTY LINE.
8. SIDEWALK AND DRIVEWAYS SHALL BE CONSTRUCTED AS PER TOWN OF AJAX DETAIL AS 231 AND AS 342 RESPECTIVELY.
9. ALL MUNICIPAL CURBS TO BE CUT BY THE TOWN ON KERRISON DRIVE EAST. CONTACT 905-619-2529 TO OBTAIN A CURB CUT PERMIT.CURB CUTS ON SALEM ROAD (REG.RD.41) TO BE DONE BY THE REGION OF DURHAM, CONTACT 905-683-1471.
10. ALL DOWNSPOUTS TO BE CONNECTED TO THE STORM DRAINAGE SYSTEM.

GENERAL NOTES FOR WATERMAINS AND FIREMAINS:

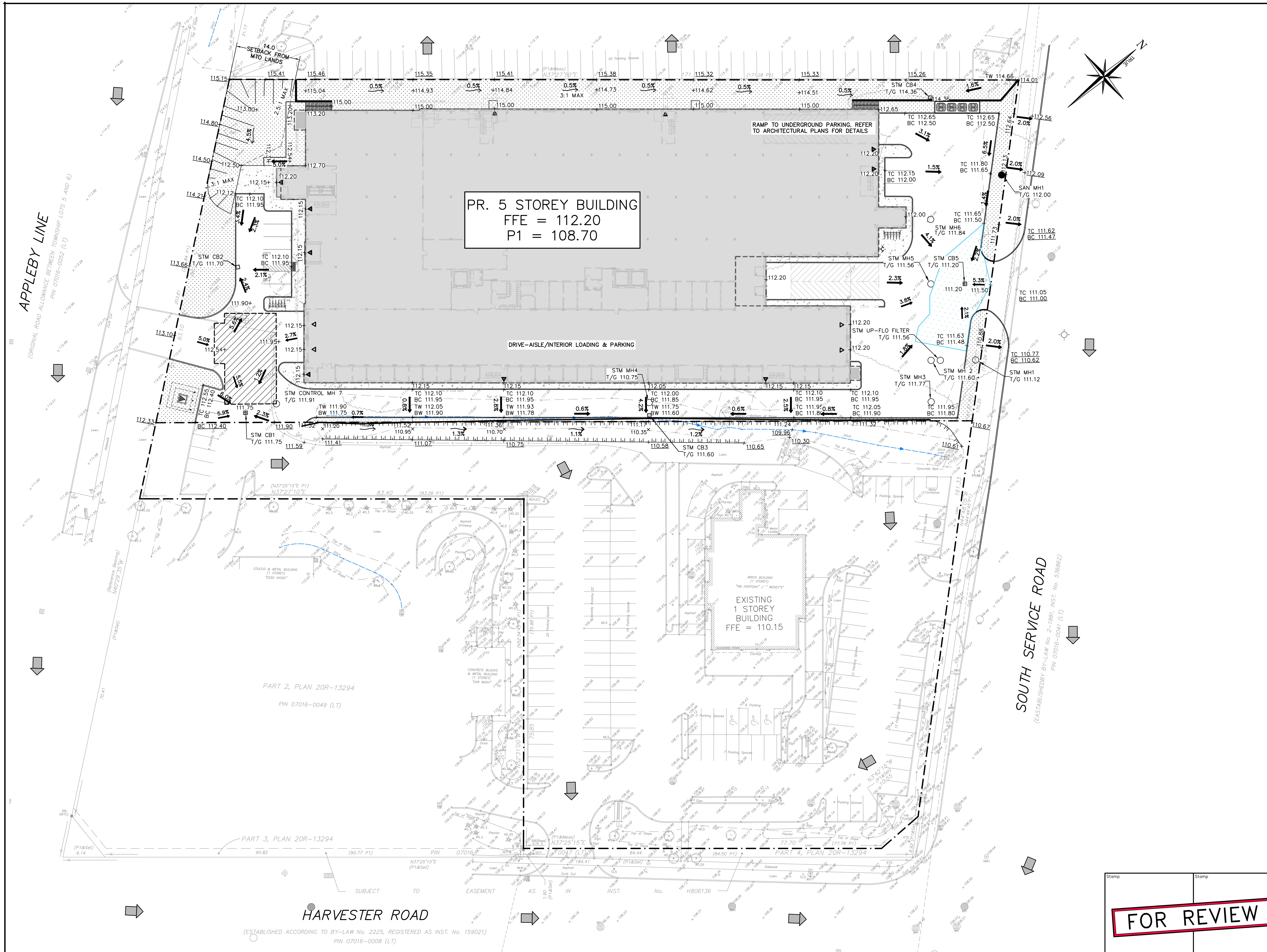
1. WATER SERVICE CONNECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH DURHAM REGION STANDARDS.
2. HYDRANT AND VALVE SHALL CONFORM TO S-210.010 DURHAM REGION STANDARD AND PROVIDED WITH STORZ PUMPER CONNECTION.
3. WATERMAIN SHALL BE POLYVINYL CHLORIDE (PVC) CLASS 150 DR-18 PIPE MANUFACTURED TO AWWA C900-89 AND CSA CAN3 B137.3-M1986 WITH GASKETED BELL END C/W #14 AEG SOLID COPPER TRACER WIRE. TRACER WIRE SHALL BE ATTACHED TO EVERY NON-METALIC WATERMAIN, FIREMAIN AND SERVICE CONNECTION AS PER S-435 REGION OF DURHAM STANDARD.
4. ALL WATERMAINS SHALL BE HYDROSTATICALLY TESTED IN ACCORDANCE WITH LOCAL MUNICIPAL AND PROVINCIAL GUIDELINES UNLESS OTHERWISE DIRECTED. PROVISIONS FOR FLUSHING WATER LINE PRIOR TO TESTING, ETC., MUST BE PROVIDED. ALL NEW MAINS AND SERVICES TO BE PRESSURE TESTED TO 200 PSI (1379kPA) FOR AT LEAST 1 (ONE) HOUR. THE CONTRACTOR (INSPECTED BY THE ENGINEER) SHALL SUCCESSFULLY SWAB AND CHLORINATE MAINS AND SERVICES PRIOR TO CONNECTING TO EXTERNAL WATERMAINS. THE SYSTEM TO BE CONSTRUCTED AND TESTED AS PER OPSS 701. NO CONNECTION TO MUNICIPAL WATERMAIN UNTIL A POSITIVE LABORATORY TEST RESULT IS DELIVERED TO THE TOWN OF AJAX AND DURHAM REGION AND A WRITTEN CLEARANCE IS GIVEN BY THE TOWN OF AJAX.
5. THE CONTRACTOR/OWNER IS RESPONSIBLE FOR ALL UTILITY LOCATES AND ANY DAMAGE OR DISTURBANCE DURING CONSTRUCTION.
6. PIPES 300mm DIAMETER AND SMALLER SHALL BE POLYVINYL CHLORIDE PIPE (PVC) CONFORMING TO CAN/CSA B-137.
7. BEDDING AS PER S-200.010 DURHAM REGION STANDARD FOR PVC.

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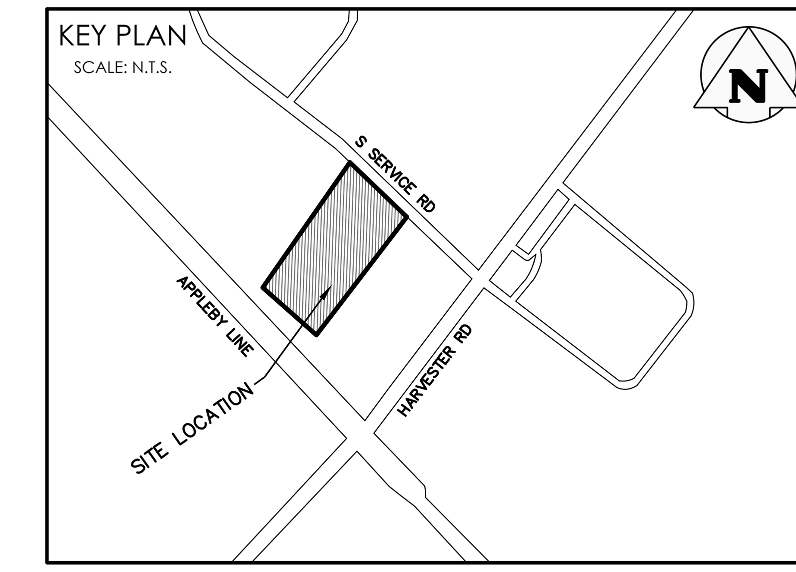
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Drawn	Design	Project No.	
I.M.	A.M.	1644-6586	
Check	Check	Scale	Dwg.
J.B.	J.B. /A.M.	1: 400	C102



KEY PLAN
SCALE: N.T.S.



LEGEND

- PROPERTY LINE
- EXISTING GRADE
- PROPOSED GRADE
- PROPOSED GRADE (TO MATCH EXISTING)
- PROPOSED MINOR FLOW DIRECTION
- EXISTING STORM MANHOLE
- EXISTING SANITARY MANHOLE
- EXISTING SINGLE / DOUBLE CATCHBASIN
- PROPOSED SANITARY MANHOLE
- PROPOSED STORM MANHOLE
- PROPOSED SINGLE CATCHBASIN
- BUILDING ENTRANCE (PERSONNEL DOOR)
- BUILDING ENTRANCE (OVERHEAD DOOR)
- PROPOSED MAJOR OVERLAND FLOW DIRECTION
- EXISTING OVERLAND FLOW DIRECTION
- PROPOSED SLOPE (3:1 MAX.)
- EXTENT OF UNDERGROUND PARKING
- PROPOSED RETAINING WALL
- PROPOSED SURFACE PONDING AREA

10 0m 10 20 30
SCALE: 1:400

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Project
875 APPLEBY LINE
CITY OF BURLINGTON

Drawing
SITE GRADING PLAN

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