Scale: 1:250

90 MAPLE GROVE ROAD

PROVIDE 50mm -150mm GAP UNDER NOISE BARRIER OVER 3M TO PROVIDE LOCAL SURFACE DRAINAGE

GATE OPENING DETAILS REFER TO ARCHITECTURAL FOR DETAILS

PROVIDE 50mm -150mm GAP UNDER NOISE BARRIER OVER 3M TO PROVIDE LOCAL SURFACE DRAINAGE

PROPOSED GARBAGE ENCLOSURE (REFER TO ARCHITECTURAL FOR DETAILS)

NOISE FENCE REFER TO ARCHITECTURAL DETAIL

ASPHALT TO BE INSTALLED PER CITY OF OTTAWA DETAIL SC20

EXISTING SOD AREA REGRADED TO ACCOMMODATE PLAY AREAS AND ACCESS PATH SEE GENERAL CONSTRUCTION NOTES FOR CONSTRUCTION DETAILS

SLOPE TO MATCH EXISTING GRADE @ MAX 3:1

FINISHED FLOOR ELEVATION 103.03

EXISTING ASPHALT PARKING LOT

SETBACK

FUTURE ROAD WIDENING

MAPLE GROVE ROAD

PROPOSE PLAY AREA

TERRY FOX

MAPLE GROVE

OVERALL SITE LAYOUT (SCALE:1:500)

REMOVALS

Scale: 1:250

REMOVE EXISTING SODDED AREA

REMOVE EXISTING CONCRETE WALKWAY

REMOVE EXISTING CONCRETE BARRIER CURB AND REPLACE WITH DEPRESSED CURB. (APPROX. 4m)

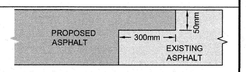
REMOVE EXISTING CONCRETE BARRIER CURB AND SODDED AREA

GENERAL CONSTRUCTION NOTES:

1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE INDICATED.
2. ALL MATERIAL AND CONSTRUCTION METHODS TO BE IN ACCORDANCE WITH THE CURRENT CITY OF OTTAWA STANDARDS AND SPECIFICATIONS.
3. THE LOCATION OF ALL POLE LINE, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERHEAD UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS AND, WHERE SHOWN, THE ACCURACY OF POSITION IS NOT GUARANTEED. THE CONTRACTOR IS RESPONSIBLE TO DETERMINE THE EXACT LOCATION, SIZE, MATERIAL AND ELEVATION OF ALL SERVICES, UTILITIES AND STRUCTURES PRIOR TO CONSTRUCTION AND SHALL PROTECT, SUPPORT AND ASSUME RESPONSIBILITY FOR ALL SERVICES AND UTILITIES WHETHER OR NOT SHOWN ON THE DRAWINGS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE EXCAVATION, BACKFILL AND REINSTATEMENT OF ALL AREAS DISTURBED DURING CONSTRUCTION AND ALL OF THE ASSOCIATED WORKS TO THE SATISFACTION OF THE ENGINEER AND THE OWNER.
5. THE CONTRACTOR IS TO PAY FOR, ACQUIRE AND COORDINATE ALL PERMITS AND TESTING NEEDED TO COMPLETE THE WORKS.
6. STAGING AND ON-SITE STORAGE AREAS FOR CONTRACTOR EQUIPMENT, PARKING AND MATERIALS SHALL BE APPROVED BY THE OWNER PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
7. CHAINLINK FENCE TO BE SUPPLIED AND INSTALLED AS PER OPSD 972.130
8. ASPHALT REINSTATEMENT TO MATCH EXISTING AT A MINIMUM:
   a) NEW ASPHALT TO BE INSTALLED FOR LOADING AREA:
   - 50mm - WEAR COURSE - SP 12.5
   - 150mm - OPSS GRANULAR 'A'
   - 400mm - OPSS GRANULAR 'B'

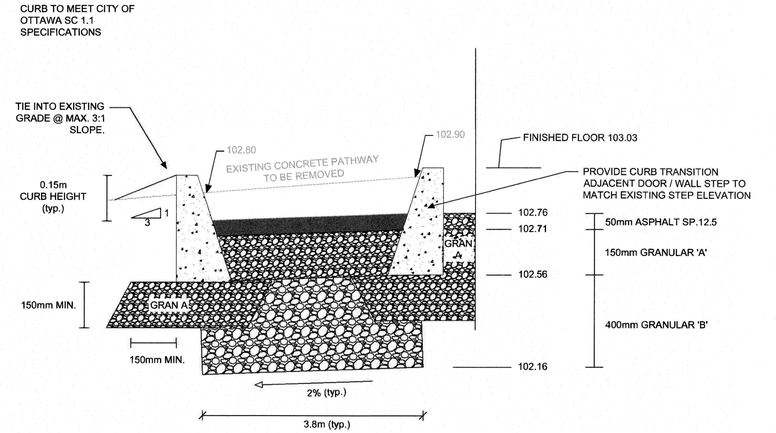
   b) NEW ASPHALT TO BE INSTALLED IN PLAY AREA:
   - 50mm - WEAR COURSE - SP 12.5
   - 200mm - OPSS GRANULAR 'A'

   GRANULAR MATERIALS TO BE UNIFORMLY COMPACTED TO MINIMUM 100% SPMDD.
9. AT ALL LOCATIONS WHERE NEW ASPHALT IS TO CONNECT TO THE EXISTING ASPHALT, A JOINT IS TO BE CONSTRUCTED AS PER JOINT DETAIL.
10. ALL GRASSED AREAS DISTURBED SHALL BE RESTORED WITH 100mm TOPSOIL AND SEED IN ACCORDANCE WITH OPSS 802 AND OPSS 803.
11. THE CONTRACTOR SHALL PROTECT ALL EXPOSED SURFACES AND CONTROL ALL RUNOFF DURING CONSTRUCTION
12. ANY STOCK PILE MATERIAL SHALL BE KEEP ON FLAT AREAS DURING CONSTRUCTION, WELL AWAY FROM DRAINAGE PATHS
13. LIGHT DUTY SILT FENCE AS PER OPSD 219.110 TO BE INSTALLED AROUND THE PERIMETER OF THE SITE ALONG THE INNER SIDE OF THE PROPERTY LINE FOR THE DURATION OF CONSTRUCTION



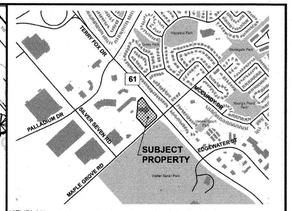
JOINT DETAIL

N.T.S.



Cross-Section of Ramp (A-A)

(NTS)



KEYPLAN

LEGEND:

- 91.00 — CONTOUR (SURVEY PROVIDED BY AOV)
- ×92.52 — PROPOSED ELEVATION
- 92.49 — EXISTING ELEVATION
- PLAY AREAS c/w ARTIFICIAL TURF INSTALLED ON ASPHALT PER MANUFACTURE'S INSTRUCTIONS
- EXISTING FENCE
- GATE FOR PLAY AREA ACCESS
- PROPOSED WHITE 6 FT VINYL COATED CHAINLINK FENCE
- PROPOSED NOISE FENCE
- NEW ASPHALT TO BE INSTALLED FOR LOADING AREA
- NEW ASPHALT TO BE INSTALLED FOR PLAY AREA AND ACCESS PATHWAY
- PROTECTIVE BOLLARD

No.	ISSUE / REVISION	DD/MM/YY
3	REVISED PER CITY COMMENTS	06/03/2020
2	CLIENT COMMENTS	16/10/2019
1	ISSUED TO CITY FOR REVIEW - SUBMISSION 1	10/10/2019

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VERIFY SHEET SIZE AND SCALES. BAR TO THE RIGHT IS 25mm IF THIS IS A FULL SIZE DRAWING. 0 25mm

SCALE: AS SHOWN

CLIENT:

CONSULTANT: www.jlrichards.ca

J.L.Richards ENGINEERS · ARCHITECTS · PLANNERS

CONSULTANT:

PROFESSIONAL STAMP

LICENSED PROFESSIONAL ENGINEER L.J.A. JABLONSKI 6 Mar 2020 PROVINCE OF ONTARIO

PROJECT NORTH

PROJECT:

NEW YARD FOR BRIGHTPATH KIDS CORP

90 MAPLE GROVE ROAD

DRAWING:

GRADING PLAN

DESIGN: AR	
DRAWN: AR	DRAWING #: G1
CHECKED: LJ	
JLR #: 29118.00.1	

City File No: D-X Plan No: X

PLOT DATE: Friday, March 6, 2020 10:21:06 AM

File Location: P:\29\00\29118-000 - BrightPath Kids 90 Maple Grove\5-Production\1-Civil\29118-000 - BPK C G1.dwg