

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.

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The diagram illustrates a cross-section of a proposed storm sewer installation. At the top, a dashed line indicates the 'ORIGINAL GROUND ELEVATION' at 99.99. Below this, a solid line shows the 'PROPOSED ELEVATION' at 99.99. A 'PROPOSED HATCH TO EXISTING ELEVATION' is shown as a dashed line at 99.99. A 'FLOW DIRECTION AND GRADE' arrow points left, with a 'FINISHED FIRST FLOOR ELEVATION' of 2.05. Below the flow arrow, the 'UNDERSIDE OF FOOTING ELEVATION' is marked as 99.99, and the 'TOP OF FOUNDATION WALL ELEVATION' is also marked as 99.99. A 'DIRECTION OF OVERLAND FLOW' arrow points left. Below the flow arrow, a 'PROPOSED VALVE BOX' is shown as a circle with a cross. Below the valve box, a 'PROPOSED VALVE CHAMBER' is shown as a circle with a cross. Below the valve chamber, a 'PROPOSED FIRE HYDRANT' is shown as a circle with a cross. Below the fire hydrant, a 'PROPOSED SANITARY SEWER MANHOLE' is shown as a circle. Below the sanitary sewer manhole, a 'PROPOSED STORM SEWER MANHOLE' is shown as a circle. Below the storm sewer manhole, a 'PROPOSED CATCHBASIN' is shown as a rectangle. Below the catchbasin, a 'PROPOSED DEPRESSIONED CURB LOCATION' is shown as a dashed line. Below the curb location, a 'PROPOSED BARRIER CURB' is shown as a solid line. Below the barrier curb, the 'OVERLAND SPILL LOCATION' is indicated.

ORIGINAL GROUND ELEVATION  
99.99  
PROPOSED ELEVATION  
99.99  
PROPOSED HATCH TO EXISTING ELEVATION  
99.99  
FLOW DIRECTION AND GRADE  
FINISHED FIRST FLOOR ELEVATION  
2.05  
UNDERSIDE OF FOOTING ELEVATION  
99.99  
TOP OF FOUNDATION WALL ELEVATION  
99.99  
DIRECTION OF OVERLAND FLOW  
PROPOSED VALVE BOX  
PROPOSED VALVE CHAMBER  
PROPOSED FIRE HYDRANT  
PROPOSED SANITARY SEWER MANHOLE  
PROPOSED STORM SEWER MANHOLE  
PROPOSED CATCHBASIN  
PROPOSED DEPRESSIONED CURB LOCATION  
PROPOSED BARRIER CURB  
OVERLAND SPILL LOCATION

1. MAINTENANCE HOLES LOCATED IN PONDING AREAS SHALL HAVE WATER TIGHT FRAME AND COVERS AS PER CITY STANDARD S24, S24.1 AND S25.

|          |                |    |       |          |
|----------|----------------|----|-------|----------|
| 2        | ISSUED FOR SPA | JP | DT    | 21.04.30 |
| 1        | ISSUED FOR SPA | JP | DT    | 20.12.14 |
| Revision |                | By | Appd. | YY.MM.DD |

|                         |      |       |       |          |
|-------------------------|------|-------|-------|----------|
| File Name: 160401585-DB | JP   | DT/SG | JP    | 20.11.06 |
|                         | Dwn. | Chkd. | Dsan. | YY.MM.DD |

Permit-Seal

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Client/Project

RICHCRAFT GROUP OF COMPANIES  
2280 ST. LAURENT BLVD

PROPOSED RESIDENTIAL DEVELOPMENT  
TRAILSEDGE BLOCK 193 & 194  
OTTAWA, ON

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Title

## PONDING PLAN

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Project No.

160401585

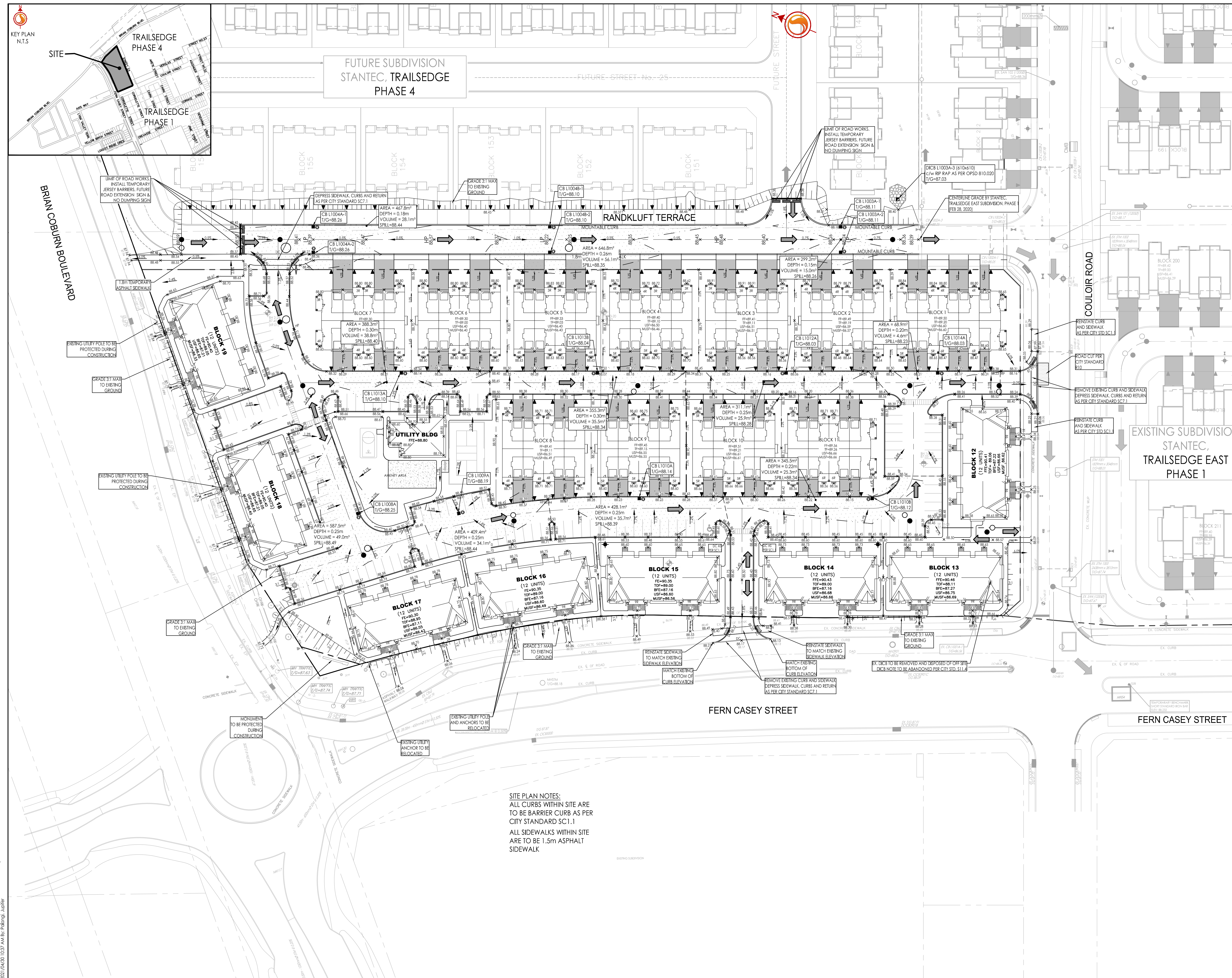
Drawing No.

PD-1

6 of 11

2

DWG# 18359



**SITE PLAN NOTES:**  
ALL CURBS WITHIN SITE ARE  
TO BE BARRIER CURB AS PER  
CITY STANDARD SC.1.1  
ALL SIDEWALKS WITHIN SITE  
ARE TO BE 1.5m ASPHALT  
SIDEWALK

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2021/04/30 10:37 AM Rv.Polanski Junior

ORIGINAL SHEET: ARCH 11