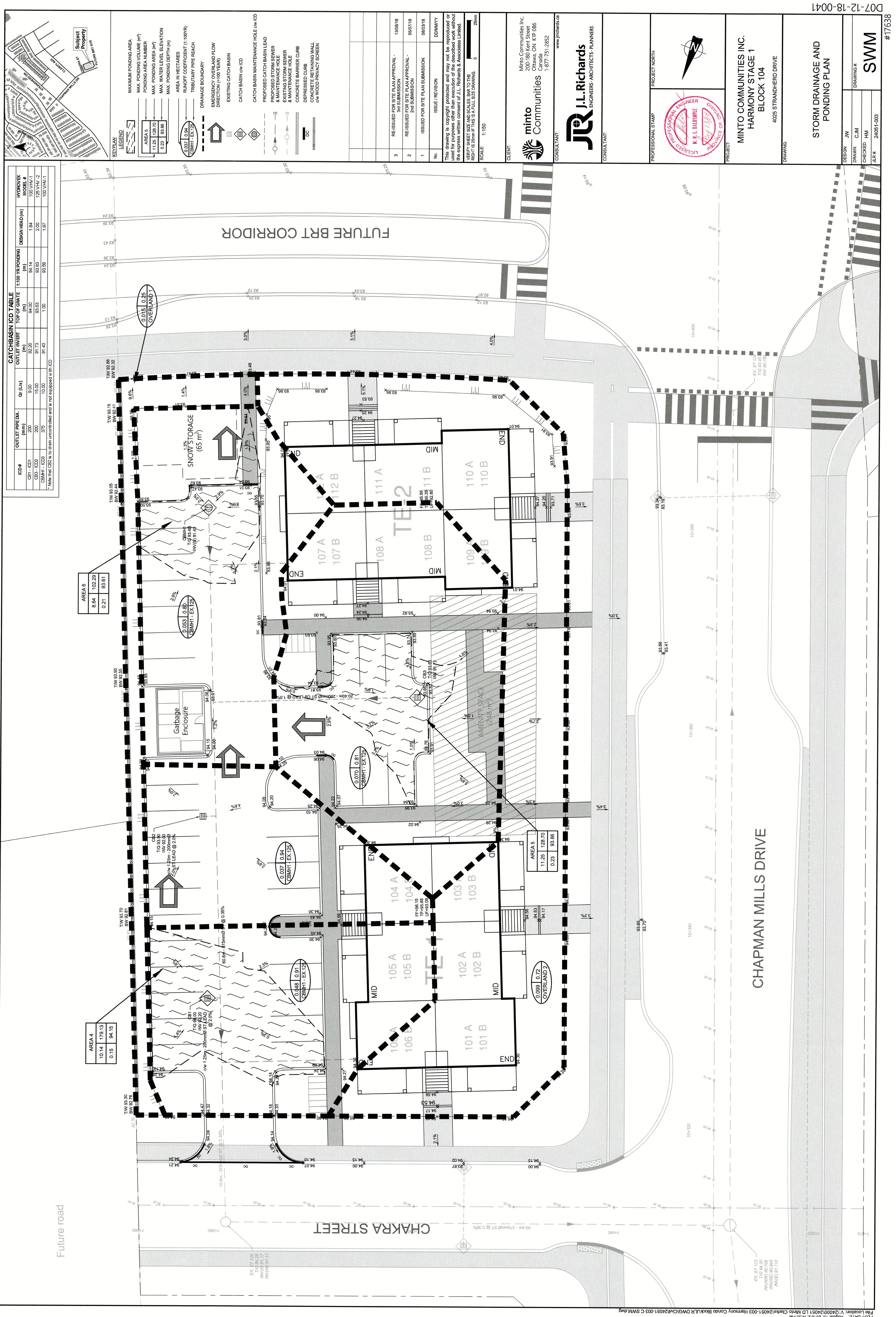




ICD #	OUTLET PIPE DIA. (mm)	Gr (L/s)	TOP OF GRATE (m)	1:100 YR PONDING (m)	DESIGN HEAD (m)	HYDRO/EX MODEL #
CB01 - ICD1	200	9.00	94.00	94.14	1.84	100 VHM-1
CB03 - ICD2	200	15.00	91.73	93.83	2.00	125 VHM-2
CB04H1 - ICD3	375	10.00	91.43	93.59	1.97	100 VHM-1

* Note that ICD2 is to drain uncontrolled and is not equipped w/ an ICD

CATCH BASIN ICD TABLE

KEY PLAN

LEGEND

MAXIMUM PONDING AREA
MAX. PONDING VOLUME (m³)
PONDING AREA NUMBER
MAX. PONDING AREA (m²)
MAX. WATER LEVEL ELEVATION
MAX. PONDING DEPTH (m)
AREA IN HECTARES
RUNOFF COEFFICIENT (1:100YR)
TRIBUTARY PIPE REACH
DRAINAGE BOUNDARY
EMERGENCY OVERS AND FLOW DIRECTION (1:100 YEAR)
EXISTING CATCH BASIN
CATCH BASIN c/w ICD
CATCH BASIN MAINTENANCE HOLE c/w ICD
PROPOSED CATCH BASIN LEAD
PROPOSED STORM SEWER & MAINTENANCE HOLE
PROPOSED STORM SEWER & MAINTENANCE HOLE
CONCRETE BARRIER CURB
DEPRESSED CURB
CONCRETE RETAINING WALL
c/w WOOD PRIVACY SCREEN

3 RE-ISSUED FOR SITE PLAN APPROVAL - 3RD SUBMISSION 13/08/18

2 RE-ISSUED FOR SITE PLAN APPROVAL - 2ND SUBMISSION 05/07/18

1 ISSUED FOR SITE PLAN SUBMISSION 08/03/18

No. ISSUE / REVISION DDMMYY

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VERIFY SHEET SIZE AND SCALES. REF TO THE RIGHT IS 52mm IF THIS IS A FULL SIZE DRAWING.

SCALE 1:150

CLIENT: Minto Communities Inc. 200-180 Kent Street, Suite 100, Oakville, Ontario L6H 6G6 Canada 1-877-751-2852

CONSULTANT: J.L. Richards ENGINEERS - ARCHITECTS - PLANNERS

PROJECT NORTH

PROFESSIONAL STAMP

PROJECT NORTH

PROJECT: MINTO COMMUNITIES INC. HARMONY STAGE 1 BLOCK 104 4025 STRANDHERD DRIVE

DRAWING: STORM DRAINAGE AND PONDING PLAN

DESIGN: JWR
DRAWN: CJM
CHECKED: HM
JLR # 24051-003

SWM

#17638

PLOT DATE: August 13, 2018 2:14:55 PM File Location: V:\24000\24051 LD Minto Chakra\24051-003 Harmony Condo Block\JLR DWG\Catchment\24051-003 C SWM.dwg