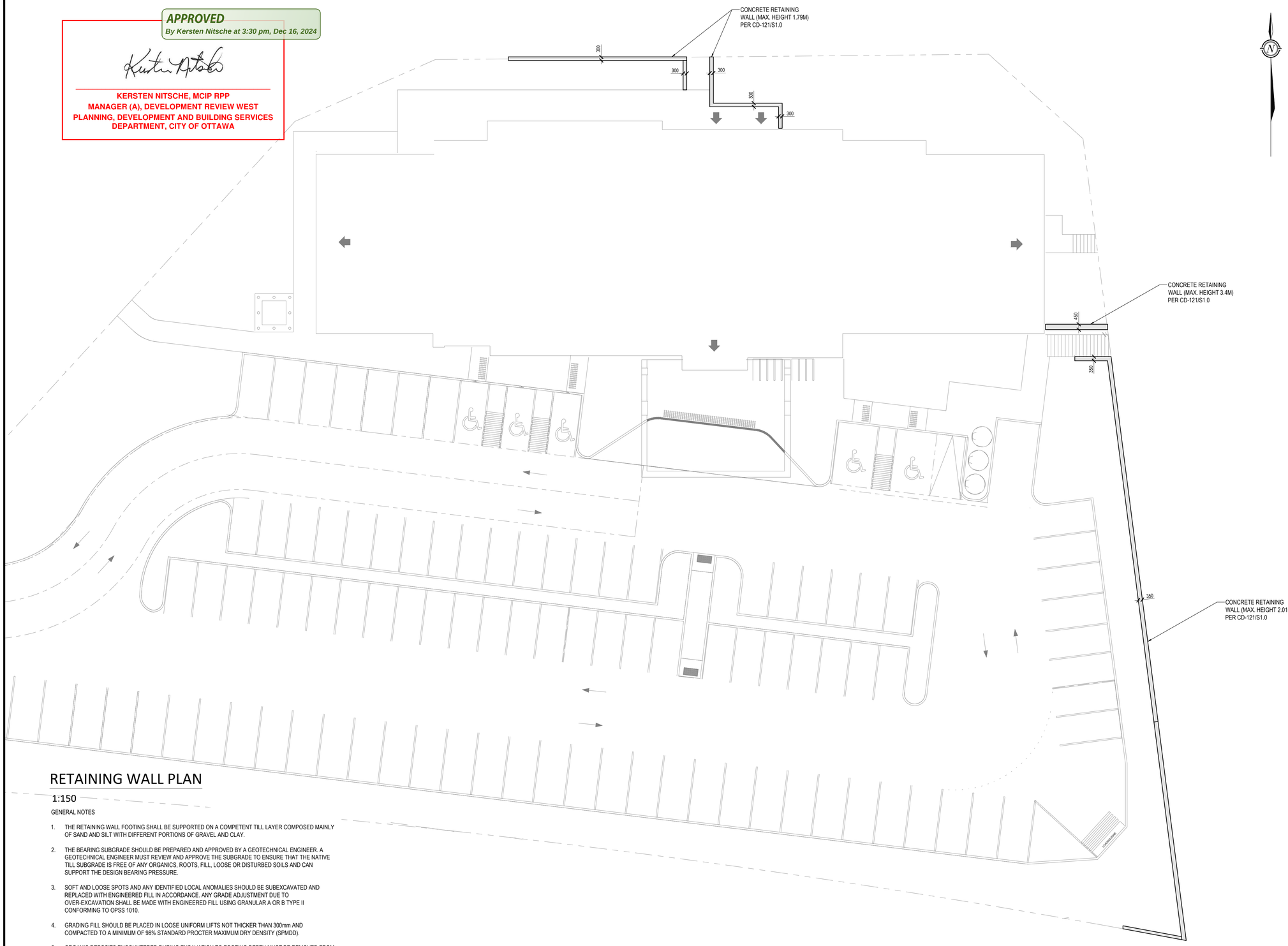
**APPROVED**
*By Kersten Nitsche at 3:30 pm, Dec 16, 2024*

KERSTEN NITSCHE, MCIP RPP
MANAGER (A), DEVELOPMENT REVIEW WEST
PLANNING, DEVELOPMENT AND BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA




# RETAINING WALL PLAN

1:150

GENERAL NOTES

1. THE RETAINING WALL FOOTING SHALL BE SUPPORTED ON A COMPETENT TILL LAYER COMPOSED MAINLY OF SAND AND SILT WITH DIFFERENT PORTIONS OF GRAVEL AND CLAY.
2. THE BEARING SUBGRADE SHOULD BE PREPARED AND APPROVED BY A GEOTECHNICAL ENGINEER. A GEOTECHNICAL ENGINEER MUST REVIEW AND APPROVE THE SUBGRADE TO ENSURE THAT THE NATIVE TILL SUBGRADE IS FREE OF ANY ORGANICS, ROOTS, FILL, LOOSE OR DISTURBED SOILS AND CAN SUPPORT THE DESIGN BEARING PRESSURE.
3. SOFT AND LOOSE SPOTS AND ANY IDENTIFIED LOCAL ANOMALIES SHOULD BE SUBEXCAVATED AND REPLACED WITH ENGINEERED FILL IN ACCORDANCE. ANY GRADE ADJUSTMENT DUE TO OVER-EXCAVATION SHALL BE MADE WITH ENGINEERED FILL USING GRANULAR A OR B TYPE II CONFORMING TO OPSS 1010.
4. GRADING FILL SHOULD BE PLACED IN LOOSE UNIFORM LIFTS NOT THICKER THAN 300mm AND COMPACTED TO A MINIMUM OF 98% STANDARD PROCTER MAXIMUM DRY DENSITY (SPMDD).
5. ORGANIC DEPOSITS ENCOUNTERED DURING EXCAVATION TO FOOTING DEPTH MUST BE REMOVED FROM FOOTPRINT OF WALL FOOTINGS.
6. FOOTINGS BETWEEN 2100 TO 3400 MUST HAVE HAVE A MIN. FOOTING DEPTH OF OF 1700mm.

TO BE READ IN CONJUNCTION WITH CONTRACT DOCUMENTS

| No. | Revision/Issue | Date |
|---|---|---|
| 2 | ISSUED FOR BUILDING PERMIT | 2024-01-24 |
| 1 | ISSUED FOR APPROVAL | 2023-11-29 |

Check and verify all dimensions before proceeding with the work — Do not scale drawings


McINTOSH PERRY
egis GROUP
115 Walgreen Rd. Carp, ON K0A 1L0
Tel: 613-836-2184 Fax: 613-836-3742
www.McIntoshPerry.com


Stamp:

Stamp: LICENSED PROFESSIONAL ENGINEER — 2024-01-24 — H. H. NAMI — 100593049 — PROVINCE OF ONTARIO

Client:

Project:

KANATA HAMPTON INN & SUITES
RETAINING WALLS

1305 MARITIME WAY — KANATA, ONTARIO

Drawing Title:

RETAINING WALL PLAN

| | |
|---|---|
| Scale: AS NOTED | Project Number: CCO-180534-01 |
| Drawn by: TE | |
| Checked By: HN | Drawing Number: |
| Designed By: HN | |
| Date: NOV. 2023 | SHEET of S2.0 |

D07-12-22-0091

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FILENAME: \\mcintoshperry.local\shares\Ottawa\00 Project - Proposals\2018 Jobs\CCO\CCO-18-0534-01 Silver Hawks_1305 Maritime Way_Hampton Inn\06- Structural\5. Drawing\S2. Structural Plans\CCO-180534-01 - 1305 Maritime Way - Retaining Walls.dwg
LAST SAVED: Wednesday, November 29, 2023 LAST SAVED BY: t.etherington
LAST PLOTTED: Wednesday, January 24, 2024 CTB FILE USED: ----