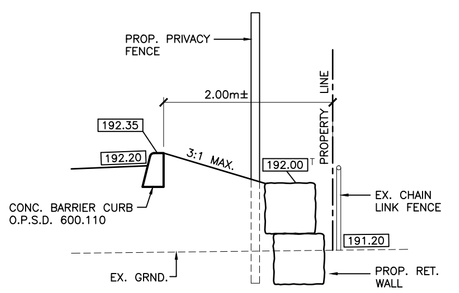
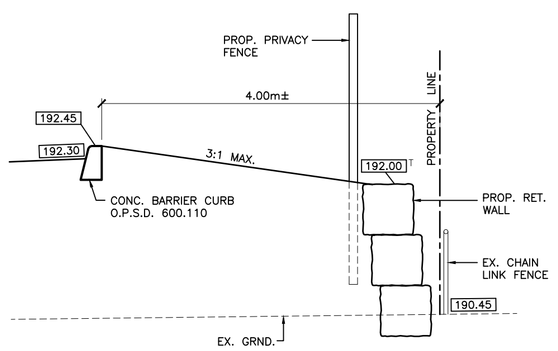
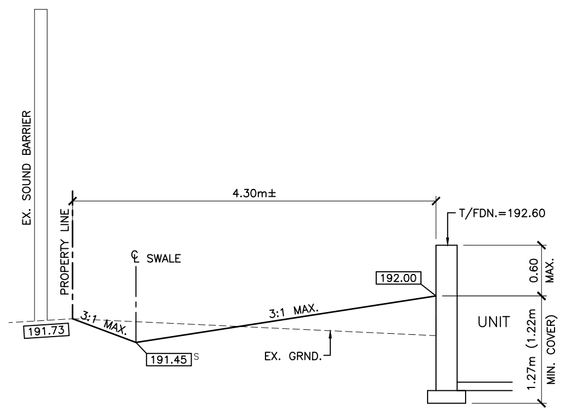


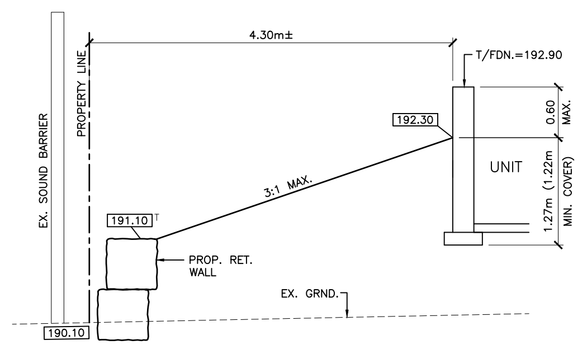
SECTION 1
SCALE: 1:50



SECTION 2
SCALE: 1:50



SECTION 3
SCALE: 1:50



SECTION 4
SCALE: 1:50

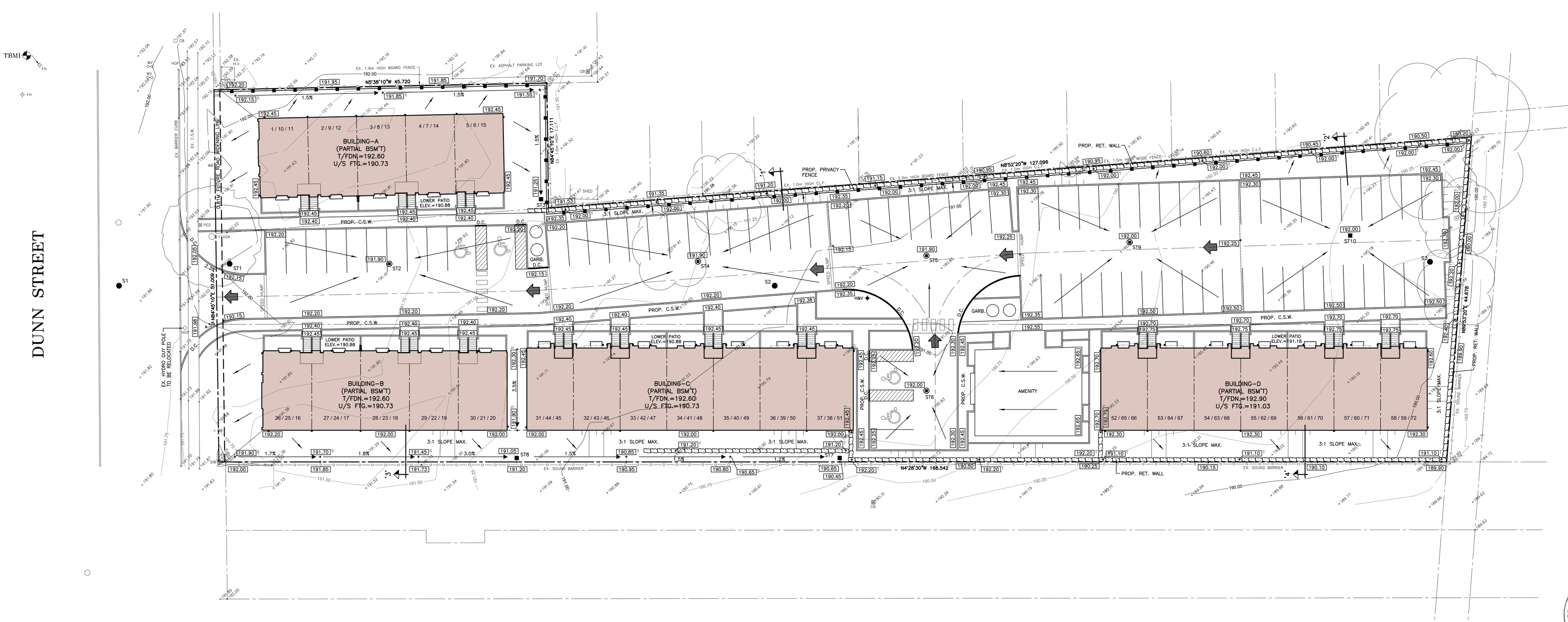
NOTES:

1. ALL ELEVATIONS SHOWN ARE METRIC.
2. BUILDER/OWNER TO VERIFY COMPLIANCE WITH ZONING BYLAWS (ie. SIDEYARDS, SETBACKS, REARYARDS ETC.)
3. BUILDER TO VERIFY LOCATION OF ABOVE GROUND STRUCTURES (i.e. TRANSFORMERS, STREET LIGHTS, HYDRANTS, PEDESTALS ETC.) DOES NOT CONFLICT WITH DRIVEWAY ENTRANCE LOCATION.
4. WEEPING TILE DRAINAGE AROUND BUILDING FOOTING TO BE DISCHARGED TO GRADE VIA A SUMP PUMP C/W A "GOOSE-NECK" STYLE DRAIN. ALL STORM OUTLETS TO BE DIRECTED TOWARDS LANEWAYS IN FRONT OF UNIT.
5. CONTRACTOR TO VERIFY LOCATION/ELEVATION OF EXISTING SEWERS PRIOR TO CONSTRUCTION.
6. THE BUILDER/CONTRACTOR IS TO ENSURE FOOTINGS ARE FOUNDED ON SOIL CAPABLE OF SUPPORTING THE ANTICIPATED LOADS.
7. BOUNDARY AND TOPO GRAPHIC SURVEY PROVIDED BY THE LAROCQUE GROUP (DWG FILE NS2022-065-02 DATED JULY 11, 2023)

T.B.M. No. 1 ELEV. = 193.10m (GEO)
TOP NUT OF FIRE HYDRANT ON THE NORTH SIDE OF DUNN STREET AS SHOWN (EASTERLY OF 2 HYDRANT CLOSE TOGETHER).

LEGEND:

- 200.00 — EXISTING ELEVATIONS
- 200.00 — PROPOSED ELEVATIONS
- 200.00 S — PROPOSED SWALE ELEVATIONS
- 200.00 T — PROPOSED TOP OF RET. WALL ELEVATIONS
- PROPOSED SWALE
- GENERAL DRAINAGE
- PROPOSED RAINWATER LEADER
- DC — PROPOSED DEPRESSED CURB
- PROPOSED HYDRO TRANSFORMER
- PROPOSED LIGHT STANDARD
- PROPOSED OVERLAND FLOW ROUTE



PRIMARY CONSULTANT & PROJECT MANAGER

RPDS
INTEGRATED DESIGN FIRM
SUITE 203, 7895 TRANMERE DR., MISSISSAUGA, ON L5S 1V9
MAIL: PROJECT@RPDSTUDIO.CA, CALL: +1-647-285-7535
WEBSITE: WWW.RPDSTUDIO.CA

ELECTRICAL CONSULTANT

CONSULTING CIVIL ENGINEERS

J.H. COHOON ENGINEERING LIMITED
CONSULTING ENGINEERS
440 HARDY ROAD , UNIT #1 , BRANTFORD - ONTARIO , N3T 5L8
TEL. (519) 753-2656 FAX. (519) 753-4263 www.cohooneng.com

Contractor & trader must check and verify all dimensions before execute the work and must report discrepancies and should not scale or measure the drawings.
All drawings, specifications and related documents are the copyright of the designer and must be returned upon request.
All the work must be in compliance with ONTARIO BUILDING CODE.
Reproduction of drawings, specifications and related documents in part or whole is forbidden without the written consent.
This drawing is not to be used for construction until signed and stamped by the designer.

No.	Date	Version	Dwn.

PROJECT:

TOWNHOMES DEVELOPMENT

5858 Dunn Street
City Of Niagara Falls
Canada

DRAWING TITLE:

GRADING PLAN

DRAWN BY: K.P.B. DATE: OCT. 10/23

CHECKED BY: R.W.P. SCALE: 1:250

PROJECT NO.: 16363

DRAWING NO.: C-01

LICENSED PROFESSIONAL ENGINEER
10/10/23
R. W. PHILLIPS
PROVINCE OF ONTARIO