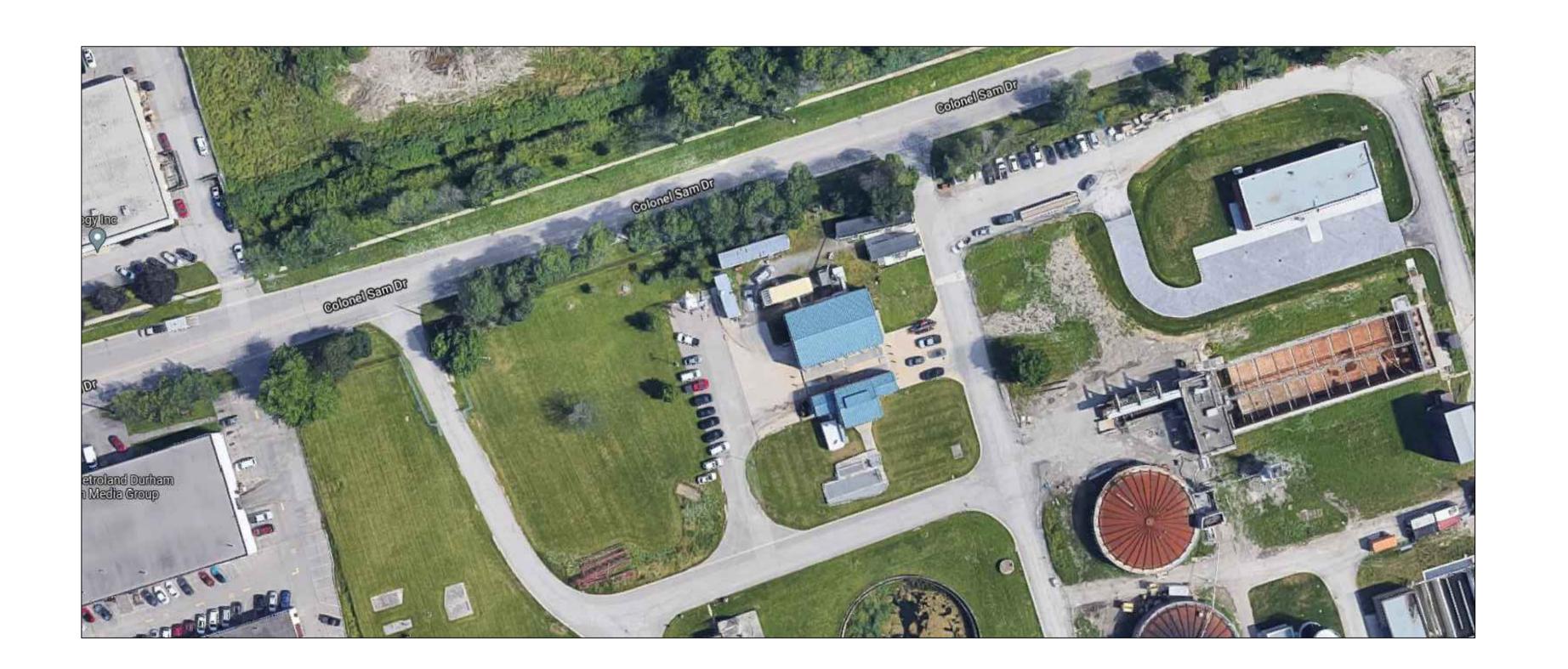


THE REGIONAL MUNICIPALITY OF DURHAM

WORKS DEPARTMENT

DESIGN, CONSTRUCTION & ASSET MANAGEMENT

HARMONY CREEK WPCP - NEW ELECTRICAL GATE INSTALLATION



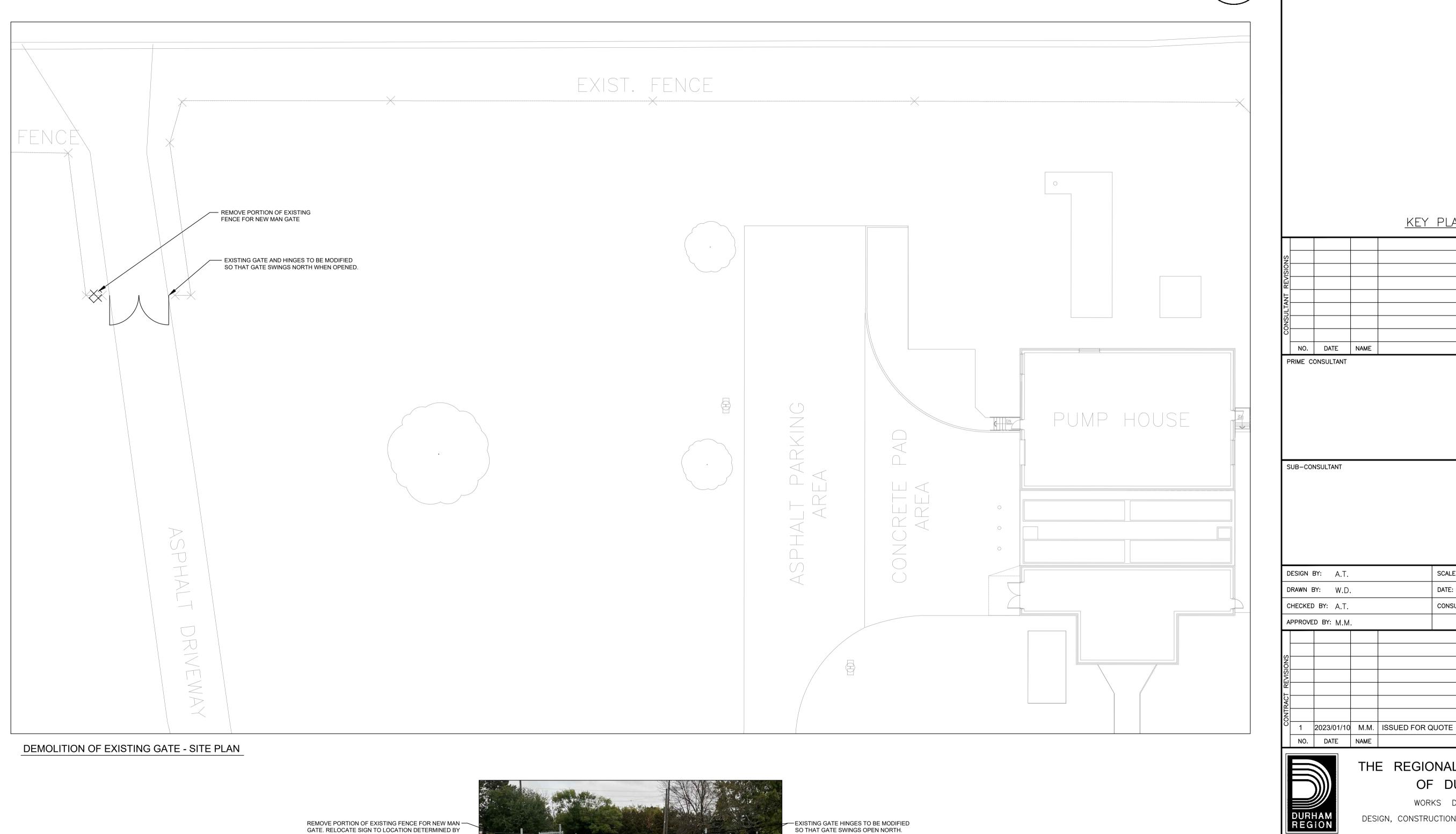
DRAWING INDEX

-- COVER SHEET SHEET NO.

GENERAL

G-001 DEMOLITION PLAN 00
G-002 PROPOSED PLAN 00





REMOVE PORTION OF EXISTING FENCE FOR NEW MAN ——
GATE. RELOCATE SIGN TO LOCATION DETERMINED BY
REGION PROJECT MANAGER



IMG. 001 - EXISTING GATE

ALL MEASUREMENTS ARE TO BE VERIFIED BY THE CONTRACTOR ON SITE AND ANY DISCREPANCIES ARE TO BE REPORTED BEFORE PROCEEDING WITH THE WORK. THE REGION OF DURHAM ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF EXISTING SERVICES AS INDICATED ON THIS DRAWING. DO NOT SCALE DRAWINGS.

<u>key plan</u>

SNS							
REVISIONS							
CONSULTANT							
Snr							
CON							
	NO.	DATE	NAME		RF'	VISIONS	
P		•				VISIONS	
PRIME CONSULTANT							
SUB-CONSULTANT							
SSD SSNSSEI/MI							
DESIGN BY: A.T.				SCALE N.T.S.			
DRAWN BY: W.D.				DATE: 2022-01-05			
					CONSULTANT PROJECT NO. XX00 XX00		
CHECKED BY: A.T.					CONSULIAN	TROUBLE NO. AAUU AAUU	
APPROVED BY: M.M.							



THE REGIONAL MUNICIPALITY OF DURHAM

REVISIONS

WORKS DEPARTMENT

DESIGN, CONSTRUCTION & ASSET MANAGEMENT

HARMONY CREEK WPCP INSTALL NEW ELECTRIC GATE DEMOLITION PLAN

CONTRACT NO. Q-303-2020-A-004-DCAM	DRAWING NO. G-001	SHEET NO. 1 OF 2
PROPERTY NO. WPCP-0-001	FACILITY CODE WTP-F30-0002	FACILITIES PROJECT NO. WPCP-0-1-21

TAG	LOCATION	MAKE	MODEL
CARD READER	FRONT ENTRANCE	ІСТ	ICT V3 MULTI-FORMAT SWITCHPLATE READER WITH KEYPAD
CAMERA WITH INTERCOM	FRONT ENTRANCE	AIPHONE	IX-DVF-HW
VIDEO INTERCOM STATION	ADMINISTRATION BUILDING MAIN HALLWAY	AIPHONE	IX-MV7-HB-L
SECURITY CAMERA	MAIN GATE AREA	AXIS	AXISP 3367-VE

GENERAL NOTES:

1. RUN THREE (3) CONDUITS (POWER CABLE, COMMUNICATION CABLES AND SPARE) TO PUMP HOUSE.

2. RUN ONE SPARE DATA CABLE WITH ALL REQUIRED COMMUNICATION CABLES TO PUMP HOUSE. THEN

- RUN ONE SPARE DATA CABLE WITH ALL REQUIRED COMMUNICATION CABLES TO PUMP HOUSE, THEN TO ADMINISTRATION BUILDING.
- USE EXISTING SPARE CONDUIT LOCATED IN PUMP HOUSE BASEMENT TO RUN ALL CABLES TO ADMINISTRATION BUILDING.
 THE DESIGN AND CONSTRUCTION OF ALL WORK ON THIS PROJECT IS TO CONFORM TO THE ONTARIO BUILDING
- CODE 2012, INCLUDING ALL AMENDMENTS AND ALL RELEVANT C.S.A. STANDARDS INCLUDING THE LATEST REVISIONS.

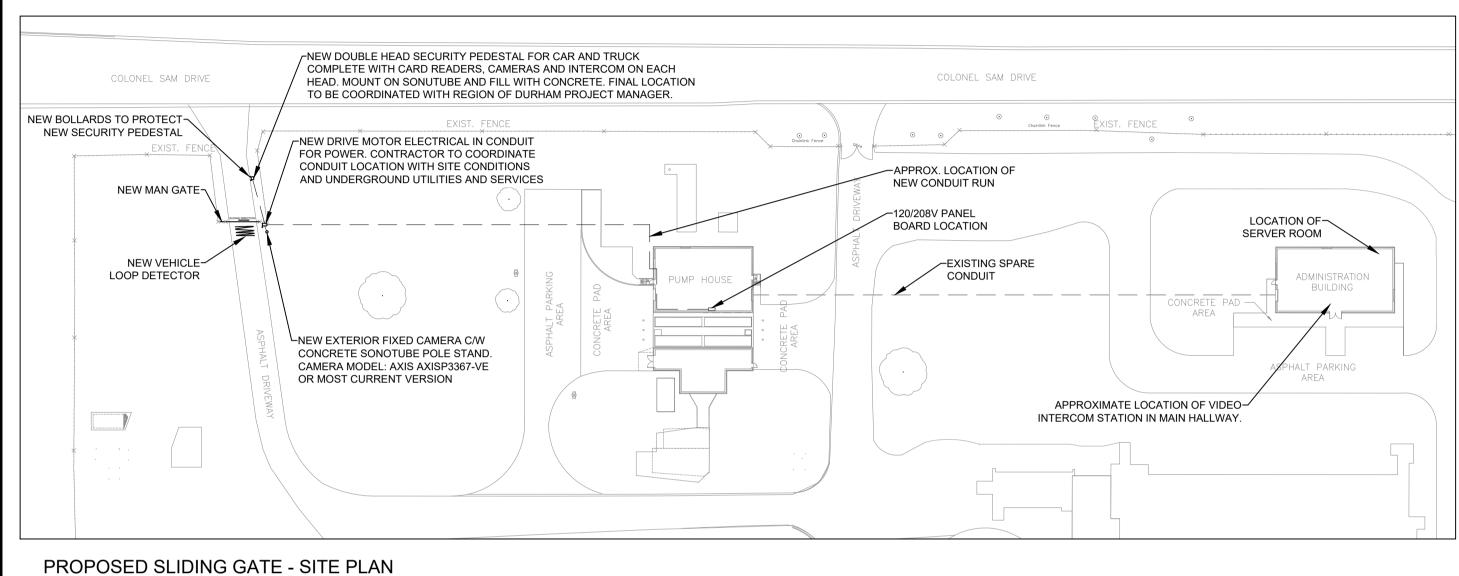
 5. THE CONTRACTOR SHALL CHECK AND VERIFY ALL CONDITIONS AND MEASUREMENTS AT THE SITE AND REPORT
- TO THE CONTRACTOR SHALL CHECK AND VERIFY ALL CONDITIONS AND MEASUREMENTS AT THE SITE AND REPORT TO THE OWNER ANY DISCREPANCIES OR UNSATISFACTORY CONDITIONS WHICH MAY ADVERSELY AFFECT THE PROPER COMPLETION OF THE JOB BEFORE PROCEEDING WITH THE WORK.
- 6. DO NOT SCALE DRAWINGS. 7. MAINTAIN A SET OF DRAWINGS ON SITE & UPDATE AS NECESSARY WITH CONSTRUCTION RECORD INFORMATION.

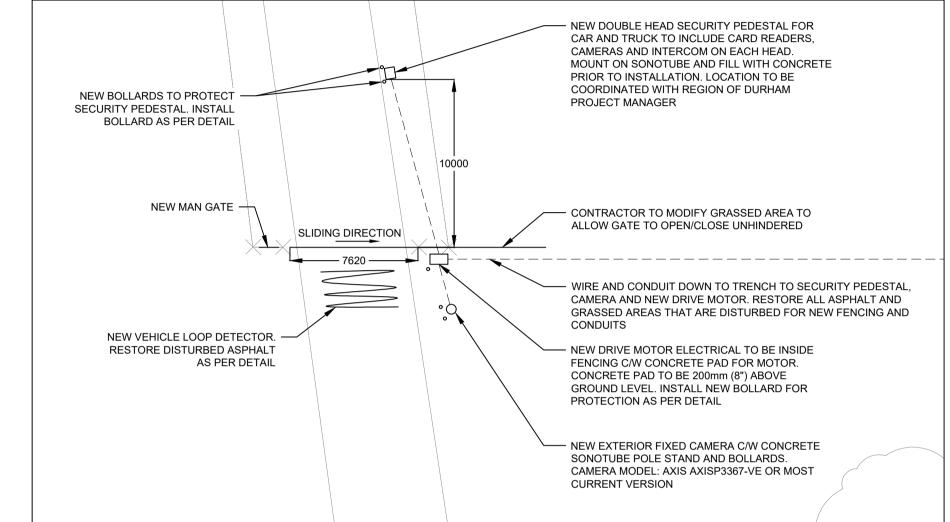


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KEY PLAN

REVISIONS





PROPOSED SLIDING GATE - ENLARGED PLAN



ASPHALT PAVING - DRIVEWAY, PARKING AREA:

- NEW 40mm OF HL3 ASPHALT COMPACTED TO 97% MARSHALL DENSITY

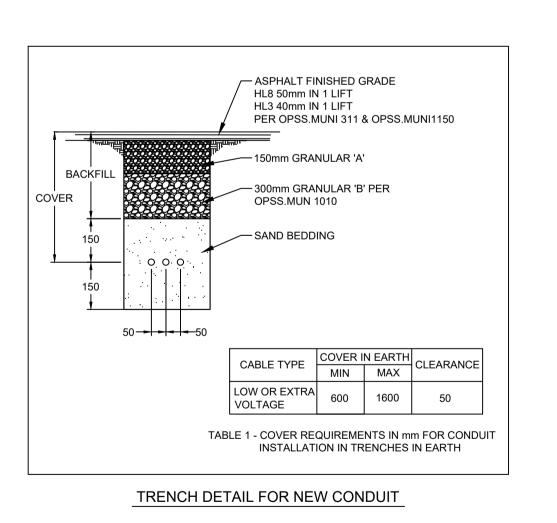
- NEW 80mm OF HL8 ASPHALT COMPACTED TO 97% MARSHALL DENSITY

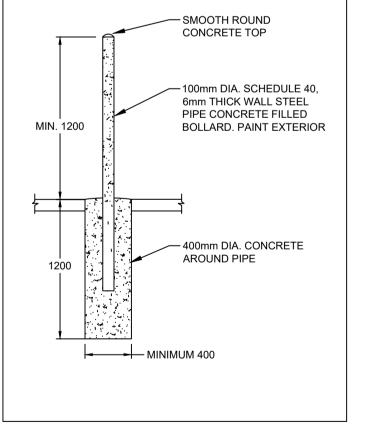
150mm THICK GRANULAR 'A' OR 19mm CRUSHED LIME STONE COMPACTED TO 100% SPMDD

300mm THICK GRANULAR 'B' COMPACTED TO 100% SPMDD

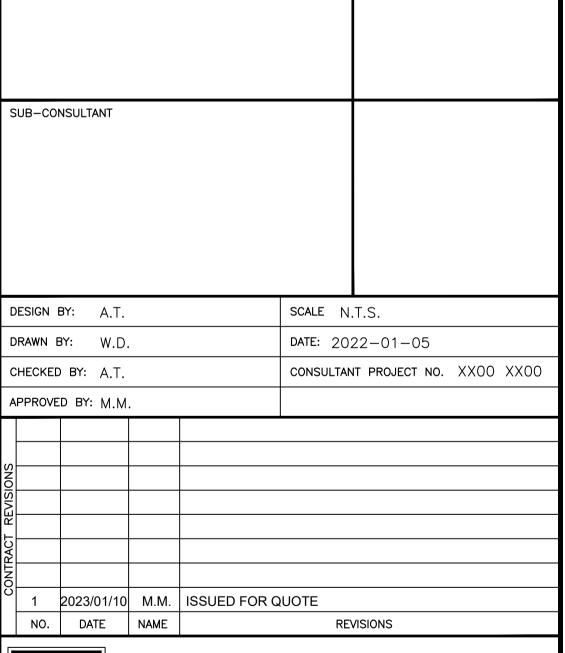
SAND BEDDING/ UNDISTURBED SUBGRADE

ASPHALT RESTORATION DETAIL





NEW BOLLARD DETAIL





NO. DATE NAME

PRIME CONSULTANT

THE REGIONAL MUNICIPALITY
OF DURHAM

WORKS DEPARTMENT
DESIGN, CONSTRUCTION & ASSET MANAGEMENT

HARMONY CREEK WPCP INSTALL NEW ELECTRIC GATE PROPOSED PLAN

CONTRACT NO. Q-303-2020-A-004-DCAM	G-002	SHEET NO. 2 OF 2
PROPERTY NO. WPCP-0-001	FACILITY CODE WTP-F30-0002	FACILITIES PROJECT NO. WPCP-0-1-21

NOTE: ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.