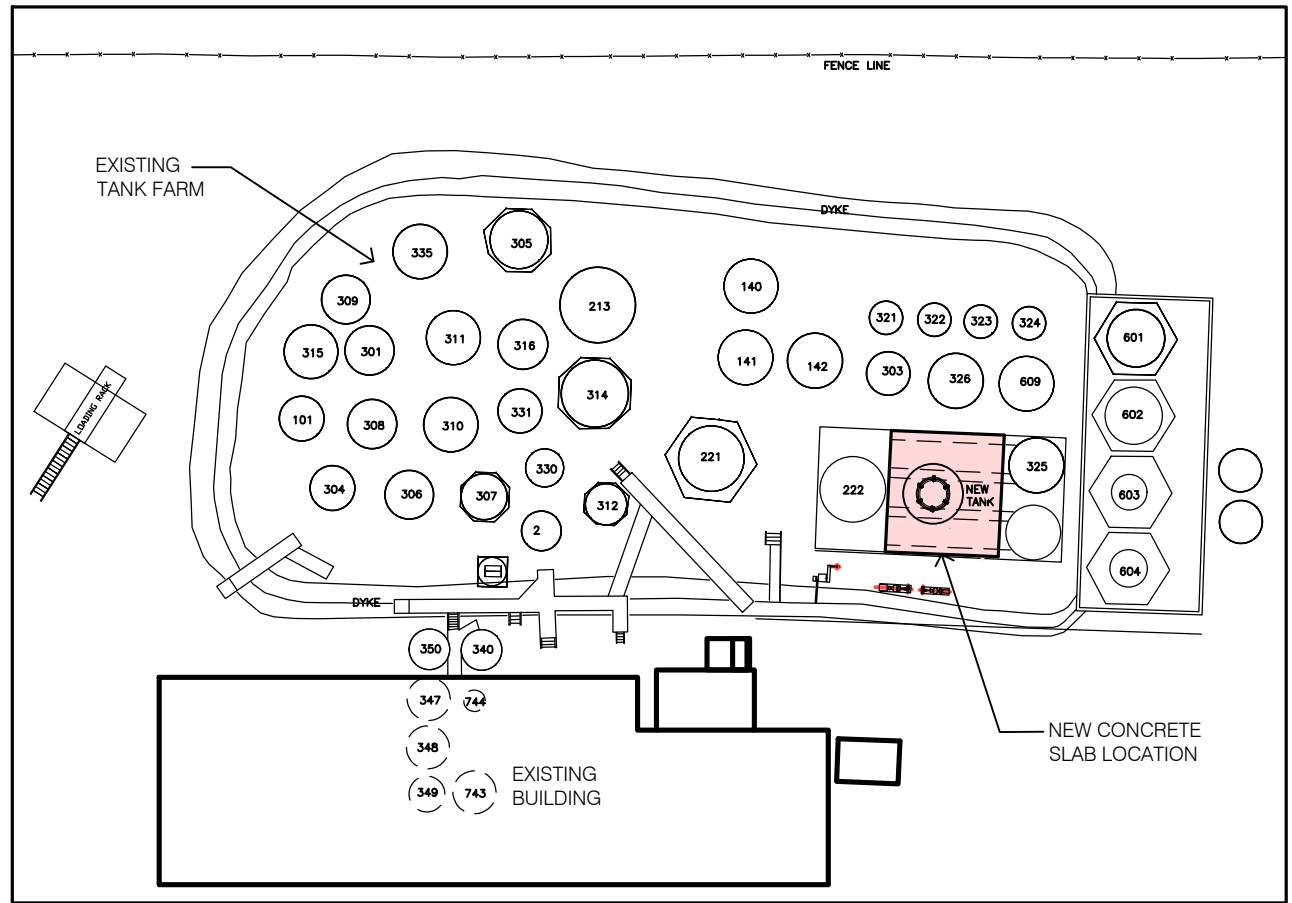
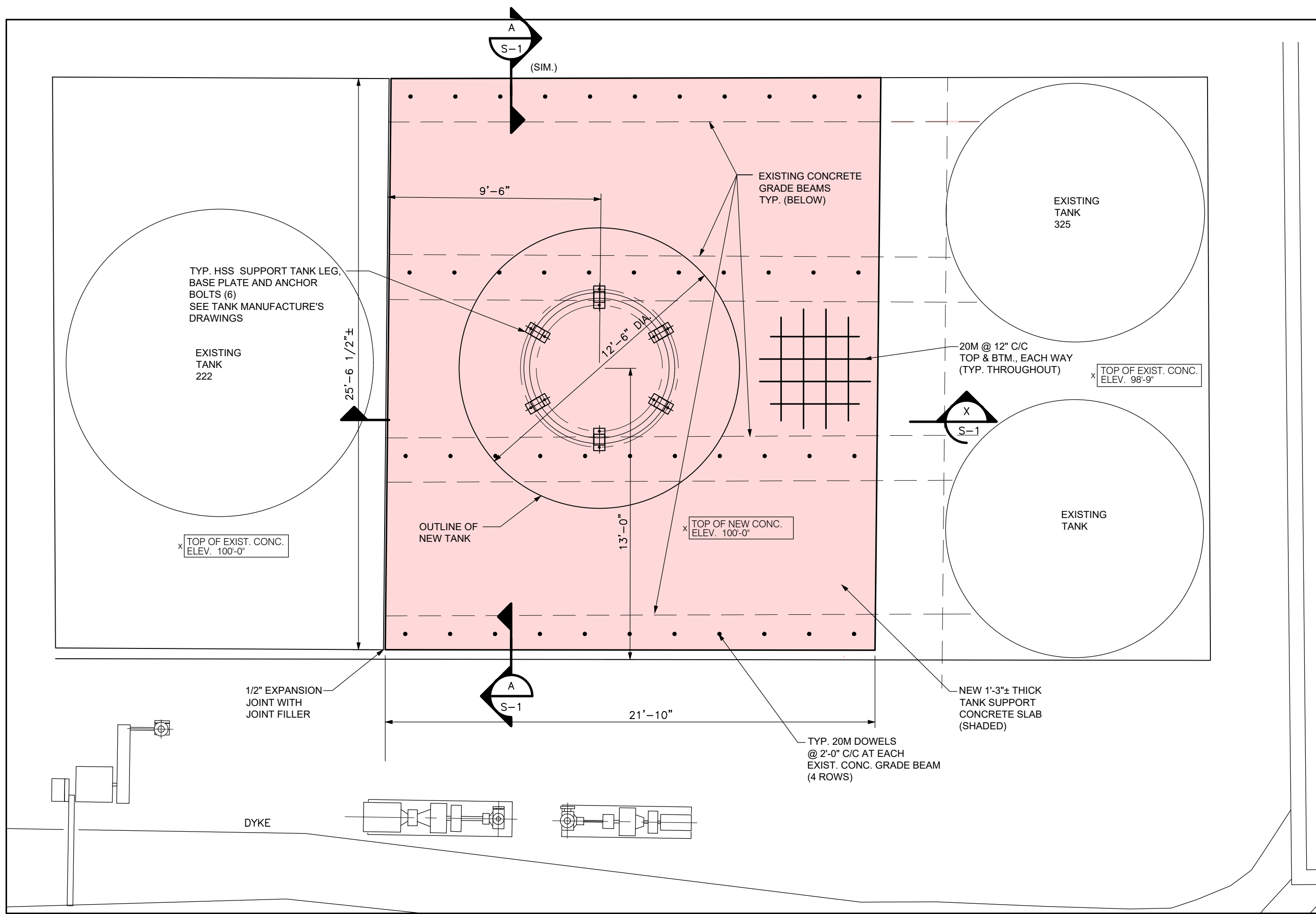


KEY PLAN

SCALE: 1/4" = 1'-0"

STRUCTURAL SPECIFICATIONS

GENERAL

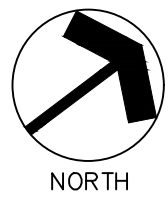
- CONFORM TO ALL McASPALT INDUSTRIES LTD. SAFETY AND SECURITY REQUIREMENTS.
- READ SPECIFICATIONS IN CONJUNCTION WITH STRUCTURAL DRAWING.
- COORDINATE ALL DIMENSIONS AND HEIGHTS ON STRUCTURAL DRAWING WITH STORAGE TANK MANUFACTURER'S DRAWINGS AND REPORT ANY DISCREPANCIES.
- FIELD CHECK ALL SITE DIMENSIONS PRIOR TO PROCEEDING WITH ANY WORK.
- TOP OF CONCRETE SLAB TO MATCH ADJACENT EXISTING SLAB TO THE SOUTH.

EXISTING SUB-GRADE

- NEW CONCRETE SLAB TO BEAR ON EXISTING GRANULAR SUB-GRADE AND EXISTING CONCRETE GRADE BEAMS AS SHOWN.
- GRANULAR SUB-GRADE ASSUMED TO BE CAPABLE OF 1000 PSF BEARING CAPACITY. CONTRACTOR TO VERIFY THIS CONDITION BEFORE PROCEEDING WITH THE WORK.

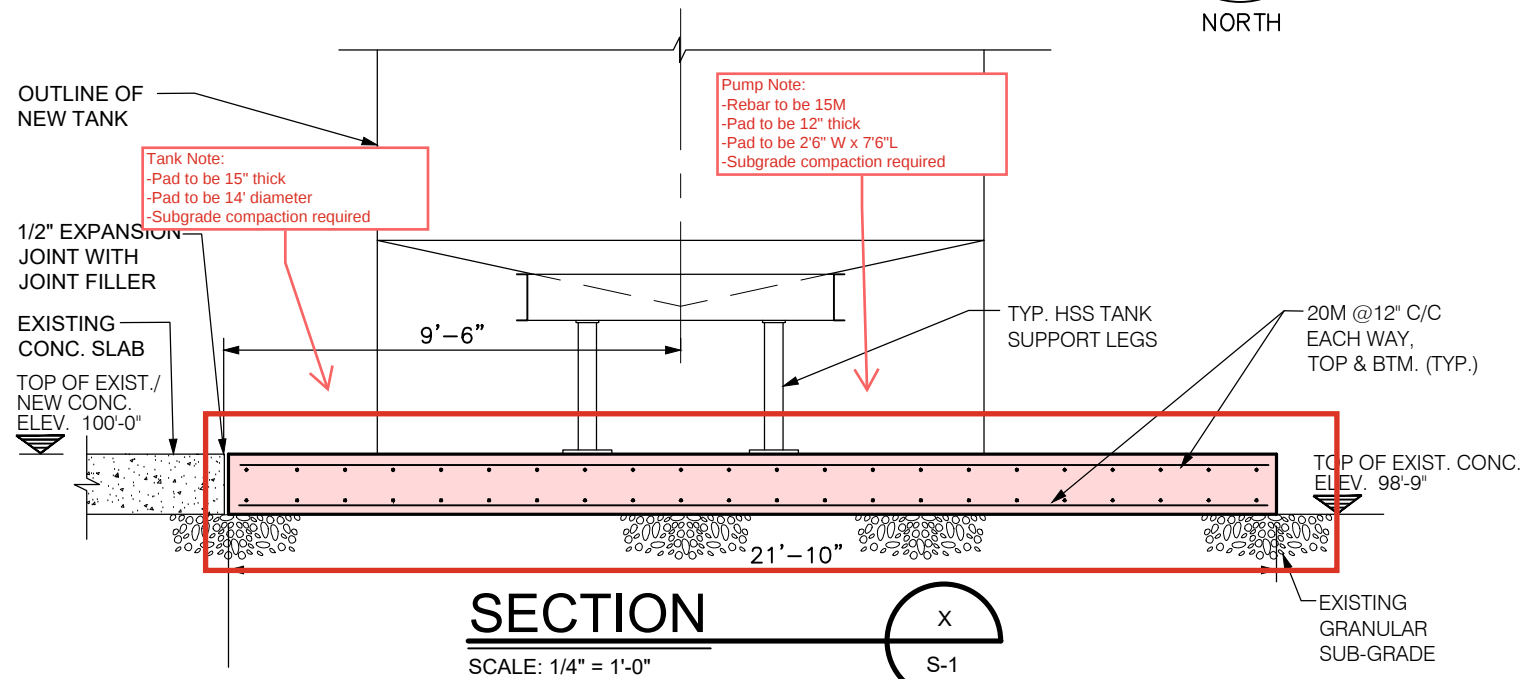
REINFORCED CONCRETE

- ALL CONCRETE TO HAVE A MINIMUM TWENTY-EIGHT (28) DAY COMPRESSIVE STRENGTH OF 35 MPA, 5-8% AIR ENTRAINMENT, C-1 EXPOSURE CATEGORY.
- ALL CONCRETE REINFORCEMENT TO BE DEFORMED CONFORMING TO CSA G30.12 WITH A MINIMUM YIELD STRENGTH OF 400 MPA (58,000 PSI).
- ALL REBAR SHALL BE DETAILED AND PLACED IN ACCORDANCE WITH CSA A23.3 AND A.C.I. 315 MANUAL.
- ALL GROUT SHALL BE STERNSON'S M-BED STANDARD OR EQUAL, NON-SHRINK, WITH A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 40 MPA (5,800 PSI).
- ALL CONCRETE CONSTRUCTION TO CONFORM TO C.S.A. A23.1.



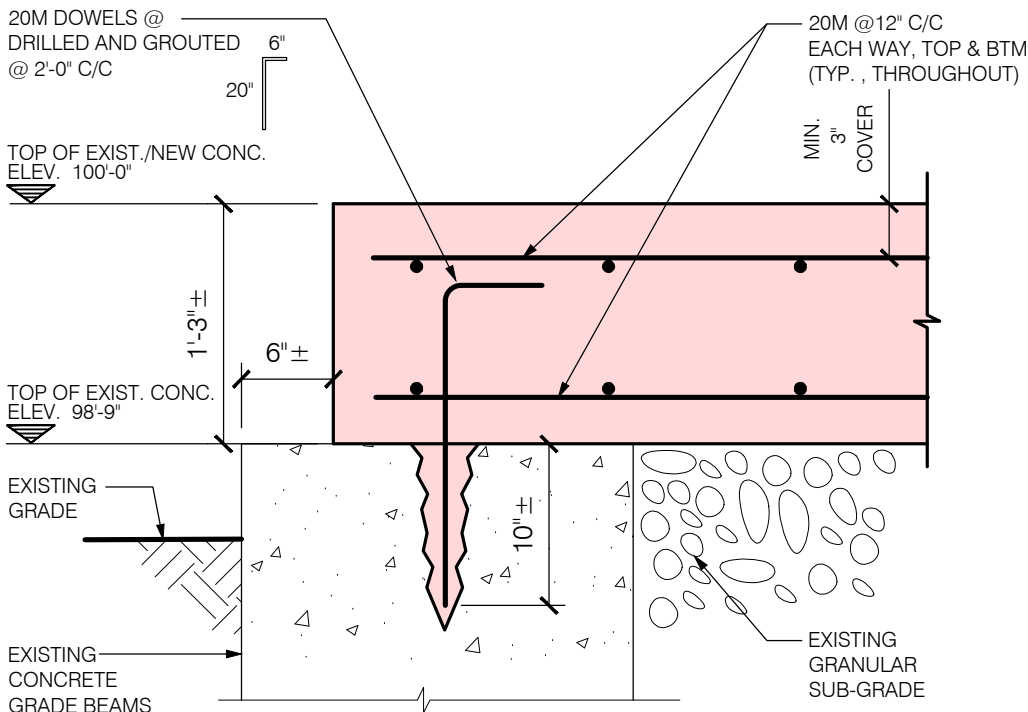
SLAB PLAN

SCALE: 1/4" = 1'-0"



SECTION

SCALE: 1/4" = 1'-0"

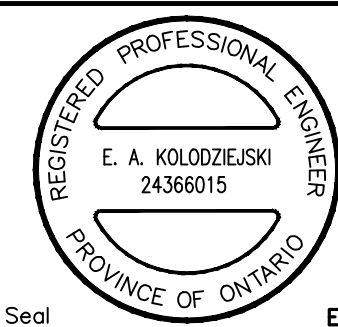


DETAIL

SCALE: 1" = 1'-0"

REVISIONS

No.	Description/Date
0	ISSUED FOR CONSTRUCTION FEB. 5/20
1	SHORTEN SLAB LENGTH FEB. 12/20



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Project Title:
McASPALT INDUSTRIES LTD.
106 ORENDA ROAD, BRAMPTON ON.
BRAMPTON PLANT-TANK SLAB

Drawing Title:
PLANS, DETAILS AND SPECIFICATIONS

Drawn: S.P.
Date: FEB., 2020
Checked: EAK
Date: FEB., 2020

Scale: AS NOTED

Project Number: 20020

This Set Contains	Drawing Number:	Revision
1	S-1	1