

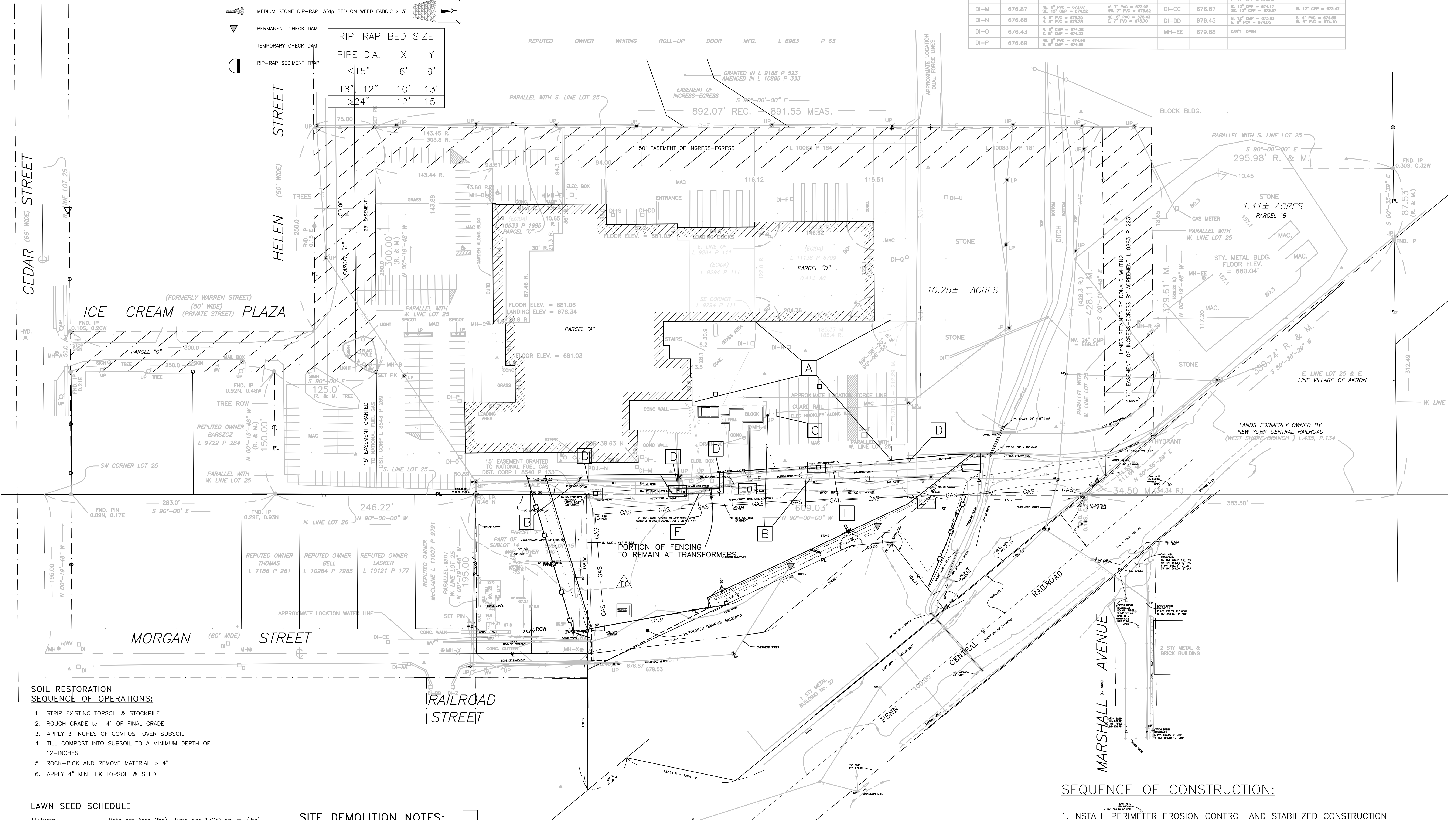
EROSION CONTROL LEGEND

- SILT FENCE
- DUST CONTROL
- STABILIZED CONSTRUCTION ENTRANCE
- EXCAVATED DROP INLET PROTECTION
- FILTER FABRIC DROP INLET PROTECTION
- MULCHING
- PERMANENT SEEDING
- TEMPORARY SEEDING
- SOIL RESTORATION -SEE NOTES THIS SHT.
- TOPSOILING
- MEDIUM STONE RIP-RAP: 3"dp BED ON WEED FABRIC x 3'
- PERMANENT CHECK DAM
- TEMPORARY CHECK DAM
- RIP-RAP SEDIMENT TRAP

PIPE DIA.	X	Y
≤15"	6'	9'
18", 12"	10'	13'
≥24"	12'	15'

PREMISES SUBJECT TO RIGHT OF WAY AGREEMENT GRANTED TO NIAGARA MOHAWK POWER CORP. L 5651 P 36 (NO WIDTH OR LOCATION GIVEN)  
RIGHT OF WAY/EASEMENT GRANTED TO FRONTIER PIPE LINE CO., INC. L 7835 P367 & AMENDED IN 7994 P 595 DOES NOT AFFECT PREMISES

STRUCTURE	RM ELEV.	INVERTS	STRUCTURE	RM ELEV.	INVERTS
MH-A	674.74	E. 12" TILE = 667.54 S. 12" TILE = 668.50	DI-Q	674.08	N. 8" OPP = 673.03 E. 8" OPP = 673.03
MH-B	678.88	NE. 8" PVD = 688.63 NW. 10" TILE = 688.58	MH-R	678.39	N. 8" PVD = 678.74 SE. 6" PVD = 675.74
MH-C	677.99	NE. 8" PVD = 671.15 NW. 10" TILE = 671.30	DI-S	673.98	NE. 8" PVD = 672.28 SE. 6" PVD = 672.28
MH-D	677.02	E. 8" PVD = 673.20 N. 8" PVD = 673.15	DI-T	673.98	NE. 8" OPP = 672.38 SE. 6" OPP = 670.63
MH-E	678.01	E. 8" PVD = 674.03 N. 8" PVD = 673.89	DI-U	672.63	SE. 8" OPP = 670.63
DI-F	674.19	S. 8" CMP = 671.88	DRAIN-V	676.64	
			DRAIN-W	676.62	
DI-H	672.27	W. 8" CMP = 670.12	MH-X	678.57	NE. 8" TILE = 671.82 E. 8" TILE = 671.81
DI-I	673.12	E. 7" W. 7" (NO ACCESS)	MH-Y	677.76	N. 8" TILE = 689.81 E. 8" TILE = 689.80
MH-J	676.65	N. 12" ROP = 673.45 N. 12" ROP = 673.25	DI-Z	677.54	N. 7" OPP = 675.39 W. 12" OPP = 674.54
DRAIN-K	675.20		DI-AA	677.24	NE. 12" OPP = 673.84 SE. 12" OPP = 673.80
DI-L	677.05	SW. 8" PVD = 674.15	DI-BB	677.64	NE. 12" OPP = 675.44 E. 12" OPP = 674.54
DI-M	676.87	NE. 8" PVD = 673.87 NE. 12" CMP = 674.82	DI-CC	676.87	E. 12" OPP = 674.17 E. 12" OPP = 674.54
DI-N	676.68	NE. 8" PVD = 673.30 N. 8" PVD = 673.15	DI-DD	676.45	N. 12" CMP = 673.83 E. 8" PVD = 674.25
DI-O	676.43	N. 8" PVD = 674.25 E. 8" PVD = 674.25	MH-EE	679.88	W. 8" PVD = 674.10
DI-P	676.69	N. 8" PVD = 674.80 E. 8" PVD = 674.80			



- SOIL RESTORATION SEQUENCE OF OPERATIONS:**
1. STRIP EXISTING TOPSOIL & STOCKPILE
  2. ROUGH GRADE TO -4" OF FINAL GRADE
  3. APPLY 3-INCHES OF COMPOST OVER SUBSOIL
  4. TILL COMPOST INTO SUBSOIL TO A MINIMUM DEPTH OF 12-INCHES
  5. ROCK-PICK AND REMOVE MATERIAL > 4"
  6. APPLY 4" MIN THK TOPSOIL & SEED

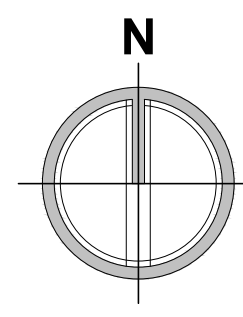
**LAWN SEED SCHEDULE**

Mixtures	Rate per Acre (lbs)	Rate per 1,000 sq. ft. (lbs)
A. Birdsfoot trefoil or ladino clover	8	0.20
Tall fescue or smooth bromegrass	20	0.45
Redtop	2	0.05
	30	0.70
OR		
B. Kentucky bluegrass	25	0.60
Creeping red fescue	20	0.50
Perennial ryegrass	10	0.25
	55	1.30

- SITE DEMOLITION NOTES:**
- A. SAWCUT & REMOVE PORTION OF EX CONC/ASPHALT PAVT & REMOVE SUBBASE STONE TO NATURAL SUBSOIL UNLESS OTHERWISE NOTED
  - B. REMOVE OR RELOCATE U/P -COORD. ELECTRICAL CONDUIT REMOVALS/REPLACEMENTS w/'E' DWGS.
  - C. REMOVE BUILDING STRUCTURE & FOUNDATIONS IN THEIR ENTIRETY -REFER TO 'D' SPECS
  - D. REMOVE CHAIN LINK FENCING, GATES, POSTS & FOUNDATIONS FROM SITE
  - E. EXISTING CULVERT TO BE REMOVED

- SEQUENCE OF CONSTRUCTION:**
1. INSTALL PERIMETER EROSION CONTROL AND STABILIZED CONSTRUCTION ENTRANCE, WHEEL WASH STATION, TEMPORARY STAGING/PARKING SUBBASE STONE OVER GEOFABRIC, & CONC WASH PIT.
  2. RELOCATE TRUCK HTRS & POWER POLES, EX STRUCTURE TO BE DEMOLISHED
  3. CONSTRUCT SANITARY FM PIPE AROUND BUILDING ADDITION ALLOWING CLEARANCE FOR FOUNDATION EXCAVATION, RECONNECT FOR FLOW DIVERSION AFTER SUCCESSFUL TEST AND INSPECTION OF INSTALLED FM
  4. INSTALL STORM STRUCTURES AND CULVERTING PROVIDING TEMPORARY DIVERSION OF PLANT PROCESS OUTFALLS AS NECESSARY -COORD w/'P' DWGS.
  5. EXCAVATE & INSTALL BLDG FOUNDATIONS

SITE DEMOLITION & EROSION CONTROL PLAN  
1" = 50'



DOCUMENT STATUS:  PROGRESS NOT FOR CONSTRUCTION  BID SET  PERMIT SET  FINAL FOR CONSTRUCTION

ADDITION TO:  
**Perry's Ice Cream**  
1 Ice Cream Plaza  
Akron, NY 14001

SITE DEMOLITION &  
EROSION CONTROL PLAN

**Food Tech**  
An EMCOR Company  
18000 W. SARAH LANE, STE 100  
BROOKFIELD, WI 53005  
781.281.9700  
foodtech.com

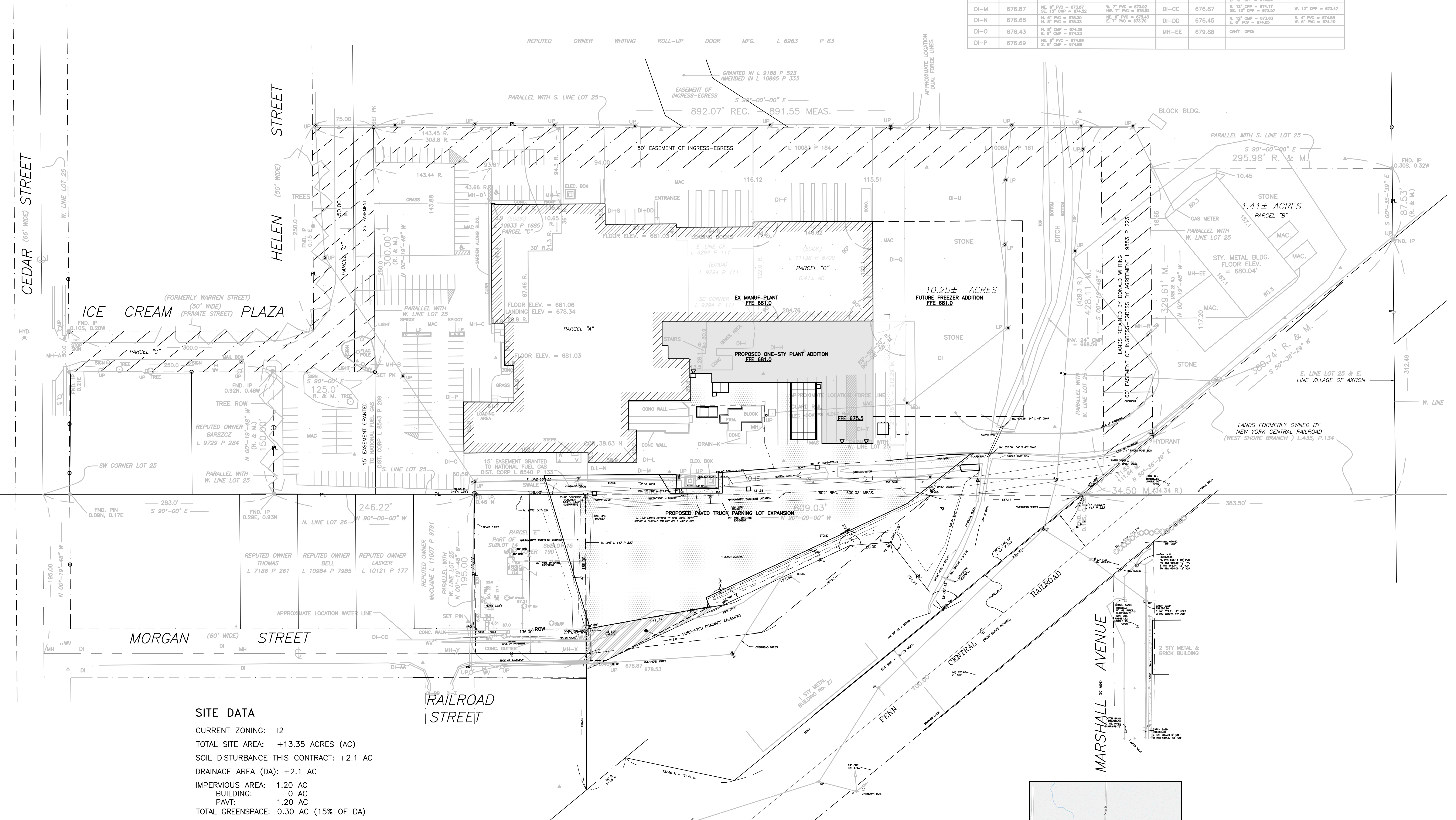
DATE: 9.1.22  
DESIGNED BY: AVM  
DRAWN BY: AVM  
CHECKED BY: AVM

DRAWING NO.  
**C100**

ACTION	DATE	DESCRIPTION
	00-00-00	

STRUCTURE	RIM ELEV.	INVERTS	STRUCTURE	RIM ELEV.	INVERTS
MH-A	674.74	E. 12" TILE = 687.54 S. 12" TILE = 685.54	DI-Q	674.08	N. 8" COP = 673.03 E. 8" COP = 672.83
MH-B	678.88	INV. N. 10" TILE = 688.83 INV. W. 10" TILE = 688.58	MH-R	678.39	N. 8" COP = 675.74 SE. 8" PVC = 675.74
MH-C	677.99	NE. 8" PVC = 671.15 E. 8" TILE = 671.35	DI-S	673.98	NE. 8" COP = 672.28 E. 8" TILE = 672.28
MH-D	677.02	E. 8" PVC = 673.20 N. 8" PVC = 673.15	DI-T	673.98	NE. 8" COP = 672.38 E. 8" COP = 672.38
MH-E	678.01	E. 8" PVC = 674.03 N. 8" PVC = 673.89	DI-U	672.63	SE. 8" COP = 670.63
DI-F	674.19	S. 6" COP = 671.89	DRAIN-V	676.84	
			DRAIN-W	676.82	
DI-H	672.27	W. 6" COP = 670.12	MH-X	678.57	NE. 8" TILE = 671.82 E. 8" TILE = 671.81
DI-I	673.12	FE. 1" R. 1" (NO ACCESS)	MH-Y	677.76	N. 8" TILE = 688.81 E. 8" TILE = 688.81
MH-J	676.65	N. 12" COP = 673.45 N. 12" COP = 673.25	DI-Z	677.54	N. 7" COP = 675.38 W. 12" COP = 674.54
DRAIN-K	675.20		DI-AA	677.24	NE. 12" COP = 673.84 SE. 12" COP = 673.89
DI-L	677.05	INV. 6" PVC = 674.15	DI-BB	677.64	INV. 12" COP = 674.44 E. 12" COP = 674.59
DI-M	676.87	NE. 8" PVC = 673.87 SE. 10" COP = 674.52	DI-CC	676.87	E. 12" COP = 674.17 E. 12" COP = 674.52
DI-N	676.68	N. 8" PVC = 675.30 E. 8" PVC = 675.43	DI-DD	676.45	N. 12" COP = 673.43 E. 8" PVC = 674.05
DI-O	676.43	N. 8" COP = 674.25 E. 8" COP = 674.89	MH-EE	679.88	CMT. OPEN
DI-P	676.69	N. 8" COP = 674.89			

PREMISES SUBJECT TO RIGHT OF WAY AGREEMENT GRANTED TO NIAGARA MOHAWK POWER CORP. L 5651 P 36 (NO WIDTH OR LOCATION GIVEN)  
RIGHT OF WAY/EASEMENT GRANTED TO FRONTIER PIPE LINE CO., INC. L 7835 P367 & AMENDED IN 7994 P 595 DOES NOT AFFECT PREMISES



**SITE DATA**

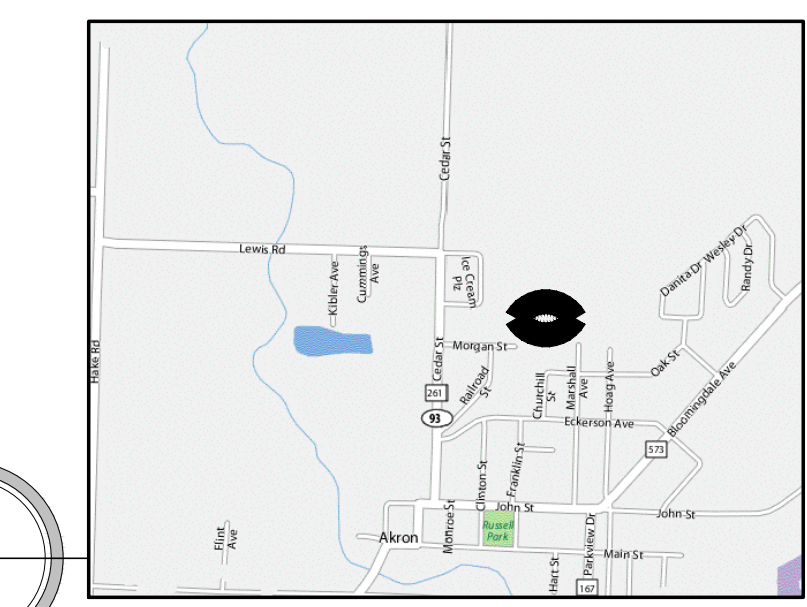
CURRENT ZONING: I2  
 TOTAL SITE AREA: +13.35 ACRES (AC)  
 SOIL DISTURBANCE THIS CONTRACT: +2.1 AC  
 DRAINAGE AREA (DA): +2.1 AC  
 IMPERVIOUS AREA: 1.20 AC  
 BUILDING: 0 AC  
 PAVT: 1.20 AC  
 TOTAL GREENSPACE: 0.30 AC (15% OF DA)

**NOTES:**

- BOUNDARY AND TOPOGRAPHIC INFORMATION SHOWN ON THIS DRAWING IS FOR INFORMATION ONLY. REFER TO SURVEY(S) PROVIDED BY GPI
- REFER TO ARCHITECTURAL DRAWINGS FOR ALL BUILDING DIMENSIONS, FEATURES, AND UTILITY CONNECTIONS.
- SITE LIGHTING, POWER, SECURITY AND GAS LINES ARE SHOWN FOR INFORMATION ONLY, AND ARE NOT DESIGNED BY Tredo ENGINEERS.
- THE BUILDING CONTAINS A SPRINKLER FIRE-PROTECTION SYSTEM.

**OVERALL SITE LAYOUT PLAN**

1" = 50'



SITE LOCATION MAP

DOCUMENT STATUS:  PROGRESS NOT FOR CONSTRUCTION  BID SET  PERMIT SET  FINAL FOR CONSTRUCTION

ADDITION TO:  
**Perry's Ice Cream**  
1 Ice Cream Plaza  
Akron, NY 14001

**OVERALL SITE LAYOUT PLAN**

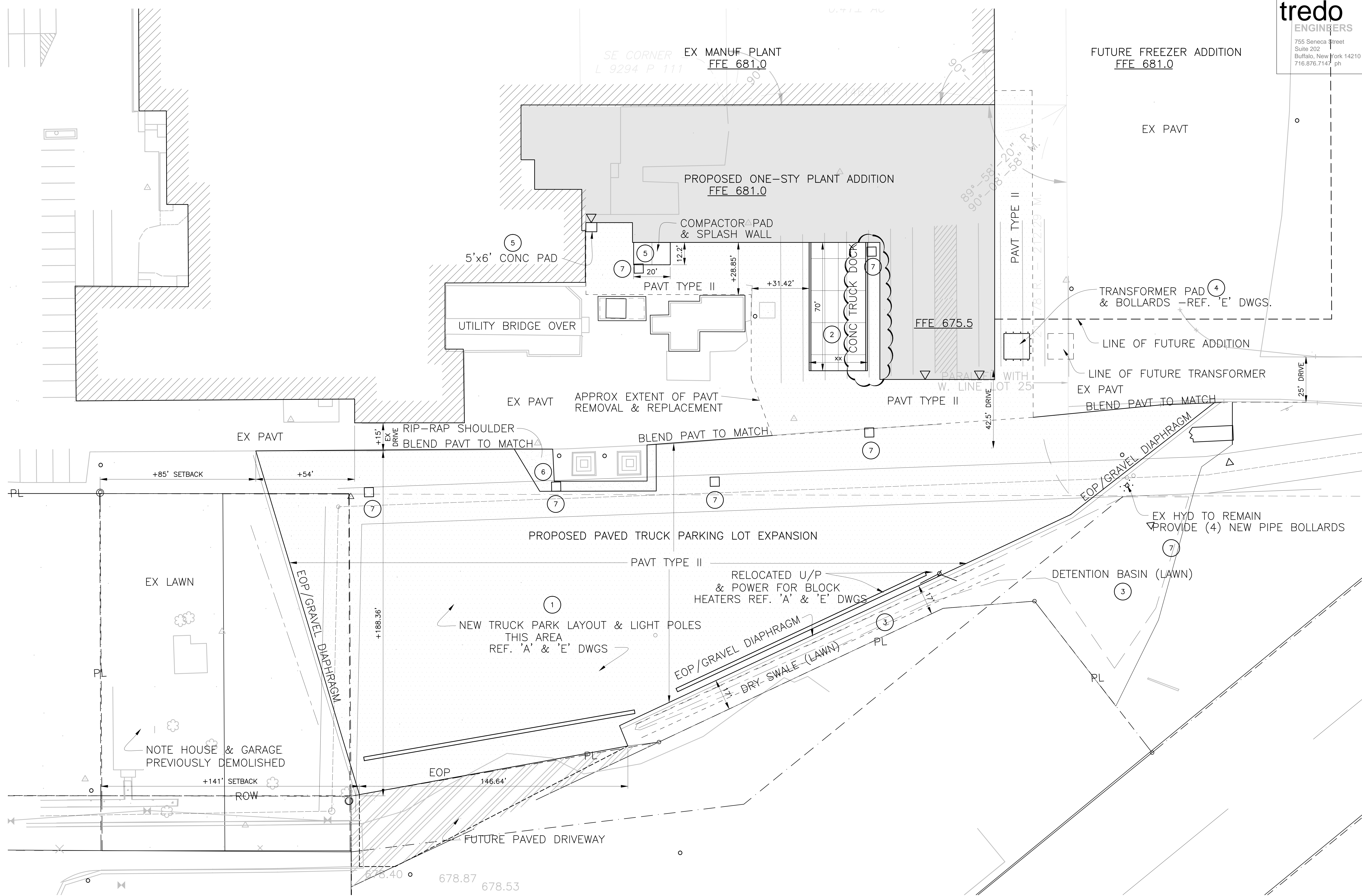
**Food Tech**  
An EMCOR Company  
200 LEDENWOOD PLACE, STE 200  
ROCKLAND, MA 02370  
781.261.9700  
foodtech.com

DATE: 9.1.22  
 DESIGNED BY: AVM  
 DRAWN BY: AVM  
 CHECKED BY: AVM

DRAWING NO.

**C101A**

ACTION	DATE	DESCRIPTION
	00-00-00	

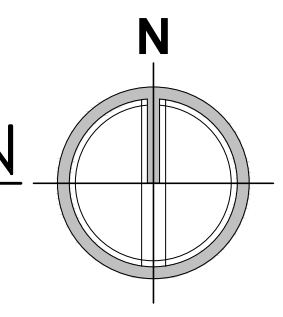


**CONSTRUCTION NOTES:**

1. HD ASPHALT PAVEMENT
2. CONC TRUCK DOCK w/RETAINING WALLS & GUARDRAILS PER 'A' DWGS.
3. 4-INCH MINIMUM TOPSOIL & LAWN SEED
4. EQUIPMENT PAD PER 'E' DWGS.
5. CONCRETE PAD
6. LIGHT STONE RIP-RAP OVER WEED-BLOCK FABRIC
7. STORMWATER CATCH BASINS

**PARTIAL SITE LAYOUT PLAN**

1" = 50'



DOCUMENT STATUS:  PROGRESS NOT FOR CONSTRUCTION  BID SET  PERMIT SET  FINAL FOR CONSTRUCTION

ACTION	DATE	DESCRIPTION
-1.22	00-00-00	

**ADDITION TO:**  
**Perry's Ice Cream**  
1 Ice Cream Plaza  
Akron, NY 14001

**SITE LAYOUT PLAN**

**Food Tech**  
An EMCOR Company  
200 EDGEWOOD PLACE, STE 200  
ROCKLAND, MA 02370  
781.261.9700  
foodtech.com

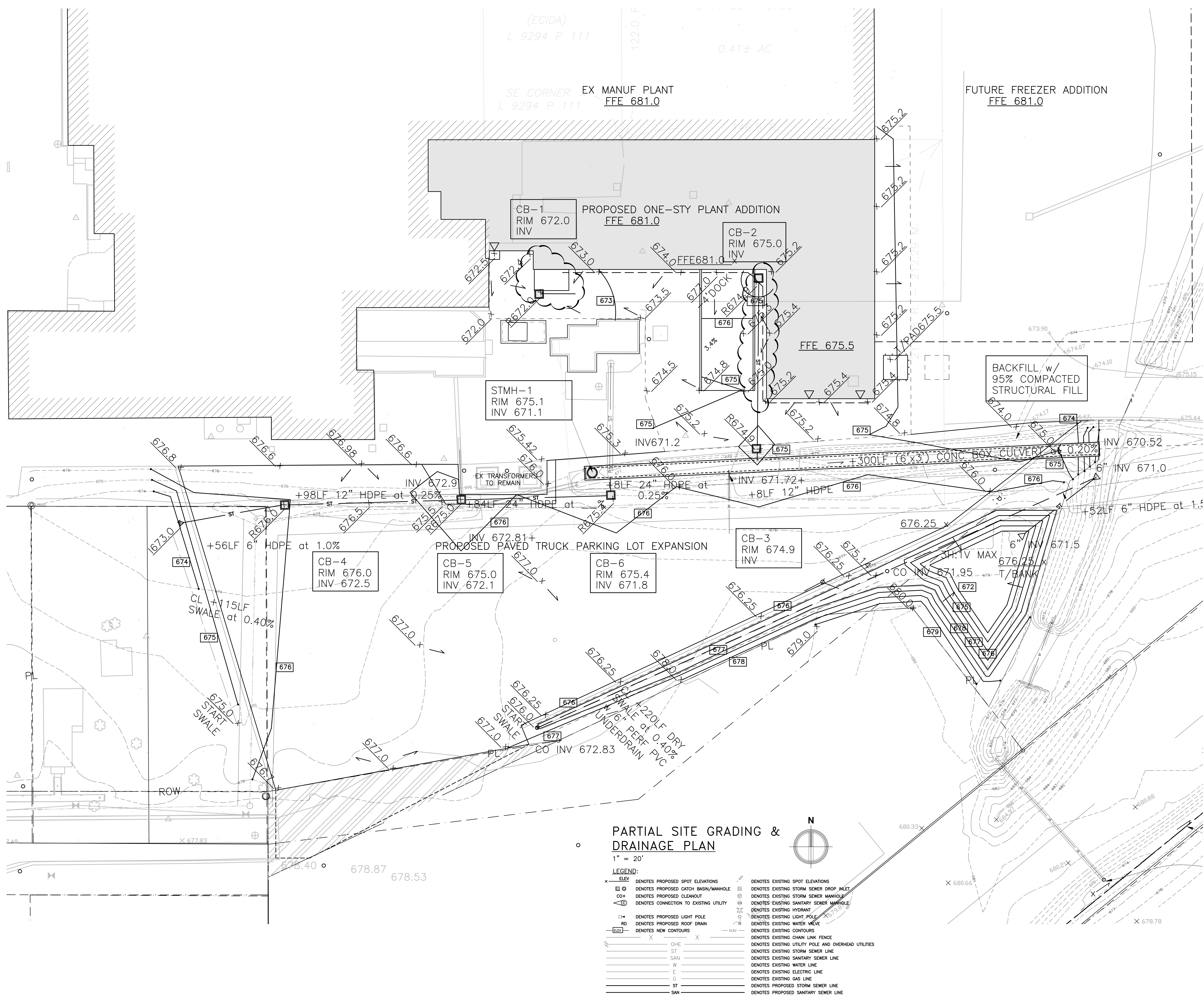
DATE:	9.1.22
DESIGNED BY:	AVM
DRAWN BY:	AVM
CHECKED BY:	

DRAWING NO.

**C101B**

(ECIDA)  
L 9294 P 111  
0.41± AC  
SE CORNER EX MANUF PLANT  
L 9294 P 111  
FFE 681.0

FUTURE FREEZER ADDITION  
FFE 681.0



**PARTIAL SITE GRADING & DRAINAGE PLAN**  
1" = 20'

**LEGEND:**

<ul style="list-style-type: none"> <li>○ ELEV DENOTES PROPOSED SPOT ELEVATIONS</li> <li>□ DENOTES PROPOSED CATCH BASIN/MANHOLE</li> <li>○ DENOTES PROPOSED CLEANOUT</li> <li>○ DENOTES CONNECTION TO EXISTING UTILITY</li> <li>○ DENOTES PROPOSED LIGHT POLE</li> <li>RD DENOTES PROPOSED ROOF DRAIN</li> <li>— ELEV DENOTES NEW CONTOURS</li> </ul>	<ul style="list-style-type: none"> <li>○ DENOTES EXISTING SPOT ELEVATIONS</li> <li>○ DENOTES EXISTING STORM SEWER DROP INLET</li> <li>○ DENOTES EXISTING STORM SEWER MANHOLE</li> <li>○ DENOTES EXISTING SANITARY SEWER MANHOLE</li> <li>○ DENOTES EXISTING HYDRANT</li> <li>○ DENOTES EXISTING LIGHT POLE</li> <li>○ DENOTES EXISTING WATER VALVE</li> <li>○ DENOTES EXISTING CONTOURS</li> <li>○ DENOTES EXISTING CHAIN LINK FENCE</li> <li>○ DENOTES EXISTING UTILITY POLE AND OVERHEAD UTILITIES</li> <li>○ DENOTES EXISTING STORM SEWER LINE</li> <li>○ DENOTES EXISTING SANITARY SEWER LINE</li> <li>○ DENOTES EXISTING WATER LINE</li> <li>○ DENOTES EXISTING ELECTRIC LINE</li> <li>○ DENOTES EXISTING GAS LINE</li> <li>○ DENOTES PROPOSED STORM SEWER LINE</li> <li>○ DENOTES PROPOSED SANITARY SEWER LINE</li> </ul>
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DOCUMENT STATUS:  PROGRESS NOT FOR CONSTRUCTION  BID SET  PERMIT SET  FINAL FOR CONSTRUCTION

ADDITION TO:  
**Perry's Ice Cream**  
1 Ice Cream Plaza  
Akron, NY 14001

**PARTIAL GRADING & DRAINAGE PLAN**

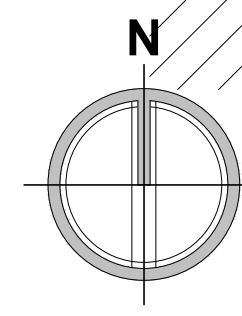
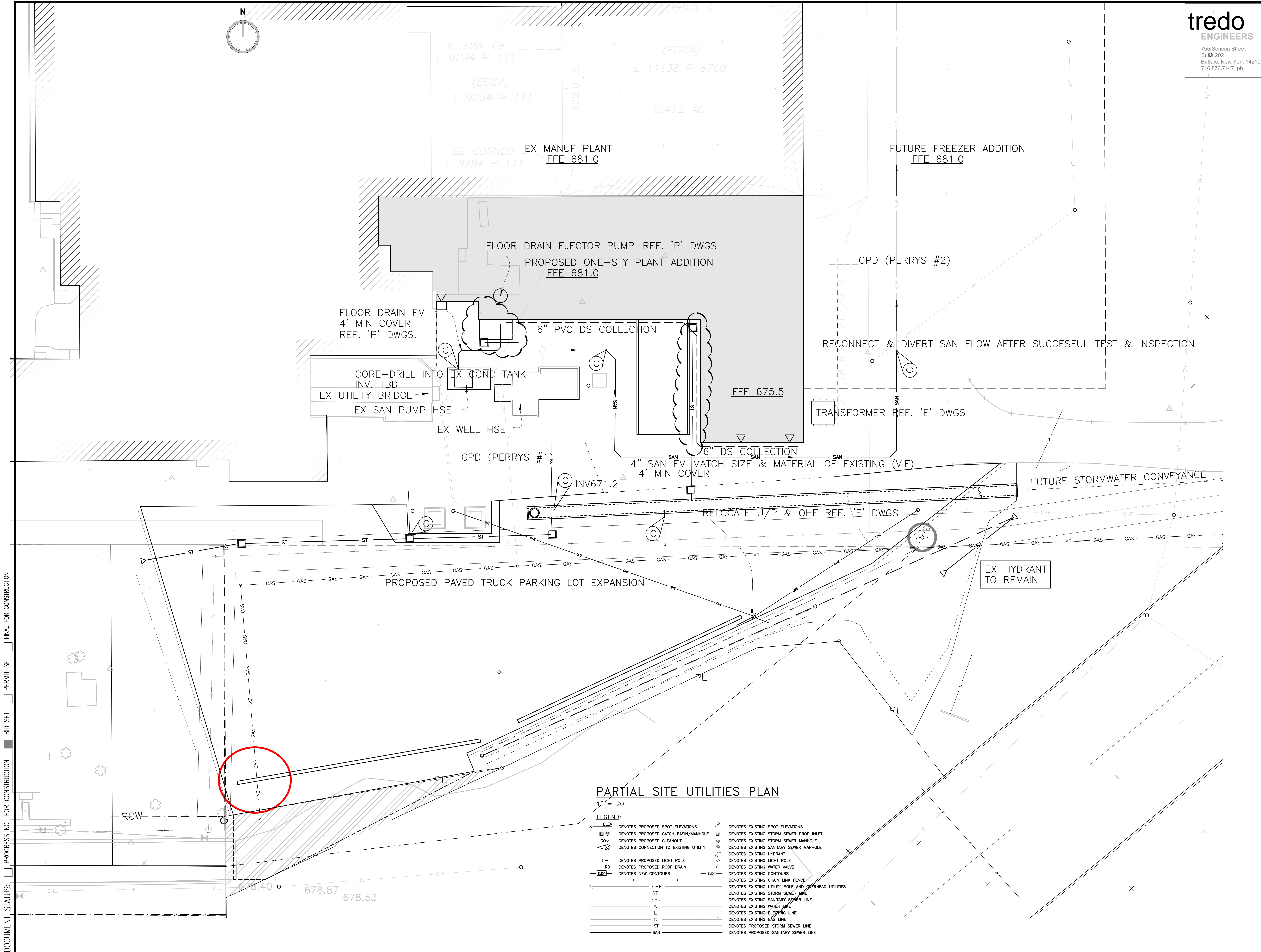
**Food Tech**  
An EMCOR Company  
18000 W. SARAH LANE, STE. 100  
ROCKLAND, MA 02370  
781.261.9700  
foodtech.com

DATE: 9.1.22  
DESIGNED BY: AVM  
DRAWN BY: AVM  
CHECKED BY: AVM

DRAWING NO.  
**C102**

ACTION	DATE	DESCRIPTION
00-00-00		

DOCUMENT STATUS:  PROGRESS NOT FOR CONSTRUCTION  BID SET  PERMIT SET  FINAL FOR CONSTRUCTION



E. LINE OF L 9294 P 111 (ECIDA)  
 L 11138 P 6709 (ECIDA)  
 L 9294 P 111 (ECIDA)  
 SE CORNER L 9294 P 111  
 122.0 R.  
 0.41± AC

EX MANUF PLANT FFE 681.0  
 FLOOR DRAIN EJECTOR PUMP—REF. 'P' DWGS  
 PROPOSED ONE-STY PLANT ADDITION FFE 681.0  
 FLOOR DRAIN FM 4' MIN COVER REF. 'P' DWGS.  
 CORE—DRILL INTO EX CONC TANK INV. TBD  
 EX UTILITY BRIDGE  
 EX SAN PUMP HSE  
 EX WELL HSE  
 GPD (PERRYS #1)  
 6" PVC DS COLLECTION  
 4" SAN FM MATCH SIZE & MATERIAL OF EXISTING (VIF) 4' MIN COVER  
 INV671.2  
 RELOCATE U/P & OHE REF. 'E' DWGS  
 EX HYDRANT TO REMAIN  
 TRANSFORMER REF. 'E' DWGS  
 GPD (PERRYS #2)  
 FUTURE FREEZER ADDITION FFE 681.0  
 RECONNECT & DIVERT SAN FLOW AFTER SUCCESSFUL TEST & INSPECTION

PROPOSED PAVED TRUCK PARKING LOT EXPANSION

FUTURE STORMWATER CONVEYANCE

**PARTIAL SITE UTILITIES PLAN**

1" = 20'

- LEGEND:**
- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>○ DENOTES PROPOSED SPOT ELEVATIONS</li> <li>□ DENOTES PROPOSED CATCH BASIN/MANHOLE</li> <li>○ DENOTES PROPOSED CLEANOUT</li> <li>○ DENOTES CONNECTION TO EXISTING UTILITY</li> <li>○ DENOTES PROPOSED LIGHT POLE</li> <li>RD DENOTES PROPOSED ROOF DRAIN</li> <li>— DENOTES NEW CONTOURS</li> </ul> | <ul style="list-style-type: none"> <li>○ DENOTES EXISTING SPOT ELEVATIONS</li> <li>○ DENOTES EXISTING STORM SEWER DROP INLET</li> <li>○ DENOTES EXISTING STORM SEWER MANHOLE</li> <li>○ DENOTES EXISTING SANITARY SEWER MANHOLE</li> <li>○ DENOTES EXISTING HYDRANT</li> <li>○ DENOTES EXISTING LIGHT POLE</li> <li>○ DENOTES EXISTING WATER VALVE</li> <li>○ DENOTES EXISTING CONTOURS</li> <li>○ DENOTES EXISTING CHAIN LINK FENCE</li> <li>○ DENOTES EXISTING UTILITY POLE AND OVERHEAD UTILITIES</li> <li>○ DENOTES EXISTING STORM SEWER LINE</li> <li>○ DENOTES EXISTING SANITARY SEWER LINE</li> <li>○ DENOTES EXISTING WATER LINE</li> <li>○ DENOTES EXISTING ELECTRIC LINE</li> <li>○ DENOTES EXISTING GAS LINE</li> <li>○ DENOTES PROPOSED STORM SEWER LINE</li> <li>○ DENOTES PROPOSED SANITARY SEWER LINE</li> </ul> |
|--|---|

**tredo**  
 ENGINEERS  
 755 Seneca Street  
 Suite 202  
 Buffalo, New York 14210  
 716.876.7147 ph

ADDITION TO:  
**Perry's Ice Cream**  
 1 Ice Cream Plaza  
 Akron, NY 14001

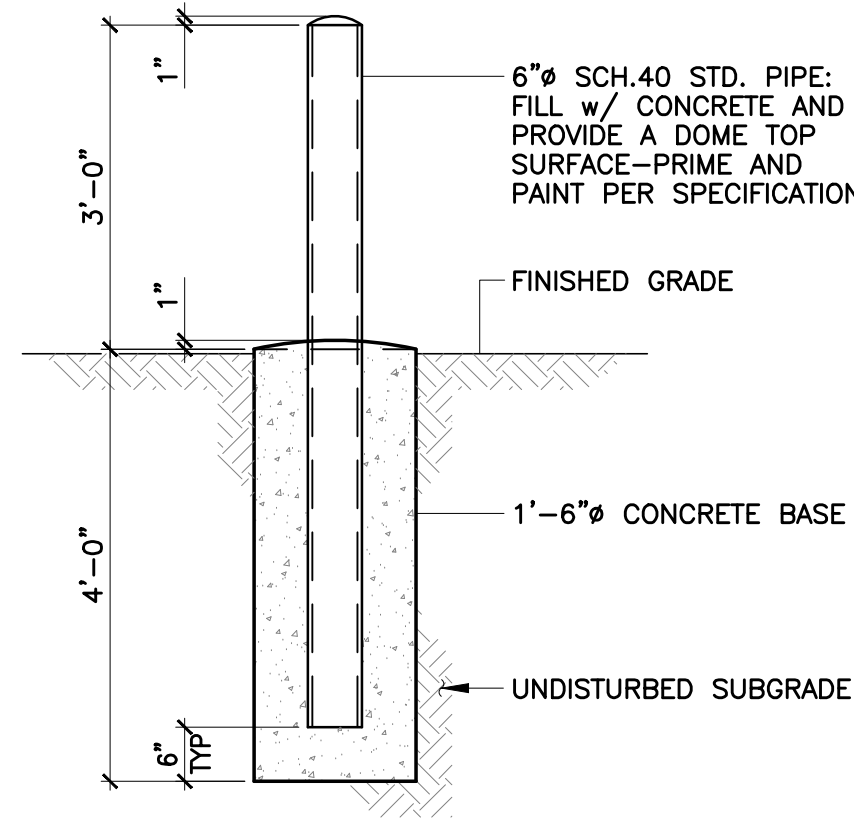
PARTIAL SITE  
 UTILITIES PLAN

**Food Tech**  
 An EMCOR Company  
 1800 W. SARAH LANE, STE. 100  
 BROOKFIELD, VT 05605  
 781.261.9700  
 foodtech.com

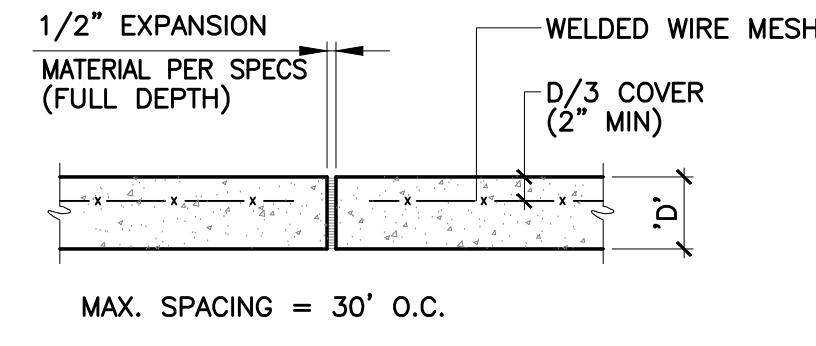
DATE: 9.1.22  
 DESIGNED BY: AVM  
 DRAWN BY: AVM  
 CHECKED BY: AVM

DRAWING NO.  
**C103**

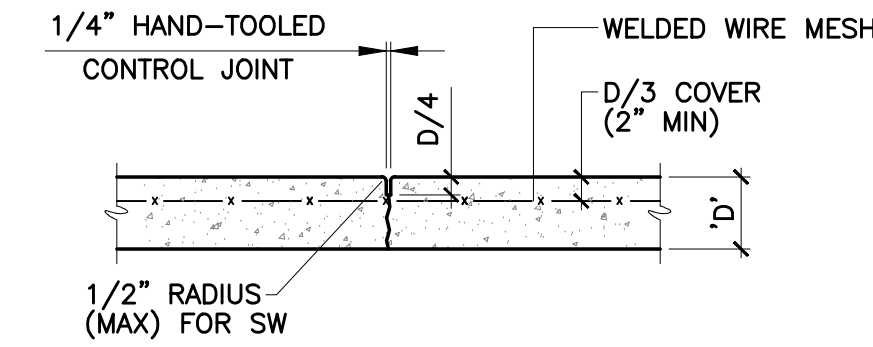
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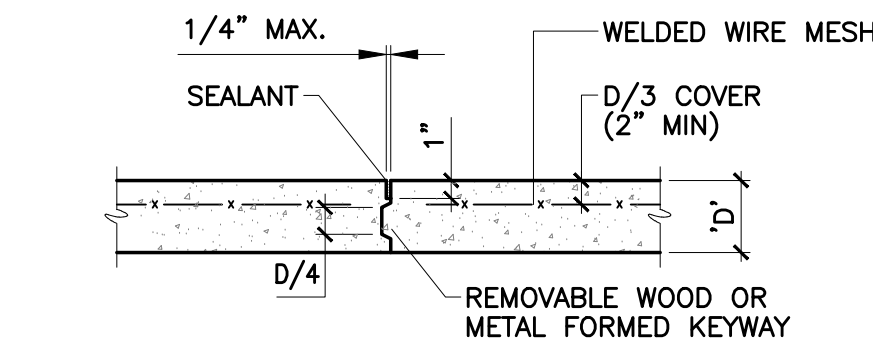
7 STEEL PIPE BOLLARD



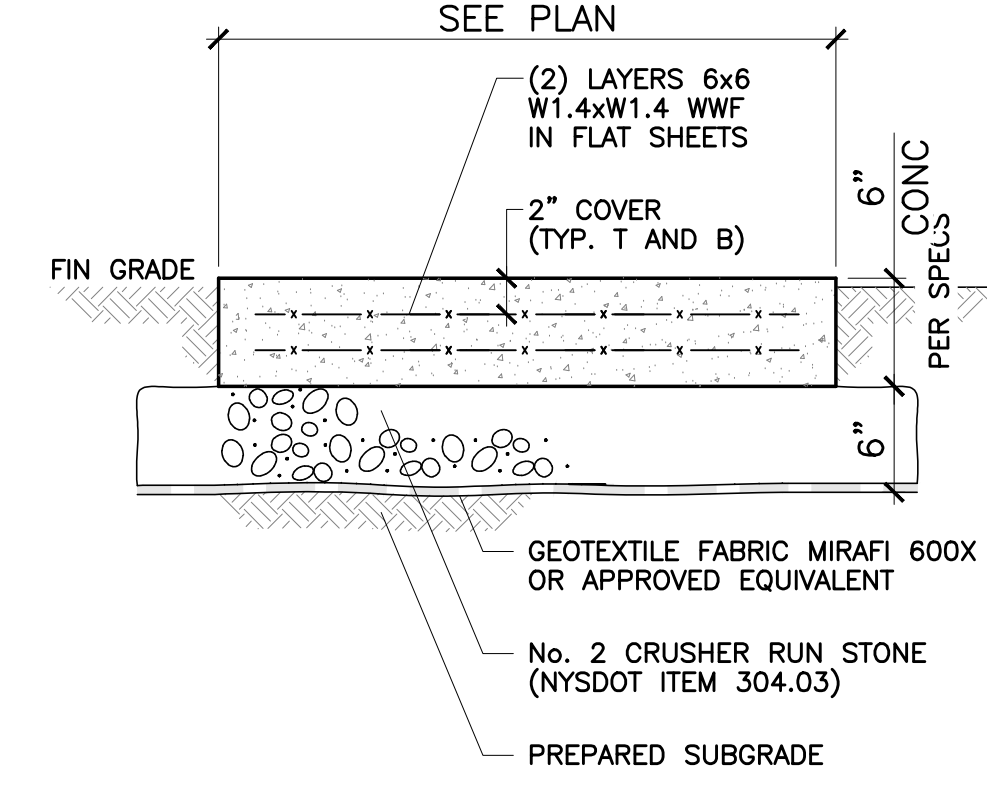
4 EXPANSION JOINT IN EXTERIOR CONC PAVEMENT



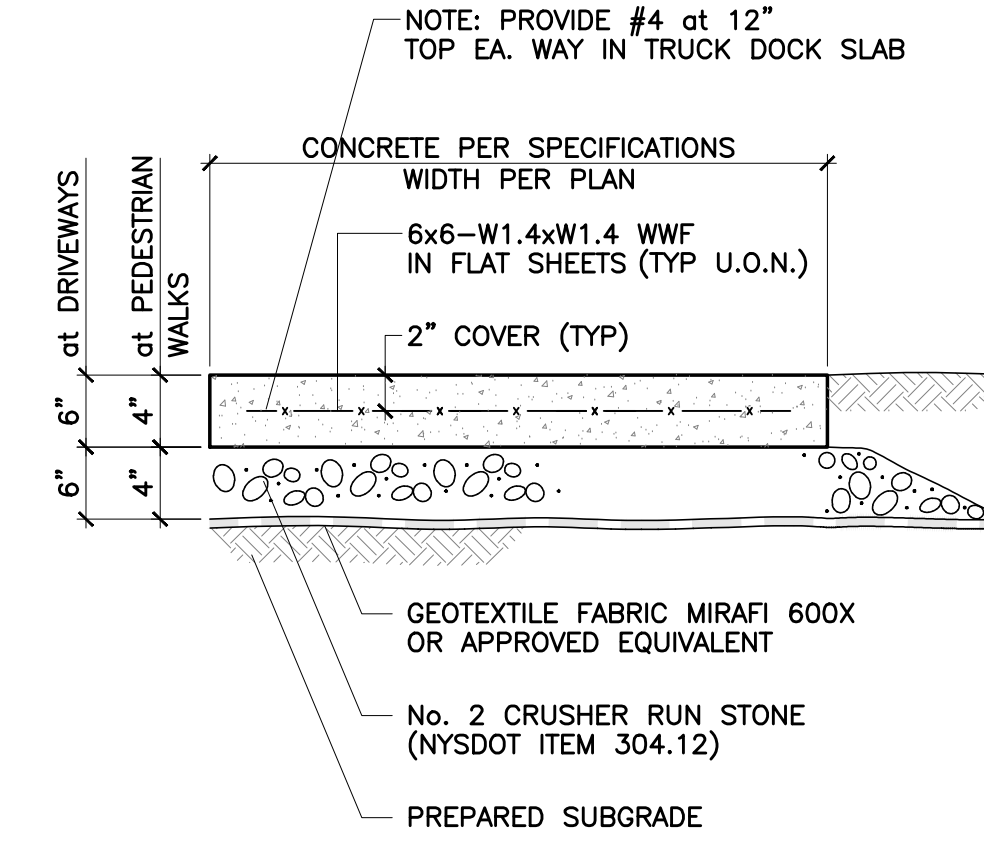
5 CONTROL JOINT IN EXTERIOR CONC PAVEMENT



6 CONSTRUCTION JOINT IN EXTERIOR CONC PAVEMENT

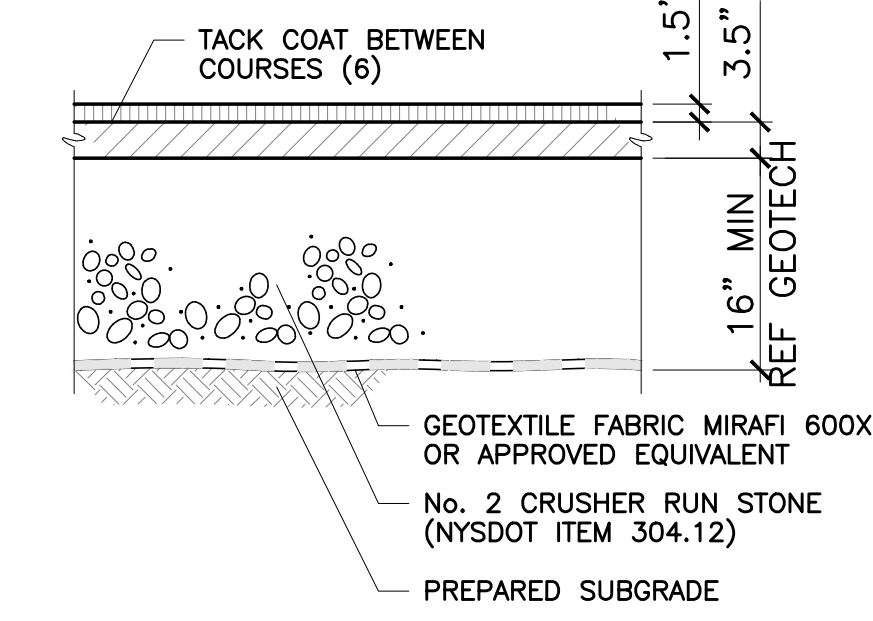


3 COMPACTOR/DUMPSTER PAD



2 TYPICAL CONCRETE SIDEWALK

ITEM	DESCRIPTION	NYS DOT REF.	DEPTH
1	TOP COURSE	402.099803-9.5 F2-80	1-1/2"
2	BINDER COURSE	402.198203-19 F9-80	3-1/2"
3	NOT USED	-	-
4	SUBBASE COURSE	304.12000	16"
5	GEOTEXTILE FABRIC (NONWOVEN/HEAT BONDED)		
6	TACK COAT ITEM	407.01020	



1 TYPICAL TYPE II BITUMINOUS PAVEMENT SECTION

ACTION	DATE	DESCRIPTION
	00-00-00	

ADDITION TO:  
**Perry's Ice Cream**  
1 Ice Cream Plaza  
Akron, NY 14001

SITework DETAILS

**Food Tech**  
An EMCOR Company  
200 LEDENWOOD PLACE, STE. 200  
ROCKLAND, MA 02370  
781-261-0700  
foodtech.com

DATE:	9.1.22
DESIGNED BY:	AVM
DRAWN BY:	AVM
CHECKED BY:	

DRAWING NO.  
**C200**

