

# Soil Management Plan

Proposed Dollar General (Minetto, NY)  
West of S.R. 48, 740' North of S.R. 24  
Minetto, New York 13126  
Oswego County

240EN00011



Prepared for  
Zaremba Group LLC and Dollar General

March 30, 2015 - Revised May 12, 2015,  
Revised May 20, 2015

## Document Information

Prepared for                   Zaremba Group LLC and Dollar General  
Project Name                 Proposed Dollar General (Minetto,NY)  
File Reference                DG.StateRoute48.Monetto.NY.SMP  
Job Reference                 240EN00011  
Date                            March 30, 2015 - Revised May 12, 2015, Revised May 20, 2015

## Contact Information

### Cardno

8100 Snowville Road  
Brecksville, Ohio 44141

Telephone: 440.838.7177  
Facsimile: 440.838.7181

david.wazny@cardno.com  
www.cardno.com

## Document Control

Version	Date	Author	Author Initials	Reviewer	Reviewer Initials
Draft	3/16/2015	David G. Wazny, P.G.	DGW	Eric D. Bickert	EDB
Final V1	3/17/2015	David G. Wazny, P.G.	DGW	Eric D. Bickert	EDB
Final V2	3/30/2015	David G. Wazny, P.G.	DGW	Eric D. Bickert	EDB
Final V3	5/12/2015	David G. Wazny, P.G.	DGW	Eric D. Bickert	EDB
Final V4	5/20/2015	David G. Wazny, P.G.	DGW	Eric D. Bickert	EDB

© Cardno 2015. Copyright in the whole and every part of this document belongs to Cardno and may not be used, sold, transferred, copied or reproduced in whole or in part in any manner or form or in or on any media to any person other than by agreement with Cardno.

This document is produced by Cardno solely for the benefit and use by the client in accordance with the terms of the engagement. Cardno does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by any third party on the content of this document.

# Table of Contents

**1 Introduction..... 1**

**2 Notification ..... 2**

**3 Soil Screening Methods ..... 3**

    3.1 Stockpile Methods.....3

    3.2 Characterization of Excavated Material/Soil Stockpiles .....3

**4 Materials Excavation and Load Out ..... 4**

    4.1 Materials Transport Off-Site .....4

    4.2 Materials Disposal Off-Site .....5

    4.3 Materials Reuse On-Site.....5

**5 Cover System Restoration..... 6**

    5.1 Backfill from Off-Site Sources .....6

    5.2 Source Screening and Testing.....6

**6 Fluids Management ..... 8**

    6.1 Stormwater Pollution Prevention.....8

**7 Contingency Plan ..... 9**

    7.1 Community Air Monitoring Plan .....9

    7.2 Odor Control Plan .....9

    7.3 Dust Control Plan.....9

    7.4 Other Nuisances .....9

**8 Final Deliverables ..... 11**

# Figures

Figure 1 Site Location Map

# Appendices

- Appendix A Site Plans
- Appendix B Foundation Design Plans

# 1 Introduction

---

This Soil Management Plan was prepared in anticipation of the construction of a Dollar General Store in the southeastern portion of the former Columbia Mills Site. The 1.21 acre (approximate) tract of land proposed to be developed (herein referred to as “the site”) is located west of State Route 48, 740 feet north of State Route 24, Minetto, Oswego County, New York. A Property Vicinity Map is included as **Figure 1**. The store will be a single-story, slab-on-grade structure that will occupy a footprint of approximately 9,100 square feet. Proposed site plans are included in **Appendix A** and proposed foundation design plans are included in **Appendix B**.

The former Columbia Mills Site totals approximately 90.74 acres and is identified as Tax ID Number 183.02-02-04.02. The former Columbia Mills Site is currently considered a Classification Code 4 by the New York Department of Environmental Conservation (NYDEC). This classification is assigned to a site that has been properly closed but that requires continued site management consisting of operation, maintenance and/or monitoring. According to Mr. Payson Long of the NYDEC Albany Office, the Columbia Mills Site has been officially closed; however, ongoing monitoring is still in place with respect to the 7.9 acre capped landfill. The capped landfill is located approximately 1,000 feet west of the 1.21 acre proposed Dollar General site.

With respect to the redevelopment of the proposed 1.21 acre proposed Dollar General site, Mr. Long stated that the NYDEC would need to review a Soil Management Plan including proposed foundation design plans.

Please note that based on available documents, the developer does not anticipate that contaminated materials will be encountered and that this Soil Management Plan has been developed to address soil management issues that could arise if impacted materials are identified during the course of site development.

## 2 Notification

---

At least 15 days prior to the start of any activity that is anticipated to encounter remaining contamination, the site owner or their representative will notify the NYDEC. Currently, this notification will be made to:

NYDEC, Division of Environmental Remediation  
Mr. Payson Long  
625 Broadway, 12<sup>th</sup> Floor  
Albany, New York 12233-7017  
518-402-9813

This notification will include:

- > A detailed description of the work to be performed, including the location and areal extent, plans for site re-grading, intrusive elements or utilities to be installed below the soil cover, estimated volumes of soil to be excavated,
- > A summary of environmental conditions anticipated in the work areas, including the nature and concentration levels of contaminants of concern, potential presence of grossly contaminated media, and plans for any pre-construction sampling;
- > A schedule for the work, detailing the start and completion of intrusive work,
- > A copy of the contractor's health and safety plan, in electronic format,
- > Identification of disposal facilities for potential waste streams,
- > Identification of sources of any anticipated backfill, along with required chemical testing results.
- > A contingency plan addressing Sections 7.1 through 7.4 will be developed by the selected site contractor and will be provided to NYSDEC 15 days prior to initiation of construction activities.

**Note: Upon completion of site activities, a letter report describing what activities were completed on site, what was removed (soil, concrete, groundwater, etc.), where the material was removed from, any sampling results (i.e., soil, SVI, Groundwater, etc.), where the material was sent/deposited, then final construction (as-builts) of any environmental system such as Sub-Slab Depressurization System (SSDS) etc. will be provided to the NYSDEC.**

## 3 Soil Screening Methods

---

Visual, olfactory and instrument-based soil screening (if necessary) will be performed by a qualified professional during development excavations (i.e. footer and foundation installation) into potentially contaminated material (remaining contamination). Please note that given NYSDEC regulatory information, no known contamination that would impact site construction activities or development as a commercial property are known to exist.

Soil screening will be performed regardless of when the invasive work is done and will include excavation and invasive work performed during development, such as excavations for foundations and utility work.

Soils will be segregated based on screening results into material that requires off-site disposal, material that requires testing, material that can be returned to the subsurface, and material that can be used as cover soil.

### 3.1 Stockpile Methods

Soil stockpiles will be continuously encircled with a berm and/or silt fence. Hay bales will be used as needed near catch basins, surface waters and other discharge points.

Stockpiles will be kept covered with appropriately anchored tarps. Stockpiles will be routinely inspected and damaged tarp covers will be promptly replaced.

Stockpiles will be inspected at a minimum once each week and after every storm event. Results of inspections will be recorded in a logbook and maintained at the site and available for inspection by NYSDEC.

### 3.2 Characterization of Excavated Material/Soil Stockpiles

Soil/fill or other excavated media that is transported off-site for disposal will be sampled in a manner required by the receiving facility, and in compliance with applicable laws and regulations. Soils proposed for reuse on-site will be managed as defined in this plan.

## 4 Materials Excavation and Load Out

---

A qualified professional or person under their supervision will oversee invasive work and the excavation and load-out of excavated material.

The owner of the property and its contractors are solely responsible for safe execution of invasive and other work performed under this plan.

The presence of utilities and easements on the site will be investigated by a qualified professional. It will be determined whether a risk or impediment to the proposed site re-development is posed by utilities or easements on the site.

Loaded vehicles leaving the site will be appropriately lined, tarped, securely covered, manifested, and placarded in accordance with appropriate Federal, State, local, and NYSDOT requirements (and other applicable transportation requirements). Trucks will be visually inspected. Soil, grass, or other loose materials will be scraped from the truck prior to leaving the site.

If manual methods are insufficient, a truck wash will be operated on-site. The qualified professional will be responsible for ensuring that outbound trucks will be washed at the truck wash before leaving the site until the activities performed under this section are complete.

Locations where vehicles enter or exit the site shall be inspected daily for evidence of off-site soil tracking.

The qualified professional will be responsible for ensuring that egress points for truck and equipment transport from the site are clean of dirt and other materials derived from the site during intrusive excavation activities. Cleaning of the adjacent streets will be performed as needed to maintain a clean condition with respect to site-derived materials.

### 4.1 Materials Transport Off-Site

Transport of materials will be performed by licensed haulers in accordance with appropriate local, State, and Federal regulations, including 6 NYCRR Part 364. Haulers will be appropriately licensed and trucks properly placarded.

Material transported by trucks exiting the site will be secured with tight-fitting covers. Loose-fitting canvas-type truck covers will be prohibited. If loads contain wet material capable of producing free liquid, truck liners will be used.

Trucks will be visually inspected. Soil, grass, or other loose materials will be scraped from the truck prior to leaving the site. If manual methods are insufficient, trucks will be washed prior to leaving the site. Truck wash waters will be collected and disposed of off-site in an appropriate manner.

Trucks loaded with site materials will exit the vicinity of the site using approved truck routes. The identified route will be the most appropriate route and will take into account: (a) limiting transport through residential areas and past sensitive sites; (b) use of city mapped truck routes; (c) prohibiting off-site queuing of trucks entering the facility; (d) limiting total distance to major highways; (e) promoting safety in access to highways; and (f) overall safety in transport; (g) community input where/if necessary

Trucks will be prohibited from stopping and idling in the neighborhood outside the project site.

Egress points for truck and equipment transport from the site will be kept clean of dirt and other materials during site remediation and development.

Queuing of trucks will be performed on-site in order to minimize off-site disturbance. Off-site queuing will be prohibited.

## **4.2 Materials Disposal Off-Site**

Soil/fill/solid waste excavated and removed from the site will be treated as contaminated and regulated material and will be transported and disposed in accordance with local, State (including 6NYCRR Part 360) and Federal regulations. If disposal of soil/fill from this site is proposed for unregulated off-site disposal (i.e. clean soil removed for development purposes), a formal request with an associated plan will be made to the NYSDEC. Unregulated off-site management of materials from this site will not occur without formal NYSDEC approval.

Off-site disposal locations for excavated soils will be identified in the pre-excavation notification. This will include estimated quantities and a breakdown by class of disposal facility if appropriate, i.e. hazardous waste disposal facility, solid waste landfill, petroleum treatment facility, C/D recycling facility, etc. Actual disposal quantities and associated documentation will be reported to the NYSDEC in the Periodic Review Report. This documentation will include: waste profiles, test results, facility acceptance letters, manifests, bills of lading and facility receipts.

Non-hazardous historic fill and contaminated soils taken off-site will be handled, at minimum, as a Municipal Solid Waste per 6NYCRR Part 360-1.2. Material that does not meet Track 1 unrestricted SCOs is prohibited from being taken to a New York State recycling facility (6NYCRR Part 360-16 Registration Facility).

## **4.3 Materials Reuse On-Site**

Please note that given NYSDEC regulatory information, no known contamination that would impact site construction activities or development as a commercial property are known to exist. As result, excavated materials are currently considered eligible for on-site re-use. Should visual, olfactory and instrument-based soil screening indicate that impacted materials are present on-site, the qualified professional will ensure that procedures defined for materials reuse are followed and that unacceptable material does not remain on-site.

Contaminated on-site material, including contaminated historic fill and soil that is acceptable for re-use on-site will be placed below the demarcation layer (anticipated to be two feet bgs) or impervious surface, and will not be reused within a cover soil layer, within landscaping berms, or as backfill for subsurface utility lines.

Demolition material proposed for reuse on-site will be sampled for asbestos and the results will be reported to the NYSDEC for acceptance. Concrete crushing or processing on-site will not be performed without prior NYSDEC approval. Organic matter (wood, roots, stumps, etc.) or other solid waste derived from clearing and grubbing of the site will not be reused on-site unless they are deemed recyclable for use as mulch.



## 5 Cover System Restoration

---

Currently, the in-place soil at the site serves as the cover system. After the completion of site development activities, the in-place soil at the site will be managed in accordance with this plan. If an alternate cover system needs to be established, it would be established in a manner that complies with the proposed redevelopment plan (i.e., commercial development).

Please note that given NYSDEC regulatory information, no known contamination that would impact site construction activities or development as a commercial property are known to exist. As result, no specific cover system or utilization of a demarcation system is currently anticipated. Should visual, olfactory and instrument-based soil screening indicate that impacted materials are present on-site, the qualified professional will ensure that procedures defined for materials reuse are followed (i.e., material placed under two feet of clean cover or impermeable surface) and that unacceptable material does not remain on-site.

### 5.1 Backfill from Off-Site Sources

Materials proposed for import onto the site will be approved by the qualified professional and will be in compliance with provisions in this plan prior to receipt at the site.

Material from industrial sites, spill sites, or other environmental remediation sites or potentially contaminated sites will not be imported to the site.

Imported soils will meet the backfill and cover soil quality standards established in 6NYCRR 375-6.7(d) based on an evaluation of the land use, protection of groundwater and protection of ecological resources criteria. Soils that meet 'exempt' fill requirements under 6 NYCRR Part 360, but do not meet backfill or cover soil objectives for this site, will not be imported onto the site without prior approval by NYSDEC. Solid waste will not be imported onto the site.

The following potential sources may be used pending attainment of backfill and cover soil quality objectives:

- > Clean soil from construction projects at non-industrial sites in compliance with applicable laws and regulations;
- > Clean soil from roadway or other transportation-related projects in compliance with applicable laws and regulations;
- > Clean recycled concrete aggregate (RCA) from facilities permitted or registered by the regulations of NYS DEC.

### 5.2 Source Screening and Testing

Inspection of imported fill material will include visual, olfactory and PID screening for evidence of contamination. Materials imported to the site will be subject to inspection, as follows:

- > Trucks with imported fill material will be in compliance with applicable laws and regulations and will enter the site at designated locations;
- > The qualified professional is responsible to ensure that every truck load of imported material is inspected for evidence of contamination; and
- > Fill material will be free of solid waste including pavement materials, debris, stumps, roots, and other organic matter, as well as ashes, oil, perishables or foreign matter.

Composite samples of imported material will be taken at a minimum frequency of one sample for every 500 cubic yards of material. Once it is determined that the fill material meets imported backfill or cover soil chemical requirements and is non-hazardous, and lacks petroleum contamination, the material will be loaded onto trucks for delivery to the site.

Recycled concrete aggregate (RCA) will be imported from facilities permitted or registered by NYSDEC. Facilities will be identified in the RAR. A qualified professional is responsible to ensure that the facility is compliant with 6NYCRR Part 360 registration and permitting requirements for the period of acquisition of RCA. RCA imported from compliant facilities will not require additional testing, unless required by NYSDEC under its terms for operation of the facility. RCA imported to the site must be derived from recognizable and uncontaminated concrete. RCA material is not acceptable for, and will not be used as cover material.

Trucks entering the site with imported soils will be securely covered with tight fitting covers. Imported soils will be stockpiled separately from excavated materials and covered to prevent dust releases.

## 6 Fluids Management

---

Liquids to be removed from the site, including excavation dewatering and groundwater monitoring well purge and development waters, will be handled, transported and disposed in accordance with applicable local, State, and Federal regulations. Dewatering, purge and development fluids will not be recharged back to the land surface or subsurface of the site, but will be managed off-site.

Discharge of water generated during large-scale construction activities to surface waters (i.e. a local pond, stream or river) will be performed under a SPDES permit.

### 6.1 Stormwater Pollution Prevention

Silt fencing or hay bales will be installed around the entire perimeter of the construction area.

Barriers and hay bale checks will be installed and inspected once a week and after every storm event by a Registered Professional Engineer or a Qualified Environmental Professional. Results of inspections will be recorded in a logbook and maintained at the site and available for inspection by NYSDEC. Necessary repairs shall be made immediately.

Accumulated sediments will be removed as required to keep the barrier and hay bale check functional.

Undercutting or erosion of the silt fence toe anchor shall be repaired immediately with appropriate backfill materials.

Manufacturer's recommendations will be followed for replacing silt fencing damaged due to weathering.

Erosion and sediment control measures identified in the SMP shall be observed to ensure that they are operating correctly. Where discharge locations or points are accessible, they shall be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to receiving waters

## 7 Contingency Plan

---

A contingency plan addressing Sections 7.1 through 7.4 will be developed by the selected site contractor and will be provided to NYSDEC 15 days prior to initiation of construction activities.

### 7.1 Community Air Monitoring Plan

The site does not currently anticipate the need for an air monitoring plan. Should impacted materials be identified during the course of site development or community complaints be received, the NYSDEC will be contacted and a community air monitoring plan will be developed that addressed applicable concerns.

### 7.2 Odor Control Plan

This odor control plan is capable of controlling emissions of nuisance odors off-site. Currently, it is not anticipated that specific odor control methods will be used on a routine basis. If nuisance odors are identified at the site boundary, or if odor complaints are received, work will be halted and the source of odors will be identified and corrected. Work will not resume until nuisance odors have been abated. NYSDEC and NYSDOH will be notified of odor events and of any other complaints about the project. Implementation of odor controls, including the halt of work, is the responsibility of the property owner's Remediation Engineer, and any measures that are implemented will be discussed in the Periodic Review Report.

Necessary means will be employed to prevent on- and off-site nuisances. At a minimum, these measures will include: (a) limiting the area of open excavations and size of soil stockpiles; (b) shrouding open excavations with tarps and other covers; and (c) using foams to cover exposed odorous soils. If odors develop and cannot be otherwise controlled, additional means to eliminate odor nuisances will include: (d) direct load-out of soils to trucks for off-site disposal; (e) use of chemical odorants in spray or misting systems; and, (f) use of staff to monitor odors in surrounding neighborhoods

If nuisance odors develop during intrusive work that cannot be corrected, or where the control of nuisance odors cannot otherwise be achieved due to on-site conditions or close proximity to sensitive receptors, odor control will be achieved by sheltering the excavation and handling areas in a temporary containment structure equipped with appropriate air venting/filtering systems.

### 7.3 Dust Control Plan

A dust suppression plan that addresses dust management during invasive on-site work will include, at a minimum, the items listed below:

- > Dust suppression will be achieved through the use of a dedicated on-site water system for road wetting. The system will be capable of spraying water directly onto off-road areas including excavations and stockpiles.
- > Clearing and grubbing of larger sites will be done in stages to limit the area of exposed, unvegetated soils vulnerable to dust production.
- > Gravel will be used on roadways to provide a clean and dust-free road surface.
- > On-site roads will be limited in total area to minimize the area required for water sprinkling.

### 7.4 Other Nuisances

A plan for rodent control will be developed and utilized by the contractor prior to and during site clearing and site grubbing, and during development activities.

A plan will be developed and utilized by the contractor for development activities to ensure compliance with local noise control ordinances.

If underground tanks or other previously unidentified contaminant sources are found during post-remedial subsurface excavations or development related construction, excavation activities will be suspended until sufficient equipment is mobilized to address the condition.

Sampling will be performed on product, sediment and surrounding soils, etc. as necessary to determine the nature of the material and proper disposal method. Chemical analysis will be performed for full list of analytes (TAL metals; TCL volatiles and semi-volatiles, TCL pesticides and PCBs), unless the site history and previous sampling results provide a sufficient justification to limit the list of analytes. In this case, a reduced list of analytes will be proposed to the NYSDEC for approval prior to sampling.

Identification of unknown or unexpected contaminated media identified by screening during invasive site work will be promptly communicated by phone to NYSDEC's Project Manager. Reportable quantities of petroleum product will also be reported to the NYSDEC spills hotline.

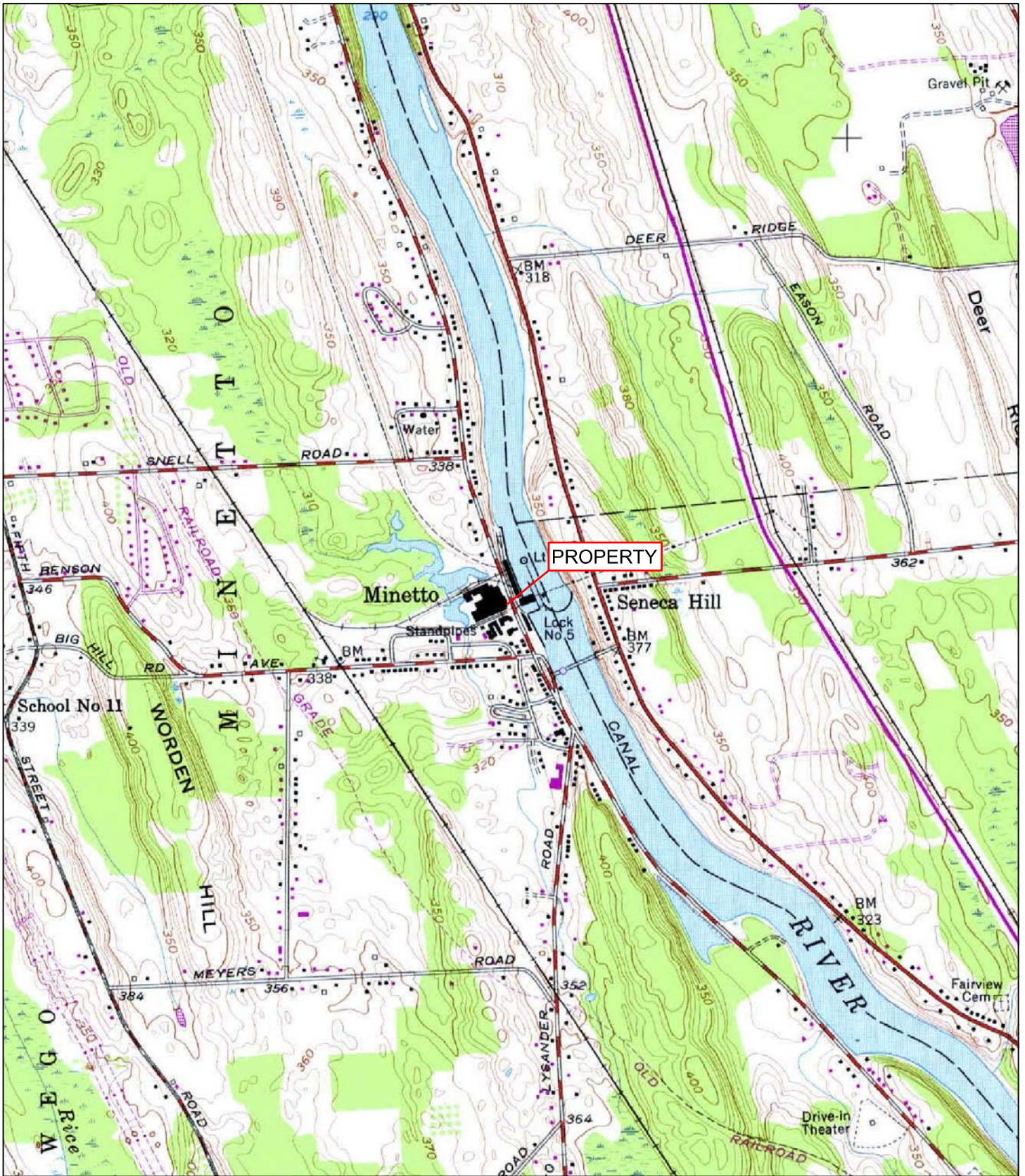
## 8 Final Deliverables

---

Upon completion of site activities, a letter report describing what activities were completed on site, what was removed (soil, concrete, groundwater, etc.), where the material was removed from, any sampling results (i.e., soil, SVI, Groundwater, etc.), where the material was sent/deposited, then final construction (as-builts) of any environmental system such as Sub-Slab Depressurization System (SSDS) etc. will be provided to the NYSDEC. This document will be provided to the NYSDEC within 90 days of project completion.

Proposed Dollar General (Minetto, NY)

# FIGURES



QUADRANGLE:  
1978 Oswego East, NY

SERIES/SCALE:  
7.5/1:24,000

PROJECT NO.:  
240EN00018



FIGURE 1

## PROPERTY VICINITY MAP

PROPOSED DOLLAR GENERAL  
WEST OF S.R. 48, 740' NORTH OF S.R. 24  
MINETTO, NEW YORK 13126



Proposed Dollar General (Minetto, NY)

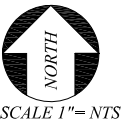
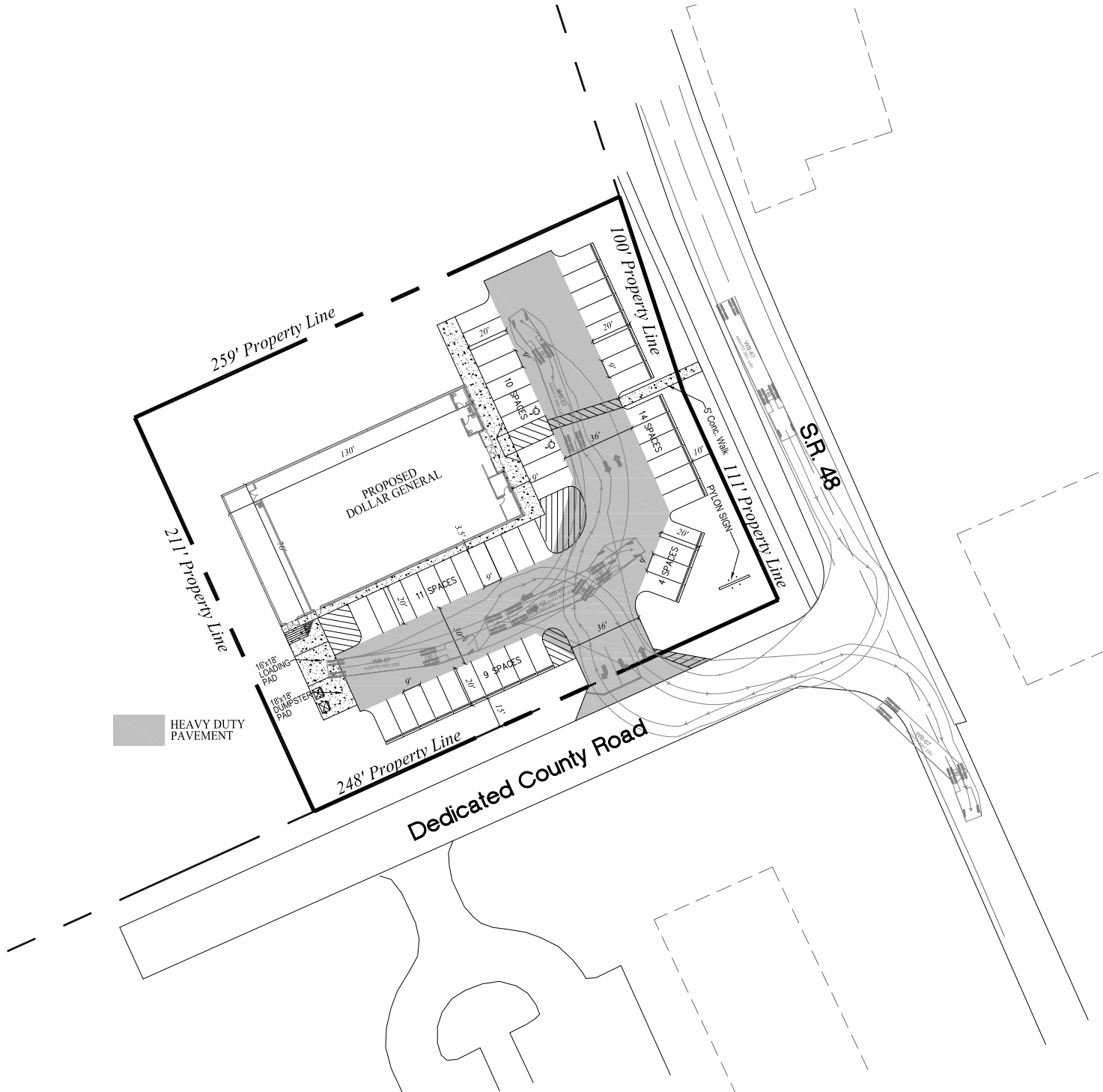
**APPENDIX A**  
SITE PLANS

# PRELIMINARY SITE PLAN

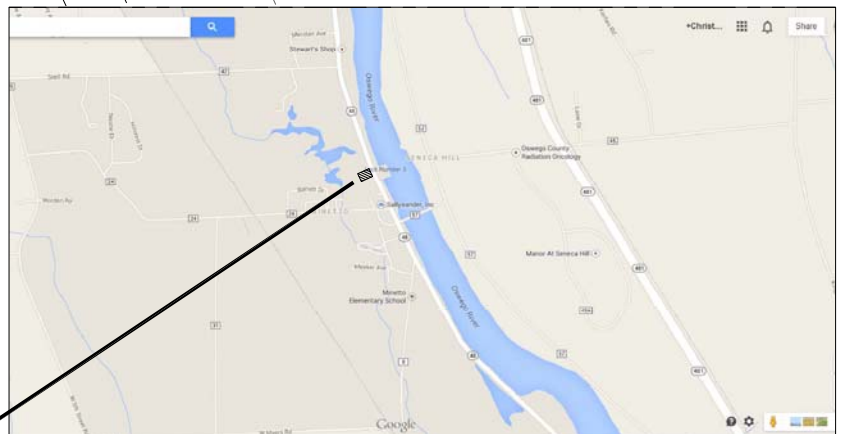
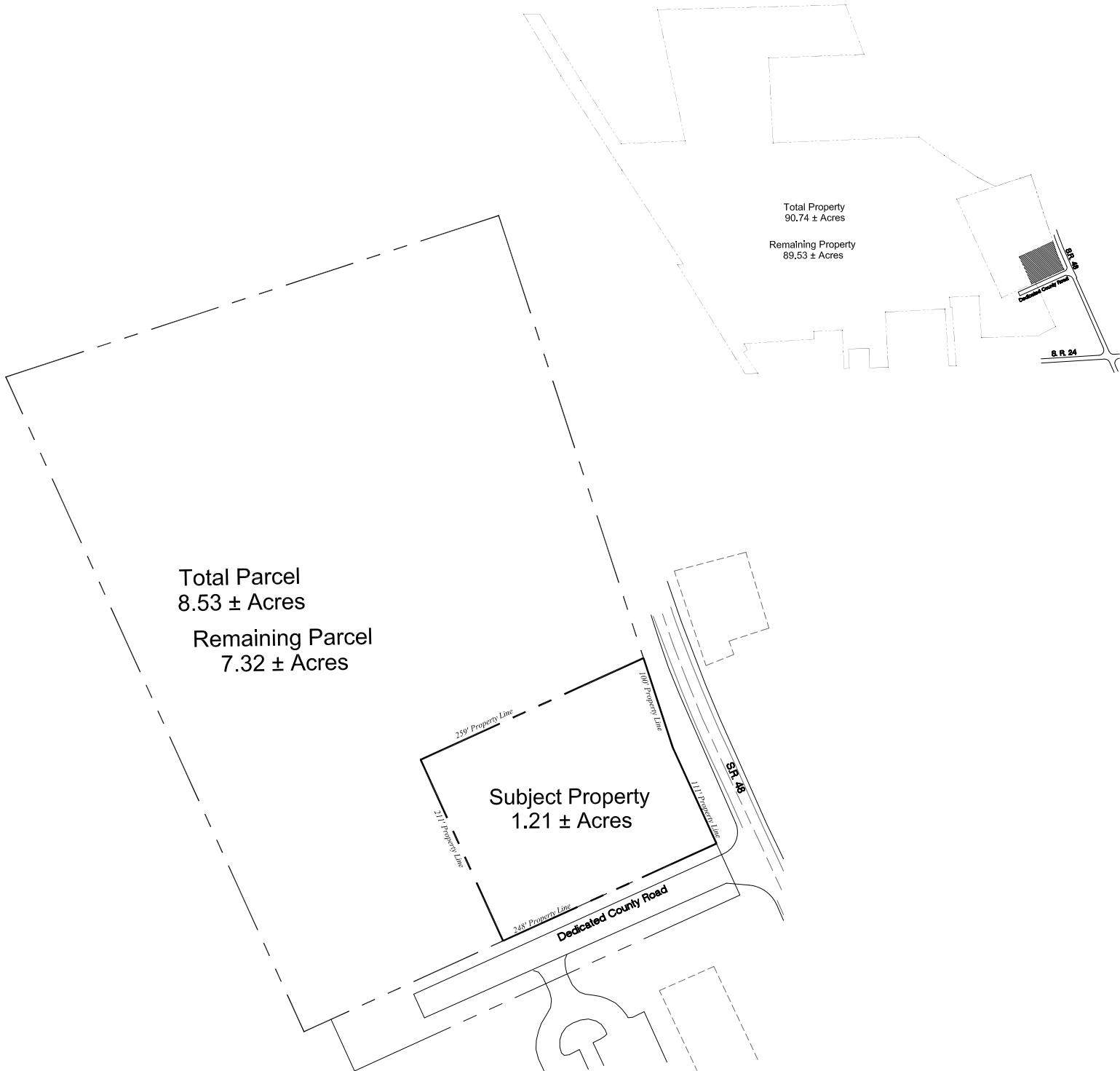
CITY, STATE - STREET:  
 Minetto, NY - West side of S.R. 48, 740' North of S.R. 24

PROTOTYPE:	A	DEVELOPER	DESIGNER	DATE:
BLDG/SALES SF:	9,026 / 7,195	COMPANY: Zaremba Group	COMPANY: Zaremba Group	10.21.14
USABLE ACREAGE:	1.21	NAME: Al Sulin	NAME: Chris Herzner	
PARKING SPACES:	49	PHONE #: 216-221-6600	PHONE #: 216-221-6600	

Code requires 49 parking spaces.



# EXHIBIT A



*Subject  
Property*

*KEY MAP*

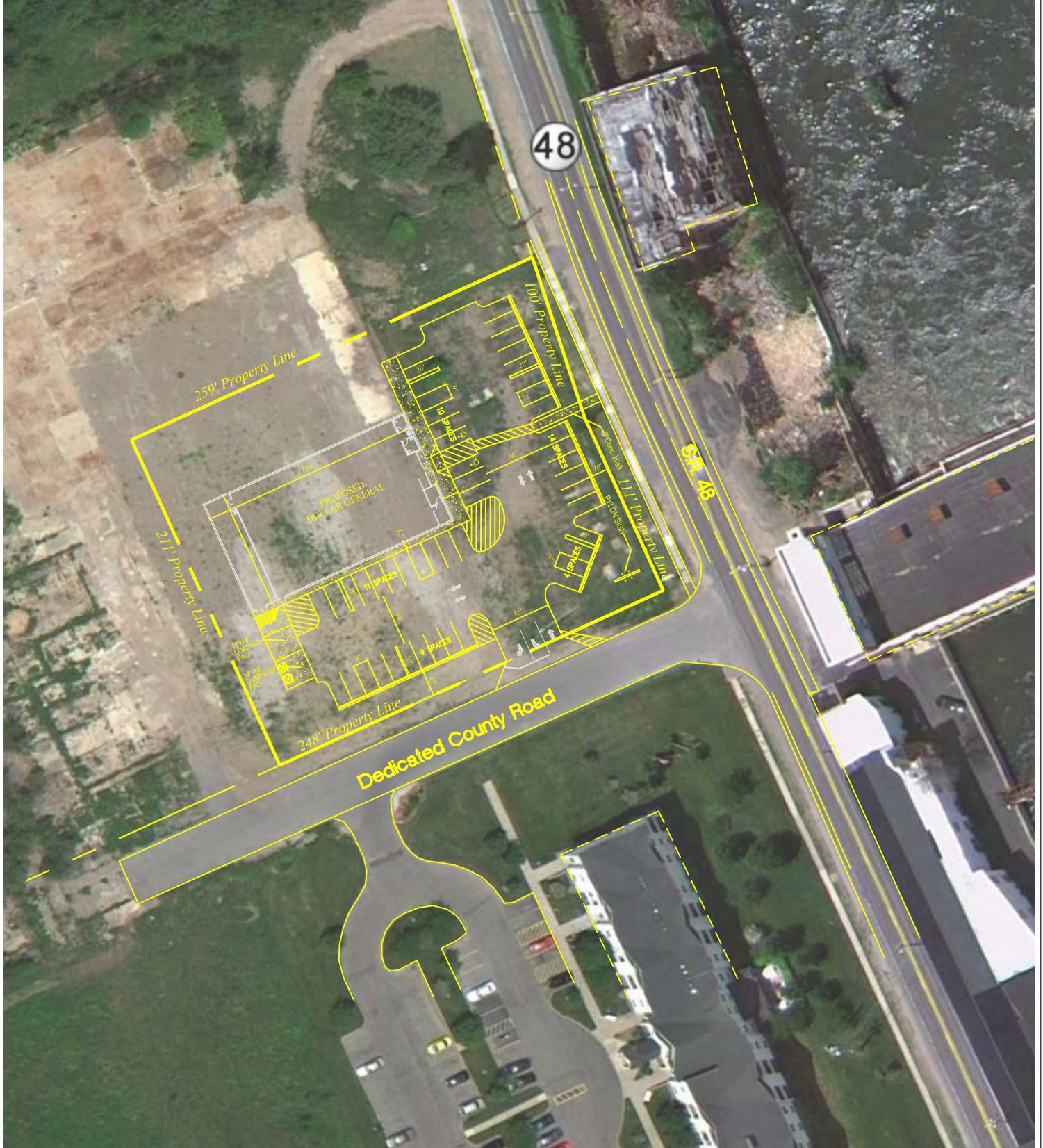


# PRELIMINARY SITE PLAN

CITY, STATE - STREET:  
Minetto, NY - West side of S.R. 48, 740' North of S.R. 24

PROTOTYPE:	A	DEVELOPER	DESIGNER	DATE:
BLDG/SALES SF:	9,026 / 7,195	COMPANY: Zaremba Group	COMPANY: Zaremba Group	10.21.14
USABLE ACREAGE:	1.21	NAME: Al Sulin	NAME: Chris Herzner	
PARKING SPACES:	49	PHONE #: 216-221-6600	PHONE #: 216-221-6600	

Code requires 49 parking spaces.

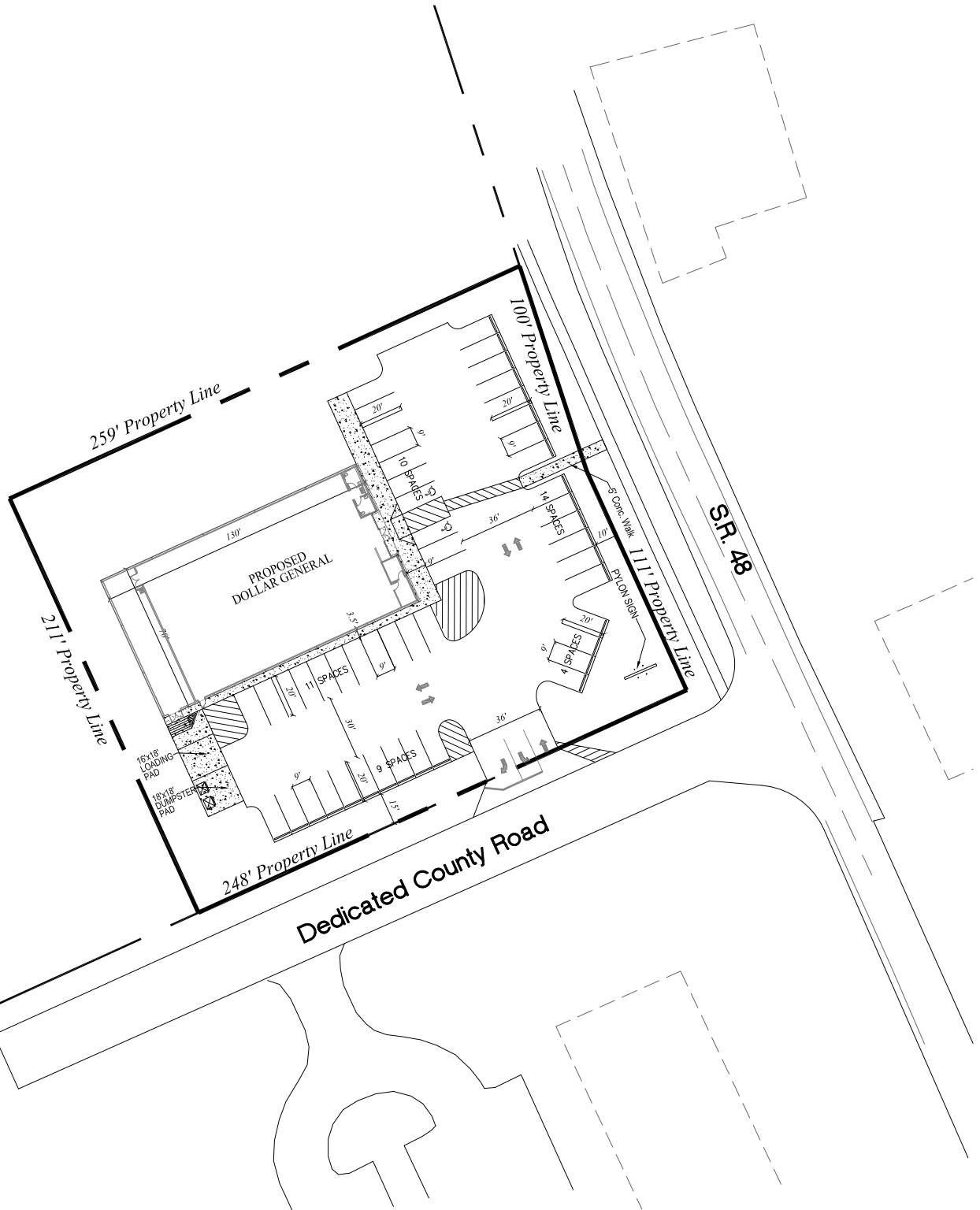


# PRELIMINARY SITE PLAN

CITY, STATE - STREET:  
 Minetto, NY - West side of S.R. 48, 740' North of S.R. 24

PROTOTYPE:	A	DEVELOPER	DESIGNER	DATE:
BLDG/SALES SF:	9,026 / 7,195	COMPANY: Zaremba Group	COMPANY: Zaremba Group	10.21.14
USABLE ACREAGE:	1.21	NAME: Al Sulin	NAME: Chris Herzner	
PARKING SPACES:	49	PHONE #: 216-221-6600	PHONE #: 216-221-6600	

Code requires 49 parking spaces.



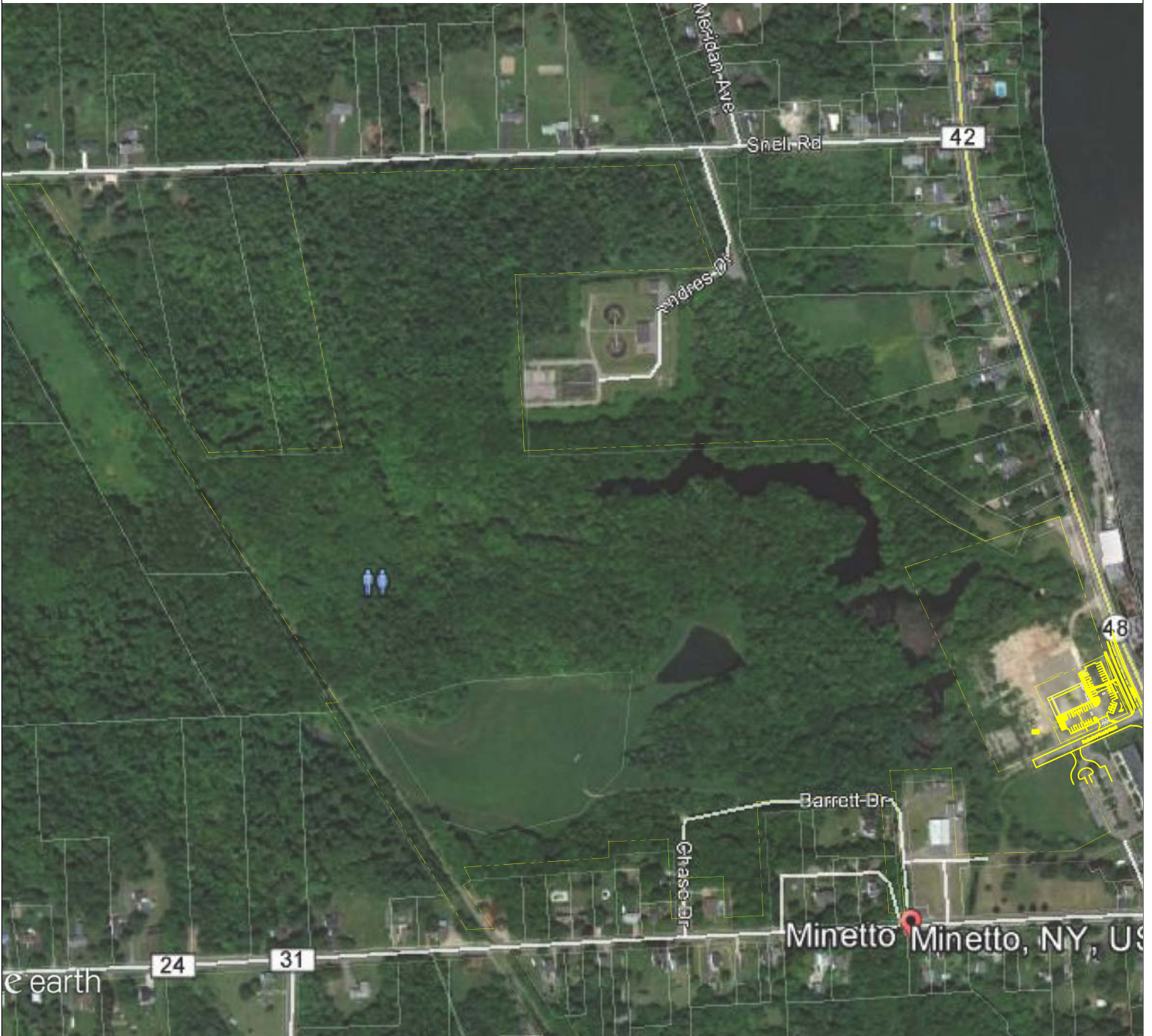
SCALE 1" = NTS

# PRELIMINARY SITE PLAN

CITY, STATE - STREET:  
Minetto, NY - West side of S.R. 48, 740' North of S.R. 24

PROTOTYPE:	A	DEVELOPER	DESIGNER	DATE:
BLDG/SALES SF:	9,026 / 7,195	COMPANY: Zaremba Group	COMPANY: Zaremba Group	10.21.14
USABLE ACREAGE:	1.21	NAME: Al Sulin	NAME: Chris Herzner	
PARKING SPACES:	49	PHONE #: 216-221-6600	PHONE #: 216-221-6600	

Code requires 49 parking spaces.



SCALE 1" = NTS

Proposed Dollar General (Minetto, NY)

**APPENDIX B**  
FOUNDATION DESIGN PLANS





REV.	DATE	DESCRIPTION

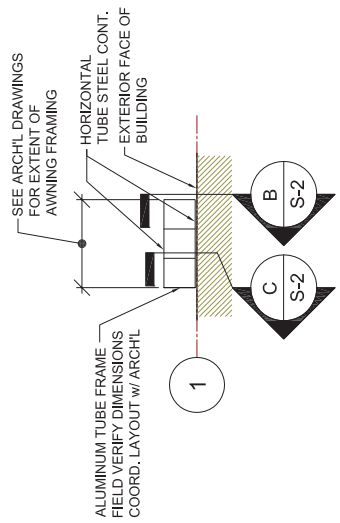
ISSUED FOR:	PERMIT
BID	CONSTRUCTION
RECORD	
PROJECT MANAGER	DESIGNER
MAR	JCG

**GENERAL NOTES**

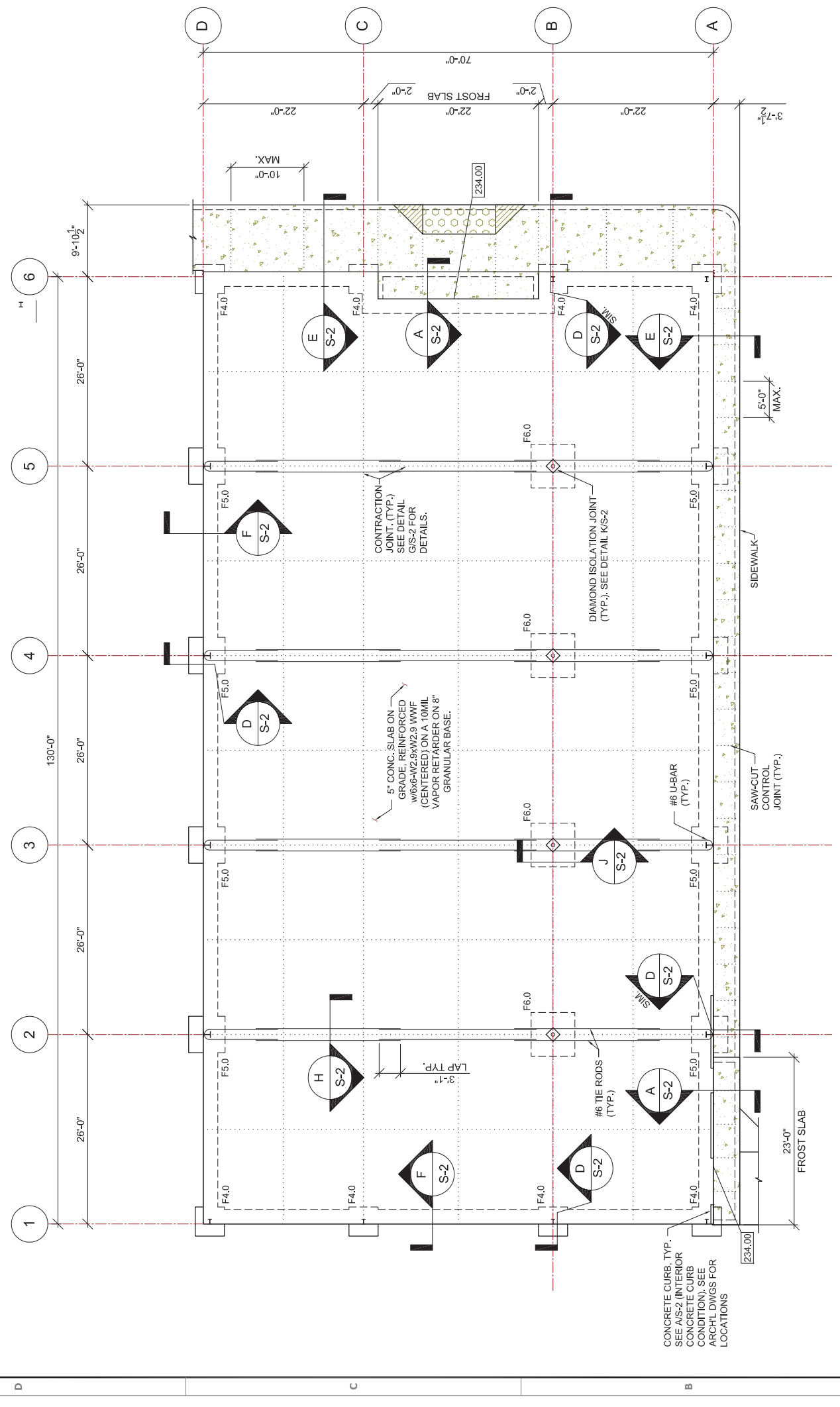
- TOP OF SLAB ELEV. = 0'-0" = 234.00. ALL OTHER ELEVATIONS ARE REFERENCED FROM THIS ELEVATION.
- THE TOP OF FOOTING ELEVATION IS (-0'-8") UNO.
- SEE ARCH. DRAWINGS FOR DIMENSIONS NOT SHOWN.
- LONGITUDINAL FOOTING REINFORCEMENT SHALL BE CONTINUOUS THRU SPREAD FOOTINGS AND PIERS.
- PROVIDE (2)#4 x 3'-0" BARS AT RE-ENTRANT CORNERS.
- ALL FOUNDATIONS SHALL BEAR AT A MINIMUM OF 4'-4" BELOW GRADE FOR FROST PROTECTION.
- REFER TO SHEET S-3 FOR GENERAL STRUCTURAL NOTES.
- TYPICAL SIDEWALK CONSTRUCTION:** 5" CONC. SLAB w/6x6-W2.9xW2.9 WWF. SEE CIVIL FOR SLOPE.
- XXXXX** DENOTES PROPOSED FINISHED GRADE ELEVATION. COORDINATE FINAL ELEVATION WITH CIVIL DRAWINGS.

**FOOTING SCHEDULE**

MARK	DIMENSION (W x L x T)	REINFORCING
F4.0	4'-0" x 4'-0" x 4'-2"	(6)#6 EA WAY TOP & BOT.
F5.0	5'-0" x 5'-0" x 4'-2"	(7)#6 EA WAY TOP & BOT.
F6.0	6'-0" x 6'-0" x 3'-0"	(9)#6 EA WAY TOP & BOT.



**TYPICAL AWNING FRAMING PLAN**  
 SCALE: 1/8" = 1'-0"



**1 FOUNDATION PLAN**  
 SCALE: 1/8" = 1'-0"