

SITE WORK NOTIFICATION

for

FORMER CAMILLUS CUTLERY COMPANY SITE

**52 & 54 Genesee Street
Tax Map ID No.: 002.-01-02.1 & 04.1
Village of Camillus,
Onondaga County New York**

[BCP SITE NO. C734142]

Prepared for:

**CAMILLUS MILLS, LLC
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Syracuse, New York 13204**

Prepared by:



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TDK Project No. 2009040

April 15, 2021

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Exhibits

Exhibit 1:	K-F Site Preparation, Grading, Layout and Planting Plans
Exhibit 2:	MacKnight Building Wall Sections
Exhibit 3:	Cover System Plan [Figure 1]

OVERVIEW

In February 2021, a 60-Day advance notification form submitted that was recently submitted to the New York State Department of Environmental Conservation (DEC)¹ indicating the proposed construction of a 3-story mixed-use building (commercial/residential apartments) is proposed at the above-referenced Brownfield Cleanup Program (BCP) site (Site).

The proposed building footprint encompasses 20,000 square-feet (sf) and the structure will be located within, but elevated above an existing concrete (former building) slab that serves as part of a Site engineering control (i.e., cap/cover system). The surface of the slab will be converted into a lower parking area. The lowest occupied floor of the new building will be approximately 12½ to 13 feet above the old building slab/parking area.

Related site improvements will include the installation of utilities and drainage system components to support the proposed building, the construction of adjacent concrete sidewalks and a 16,000 sf paved parking lot. The proposed site improvements are shown on the attached site preparation, grading, layout and planting plans, as provided by the project landscape architect, Keplinger Freeman Associates [*Exhibit 1*]. Building wall sections which indicate the proposed floor elevations relative to the existing concrete slab were prepared by the project architect, MacKnight Architects and are provided in *Exhibit 2*.

COVER / CAP SYSTEM

DESCRIPTION

The existing cover/cap system is comprised of one or more of the following:

- Minimum of 24 inches of clean soil meeting the applicable Soil Cleanup Objectives (SCOs) for cover material².
- Asphalt pavement.
- Concrete-covered sidewalks and concrete slabs (e.g., former building slab).

Figure 1 [Exhibit 3] presents the location of the cover system and applicable demarcation layers.

PROPOSED DISTURBANCES

Site improvement activities which will result in disturbance of the cover/cap system include, but are not necessarily limited to the following:

¹ 60-Day Advance Notification of Change of Use, Transfer of Certificate of Completion, and/or Ownership form Notification submitted by email to regional DEC office February 15, 2021 and mailed to DEC central office February 16, 2021.

² 6 NYCRR Part 375-6.7(d).

- Saw-cutting and removal of concrete (former building) slab at building foundation pile cap and utility locations, as needed.
- Excavations for new building foundation pile caps, within the concrete slab area.
- Excavations for utility and drainage feature installations, within the concrete slab and lawn areas.

CONTAMINANTS

Contaminants that have previously been encountered below and/or adjacent to the concrete slab include volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals and PCBs. Constituent levels that were reported in the soil during the remedial investigation / action program(s), below the cover/cap system within the work areas are summarized as follows:

VOCs (e.g., methylene chloride):

- ND to 0.05 parts per million (ppm)

SVOCs (e.g., benzo(a)anthracene, benzo(a)pyrene, chrysene):

- ND to 6 ppm

Metals (e.g., arsenic, copper, chromium, lead):

- ND to 2,500 ppm

PCBs:

- ND to 10 ppm

SOIL MANAGEMENT PROCEDURES

GENERAL

- Management of removed soils will be performed consistent with the Excavation Work Plan (EWP), which is documented as Appendix 2 of the Site Management Plan (SMP)³.
- The contractor(s) shall provide and adhere to a site-specific Health and Safety Plan (HASP), consistent with applicable Occupational Safety and Health Administration (OSHA) regulations.

³ Site Management Plan – NYSDEC Site Number: C734142, USEPA ID# NYD002242006, prepared by TDK Engineering Associates, P.C., dated December 2016.

- The SMP includes a Community Air Monitoring Program (CAMP)⁴, to be implemented if excavation of an Area of Concern (AOC) is performed.
- Erosion and sediment control (ESC) devices shall be in-place and maintained per the project construction drawings/specifications. Locations of ESC devices are shown on the *Site Preparation Plan [Sheet L100, Exhibit I]*.
- Dust control measures (i.e., wetting of vehicle paths) shall be implemented as needed and provisions shall be made to prevent tracking of soils or debris off-site on to the roadways (e.g., construction entrance, truck wash pad if needed).

EXCAVATION AND STOCKPILING

- Excavated, or “cut” materials shall be screened visually and with a photoionization detection (PID) meter.
- Soils removed from within the upper 2 feet of existing lawn areas (i.e., cover soils) will be stockpiled separately from lower (i.e., below cap) soils for re-use on-site as excavation backfill or cover soils.
- Soils which are removed from below the cover/cap shall be temporarily stockpiled at a designated location on-site. This material will include the following:
 - Soils removed from below the concrete (former building) slab (e.g., pile cap excavations).
 - Soils removed from below a depth of 2 feet in lawn areas (e.g., utility excavations).

The stockpiled soils (removed from below the cover/cap) shall be staged on and covered with polyethylene sheeting. ESC devices shall be installed along the down-slope and side-slope perimeters of the stockpiles, as needed.

PROJECTED VOLUMES

The projected volumes of cover/cap soils and soils from below the cover/cap that will be disturbed are estimated by Camillus Mills to be as follows:

- Cover Cap Soils: Approximately 2,800 cubic yards (cy)
- Soils Below Cap: Approximately 200 cy

⁴ Appendix 10 of SMP.

Soils removed from below the cap will require specialized handling and management. Refer to *Off-Site Disposal*.

OFF-SITE SOIL DISPOSAL

It is anticipated that the majority of soils which are removed from below the cover/cap will be disposed of off-site, at a DEC-permitted landfill.

Waste Characterization

The stockpiled soil shall be sampled for analysis and a waste profile prepared in accordance with the designated landfill's requirements. Analytical parameters may include, but not necessarily be limited to any or all of the following:

- VOC's by TCLP (RCRA List) – EPA Methods 1311/8260
- SVOCs by TCLP (RCRA List) – EPA Methods 1311/8270
- Metals by TCLP (RCRA List) – EPA Methods 1311/6010/7470
- Pesticides/Herbicides by TCLP (RCRA List) – EPA Methods 1311/8081/8051
- PCBs – EPA Method 8082
- Flashpoint/Ignitability – EPA Method 1030
- Corrosivity (pH) – EPA Method 9045D
- Reactivity (Sulfide/Cyanide) – EPA Methods 7.3.3.2/7.3.4.2
- Paint Filter – EPA Method 9095B

Analytical Laboratory

The analytical laboratory is anticipated to be the following:

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
NYSDOH ELAP No. 10478

Disposal Facilities

Potential designated disposal facilities include the following (tentative):

Primary Landfill

IESI - Seneca Meadows Landfill
1786 Salcman Road
Waterloo, NY 13165
DEC Part 360 Permit No. 8-4532-00023/00001

Secondary Landfill(s)

Oneida Herkimer Solid Waste Management Authority -Ava Landfill
7044 NYS Route 294
Boonville, NY 13309
DEC Part 360 Permit No. 6-3024-00009/00001

Ontario County Landfill
1879 Rt. 5 & 20
Stanley, NY 14561
DEC Part 360 Permit No. 8-3244-00004/000010

Notification will be provided to the DEC if an alternate facility(s) is proposed.

Transport and Documentation

- Upon receipt of approval/acceptance by the designated landfill, the soil shall be loaded on to DEC Part 364-permitted vehicles for transport to the permitted disposal facility.
- Disposal documentation (e.g., manifests/bill of ladings and weight tickets) will be maintained and provided to the DEC.

RE-USE ON-SITE

Depending on volume and physical characteristics (e.g., soil type, gradation), soils that are removed from below the cover/cap may be re-buried under cover cap materials (i.e., concrete, asphalt or 2 feet of soil meeting DEC criteria), unless the soil originates from a contamination source (e.g., buried tank) area.

CONCRETE MANAGEMENT

The removed concrete (i.e., cover/cap) will be broken up and visually inspected for staining, etc., and managed as follows:

- Concrete determined to be acceptable material will be transferred to an approved facility for recycling under the DEC's Beneficial Use Determination (BUD) program through the DEC⁵.
- Concrete determined to be contaminated (i.e., heavily stained) will be transported to one of the previously referenced (soil disposal) landfills or other approved site under proper documentation.

⁵ 6 NYCRR 360.12

GROUNDWATER MANAGEMENT

- Groundwater removed from the excavations, if any shall be pumped into a temporary storage tank or Part 364-permitted vacuum (vac) truck for disposal at a DEC-permitted facility. Potential designated disposal facilities include the following:
- Alternatively, the water will be treated / discharged to the sanitary sewer pending securing permission from Onondaga County Water Environment Protection (WEP), or storm sewer under a State Pollutant Discharge Elimination System (SPDES) permit.

SOURCE AREAS / UNDERGROUND STORAGE TANKS

- The regional DEC office shall be notified if a contamination “source” (e.g., underground storage tank) is encountered. Work in the area shall be suspended until verification of procedures and mobilization of equipment to address the condition is performed.
- Any tank(s) that is encountered shall be registered / closed in accordance with the DEC’s Petroleum Bulk Storage (PBS) or Chemical Bulk Storage (CBS) programs, as applicable.

BACKFILLING / RESTORATION

Imported backfill materials shall consist of any one, or combination of the following materials, depending on project requirements.

- Gravel, rock or stone consisting of virgin material from a DEC-permitted mine or quarry. [Estimated Quantity: 1,000 cubic yards].
- Imported soils, subject to evaluation through a sampling and analysis program as outlined in DER-10 – Section 5.4(e). [Estimated Quantity: 630 cubic yards]
- Recycled brick or concrete, conforming to DER-10 – Section 5.4(e)(5) from a DEC registered construction and demolition (C&D) debris processing facility.

Potential sources of backfill include the following (tentative):

WF Saunders & Sons
South Onondaga Pit – Cedarvale Rd.,
Town of Onondaga, NY
DEC Permit No. 7-3142-00013/00001
DEC Quarry ID No. 70003

Hanson Aggregates Skaneateles Quarry
4800 State Street Road, Elbridge, NY
DEC Quarry ID No. 70024

- The proposed materials will be further documented using the NYSDEC's *Request to Import/Reuse Fill or Soil form*, along with the associated quarry permit identification numbers and/or analytical data.
- A demarcation layer (e.g., orange construction fence or geotextile) shall be placed below 2 feet of cover soils within lawn areas.

EXHIBIT 3

COVER SYSTEM PLAN [FIGURE 1]



FIGURE 1 - COVER SYSTEM PLAN

04-29-19

PROJECT NO: 2009040
SCALE: 1" = 20'
DATE: JCH
ENGR BY: JCH
DRAWN BY: DKC
CHECKED BY: JED

DRAWING TITLE:
COVER SYSTEM PLAN

SHEET:
FIG-1

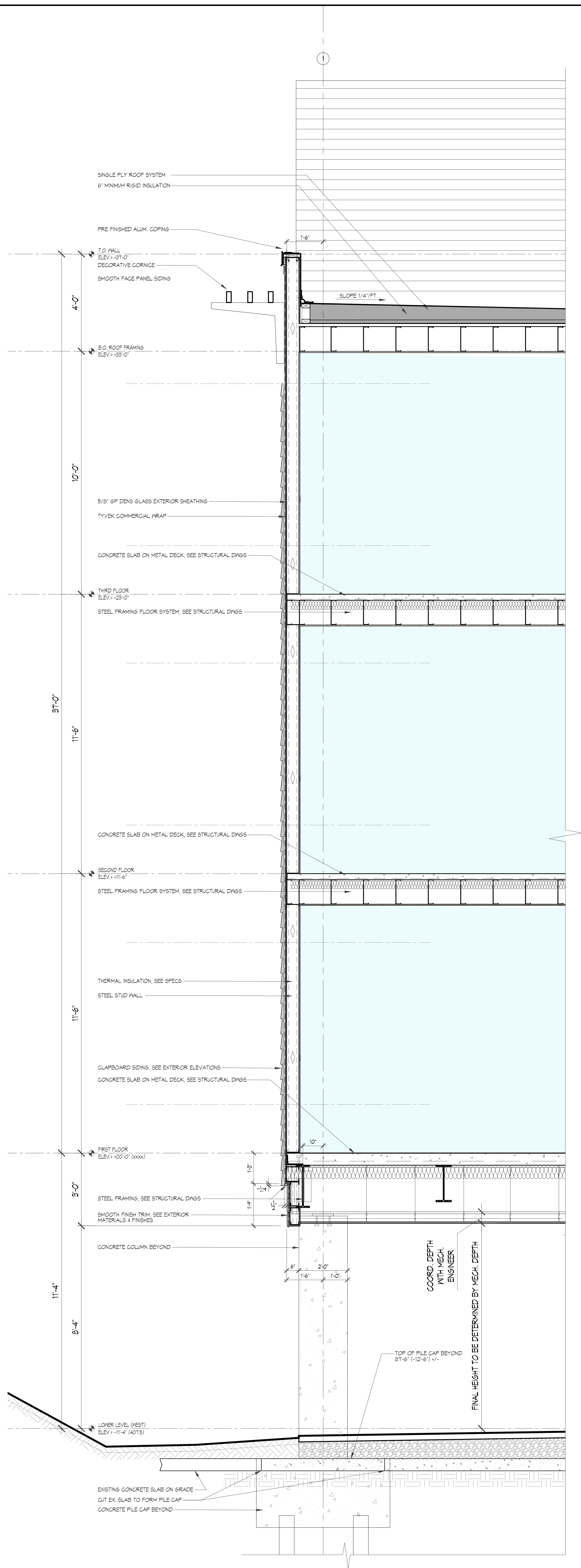
PROJECT: **BROWNFIELD CLEANUP PROGRAM
FORMER CAMILLUS CUTLERY COMPANY SITE**
CLIENT: **CAMILLUS MILLS, LLC**
LOCATION: **VILLAGE OF CAMILLUS, ONONDAGA COUNTY, NEW YORK**

TDK Engineering Associates, PC
10 Genesee Street, Camillus, New York 13031 • PH: (315) 672-0726 • FX: (315) 672-0732
www.tdkengineering.com
Civil • Marine • Site Development • Geotechnical • Structural • Environmental • Industrial • Lighting

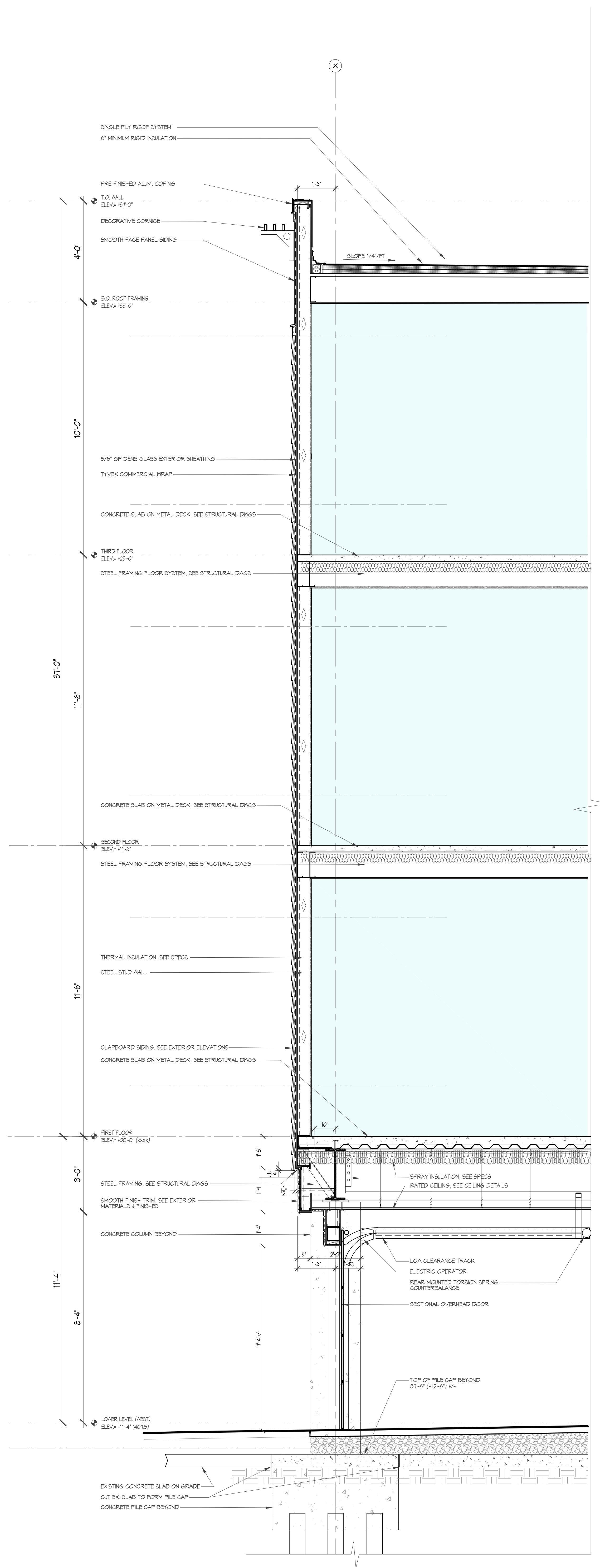
REVISIONS:
NOTE: NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

EXHIBIT 2

MACKNIGHT BUILDING WALL SECTIONS



10 WALL SECTION- NORTH BUILDING
SCALE: 1/2"=1'-0"



12 WALL SECTION- NORTH BUILDING
SCALE: 1/2"=1'-0"



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Camillus Mills Phase II

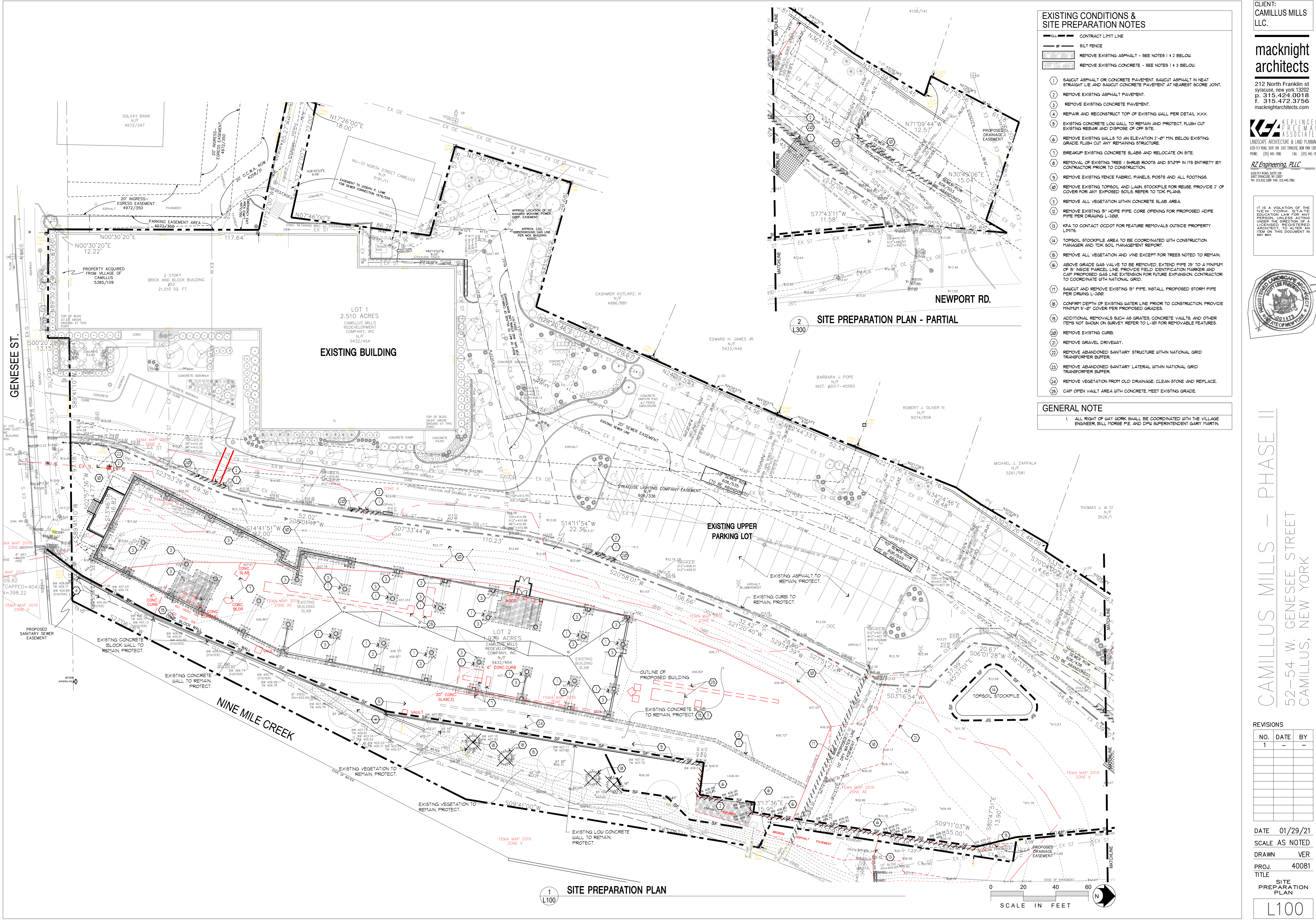
34 GENESEE STREET
CAMILLUS, NEW YORK 13031

REVISIONS			DATE
NO.	DATE	BY	AA

WALL SECTIONS
A-403

EXHIBIT 1

***K-F SITE PREPARATION, GRADING,
LAYOUT AND PLANTING PLANS***



CLIENT:
CAMILLUS MILLS
LLC.

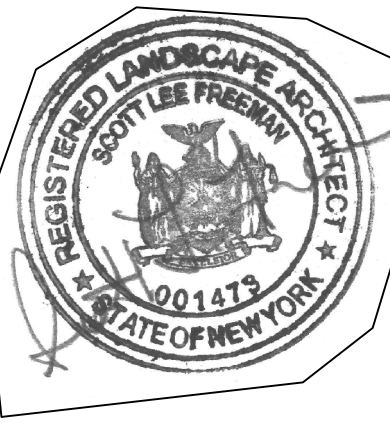
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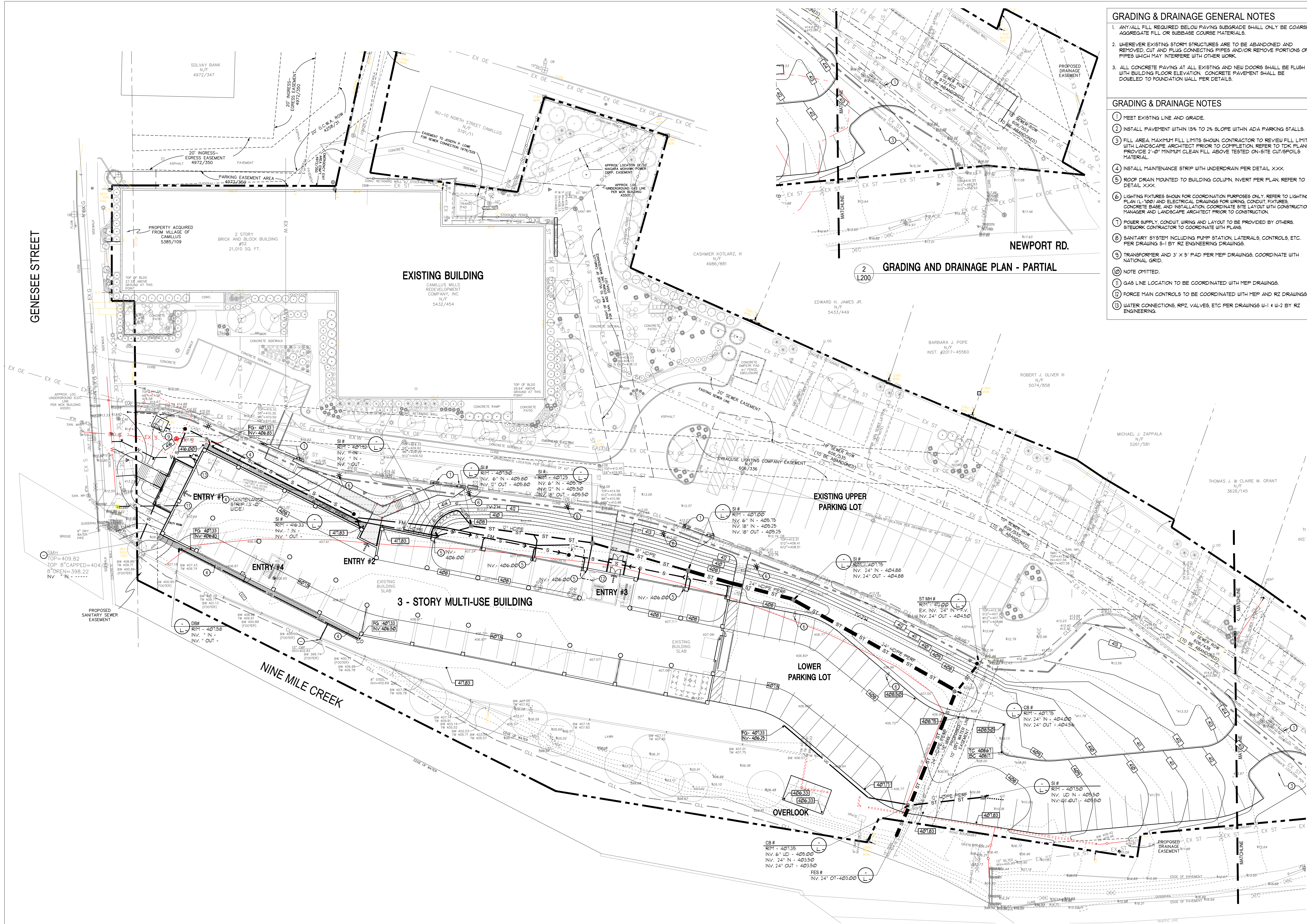
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PROJ. 40081
TITLE

SITE
PREPARATION
PLAN
L100

GENESEE STREET



1 L200
GRADING, DRAINAGE, AND UTILITIES PLAN
NOTE: REFER TO S1 & W1 DRAWINGS FOR WATER AND SANITARY COORDINATION BY RZ ENGINEERING.

- GRADING & DRAINAGE GENERAL NOTES**
1. ANY/ALL FILL REQUIRED BELOW PAVING SUBGRADE SHALL ONLY BE COARSE AGGREGATE FILL OR SUBBASE COURSE MATERIALS.
 2. WHEREVER EXISTING STORY STRUCTURES ARE TO BE ABANDONED AND REMOVED, CUT AND PLUG CONNECTING PIPES AND/OR REMOVE PORTIONS OF PIPES WHICH MAY INTERFERE WITH OTHER WORKS.
 3. ALL CONCRETE PAVING AT ALL EXISTING AND NEW DOORS SHALL BE FLUSH WITH BUILDING FLOOR ELEVATION. CONCRETE PAVEMENT SHALL BE DOULED TO FOUNDATION WALL. PER DETAILS.
- GRADING & DRAINAGE NOTES**
1. MEET EXISTING LINE AND GRADE.
 2. INSTALL PAVEMENT WITHIN 15% TO 2% SLOPE WITHIN ADA PARKING STALLS.
 3. FILL AREA, MAXIMUM FILL LIMITS SHOWN. CONTRACTOR TO REVIEW FILL LIMITS WITH LANDSCAPE ARCHITECT PRIOR TO COMPLETION. REFER TO TDK PLANS. PROVIDE 2'-0" MINIMUM CLEAN FILL ABOVE TESTED ON-SITE CUT/SPOILS MATERIAL.
 4. INSTALL MAINTENANCE STRIP WITH UNDERDRAIN PER DETAIL XXX.
 5. ROOF DRAIN MOUNTED TO BUILDING COLUMN. INVERT PER PLAN. REFER TO DETAIL XXX.
 6. LIGHTING FIXTURES SHOWN FOR COORDINATION PURPOSES ONLY. REFER TO LIGHTING PLAN (L-100) AND ELECTRICAL DRAWINGS FOR WIRING, CONDUIT, FIXTURES, CONCRETE BASE, AND INSTALLATION. COORDINATE SITE LAYOUT WITH CONSTRUCTION MANAGER AND LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
1. POWER SUPPLY, CONDUIT WIRING AND LAYOUT TO BE PROVIDED BY OTHERS. SITEWORK CONTRACTOR TO COORDINATE WITH PLANS.
2. SANITARY SYSTEM INCLUDING PUMP STATION, LATERALS, CONTROLS, ETC. PER DRAWING S-1 BY RZ ENGINEERING DRAWINGS.
3. TRANSFORMER AND 3' X 5' PAD PER MEP DRAWINGS. COORDINATE WITH NATIONAL GRID.
4. NOTE OMITTED.
5. GAS LINE LOCATION TO BE COORDINATED WITH MEP DRAWINGS.
6. FORCE MAIN CONTROLS TO BE COORDINATED WITH MEP AND RZ DRAWINGS.
7. WATER CONNECTIONS, RFP, VALVES, ETC PER DRAWINGS W-1 & W-2 BY RZ ENGINEERING.

CLIENT:
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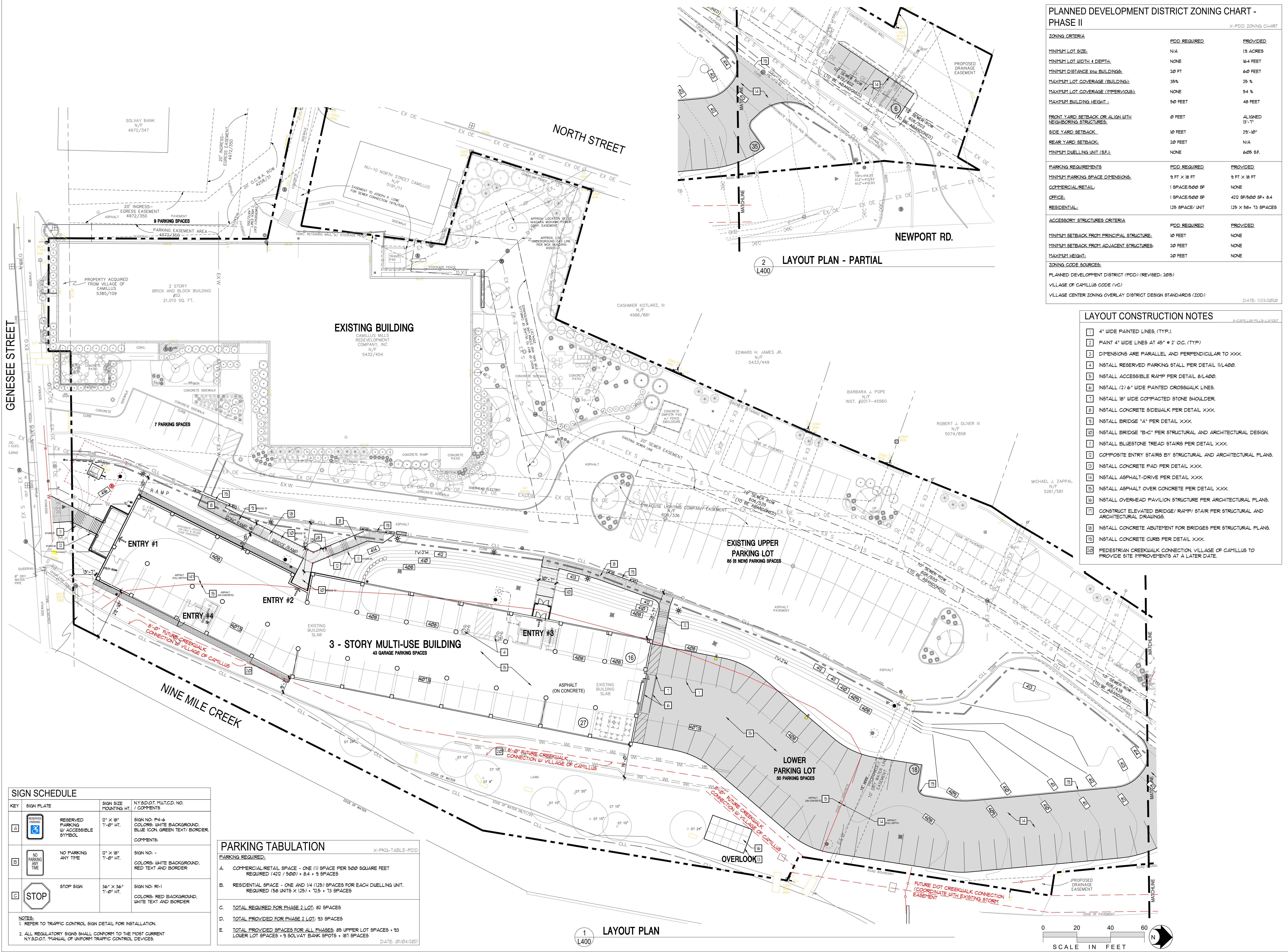
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PROJ. 40081
TITLE
GRADING AND
DRAINAGE PLAN

L200



CLIENT:
CAMILLUS MILLS
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macknight
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TITLE
LAYOUT PLAN

L400

VILLAGE SUBMISSION: 01/29/21

