



GLOBALFOUNDRIES®

*Hudson Valley Research Park
2070 Route 52
Hopewell Junction, NY 12533*

April 15, 2019

Ms. Jessica LaClair
Environmental Engineer
Division of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway
Albany, NY 12233-7013

Subject: Perimeter Security Design Project at GlobalFoundries East Fishkill, NY Site
Re: Notification of Work to Be Completed Under Intrusive Activities Work Plan

Dear Ms. LaClair,

GlobalFoundries (GF) is sending you this letter as notification of the proposed Perimeter Security Design project that will include intrusive activities within the Property Use Restricted areas of Area A, Core Area, and Perimeter Area zones of the former IBM site in East Fishkill, NY. The Perimeter Security Design project is being completed to secure and restrict access to GF's manufacturing facility. The project includes work activities in a total of 9 separate areas on the GF site with work ranging from guardrail and fence installation to utility and concrete footing installation. Enclosed with this letter is a set of drawings prepared by The Chazen Companies (Chazen), on behalf of GF, which show the proposed location and scope of work associated with the Perimeter Security Design project. In addition below is a written scope of work for the project. The proposed work will be completed in accordance with the Intrusive Activities Work Plan (version dated April 2017) and 29 CFR 1910.120 (HAZWOPER).

Proposed Scope of Work

During the proposed work, which is scheduled to start in June 2019 and be completed in December 2019, historical site contamination is not anticipated to be encountered. At the time that a contractor is selected the following items will be provided to NYSDEC as applicable: Contractor Health and Safety Plan, sources for offsite backfill sources. For the proposed work described below excavated soil will be handled and tested based on the soil testing protocol for the site. Any excess excavated soil that is determined to be reusable may be stockpiled onsite for future onsite use. Should it be determined that a soil needs to be disposed of offsite a disposal facility will be identified and NYSDEC will be notified of that facility at that time. No onsite soil will be sent offsite for reuse.

Area A

Within Area A there are 2 proposed work areas, Areas 6 & 7, respectively. The proposed work for Area 6 within Area A will be guiderail installation which won't require excavation.

The proposed work for Area 7 is for the installation of a new security gate that will include excavations to a depth of 4'.

Core Area

Within the Core Area there are 4 proposed work areas, Areas 3, 4, 9 & 10. The proposed work for Area 3 includes utility trenching, fencing and light pole installations with excavations ranging in depth from 4' to 6'.

The proposed work for Area 4 includes utility trenching and fencing installations with excavation depths of 4' and 5'.

The proposed work for Area 9 within the Core Area includes the installation of fill that will not disturb existing subbase material.

The proposed work for Area 10 within the Core Area includes the installation of a new parking lot on top of the existing Building 322 concrete slab. No disturbance below the existing slab is proposed as part of this work.

Perimeter Area

Within the Perimeter Area there are 5 proposed work areas, Areas 1, 2, 5, 6, & 9. The proposed work for Area 1 includes removal of existing security infrastructure with excavations ranging in depths to 4'.

The proposed work for Area 2 includes utility and gate installation with excavation depths from 3' to 4'.

The proposed work for Area 5 includes a pedestrian gate installation with excavation depths to 4'.

The proposed work for Area 6 includes guiderail and a vehicular gate. The guiderail will not require excavation. The vehicular gate will include excavation for the installation of 2 - 1' diameter x 4' deep gate posts.

The proposed work for Area 9 will include a new entrance area, security gate, associated fill activities, and utility installations. Excavation depths for this area will typically range from 2' to 4' in depth.

If you have any questions or need further information, please contact me at (845) 894-5700.

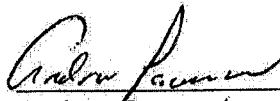
Sincerely,

GLOBALFOUNDRIES U.S. 2 LLC

By:

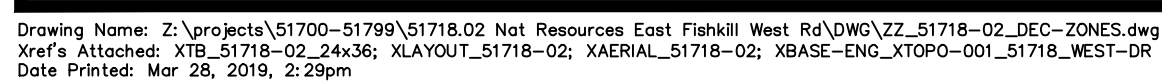


Gary Marone, President
HVRP Sewage Treatment Corporation



Andrew Lacourciere, Manager
Northeast Environmental

CC: Dean Chartrand, IBM



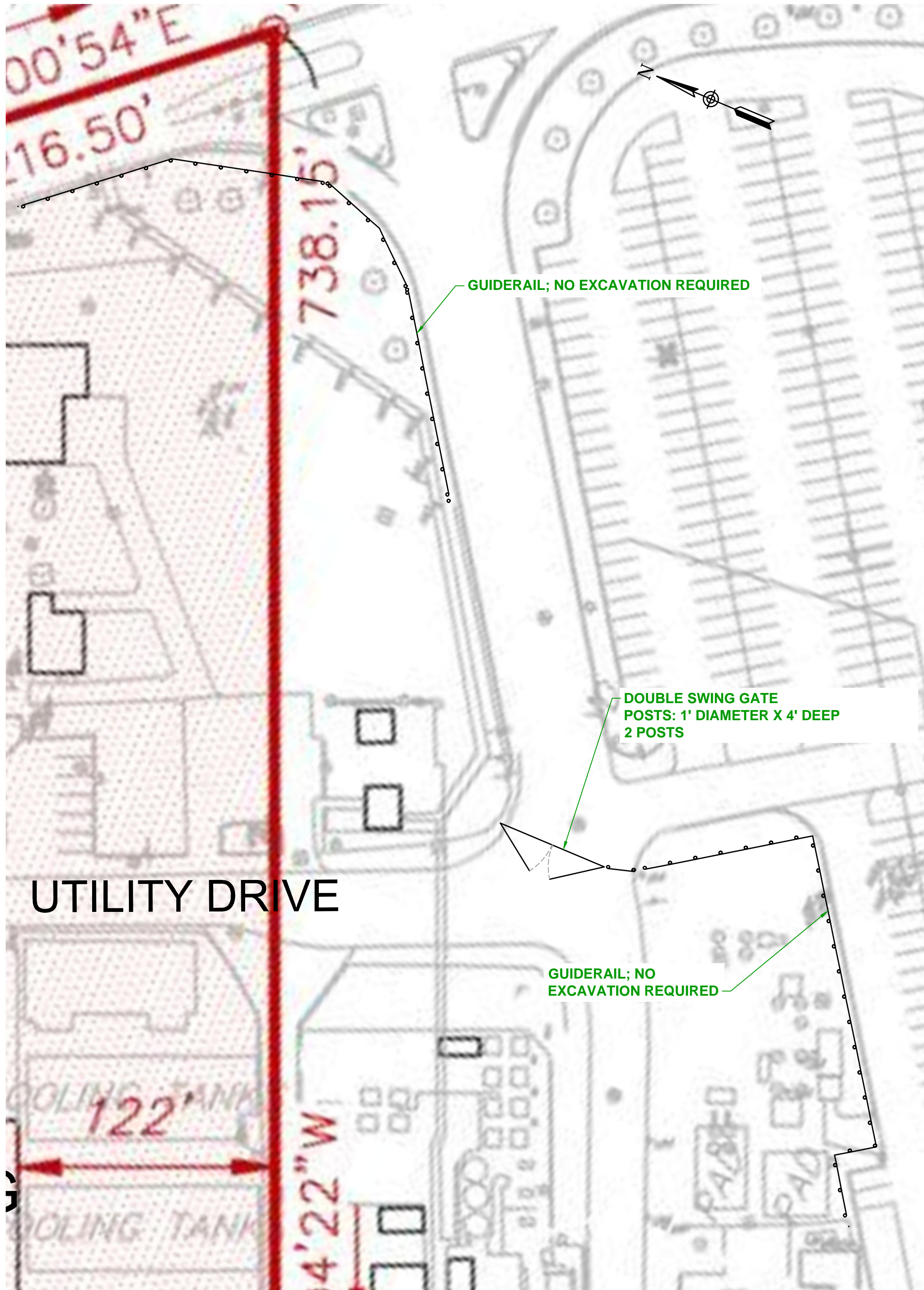
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LANDSCAPE ARCHITECTURE, CO., D.P.C.

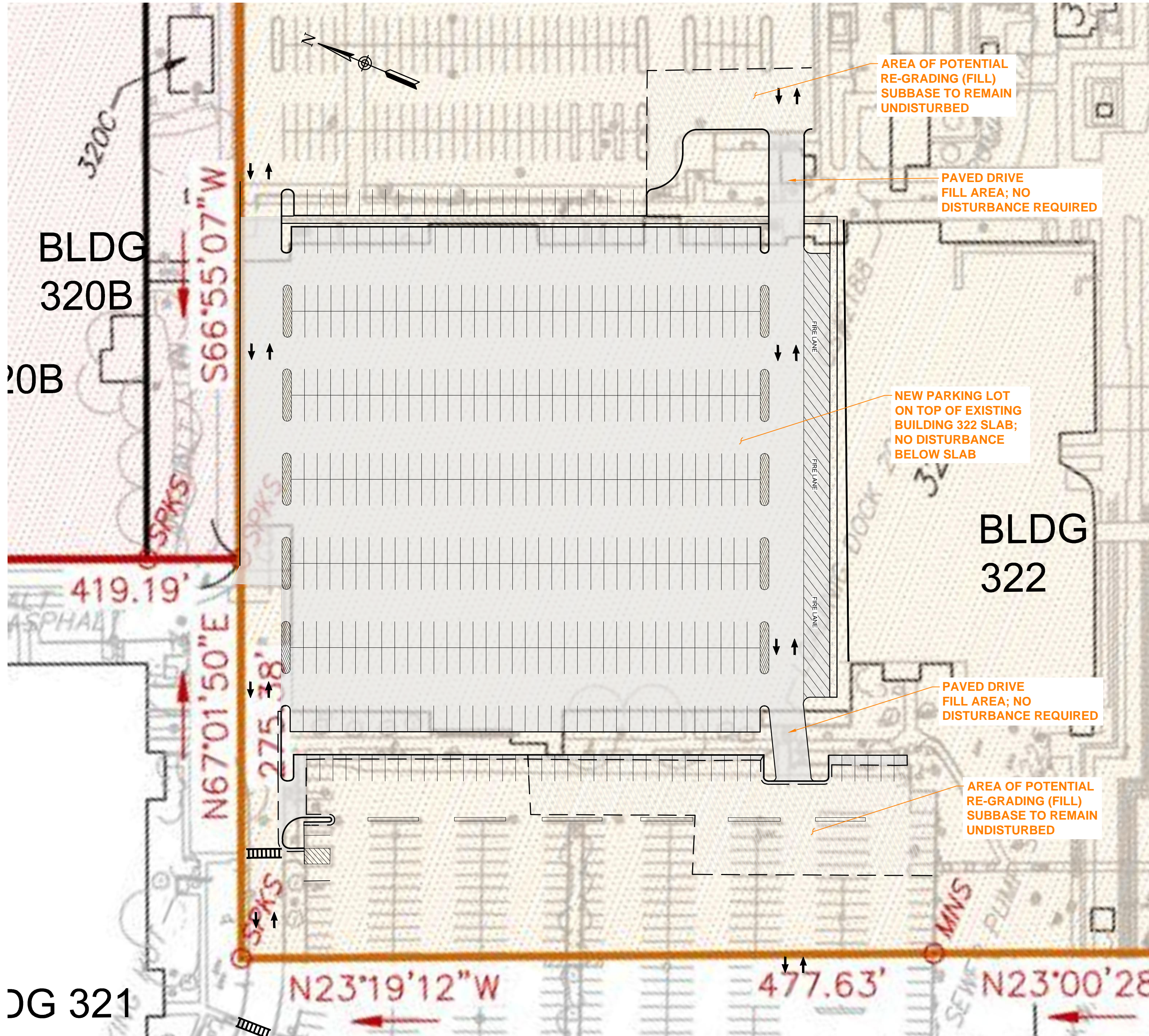
FIG 1



Drawing Name: Z:\projects\51700-51799\51718.02 Nat Resources East Fishkill West Rd\DWG\ZZ_51718-02_DEC-ZONES.dwg
Xref's Attached: XTB_51718-02_24x36; XLAYOUT_51718-02; XAERIAL_51718-02; XBASE-ENG_XTOPO-001_51718_WEST-DR
Date Printed: Mar 28, 2019, 3:22pm



1 AREA 6
SCALE: 1"=40'



2 PART OF AREA 9 & AREA 10
SCALE: 1"=50'

- LEGEND:**
- IBM-IMPOSED PROPERTY USE RESTRICTIONS
- AREA A
 - CORE AREA
 - FORMER LANDFILL LIMITS
 - PROPERTY BOUNDARY
 - MAGNETIC NAIL SET
 - SPIKE SET
 - MONITORING WELL
 - ITEM IN "AREA A"
 - ITEM IN "CORE AREA"
 - ITEM WITHIN PROPERTY BUT OUTSIDE DESIGNATED AREAS

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0 1 2 3
ORIGINAL SCALE IN INCHES

Drawing Name: Z:\projects\51700-51799\51718.02 Not Resources East Fishkill West RA\DWG\ZZ_51718-02_DEC-ZONES.dwg
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Date Printed: Mar 28, 2019, 2:29pm

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Environmental & Safety Professionals
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547 River Street
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1755 Division Street
Nashville, Tennessee 37203
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rev.	date	description











GLOBALFOUNDRIES PERIMETER SECURITY DESIGN

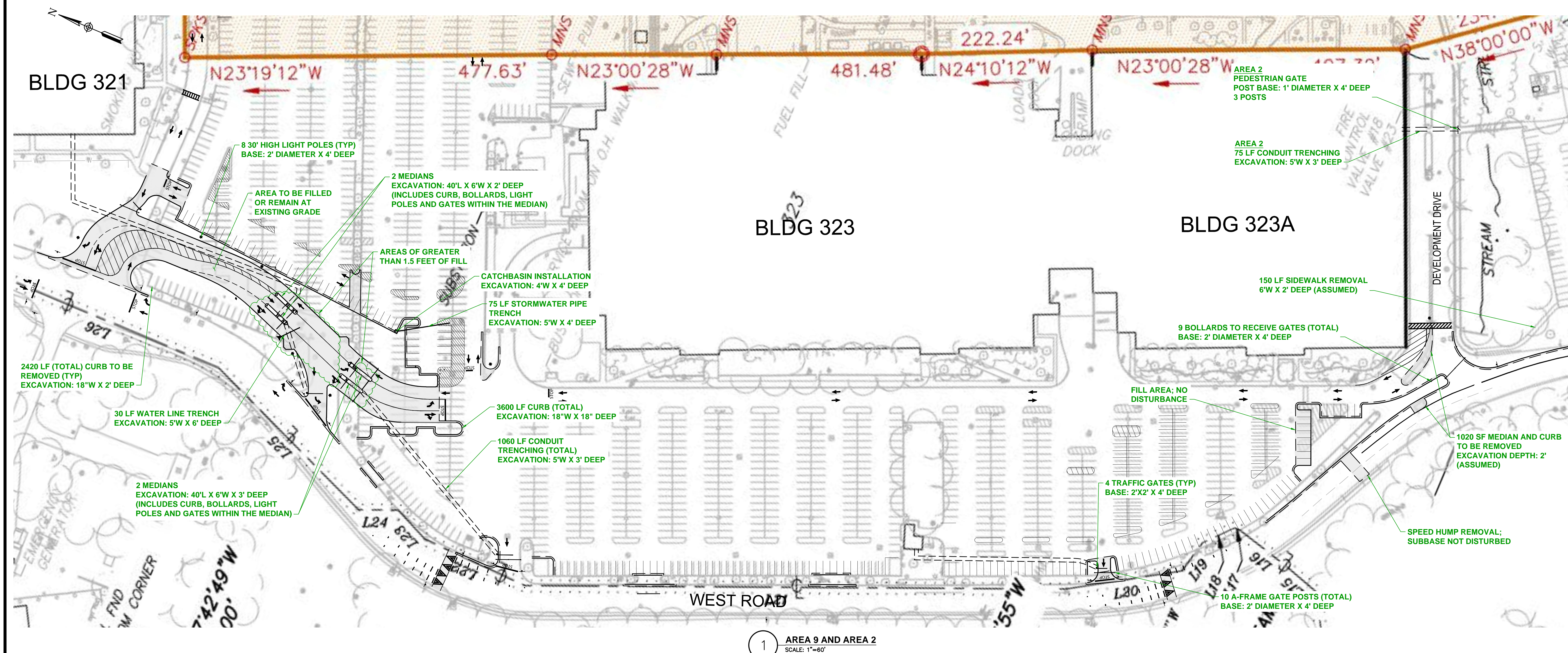
ENLARGED WORK AREAS

TOWN OF EAST FISHKILL, DUTCHESS COUNTY, NEW YORK

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MAW	REK
date	scale
03/14/19	AS SHOWN
project no.	
51718.02	
sheet no.	
FIG 1B	

IBM-IMPOSED PROPERTY USE RESTRICTIONS

- | | |
|-----------------------------------------------------------------------------------------|---------------------------------------------------|
|  | AREA A |
|  | CORE AREA |
|  | FORMER LANDFILL LIMITS |
|  | PROPERTY BOUNDARY |
|  | MAGNETIC NAIL SET |
|  | SPIKE SET |
|  | MONITORING WELL |
| XXX  | ITEM IN "AREA A" |
| XXX  | ITEM IN "CORE AREA" |
| XXX  | ITEM WITHIN PROPERTY BUT OUTSIDE DESIGNATED AREAS |



1 AREA 9 AND AREA 2
SCALE: 1"=60'

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THE
Chazen
COMPANIES

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GLOBALFOUNDRIES PERIMETER SECURITY DESIGN

ENLARGED WORK AREAS

TOWN OF EAST FISHKILL, DUTCHESS COUNTY, NEW YORK

designed MAW	checked REK
date 03/14/19	scale AS SH
project no. 51718.02	
sheet no.	

sheet no. **FIG 1C**

Drawing Name: Z:\projects\51700-51799\51718.02 Nat Resources East Fishkill West Rd\DWG\ZZ_51718-02_DEC-ZONES.dwg
Xref's Attached: XTB_51718-02_24x36; XLAYOUT_51718-02; XAERIAL_51718-02; XBASE-ENG_XTOPO-001_51718_WEST-DR
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