STATE OF NEW YORK
OFFICE OF GENERAL SERVICES
DESIGN AND CONSTRUCTION GROUP
THE GOVERNOR NELSON A. ROCKEFELLER
EMPIRE STATE PLAZA
ALBANY, NY 12242

ADDENDUM NO. 4 TO PROJECT NO. 45309

CONSTRUCTION WORK
DEMOLISH VARIOUS BUILDINGS AND PROVIDE SITE IMPROVEMENTS
NEW YORK STATE FAIRGROUNDS
581 STATE FAIR BOULEVARD
SYRACUSE, NY

December 18, 2015

NOTE: This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.

CHANGES TO ADDENDUM NO. 1

DOCUMENT 011000 SUMMARY OF THE WORK – Discard the Section issued under Addendum #1 and use the attached section noted "Revised 12/18/15".

ENVIRONMENTAL REQUIREMENTS FOR POTENTIALLY IMPACTED SOILS & GROUNDWATER WITHIN THE MIDWAY AND RV PARK AREAS – Discard the Section issued under Addendum #1 and use the attached section noted "Revised 12/18/15"

BIDDING REQUIREMENTS

DOCUMENT 001117 ADVERTISEMENT FOR BIDS PROJECT LABOR AGREEEMENT – Add Joseph Astheimer (Gilbane – Telephone 609-947-4478) as a Designated Contact.

DOCUMENT 002216 SUPPLEMENTARY INSTRUCTIONS TO BIDDERS - ASBESTOS PROJECTS, 24.1 – The submission of a copy of a valid asbestos-handling license issued by the Commissioner of Labor to the contractor who will perform the Work of the asbestos project will be revised from 5 days to 2 days.

DOCUMENT 002219 Supplementary Instructions to Bidders – Qualifications of Bidders and Mandatory Pre-Award Submittal Requirements, 25.1: The Mandatory Pre-Award Meeting originally scheduled for 12/22/15 will be re-scheduled on **12/30/15** at 10:30AM.

DOCUMENT 002221 - SUPPLEMENTARY INSTRUCTIONS TO BIDDERS – PROJECT LABOR AGREEMENT - Review the following section: 4.9. After bids are received, any changes by the low bidder to subcontractors or agreed-upon amounts to be paid to each subcontractor submitted on the BDC59 shall require the approval of the Contracting Officer pursuant to Section 135 of the State Finance Law. Submit any proposed changes on form BDC59.1 CONTRACTOR'S PROPOSAL FOR SUBCONTRACTOR CHANGE. For changes proposed before award of the contract, send form BDC 59.1 to the Designated Contact.

DOCUMENT 003113 Preliminary Project Schedule: Add the attached Section to the Project Manual.

CONTRACTING REQUIREMENTS

DOCUMENT 007304 SUPPLEMENTARY CONDITIONS - COST PLUS PERCENTAGE FEE CONTRACT – Revise the following sections:

Revise 2.24.2 - All required Liability and Builder's Risk Insurance Premiums for Insurance Policies whether such Policies are required by this Contract or a subcontract between the Contractor and a subcontractor actually performing any Work, unless the subcontract cost has been determined in accordance with Paragraph 6.7 herein.

Add 2.25.5 - All Bonds required by this Contract or a subcontract between the Contractor and a subcontractor actually performing any Work, unless the subcontract cost has been determined in accordance with Paragraph 6.7 herein.

Revise 21.1 from bi-weekly to weekly payments.

Remove 21.1.3 – This contract will be Electronic Contractor Requisition (ECR) eligible

DOCUMENT 007305 SUPPLEMENTARY CONDITIONS – LIQUIDATED DAMAGES – Replace the current section with the new section provided.

SUMMARY of REVISED PAYMENT PROCESS:

1. Original Daily Labor Reports (BDC 268) and Daily Material and Equipment Reports (BDC 269) will be submitted to the Director's Representative on a daily basis for review and certification.

2. Summarized costs and supporting documentation will be outlined within the 'Cost Plus Percentage Fee (Non-Emergency) Contractor Expense and Fee Summary' excel workbook, and submitted to the Director's Representative on a weekly basis for review and certification. At the same time, the contractor will email a scanned copy to the Contract Payment Audit Group at DcCpagElm@ogs.ny.gov.

3. After the Director's Representative certifies the 'Contractor Expense and Fee Summary' (BDC 274CP), the contractor will enter the payment request values within the Electronic Contractor Requisition (ECR) vendor interface system. This will electronically submit the request values through the ECR and track the progression of payment application requests, costs, and other contractual information. The Director's Representative will mail the original 'Cost Plus Percentage Fee (Non-Emergency) Contractor Expense and Fee Summary' forms and supporting documentation to the Contract Payment Audit Group for review.

4. Once the payment request values are entered into the ECR vendor interface system and submitted to the Director's Representative, **the typical turnaround time for the contractor to receive payment is within 6-10 business days**. All vendors are strongly encouraged to setup an epayment account with the Office of the State Comptroller in order to receive payment via direct deposit (http://www.osc.state.ny.us/vendors/ePayments.htm).

5. The Contract Payment Audit Group reserves the right to post audit documentation and make adjustments on subsequent payment application requests if discrepancies are identified.

DRAWINGS

Addendum Drawing:

a. Drawing Nos. C-150A, C-150C and C-150D, noted "ADDENDUM DRAWING 12/18/15" accompanies this Addendum and forms part of the Contract Documents.

END OF ADDENDUM

Margaret F. Larkin
Executive Director
Design and Construction

SECTION 011000

SUMMARY OF THE WORK

PART 1 GENERAL

1.01 WORK COVERED BY CONTRACT DOCUMENTS

A. The title and location of the Work is printed on the cover of this Project Manual.

B. Type of Contract: Cost Plus Percentage Fee.

1.02 SUBSTANTIAL AND PHYSICAL COMPLETION DATES

A. Substantially complete the Work shown on the Contract Drawings by March 9, 2016.

1. The time allocated for the performance of work under this contract includes 10 days for notification of the Contractor of the Comptroller's approval of the Agreement.
2. The approval of the Agreement by the Comptroller constitutes the filing of the Contract Documents as a public record and notice to the Contractor that a fully executed contract exists between the Contractor and the State.
3. Below is the scope of work that shall be completed by the date above. Other work may be required as directed by the Director's Representative.

Demolition Work: Work generally includes the removal of the following site features**:**

- Removals of buildings and foundations with backfilling excavated foundations to meet and match existing adjacent grade
- Termination of utility services to buildings planned for removal and as noted on the plans
- Pre-construction abatement of identified hazardous materials within specific buildings planned for demolition. The NYSDOL variances will be in place prior to abatement activities occurring.
- Removals of two subterranean tunnels and backfilling tunnels with fill material identified on the plans.
- Removals of site features such as fences, guide rails, light poles more fully defined on the project plans.
- Removals, termination and/or in-place abandonment of specific utilities as noted on the plans
- Selective removals of existing surface finishes to permit installation of utilities. Surfaces to be restored utilizing appropriate trench backfill to elevations to meet and match existing grades.

Earthwork: Work generally includes the change in site grades for the following purposes:

- Incidental site grading that may be necessary to provide vertical cover of installed utilities to protect them from construction vehicle traffic.

Storm Water Management Practice: Work generally includes the construction of a storm water management practice:

- Construction of a storm water feature with an approximate surface area of 80,000 s.f. with an excavation depth of the storm water feature ranging from 6 to 10 feet below existing site grades. Special conditions and requirements are noted in the project specifications for handling of soil at or below existing groundwater and handling of dewatering effluent encountered during excavations of storm water feature.
- Installation of a bentonite liner with armor layer as identified on the plans. The bentonite liner shall cover the surface area of the storm water pond from the pond bottom to 1 foot above the maintained water level. The bentonite liner and armor stone will be pre-purchased and delivered to the project site

Utility Work: Work generally includes the installation of the following utilities:

- Relocation, removal and installation of utilities around the pond per the contract documents
- Installation of storm water structures and piping as shown on Addendum Drawings C-150A, C-150c and C-150D.
- Storm water structures will be pre-purchased and delivered to the project site.

Erosion and Sediment Control: The work under this contract is subject to the NYSDEC General Permit GP-0-15-002. The project shall implement the measures identified on the plan and generally include the following:

- Stabilized construction entrances at locations deemed necessary.
- Silt fence at locations down gradient of disturbance of existing soil.
- Inlet protection on existing storm sewer systems.
- Concrete washout areas.

B. Physically complete the Work within 240 days after the established Substantial Completion date.

1.03 CONTRACT AWARD SUBMITTALS

A. Submittal No. 1: Submit the CONTRACTOR'S LIST OF SUBCONTRACTORS-SUPPLIERS information required in SCHEDULES AND RECORDS Article in Specification Section 013000 not later than 5 days after approval of the Contract by the Comptroller.

B. Submittal No. 2: Submit the Submittal Coordinator Qualifications not later than 5 days after Award. Include resume and references, and other certification, licenses, or other requested information.

C. Submittal No.3: Submit Abatement Submittals per Specification Section 028213 no later than 5 calendar days after approval of the Contract by the Comptroller.

1.04 RESTRICTED WORK PERIOD

A. Do not perform Work on the site between July 8, 2016 and July 19, 2016.

B. Do not perform Work on the site between August 10, 2016 and September 5, 2016.

C. The Work includes abatement of asbestos-containing materials. Do not perform other Work in the area of such activity during the abatement of asbestos-containing materials.

D. Site Restoration: Do not sow grass seed during the following periods:
1. On or after May 16th, and up to, but not including August 15th.
2. On or after October 16th, and up to, but not including April 1st.
3. Except as otherwise approved in writing by the Director.

1.05 ITEMS NOT INCLUDED

A. The following items shown on the Drawings are not included in this Contract:
1. Items indicated "NIC" (Not in Contract).
2. Existing construction, except where such construction is to be removed, replaced, or altered.

1.06 CONFINED SPACE

A. Comply with confined space and permit-required confined space as defined in Title 29, Part 1910, Section 146 of the Code of Federal Regulations (29CFR 1910.146).

B. Comply with Safety Requirements for Confined Spaces (ANSI/ASSE Z117.1-2009).

C. All spaces shall be treated as permit-required confined spaces until the Contractor and/or subcontractors are able to re-classify the space to a non-permit confined space as per 29CFR 1910.146 and ANSI/ASSE Z117.1-2009.

D. Indicated confined spaces are not intended to limit or define Contractor's or subcontractors' regulatory compliance requirements. In addition to confined spaces indicated on the drawings, other confined spaces may be present or created by the work of this contract. Notify the Director's Representative, in writing, of confined spaces created or eliminated during execution of the Work.

E. For the purpose of inspecting ongoing work, furnish at no additional cost to the State, personnel, as directed, to allow the Director's Representative to enter confined space and permit-required confined space in compliance with Title 29, Part 1910, Section 146 of the Code of Federal Regulations (29CFR 1910.146).

1.07 OCCUPANCY

A. This is an occupied Facility. Buildings will be occupied and operational during execution of the Work. Ingress to and egress from the buildings shall be maintained at all times.

1.08 CONTRACTOR USE OF PREMISES

A. Work hours shall be as established by the Facility authorities through the Director's Representative.

B. Inform the Director's Representative of work area access requirements. The Director's Representative will coordinate and schedule the requirements with Facility staff to obtain and ensure timely availability of work areas.

C. Check in with the Facility Representative, as directed, at the beginning of each work day. Furnish information regarding where employees will be working during the day.

D. Comply with the Facility's Visitor Identification Policy. A copy of the current policy will be distributed at the initial job meeting.

E. The following items are not allowed on the Site or on Facility premises.
1. Firearms, ammunition, weapons, and dangerous instruments (other than tools required for the Work).
2. Alcoholic beverages and persons under the influence of same.
3. Illegal controlled substances and persons under the influence of same.
4. Cameras (except with written permission from the Director's Representative).

F. Comply with Facility policies relating to smoking at the Site.

G. Store materials and perform the Work so that pedestrian and vehicular traffic is not obstructed.

H. Do not diminish the level of life safety during performance of the Work.

I. Utility Outages and Shutdowns: Do not interrupt utility services or branch services within the building except for the time required to make new connections. Arrange with the Director's Representative for the time and duration of interruptions of services. Provide temporary services required to maintain building services at all times other than during scheduled interruptions.

J. Be responsible and accountable for employees, suppliers, subcontractors and their employees, with regard to their use of the premises. Direct them to comply with the Facility Regulations and with the security and traffic regulations.

K. Furnish Facility authorities with a telephone number or method to contact the supervisor for the Work in case of an emergency after work hours, including weekends and holidays.

L. Comply with applicable federal and State of New York Right-to-Know Law provisions. Provide Safety Data Sheets (SDS) documents for products that have SDS data prior to use on the project site.
   1. Upload and maintain electronic SDS documents on the Submittals Website (SDS tab).
   2. SDS tab is organized by prime contracts. To be readily identified, name products with SDS by specification section number and product name.
   3. Supply and maintain one hard copy of the appropriate SDS on the project site and one hard copy with the Facility's Right-to-Know Information Officer.

M. Direct employees to be watchful for people in or near the work area where safety hazards may be present. Notify the Facility Safety/Security Department, if necessary, to remove them from the work area or Site.

N. Report fire and other emergency situations to the Facility Safety/Security Department immediately.

1.11 REFERENCE SPECIFICATIONS AND STANDARDS

A. Comply with the requirements of the various specifications and standards referred to in these Specifications, except where they conflict with the requirements of these Specifications. Such reference specifications and standards shall be the date of latest revision in effect at the time of receiving bids, unless the date is given.

B. DOT Specifications: If the abbreviation DOT appears in these Specifications, it shall mean the most current edition of the New York State Department of Transportation, Office of Engineering specifications entitled "STANDARD SPECIFICATIONS - CONSTRUCTION AND MATERIALS", including all applicable Addenda in effect at the time of receipt of bids. The DOT specifications may be purchased from the Department of Transportation, Plan and Publication Sales, 50 Wolf Road, Albany, NY 12232, (518) 457-2124.

1.12 LAYING OUT

A. Examine the Contract Documents thoroughly and promptly report any errors or discrepancies to the Director's Representative before commencing the Work.

B. Lay out the Work in accordance with the Contract Documents.
   1. Layouts, which require the establishment of property lines or monuments, shall be performed by a Land Surveyor licensed by New York State.

PART 2 PRODUCTS (Not Used)

PART 3 EXECUTION (Not Used)

END OF SECTION

Revised 12/18/15

ENVIRONMENTAL REQUIREMENTS FOR POTENTIALLY IMPACTED SOILS & GROUNDWATER WITHIN THE MIDWAY AND RV PARK AREAS

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

A. Contract Specification(s) & Drawings
B. Site-Specific Health and Safety Plan (HASP)

1.02 SCOPE

This document has been prepared to provide requirements for managing soil and groundwater and worker health and safety for areas of environmental concern within the Midway and RV Park project sites. A limited subsurface environmental investigation was completed for portions of the project site to assess whether impacts to soil and groundwater are present. A subsequent subsurface investigation to determine the degree and extent of subsurface impacts has not been completed. Based on the limited subsurface investigations, there are impacts to soil and groundwater in portions of the project area. The analytical data collected indicates that, while impacts to the soil and groundwater are present, concentrations are within NYSDEC Remedial Program Soil Cleanup Objectives levels and soils are acceptable for reuse on site as outlined in the objectives stated in 6 NYCRR 375-6.8. Approval to reuse the soil on site has been granted by NYSDEC authorized Beneficial Use Determination (BUD 360-1.15(b)(8)).

Three distinct locations were discovered during the limited subsurface investigation to have levels above industrial standards as seen in the attached figure. The analytical results of the limited subsurface environmental investigation indicate that the Constituents of Concern (COCs) include arsenic, lead, and dieldrin above industrial standards in the soil in portions of the project site. Mercury, chromium 4,4'-dichlorodiphenyl-dichloroethylene (DDE) were detected above restricted residential standards. Chromium, Lead and Mercury were detected in the groundwater as seen in the table below. Concentration ranges of the COCs in soil and groundwater were as follows:

Constituent	Soil Concentration Ranges (mg/kg) ppm	Groundwater Concentration Ranges (ug/L) ppb
Arsenic	BDL to Industrial Standards*	BDL
Chromium	BDL to Restricted Residential Standards*	BDL to 460
Lead	BDL to Restricted Residential Standards*	BDL to 1200
Mercury	BDL to Restricted Residential Standards*	BDL to 4.4
4,4'-DDE	BDL to Industrial Standards*	N/A
Dieldrin	BDL to Industrial Standards*	N/A

*Standards are defined in table 6 NYCRR 376-6.8(b)

1.03 PRE-PROJECT STARTUP/PLANNING AHEAD

Using the results of the limited subsurface environmental investigation, the Contractor shall coordinate with the Director's Representative to identify environmental areas of concern (AOCs) prior to construction. The Contractor shall comply with OSHA 1910.120 regulations when working within AOCs at the Midway and RV Park project areas. As such, Contractor employees working within those areas that have the potential to come into contact with soil and/or groundwater shall have the required training and certifications as stipulated in OSHA 1910.120. The Contractor shall prepare a site-specific Health and Safety Plan (HASP) in accordance with OSHA 1910.120 requirements for activities being conducted when in contact with soils and groundwater within these areas. Training certificates and the HASP shall be submitted to the Director's Representative by the Contractor prior to initiating work within the AOCs.

PART 2 - EXECUTION

A. Managing Soils in AOCs

1. Personal Protective Equipment

The Contractor shall be aware of the potential of contamination in the work area and shall ensure that employees utilize personnel protective equipment (PPE) to prevent exposure risks to workers while working within the AOCs. A modified level "D" PPE is required including dedicated disposable gloves and boot covers (nitrile or equivalent material).

2. Dust Control

In the areas that contain the COCs, particles, or dried residue may be contacted by workers, leading either to dermal exposure or transfer to personnel. Settled dusts containing COCs may be disturbed and re-suspended, resulting in inhalation exposure.

Where the potential exists for contaminants to become airborne, the contractor shall be required to use effective PPE for workers and dust control measures in these areas. The Contractor shall be required, in these instances, to monitor dust levels to ensure worker health and safety.

3. Soil Management

When working within the AOCs, the Contractor shall take care to only excavate the minimum volume of soil necessary to complete the task at hand. Excavated soils shall be stockpiled on a polyethylene sheet and covered with polyethylene and sandbags at the end of each day or if inclement weather is expected. The Contractor shall be responsible for ensuring that the excavated soil does not cross contaminate clean material and that stormwater does not come into contact with the impacted soil.

The stockpile may be surrounded by fencing if the Director's Representative determines that additional security measures are necessary.

4. Site Work Zones

To reduce the accidental spread of hazardous substances by workers from the impacted area to the clean area, zones should be delineated on the site by the Contractor where different types of operations will occur, and the flow of personnel among the zones should be controlled. The establishment of work zones will help ensure that: personnel are properly protected against the hazards present where they are working, work activities and contamination are confined to the appropriate areas, and personnel can be located and evacuated in an emergency.

The work area should be divided into as many different zones as needed to meet operational and safety objectives. For illustration, the three frequently used zones are:

- Exclusion Zone, the impacted area.

- Contamination Reduction Zone (CRZ), the area where decontamination takes place.

- Support Zone, the uncontaminated area where workers should not be exposed to hazardous conditions.

Delineation of these three zones should be based on sampling and monitoring results. Zones shall also be identified based on field conditions during construction by identifying potential routes and amount of contaminant dispersion in the event of a release. Movement of personnel and equipment among these zones should be minimized and restricted to specific Access Control Points to prevent cross-contamination from impacted areas to clean areas.

A schematic representation of the layout of work zones shall be provided by the Contractor prior to commencing work.

5. Stockpile & Sampling of Soils to be Re-used on site.

Soil shall be stockpiled in 500 cubic yard increments. The Contractor shall have an environmental professional collect two (2) composite soil samples per 500 cubic yard pile. The soil samples shall be relinquished to a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified contract laboratory for analysis of total metals and pesticides. Once the analytical results have been received and reviewed by the Director’s Representative, the analytical results will be compared to the New York State Department of Environmental Conservation (NYSDEC) guidelines for on-site soil reuse. If the soil cannot be re-used on the project site, the Contractor shall coordinate the disposal of such soils with a permitted disposal facility in accordance with all local state and federal regulations.

6. Equipment Decontamination

Equipment that comes into contact with soil within the AOCs shall be decontaminated prior to leaving the AOC. The Contractor shall decontaminate all equipment used for or incidental to the work prior to removing the equipment from the project site and/or prior to changing from contacting impacted materials to contacting non-impacted materials.

A. The equipment decontamination procedure shall, at a minimum, include the following:

1. Remove remaining soil / sediment from equipment surfaces using shovels, brooms, and other hand tools as necessary.

2. Wash equipment surfaces using pressure washers and related supplies (e.g., equipment for scrubbing, plastic sheeting), where appropriate, to remove any additional sediment that may remain.

3. The Contractor shall propose the location(s) for conducting equipment decontamination for approval by the Director's Representative. The equipment decontamination location(s) shall be established to adequately decontaminate the necessary equipment in a timely manner and adequately collect and contain any decontamination fluids generated.

4. Equipment such as tools and excavator buckets shall also be decontaminated.

5. The Contractor shall submit a Decontamination Status Report to the Director's Representative upon request status of equipment that will be used for continued operation.

6. The Contractor shall submit an Equipment Decontamination Documentation Report to the Director's Representative to certify that decontamination has been completed on all equipment before it is demobilized.

B. Managing Groundwater in AOCs

1. Personal Protective Equipment

The Contractor shall be aware of the potential of contamination in the work area and shall ensure that employees utilize personnel protective equipment (PPE) to prevent exposure risks to workers while working within the AOCs. A modified level "D" PPE is required including

dedicated disposable gloves and boot covers (nitrile or equivalent material).

2. Water Management

Dewatering activities within the AOCs shall be pumped to a fractionalization tank for characterization and disposal. The water within the fractionalization tank shall be sampled and relinquished to a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified contract laboratory for analysis in accordance with disposal facility requirements. The Contractor shall properly dispose of all dewatering waste in accordance with all local, state and federal regulations.

3. Equipment Decontamination

Decontamination procedures for equipment encountering groundwater within the AOCs shall conform to the procedures listed above.
Identification of methods to track and report the decontamination status of all equipment.

A. The equipment decontamination procedure shall, at a minimum, include the following:

1. Remove remaining soil / sediment from equipment surfaces using shovels, brooms, and other hand tools as necessary.

2. Wash equipment surfaces using pressure washers and related supplies (e.g., equipment for scrubbing, plastic sheeting), where appropriate, to remove any additional sediment that may remain.

3. The Contractor shall propose the location(s) for conducting equipment decontamination for approval by the Director's Representative. The equipment decontamination location(s) shall be established to adequately decontaminate the necessary equipment in a timely manner and adequately collect and contain any decontamination fluids generated.

4. The Contractor shall submit a Decontamination Status Report to the Director's Representative upon request status of equipment that will be used for continued operation.

5. The Contractor shall submit an Equipment Decontamination Documentation Report to the Director's Representative to certify that decontamination has been completed on all equipment before it is demobilized from the site.

C. Site conditions During Construction:

If changing site conditions are discovered by the contractor, the contractor shall be required to coordinate with the Director's Representative to modify this guidance document and the project requirements that are stated within this document.

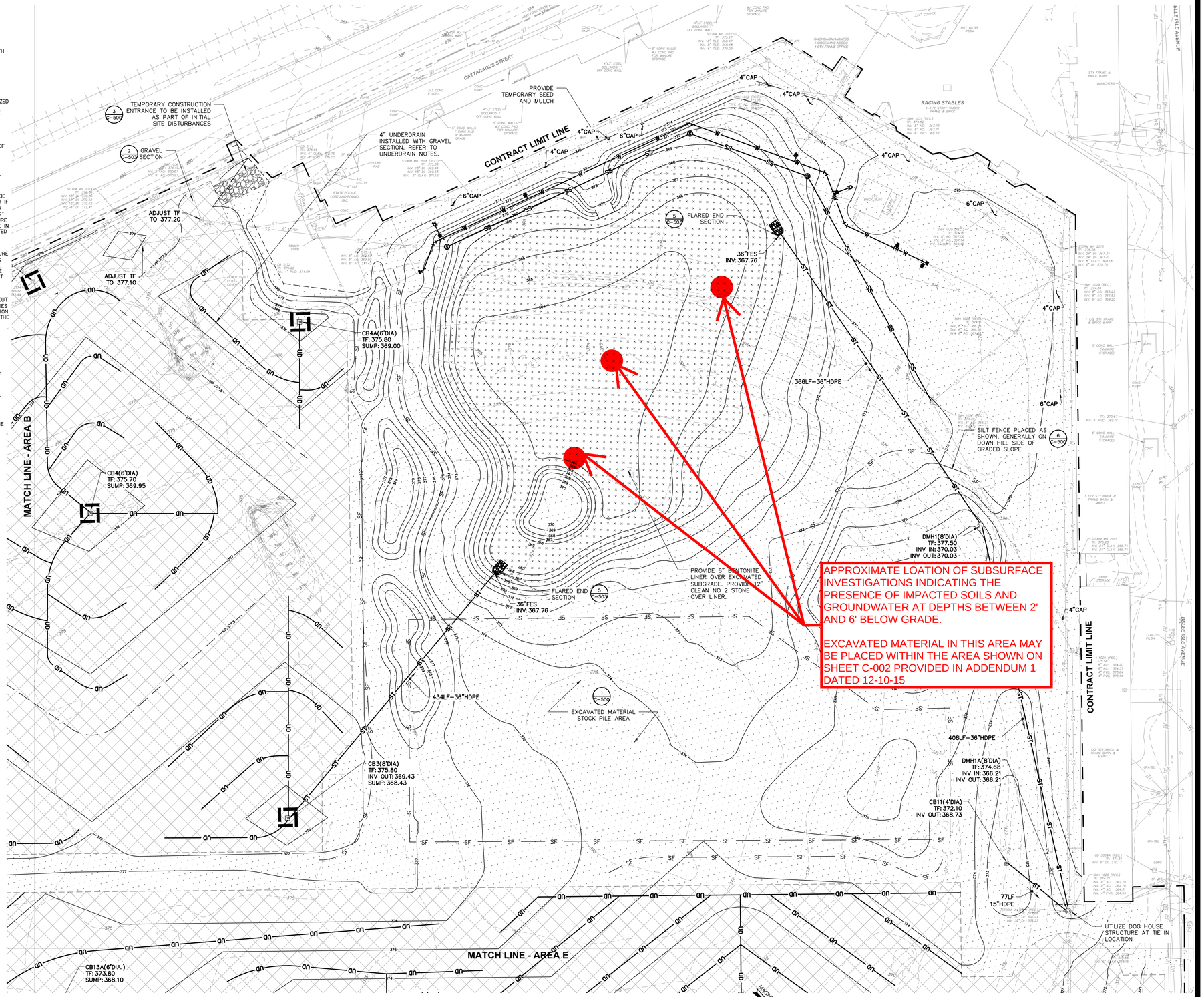
END OF SECTION

GEOTECHNICAL EARTHWORK NOTES:

1. PREVENT SURFACE WATER FROM ENTERING EXCAVATIONS, FROM PONDING ON PREPARED SUBGRADES, AND FROM FLOODING THE PROJECT SITE AND SURROUNDING AREA.
2. SOIL SUBGRADES SHOULD BE SLOPED TO DRAIN AND SHOULD BE SEALED WITH A SMOOTH DRUM ROLLER OR PLATE TAMPER AT THE END OF EACH DAY TO REDUCE SURFACE WATER INFILTRATION.
3. REROUTE SURFACE WATER RUNOFF AWAY FROM PREPARED SUBGRADES AND EXCAVATIONS. PROVIDE A TEMPORARY DEWATERING SYSTEM TO KEEP SUBGRADES DRY AND CONVEY GROUND WATER AWAY FROM PREPARED SUBGRADES AND EXCAVATIONS.
4. PREPARED SUBGRADES THAT BECOME WET AND UNSTABLE SHALL BE STABILIZED BY SCARIFYING, DRYING, AND RE-COMPACTING OR BY UNDERCUTTING AND REPLACED WITH STRUCTURAL FILL OR DRAINAGE STONE AS DIRECTED BY THE GEOTECHNICAL ENGINEER.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR STABILIZING SOIL SUBGRADES THAT BECOME WET AND UNSTABLE DURING CONSTRUCTION.
6. FOR UNDERCUTTING, THE EXPOSED SUBGRADES SHOULD BE FIRM AND FREE OF LOOSE SOIL. CONTRACTOR MAY USE A SMOOTH BLADE OR PLATE WELDED TO BACKHOE TEETH AS REQUIRED.
7. IN AREAS WHERE THE GRAVEL SECTION ARE TO BE INSTALLED, THE CONTRACTOR SHALL EXCAVATE TO THE ESTABLISHED SUBGRADE AND INSTALL THE GRAVEL SECTION IN SUCCESSIVE STEPS. THE EXPOSED SOIL SUBGRADE SHALL NOT BE EXPOSED TO PRECIPITATION.
8. PAVEMENT AND SUBBASE MATERIALS REMOVED UNDER THIS CONTRACT MAY BE STOCKPILED AND UTILIZED IN AREAS OF FILL UNDER FUTURE PAVEMENT ONLY IF DEEMED ACCEPTABLE FOR RE-USE BY THE DIRECTOR'S REPRESENTATIVE. FOR BIDDING, ASSUME 20% BY VOLUME OF THE EXCAVATED PAVEMENT (ASSUME 2' EXISTING PAVEMENT DEPTH) IS AVAILABLE FOR RE-USE AS FILL UNDER FUTURE PAVED AREAS. IF THE ABOVE MATERIAL IS DETERMINED UNSUITABLE FOR USE IN ANY FILL AREAS, IT SHALL BE STOCK PILED ON-SITE IN THE AREA DESIGNATED ON THE PLANS.
9. PAVEMENT, SUBBASE AND SUBGRADE MATERIALS REMOVED UNDER THIS CONTRACT MAY BE STOCKPILED AND UTILIZED IN AREAS OF FILL UNDER FUTURE LAWN AREAS ONLY IF DEEMED ACCEPTABLE FOR RE-USE BY THE DIRECTOR'S REPRESENTATIVE. FOR BIDDING, ASSUME 20% BY VOLUME OF THE TOTAL SITE CUT IS AVAILABLE FOR RE-USE AS FILL UNDER FUTURE LAWN AREAS. IF THE ABOVE MATERIAL IS DETERMINED UNSUITABLE FOR USE IN ANY FILL AREAS, IT SHALL BE STOCK PILED ON-SITE IN THE AREA DESIGNATED ON THE PLANS.
10. THE CUT / FILL ANALYSIS BETWEEN THE EXISTING AND PROPOSED GRADES, INCLUDING BOX OUT FOR GRAVEL SECTION PLACEMENT HAS YIELDED A NET CUT OF 42,000 CU. YDS (+/- 5%) FOR AREAS B THROUGH E. THIS ANALYSIS DOES NOT TAKE INTO ACCOUNT SHRINKAGE. THIS IS BEING PROVIDED AS INFORMATION ONLY AND THE CONTRACTOR SHALL REMAIN RESPONSIBLE FOR DETERMINING THE NET CUT/FILL FOR THE PROJECT AS PART OF THEIR BID.

UNDERDRAIN INSTALLATION NOTES:

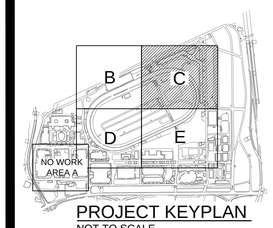
1. THE UNDERDRAINS SHALL BE INSTALLED WITH THE GRAVEL SECTION AND CONNECTED TO THE STORM DRAINAGE SYSTEM AS NOTED ON THE PLANS. IN INSTANCES WHERE NEW DRAINAGE STRUCTURES AREA INSTALLED, THE CONTRACTOR SHALL PROVIDE THE NECESSARY MEANS TO PUMP COLLECTED WATER FROM THE UNDERDRAIN DISCHARGES TO A DRAINAGE STRUCTURE WITH AN OUTLET PIPE.
2. THE LAYOUT OF THE UNDERDRAINS AS SHOWN ARE INTENDED TO MINIMIZE CONFLICTS WITH UTILITIES TO BE INSTALLED AS PART OF A FUTURE PROJECT. THE LOCATIONS MAY BE MODIFIED IN THE FIELD AS DIRECTED BY THE DIRECTOR'S REPRESENTATIVE.
3. THE CONTRACTOR SHALL AS PART OF THEIR BID INCLUDE THE COST FOR AN ADDITIONAL 500' OF 4" FLEXIBLE HDPE UNDERDRAIN TO BE INSTALLED AT THE DESIRED LOCATION SPECIFIED BY THE DIRECTOR'S REPRESENTATIVE.



1 **GRADING, EROSION AND SEDIMENT CONTROL PLAN - GRANDSTANDS AND TRACK**
SCALE: 1"=50'

NEW YORK STATE OF OPPORTUNITY. Office of General Services
DESIGN & CONSTRUCTION

CONSULTANT
Engineering and Land Surveying, P.C.



PROJECT KEYPLAN
NOT TO SCALE

WARNING:
THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.

STATE OF NEW YORK · MICHAEL D. PATTERSON · 074751 · LICENSED PROFESSIONAL ENGINEER

CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH CERTAIN BUILDINGS AND PROVIDE SITE IMPROVEMENTS

LOCATION:
NYS FAIRGROUNDS
581 STATE FAIR BOULEVARD
SYRACUSE, NY

CLIENT:
NYS DEPARTMENT OF AGRICULTURE & MARKETS

MARK	DATE	DESCRIPTION
	12-18-15	ADDENDUM 2
	08-05-15	ISSUED FOR BID

PROJECT NUMBER:	45309 – C
DESIGNED BY:	BIANCHI
DRAWN BY:	BIANCHI
FIELD CHECK:	MOREY/BIANCHI
APPROVED:	–

SHEET TITLE:
AREA C
GRADING, DRAINAGE AND EROSION CONTROL PLAN

DRAWING NUMBER:
C-130B

SHEET 17 OF 27

Nov 24,2015 – 11:31am
F:\mp915\915.13 45309 NYS Fair Demolish Certain Buildings\45309 C130 GRADING PLAN.dwg
36x24 PLOT SHEET

F:\mp915\915.13 45309 NYS Fair Demolish Certain Buildings\45309 C130 GRADING PLAN.dwg, 11/24/2015 11:31:22 AM

DOCUMENT 003113

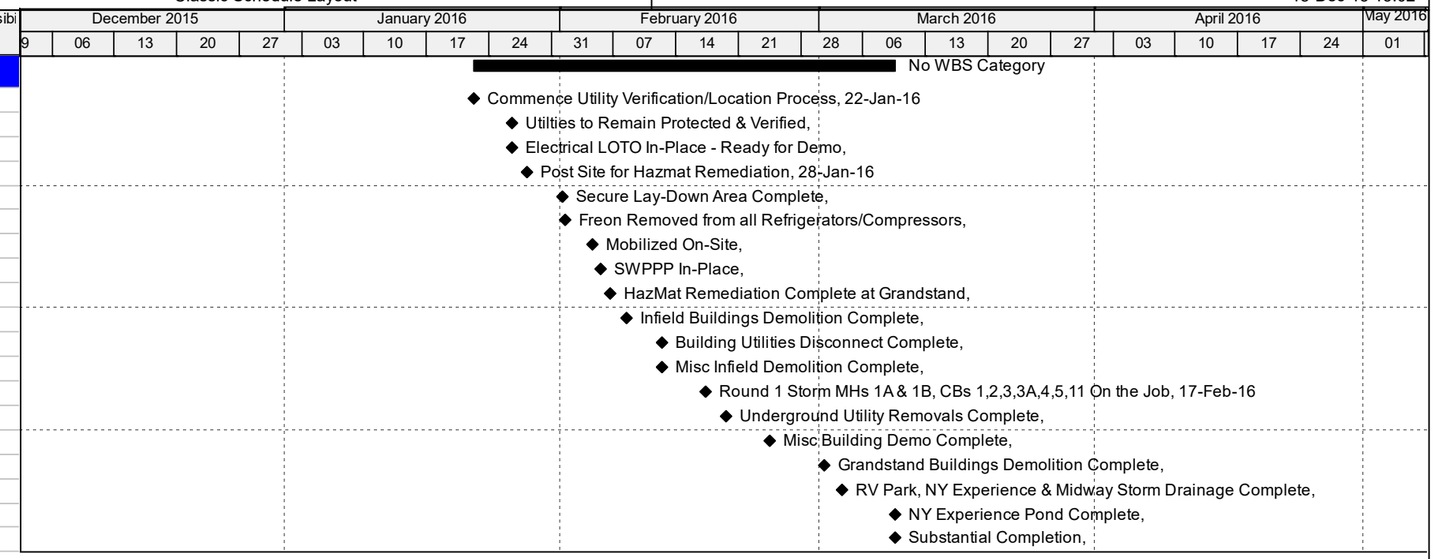
PRELIMINARY PROJECT SCHEDULE

A Preliminary Project Schedule has been prepared for this project in CPM network format utilizing the Precedence Diagram Method. Bid Milestones are presented on the following pages which encompass the anticipated durations of Work related to the Project. The detailed Preliminary Project Schedule will be made available for review by the Contractors after award of the Contract to further assist in final CPM Baseline Project Schedule preparation in accordance with Sections 013200 and 013119.

After execution of the CMU-01 Agreement (blank included on last page of document 013200), the Project Schedule will become the basis for coordinating the work activities, measuring progress, and approving progress payments.

NOTE: The Bid Milestones summarizing the Preliminary Project Schedule included in this Document are to be used as reference in preparing a bid response. It is not intended that these examples limit the Contractor in anyway in preparation of a bid response.

#	Activity ID	Activity Name	Original Duration	Start	Finish	Responsibi
1	**No WBS Category**		34	22-Jan-16	09-Mar-16	
2	I1010	Commence Utility Verification/Location Process	0	22-Jan-16		DEMO
3	I1050	Utilties to Remain Protected & Verified	0		26-Jan-16	DEMO
4	I1060	Electrical LOTO In-Place - Ready for Demo	0		26-Jan-16	DEMO
5	I2110	Post Site for Hazmat Remediation	0	28-Jan-16		DEMO
6	B1030	Secure Lay-Down Area Complete	0		01-Feb-´	DEMO
7	I3240	Freon Removed from all Refrigerators/Compres	0		01-Feb-´	DEMO
8	B1050	Mobilized On-Site	0		04-Feb-´	DEMO
9	I2020	SWPPP In-Place	0		05-Feb-´	DEMO
10	I2140	HazMat Remediation Complete at Grandstand	0		06-Feb-´	DEMO
11	I2330	Infield Buildings Demolition Complete	0		08-Feb-´	DEMO
12	I2710	Building Utilities Disconnect Complete	0		12-Feb-´	DEMO
13	I2440	Misc Infield Demolition Complete	0		12-Feb-´	DEMO
14	A3700	Round 1 Storm MHs 1A & 1B, CBs 1,2,3,3A,4,5,	0	17-Feb-16		DEMO
15	I2770	Underground Utility Removals Complete	0		19-Feb-´	DEMO
16	I3530	Misc Building Demo Complete	0		24-Feb-´	DEMO
17	I2230	Grandstand Buildings Demolition Complete	0		01-Mar-16	DEMO
18	A3760	RV Park, NY Experience & Midway Storm Drain	0		03-Mar-16	DEMO
19	I5540	NY Experience Pond Complete	0		09-Mar-16	DEMO
20	L1020	Substantial Completion	0		09-Mar-16	DEMO



PRELIMINARY PROJECT SCHEDULE

Actual Level of Effort
Actual Work
Remaining Work
Critical Remaining Work
Milestone
summary

NYS Fairgrounds
Demolition Schedule (Revised) 45309

December 18, 2015

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DOCUMENT 007305

SUPPLEMENTARY CONDITIONS –LIQUIDATED DAMAGES

This supplement modifies the General Conditions. Where any part of the General Conditions is modified by this supplement, the unaltered provisions of that part shall remain in effect.

ARTICLE 2 - DEFINITIONS

2.11 Delete this Paragraph in its entirety.

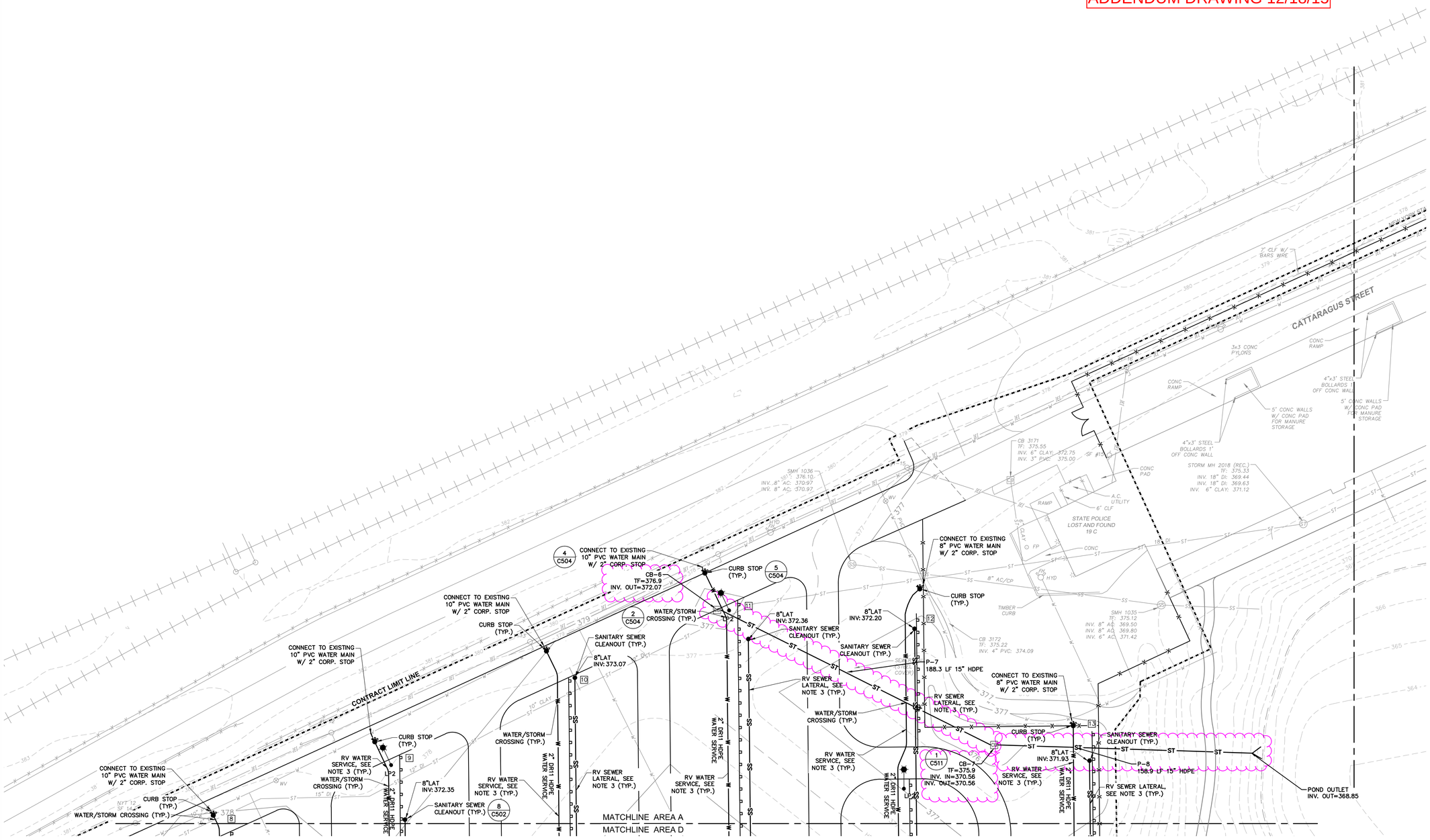
ARTICLE 13 - TIME OF COMPLETION AND TERMINATION FOR CAUSE

13.3 Delete this Paragraph in its entirety.

END OF DOCUMENT

JRC:jc

ADDENDUM DRAWING 12/18/15



LEGEND:

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- STORMWATER LINE
- SANITARY SEWER LINE
- DETAIL NUMBER / DETAIL REFERENCE (1 / C-502)
- DRAWING PAGE NUMBER
- CONTRACT LIMIT LINE
- SITE FENCE
- SANITARY MANHOLE
- STORMWATER MANHOLE
- CATCHBASIN
- HYDRANT
- GATE VALVE
- CURB STOP
- VENDOR CONNECTION
- SANITARY CLEANOUT
- RV SITE UTILITY ROW DESIGNATION

GENERAL NOTES:

1. ALL UTILITIES SHOWN AS APPROXIMATE. FIELD VERIFY EXACT LOCATION AND ORIENTATION OF UTILITIES PRIOR TO CONSTRUCTION.
2. TAKE SPECIAL CARE AS TO NOT DAMAGE EXISTING UTILITIES DURING CONSTRUCTION.
3. COORDINATE RV SITE UTILITY ROW DESIGNATIONS WITH RV SEWER AND WATER SERVICE CONNECTIONS. SEE DETAIL 5 ON SHEET C-505 FOR DETAIL OF RV SEWER CONNECTIONS, AND DETAIL 6 ON SHEET C-505 FOR RV WATER SERVICE CONNECTIONS.
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UTILITY TRENCH REMOVALS AND RESTORATION NOTES:

1. FOR REQUIRED UTILITY REMOVALS OUTSIDE AREAS THAT DO NOT HAVE OTHER PROPOSED SURFACE IMPROVEMENTS, SUCH AS NEW PAVEMENT, CONCRETE OR LAWNS, THE CONTRACTOR AS PART OF THEIR BID SHALL ASSUME THE SURFACE DISTURBANCE SHALL BE NO MORE THAN 8 FEET WIDE CENTER ON THE UTILITY BEING REMOVED OR AT POINTS WHERE UTILITY ABANDONMENT MUST OCCUR. THIS IS APPLICABLE TO UTILITY REMOVALS / ABANDONMENT WITHIN BOTH EXISTING LAWN AND PAVEMENT (ASPHALT OR CONCRETE) AREAS.
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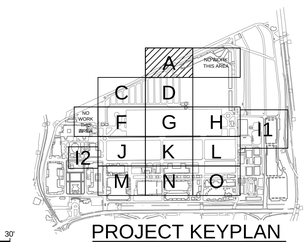
3. FOR RESTORATION OF PAVEMENT, THE NEW PAVEMENT AND SUBBASE THICKNESS SHALL MATCH EXISTING BUT BE NO LESS THE STANDARD ASPHALT PAVEMENT / SUBBASE SECTION DETAIL PROVIDED WITHIN THIS PLAN SET. FOR RESTORATION OF LAWN AREAS, PROVIDE TOP SOIL, SEED AND MULCH AS OUTLINED WITHIN THE PROJECT SPECIFICATIONS INCLUDING SPECIFIED PRODUCT AND INSTALLATION DEPTHS.

STORM UTILITY NOTES:

1. NEW STORM SEWER PIPES AS PART OF THIS PROJECT OR STORM SEWER PIPES INSTALLED UNDER PROJECT 45309 AND ARE WITHIN THE CONTRACT LIMIT LINES IN SOME CASES HAVE LESS THAN 2 FEET OF COVER OVER THE TOP OF THE INSTALLED PIPES. THE CONTRACTOR SHALL INCLUDE AS PART OF THEIR BID, THE NECESSARY MATERIAL, LABOR AND EQUIPMENT TO PROVIDE APPROPRIATE PROTECTION OF THE EXISTING AND NEWLY INSTALLED STORM SEWER PIPES DURING SITE ACTIVITIES UNTIL THE PERMANENT SURFACE TREATMENTS (LAWN, PAVEMENT) ARE INSTALLED.
2. THE CONTRACTOR SHALL INSURE THAT THE MINIMUM VERTICAL COVER, AS RECOMMENDED BY THE MANUFACTURER IS PROVIDED ABOVE THE NOTED STORM SEWER PIPES DURING CONSTRUCTION THAT IS ASSOCIATED WITH LOADING EXPECTED FROM CONSTRUCTION VEHICLES.

30' 15' 0 30'



PROJECT KEYPLAN
NOT TO SCALE

NEW YORK STATE OF OPPORTUNITY. Office of General Services
DESIGN & CONSTRUCTION

CONSULTANT
Engineering and Land Surveying, P.C.
OSPA ENGINEERING SERVICES, PC

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STATE OF NEW YORK · MICHAEL D. PAPA · 074751 · LICENSED PROFESSIONAL ENGINEER
STATE OF NEW YORK · KATE C. OSTBERG · 078771 · LICENSED PROFESSIONAL ENGINEER

CONTRACT:
CONSTRUCTION

TITLE:
PROVIDE EXPANDED MIDWAY AND RV SITES

LOCATION:
NYS FAIRGROUNDS
581 STATE FAIR BOULEVARD
SYRACUSE, NY 13209

CLIENT:
NYS DEPARTMENT OF AGRICULTURE & MARKETS

45309- C

MARK	DATE	DESCRIPTION
	12/04/15	FINAL SUBMISSION

PROJECT NUMBER:	
DESIGNED BY:	----
DRAWN BY:	----
FIELD CHECK:	
APPROVED:	

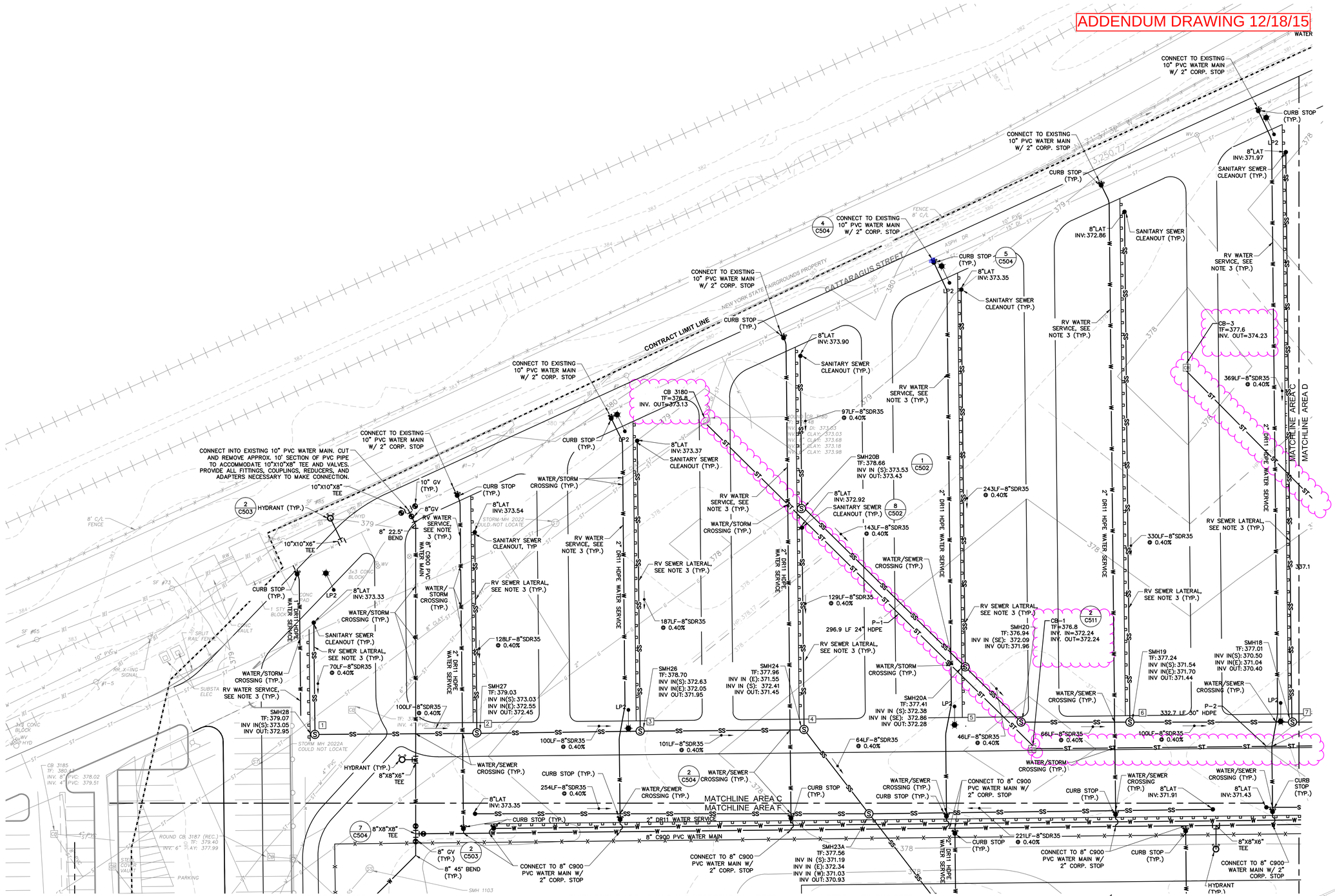
SHEET TITLE:
UTILITY PLAN
AREA A

DRAWING NUMBER:
C-150A

SHEET OF

Dec 04,2015 - 1:52pm
F:\mj\915\mj 915.xx new york state fair\915.18 45331 nyst midway and rv park\45331 C150A-C150C RV PARK UTIL LOUT.dwg
36x24 PLOT SHEET

ADDENDUM DRAWING 12/18/15



LEGEND:

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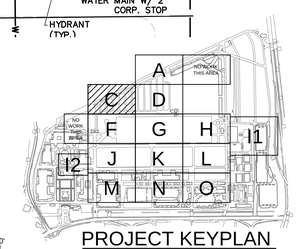

PROJECT KEYPLAN
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Dec 04,2015 - 1:52pm
F:\mj\915\mj 915.xx new york state fair\915.18 45331 nysf midway and rv park\45331 C150A-C150C RV PARK UTIL LOUT.dwg
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NEW YORK STATE OF OPPORTUNITY. Office of General Services
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STATE OF NEW YORK MICHAEL D. PAPPALARDO 074751 LICENSED PROFESSIONAL ENGINEER
STATE OF NEW YORK KATE C. OSTBERG 078773 LICENSED PROFESSIONAL ENGINEER

CONTRACT:
CONSTRUCTION

TITLE:
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LOCATION:
NYS FAIRGROUNDS
581 STATE FAIR BOULEVARD
SYRACUSE, NY 13209

CLIENT:
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45309-C

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	12/04/15	FINAL SUBMISSION

PROJECT NUMBER:	
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DRAWN BY:	TEW
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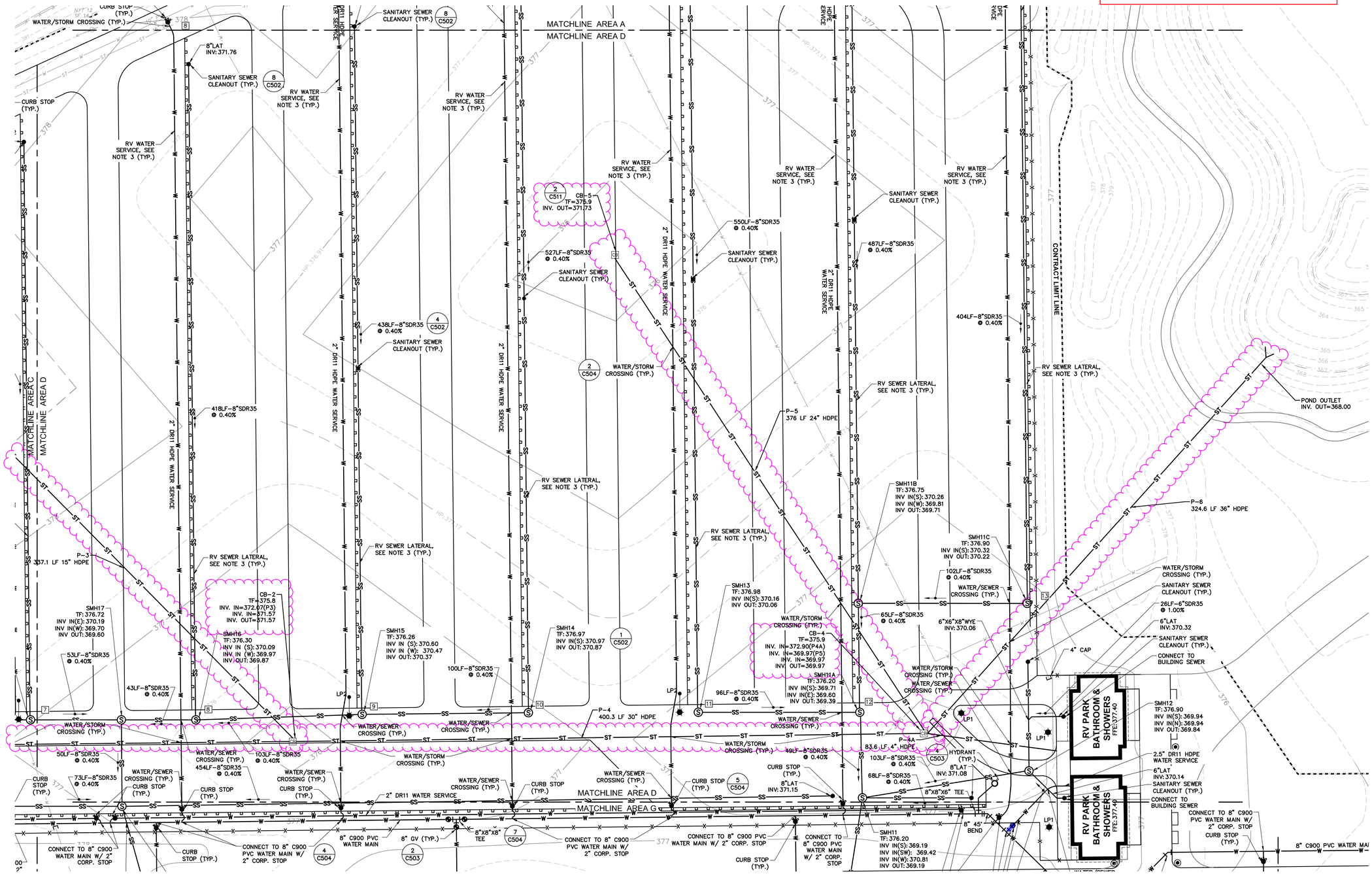
APPROVED:	

SHEET TITLE:
UTILITY PLAN
AREA C

DRAWING NUMBER:
C-150C

SHEET OF

ADDENDUM DRAWING 12/18/15



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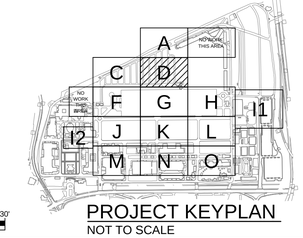

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STATE OF NEW YORK · MICHAEL D. PAPPALARDO · 074751 · LICENSED PROFESSIONAL ENGINEER

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