



DESIGN AND CONSTRUCTION GROUP
THE GOVERNOR NELSON A. ROCKEFELLER
EMPIRE STATE PLAZA
ALBANY, NY 12242

ADDENDUM NO. 3 TO PROJECT NO. 45138

**ELECTRICAL WORK
INSTALL ELECTRICAL SERVICE AND
REPAIR CONCRETE FLOORS BUILDING 112
ROCKLAND PSYCHIATRIC CENTER
140 OLD ORANGEBURG ROAD
ORANGEBURG, NY 10962**

September 12, 2016

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.

SPECIFICATIONS

1. SECTION 003126 EXISTING HAZARDOUS MATERIAL INFORMATION: Add the accompanying section (page 003126-1) to the Project Manual.
2. SECTION 028213 –ASBESTOS ABATEMENT: Add the accompanying section (pages 028213-1 thru 028213-9) to the Project Manual.
3. SECTION SCHEDULE OF SUBMITTALS: Discard the Schedule of Submittals bound in the Project Manual, and substitute the accompanying Schedule of Submittals (4 pages) noted “REVISED 9/9/16”.
4. ASBESTOS REPORT: Add the accompanying Asbestos Report to the Project Manual.

DRAWINGS

5. Addendum Drawing:
 - a. Drawing No. H-101, noted “ADDENDUM DRAWING 9-9-2016” accompanies this Addendum and forms part of the Contract Documents.

END OF ADDENDUM

Margaret F. Larkin
Executive Director
Design and Construction

DOCUMENT 003126

EXISTING HAZARDOUS MATERIAL INFORMATION

1.01 ASBESTOS SURVEY REPORT

Samples listed in the report were collected at the Project Site and tested for Asbestos Containing Materials (ACM). The report was compiled for New York State Office of General Services, Design and Construction Group by an ELAP certified laboratory. In order to determine the Asbestos content, samples were analyzed by polarized light microscopy (PLM) and/or transmission electron microscopy (TEM). The report is intended for the State design and estimate purposes only, and is included to provide bidders with that same information available to the State. The Bulk Samples are representative of Homogeneous Area (HA) and is defined as a suspect material of similar age, appearance, function and texture. All field information was organized in accordance with 40 CFR Part 763, Asbestos Hazard Emergency Response Act (AHERA). See the Renovation Survey for Asbestos Containing Materials, Lead Based Paint & PCB's dated August 24, 2016 and last amended August 26, 2016 included in the Appendix for type, condition, location and approximate quantity of ACM.

1.02 LEAD SURVEY REPORT

Samples listed in the report were collected at the Project Site and tested for Lead content. The report was compiled for New York State Office of General Services, Design and Construction Group by an ELAP certified laboratory. In order to determine the lead content the Atomic Absorption method or a XRF Analyzer was used. This report is intended for State design and estimate purposes only, and is included to provide bidders with the same information available to the State. The samples are representative of like materials in the Work area. All lead containing materials may not have been sampled. See the Renovation Survey for Asbestos Containing Materials, Lead Based Paint & PCB's dated August 24, 2016 and last amended August 26, 2016 included in the Appendix for details.

1.03 PCB SAMPLING REPORT

Samples listed in the report were collected at the Project Site and tested for PCBs. The report was compiled for New York State Office of General Services, Design and Construction Group by an ELAP certified laboratory. Bulk, wipe or air sampling was used in determining the PCB content. This report is intended for State design and estimate purposes only, and is included to provide bidders with the same information available to the State. All PCB containing materials may not have been sampled. See the Renovation Survey for Asbestos Containing Materials, Lead Based Paint & PCB's dated August 24, 2016 and last amended August 26, 2016 included in the Appendix for details.

END OF DOCUMENT

SECTION 028213

ASBESTOS ABATEMENT

PART 1 GENERAL

1.01 SUMMARY

- A. This Section specifies the procedures for disturbance and removal of existing asbestos-containing materials (ACM) and disposal of removed materials. The results of the testing for ACM are listed in the Building Asbestos Survey Report bound in the Appendix. Also see Document 003126.
 - 1. The Building Asbestos Survey report was compiled by an ELAP certified laboratory.
 - 2. In order to determine asbestos content, samples were analyzed by polarized light microscopy (PLM) and/or transmission electron microscopy (TEM).
 - 3. The report is intended for State Design and estimate purposes only, and is included to provide bidders with the same information available to the State.
 - 4. The Bulk Samples are representative of like materials in the Work area. All ACM may not have been sampled.

- B. Type of Asbestos Abatement Project:
 - 1. Small Asbestos Abatement Project: An asbestos project involving the removal, disturbance, repair or handling of more than 10 square feet or 25 linear feet but less than 160 square feet or 260 linear feet of ACM.

- C. Scope of Work:
 - 1. Cleanup of 12 sq. ft. of debris and decontamination of the affected areas in accordance with NYCRR Part 56. Debris is located in Building 112, 1st floor High Bay Area. The contractor shall apply for, pay all fees and obtain a site specific variance upon completion of a contamination assessment.

1.02 RELATED WORK SPECIFIED ELSEWHERE

- A. Drawing H-101 Building #112 Abatement Plan: Bound in Appendix
- B. Existing Hazardous Material Information: Document 003126.
- C. Summary of the Work: Section 011000.
- D. Construction Facilities and Temporary Controls: Section 015000.
- E. Removals, Cutting, and Patching: Section 017329.

1.03 REFERENCES

- A. New York State Department of Environmental Conservation (DEC) 6NYCRR:

1. Part 360 Solid Waste Management Facilities.
 2. Part 364 Waste Transporter Permits.
 3. Part 370 Hazardous Waste Management System-General.
 4. Part 371 Identification and Listing of Hazardous Wastes.
 5. Part 372 Hazardous Waste Manifest System and Related Standards for Generators, Transporters and Facilities.
 6. Part 373 Hazardous Waste Management Facilities.
- B. Occupational Safety and Health Administration (OSHA): Asbestos Regulations (29 CFR Part 1926.1101).
- C. U.S. Environmental Protection Agency (USEPA):
1. National Emission Standards for Hazardous Air Pollutants; Asbestos NESHAP Revision; Final Rule.
 2. Asbestos Emergency Response Act (AHERA) (40 CFR Part 763, Subpart E).
- D. New York State Department of Labor (DOL): Industrial Code Rule 56.

1.04 DEFINITIONS

- A. Authorized Personnel: Facility or the Director's Representative, and all other personnel who are authorized officials of any regulating agency, be it State, Local, Federal or Private entity who possess legal authority for enforcement or inspection of the work.
- B. Clearance Criteria: Shall be determined and established by a Certified Asbestos Project Monitor with an independent testing lab employed by the Director's Representative, conforming to all standards set forth by all authorities having jurisdiction, mentioned in the references, and issue the certification of cleaning.
- C. Site Specific Variance: Relief in accordance with section 30 of the Labor Law from specific sections of Industrial Code Rule 56 for a specific project.
- D. Phase I & II: Asbestos Project phases as defined and subcategorized in ICR 56-2.

1.05 ABBREVIATIONS

- A. ASTM: American Society for Testing and Materials
1916 Race Street
Philadelphia, PA 19103
- B. CFR: Code of Federal Regulations
Government Printing Office
Washington, DC 20402
- C. DOL: New York State Department of Labor
Harriman State Office Building Campus
Albany, NY 12240
- D. NIOSH: National Institute for Occupational Safety and Health

Building J.N.E. Room 3007
Atlanta, GA 30333

E. OSHA: Occupational Safety and Health Administration
200 Constitution Avenue
Washington, DC 20210

F. USEPA: United States Environmental Protection Agency
401 M Street SW
Washington, DC 20460

1.06 ASBESTOS SITE SPECIFIC VARIANCE

A. If a site specific variance is sought, the application must be submitted by the contractor's NYS DOL Certified Asbestos Project Designer with 14 days after the Contract Agreement is approved by the Comptroller. Forward the required forms to the Department of Labor for their action.

1.07 SUBMITTALS

- A. Asbestos Site Specific Variance Submittals; if a site specific variance is sought submit the following:
1. One copy of the completed DOSH-751 and DOSH-465 forms.
 2. One copy of the New York State Department of Labor site specific variance decision.
- B. Quality Control Submittals:
1. Notification Compliance Data: Within 2 days after notification is sent to the regulatory agencies submit one copy of each notice sent to each regulatory agency (USEPA and DOL).
 2. Asbestos Removal Company Data: Name and address of proposed asbestos removal company and abatement contractor license issued by DOL.
 3. Asbestos Worker Certification Data: Name and address of proposed asbestos abatement workers and licenses issued by DOL.
 4. Work Plan: For information only, submit one copy of the work plan required under Quality Assurance Article.
 5. Waste Transporter Permit: One copy of transporter's current waste transporter permit from NYS DEC (NYS Part 364 Permit).
 6. Landfill: Landfill to be used for ACM disposal shall be licensed to receive asbestos waste by NYS DEC (NYS Part 360 Permit) and by USEPA. Out of state landfills shall provide licenses from local agencies having jurisdiction.
 7. Negative Air Pressure Equipment: Copy of manufacturer's and performance data of all units and HEPA filters used.
- C. Asbestos Work Closeout Submittals:
1. Waste Shipment Records and Disposal Site Receipts: Copy of waste shipment record and disposal site receipt showing that the ACM has been properly disposed.
 - a. Waste shipment record and disposal site receipt must be received within 35 days of the ACM waste leaving the Site. If receipts

are not received within the specified time period, the Director's Representative will notify USEPA in writing within 45 days of the ACM waste leaving the Site.

- D. Contract Closeout Submittals:
 - 1. Daily Log: Submit copy of Project Monitor's daily air sample log and a copy of Asbestos Abatement Contractor's Daily project log.
 - 2. Air Monitoring Data: Submit copy of air test results and chain of custody.

1.08 QUALITY ASSURANCE

- A. Regulatory Requirements: Comply with the referenced standards.
- B. Pre-Work Conference: Before the Work of this Section is scheduled to commence, a conference will be held by the Director's Representative at the Site for the purpose of reviewing the Contract Documents, discussing requirements for the Work, and reviewing the Work procedures.
 - 1. The conference shall be attended by the Contractor, the asbestos removal subcontractor, and the testing laboratory employed by the Director.
- C. Work Plan: At the conclusion of the pre-work conference, before the physical abatement Work begins, prepare a detailed work plan.
 - 1. The work plan shall include, but not be limited to, work procedures, types of equipment, details of equipment used, decontamination unit locations, crew size, and emergency procedures for fire and medical emergencies and for failure of containment barriers.
 - 2. If a site specific variance is sought, do not finalize the work plan until the Department of Labor decision is received.

1.09 PROJECT CONDITIONS

- A. In addition to the postings required by law, post at the entrance to the abatement area the following documents:
 - 1. Copy of the printed Work plan.
 - 2. Copy of Industrial Code Rule 56.
- B. Shut-down of Air Handling System: Complete the Work of this Section within the time limitation allowed for shut-down of the air handling system serving the work area.
 - 1. The air handling system will not be restarted until approval of the air monitoring tests following the last cleaning.
 - 2. If total shut down of the system is not acceptable, follow all regulations for local isolation and provision for temporary HVAC as per DOL regulations.
- C. Maintain electric services to those portions of the building and remaining facility not a part of the asbestos abatement work area at all times. Follow all regulations for electric power shut down exemptions as per DOL regulations.

- D. Do not obstruct any aisle or passageway so as to reduce its required width as an exit.

1.10 HEALTH AND SAFETY

- A. Where in the performance of the work, workers, supervisory personnel or sub-contractors may encounter, disturb, or otherwise function in the immediate vicinity of contaminated items and materials, all personnel shall take appropriate continuous measures as necessary to protect all ancillary building occupants from the potential ACM exposure.
 - 1. Such measures shall include the procedures and methods described herein and shall be in compliance with all applicable regulations of Federal, State and Local agencies.

1.11 FIRE PROTECTION, EMERGENCY EGRESS AND SECURITY

- A. Establish emergency and fire exits from the work area containment. Provide first aid kits and two full sets of protective clothing and respirators for use by qualified emergency personnel outside of the work area.
- B. Provide a logbook throughout the entire term of the project. All persons who enter the regulated abatement work area or enclosure shall sign the logbook. Document any intrusion or incident in the log book.

1.12 PERSONAL PROTECTIVE CLOTHING AND EQUIPMENT

- A. Workers must wear personal protective equipment for all projects as per OSHA and DOL regulations. Provide respiratory protection in accordance with OSHA regulation 1910.134 and ANSI Z88.2.
- B. Workers must be trained as per OSHA and DOL requirements, have medical clearance and must have recently received pulmonary function test (PFT) and respirator fit tested by a trained professional.
 - 1. A personal air sampling program shall be in place as required by OSHA.
 - 2. The use of respirators must also follow a complete respiratory protection program as specified by OSHA.

PART 2 PRODUCTS

2.01 DISPOSAL BAGS

- A. Type: Minimum 6 mil thick, black, and preprinted with a Caution Label.

2.02 EQUIPMENT

- A. Temporary lighting, heating, hot water heating units, ground fault interrupters, and all other equipment on site shall be UL listed.
- B. All electrical equipment shall be in compliance with the National Electric Code, Article 305 - Temporary Wiring.

2.03 GLOVE BAGS

- A. Type: Minimum 6 mil thick, clear, fire retardant polyethylene. Select glove bag sizes appropriate for the size and location of the project.

2.04 NEGATIVE AIR PRESSURE UNITS

- A. Type: Local exhaust system, capable of maintaining negative air pressure within the containment, and provides for HEPA filtration of efficiency not less than 99.97 percent with 0.3 micron particles. Equip the unit with filter alarms lights and operation time meter.

2.05 PLASTIC SHEETS

- A. Type: Minimum 6 mil thick, clear, fire retardant polyethylene.

2.06 RESPIRATORS

- A. Type: As approved by the Mine Safety and Health Administration (MSHA), Department of Labor, or the National Institute for Occupational Safety and Health (NIOSH), Department of Health and Human Services.

2.07 VACUUM CLEANERS

- A. Type: Vacuums equipped with HEPA filters.

PART 3 EXECUTION

3.01 ASBESTOS-CONTAINING MATERIAL HANDLING AND REMOVAL PROCEDURES

- A. Comply with the standards referenced in Part 1 of this Section.

3.02 CLEAN UP PROCEDURES

- A. Comply with the standards referenced in Part 1 of this Section.

3.03 PROJECT AIR SAMPLING, MONITORING AND ANALYSIS

- A. Air Sampling and Analysis: The Director will employ the services of an independent testing laboratory to perform air sample monitoring. The laboratory shall use the methods described in standards referenced in Part 1 of this Section.
 1. The equipment, duration, flow rate, calibration of equipment, number and location of samples are as per ICR 56-4.
 2. Air sampling technician shall be on site to observe and maintain air sampling equipment for the duration of the air sampling collection.

3. Period of time permitted between completion of air sample collection and receipt of results on the project site shall be equal or less than 48 hours.
- B. If air samples collected outside the regulated work area indicate airborne fiber concentrations at or above 0.01 fibers per cubic centimeter, or the established background level, whichever is greater, work shall stop immediately for inspection of barriers and negative air ventilation systems. Clean up surfaces outside the regulated work area using HEPA filter equipped vacuums and wet cleaning methods. Work methods shall be altered to reduce fiber concentrations to acceptable levels.
 - C. Elevated air sample results, if any, along with background and all other air sample results collected during Phase IIA through Phase IIC shall be submitted to the Commissioner of appropriate Asbestos Control Bureau within the same business day of receipt of results.

3.04 FINAL CLEANING AND CLEARANCE PROCEDURES

- A. Negative Pressure Ventilation: Negative air pressure machines if used, shall remain in continuous operation during the entire length of the project.
- B. Cleaning and Visual Inspection: After first, second, third cleaning and required waiting/settling and drying periods, perform a final visual inspection.
 1. Final clearance air sampling shall commence after the waiting/settling and drying time as per ICR 56 has elapsed.
- C. Project Monitor Visual Inspection: The Director will employ the services of a DOL certified asbestos project monitor employed by an independent testing laboratory to perform visual inspection as required by ICR 56.
- D. Final Clearance Air Sampling: The Director will employ the services of an independent testing laboratory to perform final air sampling.
 1. The laboratory shall use the methods described in standards referenced in Part 1 of this Section.
 2. The equipment, duration, flow rate, calibration of equipment, number and location of samples are as per ICR 56-4.
 3. If initial Post-Abatement (Clearance Air) Monitoring results do not comply with the standards referenced in Part 1 of this Section the Contractor shall either re-clean or order a full set of TEM analysis.
 - a. Results of the TEM analysis will be conclusive, and if the results do not comply with the standards referenced in Part 1 of this Section, the Contractor shall re-clean and additional full set of air samples will be collected and analyzed until the standards are met.
 - b. All satisfactory PCM clearance air sample results along with background air sample results, if they are greater than or equal to 0.01 fibers per cubic centimeter, shall be submitted to the Commissioner of appropriate Asbestos Control Bureau within two business days of receipt of satisfactory clearance air results.

- c. All satisfactory TEM results of previously unsatisfactory PCM clearance air sample results, along with the unsatisfactory PCM results shall be submitted to the Commissioner of appropriate Asbestos Control Bureau within two business days of receipt of satisfactory clearance air results.
 - 4. Prior to removal of isolation barriers the Director's Representative at the site will receive an affidavit from the air monitoring laboratory certifying the final air samples comply with the standards referenced in Part 1 of this Section.
- E. Dismantling of Regulated Abatement Work Area:
 - 1. Remove all tools and equipment after proper decontamination as per Part 1 of this section.
 - 2. Dismantle and remove each tent enclosure and air lock and any barriers only after final clearance air monitoring has been performed and satisfactory results obtained.
 - 3. All remaining polyethylene, duct tape, expandable foam and other barrier materials shall be bagged, wrapped, containerized and labeled as asbestos waste.
 - 4. Remove all temporary hard walled barriers from site.
 - 5. Dismantle any remote decontamination units and plastic sheeting shall be disposed as asbestos waste.
 - 6. Remove all waste generated to the holding area, lockable trailer or dumpster.
 - 7. Contractor's Supervisor shall certify in writing to the Director that abatement work is complete and no debris/residue remains.

3.05 DISPOSAL OF ASBESTOS-CONTAINING MATERIAL AND RELATED DEBRIS

- A. Remove all waste generated as part of the asbestos project from the project site within ten calendar days from the site after completion of Phase IIC of the project or within one day of the waste disposal container/trailer becomes full, whichever occurs first.
- B. Transport and dispose of all the asbestos-containing waste, related debris, and waste water to the approved disposal site.
- C. All generated waste removed from the site must be documented, accounted for and disposed of in compliance with the requirements of USEPA NESHAP.
- D. Comply also with the standards referenced in Part 1 of this Section.

3.06 RESTORATION

- A. Remove temporary decontamination facilities and restore area designated for these facilities to its original condition or better.
- B. Where existing work is damaged or contaminated, restore work to its original condition or better.

END OF SECTION

205121404

Site Address: Rockland P.C.

Date: 12/2/05

Inspector:

Alison Fullin

DOH #:

Client: Rosebud NY

Project #: 065-HQ05102.05-B3

Sample ID #	Homogenous Area	Floor Level	Sample Location/Description	Quantity (in Feet)	Friable NonFriable	Condition g, d, ad	Percent Damaged	Localized/Distributed	Cause of Damage	Damage Potential		
										Contact	Vibration	Air
1	1	1	Materials in Barrels									
2	1	1	↓									
3	2	1	Shingles on blinds									
4	2	1	↓									
5	3	1	Caulking Around Shingles									
6	3	1	↓									
7	4	R	Shingles on Main Roof									
8	4	R	↓									
9	5	R	Bitump layer Roof									
10	5	R	↓									
11	6	R	lower Roof Flashings									
12	6	R	↓									

Special Instructions / Ultraround / Infr:

24 HR. T.A

TEM on NOB's only - No PLM on NOB's
 Stop at 1st Positive per Homogenous Area
 Fax Results to 945-278-7750

Received by: Rose Rodriguez
 Date: 12/5/05
 Time: 09:10

Received by: _____
 Date: _____
 Time: _____

Table 1

Summary of Bulk Asbestos Analysis Results

OGS-HQ05102.00-BS; Rockland P.C.; Bldg. 112; Orangeburg, NY

AmeriSci Sample #	Client Sample# Location	HQ Area	Sample Weight	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
12	12	6	0.322	46.89	1.86	51.24	NA	NA/PS
	Roof, Lower Roof Flashing							

Analyzed by: Alexander Boengels, Date Analyzed 12/5/2005
 Quantitative Analysis (Semi-Full): Bulk Asbestos analysis (PLM) by EPA 8000A4-82-020 per 40 CFR (NVLAP Lab# 200546-10); TEM (Semi-Full) by EPA 8000A-93/116 (not covered by NVLAP Bulk accreditation); or ELAP 1984 for New York samples (NYSDOH H14P#11400; NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = <1%; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represent results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analysis); AIEA Lab#102841; NVLAP# 200546-0

Warning Note: PLM filtration, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogeneous materials).

Reviewed By: _____

OGS PROJECT NUMBER: E1153
 PROJECT LOCATION: Rockland PC
 140 Old Orangeburg Road
 Orangeburg, NY 10962
 Building #112

ASBESTOS REPORT FORM

DATE RECEIVED: 11/30/2005
 DATE COMPLETED: 12/2/2005
 DATE REPORTED: 12/8/2005
 TOTAL SAMPLE COUNT: 12
 SAMPLE COLLECTOR(S): Jason Fullum

SERVICES PROVIDED

PESHOGS NO.	LAB ID NO.	SAMPLE LOCATION, COORDINATES DESCRIPTION AND OTHER COMMENTS	MATERIAL TYPE	TYPE OF ASBESTOS	PLM %	TEM %
0510200 01	205121404-01	1st floor - Material In Barrels	Miscellaneous		NA	ND
0510200 02	205121404-02	1st floor - Material In Barrels	Miscellaneous		NA	ND
0510200 03	205121404-03	1st Floor - Shingle on Window	Miscellaneous		NA	ND
0510200 04	205121404-04	1st Floor - Shingle on Window	Miscellaneous		NA	ND
0510200 05	205121404-05	1st Floor - Caulking Around Shingle	Miscellaneous	Chrysotile	NA	2.9%
0510200 06	205121404-06	1st Floor - Caulking Around Shingle	Miscellaneous		NA	NA/PS
0510200 07	205121404-07	Main Roof - Roof Shingle	Miscellaneous	Chrysotile	NA	<1.0%
0510200 08	205121404-08	Main Roof - Roof Shingle	Miscellaneous	Chrysotile	NA	<1.0%
0510200 09	205121404-09	Roof - Built up Lower Roof	Miscellaneous		NA	ND
0510200 10	205121404-10	Roof - Built up Lower Roof	Miscellaneous		NA	ND
0510200 11	205121404-11	Roof - Lower Roof Flashing	Miscellaneous	Chrysotile	NA	21.1%
0510200 12	205121404-12	Roof - Lower Roof Flashing	Miscellaneous		NA	NA/PS

Rockland PC
 Building #112
 Orangeburg, NY

NA - Not Analyzed by Method
 NA/PS - Not Analyzed, Positive Stop
 ND - None Detected
 Trace/ < 1% - Non-Asbestos by Definition

002/005

12/08/2005 THU 14:02 FAX 845 278 7750 ADELAIDE ↔ Lynn Mailoux

Table 1

Summary of Bulk Asbestos Analysis Results
 OGS-HQ05102.00-BS; Rockland P.C.; Bldg. 112; Orangeburg, NY

Ameslab Sample #	Client Sample # Location	HG Area	Sample Weight	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	1 1st Floor, Material In Barrels	1	0.302	91.72	7.95	0.33	NA	NAD
02	2 1st Floor, Material In Barrels	1	0.284	98.59	0.70	0.70	NA	NAD
03	3 1st Floor, Material In Barrels	2	0.397	61.21	2.02	36.78	NA	NAD
04	4 1st Floor, Shingle On Window	2	0.376	51.06	1.06	47.87	NA	NAD
05	5 1st Floor, Shingle On Window	3	0.60	26.83	54.17	16.10	NA	Chrysotile 2.9
06	6 1st Floor, Caulking Around Shingle	3	0.341	30.21	48.09	21.70	NA	NA/PS
07	7 1st Floor, Caulking Around Shingle	4	0.529	21.55	0.76	77.44	NA	Chrysotile <1.0
08	8 Roof, Shingle On Main Roof	4	0.351	19.09	0.85	79.81	NA	Chrysotile <1.0
09	9 Roof, Shingle On Main Roof	5	0.431	78.42	4.87	16.71	NA	NAD
10	10 Roof, Built-up Lower Roof	5	0.236	98.73	0.85	0.42	NA	NAD
11	11 Roof, Lower Roof Flashing	6	0.279	50.54	2.51	25.85	NA	Chrysotile 21.1



SCHEDULE OF SUBMITTALS (REVISED 9/9/16)	
PROJECT NO.: 45138-E	
FACILITY: Rockland Psychiatric Center	
CONTRACTOR:	
PROJECT MANAGER:	
DESIGN CONSULTANT: FPM Engineering Group P.C.	
ENGINEER-IN-CHARGE:	
<p style="text-align: center;">LEGEND</p> <p>PACK: SUBMITTAL PACKAGE</p> <p>SD: SHOP DRAWINGS</p> <p>PD: PRODUCT DATA</p> <p>SAM: SAMPLES</p> <p>QCS: QUALITY CONTROL SUBMITTALS</p> <p>LEED: LEED SUBMITTALS</p> <p>CCS: CONTRACT CLOSEOUT SUBMITTALS</p> <p>SUBMITTAL REVIEW RESPONSIBILITY: F: OGS FIELD OFFICE F/O: OGS FIELD OFFICE / OFFICE (ALBANY) D: CONSULTANT / DESIGNER S: OGS SCHEDULING DEPARTMENT</p>	<p style="text-align: center;"><u>INSTRUCTIONS TO THE CONTRACTOR</u></p> <ol style="list-style-type: none"> Refer to Section 013300 Submittals of the Project Manual for general requirements regarding submittals and to Section 017716 - CONTRACT CLOSEOUT for project closeout submittals. Refer to Sections of the specifications indicated herein for details of the requirements for each submittal listed. Indicate in the rows (spaces) following each item: <ol style="list-style-type: none"> Critical submittals and long lead items (mark with an 'X'). Some critical submittals may already be identified by the design team. Confirm that these are critical submittals. The date the item will be submitted, and date approval is required (allow at least 3 weeks), and the date delivery of the material or equipment is necessary for completion of the work in accordance with the Progress Schedule. The date entered for the submittal is the last date a substitution will be considered. Proposed substitutions must be made prior to the date entered if more than one substitution is to be submitted for approval. Spaces which contain N/A do not require dates. An example of a Submittal Transmittal (BDC-42) can be located at: http://www.ogs.ny.gov/BU/DC/forms/ContractorConstForms.asp Submit Contract Closeout Submittals (CCS) prior to final inspection. <p style="text-align: center;"><u>INSTRUCTIONS TO THE CONSULTANT / DESIGNER</u></p> <ol style="list-style-type: none"> Cut and paste required information from each Division (Div.X) tab and place in the S.O.S. tab. Delete Division (Div.X) tabs after the S.O.S. tab has been in-filled. Indicate F, F/O or D in column E. Items in Div.1 have defaults that can be modified as necessary. Indicate items that are critical submittals in column F. <p>Note: The following list of submittals is furnished for your convenience in scheduling submittals. The list is not warranted to be complete and does not take precedence over the contract documents. Enter additional submittals, as required and modify this schedule to the specific project. This S.O.S. will be used to populate the submittals website log.</p>