



ADDENDUM NO. 3 TO PROJECT NO. 44362

CONSTRUCTION - PROJECT LABOR AGREEMENT PROJECT

**PROVIDE COMBINED SUPPORT MAINTENANCE SHOP
516 – ROUTE 216
STORMVILLE, NEW YORK 12582**

August 13, 2013

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.

SPECIFICATION GROUP

1. 013113 PROJECT SCHEDULE; Add the accompanying Document to the Project Manual after the END OF SECTION of section 013113.
2. 014100 REGULATORY REQUIREMENTS; Page 014100 – 2, Article 1.06, B, Add the Following Paragraph:
 - "2. Contractor is responsible for the fees associated with the work being performed by NYSEG to extend the power line from South Green Haven Road up State Highway 216 to the new pole being provided near the entrance drive to the new facility. Refer to the drawing prepared by NYSEG dated December 6, 2012. Contractor shall include in their bid the negotiated fee from NYSEG in the amount of \$106,616 for performing this work."
3. 061000 ROUGH CARPENTRY: Discard the Section bound in the Project Manual and substitute the accompanying Section (pages 061000 – 1 thru 061000 – 5) noted "Revised 08/13/13" in lower left of page.

DRAWINGS

4. Drawing No. C-101:
 - a. Add General Note:
 - "1. Contractor is responsible for the fees associated with the work being performed by NYSEG to extend the power line from South Green Haven Road up State Highway 216 to the new pole being provided near the entrance drive to the new facility. Refer to the attached drawing prepared by NYSEG dated December 6, 2012. Contractor shall include in their bid the negotiated fee from NYSEG in the amount of \$106,616 for performing this work."

5. Addendum Drawings:
 - a. Drawing No. A-310.1, dated 08/07/13, accompanies this Addendum and forms part of the Contract Documents. This drawing clarifies and provides more detail of canopy flashing required for Wall Section 1/A-310.
 - b. Drawing No. A-602.1, dated 08/07/13, accompanies this Addendum and forms part of the Contract Documents. This drawing revises the recessed concrete slab requirements to accommodate the entry floor mat shown on Detail 20/A-602.

END OF ADDENDUM

James Dirolf, P.E.
Director of Design

SECTION 061000

ROUGH CARPENTRY

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Roofing nailers.
- B. Concealed wood blocking, nailers, and supports.
- C. Miscellaneous wood nailers, furring, and grounds.
- D. Roof sheathing.

1.02 RELATED REQUIREMENTS

- A. Section 018113 - LEED Documentation Requirements.
- B. Section 055000 - Metal Fabrications: Miscellaneous steel connectors and support angles for wood blocking.
- C. Section 062000 - Finish Carpentry.
- D. Section 075300 - EPDM Elastomeric Membrane Roofing: Roof nailers and blocking.
- E. Section 076200 - Sheet Metal Flashing and Trim: Sill flashings.
- F. Section 077100 - Roof Specialties: Fascia trim attachment.
- G. Section 077123 - Gutters and Downspouts.

1.03 REFERENCE STANDARDS

- A. APA PRP-108 - Performance Standards and Qualification Policy for Structural-Use Panels (Form E445); 2001.
- B. ASTM A153/A153M - Standard Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware; 2009.
- C. ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process; 2011
- D. ASTM C1289 - Standard Specification for Faced Rigid Cellular Polyisocyanurate Thermal Insulation Board; 2012.
- E. AWWA U1 - Use Category System: User Specification for Treated Wood; American Wood Protection Association; 2010.
- F. PS 1 - Structural Plywood; 2009.
- G. PS 20 - American Softwood Lumber Standard; National Institute of Standards and Technology (Department of Commerce); 2005.

1.04 SUBMITTALS

- A. Quality Control Submittals:
- B. Certificates: Certification for the following wood treatments:
 - 1. Dip Treatment: Certification by treatment plant stating chemical solutions, submersion period, and conformance with applicable standards.

2. Pressure Treatment: Certification by treating plant stating chemicals and process used, net amount of chemical preservative retained, and conformance with specified standards.
 3. Waterborne Preservatives: Certified written statement that moisture content of treated materials was reduced to a maximum of 19 percent prior to shipment to Project site.
 4. Fire-Retardant Treatment: Certification by treating plant stating treated material complies with specified standards and treatment will not bleed through specified finishes.
- C. Manufacturer's Certificate: Certify that wood products supplied for rough carpentry meet or exceed specified requirements.
- D. LEED Design Submittals:
1. MR Credit 5.1 and MR Credit 5.2: Identify source, cost, and the fraction by weight that is considered regional.
 2. MR Credit 6: Identify the manufacturer's name, the rapidly renewable content of the product submitted and the cost of the product.
 3. MR Credit 7: Identify manufacturers' name(s), percentage of FSC Certified Content, total cost of FSC Certified materials installed on the project, total cost of wood installed on the project, and provide Chain of Custody Documentation for each FSC certified product installed on the project.
 4. EQ Credit 4.4: Identify each composite wood and agrifiber products installed in the building interior and document that it does not have any added urea-formaldehyde. Provide a narrative description of any special circumstances or non-standard compliance paths taken.

1.05 QUALITY ASSURANCE

- A. Mill and Producers Mark: Each piece of lumber and plywood shall be grade stamped indicating type, grade, mill, and grading agency certified by the Board of Review of the American Lumber Standards Committee. Mark shall appear on unfinished surface, or ends of pieces with finished surfaces.
1. Pressure Preservative Treated Material: Accredited agency quality mark on each piece of wood indicating treatment.
 2. Fire-Retardant Treated Material: Accredited testing agency mark on each piece of wood indicating compliance with the fire hazard classification.

1.06 DELIVERY, STORAGE, AND HANDLING

- A. Keep materials dry during delivery.
- B. Cover wood products to protect against moisture. Support stacked products to prevent deformation and to allow air circulation. Place and anchor cover in a manner that will provide good ventilation under the covering.

PART 2 PRODUCTS

2.01 DIMENSION LUMBER

- A. General: Furnish FSC certified wood products only, with all pieces stamped with the FSC Label. Furnish seasoned dimension lumber dressed to nominal sizes indicated with 19 percent maximum moisture content at time of dressing, marked "S-DRY". Comply with dry size requirements of PS 20.
1. Dress: Surfaced 4 sides (S4S) unless otherwise indicated.
- B. Sizes: Nominal sizes as indicated on drawings, S4S.
- C. Moisture Content: S-dry or MC19.
- D. Miscellaneous Framing, Blocking, Nailers, Grounds, and Furring:

1. Lumber: S4S, No. 2 or Standard Grade.
2. Boards: Southern pine, Standard or No. 3.

2.02 CONSTRUCTION PANELS

- A. Sheathing: Polyisocyanurate foam plastic, complying with ASTM C1289; Type I, aluminum foil both faces; Class 2, glass fiber-reinforced core.
 1. Manufacturers:
 - a. Hunter Panels, LLC; Xci Class A Foil: www.hunterxci.com.
- B. Sheathing, For First Layer, Sloped Roofs: Polyisocyanurate foam plastic, complying with ASTM C1289; Type V, fire-retardant-treated plywood one face, glass fiber mat facer one face, Class 3.
 1. Manufacturers:
 - a. Hunter Panels, LLC; Xci Ply: www.hunterxci.com.

2.03 ACCESSORIES

- A. Fasteners and Anchors:
 1. Metal and Finish: Hot-dipped galvanized steel per ASTM A 153/A 153M for high humidity and preservative-treated wood locations, unfinished steel elsewhere.
 2. Anchors: Bolt or ballistic fastener for anchorages to steel.
 3. Toggle Bolts: Cadmium or zinc plated tumble - wing type; FS FF-B-588.
 4. Expansion Anchors: G185 Hot dipped galvanized steel wedge anchors, FS FF-S-325, Group II, Type 4, Class 1.
 5. Self Threading Masonry Screws: Zinc Plated; "Tapcon" by Elco Industries, Inc., 1111 Samuelson Rd., PO Box 7009, Rockford, IL 61125-7009, (815) 397-5151.

2.04 FACTORY WOOD TREATMENT

- A. Treated Lumber and Plywood: Comply with requirements of AWWA U1 - Use Category System for wood treatments determined by use categories, expected service conditions, and specific applications.

PART 3 EXECUTION

3.01 PREPARATION

- A. Coordinate installation of rough carpentry members specified in other sections.

3.02 INSTALLATION - GENERAL

- A. Select material sizes to minimize waste.
- B. Reuse scrap to the greatest extent possible; clearly separate scrap for use on site as accessory components, including: shims, bracing, and blocking.
- C. Where treated wood is used on interior, provide temporary ventilation during and immediately after installation sufficient to remove indoor air contaminants.

3.03 BLOCKING, NAILERS, AND SUPPORTS

- A. Provide framing and blocking members as indicated or as required to support finishes, fixtures, specialty items, and trim.
- B. Install nailers and blocking true to line and plane within a tolerance of 1/8 inch in 10 feet.
- C. Fit joints neatly with no more than 1/16 inch space between abutting members.
- D. Do not install nailers or blocking across bonding expansion joints.

- E. Attach nailers and blocking securely as required to properly support the items that will be attached to them.
- F. Space fasteners equally at not more than 16 inches on center and 4 inches from each end of each member, unless noted otherwise. Secure the nailers and blocking with the following types of fasteners:
 - 1. To Cast-In-Place Concrete, Solid Concrete Masonry Units, and Brick: Use expansion anchors or self-threading masonry screws.
 - 2. To Faces of Hollow Concrete Masonry Units: Use toggle bolts.
 - 3. To Tops of Hollow Concrete Masonry Units: Use anchor bolts extending to course below, embedded in 3000 psi concrete filled cores.
 - 4. To Wood: Use nails or screws.
 - 5. To Metal: Use bolts or self-tapping screws.
- G. Countersink fasteners if they interfere with the proper installation of items to be attached to the nailers and blocking.
- H. Specifically, provide the following non-structural framing and blocking:
 - 1. Cabinets and shelf supports.
 - 2. Wall brackets.
 - 3. Grab bars.
 - 4. Towel and bath accessories.
 - 5. Chalkboards and marker boards.
 - 6. Wall paneling and trim.

3.04 ROOF-RELATED CARPENTRY

- A. Coordinate installation of roofing carpentry with deck construction, framing of roof openings, and roofing assembly installation.

3.05 INSTALLATION OF CONSTRUCTION PANELS

- A. Roof Sheathing: Secure panels according to manufacturer's instruction.
 - 1. Screw panels for First Layer directly to metal roof decking. Screw panels for Top Layer to plywood facing of First Layer.

3.06 TOLERANCES

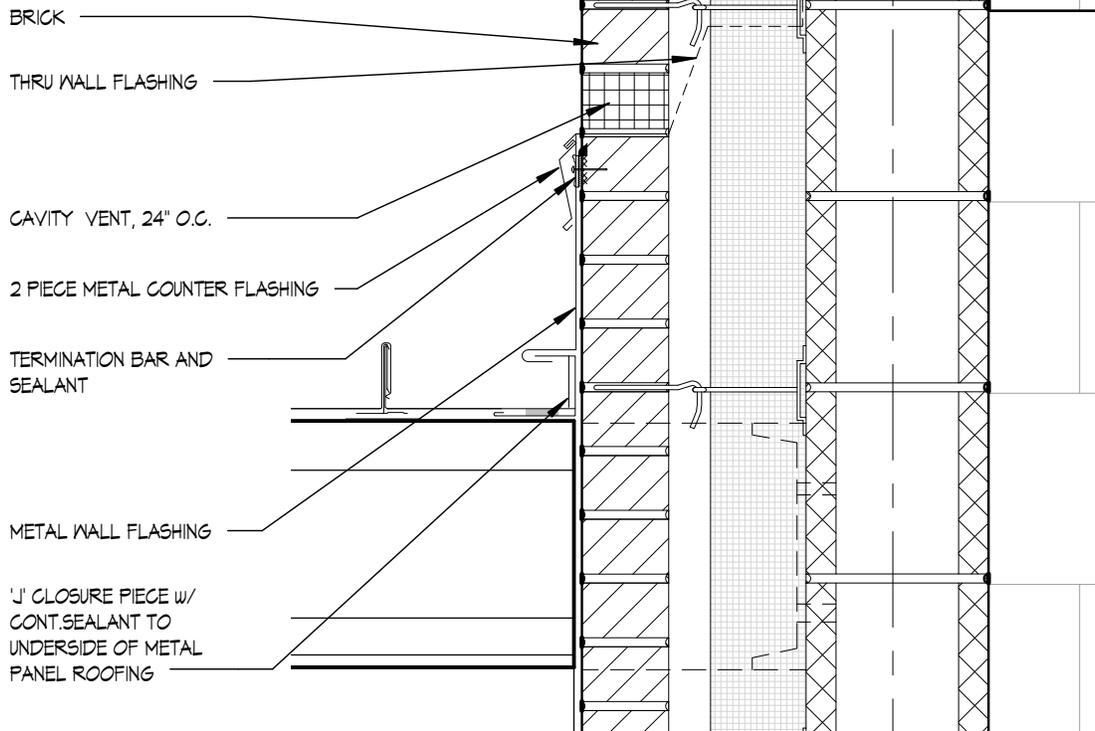
- A. Framing Members: 1/4 inch from true position, maximum.
- B. Variation from Plane (Other than Floors): 1/4 inch in 10 feet maximum, and 1/4 inch in 30 feet maximum.

3.07 CLEANING

- A. Waste Disposal: Comply with the requirements of Section 017419.
 - 1. Comply with applicable regulations.
 - 2. Do not burn scrap on project site.
 - 3. Do not burn scraps that have been pressure treated.
 - 4. Do not send materials treated with pentachlorophenol, CCA, or ACA to co-generation facilities or "waste-to-energy" facilities.
- B. Do not leave any wood, shavings, sawdust, etc. on the ground or buried in fill.
- C. Prevent sawdust and wood shavings from entering the storm drainage system.

END OF SECTION

M



1 CANOPY DETAIL

1 1/2" = 1'-0"

REVISION TO DETAIL 1/A-310



Se v ng New

CONTRACT:	CONSTRUCTION
PROJ. NO:	44362
DATE:	08/07/13
DRAWN:	M.Y.
APPROVED:	—



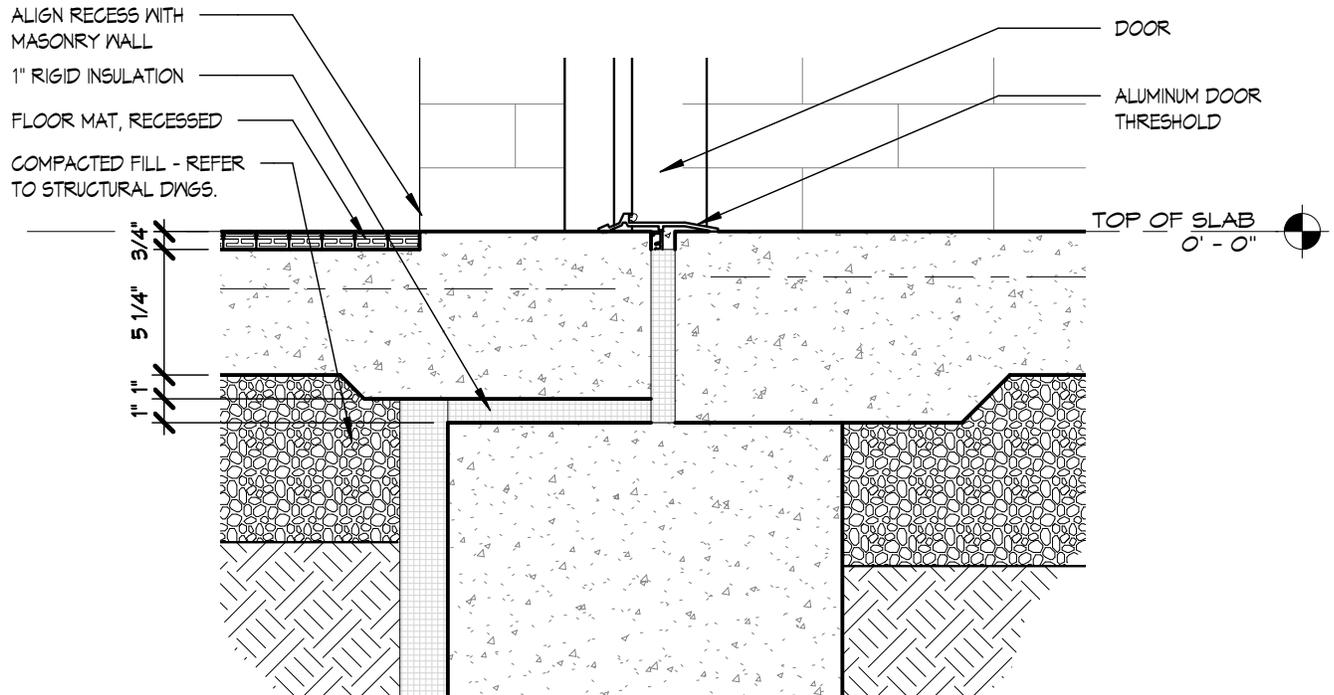
SHEET TITLE:

CANOPY DETAIL

PROJECT: COMBINED SUPPORT MAINTENANCE SHOP
516 ROUTE 216
STORMVILLE, NY

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.

DWG NO:
A310.1



2 THRESHOLD DETAIL

1 1/2" = 1'-0"

REVISION TO DETAIL 20/A-602



Se v ng New

CONTRACT:	CONSTRUCTION
PROJ. NO:	44362
DATE:	08/07/13
DRAWN:	M.Y.
APPROVED:	—



SHEET TITLE:
THRESHOLD DETAIL

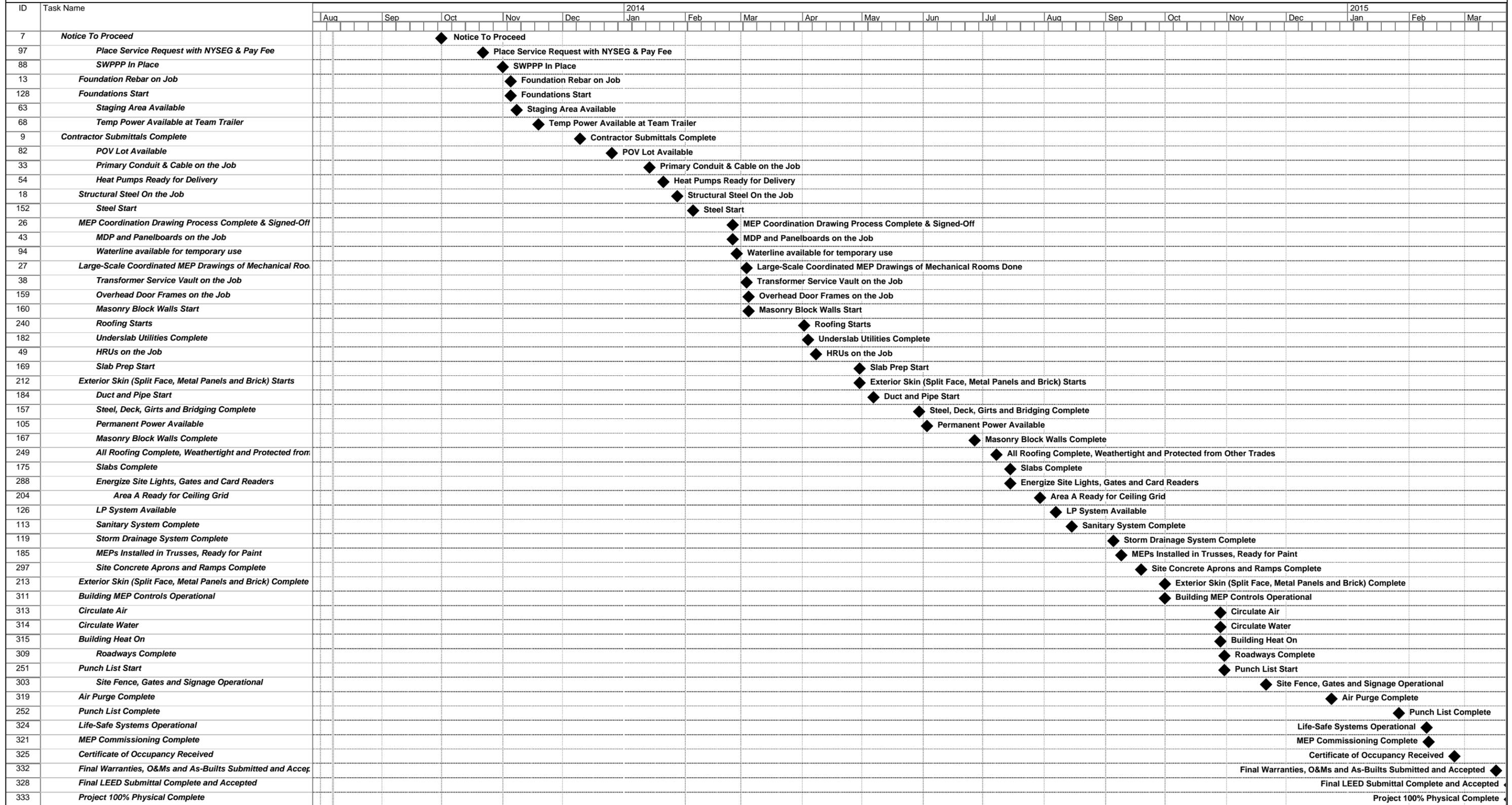
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DWG NO:
A602.1

Combined Support Maintenance Shop Milestone Schedule

Stormville, NY
OGS Project No: 44362



Issued for Bidding
Date: Wed 8/7/13

Task		Progress		Summary		External Tasks		Deadline	
Split		Milestone		Project Summary		External Milestone			