ADDENDUM #06

TO INVITATION TO BID #01

POLICE HEADQUARTERS 33 LAUREL STREET BRANFORD, CT 06096

October 24th, 2024

Bid are modified and/or supplemented as follows and should be included in the Subcontractor's lump sum bid as it relates to their Bid Package Scope of Work:

GENERAL INFORMATION

All Bid Package Scopes of Work:

1. All bidders should note that the bid due date for the following bid packages have been **POSTPONED** TO THURSDAY, NOVEMBER 7th, 2024 AT 2:00PM.

BID PACKAGE	DESCRIPTION	NEW BID DUE DATE
1.6.2	General Trades & Carpentry	November 7 th , 2024 @ 2:00pm
1.8.1	Doors, Frames & Hardware (FOB Jobsite) November 7 th , 2024 @ 2:00pm	
1.21.1	Fire Suppression System November 7 th , 2024 @ 2:00pm	
1.22.1	Plumbing	November 7 th , 2024 @ 2:00pm
1.23.1	HVAC November 7 th , 2024 @ 2:00pm	
1.26.1	Electrical, Communications & Fire Alarm November 7 th , 2024 @ 2:00pm	
1.28.1	Integrated Technology November 7 th , 2024 @ 2:00pm	

The following bid packages REMAIN DUE ON THURSDAY OCTOBER 31ST, 2024 AT 2:00PM

BID PACKAGE	DESCRIPTION	BID DUE DATE
1.2.1	Selective Demolition	October 31st, 2024 @2:00pm
1.3.1	Concrete	October 31st, 2024 @2:00pm
1.4.1	Masonry	October 31st, 2024 @2:00pm
1.5.1	Structural Steel & Misc. Metals	October 31st, 2024 @2:00pm
1.6.1 Manufactured Casework & Trim (FOB) October 31st, 2024 @2:00pm		October 31st, 2024 @2:00pm
1.7.1	Roofing	October 31st, 2024 @2:00pm
1.8.2	Glass & Glazing	October 31st, 2024 @2:00pm
1.9.1	Gypsum Drywall	October 31st, 2024 @2:00pm
1.9.2	Ceramic Tile October 31st, 2024 @2:00pm	
1.9.3	Acoustical Ceilings October 31st, 2024 @2:00pm	

1.9.4	Flooring	October 31st, 2024 @2:00pm
1.9.5	Painting & Wallcoverings	October 31st, 2024 @2:00pm
1.9.6	Epoxy Flooring	October 31st, 2024 @2:00pm
1.10.1	Specialty Lockers	October 31st, 2024 @2:00pm
1.11.1	Detention Equipment	October 31st, 2024 @2:00pm
1.14.1	Elevator	October 31st, 2024 @2:00pm
1.31.1	Sitework & Landscaping	October 31st, 2024 @2:00pm

2. ALL BIDS FOR ALL BID PACKAGES ARE TO BE SUBMITTED BY MAIL OR VIA HAND DELIVERY IN SEALED ENVELOPES by the date and time indicated, after which time no further bids will be accepted. All bidders must include the Project Name and Bid Package Number & Description on the envelopes (Example – Branford Police Department – BP# 1.7.1 – Roof System). (2) Hard copies and an electronic copy of your bid is required. Bids received will subsequently be publicly opened and read aloud at Branford Fire Headquarters, 45 North Main Street, Branford, CT 06405, Thursday October 31st at 2:30 PM. It is the responsibility of all bidders to review the drawings received against the Drawing List. If any drawings are missing from the bidding documents notify the Construction Manager immediately.

- 3. ALL Bidding Requirements listed in the original bidding documents remain as is, unless revised by the contents of this Addendum.
- 4. **ALL Bidders** should note that any unanswered pre-bid RFI's up to this point will be answered in forthcoming addendum.
- 5. **ALL Bidders** shall note that the on Bid bond and Performance & Payment Bond forms the Obligee is Downes Construction Company and the Dual Obligee is the Town of Branford.
- 6. **ALL Bidders** shall note that the Bid Bond shall be addressed to Downes Construction Company and the Town of Branford.
- 7. ALL Bidders are responsible for all notes and general notes on the Contract Drawings.
- 8. All Bidders on Bid Package #2.1 Selective Demolition should incorporate the following:
 - Added scope note to their bid package scope of work:

97. TEMPORARY ENABLING CONSTRUCTION & COORDINATION RESPONSIBILITIES - This

Subcontractors below are responsible to include all required scope for temporary enabling measures at both the PD Headquarters and Fire Department Headquarters. The Temporary Dispatch center located in the Training Classroom 141 shall remain during construction and be occupied 24 hours a day without disruption to any services. Shutdown of these services may only be achieved after careful coordination with Downes, the Branford PD and the Town of Branford. The front lobby and associated restrooms (Rooms 138, 139 & 140) shall remain operational during construction. Other enabling scope includes temporary trailer(s) at both the PD HQ and FD HQ are also required as part of this scope delineation. Each contractor shall be responsible for their work, and on call for repair on a 24hr / 7-day weekly basis.

REFERENCE NEW/REVISED DRAWINGS TC1.0, TC1.1, TE1.0, TE1.1, TM1.0, TSU1.0, TT1.0 all dated 10.18.24, SL-1, SL-2, TA 1.0 & TA 1.1 all dated 10.22.24:

Responsibility of the BP #2.1 Selective Demolition Subcontractor Base Bid - shall include all selective demolition of the Training Room and Public upon completion of the new Dispatch Center Space as detailed in TA-1.0. This includes all MEFP demolition or removals once cut/cap/make-safe is performed by the respective contractor. Care shall be taken for existing finishes to remain.

- 98. This subcontractor shall include blocking, cutting, modifications and patching of the ceiling to remain in room #132 file storage.
- 9. All Bidders on Bid Package #4.1 Masonry should incorporate the following:
 - Added scope note to their bid package scope of work:
 - 95. TEMPORARY ENABLING CONSTRUCTION & COORDINATION RESPONSIBILITIES The Subcontractors below are responsible to include all required scope for temporary enabling measures at both the PD Headquarters and Fire Department Headquarters. The Temporary Dispatch center located in the Training Classroom 141 shall remain during construction and be occupied 24 hours a day without disruption to any services. Shutdown of these services may only be achieved after careful coordination with Downes, the Branford PD and the Town of Branford. The front lobby and associated restrooms (Rooms 138, 139 & 140) shall remain operational during construction. Other enabling scope includes temporary trailer(s) at both the PD HQ and FD HQ are also required as part of this scope delineation. Each contractor shall be responsible for their work, and on call for repair on a 24hr / 7-day weekly basis.

REFERENCE NEW/REVISED DRAWINGS TC1.0, TC1.1, TE1.0, TE1.1, TM1.0, TSU1.0, TT1.0 all dated 10.18.24, SL-1, SL-2, TA 1.0 & TA 1.1 all dated 10.22.24:

- Responsibility of the BP #4.1 Masonry Subcontractor Base Bid shall include all patching/infills/repairs of brick and mortar at the FDHQ and PDHQ resulting from temporary utilities being installed through or along existing brick/stucco conditions as reflected in TA-1.0 and TA-1.1. Care shall be taken for existing finishes to remain.
- 10. All Bidders on Bid Package #9.1 Drywall should incorporate the following:
 - Added scope note to their bid package scope of work:
 - 71. This subcontractor shall include purchasing the fire rated access panel as noted on A11.1, detail 1 located at cell 5 to the mason contractor BP #4.1 for installation.
 - 72. TEMPORARY ENABLING CONSTRUCTION & COORDINATION RESPONSIBILITIES The Subcontractors below are responsible to include all required scope for temporary enabling measures at both the PD Headquarters and Fire Department Headquarters. The Temporary Dispatch center located in the Training Classroom 141 shall remain during construction and be occupied 24 hours a day without disruption to any services. Shutdown of these services may only be achieved after careful coordination with Downes, the Branford PD and the Town of Branford. The front lobby

and associated restrooms (Rooms 138, 139 & 140) shall remain operational during construction. Other enabling scope includes temporary trailer(s) at both the PD HQ and FD HQ are also required as part of this scope delineation. Each contractor shall be responsible for their work, and on call for repair on a 24hr / 7-day weekly basis.

REFERENCE NEW/REVISED DRAWINGS TC1.0, TC1.1, TE1.0, TE1.1, TM1.0, TSU1.0, TT1.0 all dated 10.18.24, SL-1, SL-2, TA 1.0 & TA 1.1 all dated 10.22.24:

- Responsibility of the BP #9.1 Drywall Subcontractor Base Bid shall furnish and install all temporary walls, window infills, BR sheathing, ceiling modifications, temporary doors and hardware, wall base, etc. required to construct all temporary measures as shown on TA-1.0. Provide fire-stopping spray at tops of north and east existing wall partitions in training room to provide fire rated seal. Include removal and reinstallation of ceiling tiles to complete this scope. Selective demolition of these temporary walls will be the responsibility of BP #2.1. All disturbed elements shall be restored to their original condition and/or renovated per the contract documents.
- 73. This subcontractor shall include blocking, cutting, modifications and patching of the ceiling to remain in room #132 file storage.
- 11. All Bidders on Bid Package #9.4 Flooring should incorporate the following:
 - Revised scope note to their bid package scope of work:
 - 43. SUBSTRATE PREPARATION —This Subcontractor is responsible for inspecting all floor surfaces including areas to be sealed by others prior to starting work. This Subcontractor shall include a skim coat over 100% of all flooring areas up to 1/8" thick (regardless of specification) and to sand all substrates to correct small dips, minor cracks, and imperfections in order to properly install their flooring materials, in accordance with the Manufacturers installation instructions. Furthermore, this Subcontractor shall include floor preparation at all floor drains/cleanouts, electrical floor boxes, SOG diamonds and control joints, and imperfections in the new concrete slabs and or new walls etc. in order to properly install their work and achieve a full warranty. In abated areas this self-leveling underlayment wearing surface shall be installed immediately following floor and mastic abatement. Include separate mobilizations and 2nd shift labor as required for the poured underlayment at abated slabs. This material will be used as a wearing surface and is required to perform as such, patching and skim coating and sanding will be required prior to floor installation.
- 12. All Bidders on Bid Package #9.5 Painting & Wallcovering Demolition should incorporate the following:
 - Delete scope note to their bid package scope of work from Addendum #2:
 - 73. This subcontractor shall include all templating/as-built of existing digital/vinyl graphics as noted in A12.2 note 1. Any new dimensional letter signage shall be provided and installed by others as noted in note 2. Including development of files, shop drawings and installation as noted in note 3. Coordinate with locations shown on A12.1.
 - Added scope note to their bid package scope of work:

- 77. TEMPORARY ENABLING CONSTRUCTION & COORDINATION RESPONSIBILITIES The
 - Subcontractors below are responsible to include all required scope for temporary enabling measures at both the PD Headquarters and Fire Department Headquarters. The Temporary Dispatch center located in the Training Classroom 141 shall remain during construction and be occupied 24 hours a day without disruption to any services. Shutdown of these services may only be achieved after careful coordination with Downes, the Branford PD and the Town of Branford. The front lobby and associated restrooms (Rooms 138, 139 & 140) shall remain operational during construction. Other enabling scope includes temporary trailer(s) at both the PD HQ and FD HQ are also required as part of this scope delineation. Each contractor shall be responsible for their work, and on call for repair on a 24hr / 7-day weekly basis.

REFERENCE NEW/REVISED DRAWINGS TC1.0, TC1.1, TE1.0, TE1.1, TM1.0, TSU1.0, TT1.0 all dated 10.18.24, SL-1, SL-2, TA 1.0 & TA 1.1 all dated 10.22.24:

- 74. <u>Responsibility of the BP #9.5 Painting Subcontractor Base Bid</u> shall furnish and install all painting of newly constructed temporary walls as provided by the drywall subcontractor BP #9.1 and shown. All disturbed building elements shall be restored to their original condition and/or renovated per the contract documents.
- 13. All Bidders on Bid Package #9.6 Epoxy Flooring should incorporate the following:
 - Revised scope note to their bid package scope of work:
 - 44. SUBSTRATE PREPARATION This Subcontractor is responsible for inspecting all floor surfaces including areas to be sealed by others prior to starting work. This Subcontractor shall include a skim coat over 100% of all flooring areas up to 1/8" thick (regardless of specification) and to sand all substrates to correct small dips, minor cracks, and imperfections in order to properly install their flooring materials, in accordance with the Manufacturers installation instructions. Furthermore, this Subcontractor shall include floor preparation at all floor drains/cleanouts, electrical floor boxes, SOG diamonds and control joints, and imperfections in the new concrete slabs and or new walls etc. in order to properly install their work and achieve a full warranty. In abated areas this self-leveling underlayment wearing surface shall be installed immediately following floor and mastic abatement. Include separate mobilizations and 2nd shift labor as required for the poured underlayment at abated slabs. This material will be used as a wearing surface and is required to perform as such, patching and skim coating and sanding will be required prior to floor installation.
- 14. All Bidders on Bid Package #21.1 Fire Suppression should incorporate the following:
 - Added scope note to their bid package scope of work:
 - 93. TEMPORARY ENABLING CONSTRUCTION & COORDINATION RESPONSIBILITIES The Subcontractors below are responsible to include all required scope for temporary enabling

measures at both the PD Headquarters and Fire Department Headquarters. The Temporary Dispatch center located in the Training Classroom 141 shall remain during construction and be occupied 24 hours a day without disruption to any services. Shutdown of these services may only be achieved after careful coordination with Downes, the Branford PD and the Town of Branford. The front lobby and associated restrooms (Rooms 138, 139 & 140) shall remain operational during construction. Other enabling scope includes temporary trailer(s) at both the PD HQ and FD HQ are also required

as part of this scope delineation. Each contractor shall be responsible for their work, and on call for repair on a 24hr / 7-day weekly basis.

REFERENCE NEW/REVISED DRAWINGS TC1.0, TC1.1, TE1.0, TE1.1, TM1.0, TSU1.0, TT1.0 all dated 10.18.24, SL-1, SL-2, TA 1.0 & TA 1.1 all dated 10.22.24:

Responsibility of the BP #21.1 Fire Suppression Subcontractor Base Bid — In conjunction with scope note 43, furnish and install the following: Selective modifications and maintenance of existing systems to remain required to serve the training classroom and public lobby for use during construction. BP #21.1 contractor shall modify/maintain the existing system to protect these areas including but not limited to testing, piping/piping adjustments, fittings, hangers, head modifications etc. until these areas are prepared to be renovated. Assume MEFP coordination around these existing elements to remain. Provide additional heads as required to meet any code requirements. Provide cut/cap/make-safe at conclusion of use. Selective demolition and removal will be by BP #2.1 subcontractor when these areas are ready to be renovated.

15. All Bidders on Bid Package #22.1 Plumbing should incorporate the following:

Revised/replaced scope note to their bid package scope of work:

42. <u>TEMPORARY ENVIRONMENTAL CONDITIONING FOR AREAS UNDER CONSTRUCTION</u> – The Subcontractors below are responsible to include BASE BID all required scope to maintain temporary environmental conditioning in the areas under construction for phasing. Refer to SL-1 dated 10.22.24 and base bid schedule for overall durations and locations. Scope description as follows:

<u>UPPER FLOOR</u> – Maintain portion of existing HVAC heating system through April 2025 to maintain adequate temperatures to facilitate enabling and/or new construction scope. Remove as much ductwork/mechanical as required and provide flexible duct extensions to areas as required to disperse heat. Maintain utility connections as required. Provide (2) temporary mobile cooling units and (4) barrel fans to provide temporary cooling on the upper level to maintain finishes and facilitate new/renovation construction scope.

<u>LOWER FLOOR</u> – Provide services for temporary systems (heating and cooling) as detailed in the scope notes below to facilitate new construction scope. Provide/extend gas/power or other utility connections as required to location of temporary HVAC unit as shown on SL-1 dated 10.22.24. Include until new systems are operational in September of 2025. Plan is to place unit on the exterior of the building.

Responsibility of the HVAC Subcontractor Base Bid — Include furnishing, installing, maintaining and remove when no longer necessary, complete thermostatically controlled temporary heating and air conditioning systems. These systems shall provide heat, relative humidity control, and cooling, for distribution to all areas under construction during the heating / cooling seasons based on the project schedule. The HVAC contractor shall furnish a complete system including but not limited to; temporary climate control, coordination, testing, hydronic piping, fittings, hangers, unit heaters, radiators, blowers, fans required to distribute air, gauges, open flame blower heaters, dehumidifiers, automatic thermostatic controls, filters and maintenance, etc. All temporary HVAC climate systems shall comply with IAQ Guidelines for Occupied Buildings Under Construction ANSI/SMACNA 008-2008.

<u>Responsibility of the Plumbing Subcontractor Base Bid</u> – Include gas connection manifold from the new services, valves, regulators and coordination with the utility as necessary to ensure the proper line pressure is available at the point of connection in coordination with the HVAC contractor's temp

heat plan. The PC shall be responsible for their work, and on call for repair on a 24hr / 7-day weekly basis. Installation shall be coordinated with all other trades and will not obstruct installation of new work.

Responsibility of the Electrical Subcontractor Base Bid - Include wiring and terminations needed for all temporary climate control equipment and coordinated with the HVAC temporary climate control plan for each phase of construction. Power shall be drawn from new circuits, EC shall provide any necessary equipment including but not limited to; panels, subpanels, raceways, wire, hangers, breakers, transformers etc. for a complete electric system. Automatic thermostatic controls furnished by the HVAC Subcontractor shall be wired by the Electrical Contractor if Line voltage. The EC shall be responsible for their work, and on call for repair on a 24hr / 7-day weekly basis. Installation shall be coordinated with all other trades and will not obstruct installation of new work. Responsibility of the Sitework Subcontractor Base Bid - shall include all temporary measures (i.e.: temporary concrete barriers, level pad, fencing, signage, etc.) required to accommodate installation of all temporary HVAC equipment. All disturbed building and site elements shall be restored their original condition.

Note: The costs for utility consumption gas, water, & electric using new systems for this temporary climate control shall be paid by the Owner.

Added scope note to their bid package scope of work:

Subcontractors below are responsible to include all required scope for temporary enabling measures at both the PD Headquarters and Fire Department Headquarters. The Temporary Dispatch center located

104. TEMPORARY ENABLING CONSTRUCTION & COORDINATION RESPONSIBILITIES – The

in the Training Classroom 141 shall remain during construction and be occupied 24 hours a day without disruption to any services. Shutdown of these services may only be achieved after careful coordination with Downes, the Branford PD and the Town of Branford. The front lobby and associated restrooms (Rooms 138, 139 & 140) shall remain operational during construction. Other enabling scope includes temporary trailer(s) at both the PD HQ and FD HQ are also required as part of this scope delineation. Each contractor shall be responsible for their work, and on call for repair on a 24hr / 7-day weekly basis. REFERENCE NEW/REVISED DRAWINGS TC1.0, TC1.1, TE1.0, TE1.1, TM1.0, TSU1.0, TT1.0 all dated 10.18.24, SL-1, SL-2, TA 1.0 & TA 1.1 all dated 10.22.24:

Responsibility of the BP #22.1 Plumbing Subcontractor Base Bid - In conjunction with scope note 44, furnish and install the following: Selective modifications and maintenance of existing systems to remain required to serve the training classroom and public lobby for use during construction. BP #22.1 contractor shall modify/maintain the existing system to serve these areas including but not limited to testing, piping/piping adjustments, fittings, hangers, head modifications etc. until these areas are prepared to be renovated. This scope includes maintaining domestic hot and cold water to fixtures, sinks and, fridge for dispatch as well as sanitary/vent tie-ins with temporary means of tie in during construction/replacement. Assume MEFP coordination around these existing elements to remain. Provide cut/cap/make-safe at conclusion of use. Selective demolition and removal will be by BP #2.1 subcontractor when these areas are ready to be renovated.

105. This subcontractor shall be responsible to provide and install the pick-proof security sealant specified within 079200 and identified through the A-11 series drawings for all of your installed devices.

- **16. All Bidders on Bid Package #23.1 HVAC should** incorporate the following:
 - Revised/replaced scope note to their bid package scope of work:
- 42. <u>TEMPORARY ENVIRONMENTAL CONDITIONING FOR AREAS UNDER CONSTRUCTION</u> The Subcontractors below are responsible to include BASE BID all required scope to maintain temporary environmental conditioning in the areas under construction for phasing. Refer to SL-1 dated 10.22.24 and base bid schedule for overall durations and locations. Scope description as follows:

<u>UPPER FLOOR</u> – Maintain portion of existing HVAC heating system through April 2025 to maintain adequate temperatures to facilitate enabling and/or new construction scope. Remove as much ductwork/mechanical as required and provide flexible duct extensions to areas as required to disperse heat. Maintain utility connections as required. Provide (2) temporary mobile cooling units and (4) barrel fans to provide temporary cooling on the upper level to maintain finishes and facilitate new/renovation construction scope.

<u>LOWER FLOOR</u> – Provide services for temporary systems (heating and cooling) as detailed in the scope notes below to facilitate new construction scope. Provide/extend gas/power or other utility connections as required to location of temporary HVAC unit as shown on SL-1 dated 10.22.24. Include until new systems are operational in September of 2025. Plan is to place unit on the exterior of the building.

Responsibility of the HVAC Subcontractor Base Bid — Include furnishing, installing, maintaining and remove when no longer necessary, complete thermostatically controlled temporary heating and air conditioning systems. These systems shall provide heat, relative humidity control, and cooling, for distribution to all areas under construction during the heating / cooling seasons based on the project schedule. The HVAC contractor shall furnish a complete system including but not limited to; temporary climate control, coordination, testing, hydronic piping, fittings, hangers, unit heaters, radiators, blowers, fans required to distribute air, gauges, open flame blower heaters, dehumidifiers, automatic thermostatic controls, filters and maintenance, etc. All temporary HVAC climate systems shall comply with IAQ Guidelines for Occupied Buildings Under Construction ANSI/SMACNA 008-2008.

Responsibility of the Plumbing Subcontractor Base Bid — Include gas connection manifold from the new services, valves, regulators and coordination with the utility as necessary to ensure the proper line pressure is available at the point of connection in coordination with the HVAC contractor's temp heat plan. The PC shall be responsible for their work, and on call for repair on a 24hr / 7-day weekly basis. Installation shall be coordinated with all other trades and will not obstruct installation of new work.

Responsibility of the Electrical Subcontractor Base Bid - Include wiring and terminations needed for all temporary climate control equipment and coordinated with the HVAC temporary climate control plan for each phase of construction. Power shall be drawn from new circuits, EC shall provide any necessary equipment including but not limited to; panels, subpanels, raceways, wire, hangers, breakers, transformers etc. for a complete electric system. Automatic thermostatic controls furnished by the HVAC Subcontractor shall be wired by the Electrical Contractor if Line voltage. The EC shall be responsible for their work, and on call for repair on a 24hr / 7-day weekly basis. Installation shall be coordinated with all other trades and will not obstruct installation of new work.

Responsibility of the Sitework Subcontractor Base Bid - shall include all temporary measures (i.e.: temporary concrete barriers, level pad, fencing, signage, etc.) required to accommodate installation of all temporary HVAC equipment. All disturbed building and site elements shall be restored their original condition.

Note: The costs for utility consumption gas, water, & electric using new systems for this temporary climate control shall be paid by the Owner.

Added scope note to their bid package scope of work:

115. TEMPORARY ENABLING CONSTRUCTION & COORDINATION RESPONSIBILITIES – The

Subcontractors below are responsible to include all required scope for temporary enabling measures at both the PD Headquarters and Fire Department Headquarters. The Temporary Dispatch center located in the Training Classroom 141 shall remain during construction and be occupied 24 hours a day without disruption to any services. Shutdown of these services may only be achieved after careful coordination with Downes, the Branford PD and the Town of Branford. The front lobby and associated restrooms (Rooms 138, 139 & 140) shall remain operational during construction. Other enabling scope includes temporary trailer(s) at both the PD HQ and FD HQ are also required as part of this scope delineation. Each contractor shall be responsible for their work, and on call for repair on a 24hr / 7-day weekly basis. REFERENCE NEW/REVISED DRAWINGS TC1.0, TC1.1, TE1.0, TE1.1, TM1.0, TSU1.0, TT1.0 all dated 10.18.24, SL-1, SL-2, TA 1.0 & TA 1.1 all dated 10.22.24:

Responsibility of the BP #23.1 HVAC Subcontractor Base Bid - In conjunction with scope note 44, furnish and install the following: New HVAC system required to serve the training classroom temp dispatch/OIC for use during construction. Include wiring and terminations needed for all temporary climate control equipment for this enabling aspect of construction. Refer to scope note 42 for public lobby requirements. Unit shall be mounted within window in lieu of on grade. Automatic thermostatic controls furnished by the HVAC Subcontractor shall be wired by the Electrical Contractor if line voltage. Assume MEFP coordination around elements of these HVAC system(s). Provide cut/cap/make-safe at conclusion of use. Selective demolition/salvaging of these materials will be by BP #23.1 subcontractor when these areas are ready to be renovated. Salvaged materials to be removed by BP #23.1 and turned over to the owner.

116. This subcontractor shall be responsible to provide and install the pick-proof security sealant specified within 079200 and identified through the A-11 series drawings for all of your installed devices.

17. All Bidders on Bid Package #26.1 Electrical should incorporate the following:

• Revised/replaced scope note to their bid package scope of work:

42. TEMPORARY ENVIRONMENTAL CONDITIONING FOR AREAS UNDER CONSTRUCTION - The

Subcontractors below are responsible to include BASE BID all required scope to maintain temporary environmental conditioning in the areas under construction for phasing. Refer to SL-1 dated 10.22.24 and base bid schedule for overall durations and locations. Scope description as follows:

<u>UPPER FLOOR</u> – Maintain portion of existing HVAC heating system through April 2025 to maintain adequate temperatures to facilitate enabling and/or new construction scope. Remove as much ductwork/mechanical as required and provide flexible duct extensions to areas as required to disperse

heat. Maintain utility connections as required. Provide (2) temporary mobile cooling units and (4) barrel fans to provide temporary cooling on the upper level to maintain finishes and facilitate new/renovation construction scope.

<u>LOWER FLOOR</u> – Provide services for temporary systems (heating and cooling) as detailed in the scope notes below to facilitate new construction scope. Provide/extend gas/power or other utility connections as required to location of temporary HVAC unit as shown on SL-1 dated 10.22.24. Include until new systems are operational in September of 2025. Plan is to place unit on the exterior of the building.

Responsibility of the HVAC Subcontractor Base Bid — Include furnishing, installing, maintaining and remove when no longer necessary, complete thermostatically controlled temporary heating and air conditioning systems. These systems shall provide heat, relative humidity control, and cooling, for distribution to all areas under construction during the heating / cooling seasons based on the project schedule. The HVAC contractor shall furnish a complete system including but not limited to; temporary climate control, coordination, testing, hydronic piping, fittings, hangers, unit heaters, radiators, blowers, fans required to distribute air, gauges, open flame blower heaters, dehumidifiers, automatic thermostatic controls, filters and maintenance, etc. All temporary HVAC climate systems shall comply with IAQ Guidelines for Occupied Buildings Under Construction ANSI/SMACNA 008-2008.

Responsibility of the Plumbing Subcontractor Base Bid — Include gas connection manifold from the new services, valves, regulators and coordination with the utility as necessary to ensure the proper line pressure is available at the point of connection in coordination with the HVAC contractor's temp heat plan. The PC shall be responsible for their work, and on call for repair on a 24hr / 7-day weekly basis. Installation shall be coordinated with all other trades and will not obstruct installation of new work.

Responsibility of the Electrical Subcontractor Base Bid - Include wiring and terminations needed for all temporary climate control equipment and coordinated with the HVAC temporary climate control plan for each phase of construction. Power shall be drawn from new circuits, EC shall provide any necessary equipment including but not limited to; panels, subpanels, raceways, wire, hangers, breakers, transformers etc. for a complete electric system. Automatic thermostatic controls furnished by the HVAC Subcontractor shall be wired by the Electrical Contractor if Line voltage. The EC shall be responsible for their work, and on call for repair on a 24hr / 7-day weekly basis. Installation shall be coordinated with all other trades and will not obstruct installation of new work. Responsibility of the Sitework Subcontractor Base Bid - shall include all temporary measures (i.e.: temporary concrete barriers, level pad, fencing, signage, etc.) required to accommodate installation of all temporary HVAC equipment. All disturbed building and site elements shall be restored their original condition.

Note: The costs for utility consumption gas, water, & electric using new systems for this temporary climate control shall be paid by the Owner.

Added scope note to their bid package scope of work:

114. TEMPORARY ENABLING CONSTRUCTION & COORDINATION RESPONSIBILITIES - The

Subcontractors below are responsible to include all required scope for temporary enabling measures at both the PD Headquarters and Fire Department Headquarters. The Temporary Dispatch center located in the Training Classroom 141 shall remain during construction and be occupied 24 hours a day without

disruption to any services. Shutdown of these services may only be achieved after careful coordination with Downes, the Branford PD and the Town of Branford. The front lobby and associated restrooms (Rooms 138, 139 & 140) shall remain operational during construction. Other enabling scope includes temporary trailer(s) at both the PD HQ and FD HQ are also required as part of this scope delineation. Each contractor shall be responsible for their work, and on call for repair on a 24hr / 7-day weekly basis.

REFERENCE NEW/REVISED DRAWINGS TC1.0, TC1.1, TE1.0, TE1.1, TM1.0, TSU1.0, TT1.0 all dated 10.18.24, SL-1, SL-2, TA 1.0 & TA 1.1 all dated 10.22.24:

75. **Responsibility of the BP #26.1 Electrical Subcontractor Base Bid** - In conjunction with scope note 46, furnish and install the following: Selective modifications, maintenance of new/existing Electrical/Data/COAX/Phone and Fire Alarm systems to remain during construction. Scope outlined as follows:

76. **Dispatch** –

a. Run conduit pathways to this space above ceiling as shown on TA-1.0. Provide all power, data, COAX, grounding, etc. as required for typical dispatch installations shown within the contract documents including all terminations, devices, coordination with Radio/State and BPD IT Vendor, etc.

77. Fire Alarm General -

- Maintain smoke detectors in construction space both levels. Include removal and reinstallation of temporary smoke covers during construction daily mounted up high and out of the way.
- b. Add horn/strobes in temporary enabling rooms shown on TA1.0.

78. Power, Data, & Lighting -

- a. Provide/maintain data, power and lighting to devices in these enabling spaces as shown. Coordinate power/data poles on TE1.1 within acoustical ceilings.
- b. Power and data to temporary trailers as required.
- c. Power for new enabling HVAC system/controls.
- 79. Include removal and reinstall of ceiling tiles to accommodate scope at FDHQ.
- 80. Provide cut/cap/make-safe at conclusion of use. Selective demolition is by BP #2.1 once areas are prepared to be renovated.
- 81. Assume MEP coordination around elements of this existing system(s) to remain.
- 115. This subcontractor shall be responsible to provide and install the fiber, fiber optic transceiver and NEMA 3R heat rated enclosures as identified on SU1.0 note 19 as well as for any other cameras denoted on this site utility plan. Camera to be installed by BP #28.1.
- 116. This subcontractor shall be responsible to provide and install the pick-proof security sealant specified within 079200 and identified through the A-11 series drawings for all of your installed devices.
- 18. All Bidders on Bid Package #28.1 Integrated Technology should incorporate the following:
 - Added scope note to their bid package scope of work:

92. TEMPORARY ENABLING CONSTRUCTION & COORDINATION RESPONSIBILITIES – The Subcontractors below are responsible to include all required scope for temporary enabling measures at both the PD Headquarters and Fire Department Headquarters. The Temporary Dispatch center located in the Training Classroom 141 shall remain during construction and be occupied 24 hours a day without disruption to any services. Shutdown of these services may only be achieved after careful coordination with Downes, the Branford PD and the Town of Branford. The front lobby and associated restrooms (Rooms 138, 139 & 140) shall remain operational during construction. Other enabling scope includes temporary trailer(s) at both the PD HQ and FD HQ are also required as part of this scope delineation. Each contractor shall be responsible for their work, and on call for repair on a 24hr / 7-day weekly basis.

REFERENCE NEW/REVISED DRAWINGS TC1.0, TC1.1, TE1.0, TE1.1, TM1.0, TSU1.0, TT1.0 all dated 10.18.24, SL-1, SL-2, TA 1.0 & TA 1.1 all dated 10.22.24:

- Responsibility of the BP #28.1 Integrated Technology Subcontractor Base Bid In conjunction with scope note 91, provide the following: Selective modifications and maintenance of new/existing integrated technology systems to remain during construction. Include wiring and terminations needed for all devices coordinated with the Branford PD IT Vendor and Omnidata. Scope as follows:
- Dispatch
 - Integrate cameras as applicable into dispatch consoles as required.
- Cameras
 - Maintain existing system/select existing cameras on exterior until new are installed.
 - Add (1) camera inside trailer as shown on TA-1.0 tied into dispatch consoles/milestone system.
 - o Provide new temporary cameras as shown on TSU1.0 tied into existing Milestone system at MDF room within PDHQ.
- Access Control-
 - Provide intercom at trailer for communication with Dispatch/OIC.
- Provide cut/cap/make-safe at conclusion of use. Selective demolition is by BP #2.1 once areas are prepared to be renovated.
- Assume MEP coordination around elements of this existing system(s) to remain.
- 93. This subcontractor shall be responsible to provide and install the camera identified on SU1.0 note 19 as well as any other cameras denoted on this site utility plan. Fiber cabling and enclosure noted to be provided by BP #26.1.
- 94. This subcontractor shall be responsible to provide and install the pick-proof security sealant specified within 079200 and identified through the A-11 series drawings for all of your installed devices.
- 19. All Bidders on Bid Package #31.1 Sitework & Landscaping should incorporate the following:
 - Revised/replaced scope note to their bid package scope of work:

45. TEMPORARY ENVIRONMENTAL CONDITIONING FOR AREAS UNDER CONSTRUCTION – The Subcontractors below are responsible to include BASE BID all required scope to maintain temporary

environmental conditioning in the areas under construction for phasing. Refer to SL-1 dated 10.22.24 and base bid schedule for overall durations and locations. Scope description as follows:

<u>UPPER FLOOR</u> – Maintain portion of existing HVAC heating system through April 2025 to maintain adequate temperatures to facilitate enabling and/or new construction scope. Remove as much ductwork/mechanical as required and provide flexible duct extensions to areas as required to disperse heat. Maintain utility connections as required. Provide (2) temporary mobile cooling units and (4) barrel fans to provide temporary cooling on the upper level to maintain finishes and facilitate new/renovation construction scope.

<u>LOWER FLOOR</u> – Provide services for temporary systems (heating and cooling) as detailed in the scope notes below to facilitate new construction scope. Provide/extend gas/power or other utility connections as required to location of temporary HVAC unit as shown on SL-1 dated 10.22.24. Include until new systems are operational in September of 2025. Plan is to place unit on the exterior of the building.

Responsibility of the HVAC Subcontractor Base Bid — Include furnishing, installing, maintaining and remove when no longer necessary, complete thermostatically controlled temporary heating and air conditioning systems. These systems shall provide heat, relative humidity control, and cooling, for distribution to all areas under construction during the heating / cooling seasons based on the project schedule. The HVAC contractor shall furnish a complete system including but not limited to; temporary climate control, coordination, testing, hydronic piping, fittings, hangers, unit heaters, radiators, blowers, fans required to distribute air, gauges, open flame blower heaters, dehumidifiers, automatic thermostatic controls, filters and maintenance, etc. All temporary HVAC climate systems shall comply with IAQ Guidelines for Occupied Buildings Under Construction ANSI/SMACNA 008-2008.

Responsibility of the Plumbing Subcontractor Base Bid — Include gas connection manifold from the new services, valves, regulators and coordination with the utility as necessary to ensure the proper line pressure is available at the point of connection in coordination with the HVAC contractor's temp heat plan. The PC shall be responsible for their work, and on call for repair on a 24hr / 7-day weekly basis. Installation shall be coordinated with all other trades and will not obstruct installation of new work.

Responsibility of the Electrical Subcontractor Base Bid - Include wiring and terminations needed for all temporary climate control equipment and coordinated with the HVAC temporary climate control plan for each phase of construction. Power shall be drawn from new circuits, EC shall provide any necessary equipment including but not limited to; panels, subpanels, raceways, wire, hangers, breakers, transformers etc. for a complete electric system. Automatic thermostatic controls furnished by the HVAC Subcontractor shall be wired by the Electrical Contractor if Line voltage. The EC shall be responsible for their work, and on call for repair on a 24hr / 7-day weekly basis. Installation shall be coordinated with all other trades and will not obstruct installation of new work. Responsibility of the Sitework Subcontractor Base Bid - shall include all temporary measures (i.e.: temporary concrete barriers, level pad, fencing, signage, etc.) required to accommodate installation of all temporary HVAC equipment. All disturbed building and site elements shall be restored their original condition.

Note: The costs for utility consumption gas, water, & electric using new systems for this temporary climate control shall be paid by the Owner.

Added scope note to their bid package scope of work:

107. TEMPORARY ENABLING CONSTRUCTION & COORDINATION RESPONSIBILITIES – The Subcontractors below are responsible to include all required scope for temporary enabling measures at both the PD Headquarters and Fire Department Headquarters. The Temporary Dispatch center located in the Training Classroom 141 shall remain during construction and be occupied 24 hours a day without disruption to any services. Shutdown of these services may only be achieved after careful coordination with Downes, the Branford PD and the Town of Branford. The front lobby and associated restrooms (Rooms 138, 139 & 140) shall remain operational during construction. Other enabling scope includes temporary trailer(s) at both the PD HQ and FD HQ are also required as part of this scope delineation. Each contractor shall be responsible for their work, and on call for repair on a 24hr / 7-day weekly basis.

REFERENCE NEW/REVISED DRAWINGS TC1.0, TC1.1, TE1.0, TE1.1, TM1.0, TSU1.0, TT1.0 all dated 10.18.24, SL-1, SL-2, TA 1.0 & TA 1.1 all dated 10.22.24:

- 82. **Responsibility of the BP #31.1 Sitework Subcontractor Base Bid** shall provide and install all temporary measures (i.e.: temporary barriers, process pad, topsoil and seeding etc.) required to accommodate installation of all temporary trailers. All disturbed building and site elements shall be restored their original condition including but not limited to pavement/sidewalk repairs, seeding and topsoil. Removal of the front planter for the trailer enabling will be one of the first tasks to complete. Refer to SL-1 for the PD Headquarters and SL-2 drawing for further information for the FDHQ.
- 20. **All bidders** should review and incorporate the following Bid RFI questions with answers as they relate to their bid package scope of work:

Prebid RFI #024 - BP #22.1, BP #31.1

Question - Water Meter Vault Scope

- 1. Who Provides the water meters? (Assume Water Company)
- 2. Who provides and installs the vault? (Assume site contractor)
- 3. Who runs the site water? (Assume site contractor)
- 4. Who connects piping in the vault? (assume plumbing contractor)

Answer - 1. Water Company provides meter.

- 2. Civil engineer to advise.
- 3. Site Contractor runs site water piping.
- 4. Plumbing Contractor makes connection in the vault. Co-ordinate with water company. NS (IES) 10.15.24
- 2. No new water vault. New service uses existing, core new access. Coordinate with new tap and pipe from road by RWA. TL (LLA) 10-16-24

Prebid RFI #041 - BP #9.1

Question - 1. BP 9.1 Gypsum Drywall Scope Item #37 says that man-lifts may only be used at areas where the deck height exceeds 14' and can be safely supported by the existing/new structure. Because the procedure for determining if man-lifts can be used will not occur before the bid due date, for fairness, should we anticipate that man-lifts can be used or cannot be used?

Answer - Refer to general scope item 37 for use/limitations of manlifts. Due to the amount of walls to remain, it may be difficult to utilize manlifts on the upper floor. Provide documentation if manlift is desired to be used as per scope note 37. - JVMV (DCC) 10.22.24

Prebid RFI #102 - BP #9.2

Question - 09 30 00 2.11 B. Grout sealer not required

09 30 00 2.10 Lists Epoxy Grout as the only grout for the project. Epoxy grout does not accept sealer like cement grout. We will not carry grout sealer in bid.

Answer - That is correct. The epoxy grout will not need to be sealed.

Prebid RFI #105 - BP #3.1, BP #9.2, BP #10.1

Question - Floor tile and tile base at Lockers

LL Floor pattern plan I-4.6 shows PFT-1 extending to perimeter walls in men's & women's locker rooms.

Details 2/I-4.4 show PTB-1 6" high porcelain tile flat base (cut from PFT-1) with EP-2 Schluter on top.

Locker plan 9/A6.4 shows a concrete base with 4" high face and locker face overhanging the base 1/2".

Please confirm PFT-1 is not required under lockers and PTB-1 will be a 4" nominal flat base without need for EP-2 on top since lockers covers the tile base

Answer - Only the detainee lockers (8/A-6.4) require the concrete base shown in 9/A-6.4. -AW (JHA) 10/18/24

Prebid RFI #106 - BP #26.1

Question - 1. Please provide the contact information of the fire alarm vendor currently servicing the Kidde system.

Answer - Johnson controls - tyco - 800-289-2647 - JVMV (DCC) 10.22.24

Prebid RFI #109 - BP #31.1

Question - Chain-link spec calls for 2" mesh with slats and drawing L-2.0 calls for 1 3/4 Mesh please note that you cannot install slats on 1 3/4". Confirm 2" mesh with slats is correct. **Answer** - The chain link fencing shall be provided with 2-inch mesh and privacy slats. -AW (JHA) 10/21/24

Prebid RFI #110 - BP #5.1

Question - Please be advised that Carport Steel Framing per S1.2 (attached for your reference) calls for all steel to be AESS- Category 3 per note 3, and also calling for hot dipped galvanized. Please advise how to proceed. Also, if you want EBP to go with AESS, please provide the Specifications

Answer - Reference specification Section 05 12 13, 'Architecturally Exposed Structural Steel' released as part of Supplement #008. -AW (JHA) 10/21/24

Prebid RFI #112 - BP #4.1, BP #9.1

Question - Detail 1/A11.1 cell 5 denotes a fire rated access panel at cell 5 above ceiling in masonry all for access to the mechanicals above the detention cell ceiling. Is this typical of all detention cells with metal ceilings?

Answer - Note the partial height masonry walls in the other two smoke containment areas. -AW (JHA) 10/21/24

Assigned to BP #9.1 per new scope note 71 in addendum #6. - JVMV (DCC) 10.22.24

Prebid RFI #113 - BP #31.1

Question - Please confirm the site benches and bike racks are being provided by others. There are no details or specifications related to these products.

Answer - Two Benches and one Bike Rack are part of Contract. Full Spec section to be released.

BENCH - Dumor, Bench 94-06, 6-foot, S-2 surface mount.

BIKE RACK - Dumor 466-60, 6-bike, surface mount.

Color to be selected from standard manufacturer colors.

TJL (LLA) 10/22/24

Assigned to BP #31.1 via this bid RFI- JVMV (DCC) 10.22.24

Prebid RFI #117 - BP #9.5

Question - Who will be responsible for the graphics photographs shown on drawing A-12.2 **Answer -** Signage buy-out vendor. Delete scope note #74 added to BP #9.5 in addendum #02. - JVMV (DCC) 10.22.24

Prebid RFI #118 - BP #2.1

Question - Can you please provide answers to the following regarding the lead work.

- What is the quantity of lead work being preformed?
- Is there a work plan on how the removal is to be done?
- What is the lead waste suppose to be thrown away as?

Answer - Lead cleanup required in the firing range as noted in A1.3 and per DCC scope notes. Lead safe practices and disposal methods are required to be followed. - JVMV (DCC) 10.22.24

Prebid RFI #119 - BP #23.1

Question - 1. The entire vibration isolation specification has custom curbs, mounts and hangers that will take days to bid properly. I've never seen a project with 4" static deflection roof curbs and 4" static deflection pipe hangers and so on. A 4" deflection spring and neoprene pipe hangers are probably 14" to 16" tall. Do you have the room for those?

- 2. They call for 14" tall roof curbs, but then say they want 4" static deflection. The bare spring alone is going to be 10" to 12" tall, let alone the housings and structural steel. You're probably looking at a minimum curb height of 30" to 36", and then the spring pocket is still below the finished roof line. The price difference between a 3" static deflection roof curb and a 4" static deflection roof curb could be 100% and for what? It's excessive. My guess is that they'll require catwalks just to service the units. The condensing units are also on 4" deflection spring mounts.
- 3. Do they want an acoustical panel, or just 4" of insulation in the floor? Is the insulation sitting on the decking, or do we need to add a floor pan?

There is less than a 20 foot span between columns. A realistic spec for a vibration sensitive project would be 3" static deflection w/a 2" or 4" thick double wall acoustical panel in the floor. We could even add 2 layers of 5/8" gypsum in the top floating portion of the curb and these will still be 1/2 the price and available in 8 - 10 weeks.

Answer - 1. Standard seismic mounts and hangers complaint with Seismic Class C are required.

- 2. 14" high seismic curbs are sufficient. Provide isolators compliant with seismic class C. For condensing units, provide pre-engineered equipment rails, 10" high rails is acceptable with standard isolators.
- 3. 4" insulation is sufficient.
- -NS (IES) 10/22/24

Prebid RFI #120 - BP #4.1

Question - Can we use the PTA 420 as shown on the right side, or the PTA 422 Anchor mechanically fastened in lieu of the clips welded? As noted in detail 5/A0.3.2? This would reduced costs significantly in the masonry package

Answer - The H&B PTA 420 is only approved for use under structural steel framing as shown. The H&B PTA 422 would acceptable for use under metal decking provided the back plate shown in detail 5/A-0.3.2 is provided and the H&B PTA 422 has a thickness of 10 gauge, length of 8", bend length of 5", and finish of hot-dip galvanized. Maintain spacing at 4'-0" on-center. -AW (JHA) 10/22/24

Prebid RFI #121 – BP #8.1, BP #8.2, BP #9.1

Question - Please confirm the following:

BP 8.2 Scope includes the following:

- -includes furnish and install aluminum door hardware as required per 087100
- includes furnish and installation of new windows as required per 085413
- -does NOT include hallow metal frames.
- does NOT include glass / glazing of hallow metal frames.

Answer - BP #8.2 owns F&I of aluminum door hardware as noted in spec section table in scope note 71.

BP #8.2 owns F&I of the windows within 085413 as noted in scope note 2 table.

BP #8.2 does not own furnish or installation of hollow-metal frames. Furnishing is by BP #8.1. Install is by BP #9.1.

BP #8.2 owns installation of glazing in ALL hollow metal door and window frames as noted in scope note 71. - JVMV (DCC) 10.22.24

Prebid RFI #122 - BP #8.2

Question - Please confirm the F-D transaction windows are required to be ballistic. Provide a specifications for the transaction windows. Specification sections 088000; 081113 and 134700 do not provide any information regarding the transaction window.

Answer - Refer to prebid RFI #012 included in addendum #2. - JVMV (DCC) 10.22.24

Prebid RFI #123 - BP #8.2

Question - BP 8.2 Glass & Glazing – Bid Breakdown includes Sliding Automatic Entrances. I do not see any automatic entrances on the project. Please advise.

Answer - None on this project. - JVMV (DCC) 10.22.24

Prebid RFI #129 - BP #3.1, BP #31.1

Question - Please reference Bid Package #3.1 - Concrete, project Specific item #83. This indicates the waterproofing scope is by others (BP-31.1) but there is a bid breakdown line item for Water proofing on page #14? Who owns the water proofing?

Answer - Waterproofing scope is by BP #31.1 - JVMV (DCC) 10.24.24

Prebid RFI #134 - BP #2.1, BP #9.1, BP #21.1, BP #22.1, BP #23.1, BP #26.1, BP #28.1

Question - 5. Addendum No. 4 paragraph 12 says that Bid Package #9.1 Gypsum Drywall should incorporate the following additional scope of work: "70. This subcontractor shall be responsible to patch existing walls where any existing electrical or data are identified to be removed and reinstalled as indicated on the MEP demolition drawings and as also shown by their new work symbols as much of the upper floor walls are existing to remain."

- a. For MEP removals in existing drywall partitions, is BP 9.1 responsible to patch/infill all of the wall openings, regardless of size, that occur as a result of the demolition?
- b. For new MEP penetrations in existing drywall partitions:
- i. Is BP 9.1 responsible to cut all openings in existing drywall partitions, or will the MEP trades be responsible to cut small openings that occur between the existing metal studs?
- ii. Will the MEP trades be responsible for sealing and/or fire rating their penetrations?

Answer - a. - Yes. Assume 1' strip for removal of strip for existing demo/new re-work of electrical/data.

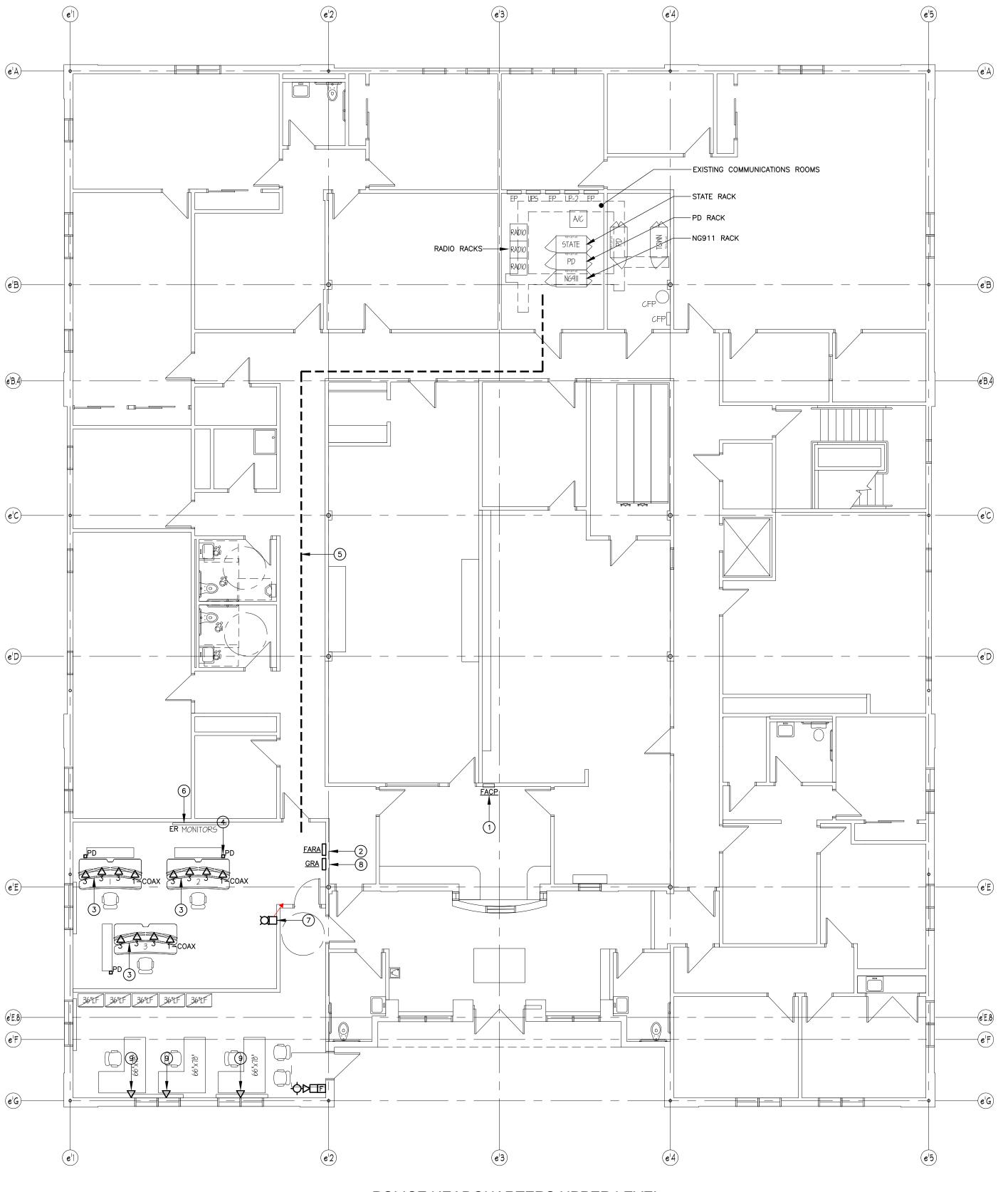
- b. MEP trades responsible for penetrations through existing walls as noted in their respective cutting/patching scope notes as well as sealing/fire rated of these penetrations.
- JVMV (DCC) 10.24.24

ATTACHMENTS AS INDICATED ABOVE

END ADDENDUM #06 - INVITATION TO BID #01

DRAWING NOTES

- EXISTING KIDDIE FIRE ALARM CONTROL PANEL.
- 2) PROVIDE FIRE ALARM REMOTE ANNUNCIATOR (VISUAL ONLY) IN TEMPORARY DISPATCH. CONFIRM EXACT LOCATION WITH THE OWNER IN THE FIELD.
- (3) INSTALLATION AT EACH DISPATCH CONSOLE IS THE FOLLOWING: ONE(1) 3 CAT-6A (NG911) ONE(1) 3 CAT-6A (RADIO) ONE(1) 3 CAT-6A (PD)
- ONE(1) 1-COAXIAL CABLE (RADIO) 4 COMBINATION POWER DATA POLE FROM CEILING TO FLOOR. PROVIDE CAPACITY FOR ALL COMMUNICATIONS CABLES TO CONSOLE STATION, TYPICAL
- PATHWAY FOR ALL COMMUNICATIONS CABLING TO EXISTING COMMUNICATIONS ROOMS. ALL CABLING SHALL BE PROTECTED FROM CONSTRUCTION
- (6) EXISTING MONITOR TO BE USED BY TEMPORARY DISPATCH.
- 7) FIRE ALARM STROBE ONLY FOR TEMPORARY DISPATCH.
- 8 GENERATOR REMOTE ANNUNCIATOR FOR TEMPORARY DISPATCH. CONFIRM EXACT LOCATION WITH THE OWNER IN THE FIELD.
- (9) MOUNT DATA OUTLET WITH SURFACE MOUNTED WIREMOLD 2400 SERIES.



POLICE HEADQUARTERS UPPER LEVEL -TEMPORARY COMMUNICATIONS PLAN

SCALE: 1/8" = 1'-0"

SUBMISSIONS & REVISIONS MARK DATE

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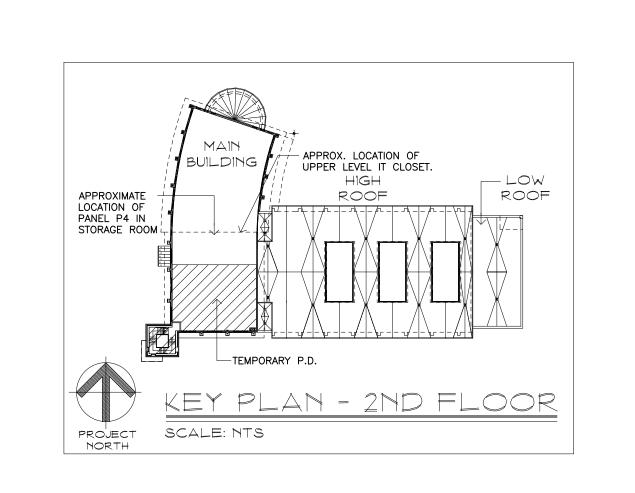
JACUNSKI HUMES ARCHITECTS, LLC 15 MASSIRIO DRIVE

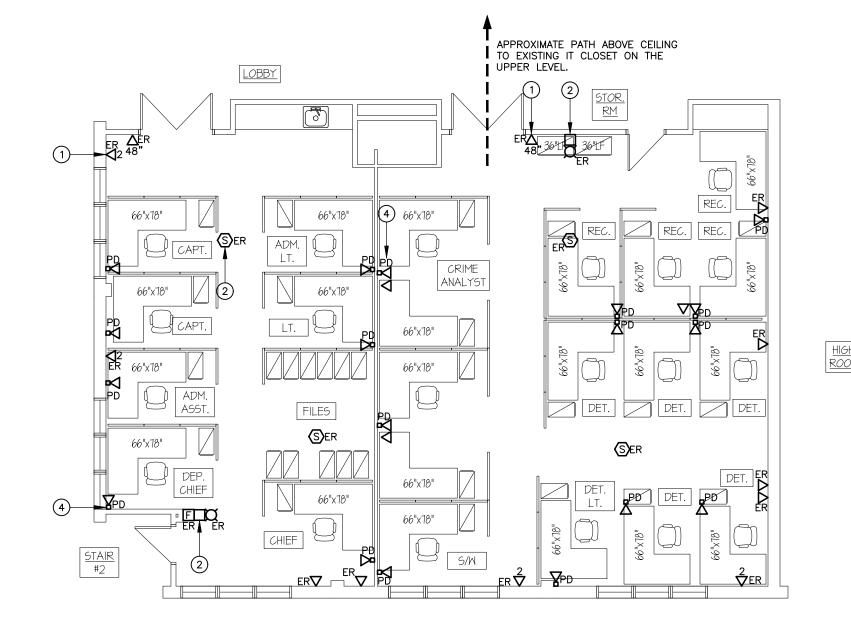
SUITE 101 BERLIN, CT 06037 TEL 860-828-9221 FAX 860-828-9223

TEMPORARY **COMMUNICATIONS PLAN AT POLICE HEADQUARTERS**

PROJ. NO. DRAWING NO. JH2312 1/8" = 1'-0" **TC-1.0**

OCTOBER 18, 2024

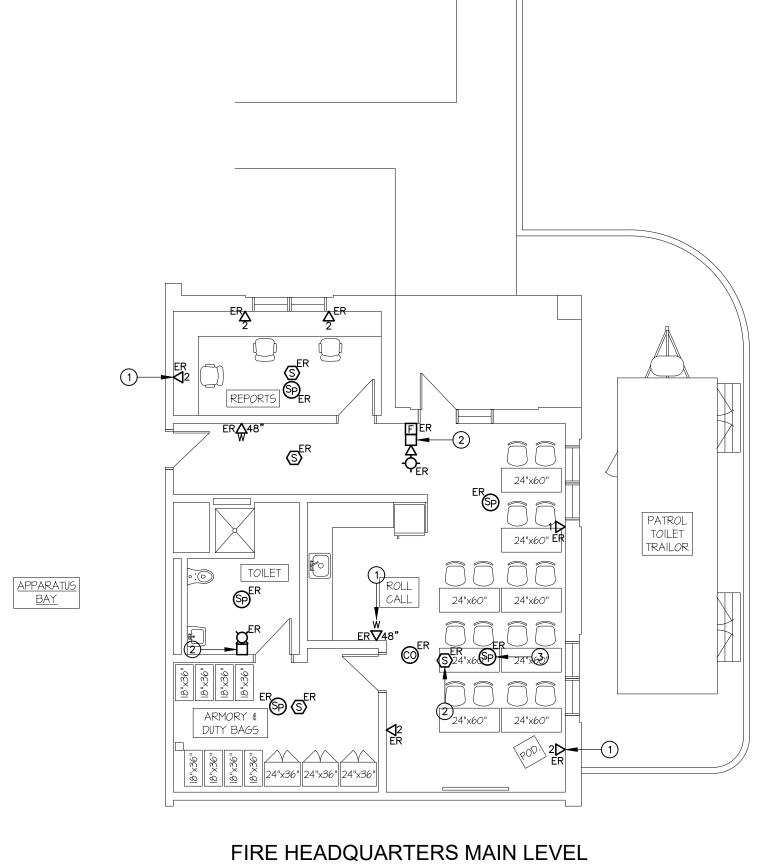


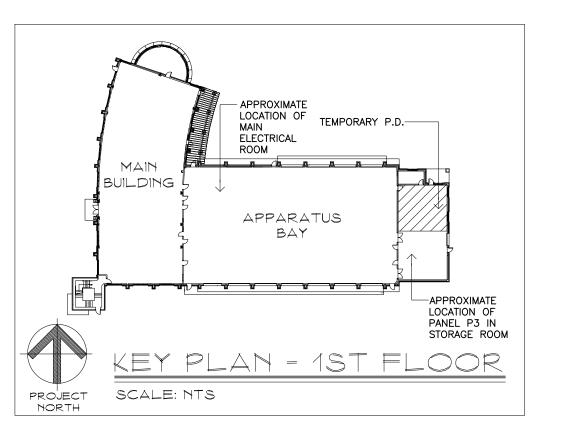


FIRE HEADQUARTERS UPPER LEVEL PARTIAL TEMPORARY COMMUNICATION PLAN SCALE: 1/8" = 1'-0"

DRAWING NOTES

- 1 EXISTING COMMUNICATIONS OUTLETS TO REMAIN AND BE UTILIZED FOR TEMPORARY SPACE WHERE NEEDED, TYPICAL.
- 2) EXISTING FIRE ALARM DEVICES TO REMAIN AND BE USED FOR TEMPORARY SPACE.
- 3 EXISTING SPEAKER SYSTEM TO REMAIN AND BE USED FOR TEMPORARY SPACE.
- (4) COMBINATION POWER/DATA POLE SPECIFIED ON POWER PLAN TE-1.1 PROVIDE CAT-6A CABLES FROM EACH POLE AND RUN BACK TO EXISTING IT CLOSET ON THE UPPER LEVEL.





PARTIAL TEMPORARY COMMUNICATION PLAN

SCALE: 1/8" = 1'-0"

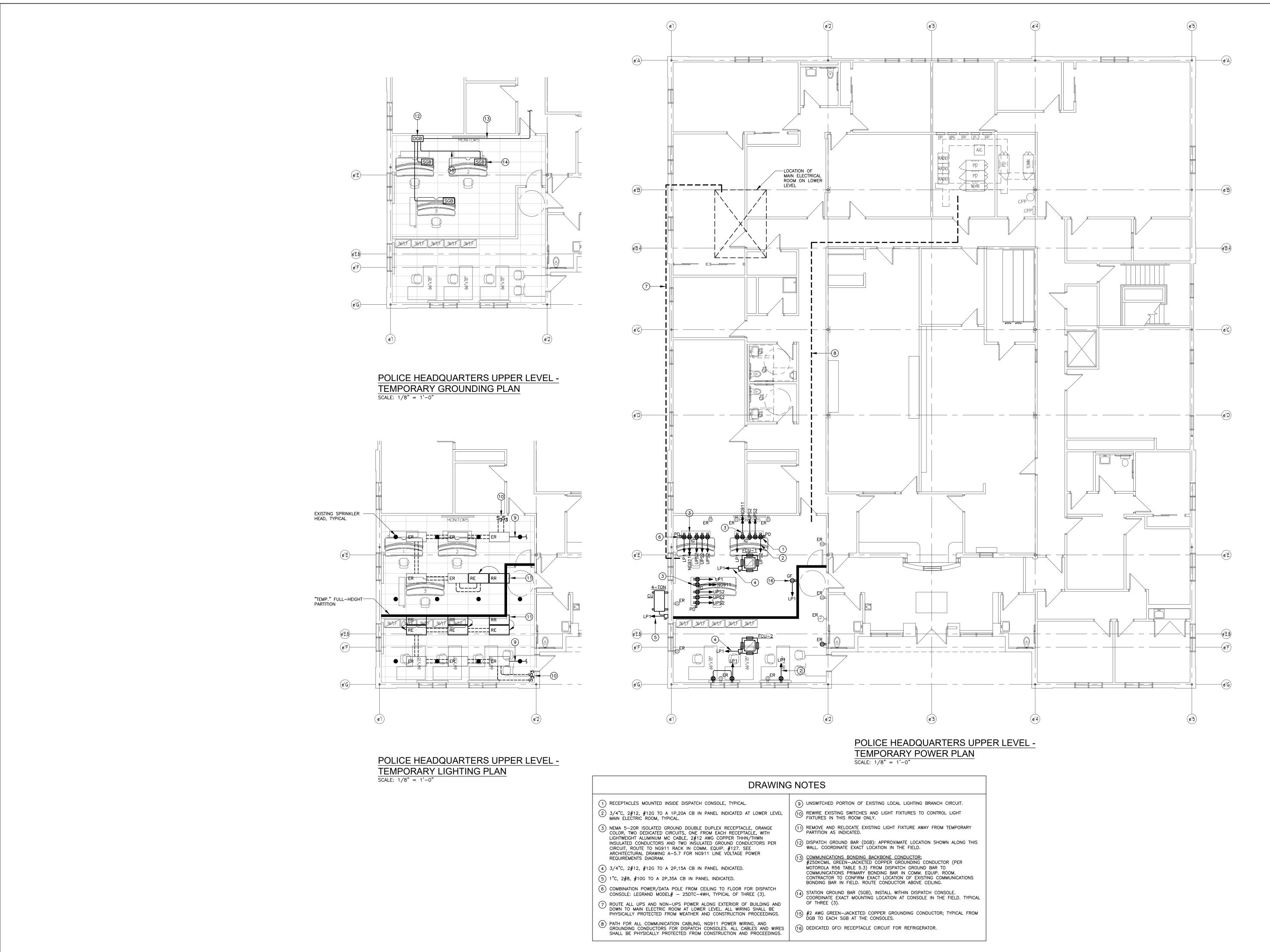
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BERLIN, CT 06037 TEL 860-828-9221 FAX 860-828-9223

TEMPORARY |COMMUNICATION| PLANS AT **FIRE HEADQUARTERS**

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DATE OCTOBER 18, 2024	

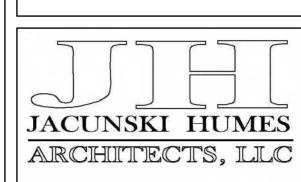


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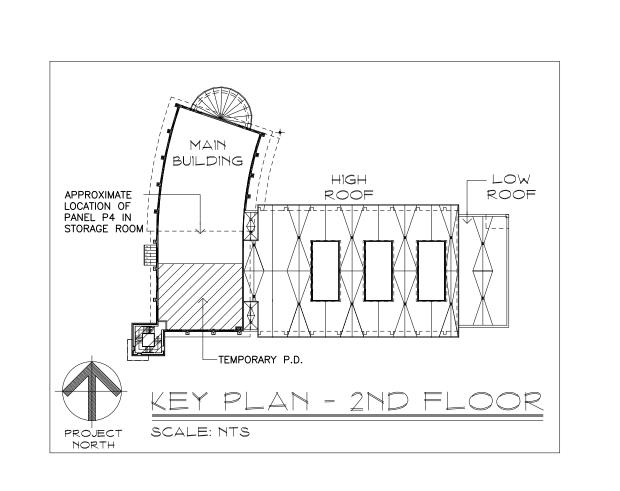


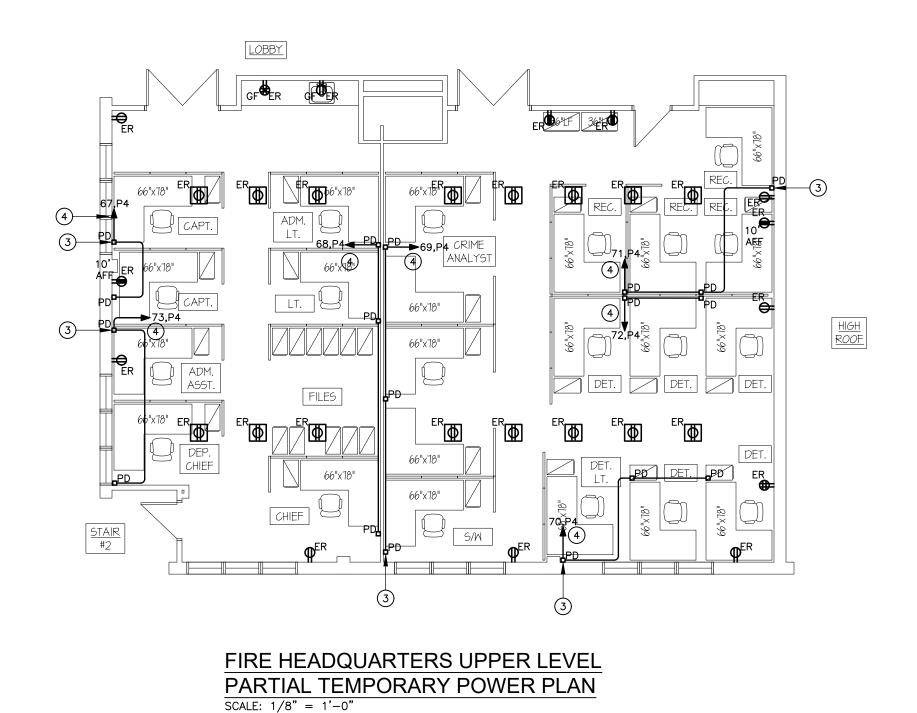
15 MASSIRIO DRIVE SUITE 101 BERLIN, CT 06037 TEL 860-828-9221 FAX 860-828-9223

TEMPORARY
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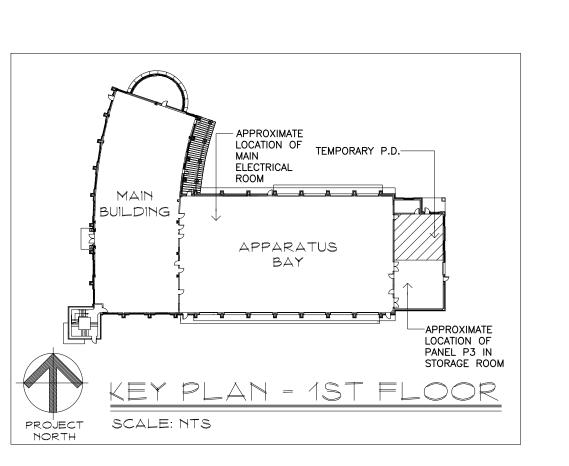
OCTOBER 18, 2024

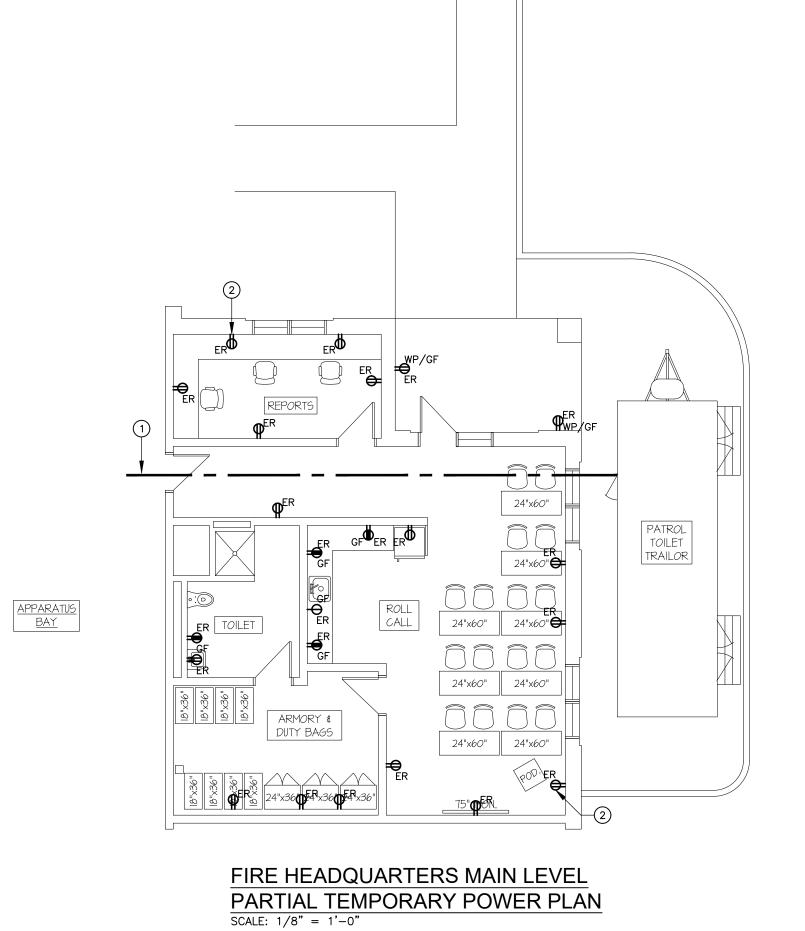




DRAWING NOTES

- PATH OF UTILITY CONNECTIONS TO PATROL TOILET TRAILER. PROVIDE FOUR (4) DEDICATED 1P, 20A CIRCUITS (3/4", 2#12, #12G EA.) FROM PANELBOARD P3 CIR. #'S 43,45,47,48, TO THE PATROL TOILET TRAILER.
- 2) USE EXISTING RECEPTACLES AND CIRCUITS FROM PANEL P3 SERVING THE TEMPORARY SPACE ON THE MAIN LEVEL, TYPICAL.
- 3 COMBINATION POWER/ DATA POLE DROP, WIREMOLD #30TP-4WH3S2, 10'5" POLE HEIGHT, WITH TWO DUPLEX RECEPTACLES (20A,125V), ONE DUAL CAT-6 AND TWO BLANK COMMUNICATIONS INSERTS, TYPICAL.
- (4) 3/4"C, 2#12, #12G TO A 1P, 20A CIRCUIT BREAKER IN EXISTING PANEL P4.





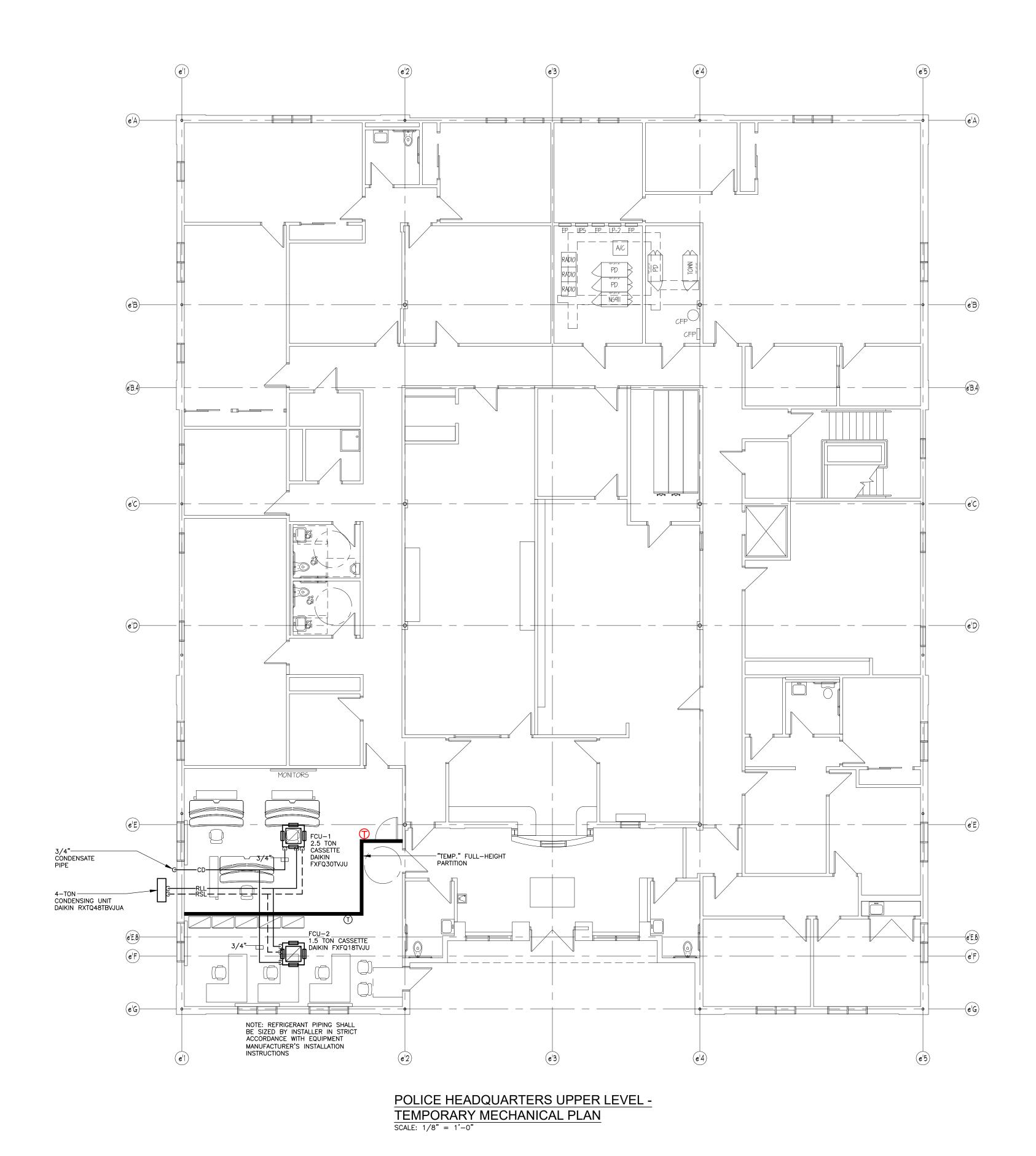
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TEMPORARY ELECTRICAL PLANS AT **FIRE** | HEADQUARTERS |

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JACUNSKI HUMES ARCHITECTS, LLC

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TEMPORARY ELECTRICAL PLANS AT **POLICE** | HEADQUARTERS |

DRAWING NO. PROJ. NO. JH2312

E 1/8" = 1'-0" **TM-1.0** OCTOBER 18, 2024

PROVIDE RECORDING HANDICAPPED ACCESSIBLE NOTIFICATION SIGNAGE, PATH OF TRAVEL FROM TYPICAL OF THREE (3). PUBLIC LOBBY TO PUBLIC TRAILER--VIDEO INTERCOM STATION INTERLINKED DOOR SILL / WITH DISPATCH CONSOLES. PROVIDE -TEMPORARY BOTH SIGNS ADJACENT TO IT. -32--ELEV=38.1', SURVEILLANCE CAMERAS WITH 180 DEGREE VIEWING AND ' -HANDICAPPED ACCESSIBLE RAMP NIGHT VISION. AND LANDING WITH SIDE STAIR TYPICAL OF 2. ACCESS (36" HEIGHT SHOWN) TEMPORARY POWER AND DATA +34.9ROUTING TO TRAILER. TEMPORARY SURVEILLANCE CAMERAS WITH 360 DEGREE 36.5 HANDICAPPED VIEWING AND NIGHT VISION .-ACCESSIBLE PATH OF TRAVEL FROM +3:10'x30' PUBLIC TRAILER WITH PUBLIC PARKING TO TWO (2) ROOMS AND EXTERIOR PUBLIC TRAILER DOORS TO EACH ROOM. PROVIDE POWER, LIGHTING, VIDEO RECORDING, AND AUDIO +3 / RECORDING IN BOTH ROOMS. PARKING PROVIDE ONE (1) DATA JACK WITHIN THE LARGER ROOM PROTECTION ENCLOSURES FRONTIER 5393 HANDICAPPED ACCESSIBLE WALKWAY ROUTE CONNECTING STREET, PARKING, TRAILER, G AND MAIN ENTRANCE FRONTIER 37303 FRONTIER 37300

POLICE HEADQUARTERS SITE UTILITY -TEMPORARY PLAN
SCALE: 1/16" = 1'-0"

DRAWING NOTES

- 1 UNDERGROUND PORTION OF TEMPORARY POWER AND DATA ROUTING TO TRAILER. FOLLOW TEMPORARY DISPATCH POWER WIRING PATHWAY OUTSIDE BUILDING DOWN TO EXISTING MAIN ELECTRIC ROOM ON THE LOWER LEVEL. DERIVE POWER FROM MDP OR PANEL LP1 AS REQUIRED. ROUTE CAT-6A DATA CABLE TO INSIDE BUILDING VIA TEMPORARY DISPATCH PATHWAY TO EXISTING COMMUNICATION EQUIPMENT ROOM.
- 2 TEMPORARY SURVEILLANCE CAMERAS WITH 180 DEGREE VIEWING AND NIGHT VISION PROVIDE CAT-6A CABLE BACK TO EXISTING COMMUNICATION EQUIPMENT ROOM VIA TEMPORARY DISPATCH CABLE PATH, TYPICAL OF TWO
- TEMPORARY SURVEILLANCE CAMERA WITH 270 DEGREE VIEWING AND NIGHT VISION. PROVIDE CAT-6A CABLE TO EXISTING COMMUNICATION EQUIPMENT ROOM VIA TEMPORARY DISPATCH CABLE PATH INSIDE BUILDING.
- (4) OUTDOOR VIDEO INTERCOM STATION INTERLINKED WITH DISPATCH CONSOLES: AIPHONE JP SERIES VIDEO INTERCOM SERIES SYSTEM (OR EQUAL) WITH THE FOLLOWING COMPONENTS:
- ONE (1) SURFACE MOUNT VIDEO DOOR STATION, MODEL# JP-DV.
- ONE (1) 7" VIDEO ANSWERING STATION WITH TOUCH SCREEN LCD. MODEL# JP-4MED, LOCATED IN TEMPORARY TRAILER.
- THREE (3) 7" VIDEO SUB STATIONS WITH TOUCHSCREEN LCD, MODEL# JP-4HD FOR THE DISPATCH CONSOLES.
- ALL WIRE TYPES RECOMMENDED FOR THE SYSTEM BY THE MANUFACTURER (CAT-6, AIPHONE WIRE #871802, #87802, ETC.)

SUBMISSIONS & REVISIONS MARK DATE DESCRIPTION

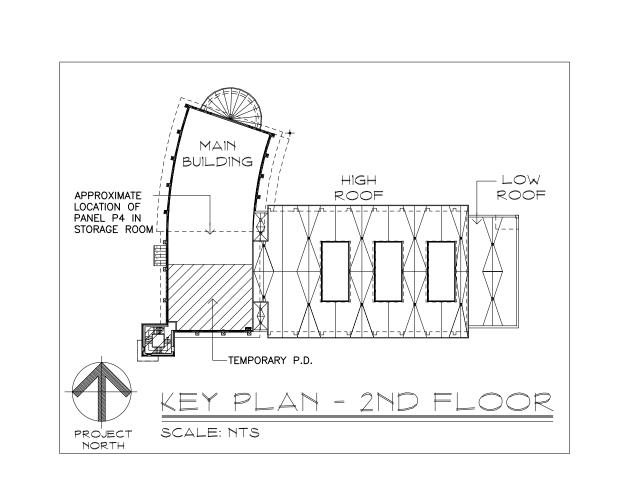


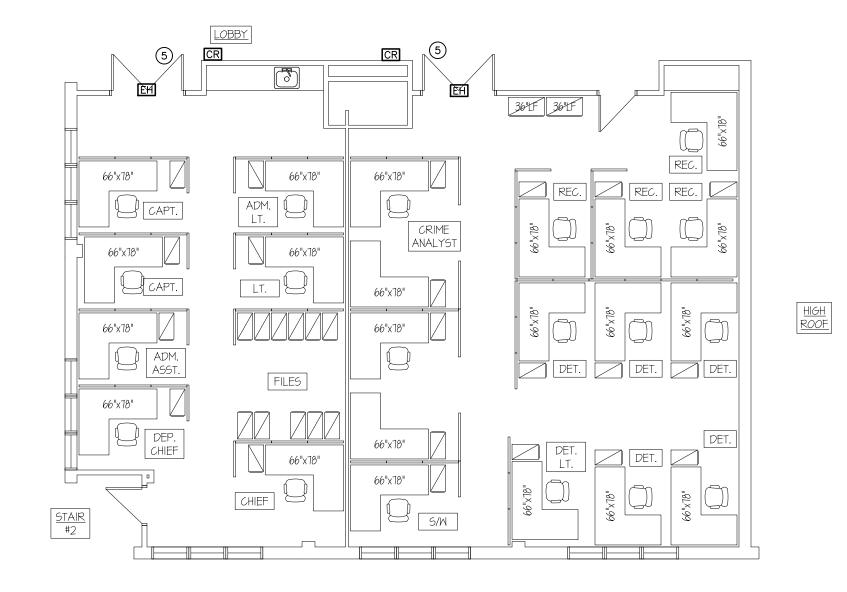
15 MASSIRIO DRIVE SUITE 101 BERLIN, CT 06037 TEL 860-828-9221 FAX 860-828-9223

TEMPORARY SITE ULITITY **PLANAT POLICE HEADQUARTERS**

PROJ. NO. DRAWING NO. JH2312 TSU-1.0

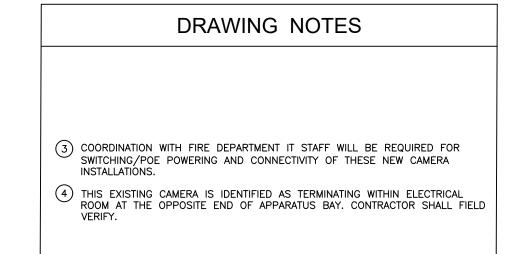
OCTOBER 18, 2024

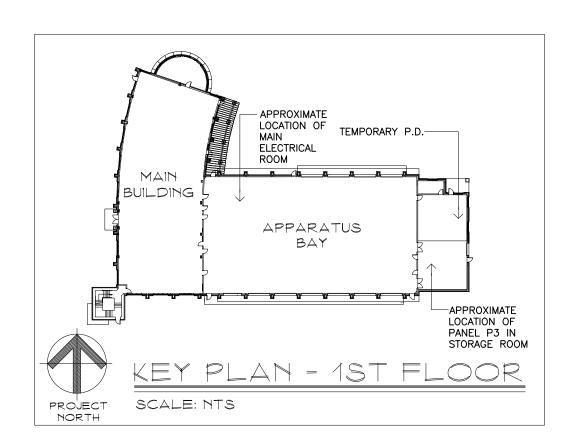


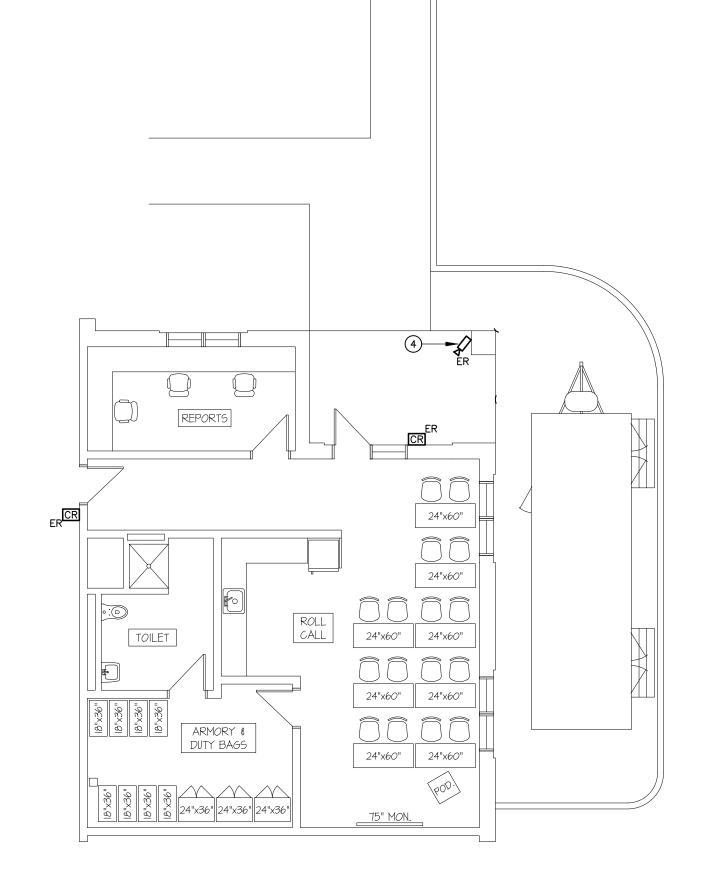


FIRE HEADQUARTERS UPPER LEVEL PARTIAL TEMPORARY TECHNOLOGY PLAN

SCALE: 1/8" = 1'-0"







FIRE HEADQUARTERS MAIN LEVEL PARTIAL TEMPORARY TECHNOLOGY PLAN SCALE: 1/8" = 1'-0"

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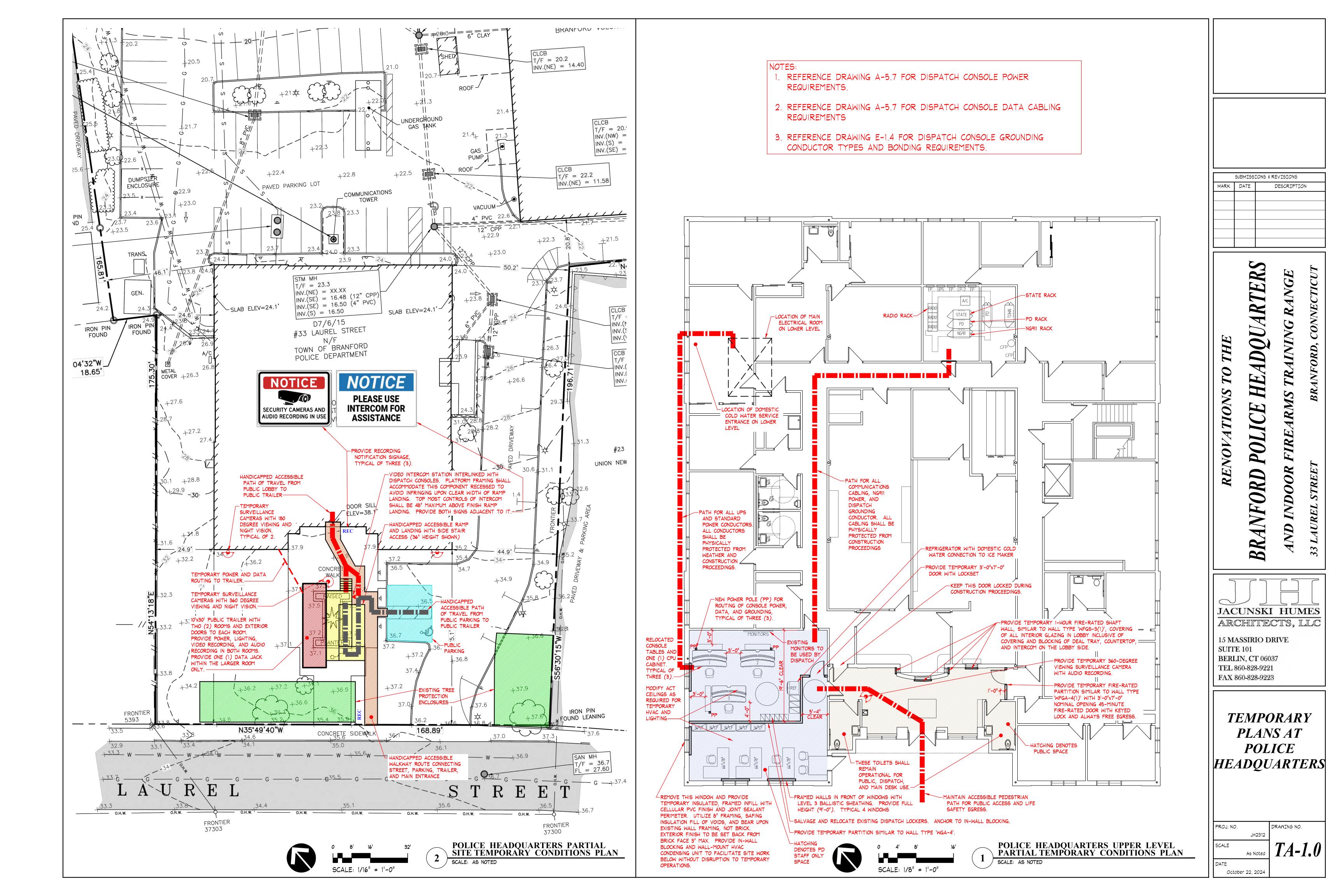
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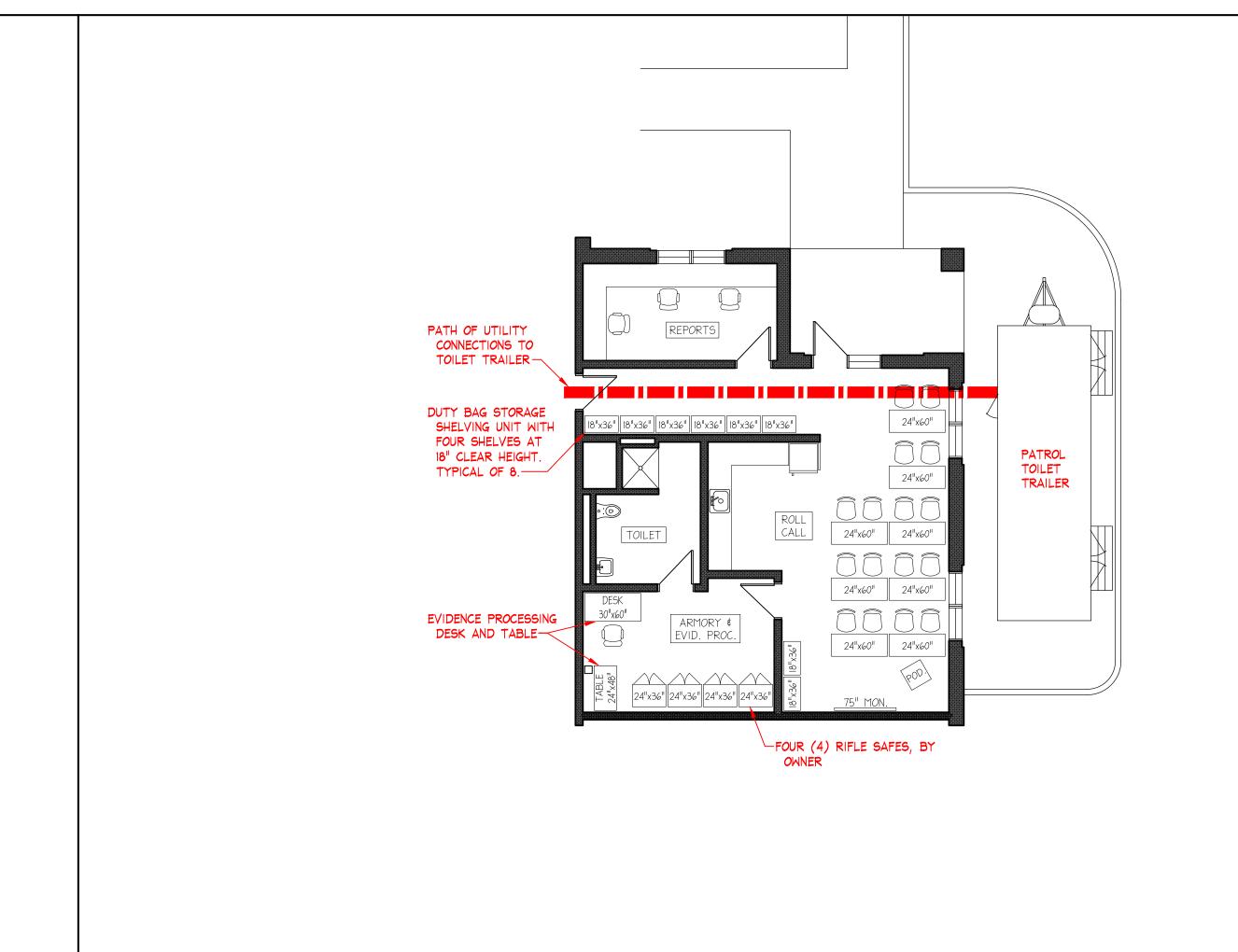


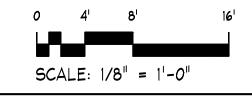
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TEMPORARY TECHNOLOGY PLANS AT **FIRE HEADQUARTERS**

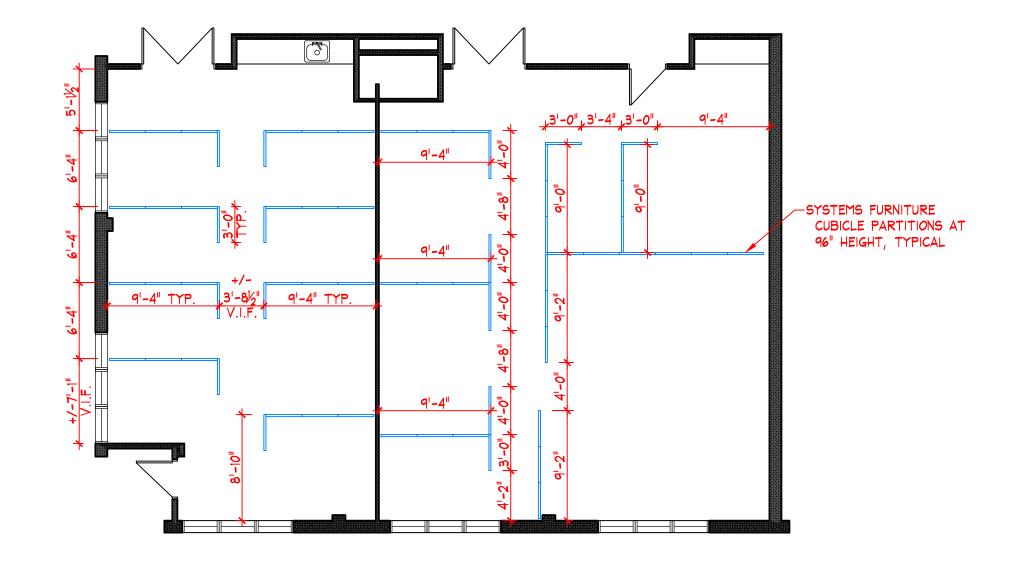
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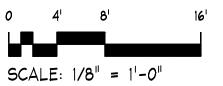


FIRE HEADQUARTERS MAIN LEVEL PARTIAL TEMPORARY CONDITIONS PLAN SCALE: AS NOTED









FIRE HEADQUARTERS UPPER LEVEL PARTIAL TEMPORARY CONDITIONS PLAN

SCALE: AS NOTED

SUBMISSIONS & REVISIONS DESCRIPTION

ARTERS

RE BRANFORD

JACUNSKI HUMES ARCHITECTS, LLC 15 MASSIRIO DRIVE

SUITE 101 BERLIN, CT 06037 TEL 860-828-9221 FAX 860-828-9223

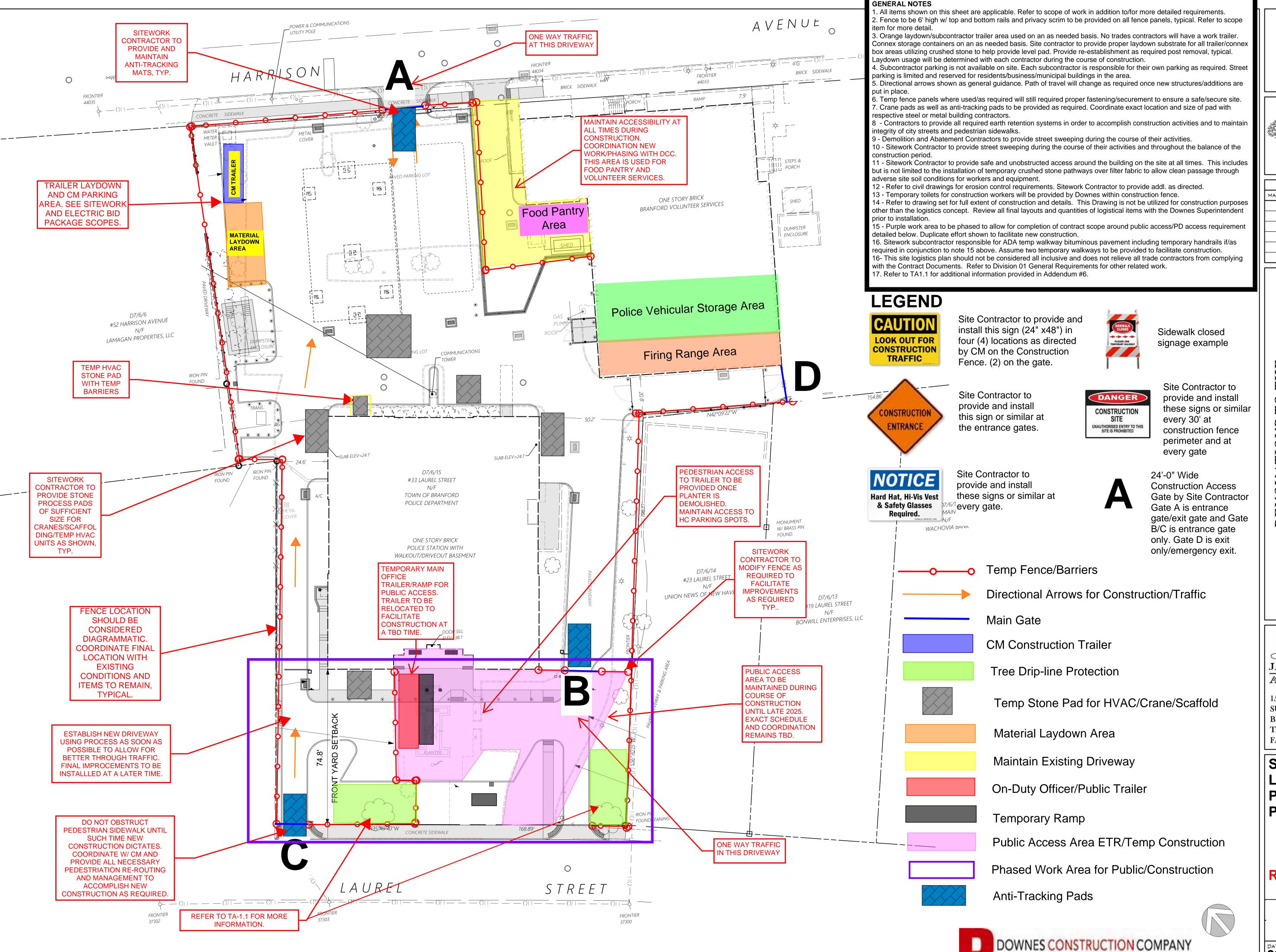
TEMPORARY PLANS AT **FIRE** HEADQUARTERS

PROJ. NO. DRAWING NO. JH2312 SCALE

TA-1.1 As Noted DATE October 22, 2024











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JACUNSKI HUMES
ARCHITECTS, LLC

15 MASSIRIO DRIVE SUITE 101 BERLIN, CT 06037 TEL 860-828-9221 FAX 860-828-9223

SITE LOGISTICS & PHASING PLAN

REV 1 10.22.24

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