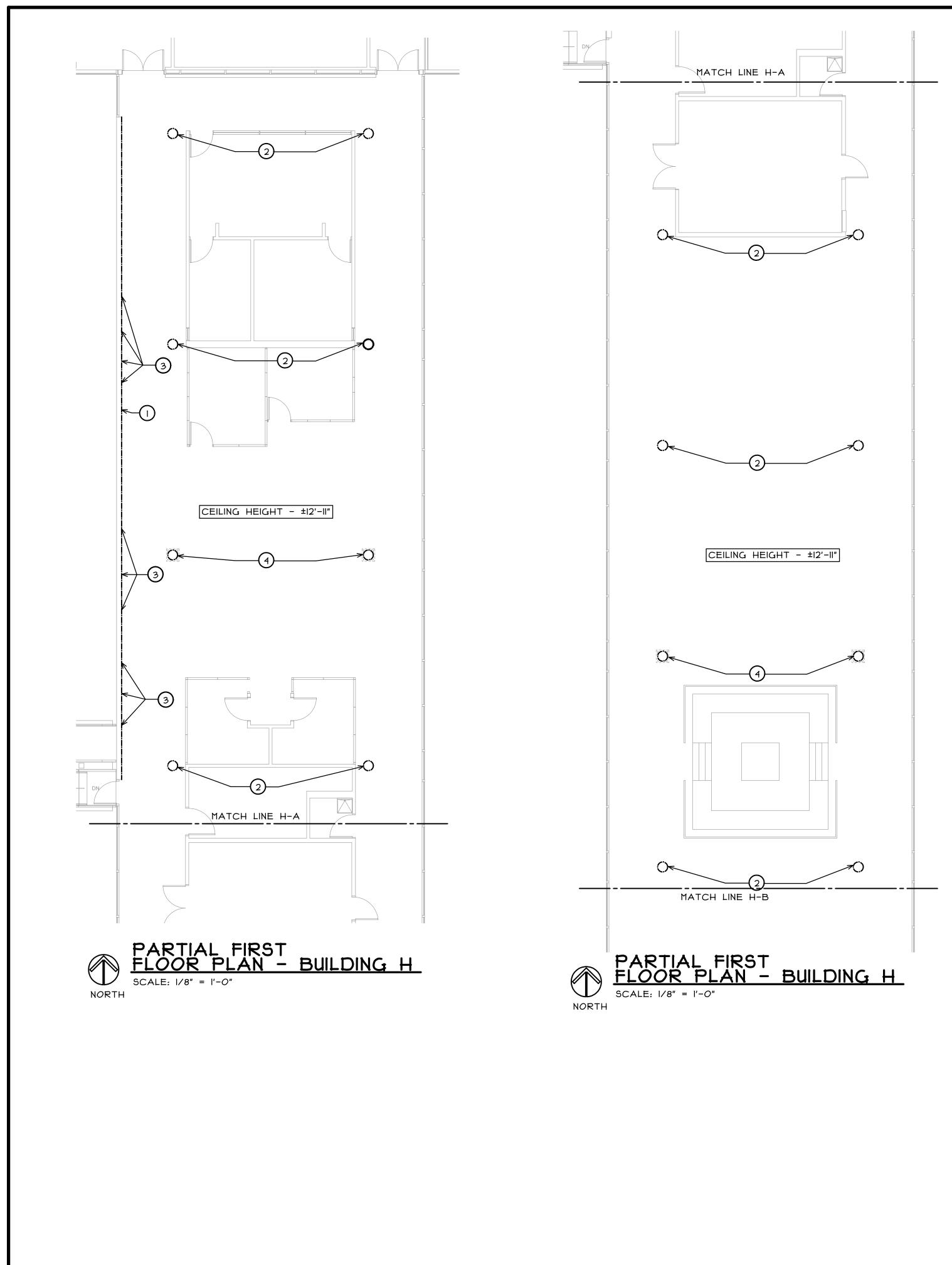
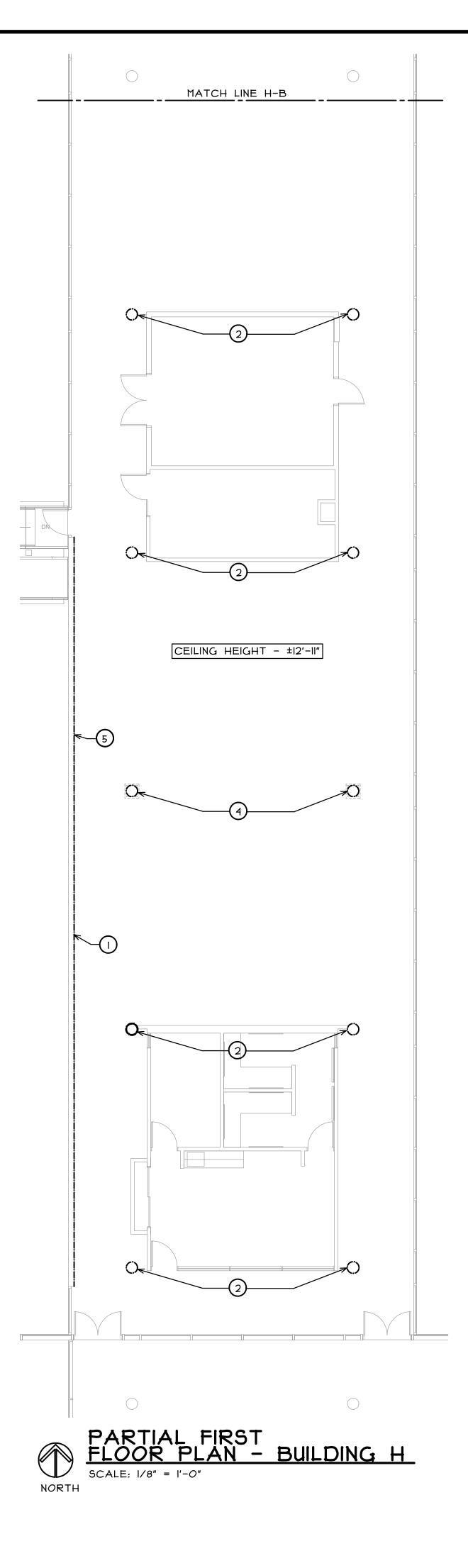


PHONE: 815-727-1311

INDEX OF SHEETS	
PROJECT TITLE, LOCATION, INDEX OF SHEETS PARTIAL FIRST FLOOR PLAN – BUILDING H PARTIAL FIRST FLOOR PLAN AND BUILDING A,D,G PARTIAL FIRST FLOOR PLAN AND SECOND FLOOR PLAN – BUILDING T PARTIAL SECOND FLOOR PLAN – BUILDING C–G PARTIAL SECOND FLOOR PLAN – BUILDING C ALTERNATE NO. 1 PARTIAL SITE PLAN AND RAILING ELEVATION SPECIFICATIONS SPECIFICATIONS	stromsland + de young + prybys e e e e e e e e e e e e e e e e e e e
AIR	INTERIOR PAINTING AND REPAIR JOLIET JUNIOR COLLEGE 1215 HOUBOLT ROAD JOLIET, ILLINOIS
COPYRIGHT 2024 ⓒ S D P ARCHITECTURE GROUP, INC.	DATE: 9/9/2024 REVISED: PROJECT NO. 2408-01 SHEET NUMBER T 1 OF 1 SHEETS



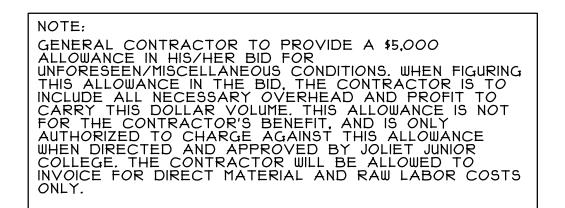


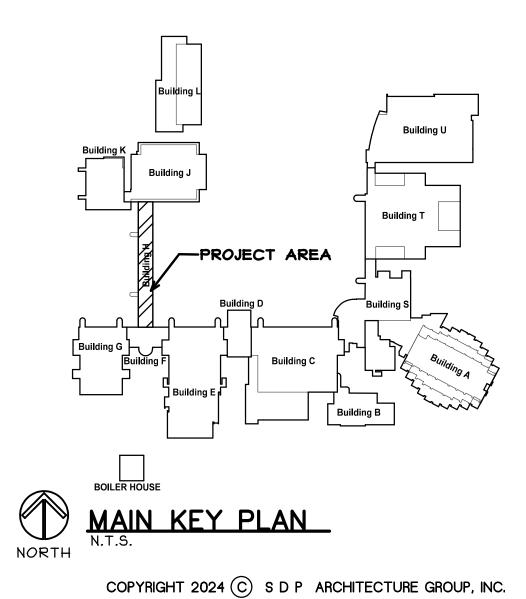
# GENERAL NOTES

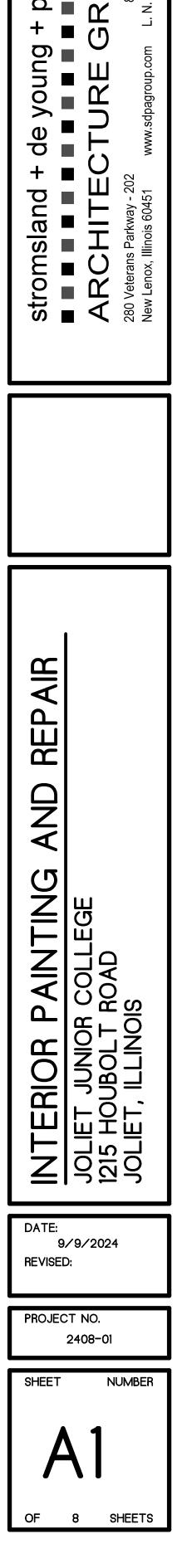
- A. VERIFY ALL EXISTING DIMENSIONS IN FIELD AND REPORT ALL DISCREPANCIES PRIOR TO NEW CONSTRUCTION.
- B. PATCH & REPAIR ALL EXISTING GYPSUM BOARD SURFACES TO "LIKE NEW" CONDITION PRIOR TO INSTALLING NEW FINISHES.
- C. WALL MOUNTED EQUIPMENT AND PERMANENT SIGNAGE THAT CAN NOT EASILY BE REMOVED WITH OUT CAUSING DAMAGE TO WALL TO REMAIN IN PROJECT AREA (U.N.O.)AND PROVIDE PROTECTION DURING CONSTRUCTION. (COORDINATE WITH OWNER)
- D. EXISTING DOORS AND FRAMES IN CONSTRUCTION AREA SHOULD NOT BE PAINTED AND PROVIDE PROTECTION DURING CONSTRUCTION. (U.N.O.)
- E. OWNER TO PROVIDE 25 GALLONS OF CEILING PAINT FROM ATTIC STOCK. ANY ADDITIONAL CEILING PAINT REQUIRED TO BE PROVIDED BY CONTRACTOR AND MATCH EXISTING
- F. EXISTING STICKER SIGNAGE, PAPER SIGNS, SIGNAGE THAT IS SCREWED TO WALL, AND HAND SANITIZER DISPENSERS TO BE REMOVED AND REINSTALLED AFTER WALL PAINTING IS COMPLETE. (COORDINATE WITH OWNER)
- G. CONTRACTOR TO FIGURE IN BID NORMAL WORKING HOURS FROM DECEMBER 16, 2024 TO JANUARY 10, 2025. ANY INTERIOR PAINTING AND REPAIR NOT COMPLETED BEFORE JANUARY 10, 2025 SHALL BE FIGURED DURING NIGHT SHIFT WORK (10PM - 6 AM).

# KEY NOTES

- FULL HEIGHT WALL TO BE PAINTED (PNT-I)(INDICATED WITH DOT DASHED LINE)CONCRETE BEAM AT TOP OF WALL SHALL NOT BE PAINTED(V.I.F.)
   FULL HEIGHT CONCRETE COLUMN TO BE PAINTED (PNT-I) TYPICAL ALL COLUMNS IN BUILDING H)(V.I.F.)
   EXISTING WALL MOUNTED MESSAGE BOARDS AND DISPLAY CASE TO REMAIN AND PROVIDE PROTECTION DURING CONSTRUCTION. (V.I.F.)COORDINATE WITH OWNER.
- ( EXISTING CONCRETE COLUMN TO BE PAINTED (PNT-I)ABOVE AND BELOW EXISTING COLUMN MOUNTED SIGNAGE TO REMAIN. (V.I.F.)
- 5 EXISTING WALL MOUNTED CORK BOARD TO BE REMOVED AND RE-INSTALLED AFTER WALL PAINTING IS COMPLETE, (V,I,F,)

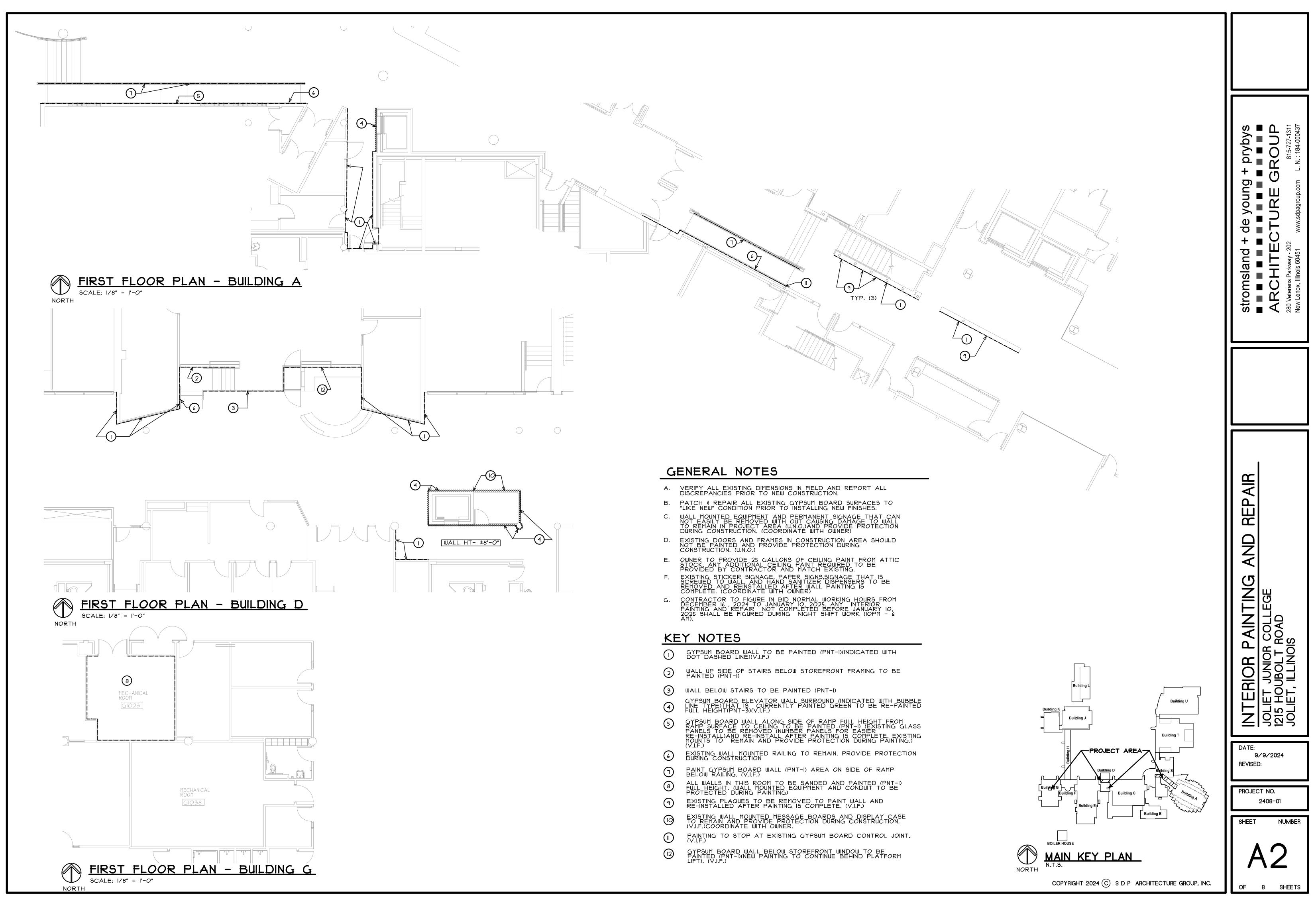


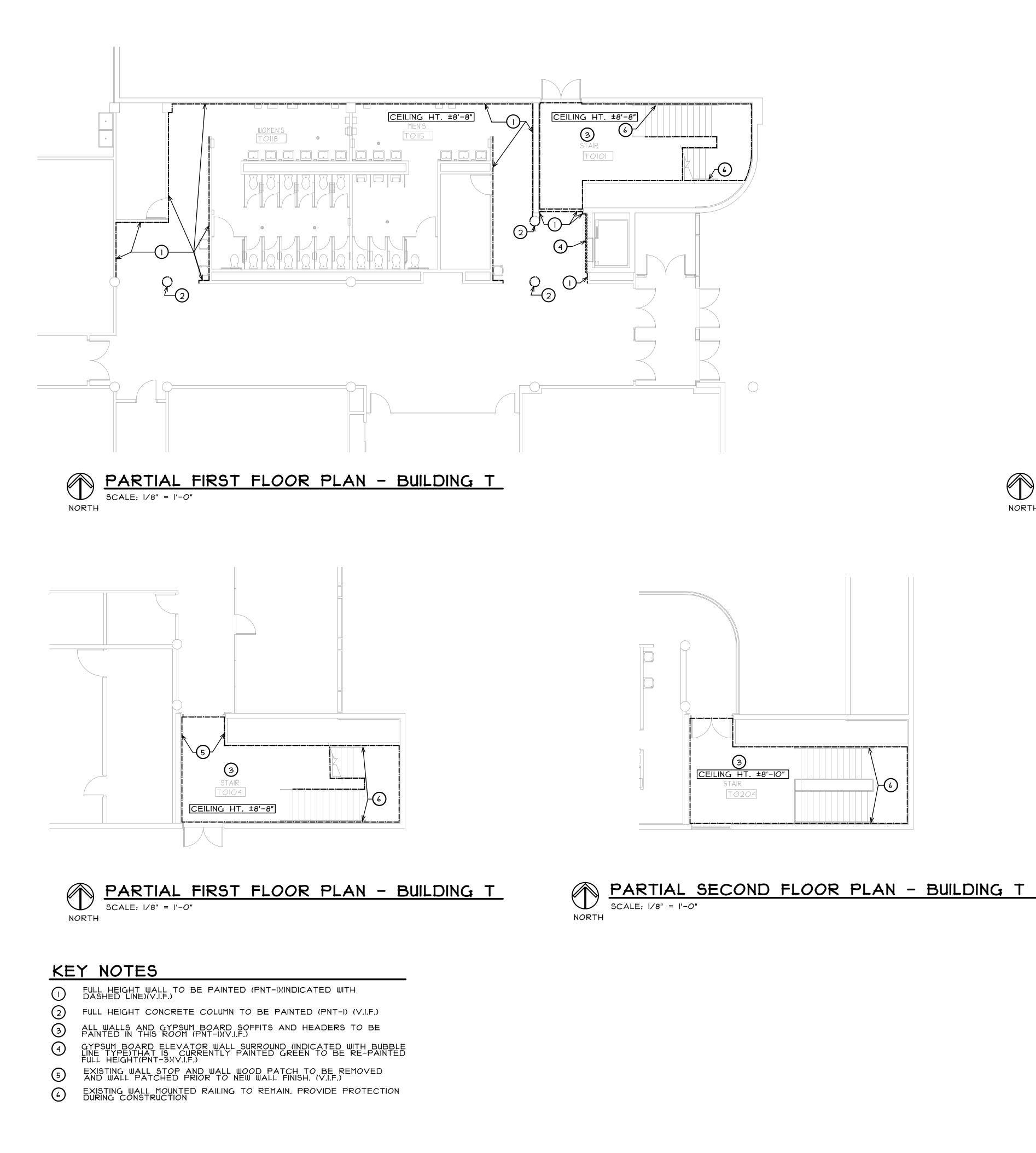


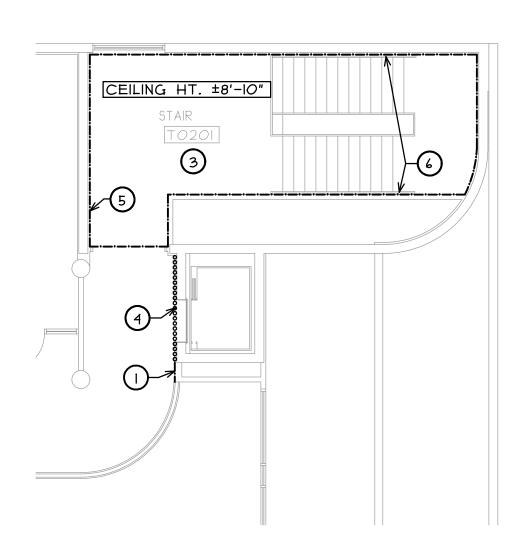


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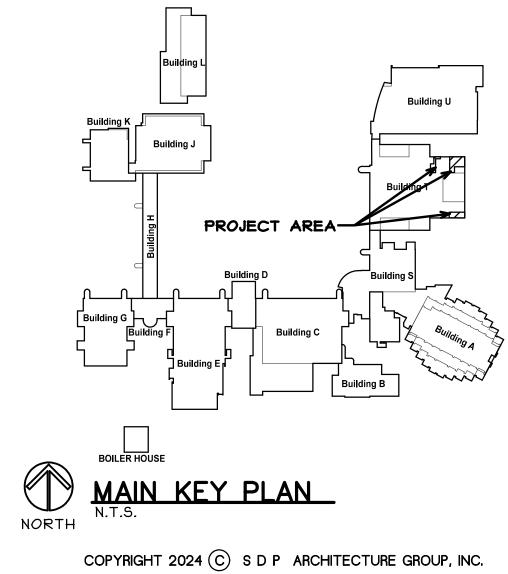
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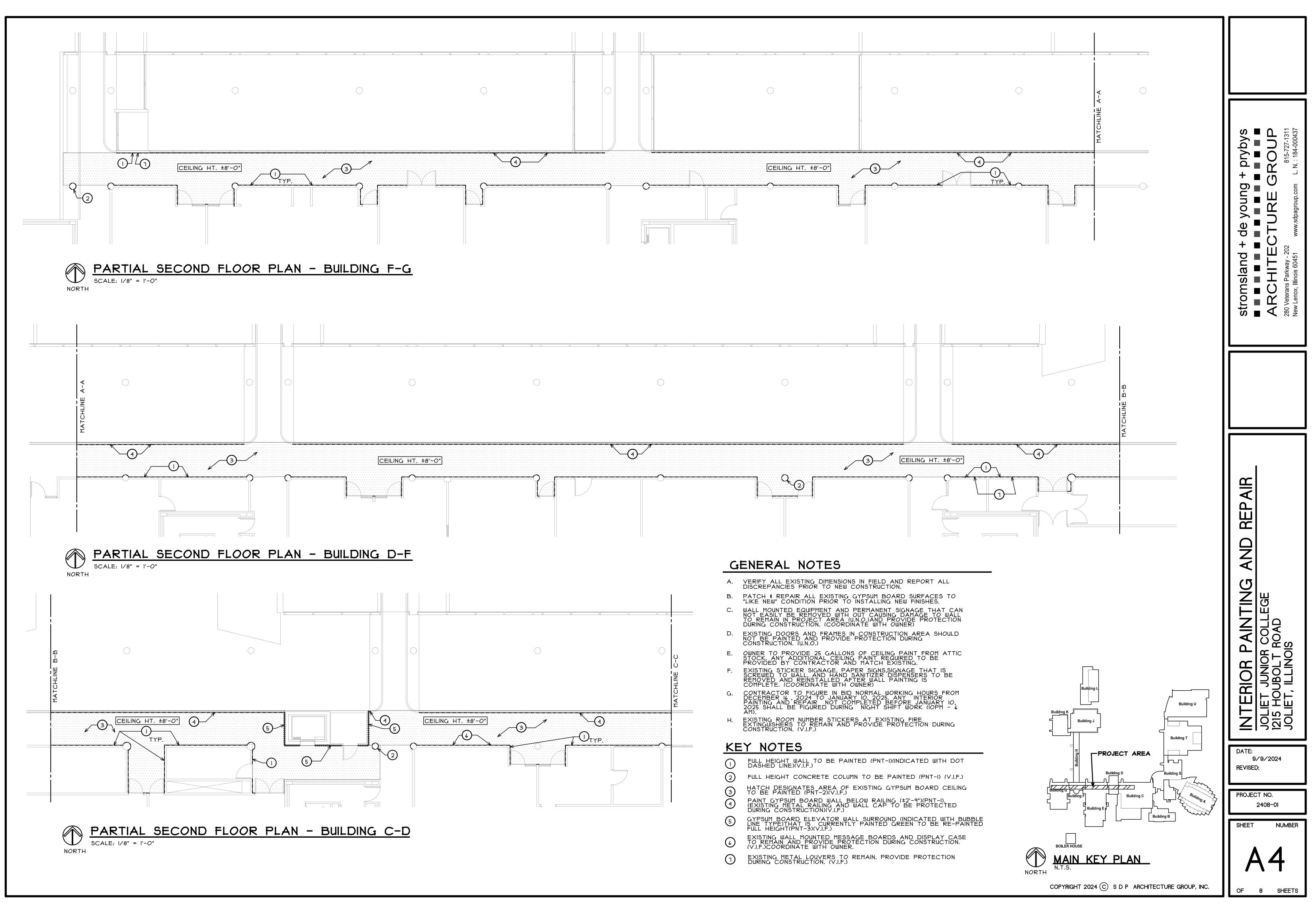
# GENERAL NOTES

RIFY ALL EXISTING DIMENSIONS IN FIELD AND REPORT ALL CREPANCIES PRIOR TO NEW CONSTRUCTION. TCH & REPAIR ALL EXISTING GYPSUM BOARD SURFACES TO E NEW" CONDITION PRIOR TO INSTALLING NEW FINISHES. L MOUNTED EQUIPMENT AND PERMANENT SIGNAGE THAT CAN EASILY BE REMOVED WITH OUT CAUSING DAMAGE TO WALL REMAIN IN PROJECT AREA (U.N.O.) AND PROVIDE PROTECTION NING CONSTRUCTION. (COORDINATE WITH OWNER) STING DOORS AND FRAMES IN CONSTRUCTION AREA SHOULD BE PAINTED AND PROVIDE PROTECTION DURING NSTRUCTION. (U.N.O.) NER TO PROVIDE 25 GALLONS OF CEILING PAINT FROM ATTIC OCK. ANY ADDITIONAL CEILING PAINT REQUIRED TO BE VIDED BY CONTRACTOR AND MATCH EXISTING. STING STICKER SIGNAGE, PAPER SIGNS, SIGNAGE THAT IS REWED TO WALL, AND HAND SANITIZER DISPENSERS TO BE 10 VED AND REINSTALLED AFTER WALL PAINTING IS 19 LETE. (COORDINATE WITH OWNER)

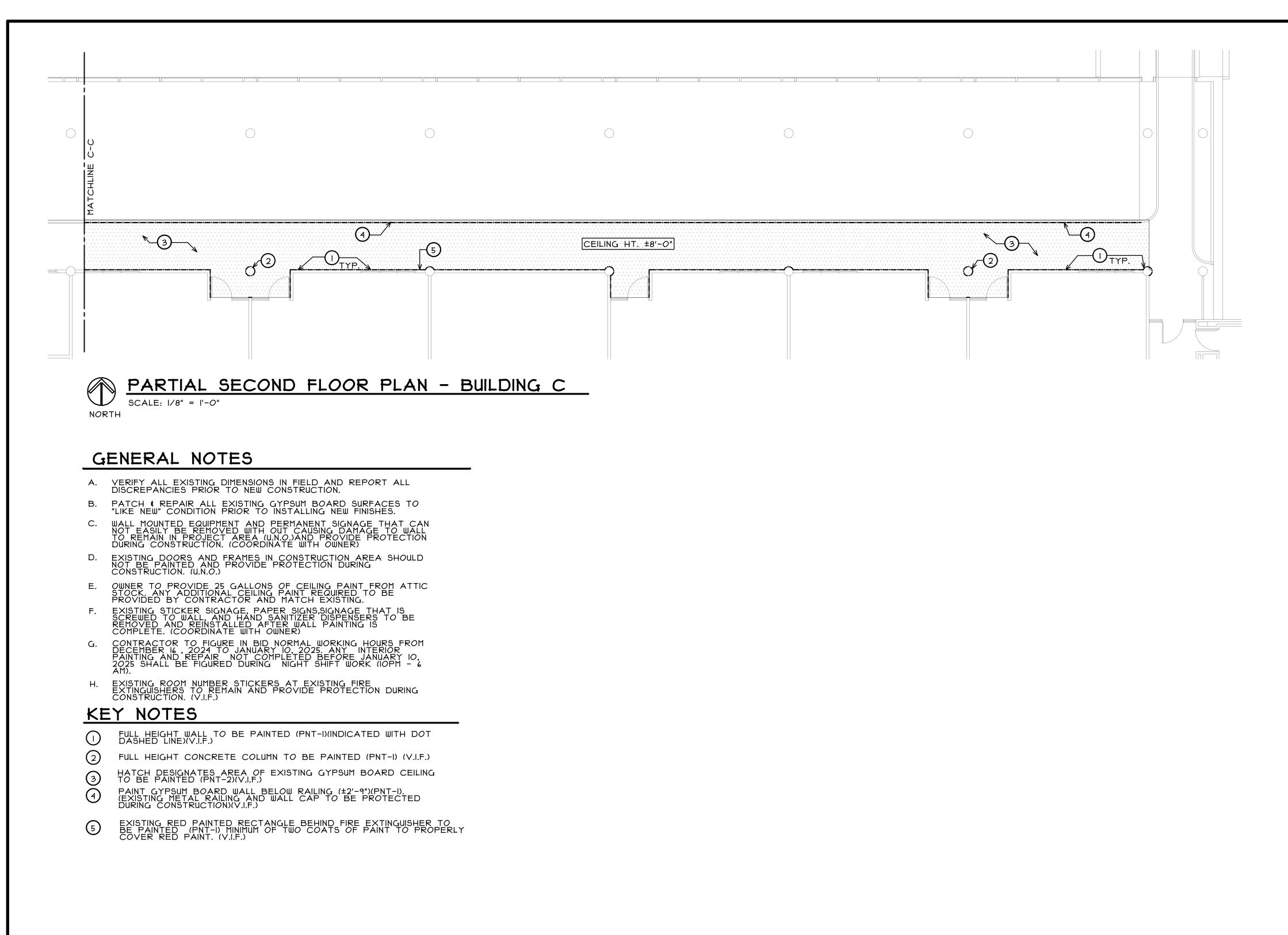
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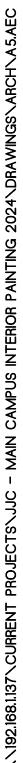


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INTERIOR PAINTING AND REPAIR JOLIET JUNIOR COLLEGE 1215 HOUBOLT ROAD JOLIET, ILLINOIS
DATE: 9/9/2024 REVISED: PROJECT NO.
2408-01 SHEET NUMBER
A3
OF 8 SHEETS

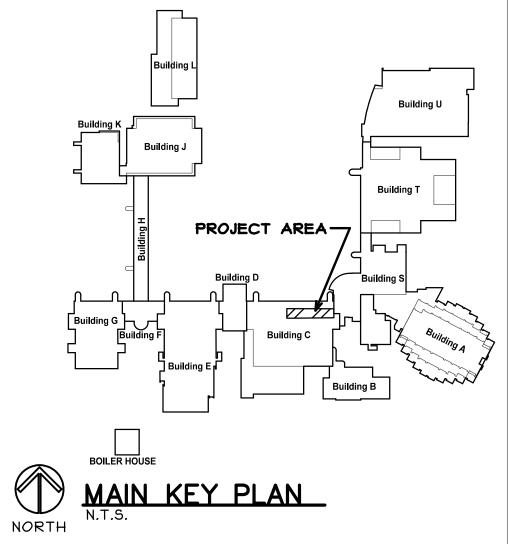


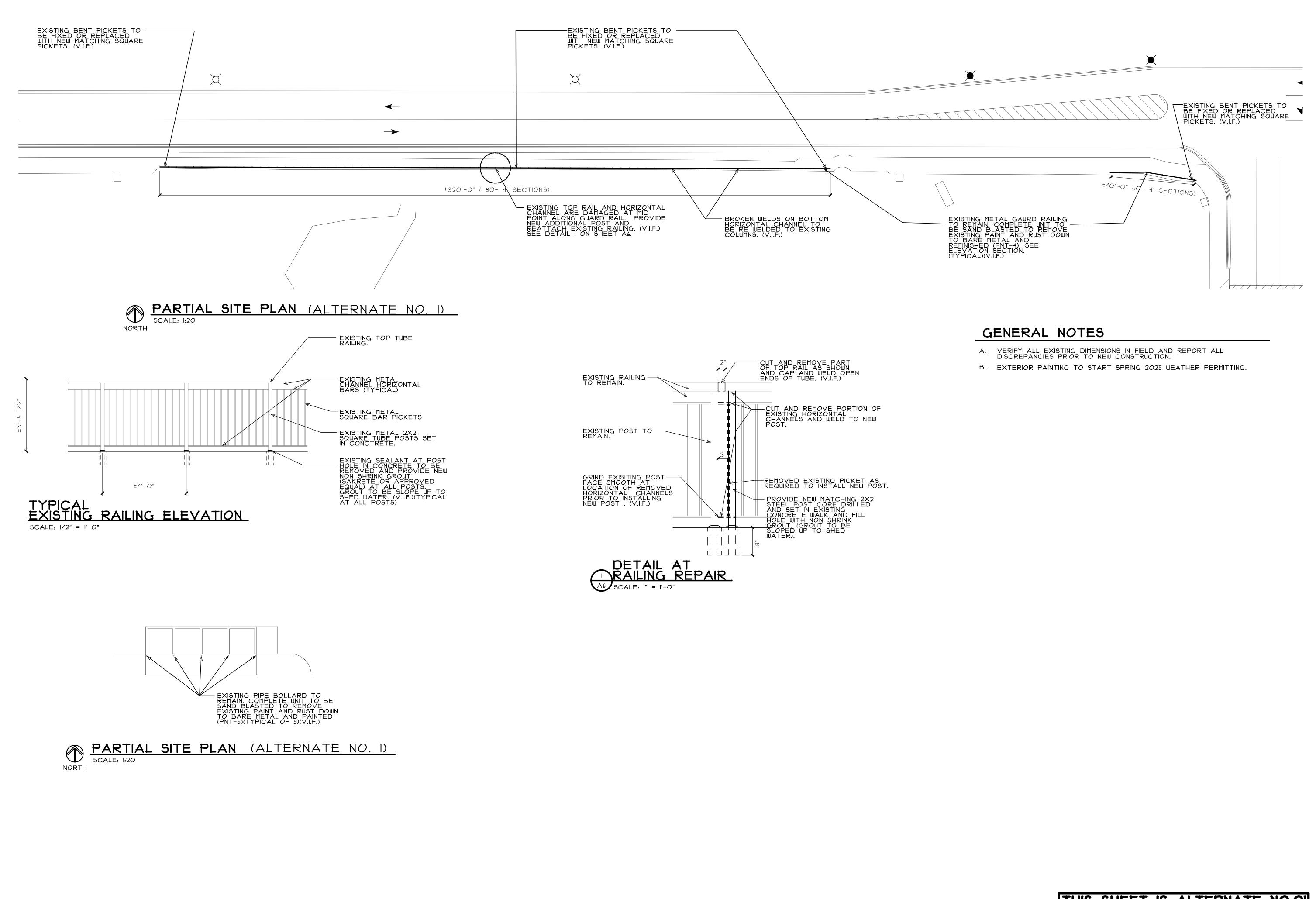
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	INTERIOR PAINTING AND REPAIR JOLIET JUNIOR COLLEGE 1215 HOUBOLT ROAD JOLIET, ILLINOIS
Building G Building F Building C Building C Building A	DATE: 9/9/2024 REVISED: PROJECT NO.
Boiler HOUSE	2408-01 SHEET NUMBER
MAIN KEY PLAN N.T.S. COPYRIGHT 2024 C S D P ARCHITECTURE GROUP, INC.	AD OF 8 SHEETS





stromsland + de young + prybys         e
NTERIOR PAINTING AND REPAIR JOLIET JUNIOR COLLEGE 1215 HOUBOLT ROAD JOLIET, ILLINOIS
DATE: 9/9/2024 REVISED:
9/9/2024
9/9/2024 REVISED: PROJECT NO.

# THIS SHEET IS ALTERNATE NO.OI

# ARCHITECTURAL SPECIFICATIONS

SECTION 012300 - ALTERNATES

PART 1 - GENERAL

- 1.1 **RELATED DOCUMENTS**
- Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.
- 1.2 SUMMARY
- Section includes administrative and procedural requirements for alternates.
- 1.3 DEFINITIONS
- Alternate: An amount proposed by bidders and stated on the Bid Form for certain A. work defined in the bidding requirements that may be added to or deducted from the base bid amount if Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.
  - 1. Alternates described in this Section are part of the Work only if enumerated in the Agreement.
  - The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternate into the Work. No other adjustments are made to the Contract Sum.
- 1.4 PROCEDURES
- Coordination: Revise or adjust affected adjacent work as necessary to completely A. integrate work of the alternate into Project.
  - Include as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not indicated as part of alternate.
- Notification: Immediately following award of the Contract, notify each party B. involved, in writing, of the status of each alternate. Indicate if alternates have been accepted, rejected, or deferred for later consideration. Include a complete description of negotiated revisions to alternates.
- C. Execute accepted alternates under the same conditions as other work of the Contract.
- D. Schedule: A schedule of alternates is included at the end of this Section. Specification Sections referenced in schedule contain requirements for materials necessary to achieve the work described under each alternate.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

- 3.1 SCHEDULE OF ALTERNATES
- A. Alternate No. 1: Re- finish exterior sidewalk bridge guard rail and salt storage pipe
  - 1. Alternate: Provide an alternate cost for contractor to sand blast, repair and epoxy paint coat exterior guard railing across pedestrian bridge. Also sand blast and epoxy paint existing steel pipe bollards (Typical of five) at salt storage shed.

END OF SECTION 012300

## **SECTION 013300 - SUBMITTAL PROCEDURES**

PART 1 - GENERAL

- 1.1 SUMMARY
- Section includes requirements for the submittal schedule and administrative and procedural requirements for submitting Shop Drawings, Product Data, Samples, and other submittals.
- 1.2 DEFINITIONS
- Action Submittals: Written and graphic information and physical samples that require Architect's responsive action. Action submittals are those submittals indicated in individual Specification Sections as "action submittals."
- Informational Submittals: Written and graphic information and physical samples that do not require Architect's responsive action. Submittals may be rejected for not complying with requirements. Informational submittals are those submittals indicated in individual Specification Sections as "informational submittals."
- File Transfer Protocol (FTP): Communications protocol that enables transfer of files to and from another computer over a network and that serves as the basis for standard Internet protocols. An FTP site is a portion of a network located outside of network firewalls within which internal and external users are able to access files
- Portable Document Format (PDF): An open standard file format licensed by Adobe Systems used for representing documents in a device-independent and display resolution-independent fixed-layout document format.

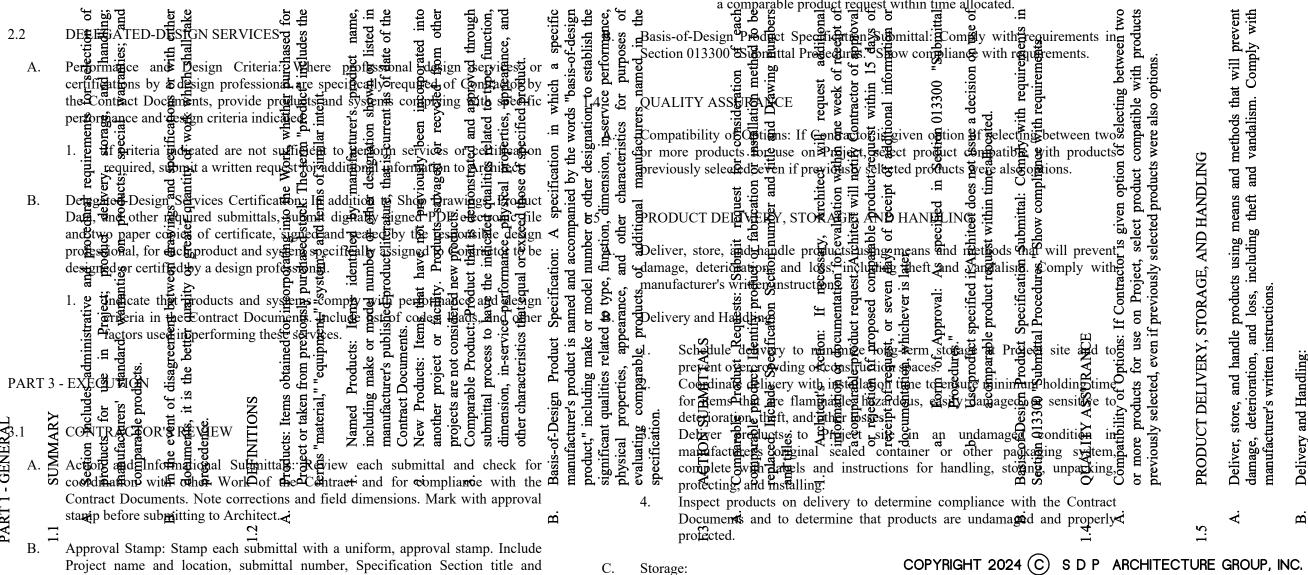
### 1.3 ACTION SUBMITTALS

- Submittal Schedule: Submit a schedule of submittals, arranged in chronological order by dates required by construction schedule. Include time required for review, ordering, manufacturing, fabrication, and delivery when establishing dates. Include additional time required for making corrections or revisions to submittals noted by Architect and additional time for handling and reviewing submittals required by those corrections.
  - Coordinate submittal schedule with list of subcontracts, the schedule of values, and Contractor's construction schedule.
  - Final Submittal: Submit concurrently with the first complete submittal of Contractor's construction schedule.

- a. Submit revised submittal schedule to reflect changes and timing for submittals.
- Format: Arrange the following information in a tabular form
- Scheduled date for first submittal.
- Specification Section number and title. Submittal category: Action; informational.
- Name of subcontractor.
- Description of the Work covered.
- Scheduled date for Architect's final release or approv Scheduled date of fabrication.
- Scheduled dates for purchasing. Scheduled dates for installation.
- 1.4 SUBMITTAL ADMINISTRATIVE REQUIREMENTS
- A. Architect's Digital Data Files: Electronic digital data files Drawings will not be provided by Architect for Contractor's submittals.
- B. Coordination: Coordinate preparation and processing of performance of construction activities.
  - 1. Coordinate each submittal with fabrication, purchasing, other submittals, and related activities that require sequentia
- 2. Submit all submittal items required for each Specific concurrently unless partial submittals for portions of the W
- on approved submittal schedule. Submit action submittals and informational submittals requ
- Specification Section as separate packages under separate tr Coordinate transmittal of different types of submittals for the Work so processing will not be delayed because of submittals concurrently for coordination.
- a. Architect reserves the right to withhold action requiring coordination with other submittals until reare received.
- C. Processing Time: Allow time for submittal review, inclu resubmittals, as follows. Time for review shall commence on Arcl submittal. No extension of the Contract Time will be authorized b to transmit submittals enough in advance of the Work to pe including resubmittals.
  - 1. Initial Review: Allow 15 days for initial review of each s additional time if coordination with subsequent submit Architect will advise Contractor when a submittal being prodelayed for coordination.
- Intermediate Review: If intermediate submittal is necessa same manner as initial submittal.
- Resubmittal Review: Allow 15 days for review of each resu Sequential Review: Where sequential review of submittal consultants, Owner, or other parties is indicated, allow 21 review of each submittal.
- D. Paper Submittals: Place a permanent label or title block on each st identification.
  - Indicate name of firm or entity that prepared each submitta
  - block Provide a space approximately 6 by 8 inches on label or b
- to record Contractor's review and approval markings and Architect
- Include the following information for processing and taken:
  - Project name.
  - Date.
  - Name of Architect. Name of Contractor.
  - Name of subcontractor.
  - Name of supplier.
- Name of manufacturer. Submittal number or other unique identifier, ind identifier.
  - 1) Submittal number shall use Specification followed by a decimal point and then a se (e.g., 061000.01). Resubmittals shall includ suffix after another decimal point (e.g., 06100
- Number and title of appropriate Specification Section
- Drawing number and detail references, as appropriate
- Location(s) where product is to be installed, as appro-Other necessary identification.
- 4. Transmittal for Paper Submittals: Assemble each submittal appropriately for transmittal and handling. Transmit each s transmittal form. Architect will return without review sub from sources other than Contractor.
  - a. Transmittal Form for Paper Submittals: Use form a
- Architect Transmittal Form for Paper Submittals: Provide lo for the following information:
  - 1) Project name.
  - 2) Date. Destination (To:).
  - Source (From:).
  - Name and address of Architect.
  - Name of Contractor. Name of firm or entity that prepared submittal.
  - Names of subcontractor, manufacturer, and sup
  - Category and type of submittal.
  - 10) Submittal purpose and description.
  - 11) Specification Section number and title.
  - 12) Drawing number and detail references, as appr 13) Indication of full or partial submittal.
  - 14) Submittal and transmittal distribution record.
  - 15) Remarks.
  - 16) Signature of transmitter.
- E. Electronic Submittals: Identify and incorporate information in submittal file as follows:
  - Assemble complete submittal package into a singl
  - incorporating submittal requirements of a single Specifica transmittal form with links enabling navigation to each item 2. Name file with submittal number or other unique iden revision identifier.

in current status		a. File name shall use project identifier and Specification Section number followed by a decimal point and then a sequential number (e.g., LNHS-061000.01). Resubmittals shall include an alphabetic		b. One	F electron e opaque irn copies.
nat:		<ul><li>suffix after another decimal point (e.g., LNHS-061000.01.A).</li><li>3. Provide means for insertion to permanently record Contractor's review and</li></ul>	D.	Samples: Submit check of these characteristics be	haracteris
		<ul> <li>approval markings and action taken by Architect.</li> <li>Transmittal Form for Electronic Submittals: Use electronic form acceptable to the Architect, containing the following information:</li> </ul>		<ol> <li>Transmit accessorie</li> <li>Identificat</li> </ol>	Samples s together
val.		<ul> <li>a. Project name.</li> <li>b. Date.</li> <li>c. Name and address of Architect.</li> <li>d. Name of Contractor.</li> </ul>		following: a. Ger b. Pro	neric descr duct name
of the Contract		<ul> <li>e. Name of firm or entity that prepared submittal.</li> <li>f. Names of subcontractor, manufacturer, and supplier.</li> <li>g. Category and type of submittal.</li> <li>h. Submittal purpose and description.</li> <li>i. Specification Section number and title.</li> </ul>		d. Nur	nple source nber and recification
submittals with		<ul> <li>j. Drawing number and detail references, as appropriate.</li> <li>k. Location(s) where product is to be installed, as appropriate.</li> <li>l. Related physical samples submitted directly.</li> <li>m. Indication of full or partial submittal.</li> </ul>		<ul> <li>For proj correspond illustrating record.</li> <li>Dispositio</li> </ul>	ding elect g Sample
testing, delivery, al activity.		<ul> <li>n. Submittal and transmittal distribution record.</li> <li>o. Other necessary identification.</li> <li>p. Remarks.</li> </ul>		quality-co Sample se associated	ntrol com ets may b
fication Section ork are indicated	F.	Options: Identify options requiring selection by Architect.			nples that ividual S
nired by the same ransmittals. r related parts of	G.	Deviations and Additional Information: On an attached separate sheet, prepared on Contractor's letterhead, record relevant information, requests for data, revisions other than those requested by Architect on previous submittals, and deviations from requirements in the Contract Documents, including minor variations and limitations had be appreciated by the second s		und b. San Ow	amaged c nples not ner's prop
on a submittal	H.	limitations. Include same identification information as related submittal. Resubmittals: Make resubmittals in same form and number of copies as initial submittal.		5. Samples for of units or patterns av	r sections vailable.
elated submittals uding time for		<ol> <li>Note date and content of previous submittal.</li> <li>Note date and content of revision in label or title block and clearly indicate extent of revision.</li> <li>Resubmit submittals until they are marked with approval notation from</li> </ol>		whe be	mber of sere color, selected f mittal wit
hitect's receipt of because of failure ermit processing,	I.	<ul> <li>Distribution: Furnish copies of final submittals to manufacturers, subcontractors, suppliers, fabricators, installers, authorities having jurisdiction, and others as</li> </ul>		6. Samples indicated, finished in product pr	prepared n manner
submittal. Allow tals is required. rocessed must be	J.	necessary for performance of construction activities. Show distribution on transmittal forms. Use for Construction: Retain complete copies of submittals on Project site. Use		variations partial sec containers swatches	expected. expected of a contract of the second seco
ary, process it in abmittal.		only final action submittals that are marked with approval notation from Architect's action stamp.		componen	•
ls by Architect's l days for initial	PART 2	- PRODUCTS			in two S in one ret Submi
ubmittal item for	2.1	SUBMITTAL PROCEDURES		- )	workm and oth
l on label or title	A.	General Submittal Procedure Requirements: Prepare and submittals required by individual Specification Sections. Types of submittals are indicated in individual Specification Sections.		2)	If varia inheren submit approx
action taken by		1. Submit electronic submittals via email as PDF electronic files.	E.	Qualification Da	
recording action	B.	<ul> <li>a. Architect will return annotated file. Annotate and retain one copy of file as an electronic Project record document file.</li> <li>Product Data: Collect information into a single submittal for each element of</li> </ul>		experience of fin names and addre information spec	esses, con
	D.	<ol> <li>If information must be specially prepared for submittal because standard</li> </ol>	F.	Welding Certific personnel comply	y with req
		<ol> <li>If information must be specially prepared for submittal because standard published data are not suitable for use, submit as Shop Drawings, not as Product Data.</li> <li>Mark each copy of each submittal to show which products and options are applicable.</li> </ol>	G.	Welding Procedu forms. Include na Material Test Re	ames of fir
cluding revision		<ul><li>applicable.</li><li>Include the following information, as applicable:</li><li>a. Manufacturer's catalog cuts.</li></ul>		testing agency's a for compliance w	ith requir
Section number equential number le an alphabetic 0.01.A).		<ul> <li>b. Manufacturer's product specifications.</li> <li>c. Standard color charts.</li> <li>d. Statement of compliance with specified referenced standards.</li> <li>e. Testing by recognized testing agency.</li> <li>f. Application of testing agency labels and seals.</li> </ul>	Н.	Product Test Re produced by r Documents. Base witnessed by a qualified testing a	nanufactu e reports ualified te
n. e. opriate.		<ul><li>g. Notation of coordination requirements.</li><li>h. Availability and delivery time information.</li></ul>	I.	Field Test Report field tests perfo installed in its fi	rmed eith
individually and submittal using a		4. For equipment, include the following in addition to the above, as applicable:		Documents.	
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each electronic		2. Sheet Size: Except for templates, patterns, and similar full-size drawings,	- GENERAL '' SIIMMAR'		Huge Contraction of the contract
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n. ntifier, including		<ul> <li>than 24 by 36 inches.</li> <li>Submit Shop Drawings in the following format:</li> </ul>	പ് <sub>B.</sub> –	Approval Stamp Project name ar	-

- (bond) copies of each submittal. Architect will not
- for review of kind, color, pattern, and texture for a istics with other elements and for a comparison of these bmittal and actual component as delivered and installed.
- that contain multiple, related components such as
- r in one submittal package. ach label on unexposed side of Samples that includes the
- ription of Sample. e and name of manufacturer.
- title of applicable Specification Section.
- paragraph number and generic name of each item.
- here electronic submittals are required, provide tronic submittal of Sample transmittal, digital image file characteristics, and identification information for
- tain sets of approved Samples at Project site, available for nparisons throughout the course of construction activity. be used to determine final acceptance of construction
- may be incorporated into the Work are indicated in pecification Sections. Such Samples must be in an condition at time of use. incorporated into the Work, or otherwise designated as
- perty, are the property of Contractor.
- Selection: Submit manufacturer's color charts consisting s of units showing the full range of colors, textures, and
- Samples: Submit two full set(s) of available choices pattern, texture, or similar characteristics are required to from manufacturer's product line. Architect will return ith options selected.
- fication: Submit full-size units or Samples of size from same material to be used for the Work, cured and specified, and physically identical with material or for use, and that show full range of color and texture Samples include, but are not limited to, the following: manufactured or fabricated components; small cuts or erials; complete units of repetitively used materials; color, texture, and pattern; color range sets; and or independent testing and inspection.
- Samples: Submit three sets of Samples. Architect will Sample sets; remainder will be returned. Mark up and eturned Sample set as a project record sample.
  - nit a single Sample where assembly details, nanship, fabrication techniques, connections, operation, other similar characteristics are to be demonstrated.
  - iation in color, pattern, texture, or other characteristic is ent in material or product represented by a Sample, at least three sets of paired units that show kimate limits of variations.
- re written information that demonstrates capabilities and erson. Include lists of completed projects with project ontact information of architects and owners, and other
- epare written certification that welding procedures and uirements in the Contract Documents. Submit record of ification and Procedure Qualification Record on AWS irms and personnel certified.
- abmit reports written by a qualified testing agency, on form, indicating and interpreting test results of material rements in the Contract Documents.
- Submit written reports indicating that current product turer complies with requirements in the Contract on evaluation of tests performed by manufacturer and esting agency, or on comprehensive tests performed by a
- mit written reports indicating and interpreting results of ther during installation of product or after product is tion, for compliance with requirements in the Contract



number, name of reviewer, date of Contractor's approval, and statement certifying that submittal has been reviewed, checked, and approved for compliance with the Contract Documents.

ARCHITECT'S ACTION 3.2

- A. Action Submittals: Architect will review each submittal, make marks to indicate corrections or revisions required, and return it. Architect will stamp each submittal with an action stamp and will mark stamp appropriately to indicate action.
- Informational Submittals: Architect will review each submittal and will not return it, or will return it if it does not comply with requirements. Architect will forward each submittal to appropriate party.
- C. Partial submittals prepared for a portion of the Work will be reviewed when use of partial submittals has received prior approval from Architect.
- D. Incomplete submittals are unacceptable, will be considered nonresponsive, and will be returned for resubmittal without review.
- Submittals not required by the Contract Documents may be returned by the Architect without action.

END OF SECTION 013300

### **SECTION 016000 - PRODUCT REQUIREMENTS**

PART 1 - GENERAL

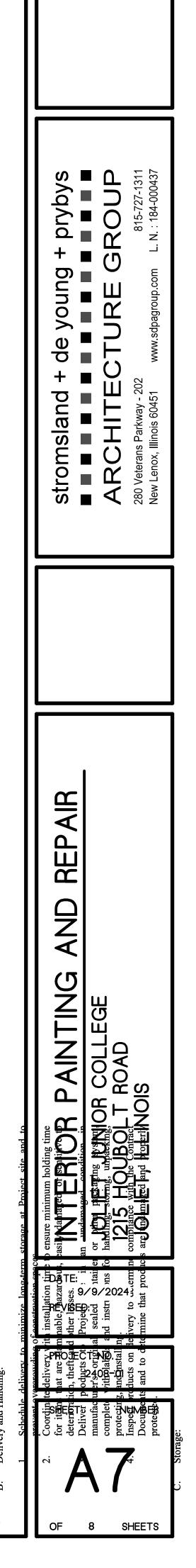
- 1.1 SUMMARY
- Section includes administrative and procedural requirements for selection of products for use in Project; product delivery, storage, and handling; manufacturers' standard warranties on products; special warranties; and comparable products.
- In the event of disagreement between drawings and specifications or with either documents, it is the better quality or greater quantity of work which shall take precedence.

### 1.2 DEFINITIONS

- Products: Items obtained for incorporating into the Work, whether purchased for Project or taken from previously purchased stock. The term "product" includes the terms "material," "equipment," "system," and terms of similar intent.
- 1. Named Products: Items identified by manufacturer's product name, including make or model number or other designation shown or listed in manufacturer's published product literature, that is current as of date of the Contract Documents.
- 2. New Products: Items that have not previously been incorporated into another project or facility. Products salvaged or recycled from other projects are not considered new products.
- 3. Comparable Product: Product that is demonstrated and approved through submittal process to have the indicated qualities related to type, function, dimension, in-service performance, physical properties, appearance, and other characteristics that equal or exceed those of specified product.
- Basis-of-Design Product Specification: A specification in which a specific manufacturer's product is named and accompanied by the words "basis-of-design product," including make or model number or other designation, to establish the significant qualities related to type, function, dimension, in-service performance, physical properties, appearance, and other characteristics for purposes of evaluating comparable products of additional manufacturers named in the specification.

### 1.3 ACTION SUBMITTALS

- A. Comparable Product Requests: Submit request for consideration of each comparable product. Identify product or fabrication or installation method to be replaced. Include Specification Section number and title and Drawing numbers and titles.
- 1. Architect's Action: If necessary, Architect will request additional information or documentation for evaluation within one week of receipt of a comparable product request. Architect will notify Contractor of approval or rejection of proposed comparable product request within 15 days of receipt of request, or seven days of receipt of additional information or documentation, whichever is later.
  - a. Form of Approval: As specified in Section 013300 "Submittal Procedures.
- b. Use product specified if Architect does not issue a decision on use of a comparable product request within time allocated.



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# ARCHITECTURAL SPECIFICATIONS

- 1. Store products to allow for inspection and measurement of quantity or counting of units.
- Store materials in a manner that will not endanger Project structure.
   Store products that are subject to damage by the elements, under cover in a weathertight enclosure above ground, with ventilation adequate to prevent condensation.
- Protect foam plastic from exposure to sunlight, except to extent necessary for period of installation and concealment.
- 5. Comply with product manufacturer's written instructions for temperature, humidity, ventilation, and weather-protection requirements for storage.
- 6. Protect stored products from damage and liquids from freezing.

## 1.6 PRODUCT WARRANTIES

- A. Warranties specified in other Sections shall be in addition to, and run concurrent with, other warranties required by the Contract Documents. Manufacturer's disclaimers and limitations on product warranties do not relieve Contractor of obligations under requirements of the Contract Documents.
  - 1. Manufacturer's Warranty: Written warranty furnished by individual manufacturer for a particular product and specifically endorsed by manufacturer to Owner.
  - 2. Special Warranty: Written warranty required by the Contract Documents to provide specific rights for Owner.
- B. Special Warranties: Prepare a written document that contains appropriate terms and identification, ready for execution.
  - 1. Manufacturer's Standard Form: Modified to include Project-specific information and properly executed.
  - Specified Form: When specified forms are included with the Specifications, prepare a written document using indicated form properly executed.
  - Refer to other Sections for specific content requirements and particular requirements for submitting special warranties.

## PART 2 - PRODUCTS

## 2.1 PRODUCT SELECTION PROCEDURES

- A. General Product Requirements: Provide products that comply with the Contract Documents, are undamaged and, unless otherwise indicated, are new at time of installation.
  - 1. Provide products complete with accessories, trim, finish, fasteners, and other items needed for a complete installation and indicated use and effect.
  - 2. Standard Products: If available, and unless custom products or nonstandard options are specified, provide standard products of types that have been produced and used successfully in similar situations on other projects.
  - 3. Owner reserves the right to limit selection to products with warranties not in conflict with requirements of the Contract Documents.
  - Where products are accompanied by the term "as selected," Architect will make selection.
     Descriptive, performance, and reference standard requirements in the
  - Specifications establish salient characteristics of products.

B. Product Selection Procedures:

- 1. Product: Where Specifications name a single manufacturer and product, provide the named product that complies with requirements. Comparable products or substitutions for Contractor's convenience will not be considered.
- Manufacturer/Source: Where Specifications name a single manufacturer or source, provide a product by the named manufacturer or source that complies with requirements. Comparable products or substitutions for Contractor's convenience will not be considered.
- 3. Products:
  - a. Restricted List: Where Specifications include a list of names of both manufacturers and products, provide one of the products listed that complies with requirements. Comparable products or substitutions for Contractor's convenience will not be considered unless otherwise indicated.
  - b. Nonrestricted List: Where Specifications include a list of names of both available manufacturers and products, provide one of the products listed, or an unnamed product, that complies with requirements. Comply with requirements in "Comparable Products" Article for consideration of an unnamed product.

### 4. Manufacturers:

- a. Restricted List: Where Specifications include a list of manufacturers' names, provide a product by one of the manufacturers listed that complies with requirements. Comparable products or substitutions for Contractor's convenience will not be considered unless otherwise indicated.
- b. Nonrestricted List: Where Specifications include a list of available manufacturers, provide a product by one of the manufacturers listed, or a product by an unnamed manufacturer, that complies with requirements. Comply with requirements in "Comparable Products" Article for consideration of an unnamed manufacturer's product.
- 5. Basis-of-Design Product: Where Specifications name a product, or refer to a product indicated on Drawings, and include a list of manufacturers, provide the specified or indicated product or a comparable product by one of the other named manufacturers. Drawings and Specifications indicate sizes, profiles, dimensions, and other characteristics that are based on the product named. Comply with requirements in "Comparable Products" Article for consideration of an unnamed product by one of the other named manufacturers.
- C. Visual Matching Specification: Where Specifications require "match Architect's sample", provide a product that complies with requirements and matches Architect's sample. Architect's decision will be final on whether a proposed product matches.
  - 1. If no product available within specified category matches and complies with other specified requirements, comply with requirements in Section 012500 "Substitution Procedures" for proposal of product.
- D. Visual Selection Specification: Where Specifications include the phrase "as selected by Architect from manufacturer's full range" or similar phrase, select a product that complies with requirements. Architect will select color, gloss, pattern, density, or texture from manufacturer's product line that includes both standard and premium items.

2.2 COMPARABLE PRODUCTS

Α.

Conditions for Consideration: Architect will consider Contractor's reque comparable product when the following conditions are satisfied. If the foll conditions are not satisfied, Architect may return requests without action, to record noncompliance with these requirements:

- 1. Evidence that the proposed product does not require revisions to Contract Documents, that it is consistent with the Contract Documen will produce the indicated results, and that it is compatible with portions of the Work.
- Detailed comparison of significant qualities of proposed product with named in the Specifications. Significant qualities include attributes su performance, weight, size, durability, visual effect, and specific fe and requirements indicated.
   Evidence that proposed are fact, and specific fermination.
- Evidence that proposed product provides specified warranty.
   List of similar installations for completed projects with project nam
- addresses and names and addresses of architects and owners, if request 5. Samples, if requested.

PART 3 - EXECUTION (Not Used)

END OF SECTION 016000

# SECTION 099123 - PAINTING

- PART 1 GENERAL
- 1.1 SUMMARY
- A. Section includes surface preparation and the application of paint syste interior and exterior substrates.
- 1.2 DEFINITIONS
- A. MPI Gloss Level 1: Not more than five units at 60 degrees and 10 units degrees, according to ASTM D 523.
- B. MPI Gloss Level 2: Not more than 10 units at 60 degrees and 10 to 35 units degrees, according to ASTM D 523.
- C. MPI Gloss Level 3: 10 to 25 units at 60 degrees and 10 to 35 units at 85 de according to ASTM D 523.
- D. MPI Gloss Level 4: 20 to 35 units at 60 degrees and not less than 35 units degrees, according to ASTM D 523.
- E. MPI Gloss Level 5: 35 to 70 units at 60 degrees, according to ASTM D 523.
- F. MPI Gloss Level 6: 70 to 85 units at 60 degrees, according to ASTM D 523.
- G. MPI Gloss Level 7: More than 85 units at 60 degrees, according to ASTM D
- 1.3 ACTION SUBMITTALS
- A. Product Data: For each type of product. Include preparation requirement application instructions.
- 1. Include Printout of current "MPI Approved Products List" for each category specified, with the proposed product highlighted.
- B. Samples for Verification: For each type of paint system and in each cold gloss of topcoat.
- Submit Samples on rigid backing, 8 inches square.
   Apply coats on Samples in steps to show each coat required for system
- Apply could on samples in steps to show cach could required for sy
   Label each coat of each Sample.
- 4. Label each Sample for location and application area.
- C. Product List: Use same designations indicated on Drawings and in the Painting Schedule to cross-reference paint systems specified in this S Include color designations.
- 1.4 DELIVERY, STORAGE, AND HANDLING
- A. Store materials not in use in tightly covered containers in well-ventilated with ambient temperatures continuously maintained at not less than 45 deg F
- 1. Maintain containers in clean condition, free of foreign material residue.
- 2. Remove rags and waste from storage areas daily.
- 1.5 FIELD CONDITIONS
- A. Apply paints only when temperature of surfaces to be painted and ambie temperatures are between 50 and 95 deg F.
- B. Do not apply paints when relative humidity exceeds 85 percent; at temper less than 5 deg F above the dew point; or to damp or wet surfaces.
- PART 2 PRODUCTS
- 2.1 PAINT, GENERAL
- A. MPI Standards: Products shall comply with MPI standards indicated and s listed in its "MPI Approved Products Lists."
- B. Material Compatibility:
  - 1. Materials for use within each paint system shall be compatible wit another and substrates indicated, under conditions of service application as demonstrated by manufacturer, based on testing and experience.
- For each coat in a paint system, products shall be recommended in v by topcoat manufacturers for use in paint system and on substrate index
- C. Paint Manufacturer: Building Standard, all paint to be by Devoe High Performance Coatings.
- D. Colors: As Follows:

		1. All Walls and Concrete columns and Ceilings: Devoe color match to	
est for		<ol> <li>All wans and contrict countries and contrigs. Devoc color match to Sherwin Williams SW7004, Snowbound. (PNT-1,2)</li> <li>Elevator Area walls: Devoe color match to Benjamin Moore 1605, Winter</li> </ol>	
llowing except		<ol> <li>2. Elevator Area wans. Devoe color match to benjamin Moore 1005, white Solstice. (PNT-3)</li> <li>3. (Alternate No. 1) Walkway Guard Rails: Color to match existing roadway</li> </ol>	
		<ul> <li>4. (Alternate No. 1) Pipe Bollards: Color to match Sherwin Williams</li> </ul>	
to the ents and		SW4084, Safety Yellow.	3.5
h other	2.2	SOURCE QUALITY CONTROL	А.
h those such as features	А.	Testing of Paint Materials: Owner reserves the right to invoke the following procedure:	B.
nes and ested.		1. Owner will engage the services of a qualified testing agency to sample paint materials. Contractor will be notified in advance and may be present when samples are taken. If paint materials have already been delivered to Project site, samples may be taken at Project site. Samples will be identified, sealed, and certified by testing agency.	C.
		<ol> <li>Testing agency will perform tests for compliance with product requirements.</li> <li>Owner may direct Contractor to stop applying paints if test results show materials being used do not comply with product requirements. Contractor shall remove noncomplying paint materials from Project site, pay for testing, and repaint surfaces painted with rejected materials. Contractor will be required to remove rejected materials from previously painted surfaces if, on repainting with complying materials, the two paints are incompatible.</li> </ol>	D. 3.6 A.
	PART 3 -	• EXECUTION	В.
	3.1	EXAMINATION	D.
ems on	А.	Examine substrates and conditions, with Applicator present, for compliance with requirements for maximum moisture content and other conditions affecting performance of the Work.	
	В.	Maximum Moisture Content of Substrates: When measured with an electronic moisture meter as follows:	C.
s at 85		<ol> <li>Concrete: 12 percent.</li> <li>Gypsum Board: 12 percent.</li> </ol>	
ts at 85	C.	Gypsum Board Substrates: Verify that finishing compound is sanded smooth.	
legrees,	D.	Verify suitability of substrates, including surface conditions and compatibility, with existing finishes and primers.	
ts at 85	E.	Proceed with coating application only after unsatisfactory conditions have been corrected.	
5.		1. Application of coating indicates acceptance of surfaces and conditions.	
5.	3.2	PREPARATION	
D 523.	А.	Comply with manufacturer's written instructions and recommendations in "MPI Architectural Painting Specification Manual" applicable to substrates and paint systems indicated.	3.7 A.
nts and product	В.	Remove hardware, covers, plates, and similar items already in place that are removable and are not to be painted. If removal is impractical or impossible because of size or weight of item, provide surface-applied protection before surface preparation and painting.	
lor and		1. After completing painting operations, use workers skilled in the trades involved to reinstall items that were removed. Remove surface-applied protection if any.	
em.	C.	Clean substrates of substances that could impair bond of paints, including dust, dirt, oil, grease, and incompatible paints and encapsulants.	
		1. Remove incompatible primers and reprime substrate with compatible primers or apply tie coat as required to produce paint systems indicated.	END OF
Interior Section.	D.	Concrete Substrates: Remove release agents, curing compounds, efflorescence, and chalk. Do not paint surfaces if moisture content or alkalinity of surfaces to be painted exceeds that permitted in manufacturer's written instructions.	
	E.	Steel Substrates: Remove rust, loose mill scale, and shop primer if any. Clean using methods recommended in writing by paint manufacturer but not less than the following:	
d areas F.		1. SSPC-SP 10.	
als and			
	3.3 A.	INSTALLATION Apply paints according to manufacturer's written instructions and to	
		<ol> <li>recommendations in "MPI Manual."</li> <li>Use of Brush and roller are ok. (No spraying is allowed)</li> </ol>	
ient air		2. Paint surfaces behind movable equipment and furniture same as similar exposed surfaces. Before final installation, paint surfaces behind permanently fixed equipment or furniture with prime coat only.	
eratures		<ol> <li>Paint front and backsides of access panels, removable or hinged covers, and similar hinged items to match exposed surfaces.</li> <li>Do not paint over labels of independent testing agencies or equipment name, identification, performance rating, or nomenclature plates.</li> <li>Primers specified in painting schedules may be omitted on items that are</li> </ol>	
shall be	В.	factory primed or factory finished if acceptable to topcoat manufacturers. Tint each undercoat a lighter shade to facilitate identification of each coat if multiple coats of same material are to be applied. Tint undercoats to match color of topcoat, but provide sufficient difference in shade of undercoats to distinguish each separate coat.	
ith one	C.	If undercoats or other conditions show through topcoat, apply additional coats until cured film has a uniform paint finish, color, and appearance.	
ce and nd field	D.	Apply paints to produce surface films without cloudiness, spotting, holidays, laps, brush marks, roller tracking, runs, sags, ropiness, or other surface imperfections. Cut in sharp lines and color breaks.	
writing licated.	E.	Painting Electrical, Communication, and Electronic Safety and Security Work: These items to not be painted and shall be protected during painting of walls.	

- 3.4 FIELD QUALITY CONTROL
- A. Dry Film Thickness Testing: Owner may engage the services of a qualified testing and inspecting agency to inspect and test paint for dry film thickness.

- Contractor shall touch up and restore painted surfaces damaged by testing.
   If test results show that dry film thickness of applied paint does not comply with paint manufacturer's written recommendations, Contractor shall pay for testing and apply additional coats as needed to provide dry film thickness that complies with paint manufacturer's written recommendations.
- 3.5 CLEANING AND PROTECTION
- A. At end of each workday, remove rubbish, empty cans, rags, and other discarded materials from Project site.
- B. After completing paint application, clean spattered surfaces. Remove spattered paints by washing, scraping, or other methods. Do not scratch or damage adjacent finished surfaces.
- C. Protect work of other trades against damage from paint application. Correct damage to work of other trades by cleaning, repairing, replacing, and refinishing, as approved by Architect, and leave in an undamaged condition.
- D. At completion of construction activities of other trades, touch up and restore damaged or defaced painted surfaces.
- 3.6 PAINTING SCHEDULE
- A. General: First paint coat (prime coat) may be omitted at previously painted surfaces of same color .and/or new surfaces with factory primer, subject to paint manufacturer's written instructions.
- B. Concrete Substrates, Nontraffic Surfaces: (Columns)(PNT-1)
  1. Latex System, MPI INT 3.1A:
  - a. Prime Coat: Latex, interior, matching topcoat.(not required at
  - existing column with prior paint finish of the same color)
  - b. Intermediate Coat: Latex, interior, matching topcoat.c. Topcoat: Latex, interior (MPI Gloss Level 3), MPI #52.
- C. Gypsum Board and Plaster Substrates: Including walls, ceilings, soffits, headers.
- 1. Latex over Latex Sealer System: (PNT-1, PNT-3)
- a. Prime Coat: Primer sealer, latex, interior, MPI #50 (not required at
- existing walls with prior paint finish of the same color).
- b. Intermediate Coat: Latex, interior, matching topcoat.c. Topcoat: Latex, interior (MPI Gloss Level 3), MPI #52.
- 2. Latex over Latex Sealer System: (PNT-2) (Match existing Owner's attic stock paint)
- a. Prime Coat: Primer sealer, latex, interior, MPI #50 (not required at
- existing ceiling with prior paint finish).b. Intermediate Coat: Latex, interior, matching topcoat.
- c. Topcoat: Latex, interior (Match existing attic stock).
- 3.7 EXTERIOR PAINTING SCHEDULE (Alternate No.1)
- A. Steel and Iron Substrates:
  - 1. (Guard Rails and Pipe Bollards) Epoxy (over H.B. Finish) MPI EXT 5.1F:
  - a. Prime Coat: Primer, epoxy, anti-corrosive MPI #101.b. Intermediate Coat: Epoxy, high build, low gloss.
  - c. Gloss Topcoat: High Build, exterior, solvent based, epoxy, gloss (MPI Gloss Level 6), MPI #98.

END OF SECTION 099123

	stromsland + de young + prybys         e
	INTERIOR PAINTING AND REPAIR JOLIET JUNIOR COLLEGE 1215 HOUBOLT ROAD JOLIET, ILLINOIS
	DATE: 9/9/2024 REVISED: PROJECT NO.
	2408-01 SHEET NUMBER
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