

**ADDENDUM  
NO. 10**

**June 20, 2022**

**Greenfield Central High School Auditorium Renovation and  
Addition – Bid Package No. 2  
810 N. Broadway  
Greenfield, IN 46140**

**TO: ALL BIDDERS OF RECORD**

This Addendum forms a part of and modifies the Bidding Requirements, Contract Forms, Contract Conditions, the Specifications, and the Drawings dated May 20, 2022, by Lancer+Beebe LLC. Acknowledge receipt of the Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Page ADD 10-1 and attached Lancer+Beebe LLC Addendum No. 10, dated June 20, 2022, consisting of 2 pages, RFI Log consisting of 6 pages, Specification Section 09 96 56 – High Performance Coatings, and Drawing Sheets: C400, A721L, and P100L.

**A. SPECIFICATION SECTION 01 12 00 MULTIPLE CONTRACT SUMMARY**

1. Paragraph 3.03A Bid Categories

**I. Bid Category No. 9 – Painting**

1. Add the following specification section:

Section      09 96 56      High Performance Coatings

**LANCER + BEEBE, LLC**

Project # 21107

**ADDENDUM NO. TEN**

**PROJECT: GREENFIELD CENTRAL – AUDITORIUM RENOVATION AND ADDITION**

**PROJECT NUMBER: 21107**

**DATE OF ADDENDUM: JUNE 20, 2022**



**THIS ADDENDUM FORMS A PART OF THE CONTRACT DOCUMENTS AND IS ISSUED IN ACCORDANCE WITH THE INSTRUCTIONS TO BIDDERS. ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY SIGNING THE ADDENDUM ACKNOWLEDGMENT SECTION OF THE BID FORM.**

**Q+A LOG:** PLEASE REVIEW THE ATTACHED QUESTION AND ANSWER LOG.

**SPECIFICATIONS:**

1. SPEC SECTION: 00 01 10 INDEX  
CHANGE: ADD SPEC SECTION 09 96 56 HIGH PERFORMANCE COATINGS
  
2. SPEC SECTION: 09 96 56 HIGH PERFORMANCE COATINGS  
CHANGE: ISSUE SPECIFICATION IN ITS ENTIRETY

**LANCER + BEEBE, LLC**

Project # 21107

**DRAWINGS:**

**CIVIL:**

1. C400
  - ADDED DRAINAGE KEYNOTE 'D6'
  - REVISED PORTION OF DRAINAGE SYSTEM

**ARCHITECTURE:**

1. A721L
  - ADDED GENERAL NOTE '16'

**PLUMBING:**

1. P100L
  - REPLACE SHEET IN ITS ENTIRETY

**ATTACHMENTS:** Q+A LOG.PDF | BID PACKAGE #1 ADDENDUMS

<https://lancerbeebe.egnyte.com/fl/OGOWJAmcJi> |

SPECIFICATIONS: 09 96 56 | DRAWINGS: C400, A721L, P100L

END OF ADDENDUM NO. TEN

# Greenfield Auditorium RFI Log

RFI Contact(s):  
RFI Due Date/Time:  
Bid Date/Time:

Published:06/20/2022

## RFI LOG

No.	DATE SUBMITTED	RESPONSIBLE PARTY	QUESTION	DATE RECEIVED	FROM	RESPONSE
1	4/28/2022	L+B	Please note Item 2.4, A., in specification 034100. Is the precast mix on all panels to be all structural gray concrete? All exterior panels appear to be covered with thin brick. For thin brick clad panels, it is recommended to acid etch/rinse the precast panels to clean the thin brick and to etch between the thin brick pieces for consistency. Do you want the brick clad precast panels to be acid etched/rinsed or the leave the finished surface with the cast thin brick unfinished?	4/28/2022	CORESLAB	Structural gray concrete is acceptable. Acid etched/rinsed is desired on the exterior.
2	4/28/2022	L+B	Please note Item 2.13, A. in specification 034100. The interior precast panel faces, are they to have a smooth as cast from the form finish? And, can the precast panel (all) back finishes be a two-pass hard hand steel trowel?	4/28/2022	CORESLAB	Precast panel back finishes can be a two-pass hand steel trowel.
3	4/28/2022	L+B	Please note Item 2.14, B., 3.(thin brick type 3), per the Exterior Elevation Notes on sheets A201, 202, and 203, Glen Gery Brick noted should be Pearl River, Wire Cut, not Brazilwood, Wire cut. Please confirm? Please be advised that thin brick lead times are not controlled by the precaster and could affect the project schedule if the thin brick material is not available/received at the precast plant in time to meet the casting schedule	4/28/2022	CORESLAB	See revised specification issued in Addendum No. 5.
4	4/28/2022	TSC	Are electrical boxes and conduits going to need to be cast into the precast panels? If so, please confirm that the electrical hardware will be furnished by others to the precast plant prior to casting by Others. Also, can we be given an estimated quantity of electrical hardware that will need to be cast in?	4/28/2022	CORESLAB	Yes, these items will be furnished by the Electrical/Low Voltage Contractor to the Bid Category No. 2 Contractor. Please refer to the bid documents to determine quantities and locations.
5	4/28/2022	TSC	Please confirm the steel ledge angels shown, attached to steel embed cast in precast embed plates, are to be furnished and installed by Others. (Ex. details 7, 9, 10 – S610). And the precaster in those similar details is to furnish and cast in the flat embed plates only cast into the precast panel backs?	4/28/2022	Geiger & Peters	All connection steel shapes, attached to precast embed plates, required for the proper support of the structural steel system shall be provided by Bid Category No. 4 Contractor..
6	4/28/2022	L+B	Please reference specification 034100, page 7, Item 2.13, B. Can you confirm the size of all thin brick to be cast into the precast panels for the project is to be modular size, 2-1/4" x 7-5/8"?	4/28/2022	CORESLAB	See revised specification issued in Addendum No. 2.
7	5/13/2022	L+B	07 53 23 - The EPDM spec states the system is ballasted but also indicates the insulation is to be mechanically fastened. I assume this is a mistake and the insulation is to be loose laid. (fastening would defeat the cost advantage of ballast)	5/3/2022	Foster Contracting	Ballasted roof scope is limited to the Natatorium seating expansion (Unit K).

8	5/13/2022	L+B	07 53 23 - The EPDM spec lists Manville and Firestone as approved membrane manufacturers. I would assume Firestone and Manville would also be acceptable for the PVC membrane? I would think the school would prefer one manufacturer warranty.	5/3/2022	Foster Contracting	Yes - These manf. are acceptable. Manufacturers products must meet or exceed product performance and warranty listed in the specifications.
9	5/13/2022	L+B	07 54 19 - The PVC spec lists water based adhesive. Is solvent based adhesive also acceptable?	5/3/2022	Foster Contracting	Acceptable adhesives are per the manufacturer installation instructions/requirements.
10	5/13/2022	L+B	07 54 19 - The PVC spec lists light gray as the specified color for the membrane. This may / will significantly lengthen the lead time. I would advise proceeding with white membrane.	5/3/2022	Foster Contracting	Manufacturers standard white or grey is acceptable.
11	5/13/2022	L+B	Drawing A003 - Is R1c the only roof system that is the ballasted EPDM? I cannot tell which membrane goes where	5/3/2022	Foster Contracting	R1c is the only roof system that is ballasted. Roof types are labeled throughout the documents.
12	5/13/2022	TSC	What is the material for the wall rail (Note #46) and segmented handrail (note #49 and #59) on A112L? Are we responsible for these? Reason I ask is because we are not responsible for the Decorative Rail which is commonly aluminum or stainless. This would lead me to believe that the rails in question would be aluminum or stainless to match the deco rail and the deco rail vendor would be responsible for these.	5/10/2022	Almet, Inc.	Items mentioned here should be considered by the decorative metal contractor.
13	5/13/2022	L+B/TSC	Who is responsible for stair nosings? I see where they are supposed to go, but its not listed as to who is responsible for them.	5/10/2022	Almet, Inc.	AT THIS TIME WE DO NOT ANTICIPATE CAST IN NOSINGS.
14	5/13/2022	L+B	Where is detail 4/A517 cut? Its showing "Front of House" but I do not see where its cut. Also, it shows chain-link fencing along the "catwalk except as noted". This is the only detail that shows where it is noted. Is fencing needed all around the catwalk?Who is responsible for it? If we are, what is the spec for it? Its not listed anywhere.	5/10/2022	Almet, Inc.	See revised sheet A112L for sections.
15	5/13/2022	L+B	What is the spec or basis of design for the "Perforated Metal Riser"? Only thing listed is that I am to provide 14 GA if not stated elsewhere	5/10/2022	Almet, Inc.	Stairs in this project DO NOT have "Perforated Metal Risers"
16	5/13/2022	L+B	Would 8' precast panels be acceptable? We can improve our delivery date with 8' panels.	5/10/2022	FABCON	Design team does not recommend switching to an 8' panel as this will force redesign of exterior, interior structural, and MEP elements.
17	5/13/2022	TSC	Elevator Questions - Who is responsible for the elevator accessories 1. Elevator sill angles 2. Elevator sump pit grating We do plan on including the elevator hoist beam. This is common. The reason why we ask is that I see from the drawings that the elevator pit ladder is being supplied by the elevator MFG. (5/A402) Otherwise, we would add these with our bid.	5/10/2022	Almet, Inc.	1. Support angles for elevator sills by Elevator Subcontractor. 2. Elevator sump pit cover/grate by Bid Category No. 4 Contractor. 3. Hoist beams by Bid Category No. 4 Contractor. 4. Elevator pit ladders by Elevator Subcontractor.
18	5/13/2022	L+B/TSC	Is the Box Boom guardrail at detail 1 & 2/A517 the guardrail noted #61 on A112L? There are 6 total of different lengths. If its not Note #61, am I responsible for detail 1 & 2/A517 If so, how is it attached to the structure?	5/12/2022	Almet, Inc.	Bid Category No. 4 Contractor shall provide Box Boom and guard rail pipe assemblies. See revised plan notes on A112L in Addendum No. 5. Please refer to A303 for axon views of the areas in question.
19	5/16/2022	TSC	Who is building and maintaining the roadways for crane and truck access?	5/12/2022	High Concrete	Bid Category No. 1 General Trades

20	5/16/2022	TSC	Who is responsible for cleaning the footings from the mud and debris tracked by other trades prior to panel erection?	5/12/2022	High Concrete	Bid Category No. 1 General Trades
21	5/16/2022	TSC	Will there be any underground utilities our trucks/cranes should be aware of? The site changes drastically during construction and our team cannot be responsible for that.	5/12/2022	High Concrete	Refer to the Site Utilities drawing C400 within the Civil documents; contractor is to assume that the new structures will be in place and that road plates will be required to protect same. Bid Category No. 2 Contractor shall protect these utility structures as required during precast erection work.
22	5/16/2022	TSC	How long do we anticipate the braces being left on for until the steel is erected? 1 month additional is included, but sometimes it carries into the 2nd month	5/12/2022	High Concrete	Include two (2) months of bracing.
23	5/16/2022	TSC	Will there be requirements for flagmen and/or barricades, road closures	5/12/2022	High Concrete	Flagmen and barricades, as required to safely erect your work, are to be included. We do not anticipate requiring any road closures.
24	5/16/2022	L+B	Spec Section 34100 - 2.8A and 2.8B Insulated Flat Wall Panel Accessories indicates ship-lap edges and glass-fiber vinylester connectors for insulation and wythe connectors, which would indicate a Thermomass System. Will other systems be allowed if they meet the required structural design? Square edges and carbon-fiber wythe connectors have been used in similar school projects with equal to or better than designed capacities.	5/12/2022	High Concrete	We do not require 'ship lap' edges. It is not necessary and will not affect to any great degree the thermal performance of the panels. Butt edges for foam board will be allowed. The connectors are HK, non-metal and non-conductive and should be allowed; other non-conductive connectors like c-grid should also be acceptable.
25	6/14/2022	L+B	Please confirm the external insulation and what type for the exposed duct in the auditorium from AHU-1 on M101L? The schedule on M702 says all the other exposed ducts call for dual wall insulated duct. Sec 230713 2.3 calls out fiberglass board insulation for exposed ductwork, board is for rectangular duct, but all the exposed duct is round.	6/8/2022	Lehman's	Exposed round duct in Storage rooms L138, L140, and L140A may be externally insulated with blanket insulation with a paintable jacket.
26	6/9/2022	L+B	142400 - Elevators  1.1.3A1. This has all items listed, please confirm that there shall not be any seismic for this project. 2. 1.4A1 and 1.5A – please confirm that the warranty/service for the elevator is one year and that the building listing, if any, is not applicable if different. I did not see a time listed. 3.2.9 A5e. please confirm that stainless steel can be provided, this ceiling is not available in powdercoat. 4.3.3 A. There is no time listed, and we take this to be the requirement IF elected by the GC. Please confirm that no Temporary use is to be included in the bid.	6/8/2022	TKE	1. Confirmed. 2. Confirmed. 3. Stainless steel is acceptable. 4. Confirmed
27	6/14/2022	L+B	Is the expanded bleacher area, adjacent to the auditorium addition, outside of the new FP systems scope of work? There is not a fire protection system within the existing swimming pool area.	6/9/2022	Integrity	Provide Sprinkler system over the pool expansion
28	6/14/2022	L+B	Drawing 5/TP101 shows the stage right side of some platforms open to the pit, and thus visible to the audience. Would it be preferable to have these open sides covered with skirting, or open with black painted frames and legs?	6/9/2022	Wenger	Exposed platform frames and legs at the ADA ramp and landing do not need to be black nor covered with skirting.

29	6/14/2022	L+B	A121 Note 48 indicates a portable ADA ramp straight on with pit opening to seating area. 7/A314 appears to show this ADA ramp, but it does not reach the height of the seating area. Can it please be confirmed that the ADA ramp is to be per 5/TP101 & 6/TP101, and can A121 and 7/A314 please be revised to not include the straight on short ADA ramp?	6/9/2022	Wenger	ADA Ramp is per 5/TP101&6/TP101. Architectural graphics to be updated in addendum #9.
30	6/14/2022	L+B	Drawing TP101 does not show a detail of the guard rails/hand rails on the platforms shown in 5/TP101. Are guard rails that restrict a sphere with a diameter larger than 4" to pass required? Are manufacturers standard guard rails acceptable?	6/9/2022	Wenger	The 4" sphere rule should only apply to guard rails located +2'-6" or more from the level below which is not applicable to the ADA landing. Manufacturer standard products are acceptable.
31	6/14/2022	L+B	5/TP101 does not appear to show 5' diameter of clearance for a wheel chair to turn with the necessary overhanging ramp hand rails. Does the specified design meet the minimum clearance space required by the AHJ? If not, can a revised drawing please be provided?	6/9/2022	Wenger	Assume that a 5'-0" diameter wheelchair turning space will be required.
32	6/14/2022	L+B	11 61 23 Theatre Portable Platforms - •2.2 E. specifies aluminum frames and leg assemblies that are not visible to the audience do not require black finish. 3.1 C. specifies all metal fabricated items shall be given at least one coat of primer and one coat of finish paint. Color: black. Can 2.2 E. please be confirmed that mill aluminum finish frames and legs are approved provided they are not visible to the audience? Can 3.1 C. please be removed?	6/9/2022	Wenger	Black finish is not required for any platform frames. However, all guard rails or handrails must have a black finish.
33	6/20/2022	L+B	P1.4/L100 – Should this be P1.3 Reinforced concrete? I do not see any thing noted for P1.4 in the material legend	6/10/2022	Ripberger	This should be labeled P1.3.
34	6/17/2022	L+B/TSC	Spec section 098410 – Acoustical Panels and Diffusers . Please confirm BC-7 is only for Acoustical Panels AP-1, AP-2, AP-3 & AP-4 called out on the Interior Finish Legend page A720	6/10/2022	General Interiors	Bid Category No. 7 - Drywall is responsible for all Acoustical Panels. The reference to "diffusers" is because these panels diffuse sound; they do not distribute air.
35	6/17/2022	TSC	Are site furnishings in the general trades bid package?	6/10/2022	Ripberger	Yes, See Addendum No. 8
36	6/17/2022	L+B	Elevations 2&3/AD201 reference 1/A951. Sheet A951 could not be located in the plans or addenda. Please advise.	6/13/2022	Ripberger	Sheet A951 is NOT in the set. View references on sheet AD201 will reference 1/AD101A in addendum #9.
37	6/17/2022	L+B	Acoustical Ceiling tile is very vague on the RCP's. Could the architect confirm these are what they are looking for below. APC-A – Optima #3250 APC-B – it says Optima but in comments it says vinyl faced tile – optima is not vinyl faced – is the architect looking for a Armstrong kitchen zone #673 APC-D – Optima 12" x 48" is only available with 9/16" grid the number on tile is #3290 – Do you want to switch grid from 15/16" to 9/16" APC-E techzone optima #3281 blizzard white	6/14/2022	General Interiors	APC-A - Yes - Optima #3250. APC-B - Use Clean Room VL #868. APC-D -Yes - Optima #3290 with 9/16" grid. APC-E - Yes - Techzone Optima #3281 blizzard white
38	6/17/2022	L+B	26 09 61 – 2.2 – A: Do you consider Lyntec RPCR (Panasonic relay) panels equal to ETC Echo? 26 09 61 – 2.11 & 2.12: Do you consider Interactive's CueServer 2 architectural control platform equal to ETC Paradigm?	6/15/2022	Wenger	We will accept both the Lyntec relay panels and CueServer2 architectural controls within Section 26 09 61.

39	6/17/2022	L+B	The S70 diffusers in the floor that come off the blue duct do not have a damper. There is a cable operated damper in each leg coming off the main trunk. So for all that underground duct, we will only have five points available for balancing. Seems like a potential problem down the road.	6/15/2022	Lehmans	The low velocities and resulting low pressure drops in each branch should minimize the flow discrepancies between individual outlets on a common branch.
40	6/17/2022	L+B	Specification 26 24 16 Panelboards are requiring a short circuit and coordination study. That being said it was only mentioned and none stated anywhere? Can you advise if needed, if so then can you please issue the specifications?	6/15/2022	R&M Electric	26 24 16 paragraph 2.6 will be revised in Addendum #9.
41	6/17/2022	L+B	Existing Panelboard DPH indicates two (2) 20A breakers are being added. Please advise the manufacturer of Panelboard DPH.	6/15/2022	R&M Electric	DPH is an Eaton Pow-R-Line PRL3a panelboard, 480V -3Ø-3W..
42	6/17/2022	TSC	Please confirm that the LED light strips, DMX drivers, and controllers noted in specification section 09 26 16-2.3-F will be provided and installed by others. Bid Category 7 (Drywall) is to provide and install the Fry Reglet LED-CDRM-200 reveal only.	6/15/2022	Gibson-Lewis	Bid Category No. 7 - Drywall is responsible for all drywall work indicated. Bid Category No. 13 is responsible for all light fixtures, drivers, controllers, etc. Bid Category Nos. 7 and 13 are mutually responsible for the complete coordination of this integral work.
43	6/17/2022	TSC	Please confirm the following with regards to plywood and rigid insulation: Exterior wall type E6 Rigid insulation is by BC 3 – Masonry Exterior wall type E5 - Plywood is by BC 7 – Drywall Exterior wall type E4 - Rigid insulation is by BC 1 – General Trades, Plywood is by BC 1 – General Trades Exterior wall type E3 - Rigid insulation is by BC 1 – General Trades, Plywood is by BC 1 – General Trades Exterior wall type E1 Rigid insulation is by BC 3 – Masonry	6/15/2022	Gibson-Lewis	Exterior Wall E6 Rigid insulation is by BC 3 – Masonry Exterior Wall E5 - Plywood is by BC 7 – Drywall Exterior Wall E4 - Rigid insulation is by BC 3 – Masonry, Plywood is by BC 1 – General Trades Exterior Wall E3 - Rigid insulation is by BC 3 – Masonry, Plywood is by BC 1 – General Trades Exterior Wall E1 Rigid insulation is by BC 3 – Masonry
44	6/17/2022	L+B/TSC	Some of the CFMF parapet details show a SPF insulation infill. This insulation does not appear to be in the specification or the bid package descriptions. Please confirm that all spray foam (SPF) insulation is by BC 1 General Trades. Or, please confirm that BC 7 Drywall may use fiberglass R19 batt insulation in lieu of spray foam insulation.	6/16/2022	Gibson-Lewis	Bid Category No. 1 - General Trades shall provide all spray foam insulation; fiberglass insulation at this condition is not allowed.
45	6/17/2022	L+B	IG 2 calls for security glazing. There is nothing in the glazing specification. Please advise.	6/16/2022	Hoosier Glass	See Addendum #9.
46	6/17/2022	L+B	For the glass wall panel system, it is very unclear. On A753, is it the entire 29' 6" x 32'3" wall minus the television? In section 3 on A314 it appears it might only be the section in the middle of the wall. Details 1 on A516 and 4 on A516 this glass wall does not show up. Please clarify.	6/16/2022	Hoosier Glass	The coverage of the glass is for the entire 29'-6" x 32'-3" area minus the recesses for the TVs. Details 1 and 4 on A516 to be updated in Addendum #9.

47	6/17/2022	L+B	The bathroom walls are typically wall type A6. The partition schedule notes that insulation is only included in these walls if there is a modifier calling it to be insulative. No such naming convention is found in the legend. Please confirm that no A6 wall types are to receive insulation.	6/16/2022	Gibson-Lewis	All Restroom walls to receive Sound Batt insulation. See addendum #9.
48	6/17/2022	L+B	The Specification is calling for the Hollaender "VUE" system, however the drawings show a 3-line Hollaender interna-rail system with glass infill panels. Please confirm what you would like us to include.	6/17/2022	Spohn Associates	The "VUE" system is preferred

SECTION 09 96 56  
HIGH PERFORMANCE COATINGS

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. High-performance paint and coatings systems including surface preparation.

1.2 REFERENCES

- A. Steel Structures Painting Council (SSPC):
  1. SSPC-SP 1 - Solvent Cleaning.
  2. SSPC-SP 2 - Hand Tool Cleaning.
  3. SSPC-SP 3 - Power Tool Cleaning.
  4. SSPC-SP5/NACE No. 1, White Metal Blast Cleaning.
  5. SSPC-SP6/NACE No. 3, Commercial Blast Cleaning.
  6. SSPC-SP7/NACE No. 4, Brush-Off Blast Cleaning.
  7. SSPC-SP10/NACE No. 2, Near-White Blast Cleaning.
  8. SSPC-SP11, Power Tool Cleaning to Bare Metal.
  9. SSPC-SP12/NACE No. 5, Surface Preparation and Cleaning of Metals by Waterjetting Prior to Recoating.
  10. SSPC-SP 13 / NACE No. 6 Surface Preparation for Concrete.
- B. Material Safety Data Sheets / Environmental Data Sheets: Per manufacturer's MSDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

1.3 SUBMITTALS

- A. Submit under provisions of Section 01 30 00 - Administrative Requirements.
- B. Product Data: For each paint system indicated, including.
  1. Product characteristics.
  2. Surface preparation instructions and recommendations.
  3. Primer requirements and finish specification.
  4. Storage and handling requirements and recommendations.
  5. Application methods.
  6. Cautions for storage, handling and installation.
- C. Selection Samples: Submit a complete set of color chips that represent the full range of manufacturer's products, colors and sheens available.
- D. Verification Samples: For each finish product specified, submit samples that represent actual product, color, and sheen.

1.4 QUALITY ASSURANCE

- A. Installer Qualifications: A firm or individual experienced in applying paints and coatings similar in material, design, and extent to those indicated for this Project, whose work has resulted in applications with a record of successful in-service performance.
- B. Paint exposed surfaces. If a color of finish, or a surface is not specifically mentioned, Architect will select from standard products, colors and sheens available.
- C. Do not paint prefinished items, concealed surfaces, finished metal surfaces, operating parts,

and labels unless indicated.

- D. Mock-Up: Provide a mock-up for evaluation of surface preparation techniques and application workmanship.
  - 1. Finish surfaces for verification of products, colors and sheens.
  - 2. Finish area designated by Architect.
  - 3. Provide samples that designate primer and finish coats.
  - 4. Do not proceed with remaining work until the Architect approves the mock-up.

#### 1.5 DELIVERY, STORAGE, AND HANDLING

- A. Delivery: Deliver manufacturer's unopened containers to the work site. Packaging shall bear the manufacturer's name, label, and the following list of information.
  - 1. Product name, and type (description).
  - 2. Application and use instructions.
  - 3. Surface preparation.
  - 4. VOC content.
  - 5. Environmental handling.
  - 6. Batch date.
  - 7. Color number.
- B. Storage: Store and dispose of solvent-based materials, and materials used with solvent-based materials, in accordance with requirements of local authorities having jurisdiction.
- C. Store materials in an area that is within the acceptable temperature range, per manufacturer's instructions. Protect from freezing.
- D. Handling: Maintain a clean, dry storage area, to prevent contamination or damage to the coatings.

#### 1.6 PROJECT CONDITIONS

- A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's recommended limits.

#### 1.7 EXTRA MATERIALS

- A. Furnish extra paint materials from the same production run as the materials applied and in the quantities described below. Package with protective covering for storage and identify with labels describing contents. Deliver extra materials to Owner.
- B. Furnish Owner with an additional one percent of each material and color, but not less than 1 gal (3.8 l) or 1 case, as appropriate.

### PART 2 PRODUCTS

#### 2.1 ACCEPTABLE MANUFACTURERS

- A. Sherwin-Williams
- B. Tnemec
- C. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00 - Product Requirements.

#### 2.2 APPLICATIONS/SCOPE

- A. High-Performance Paints and Coatings:
  - 1. Concrete: Poured, precast, tilt-up, cast-in-place, cement board.
  - 2. Concrete: Ceilings.
  - 3. Masonry: CMU - concrete, split face, scored, smooth, stucco.
  - 4. Non-Ferrous Metal: Galvanized steel and aluminum.
  - 5. Metal Ferrous: Structural steel, joists, trusses, beams, and similar items exposed.
  - 6. Metal Ferrous: Structural steel columns not exposed
  - 7. Wood: Walls, ceilings, doors, trim, cabinet work, and similar items.
  - 8. Drywall: Drywall board, Gypsum board
  - 9. Plaster: Walls, ceilings.

### 2.3 PAINT MATERIALS - GENERAL

- A. Paints and Coatings:
  - 1. Unless otherwise indicated, provide factory-mixed coatings. When required, mix coatings to correct consistency in accordance with manufacturer's instructions before application. Do not reduce, thin, or dilute coatings or add materials to coatings unless such procedure is specifically described in manufacturer's product instructions.
  - 2. For opaque finishes, tint each coat including primer coat and intermediate coats, one-half shade lighter than succeeding coat, with final finish coat as base color. Or follow manufactures product instructions for optimal color conformance.
- B. Primers: Where the manufacturer offers options on primers for a particular substrate, use primer categorized as "best" by the manufacturer.
- C. Coating Application Accessories: Provide all primers, sealers, cleaning agents, cleaning cloths, sanding materials, and clean-up materials required, per manufacturer's specifications.
- D. Color: Refer to Finish Schedule for paint colors, and as selected.

### 2.4 HIGH PERFORMANCE INTERIOR PAINT SYSTEMS

- A. MASONRY - (CMU - Concrete, Split Face, Scored, Smooth, High Density, Low Density, Fluted, Stucco). **Pool Area**
  - 1. Epoxy System (Water Based):
    - a. Gloss Finish:
      - 1) 1st Coat: S-W Heavy Duty Block Filler, B42W46 (18.0-34.0 mils wet, 10.0-18.0 mils wet).
      - 2) 2nd Coat: S-W Pro Industrial Water Based Catalyzed Epoxy Gloss, B73-300 Series.
      - 3) 3rd Coat: S-W Pro Industrial Water Based Catalyzed Epoxy Gloss, B73-300 Series (5.0-10.0 mils wet, 2.0-4.0 mils dry per coat).
    - b. Eg-Shel/Low Luster Finish:
      - 1) 1st Coat: S-W Heavy Duty Block Filler, B42W46 (18.0-13.0 mils wet, 10.0-18.0 mils wet).
      - 2) 2nd Coat: S-W Pro Industrial Water Based Catalyzed Epoxy Eg-Shel, B73-360 Series.
      - 3) 3rd Coat: S-W Pro Industrial Water Based Catalyzed Epoxy Eg-Shel, B73-360 Series (5.0-10.0 mils wet, 2.0-4.0 mils dry per coat).
- B. METAL - (Hollow Metal Doors and Frames).
  - 1. Epoxy Systems (Water Based):
    - a. Gloss Finish:
      - 1) 1st Coat: S-W Pro Industrial Pro-Cryl Universal Primer, B66-1310 Series

- (5.0-10.0 mils wet, 1.8-3.6 mils dry).
      - 2) 2nd Coat: S-W Pro Industrial Water Based Catalyzed Epoxy Gloss, B73-300 Series.
      - 3) 3rd Coat: S-W Pro Industrial Water Based Catalyzed Epoxy Gloss, B73-300 Series (5.0-10.0 mils wet, 2.0-4.0 mils dry per coat).
- C. DRYWALL - (Walls, Ceilings, Gypsum Board).
  - 1. Epoxy Systems (Water Based):
    - a. Gloss Finish: **Pool Area** – (if gloss finish is selected)
      - 1) 1st Coat: S-W ProMar 200 Zero VOC Latex Primer, B28W02600 (4.0 mils wet, 1.0 mils dry).
      - 2) 2nd Coat: S-W Pro Industrial Water Based Catalyzed Epoxy Gloss, B73-300 Series.
      - 3) 3rd Coat: S-W Pro Industrial Water Based Catalyzed Epoxy Gloss, B73-300 Series. (5.0-10.0 mils wet, 2.0-4.0 mils dry per coat).
    - b. Eg-Shel Finish: **Locker Rooms, Common Areas**
      - 1) 1st Coat: S-W ProMar 200 Zero VOC Latex Primer, B28W02600 (4.0 mils wet, 1.0 mils dry).
      - 2) 2nd Coat: S-W Pro Industrial Pre-Catalyzed Waterbased Epoxy Eg-Shel, K45- Series.
      - 3) 3rd Coat: S-W Pro Industrial Pre-Catalyzed Waterbased Epoxy Eg-Shel, K45- Series. (4 mils wet, 1.5 mils dry per coat).
    - c. Eg-Shel Finish: **Pool Area** – (if egshel finish is selected)
      - 1) 1st Coat: S-W ProMar 200 Zero VOC Latex Primer, B28W02600 (4.0 mils wet, 1.0 mils dry).
      - 2) 2nd Coat: S-W Pro Industrial Water Based Catalyzed Epoxy Eg-Shel, B73-360 Series.
      - 3) 3rd Coat: S-W Pro Industrial Water Based Catalyzed Epoxy Eg-Shel, B73-360 Series. (5.0-10.0 mils wet, 2.0-4.0 mils dry per coat).
- D. METAL - (Exposed Structural Steel Joists, Trusses, Beams, and Miscellaneous Structural Iron, Ferrous Metal).
  - 1. Polysiloxane System (Solvent Base):
    - a. Semi-Gloss Finish:
      - 1) 1st Shop Coat: S-W Sher-Loxane 800. (4.0-6.0 mils DFT).
      - 2) 2nd Shop Coat: S-W Sher-Loxane 800. (4.0-6.0 mils DFT).
      - 3) Field Spot Coat: S-W Sher-Loxane 800. (4.0-6.0 mils DFT).
- E. METAL - (Non-Exposed Ferrous Metal Structural Columns Encased in Wall).
  - 1. Alkyd/Acrylic System (Solvent Base):
    - a. Semi-Gloss Finish:
      - 1) Shop Coat: S-W Steel Spec 1003 (2.0-3.0 mils DFT).
      - 2) Field Spot Coat: S-W Steel Spec 1003 (2.0-3.0 mils DFT).
      - 3) Field Coat Coat: S-W Sher-Cryl HPA (2.0-3.5 mils DFT).

## PART 3 EXECUTION

### 3.1 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared; notify Architect of unsatisfactory conditions before proceeding. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
- B. Proceed with work only after conditions have been corrected and approved by all parties, otherwise application of coatings will be considered as an acceptance of surface conditions.

- C. Previously Painted Surfaces: Verify that existing painted surfaces do not contain lead based paints, notify Architect immediately if lead based paints are encountered.

### 3.2 SURFACE PREPARATION

- A. General: Surfaces shall be dry and in sound condition. Remove oil, dust, dirt, loose rust, peeling paint or other contamination to ensure good adhesion.
  - 1. Prior to attempting to remove mildew, it is recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions are advised.
  - 2. Remove mildew before painting by washing with a solution of 1 part liquid household bleach and 3 parts of warm water. Apply solution and scrub the mildewed area. Allow solution to remain on the surface for 10 minutes. Rinse thoroughly with clean water and allow surface to dry before painting. Wear protective glasses or goggles, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach/water solution.
  - 3. Remove items including but not limited to thermostats, electrical outlets, switch covers and similar items prior to painting. After completing painting operations in each space or area, reinstall items removed using workers skilled in the trades involved.
  - 4. No exterior painting should be done immediately after a rain, during foggy weather, when rain is predicted, or when the temperature is below 50 degrees F (10 degrees C), unless products are designed specifically for these conditions. On large expanses of metal siding, the air, surface and material temperatures must be 50 degrees F (10 degrees F) or higher to use low temperature products.
- B. Aluminum: Remove all oil, grease, dirt, oxide and other foreign material by cleaning per SSPC-SP1, Solvent Cleaning.
- C. Block (Cinder and Concrete): Remove all loose mortar and foreign material. Surface must be free of laitance, concrete dust, dirt, form release agents, moisture curing membranes, loose cement, and hardeners. Concrete and mortar must be cured at least 30 days at 75 degrees F (24 degrees C). The pH of the surface should be between 6 and 9, unless the products are designed to be used in high pH environments. On tilt-up and poured-in-place concrete, commercial detergents and abrasive blasting may be necessary to prepare the surface. Fill bug holes, air pockets, and other voids with a cement patching compound.
- D. Concrete, SSPC-SP13 or NACE 6: This standard gives requirements for surface preparation of concrete by mechanical, chemical, or thermal methods prior to the application of bonded protective coating or lining systems. The requirements of this standard are applicable to all types of cementitious surfaces including cast-in-place concrete floors and walls, precast slabs, masonry walls, and shotcrete surfaces. An acceptable prepared concrete surface should be free of contaminants, laitance, loosely adhering concrete, and dust, and should provide a sound, uniform substrate suitable for the application of protective coating or lining systems.
- E. Copper and Stainless Steel: Remove all oil, grease, dirt, oxide and other foreign material by cleaning per SSPC-SP 2, Hand Tool Cleaning.
- F. Drywall - Interior: Must be clean and dry. All nail heads must be set and spackled. Joints must be taped and covered with a joint compound. Spackled nail heads and tape joints must be sanded smooth and all dust removed prior to painting.
- G. Galvanized Metal: Clean per SSPC-SP1 using detergent and water or a degreasing cleaner to remove greases and oils. Apply a test area, priming as required. Allow the coating to dry at least one week before testing. If adhesion is poor, Brush Blast per SSPC-SP16 is

necessary to remove these treatments.

- H. Steel: Structural, Plate, And Similar Items: Should be cleaned by one or more of the surface preparations described below. These methods are used throughout the world for describing methods for cleaning structural steel. Visual standards are available through the Society of Protective Coatings. A brief description of these standards together with numbers by which they can be specified follow.
1. Solvent Cleaning, SSPC-SP1: Solvent cleaning is a method for removing all visible oil, grease, soil, drawing and cutting compounds, and other soluble contaminants. Solvent cleaning does not remove rust or mill scale. Change rags and cleaning solution frequently so that deposits of oil and grease are not spread over additional areas in the cleaning process. Be sure to allow adequate ventilation.
  2. Hand Tool Cleaning, SSPC-SP2: Hand Tool Cleaning removes all loose mill scale, loose rust, and other detrimental foreign matter. It is not intended that adherent mill scale, rust, and paint be removed by this process. Before hand tool cleaning, remove visible oil, grease, soluble welding residues, and salts by the methods outlined in SSPC-SP1.
  3. Power Tool Cleaning, SSPC-SP3: Power Tool Cleaning removes all loose mill scale, loose rust, and other detrimental foreign matter. It is not intended that adherent mill scale, rust, and paint be removed by this process. Before power tool cleaning, remove visible oil, grease, soluble welding residues, and salts by the methods outlined in SSPC-SP1.
  4. White Metal Blast Cleaning, SSPC-SP5 or NACE 1: A White Metal Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products, and other foreign matter. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods.
  5. Commercial Blast Cleaning, SSPC-SP6 or NACE 3: A Commercial Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products, and other foreign matter, except for staining. Staining shall be limited to no more than 33 percent of each square inch of surface area and may consist of light shadows, slight streaks, or minor discoloration caused by stains of rust, stains of mill scale, or stains of previously applied paint. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods.
  6. Brush-Off Blast Cleaning, SSPC-SP7 or NACE 4: A Brush-Off Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, loose mill scale, loose rust, and loose paint. Tightly adherent mill scale, rust, and paint may remain on the surface. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP 1 or other agreed upon methods.
  7. Power Tool Cleaning to Bare Metal, SSPC-SP11: Metallic surfaces that are prepared according to this specification, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxide corrosion products, and other foreign matter. Slight residues of rust and paint may be left in the lower portions of pits if the original surface is pitted. Prior to power tool surface preparation, remove visible deposits of oil or grease by any of the methods specified in SSPC-SP1, Solvent Cleaning, or other agreed upon methods.
  8. Near-White Blast Cleaning, SSPC-SP10 or NACE 2: A Near White Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products, and other foreign matter, except for staining. Staining shall be limited to no more than 5 percent of each square inch of surface area and may consist of light shadows, slight streaks, or minor discoloration caused by stains of rust, stains of mill scale, or stains of previously applied paint. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods.

9. High- and Ultra-High Pressure Water Jetting for Steel and Other Hard Materials: SSPC-SP12 or NACE 5: This standard provides requirements for the use of high- and ultra-high pressure water jetting to achieve various degrees of surface cleanliness. This standard is limited in scope to the use of water only without the addition of solid particles in the stream.
  10. Water Blasting, SSPC-SP12/NACE No. 5: Removal of oil grease dirt, loose rust, loose mill scale, and loose paint by water at pressures of 2,000 to 2,500 psi at a flow of 4 to 14 gallons per minute.
- I. Wood: Must be clean and dry. Prime and paint as soon as possible. Knots and pitch streaks must be scraped, sanded, and spot primed before a full priming coat is applied. Patch all nail holes and imperfections with a wood filler or putty and sand smooth.

### 3.3 INSTALLATION

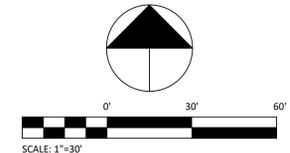
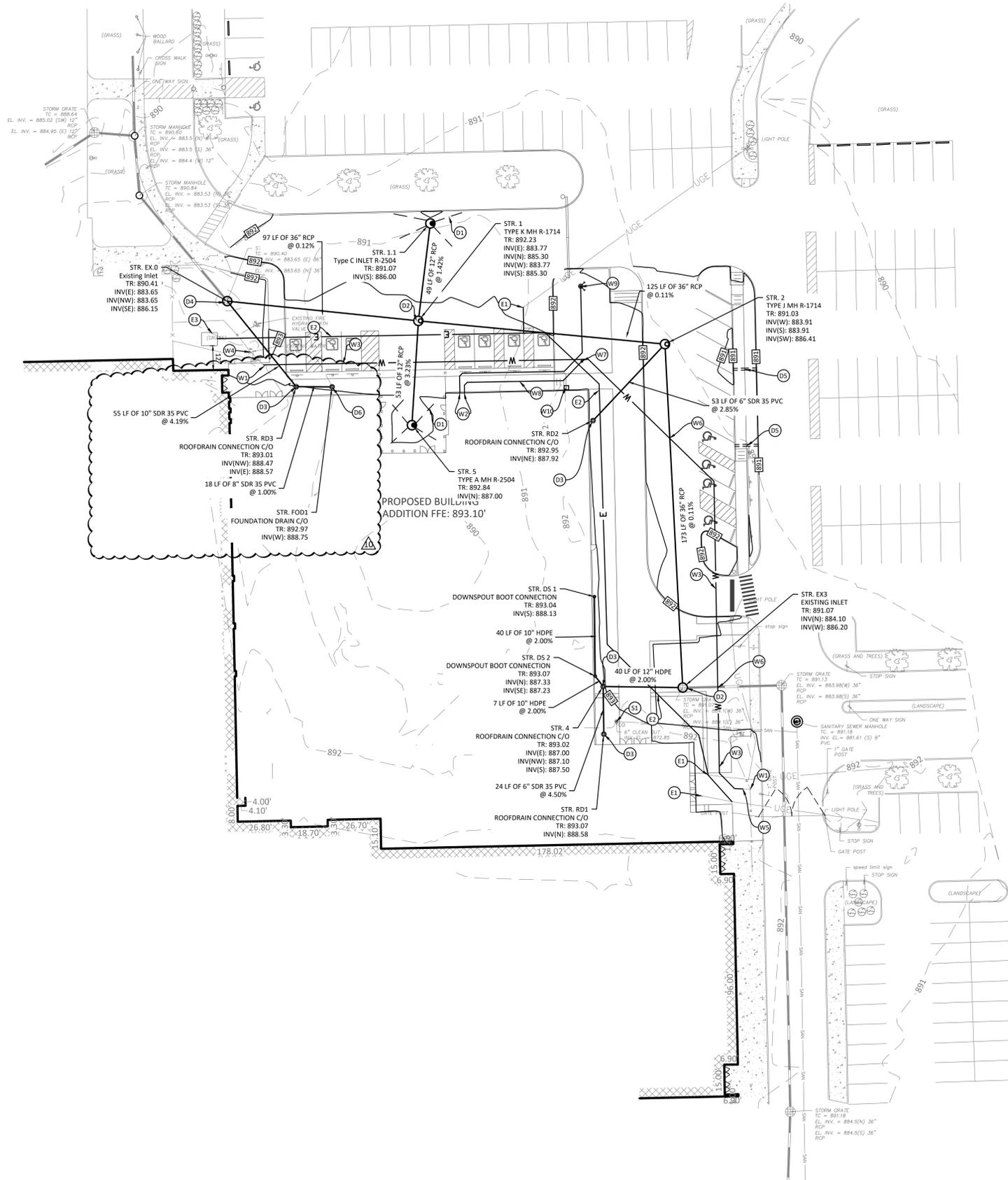
- A. Apply all coatings and materials with the manufacturer's specifications in mind. Mix and thin coatings according to manufacturer's recommendations.
- B. Do not apply to wet or damp surfaces. Wait at least 30 days before applying to new concrete or masonry. Or follow manufacturer's procedures to apply appropriate coatings prior to 30 days. Test new concrete for moisture content. Wait until wood is fully dry after rain or morning fog or dew.
- C. Apply coatings using methods recommended by manufacturer.
- D. Uniformly apply coatings without runs, drips, or sags, without brush marks, and with consistent sheen.
- E. Apply coatings at spreading rate required to achieve the manufacturers recommended dry film thickness.
- F. Regardless of number of coats specified, apply as many coats as necessary for complete hide, and uniform appearance.
- G. Inspection: The coated surface must be inspected and approved by the Architect just prior to the application of each coat.

### 3.4 PROTECTION

- A. Protect finished coatings from damage until completion of project.
- B. Touch-up damaged coatings after substantial completion, following manufacturer's recommendation for touch up or repair of damaged coatings. Repair any defects that will hinder the performance of the coatings.

END OF SECTION

PRINT DATE: 6/20/22  
 PLOT SCALE: 1" = 30'  
 PROJECTS\2021\058 - GREENFIELD HS AUDITORIUM - LANCER & BEEBEZ - DESIGN\CAD\C400 UTILITY PLAN.DWG  
 DRAWING FILE: Z:\PROJECTS\2021\058 - GREENFIELD HS AUDITORIUM - LANCER & BEEBEZ - DESIGN\CAD\C400 UTILITY PLAN.DWG  
 EDITED BY: LCASIRODRAZ  
 DATE: 6/20/22 - 11:51 AM



BOUNDARY AND TOPOGRAPHIC SURVEY INFORMATION PROVIDED BY H. GIBSON LAND SURVEYING. PROJECT NUMBER 21-190, DATED 08/17/2021.

**GENERAL NOTES**

- IT SHALL BE THE SUBCONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXISTING UTILITIES AND CONDITIONS PERTAINING TO THE PHASE OF WORK. IT SHALL ALSO BE THE SUBCONTRACTOR'S RESPONSIBILITY TO CONTACT THE OWNERS OF THE VARIOUS UTILITIES FOR PROPER STAKE LOCATION OF EACH UTILITY BEFORE WORK IS STARTED. EACH SUBCONTRACTOR SHALL NOTIFY THE OWNER AND ENGINEER OF ANY CHANGES, OMISSIONS, OR ERRORS FOUND ON THESE PLANS OR IN FIELD BEFORE WORK IS STARTED OR RESUMED.
- ALL MATERIALS AND CONSTRUCTION FOR SANITARY SEWERS SHALL BE IN ACCORDANCE WITH THE LOCAL AUTHORITY STANDARDS AND SPECIFICATIONS.
- ALL MATERIALS AND CONSTRUCTION FOR STORM SEWERS SHALL BE IN ACCORDANCE WITH THE LOCAL AUTHORITY STANDARDS AND SPECIFICATIONS.
- ALL MATERIALS AND CONSTRUCTION FOR WATER MAINS SHALL BE IN ACCORDANCE WITH THE LOCAL AUTHORITY STANDARDS AND SPECIFICATIONS.
- ANY PART OF THE SANITARY OR STORM SEWER TRENCHES RUNNING UNDER OR WITHIN 5' OF PAVED AREAS TO BE BACKFILLED WITH COMPACTED GRANULAR MATERIAL.
- TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
- ANY WATER MAINS TO HAVE 54" MINIMUM COVER OVER TOP OF PIPE.
- WATER SERVICE LINE TO THE BUILDING SHALL HAVE A SHUT-OFF VALVE IN AN ACCESSIBLE LOCATION OUTSIDE OF THE BUILDING. (APPLIES TO COMMERCIAL ONLY)
- STERILIZATION OF WATER MAIN SHALL BE IN ACCORDANCE WITH STATE BOARD OF HEALTH.
- ALL UTILITY CROSSING AND CLEARANCES TO BE IN CONFORMANCE WITH THE REQUIREMENTS OF THE INDIANA STATE BOARD OF HEALTH.
- IF EXISTING FIELD TILES ARE ENCOUNTERED DURING CONSTRUCTION THEY ARE TO BE TIED INTO THE PROPOSED STORM SEWER SYSTEM.

**KEYNOTES**

- DRAINAGE**
- PAVEMENT UNDERDRAINS TYP.
  - CONTRACTOR TO ENSURE FLOW FROM/TO EXISTING PIPES IS MAINTAINED.
  - ROOFDRAIN CONNECTION. REFER TO MEP PLANS FOR CONTINUATION. CONTRACTOR TO ENSURE PROPER COLLECTION, AND CONNECTION OF EXISTING/PROPOSED ROOFDRAINS TO INTENDED LOCATION.
  - CONNECTION TO EXISTING STRUCTURE. REPLACE IF NECESSARY.
  - 1" WIDE CURB CUT. 1% SLOPE MIN. GRATE PER LSA PLANS.
  - CONNECTION TO FOUNDATION DRAIN. REFER TO MEP PLANS FOR CONTINUATION.

**SANITARY**

- SANITARY CONNECTION TO EXISTING CLEANOUT. REFER TO MEP PLANS FOR CONTINUATION. CONTRACTOR TO ENSURE EXISTING/PROPOSED SANITARY FLOW AND NEEDS.

**WATER**

- INSERTION VALVE CONNECTION TO EXISTING WATER LINE PER UTILITY PROVIDERS STANDARDS AND SPECIFICATIONS. REPLACE METER IF NECESSARY.
- WATER CONNECTION TO BUILDING PER UTILITY PROVIDERS STANDARDS AND SPECIFICATIONS. SEE PLUMBING PLANS.
- 8" DUCTILE IRON WATER LINE MAIN REROUTING.
- EXISTING VALVE TO REMAIN
- TEE AND VALVE FOR NEW DOMESTIC C901 DUCTILE IRON PIPE.
- PROVIDE MINIMUM 18" SEPARATION OUTSIDE PIPE TO OUTSIDE PIPE
- PIV VALVE
- 6" DUCTILE IRON FIRE SUPPRESSION LINE
- FDC WITH 4" DUCTILE IRON LEAD
- FIRE DEPARTMENT KNOX BOX

**ELECTRIC**

- RECONNECT TO EXISTING ELECTRICAL LINE.
- ELECTRIC LINE REROUTING TO MATCH EXISTING SYSTEM, AND MAINTAIN EXISTING/PROPOSED CONDITIONS. SEE SITE ELECTRIC PLANS
- 8'X8' TRANSFORMER CONCRETE PAD. COORDINATE LOCATION WITH ELECTRICAL PLANS AND UTILITY.

**EXISTING LEGEND**

SYMBOL LEGEND	
	Curb Inlet
	Storm Manhole
	Storm Inlet
	Sanitary Manhole
	Telephone Manhole
	Traffic Manhole
	Telephone Pedestal
	Electric Transformer
	Electric Meter
	Gate Code Box
	Handicap Parking
	Sign
	Clean Out
	Bollard
	Water Valve
	Fire Hydrant
	Water Meter
	Gas Meter
	Gas Valve
	Concrete right of way marker
	Area Light
	Utility Pole
	Guy Anchor
	Yard Light
	AT&T Box
	Existing Tree
	Air Conditioner
	Plat Distance
	Measured Distance
	Underground Telephone Marking
	Underground Water Line Marking
	Overhead Utility Lines
	Underground Gas Line Marking
	Storm Pipe Underground
	Sanitary Line Marking
	FORCEMAIN MARKING

**UTILITY LEGEND**

	STORM SEWER LINE
	SANITARY SEWER LINE
	GAS LINE
	ELECTRIC LINE
	TELEPHONE LINE
	ROOF DRAIN
	WATER LINE
	VALVE
	WATER METER PIT
	HYDRANT
	CLEANOUT
	(STORM & SANITARY)

**BENCHMARK DATA**

BENCHMARK DATA PROVIDED BY MIKE GIBSON, FIELD MANAGER  
 EMAIL: MGIBSON@HGSURVEYS.COM  
 PH: 317-462-4055



PER INDIANA STATE LAW IS-69-1991, IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.



6280 N. Shadeland Avenue, Suite A  
 Indianapolis, IN 46220  
 Phone: (317) 598-6047 | www.theveridusgroup.com

**PROJECT**  
**GREENFIELD CENTRAL HIGH SCHOOL**  
**AUDITORIUM RENOVATION & ADDITION**  
 810 N. BROADWAY STREET  
 GREENFIELD, IN 46140

REVISIONS		
NO.	DATE	DESCRIPTION
10	6/20/22	ADDENDUM 10

BID PACKAGE #2 - 100% CONSTRUCTION DOCUMENTS

ISSUE DATE: 06/20/2022  
 DRAWN BY: GCD  
 CHECKED BY: TMI  
 DRAWING TITLE

**UTILITY PLAN**

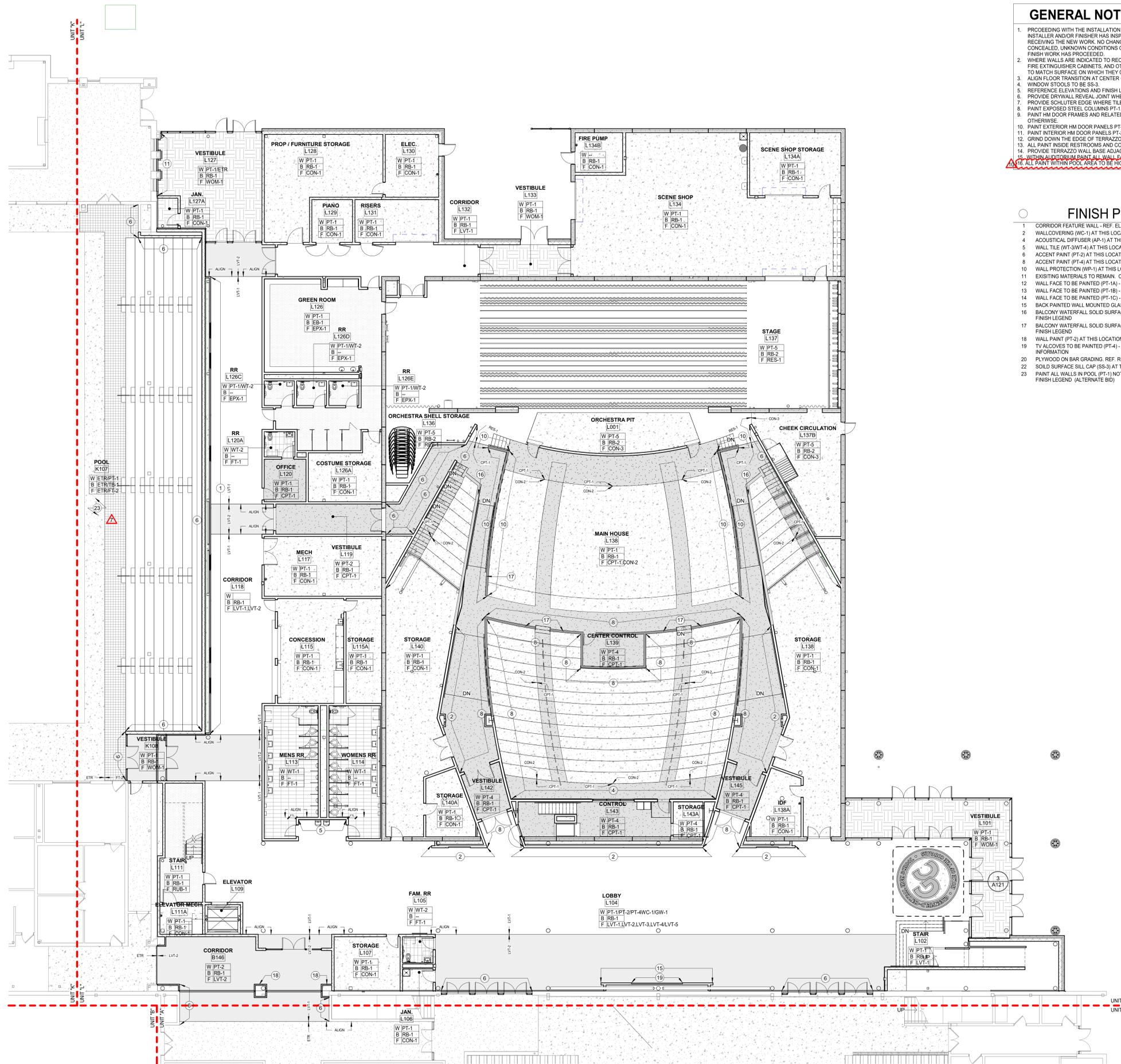
CERTIFIED BY



06/20/2022  
 PROJECT NUMBER  
 2021.0158

DRAWING NUMBER

**C400**



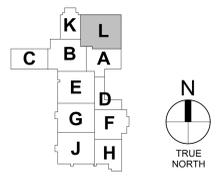
**GENERAL NOTES - FINISH PLAN**

1. PROCEEDING WITH THE INSTALLATION OF FINISHES WILL BE CONSIDERED THAT THE INSTALLER AND/OR FINISHER HAS INSPECTED AND ACCEPTED THE SUBSTRATE RECEIVING THE NEW WORK. NO CHANGE ORDER WILL BE ISSUED TO RECTIFY CONCEALED, UNKNOWN CONDITIONS OR UNSATISFACTORY SUBSTRATE ONCE THE FINISH WORK HAS PROCEEDED.
2. WHERE WALLS ARE INDICATED TO RECEIVE PAINT FINISH, PAINT ALL PRIMED GRILLES, FIRE EXTINGUISHER CABINETS, AND OTHER ITEMS EMBEDDED IN WALL CONSTRUCTION TO MATCH SURFACE ON WHICH THEY OCCUR UNLESS NOTED OTHERWISE.
3. ALIGN FLOOR TRANSITION AT CENTER OF DOORWAY, TYP.
4. WINDOW STICKS TO BE SS-3.
5. REFERENCE ELEVATIONS AND FINISH LEGEND FOR CUSTOM GRAPHIC WALL COVERING.
6. PROVIDE DRYWALL REVEAL JOINT WHERE DRYWALL MEETS DISSIMILAR MATERIALS.
7. PROVIDE SCHLUTER EDGE WHERE TILE MEETS DISSIMILAR MATERIALS.
8. PAINT EXPOSED STEEL COLUMNS PT-1.
9. PAINT HM DOOR FRAMES AND RELATED EXPOSED LINTELS PT-4 UNLESS NOTED OTHERWISE.
10. PAINT EXTERIOR HM DOOR PANELS PT-2 UNLESS NOTED OTHERWISE.
11. PAINT INTERIOR HM DOOR PANELS PT-2 UNLESS NOTED OTHERWISE.
12. GRIND DOWN THE EDGE OF TERRAZZO WHERE IT MEETS DISSIMILAR FLOORING.
13. ALL PAINT INSIDE RESTROOMS AND CONCESSION TO BE EPOXY BASED PAINT.
14. PROVIDE TERRAZZO WALL BASE ADJACENT TO TERRAZZO FLOOR.
15. WITHIN AUDITORIUM PAINT ALL WALL FACES ABOVE SS-2 ARE PT-5.
16. ALL PAINT WITHIN POOL AREA TO BE HIGH PERFORMANCE PAINT.

**FINISH PLAN NOTES**

- 1 CORRIDOR FEATURE WALL - REF. ELEVATIONS FOR MORE DETAILS
- 2 WALLCOVERING (WC-1) AT THIS LOCATION - REF. FINISH LEGEND
- 3 ACoustical DIFFUSER (AP-1) AT THIS LOCATION - REF. FINISH LEGEND
- 4 WALL TILE (WT-SWT-4) AT THIS LOCATION - REF. FINISH LEGEND
- 5 ACCENT PAINT (PT-2) AT THIS LOCATION - REFER TO FINISH LEGEND
- 6 WALL PROTECTION (WP-1) AT THIS LOCATION - REFER TO FINISH LEGEND
- 7 EXISTING MATERIALS TO REMAIN - CLEAN SURFACES
- 8 WALL FACE TO BE PAINTED (PT-1A) - REF. FINISH LEGEND
- 9 WALL FACE TO BE PAINTED (PT-1B) - REF. FINISH LEGEND
- 10 WALL FACE TO BE PAINTED (PT-1C) - REF. FINISH LEGEND
- 11 BALCONY WATERFALL MOUNTED GLASS (GW-1) - REF. TO FINISH LEGEND
- 12 BALCONY WATERFALL ALL SOLID SURFACE WALL CAP (SS-3) AT THIS LOCATION - REFER TO FINISH LEGEND
- 13 BALCONY WATERFALL SOLID SURFACE WALL CAP (SS-2) AT THIS LOCATION - REFER TO FINISH LEGEND
- 14 WALL PAINT (PT-2) AT THIS LOCATION - REF. FINISH LEGEND
- 15 TV ALCOVES TO BE PAINTED (PT-4) - REF. FINISH LEGEND AND ELEVATIONS FOR MORE INFORMATION
- 16 PLYWOOD ON BAR GRADING. REF. R-SERIES FOR ADDITIONAL INFORMATION
- 17 SOLID SURFACE SILL CAP (SS-3) AT THIS LOCATION - REFER TO FINISH LEGEND
- 18 PAINT ALL WALLS IN POOL (PT-1) NOT COVERED BY FINISH PLAN NOTES - REFER TO FINISH LEGEND (ALTERNATE BID)

**1 INTERIOR FINISH PLAN - FIRST FLOOR - UNIT L**  
SCALE: 3/32" = 1'-0"



REVISIONS:

#	DATE	DESC.
7	06/09/22	BID PKG. #2 ADD. #7
10	06/09/22	BID PKG. #2 ADD. #10

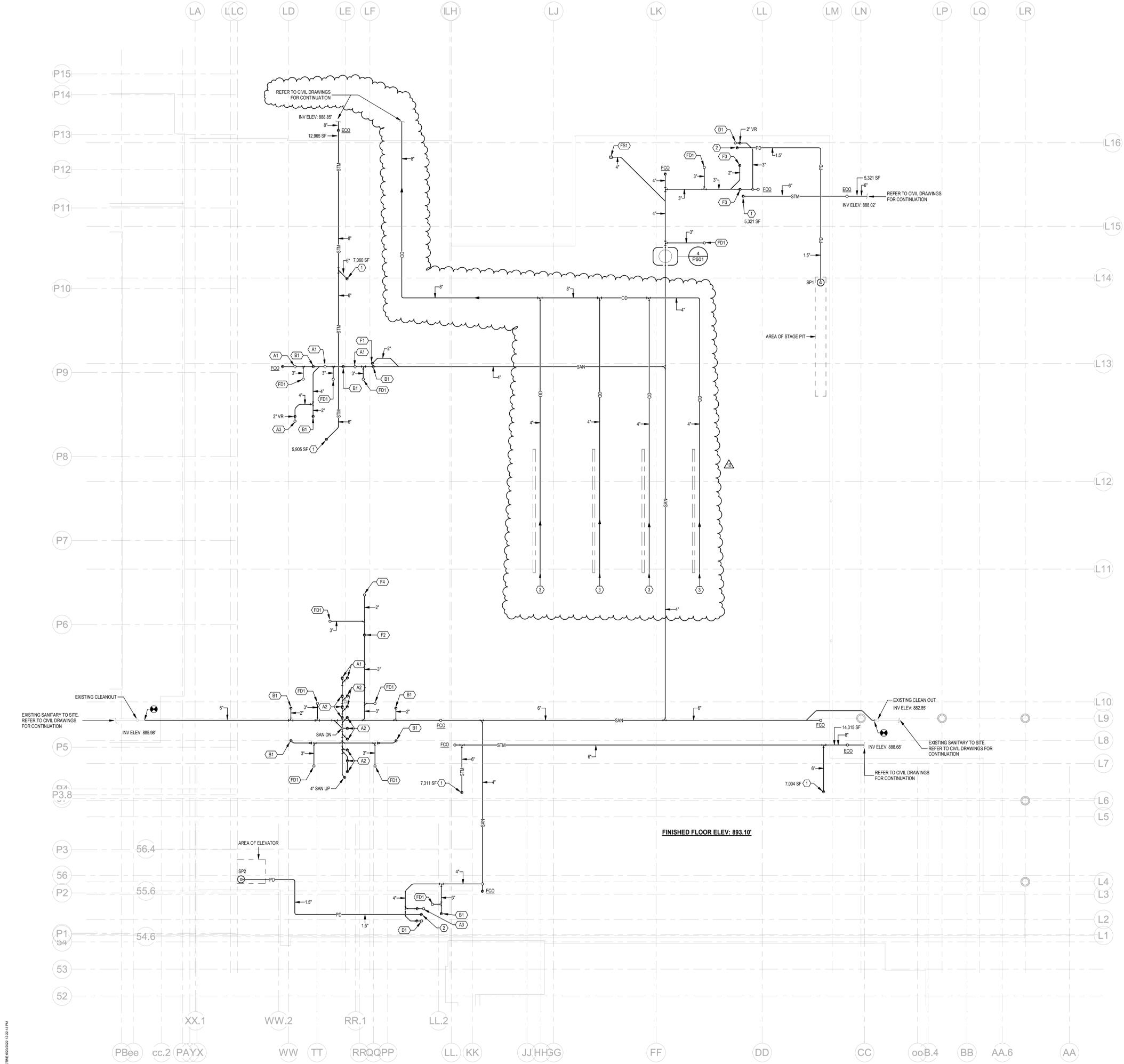
BID PACKAGE #2 - 100%  
CONSTRUCTION DOCUMENTS  
PROJECT: #21107  
DATE: 05.20.2022  
DRAWN BY: MC

INTERIOR  
FINISH PLAN -  
FIRST FLOOR -  
UNIT L

**A721L**

**PLAN NOTES**

1. 6" STM UP.
2. 1.5" PUMP DISCHARGE UP.
3. SUBSOIL DRAIN LINE FOR MECHANICAL TRENCH. PLUMBING CONTRACTOR TO PROVIDE PERFORATED POLYVINYL CHLORIDE PIPE ASTM D2739 FOR INSTALL. PROVIDE DRAINAGE PIPE COMPLETE WITH BENDS, REDUCERS, ADAPTERS, COUPLINGS, COLLARS, AND JOINT MATERIALS. COORDINATE LOCATION WITH MECHANICAL CONTRACTOR. CONNECT AS REQUIRED.



**1 PLUMBING FLOOR PLAN - FOUNDATION - UNIT L**  
SCALE: 3/32" = 1'-0"



REVISIONS:	#	DATE	DESCRIPTION
	9	06.17.22	BID PRG. #2 ADD. #9
	10	06.20.22	BID PRG. #2 ADD. #10

BID PACKAGE #2 - 100%  
CONSTRUCTION DOCUMENTS  
PROJECT: #21107  
DATE: 05.20.2022  
DRAWN BY: ME

PLUMBING  
FLOOR PLAN -  
FOUNDATION -  
UNIT L

**P100L**

