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BID ADDENDUM NO. 02

PROJECT:	Greenwood Lake Union Free School District 2023 Capital Improvement Project
CPL PROJECT NO.	R23.00331.00
SED PROJECT NO.	Greenwood Lake Middle School: 44-21-11-02-0-001-027 Greenwood Lake Elementary School: 44-21-11-02-0-002-016
DATE:	November 18, 2024

Include this Addendum as part of the Contract Documents. It supplements portions of the original specifications and drawings, the extent of which shall remain, except as revised herein:

TO THE DRAWINGS:

1.1 Drawing Sheet **GEN/S800** –
   a. Remove Sheet GEN/S800 in its entirety and replace with attached GEN/S800.

1.2 Drawing Sheet **ES/A202** –
   a. Remove Sheet ES/A202 in its entirety and replace with attached ES/A202.

BID RFI:

2.1 **Contractor question:** Is there an estimated project budget available for Bonding purposes?

Response

a. Construction budgets have been posted to cplteamplanroom.com.
b. Below is the hard construction budget.

	Middle School	Elementary School	Total
GC	$1,365,000.00	$ 880,000.00	$2,245,000.00
PC	$159,500.00	$ 45,000.00	$204,500.00
MC	$126,500.00	$ 417,000.00	$543,500.00
EC	$238,700.00	$51,000.00	$289,700.00

END OF BID ADDENDUM NO. 02

GENERAL NOTES

1. THE STRUCTURE SHOWN ON THESE DRAWING IS SOUND ONLY IN ITS COMPLETED FORM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE DESIGN, ADEQUACY, SAFETY AND STABILITY OF TEMPORARY ERECTION BRACING AND SHORING.
2. WHERE A DETAIL, TYPICAL DETAIL, SECTION, TYPICAL SECTION OR PLAN NOTE IS SHOWN FOR ONE CONDITION, IT SHALL APPLY FOR ALL SIMILAR OR LIKE CONDITIONS UNLESS NOTED OTHERWISE.
3. ALL DESIGN, INCLUDING MATERIAL STRESSES AND METHODS OF CONSTRUCTION SHALL BE IN COMPLIANCE WITH THE 2020 BUILDING CODE OF NEW YORK STATE, THE UNIFORM BUILDING CODE, OSHA AND GOVERNING AGENCIES HAVING JURISDICTION.
4. REFER TO THE "SPECIAL INSPECTIONS" SECTION OF THE SPECIFICATIONS FOR PROJECT REQUIREMENTS AND PERTINENT INFORMATION.
5. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, ELEVATIONS AND SITE CONDITIONS SHOWN ON THE DRAWINGS AND IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES PRIOR TO ORDERING OR FABRICATING MATERIALS OR OTHERWISE PROCEEDING WITH THE WORK.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES IN ORDER TO COMPLY WITH THE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIAL, EQUIPMENT AND SERVICES REQUIRED TO EXECUTE AND COMPLETE ALL ITEMS OF WORK AS SHOWN OR INDICATED ON THE DRAWINGS AND AS SPECIFIED HEREIN, INCLUDING INCIDENTAL ITEMS TO EFFECT A FINISHED AND COMPLETE JOB, EVEN THOUGH SUCH ITEMS ARE NOT SHOWN OR PARTICULARLY MENTIONED.
7. THE ENGINEER IS NOT RESPONSIBLE FOR THE DESIGN OF STEEL STAIRS, PRECAST CONCRETE, HANDRAILS, CURTAIN WALL/WINDOW SYSTEMS, COLD-FORMED METAL FRAMING, OR OTHER SYSTEMS NOT SHOWN ON THE STRUCTURAL DRAWINGS. SUCH SYSTEMS SHALL BE DESIGNED, FURNISHED, AND INSTALLED AS REQUIRED BY OTHER PORTIONS OF THE CONTRACT DOCUMENTS.
8. THE GENERAL CONTRACTOR SHALL USE CONSTRUCTION METHODS THAT ARE IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
9. CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR ADEQUATELY SHORING AND BRACING EXISTING CONSTRUCTION WHILE PERFORMING NEW WORK.
10. DIMENSIONS ARE NOT TO BE DERIVED BY SCALING THESE DRAWINGS. IF THERE ARE ANY QUESTIONS REGARDING DIMENSIONS, CONTACT THE ARCHITECT/ENGINEER FOR INFORMATION PRIOR TO SUBMITTING SHOP DRAWINGS.
11. THE CONTRACTOR SHALL COORDINATE ALL STRUCTURAL WORK WITH THE ARCHITECTURAL AND MECHANICAL DRAWINGS AND SPECIFICATIONS, AND WITH THE WORK OF ALL OTHER TRADES.
12. THE CONTRACTOR SHALL COORDINATE ALL SIZES AND LOCATIONS OF FLOOR, ROOF AND WALL PENETRATIONS WITH MECHANICAL, PLUMBING AND ARCHITECTURAL DRAWINGS. ALL PENETRATIONS NOT SHOWN ON STRUCTURAL DRAWINGS MUST BE APPROVED BY THE DESIGN PROFESSIONAL, UNLESS NOTED OTHERWISE.
13. THE CONTRACTOR SHALL RESTORE TO ITS ORIGINAL CONDITION ALL SITE APPURTENANCES DAMAGED UNDER THIS CONTRACT AT NO ADDITIONAL COST TO THE OWNER.
14. INFORMATION IN THESE STRUCTURAL NOTES IS A SELECTED SUMMARY OF REQUIREMENTS. REFER TO SPECIFICATIONS FOR AMPLIFICATIONS OF REQUIREMENTS.
15. WHERE MEMBER LOCATIONS ARE NOT SPECIFICALLY DIMENSIONED, MEMBERS ARE EITHER LOCATED ON COLUMN LINES OR ARE EQUALLY SPACED BETWEEN LOCATED MEMBERS.
16. THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION SAFETY.

EXISTING CONSTRUCTION NOTES

1. BEFORE PROCEEDING WITH ANY WORK WITHIN THE EXISTING FACILITY, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS OF THE EXISTING BUILDING AT THE JOB SITE AND REPORT ANY DISCREPANCIES FROM ASSUMED CONDITIONS SHOWN ON THE DRAWINGS TO THE ARCHITECT AND ENGINEER PRIOR TO THE FABRICATION AND ERECTION OF ANY MEMBERS.
2. THE CONTRACTOR SHALL FIELD VERIFY THE DIMENSIONS, ELEVATIONS, ETC. NECESSARY FOR THE PROPER CONSTRUCTION AND ALIGNMENT OF THE NEW WORK TO THE EXISTING WORK.
3. WORK SHOWN ON THE DRAWINGS IS NEW, UNLESS NOTED AS EXISTING.
4. EXISTING CONSTRUCTION SHOWN ON THE DRAWINGS WAS OBTAINED FROM DRAWINGS PREPARED BY THE FIRM OF HARTHEIMER BENDER & ESTEY DATED 05/02/1972 AND LIMITED SITE OBSERVATION. THESE DRAWINGS OF EXISTING CONSTRUCTION ARE AVAILABLE FOR CONTRACTOR USE. HOWEVER, THE AVAILABLE DRAWINGS OF EXISTING CONSTRUCTION MAY NOT NECESSARILY BE COMPLETE. THE CONTRACTOR SHALL FIELD VERIFY ALL PERTINENT INFORMATION.
5. IF ANY ARCHITECTURAL, STRUCTURAL, OR MECHANICAL MEMBERS OR COMPONENTS NOT DESIGNATED FOR REMOVAL INTERFERE WITH THE NEW WORK, THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY AND APPROVAL MUST BE OBTAINED PRIOR TO REMOVAL OF THOSE MEMBERS.
6. THE CONTRACTOR SHALL SAFELY SHORE EXISTING CONSTRUCTION TO ALLOW THE INSTALLATION OF NEW WORK. ALL SHORING METHODS AND SEQUENCING OF DEMOLITION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND HIS ENGINEER.
7. THE CONTRACTOR SHALL SUBMIT A DETAILED PLAN FOR SHORING, BRACING AND PROTECTION OF THE EXISTING CONSTRUCTION. THE PLAN SHALL INCLUDE CONSTRUCTION SEQUENCE, BEAR THE SEAL AND SIGNATURE OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK AND BE SUBMITTED TO THE ENGINEER OF RECORD FOR REVIEW PRIOR TO THE BEGINNING OF WORK.
8. THE CONTRACTOR SHALL VERIFY THE LOCATION OF EXISTING UTILITIES PRIOR TO THE START OF CONSTRUCTION AND TAKE CARE TO PROTECT EXISTING UTILITIES THAT ARE TO REMAIN IN SERVICE.
9. THE CONTRACTOR SHALL REPAIR ALL DAMAGE CAUSED DURING CONSTRUCTION WITH SIMILAR MATERIALS AND WORKMANSHIP TO RESTORE CONDITIONS TO LEVELS ACCEPTABLE TO THE DESIGN PROFESSIONAL.
10. THE CONTRACTOR SHALL ENSURE THAT ALL CONSTRUCTION METHODS USED WILL NOT CAUSE DAMAGE TO THE ADJACENT BUILDINGS AND PROPERTY. THIS SHALL INCLUDE ALL FOUNDATION INSTALLATION.

DESIGN CRITERIA NOTES

1. **GENERAL BUILDING CODE** - THE CONSTRUCTION DOCUMENTS ARE BASED ON THE REQUIREMENTS OF THE 2020 BUILDING CODE OF NEW YORK STATE.
2. **BUILDING RISK CATEGORY** - THE BUILDING HAS BEEN ASSIGNED A RISK CATEGORY IN ACCORDANCE WITH PREVIOUSLY MENTIONED CODE WITH THE FOLLOWING CRITERIA:

   A. RISK CATEGORY: III, SUBSTANTIAL HAZARD TO HUMAN LIFE IN THE EVENT OF FAILURE.

3. **DEAD AND LIVE LOADS**

   A. THE DEAD LOADS ARE THE SELF WEIGHT OF MATERIALS OF CONSTRUCTION INCORPORATED INTO AND ON THE BUILDING.

   B. THE UNIFORMLY DISTRIBUTED AND/OR CONCENTRATED LIVE LOADS USED IN THE DESIGN OF THE BUILDING ARE BASED ON THE FOLLOWING INTENDED USE OR OCCUPANCIES:

a.	GROUND FLOOR:	100 POUNDS PER SQUARE FOOT (PSF)
b.	CORRIDORS ABOVE FIRST FLOOR:	80 PSF
c.	STAIRS AND EXITS:	100 PSF / 300 LB ON TREADS, 4 SQUARE INCH AREA
d.	LOBBIES:	100 PSF
e.	ROOFS:	20 PSF / 300 LB ON MAINTENANCE SURFACE
f.	PARTITION LOADS:	15 PSF, WHERE APPLICABLE

1. **ROOF SNOW LOAD DATA** - SNOW LOADS ARE BASED ON CHAPTER 7 OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, ASCE 7 AND THE FOLLOWING CRITERIA:

A.	GROUND SNOW LOAD (Pg):	40 PSF
B.	FLAT-ROOF SNOW LOAD (Pf):	28 PSF
C.	SNOW EXPOSURE FACTOR (Ce):	1.0
D.	SNOW LOAD IMPORTANCE FACTOR (Is):	1.1
E.	THERMAL FACTOR (Ct):	1.0
F.	SLOPE FACTORS (Cs):	1.0
G.	DRIFT SURCHARGE LOADS (Pd):	N/A
H.	WIDTH OF SNOW DRIFTS (w):	N/A

2. **WIND DESIGN DATA** - WIND PRESSURES ARE BASED ON CHAPTER 26 OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, ASCE 7 AND THE FOLLOWING CRITERIA:

A.	BASIC DESIGN WIND SPEED (V):	120 MPH
B.	ALLOWABLE STRESS DESIGN WIND SPEED (Vasd):	93 MPH
C.	RISK CATEGORY:	III
D.	WIND EXPOSURE:	B
E.	INTERNAL PRESSURE COEFFICIENT (GCPi):	+ 0.18/- 0.18
F.	COMPONENTS AND CLADDING:	+/- 32 PSF (10 SF AREA)

3. **EARTHQUAKE DESIGN DATA** - THE STRUCTURE AND COMPONENTS OF THE BUILDING HAVE BEEN DESIGNED IN ACCORDANCE WITH THE PREVIOUSLY MENTIONED CODE WITH THE FOLLOWING CRITERIA:

A.	RISK CATEGORY:	III
B.	SEISMIC IMPORTANCE FACTOR (Ie):	1.25
C.	0.2 SEC MAPPED SPECTRAL RESPONSE (Ss):	0.257 g
D.	1 SEC MAPPED SPECTRAL RESPONSE (S1):	0.058 g
E.	SITE CLASS:	D (ASSUMED)
F.	0.2 SEC SPECTRAL RESPONSE COEF. (Sds):	0.273 g
G.	1 SEC SPECTRAL RESPONSE COEF. (Sd1):	0.093 g
H.	SEISMIC DESIGN CATEGORY:	B
I.	BASIC SEISMIC FORCE-RESISTING SYSTEMS:	N/A
J.	DESIGN BASE SHEAR(S):	N/A
K.	SEISMIC MODIFICATION COEF. (CS):	0.0775
L.	RESPONSE MODIFICATION COEF. (R):	2.5
M.	ANALYSIS PROCEDURE USED:	EQUIVALENT LATERAL FORCE PROCEDURE (ELFP)

4. **GEOTECHNICAL INFORMATION** - THE STRUCTURE HAS BEEN DESIGNED BASED ON THE FOLLOWING CRITERIA:

A.	ALLOWABLE BEARING:	2,000 PSF (ASSUMED)
B.	SUBGRADE MODULUS:	100 PCI (ASSUMED)

5. **ROOF RAIN LOAD DATA** - THE DESIGN RAINFALL BASED ON THE 100-YEAR HOURLY RAINFALL RATE OR DETERMINED BY LOCAL WEATHER USED IN THE DESIGN OF THE BUILDING IS BASED ON THE FOLLOWING:

   A. RAIN INTENSITY (I): 2.82 IN/HR

6. **SEISMIC DEMANDS ON NON-STRUCTURAL COMPONENTS**, AND CONNECTIONS OF THOSE COMPONENTS TO THE PRIMARY STRUCTURE SHALL BE DESIGNED IN ACCORDANCE WITH THE PREVIOUSLY MENTIONED CODE, THE GENERAL SEISMIC CRITERIA LISTED ABOVE, AND THE REQUIREMENTS OF ASCE 7, CHAPTER 13 AS APPROPRIATE.
7. **ROOF TOP EQUIPMENT ANCHORAGE** - NO PROPOSED ROOF TOP EQUIPMENT WILL BE INSTALLED IN THIS PROJECT.

CAST-IN-PLACE CONCRETE NOTES

GENERAL

1. ALL CONCRETE WORK, CONSTRUCTION AND REINFORCING DETAILS SHALL CONFORM TO THE AMERICAN CONCRETE INSTITUTE BUILDING CODE REQUIREMENTS' (ACI-318).
2. ALL CONCRETE SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS AND CONFORM TO THE REQUIREMENTS OF THE SCHEDULE BELOW, UNLESS NOTED OTHERWISE. SEE SPECIFICATIONS FOR MIX DESIGN REQUIREMENTS.

LOCATION	W/C RATIO	SLUMP (±1")	% AIR (±1%)	MAXIMUM AGGREGATE	MIN. STRENGTH @ 28 DAYS
SLAB ON GRADE (INT.)	.45	3.5"	4	3/4"	3,000 PSI
SLAB ON GRADE (EXT.)	.45	3.5"	5.5	3/4"	5,000 PSI

3. CONTRACTOR SHALL SUBMIT MIX DESIGNS PROPORTIONED BY A QUALIFIED TESTING LABORATORY.
4. PROVIDE MINIMUM OF FOUR (4) CYLINDERS PER EACH FIFTY (50) YARDS OR FRACTION THEREOF POURED IN ONE DAY. BREAK ONE AT 7 DAYS AND TWO AT 28 DAYS.
5. WHERE NEW CONCRETE IS TO BE POURED ONTO EXISTING CONCRETE, BONDING IS REQUIRED AS NOTED IN ACI 301.
6. CONDUITS AND PIPES OF ALUMINUM SHALL NOT BE EMBEDDED IN CONCRETE.

REINFORCING STEEL

1. ALL REINFORCING STEEL AND ACCESSORIES SHALL BE DETAILED, FABRICATED AND PLACED IN ACCORDANCE WITH "ACI MANUAL OF STANDARD PRACTICE FOR DETAILING CONCRETE STRUCTURES" (ACI-315).
2. REINFORCING STEEL SHALL CONFORM TO ASTM A-615 GRADE 60. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185.
3. LAP SPLICES AND EMBEDMENT LENGTHS SHALL CONFORM TO ACI 318 - CHAPTER 12.
4. PROVIDE CORNER BARS TO MATCH HORIZONTAL REINFORCING WHERE FOOTINGS, WALLS OR BEAMS MEET AT CORNERS OR INTERSECT. THIS ALSO INCLUDES INTERSECTIONS OF CONCRETE WITH MASONRY WORK.
5. PROVIDE SHOP DRAWINGS FOR REINFORCING INCLUDING ALL NECESSARY ACCESSORIES TO HOLD REINFORCING SECURELY IN PLACE.
6. CLEAR COVER CONCRETE PROTECTION FOR REINFORCING STEEL SHALL BE AS FOLLOWS:

   3" - CONCRETE CAST AGAINST EARTH.
   2" - FORMED SURFACES IN CONTACT WITH SOIL OR EXPOSED TO WEATHER.
   1" - FORMED SURFACES NOT IN CONTACT WITH SOIL OR EXPOSED TO WEATHER.

SLABS-ON-GRADE

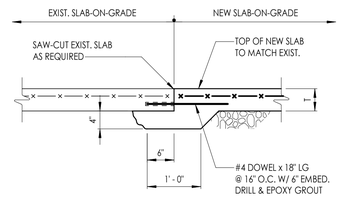
1. ALL SLABS ON GRADE SHALL BE PLACED OVER A STEGO 10-MIL VAPOR BARRIER. TAPE ALL SEAMS AND PROVIDE FLASHING/BOOTS AROUND PIPE PENETRATIONS.
2. UNDER SLABS ON GRADE: 6-INCH LIFT OF "CRUSHED STONE" MATERIAL CONFORMING TO SUBBASE STONE.
3. SLAB-ON-GRADE REINFORCEMENT SHALL BE 6x6-W2.9x2.9 WWF, UNLESS NOTED OTHERWISE.
4. PLACEMENT OF WELDED WIRE REINFORCEMENT SHALL BE AT A CONSISTENT DEPTH OF 1 1/2" FROM TOP OF SLAB, AND SHALL BE PROPERLY CHAIRED.
5. WET CURE FOR 7 DAYS BEFORE APPLYING ANY WHEELED TRAFFIC OR MASONRY PARTITIONS.
6. CONCRETE SLAB CONTROL JOINTS SHALL BE CUT INTO THE SLABS AT A DEPTH OF 1/4 TIMES THE SLAB THICKNESS WITHIN 12 HOURS OF PLACING THE CONCRETE. MAXIMUM SPACING OF INTERIOR SLAB CONTROL JOINTS, UNLESS NOTED OTHERWISE, SHALL BE 15'-0" O/C IN EACH DIRECTION. JOINTS SHALL TYPICALLY RUN BETWEEN COLUMNS AND TERMINATE AT A COLUMN ISOLATION POUR. THE LENGTH OF ANY INDIVIDUAL JOINTED AREA SHALL NOT EXCEED 1.5 TIMES ITS WIDTH.
7. CONSTRUCTION/COLD JOINTS: TERMINATE DAY'S CONCRETE WORK AT A CONTROL JOINT LOCATION. PROVIDE A KEYWAY OR DOWELS FOR CONTINUATION OF WORK WITH NEXT POUR. CONTINUE 50% OF SLAB REINFORCEMENT THROUGH CONSTRUCTION AND CONTRACTION JOINTS.
8. CONCRETE SURFACE SHALL BE HARD STEEL TROWEL FINISH.
9. REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR SLAB FINISHES, SLAB DEPRESSIONS, THICKENED SLABS, EQUIPMENT PADS/CURBS, ELEVATIONS, AND ENCASED OR EMBEDDED ITEMS.
10. PLUMBING AND ELECTRICAL CONDUITS SHALL BE PLACED BELOW THE SLAB AND NOT WITHIN THE SLAB. VERTICAL PENETRATIONS ARE ALLOWED.
11. PROVIDE ONE #4 BAR, 4'-0" LONG, DIAGONAL AT CORNERS AND OPENINGS IN SLABS-ON-GRADE.

MASONRY LINTEL SCHEDULE

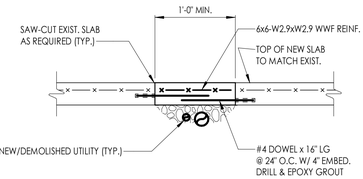
WALL TYPE	SPAN	LINTEL	SECTION
4" MASONRY / VENEER	0'-8" TO 4'-6"	L4x3 1/2x5/16 LLV	
	4'-7" TO 5'-6"	L4x3 1/2x5/16 LLV	
	5'-7" TO 6'-6"	L5x3 1/2x5/16 LLV	
	6'-7" TO 7'-6"	L6x3 1/2x5/16 LLV	
6" MASONRY	0'-0" TO 1'-3"	BOND BEAM W/ (1) #4	
	1'-4" TO 4'-6"	WT4x9	
	4'-7" TO 5'-6"	WT4x10.5	
	5'-7" TO 6'-6"	WT5x13	
	6'-7" TO 7'-6"	WT5x13	
	7'-7" TO 9'-0"	W8x10 + 5/16 x 5 1/2 PL	
8" MASONRY	0'-0" TO 1'-3"	8" BOND BEAM W/ (2) #4	
	1'-4" TO 4'-6"	(2) L4x3 1/2x5/16 LLV	
	4'-7" TO 5'-6"	(2) L4x3 1/2x5/16 LLV	
	5'-7" TO 6'-6"	(2) L5x3 1/2x5/16 LLV	
	6'-7" TO 7'-6"	(2) L6x3 1/2x5/16 LLV	
	7'-7" TO 9'-0"	WT9x25	
4" MASONRY / VENEER w/ 8" MASONRY OR 12" MASONRY	0'-0" TO 1'-3"	L4x3 1/2x5/16 LLV + 8" BOND BEAM W/ (2) #4	
	1'-4" TO 4'-6"	(3) L4x3 1/2x5/16 LLV	
	4'-7" TO 5'-6"	(3) L4x3 1/2x5/16 LLV	
	5'-7" TO 6'-6"	(3) L5x3 1/2x5/16 LLV	
	6'-7" TO 7'-6"	(3) L6x3 1/2x5/16 LLV	
	7'-7" TO 8'-6"	W8x15 + 5/16 x 11 1/2 PL	

SCHEDULE NOTES:

1. PROVIDE LINTELS OVER ALL MASONRY OPENINGS AS SCHEDULED UNLESS NOTED OTHERWISE ON THE DRAWINGS.
2. MINIMUM BEARING FOR ALL LINTELS SHALL BE 8" EACH END.
3. GROUT SOLID AREA 16" W x 24" H BELOW BEARING UNLESS NOTED OTHERWISE ON THE DRAWINGS.
4. COORDINATE MASONRY OPENING SIZES AND LOCATIONS WITH ARCHITECTURAL, MECHANICAL AND PLUMBING DRAWINGS.
5. CONTRACTOR SHALL PROVIDE AN ADDITIONAL 50 FEET OF L5x3-1/2x5/16 ANGLE.
6. FOR MASONRY OPENING SPANS GREATER THAN 6'-0", BOLT ASSEMBLIES TOGETHER AT 1/3 POINTS.
7. FOR ALL W AND WT SHAPE LINTELS, PROVIDE A 1/2x5x7 BEARING PLATE WITH (2) 1/2" DIAMETER x 6" LONG HEADED STUDS, EACH END.
8. STEEL LINTELS EXPOSED TO THE EXTERIOR SHALL BE GALVANIZED UNLESS NOTED OTHERWISE.

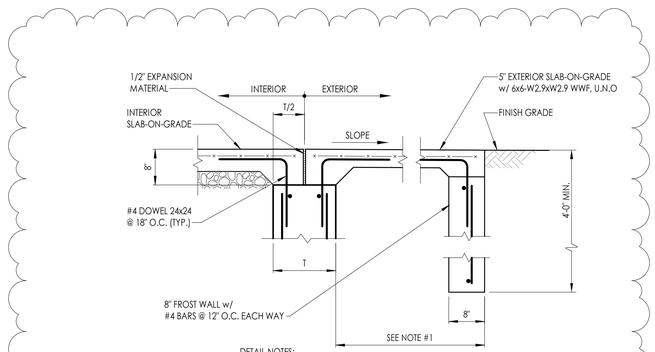


5 S800 **NEW-TO-EXISTING SLAB ON GRADE CONNECTION DETAIL**
3/4" = 1'-0"



DETAIL NOTES:
1. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR UTILITY LOCATIONS.

6 S800 **NEW/DEMOLISHED UTILITIES AT EXISTING SLAB ON GRADE DETAIL**
3/4" = 1'-0"



DETAIL NOTES:
1. COORDINATE STOOP SIZE WITH ARCHITECTURAL AND CIVIL DRAWINGS.
2. REFER TO PLANS AND SECTIONS FOR FURTHER INFORMATION.

7 S800 **EXTERIOR THRESHOLD WITH STOOP DETAIL**
3/4" = 1'-0"

2

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NY ENGINEERING FIRM CERTIFICATE #018330

PROJECT INFORMATION

Project Number
R23.00331.00

Client Name
GREENWOOD LAKE UNION FREE SCHOOL DISTRICT

Project Name
2023 CAPITAL IMPROVEMENT PROJECT

District Office Address
PO BOX 8, GREENWOOD LAKE, NY 10925.

<MULTI BUILDING TITLE>
- ☐ GREENWOOD LAKE ES SED NO. 44-21-11-02-0-002-016
- ☐ GREENWOOD LAKE MS SED NO. 44-21-11-02-0-001-027

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
2	11/18/2024	BID ADDENDUM 02

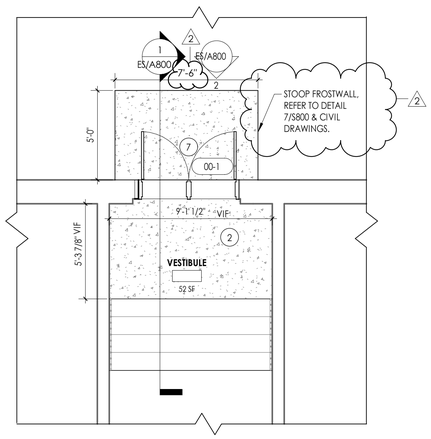
PROFESSIONAL STAMPS

SHEET INFORMATION

Issued: 10/28/2024
Scale: As indicated
Project Status: BID DOCUMENTS
Drawn By: W K C
Checked By: L D W
Drawing Title: STRUCTURAL NOTES AND TYPCIAL DETAILS

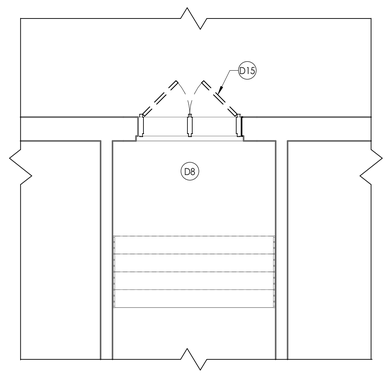
Drawing Number
GEN
S800

11/18/2024 9:11:56 AM <project location>\D Design



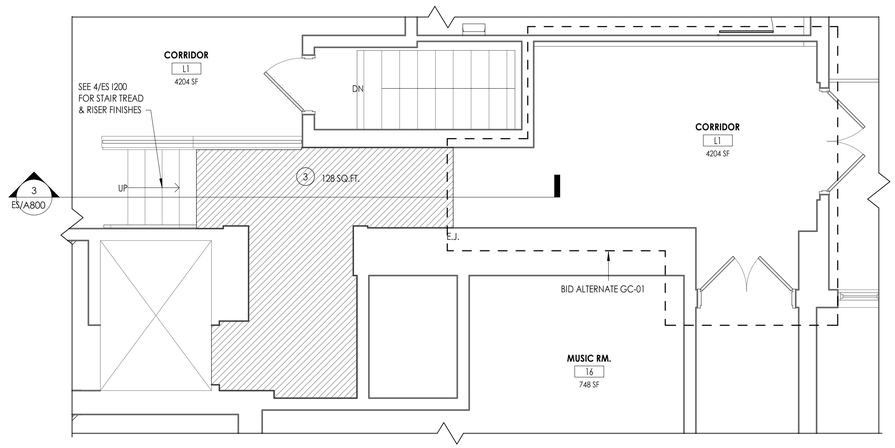
4 A202 ENLARGED NEW WORK PLAN AREA A.5

1/4" = 1'-0"



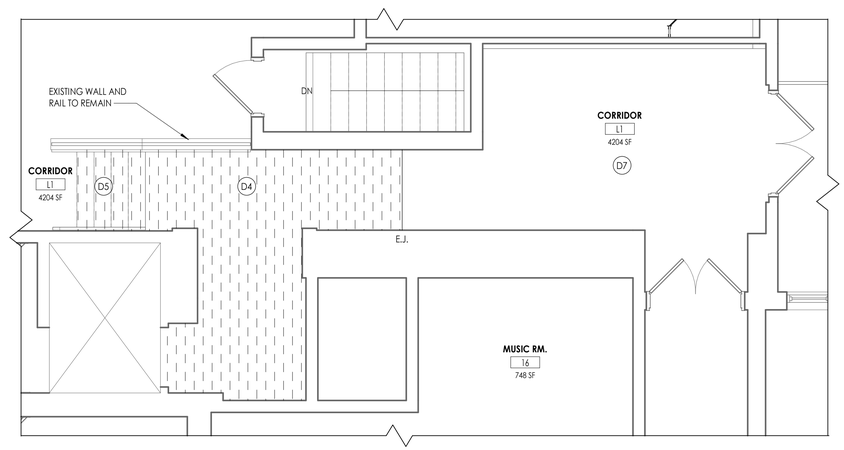
3 A202 ENLARGED DEMOLITION AREA A.5

1/4" = 1'-0"



2 A202 ENLARGED NEW WORK AREA A.4

1/4" = 1'-0"



1 A202 ENLARGED DEMOLITION AREA A.4

1/4" = 1'-0"

NEW WORK KEY NOTES

1. INFILL CONCRETE SLAB TO MATCH EXISTING SLAB PER DETAIL 6/S800.
2. NEW CONCRETE SLAB PER SECTION DETAIL.
3. PROVIDE NEW JOISTS SISTERED TO EXISTING JOISTS AND NEW SUBFLOOR PER DETAIL.
4. PATCH FLOOR SLAB AT PIPE LOCATION
5. INFILL WALL OPENING WITH 2-1/2" METAL STUDS. THERMAL INSULATION AND MOISTURE RESISTANT GYPSUM WALL BOARD PREP FOR TILE FINISH.
6. PROVIDE 8" CMU INFILL. TOOTH NEW INTO EXISTING.
7. INSTALL SALVAGED FRP DOOR AND HARDWARE IN NEW ALUMINUM FRAME.
8. PROVIDE HANDICAP ACTUATOR AND PUSH BUTTON. COORDINATE WITH EC.
9. PROVIDE FULL HEIGHT TOILET PARTITIONS.
10. PROVIDE DISPLAY CASE.
11. PROVIDE ADA BENCH.
12. PROVIDE/ INSTALL TOILET ROOM ACCESSORIES PER ELEVATIONS. REFER TO GEN/A701
13. PC TO INSTALL NEW PLUMBING FIXTURE.
14. PROVIDE 4" CMU INFILL. TOOTH NEW INTO EXISTING.
15. NEW THRESHOLD, SEE INTERIOR FINISHED PLAN ES3/I200
16. PROVIDE NEW OPAQUE SPANDREL PANEL G2 TYP. OF (6)

FLOOR PLAN GENERAL NOTES

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATIONS OF APPROXIMATE LOCATIONS OF NEW MATERIALS. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
2. ALL WALL DIMENSIONS INDICATED ON FLOOR PLANS ARE FROM FACE OF FINISH TO FACE OF FINISH UNLESS OTHERWISE NOTED.
3. SEE SHEET **A400** FOR INTERIOR PARTITION TYPES.
4. SEE **A900s** FOR INTERIOR AND EXTERIOR DOORS, WINDOWS, CURTAIN WALLS, AND STOREFRONTS.
5. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOM CLEANED AT END OF EACH DAY.
6. COORDINATE WITH OTHER TRADES FOR SEQUENCING OF WORK.
7. REFER TO **A700** FOR TYPICAL FIXTURE MOUNTING HEIGHTS AND ACCESSORIES LEGEND.
8. REFER TO **A700** FOR FURNISH AND INSTALL SCOPE OF EQUIPMENT AND ACCESSORIES.
9. EQUIPMENT SHOWN ON THESE DOCUMENTS ARE FOR REFERENCE ONLY AND ARE FOR COORDINATION OF M,E,P INFRASTRUCTURE TO OPERATE ITEMS INCLUDED UNDER THE SCOPE.
10. REFER TO OWNER FURNISHED EQUIPMENT DRAWINGS AND SUBMITTALS FOR FINAL COORDINATION AND INSTALLATION REQUIREMENTS INCLUDING BUT NOT LIMITED TO: DIMENSIONS, LOCATIONS & MEP CONNECTION LOCATION.
11. ALL FURNITURE IS PROVIDED BY OWNER UNLESS NOTED OTHERWISE.
12. PATCH AND FINISH ALL EXISTING WALLS TO REMAIN WITHIN THE PROJECT LIMIT AREA TO RECEIVE SPECIFIED FINISHES.
13. ALL EXISTING EXPANSION JOINT COVERS OR ASSEMBLIES ARE TO BE PROTECTED AND MAINTAINED DURING THE COURSE OF CONSTRUCTION UNLESS OTHERWISE NOTED.
14. PROVIDE CONCRETE FLOOR PATCH AND FLOOR LEVELING AT EXISTING CONCRETE FLOORS FOR NEW FINISHES.

FLOOR PLAN LEGEND

- 00-1 — DOOR TARGET, SEE SCHEDULE
- 1 / A — COLUMN LINE IDENTIFICATION
- ROOM NAME / H1234.2 / 150 SF / 10'-0" x 10'-0" — ROOM TAG
- XXX ◄ ► XXX — DENOTES CHANGE IN FLOOR MATERIAL
- 1 / A3.1 — SECTION MARK
- 2 / A701 — INTERIOR ELEVATION MARK
- 3 / A301 — EXTERIOR ELEVATION MARK
- 1 / A4.1 — DETAIL FOR REFERENCE MARK
- BLOCKING IN WALLS FOR GRAB BAR INSTALLATION
- DENOTES FINISH FLOOR GRADE ELEVATION
- XXX — WALL TYPE SEE A/400

DEMOLITION KEY NOTES

- D1 SAWCUT AND REMOVE EXISTING CONCRETE FLOOR AND TRENCH TO FASCILITATE UNDERGROUND PLUMBING WORK.
- D2 GRIDE EXISTING CONCRETE FLOOR DOWN TO PITCH TOWARD NEW DRAIN MIN. 1/8" PER FOOT.
- D3 REMOVE EXISTING MARBLE SADDLE.
- D4 REMOVE EXISTING SHEET VINYL FLOORING, WALL BASE, AND PLYWOOD SUBFLOOR TO ACCOMODATE NEW WORK.
- D5 REMOVE RUBBER STAIR TREADS AND PREP FOR NEW STAIR TREADS.
- D6 REMOVE EXISTING CERAMIC FLOOR TILE, COVE BASE, MORTAR, GROUT, AND ADHESIVE DOWN TO CONCRETE SUBSTRATE.
- D7 PREP TERRAZZO FLOOR FINISH TO RECEIVE NEW FINISH AS PART OF ALTERNATE GC-01
- D8 PREP EXISTING TERRAZZO FLOOR FOR NEW CONCRETE SLAB.
- D9 REMOVE PORTION OF 4" CMU WALL TO ACCOMODATE NEW WORK.
- D10 REMOVE PORTION OF 6" CMU WALL TO ACCOMODATE NEW WORK.
- D11 REMOVE PORTION OF 8" CMU WALL TO ACCOMODATE NEW WORK.
- D12 REMOVE PORTION OF 16" MASONRY WALL TO ACCOMODATE NEW WORK.
- D13 REMOVE EXISTING TILE WALL FINISH INCLUDING MORTAT AND ADHESIVES DOWN TO SUBSTRATE. PREP FOR NEW FINISHES.
- D14 REMOVE EXISTING FRP WALL PANELS.

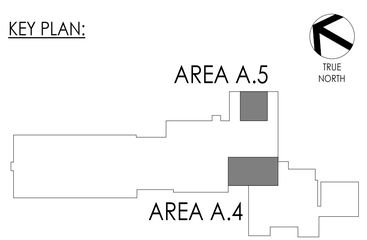
GENERAL NOTES

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATION OF APPROXIMATE LOCATIONS OF MATERIALS TO BE REMOVED. IT IS THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL EXISTING CONDITIONS & DIMENSIONS PRIOR TO COMMENCEMENT OF ALL DEMOLITION WORK.
2. REFER TO THE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR DEMOLITION OF EXISTING UTILITIES AND SERVICES.
3. ALL ITEMS TO BE SALVAGED WITHIN THE DEMOLITION AREA WILL BE REMOVED BY THE OWNER PRIOR TO ONSET OF DEMOLITION WORK.
4. REMAINING SUBSTRATES SHALL BE LEFT IN A CONDITION ACCEPTABLE TO RECEIVE NEW WORK. WHERE NEW FINISHES ARE SCHEDULED AT EXISTING CONDITIONS, REMOVE EXISTING FINISHES DOWN TO SUBSTRATE AND PREPARE SURFACE FOR NEW FINISH.
5. THE CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO ANY EXISTING FINISHES AND EQUIPMENT NOT REMOVED UNDER THE SCOPE OF WORK. ANY DAMAGE WILL BE REPAIRED TO THE OWNER/ARCHITECT'S SATISFACTION. AT NOT ADDIONAL COST TO THE OWNER.
6. POWER, COMMUNICATION, FIRE PROTECTION & SHUT DOWNS SHALL NOT EFFECT PORTIONS OF BUILDING(S) THAT NEED TO REMAIN IN USE. CONTRACTOR TO REROUTE OR PROVIDE TEMPORARY POWER, COMMUNICATION, FIRE PROTECTION. COORDINATE SHUT DOWNS WITH OWNER ,
7. REMOVE AND REPLACE EXISTING CEILINGS, UNLESS OTHERWISE NOTED ON THE DRAWINGS, FOR PERFORMING DEMOLITION OF ALL WORK INDICATED ON THE CONSTRUCTION DRAWINGS. THE EXISTING CEILING SHALL BE REMOVED AND REPLACED IN A MANNER TO AVOID DAMAGE TO THE WALL SYSTEM.
8. NOTIFY ARCHITECT AND OWNER OF EXISTING DUCTWORK, PIPE AND CONDUIT PENETRATIONS EXPOSED AFTER DEMOLITION THAT ARE NOT FIRESTOPPED THROUGH EXISTING FLOORS AND WALLS IDENTIFIED AS FIRE AND/OR SMOKE RATED ON LIFE SAFETY PLANS. EXISTING NON-COMPLIANT PENETRATIONS ARE TO BE FIRESTOPPED.
9. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOM CLEANED AT END OF EACH DAY.
10. IN ALL LOCATIONS THAT A DOOR IS ILLUSTRATED TO BE DEMOLISHED, REMOVE AND DISPOSE OF DOOR, FRAME, HARDWARE AND ALL ASSOCIATED ITEMS, UNLESS NOTED OTHERWISE.
11. ALL ITEMS SHOWN WITH A DASHED LINE ARE TO BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED.
12. TYPICAL BUILDING COMPONENTS TO BE LEFT IN PLACE WHICH ARE NOT TO BE DEMOLISHED, UNLESS NOTED OTHERWISE:
    A. FIRE PROOFING ON COLUMNS AND BEAMS WHICH IS NOT PART OF A WALL OR CEILING SYSTEM. THIS INCLUDES PLASTER, MASONRY, AND CONCRETE COVERS WHICH MAY BE ENCAPSULATED BY THE WALL OR CEILING ASSEMBLIES.
    B. ELECTRIC, PLUMBING AND HVAC LINES FEEDING AREAS TO REMAIN IN OPERATION. COORDINATE WITH MEP DRAWINGS.
    C. ANY STRUCTURES UNCOVERED AS A RESULT OF DEMOLITION WHICH APPEAR TO BE SUPPORTING IN NATURE AND REQUIRING VERIFICATION PRIOR TO DEMOLITION. THIS INCLUDES EQUIPMENT SUPPORTS AND STRUCTURE ADDED AS A RESULT OF PREVIOUS CONSTRUCTION OR ADDITIONS.
13. THE OWNER WILL REMOVE ALL MOVEABLE OR UNATTACHED ITEMS TO BE SAVED OR STORED PRIOR TO CONTRACTORS' SALVAGE OPERATIONS. ITEMS TO BE SALVAGED INCLUDE BUT ARE NOT LIMITED TO, THOSE ITEMS SHOWN ON THE DRAWINGS.
14. OWNER HAS THE RIGHT TO SALVAGE ANY FIXTURES AND/OR MILLWORK WITHIN AN AREA OF DEMOLITION PRIOR TO CONTRACTOR STARTING WORK IN THAT ZONE. COORDINATE TIMING OF SUCH REMOVALS WITH OWNER.
15. RECONSTRUCT EXISTING FIREPROOFING DUE TO WALL, CEILING OR EQUIPMENT DEMOLITION.
16. **THE OWNER WILL PROVIDE THE TESTING RESULTS OF ASBESTOS CONTAINING MATERIALS (ACM) IN THE PROJECT AREA. IN THE CASE THAT ANY SUSPICIOUS MATERIALS ARE UNCOVERED OR QUESTIONED, LEAVE THE PREMISES AND NOTIFY THE OWNER & ABATEMENT CONTRACTOR FOR REQUIRED TESTING AND/OR REMOVALS.**
17. IN THE CASE THAT ANY SUSPICIOUS MATERIALS ARE UNCOVERED THAT APPEAR TO CONTAIN HAZARDOUS MATERIALS SUCH AS BUT NOT LIMITED TO MOLD, LEAD PAINT OR ASBESTOS, LEAVE THE PREMISES AND NOTIFY THE OWNER & ABATEMENT CONTRACTOR FOR REQUIRED TESTING AND/OR REMOVALS.

DEMOLITION KEY NOTES (CONTINUED)

- D15 REMOVE EXISTING DOOR, FRAME, AND HARDWARE. SALVAGE EXISTING DOOR AND DOOR HARDWARE FOR RE-USE.
- D16 REMOVE EXISTING DOOR AND DOOR HARDWARE. PREP OPENING FOR NEW WORK.
- D17 REMOVE EXISTING WOOD DOOR FRAME.
- D18 REMOVE GLAZING FROM EXISTING FRAME AND PREP FOR NEW INFILL.
- D19 REMOVE EXISTING ACT CEILING SYSTEM IN ITS ENTIRETY.
- D20 REMOVE EXISTING GYPSUM CEILING SYSTEM IN ITS ENTIRETY (ABOVE ACT)
- D21 REMOVE GYPSUM SOFFIR AND FRAMING COMPLETELY.
- D22 REMOVE EXISTING TOILET PARTITION SYSTEM COMPLETELY.
- D23 REMOVE AND SALVAGE ALL TOILET ACCESSORIES INCLUDING BUT NOT LIMITED TO GRAB BARS, MIRRORS, DISPENSORS, AND DISPOSALS FOR RE-INSTALLATION UNLESS NOTED OTHERWISE.
- D24 REMOVE AND DISPOSE OF EXISTING RECESSED SOAP DISPENSOR AND PATCH WALL TO MATCH EXISTING.
- D25 REMOVE AND DISPOSE OF EXISTING RECESSED TRASH RECEPTACLE AND PATCH WALL TO MATCH EXISTING.
- D26 REMOVE EXISTING SHELF, SUPPORTS, AND HARDWARE.
- D27 REMOVE EXISTING COILING COUNTER DOOR AND SILL IN ITS ENTIRETY.
- D28 REMOVE EXISTING LOCKER ROOM BENCH.
- D29 REMOVE EXISTING LOCKERS AND BASE.
- D30 REMOVE EXISTING METAL FOLDING GATE AND HARDWARE COMPLETELY.
- D31 MC TO REMOVE EXISTING RADIATOR AND COVER.
- D32 PC TO DISCONNECT AND REMOVE PLUMBING FIXTURES INDICATED BY DASHED LINE.
- D33 REMOVE KNEE WALL IN ITS ENTIRETY, PREP LOCATION FOR NEW WALL FINISHES.

KEY PLAN:



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NY ENGINEERING FIRM CERTIFICATE #0021419

PROJECT INFORMATION

Project Number
R23.00331.00

Client Name
GREENWOOD LAKE UNION FREE DISTRICT

Project Name
2023 CAPITAL IMPROVEMENT PROJECT

District Office Address
1247 LAKES ROAD
MONROE, NEW YORK 10950

<MULTI BUILDING TITLE>
- ■ GREENWOOD LAKE ES SED NO. 44-21-11-02-0-002-016
- □ GREENWOOD LAKE MS SED NO. 44-21-11-02-0-001-027

Registration Expiration Dates

Lauren Tarsia	09/30/26
Anthony Marchetti	05/31/27
Dave Hart	02/28/25
Jennifer Wengender	06/30/27
Larry Wierts	12/31/24
Greg Bainer	07/31/27

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
2	11/18/2024	BID ADDENDUM 02

PROFESSIONAL STAMPS

SHEET INFORMATION

Issued	Scale
10/28/2024	As indicated
Project Status	
BID SUBMISSION	
Drawn By	Checked By
RF	LR

Drawing Title
ENLARGED DEMOLITION AND NEW WORK PLANS

Drawing Number
ES
A202