

**Addendum 3**

Project No: 17017.00

Subject: Wyandotte Central Station Restoration

Date: 10-26-2017

Prepared By: Wayne Dutton, Associate / Project Manager

The following items listed below are to be included within the Contractors final bid (due October 30th, 2017). Contractor shall list all addenda on the Bid Form as acknowledgment of receipt of addendum. All issued addenda will become part of the Bid Documents.

NOTE: This is the FINAL addendum issued during the bidding timeframe. Bidding period ends 10/30/2017.

**Architect & Owner:** Added information and Clarifications by Architect & Owner

1. Finish Schedule Correction(s): (a) On Room Finish Schedule sheet A700 the room number 229 & 230 are reversed in error. (b) Flooring in Hall C is to be changed from 'CPT-1' as indicated to 'RF EX WD ST-2'.
2. Interior Signage Allowance: There will be a total of 24 interior wall mounted room signs. The bidding contractor is to carry an allowance of \$3,000.00 (\$125 per sign). This allowance includes material and installation.
3. Exterior Brick Clarification: As a continuation of the brick information provided within Addendum 2 here is a concise list of the new brick to be used on the exterior of the building:
  - Field Brick** (as already listed on the material finish schedule A701)
    - Manufacturer – Bosco
    - Color – Ole Harvard
    - Size – Modular
    - Texture – Smooth
    - ASTM – C216 Grade SW Type FBS
  - Accent Brick** (the 'black' brick used at horizontal band on new building additions)
    - Manufacturer – Yankee Hill Brick
    - Color – Capitol Ironspot
    - Size – Standard
    - Texture – Smooth
    - ASTM – C216 Grade SW Type FBX
  - Wall Cap** (the 'black' brick to be used as the wall cap of entry vestibule short wall)
    - Manufacturer – Elgin Butler
    - Color – 6007 Black
    - Size – 8W12 & 8W12D
    - Texture – Smooth
    - ASTM – C1405 Class SS Grade SW
  - Yellow Accent Repair** (brick to be used for replacement. See note #33 sheet A301)
    - Manufacturer – Elgin Butler
    - Color – 4163 Butter
    - Size – 8WCSU
    - Texture – Smooth
    - ASTM – C1405 Class SS Grade SW

4. The following deductive bid alternates #9 through #21 are to be added to the project. A revised Bid Form listing these new alternates is attached to this document. **Bidders are to use this attached Bid Form for their bid submission.**
- a. **Bid Alternate 9:** Sewer replacement as described within Addendum 2.
  - b. **Bid Alternate 10:** Change to the snow removal responsibilities as described in Section 01010 'Summary of Work', 1.1, O: Bidder is not required to plow/remove snowfalls over 4" in depth. City forces will take care of snow removal for snowfall events over 4" in depth.
  - c. **Bid Alternate 11:** All furniture.
  - d. **Bid Alternate 12:** Revised Basement Work: Existing doors, door frames, and hinges to remain (door hardware sets to be new) / Existing washing machines and laundry tub to remain in current location/ Lighting fixtures and switching to remain/ New wall and door which create the Mechanical Room 004 are to be eliminated. Note: All other basement work to occur as shown on the drawings.
  - e. **Bid Alternate 13:** New Floor Drains: (3) of the new trench floor drains called for within the Apparatus Bay 109 are to be eliminated from the project. (2) of the existing floor drains will now remain. (1) of those two existing drains is to be modified as to have the floor slab slope toward the drain. See attached drawing sheets D101 & A101 for revised plan.
  - f. **Bid Alternate 14:** Leave first floor bathroom layout, walls, and finishes as-is. Replace the sink and toilet fixtures with new. Existing urinal to remain. Urinal drain to be repaired. Clean masonry walls. Paint walls and ceiling. Existing door frame to remain. Remove existing door leaf and hardware and replace with new door leaf & hardware. See attached drawing sheets D101 & A101 for revised plan.
  - g. **Bid Alternate 15:** Eliminate new door 113A from project. Existing window to be replaced with new window in lieu of new door. Elimination of the new door includes the associated exterior wall demo work and new exterior concrete walk/slab. See attached drawing sheets D101 & A101 for revised plan.
  - h. **Bid Alternate 16:** Chief's Bathroom #219 is to be eliminated from the project. See attached drawing sheets D102 & A102 for revised plan.
  - i. **Bid Alternate 17:** Leave the demo walls adjacent to the 2nd floor rooms 'Storage' and 'Private Sleeping' (do not demo/remove). Storage room will still become the 'Day Room #204. Private Sleeping room will still become 'Storage Room #203'. The large wall opening between Storage #203 and Weight Room #206 is to be reduced to a 36" wide opening (which reduces size of lintel). Interior finishes within these rooms remain as indicated on the finish schedules. See attached drawing sheets D102 & A102 for revised plan.
  - j. **Bid Alternate 18:** Eliminate new drinking fountain within Weight Room #206. See attached drawing sheet A102 for revised plan.
  - k. **Bid Alternate 19:** Remove new landscaping located at rear (alley facing side) of building. See attached drawing sheet A002 for revised plan.
  - l. **Bid Alternate 20:** Eliminate the new flagpole from the project. Clean and paint the existing flagpole. Repair top face/surface of existing concrete flagpole base/footing.

- m. **Bid Alternate 21:** The existing vehicle exhaust system is to remain in place (not removed and relocated through the new building addition). Reference demo notes and drawings: note 31 sheet D101, note 18 sheet D300. Existing exterior mounted motor and vent piping to be cleaned, primed, and painted black to match new windows and gutters.
5. Questions and Answers: Bidders are advised to read all questions and answered listed below for additional project information.

**Bidding Contractors Q & A:** The following are responses to questions asked by bidding contractors.

- 1) *Are both the furniture and the appliances provided and installed by the General Contractor or Owner?*  
**Answer:** Both are by the General Contractor. The furniture rep/designer contact information is as follows: Anna Sinagra, CEO, Customer Experience Officer (CXO), [586.883.5062](tel:586.883.5062) cell.
- 2) *Is there information regarding the 'tin' ceiling spec/product? What is the 'tin' ceiling border material?*  
**Answer:** The new 'tin' ceilings tiles are to be item #0601 -Times Squares' by DecorativeCeilingTiles.net The product can be found at the following link:  
  
<https://www.decorativeceilingtiles.net/times-squares-aluminum-ceiling-tile-0601/>  
  
The 'tin' ceiling border is a flat aluminum stock material. Bidder will have to determine their source for the flat material.
- 3) *Is the existing marble toilet partition within the first floor bathroom to be salvaged ?*  
**Answer:** Yes.
- 4) *Note 24 on sheet A106 states that there are 12 locations, but only one is noted. Where are the other 11 fixtures?*  
**Answer:** The other 11 aren't noted, but they are graphically shown spread out within the apparatus bay. Look for the same sized circles shown on the drawing for the locations.
- 5) *Will alternate manufacturers be accepted/approved for the 'four-fold' bay doors?*  
**Answer:** Final approval or acceptance will not be given at this time, but bidder may list product alternates on the Bid Form under the Voluntary Alternate category. Voluntary alternate shall list the a cost savings or a cost increase. The doors specified within the contract drawings shall remain within the bidders base bid.
- 6) *Is the 4" insulation to be installed in one layer or two layers of 2"?*  
**Answer:** Number of layers is up to the roofing contractor. 4" depth to be achieved.
- 7) *Are the 7 ACCU's being set on a concrete paver on the roof or are they going to be on a support rail or curb that needs to be flashed in?*  
**Answer:** Concrete paver
- 8) *A standard new roof hatch is 30"x36". Is that acceptable?*  
**Answer:** Use specified roof hatch as noted on A701 (36x36)
- 9) *Is shop fabricated metal by us ( counterflashing, gravel stop, scuppers, gutters, downspouts, fascia) acceptable?*  
**Answer:** Yes (shop drawings shall be submitted for review as standard practice)
- 10) *What type of new siding is at the dormers? vinyl, metal*  
**Answer:** Asphalt shingles (this was the original/historic material)

- 11) *On plan A001, "Site Plan Notes #2, 5, & 18. Where do I find the concrete thickness and reinforcement if any?*  
**Answer:** Use electrical equipment pad detail 5 on drawing sheet E-401 for pad thickness and reinforcement for bidding purposes (6.5" thick slab). Final pad details will have to ultimately be confirmed with City Electrical Dept during project. Note #2 on A001 to be 5" concrete with wire-welded mesh reinforcement.
- 12) *Do we include sprinkler protection within the tunnel in the basement? Is there any reason the owner does not want it included?*  
**Answer:** Protection is to be within the tunnels.
- 13) *The spec indicates the sprinkler contractor is to bring in the last 5'-0" of underground and flange spigot. In an effort to save costs would they consider pulling that out of the sprinkler scope and putting it into the underground contractor's scope?*  
**Answer:** Yes if this approach is cost effective then Bidder is to switch this portion of the work between the sprinkler contractor and underground contractor. This will be at the discretion of the General Contractor.
- 14) *Will alternate manufacturers be accepted/approved for the generator?*  
**Answer:** Same answer as question No. 5 above.

END OF DOCUMENT

**SECTION 00300 – BID FORM (Revised Per Addendum 3)**

FILE # 4171

NAME OF BIDDER: \_\_\_\_\_

ADDRESS (Complete): \_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_

PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_

Owner: City of Wyandotte  
(Owner Rep.) Mark Kowalewski PE, City Engineer  
3200 Biddle Avenue  
Wyandotte, Mi 48192

PROPOSAL FOR: GENERAL CONTRACT WORK including the work of all trades, for the construction and completion of:

City of Wyandotte – Central Fire Station Interior and Exterior Restoration  
266 Maple Street  
Wyandotte, Mi 48192

The undersigned having examined the Bidding Documents, being the Project Manual, Plans, Bid Form, Bonds, and Insurance of the Work for this Project, and being familiar with all conditions affecting this proposed Project, including the site and availability of labor material hereby proposes to furnish all labor, material, tools, equipment, furniture, utilities, \* testing, transportation, general condition costs, overhead, and profit or other facilities and services necessary to perform and complete the construction of the proposed Project in accordance with the Bidding Documents, as modified, augmented or supplemented by Addenda, for the sums and under the conditions as follows:

\*The general Contractor is to include in their base bid the costs to obtain the necessary independent testing agency tests required for this project as contained on the drawings and within the various sections of the Project manual.

**PRE-BID MEETING:** All bidders are shall attend a mandatory pre-bid meeting and walk through at the job site scheduled for Monday, October 2nd, 2017 at 1:00 PM Local Standard Time.

**PROPOSAL DUE:** Bidder shall submit four copies of their bid and shall be enclosed in an opaque, sealed envelope bearing the name of the Bidder, the name of the Project, and the File # 4171. The bid must include a bidder's bond, certified check, or cashier's check payable to the City of Wyandotte for the sum of not less than 5% of the amount bid. The envelope shall be enclosed, addressed and identified as follows:

City of Wyandotte  
Central Fire Station  
FILE # 4171  
City Clerks Office  
3200 Biddle Avenue  
Wyandotte, Mi 48192

Each proposal shall be received by the Owner on or before Monday, October 30th, at 2:00 PM Local Standard Time. No oral, faxed or digital proposals or modifications will be considered.

**ADDENDA:** The undersigned Bidder acknowledges receiving the following Addenda, and modifications to the Bidding and Contract Documents noted herein have been considered and all costs related thereto and included in Bid Sum

Addendum No. \_\_\_\_\_ Dated \_\_\_\_\_

Addendum No. \_\_\_\_\_ Dated \_\_\_\_\_

Addendum No. \_\_\_\_\_ Dated \_\_\_\_\_

Addendum No. \_\_\_\_\_ Dated \_\_\_\_\_

**BASE BID:** The undersigned Bidder agrees to the performance of the Work for the following lump sum, subject to additions and deductions by Change Order as provided for in the Contract Documents.

\_\_\_\_\_ Dollars and \_\_\_\_\_ Cents (\$ \_\_\_\_\_)

**RESTORATION COSTS:** Of the base bid sum listed above the undersigned Bidder shall identify the costs allocated for the interior and exterior masonry restoration. The undersigned Bidder shall include, on a separate page, a detailed description quantifying the scope of provided masonry restoration work.

**POST CONSTRUCTION FEE:** One half percent (.5%) of the Base Bid amount listed above will be withheld as a 'Post Construction Fee'. This .5% will be returned to the Contractor at the completion of the Post Construction Phase. The Post Construction Phase will be considered complete when Section 8.5 of the Exhibit A 'Post Construction Services' is fulfilled by the Architect and the Contractor completes any associated work required of them. Please make note that the Section 8.5 is not completed by the Architect for one full year after completion of construction. See Exhibit A within the Project Manual.

**ALTERNATES:** If accepted, the undersigned bidder will include the following Alternates, as described fully in Division 1 Section 01030 "Alternates" and on the Plans Cover Sheet, as substitutes, for the cost adjustment indicated. The following is a general description of the alternate:

- Alternate 1: Apparatus bay: Full floor reinforcement. Add: \$ \_\_\_\_\_
- Alternate 2: Apparatus bay: Partial floor reinforcement. Add: \$ \_\_\_\_\_
- Alternate 3: Exterior paving: Concrete aisle in lieu of an asphalt aisle. Add: \$ \_\_\_\_\_
- Alternate 4: Skylights: Addition of (5) five skylights. Add: \$ \_\_\_\_\_
- Alternate 5: Landscaping: (3) three Bradford Pear trees on adjacent property. Add: \$ \_\_\_\_\_
- Alternate 6: Apparatus bay: (1) One overhead door in lieu of 'four-fold' door. Deduct: \$ \_\_\_\_\_
- Alternate 7: Firemen's Pole: Firemen's Pole Apparatus. Add: \$ \_\_\_\_\_
- Alternate 8: Overhead doors **Part 1**. Overhead Doors (west doors) Deduct: \$ \_\_\_\_\_
- Alternate 8: Overhead doors **Part 2**. Overhead Doors (south doors) Deduct: \$ \_\_\_\_\_
- Alternate 9: Sewer Replacement (refer to Addendum 3) Deduct: \$ \_\_\_\_\_
- Alternate 10: Snow Removal (refer to Addendum 3) Deduct: \$ \_\_\_\_\_
- Alternate 11: Furniture (refer to Addendum 3) Deduct: \$ \_\_\_\_\_

- Alternate 12: Basement Work (refer to Addendum 3) Deduct: \$ \_\_\_\_\_
- Alternate 13: Apparatus Bay floor drains (refer to Addendum 3) Deduct: \$ \_\_\_\_\_
- Alternate 14: First Floor Bathroom (refer to Addendum 3) Deduct: \$ \_\_\_\_\_
- Alternate 15: Delete new exterior door (refer to Addendum 3) Deduct: \$ \_\_\_\_\_
- Alternate 16: Delete Chief's Bathroom (refer to Addendum 3) Deduct: \$ \_\_\_\_\_
- Alternate 17: Second Floor 'Dayroom' Area (refer to Addendum 3) Deduct: \$ \_\_\_\_\_
- Alternate 18: Drinking Fountain (refer to Addendum 3) Deduct: \$ \_\_\_\_\_
- Alternate 19: Landscaping (refer to Addendum 3) Deduct: \$ \_\_\_\_\_
- Alternate 20: Flagpole (refer to Addendum 3) Deduct: \$ \_\_\_\_\_
- Alternate 21: Vehicle Exhaust System (refer to Addendum 3) Deduct: \$ \_\_\_\_\_

**VOLUNTARY ALTERNATES (VA):** The Bidder is encouraged to list voluntary alternates outside of those listed above that they determine may benefit the project. Briefly describe each voluntary alternate and list cost as an Add or Deduct.

- VA 1: \_\_\_\_\_ Add / Deduct: \$ \_\_\_\_\_
- VA 2: \_\_\_\_\_ Add / Deduct: \$ \_\_\_\_\_
- VA 3: \_\_\_\_\_ Add / Deduct: \$ \_\_\_\_\_

**UNIT COSTS:** If accepted, the undersigned bidder will perform the work, as described fully in Division 1 Section 01026 "Unit Costs", for the amount herein indicated:

Unit Price 1: Glazed Brick Replacement: \$ \_\_\_\_\_ per square foot by single wythe.

Unit Price 2: Glazed Brick Replacement: \$ \_\_\_\_\_ per square foot by double wythe

Unit Price 3: Face Brick Replacement: \$ \_\_\_\_\_ per square foot by single wythe.

Unit Price 4: Masonry Tuckpointing: \$ \_\_\_\_\_ per square foot.

Unit Price 5: Masonry Cleaning: \$ \_\_\_\_\_ per square foot.

Unit Price 6: Concrete Block & Brick Installation: \$ \_\_\_\_\_ per square foot by single wythe.

Unit Price 7: Plaster Patch & Repair: \$ \_\_\_\_\_ per square foot.

Unit Price 8: Wood Roof Deck Repair: \$ \_\_\_\_\_ per square foot.

**FEES FOR AUTHORIZED CHANGES:** For changes in the work authorized by a modification involving additions to or deductions from the Contract Sum, the undersigned agrees to perform or omit (or to cause to be performed or omitted by his subcontractors) such work at net cost to him, plus the following percentages to be added to the net cost or credited to the Owner, which percentages shall include all

charges for supervision, overhead and profit. The undersigned further agrees that he shall bind his subcontractors not to charge a higher fee for authorized changes than he agrees to.

	<u>ADDITIONS</u>	<u>DEDUCTIONS</u>
Contractor work under contract:	10%	10%
Subcontractor work under subcontract:	10%	10%

**PERFORMANCE & PAYMENT BONDS:** The Owner requires both a Performance and Payment Bond.

**TIME OF COMPLETION:** The undersigned agrees to commence work on a date specified in a written "Notice of Award of Contract" by the Owner. The Owner intends to issue the written "Notice of Award of Contract" on or around November 20, 2017. Work shall be completed on or before October 23rd, 2018.

**WITHDRAWAL OF BID:** The undersigned agrees that this bid may not be withdrawn for a period of sixty (60) days after the opening date for receipt of thereof. The undersigned further agrees that in the event a biddable addendum is issued to reduce the construction cost to be within budget, this bid may not be withdrawn for sixty (60) days after the date of opening bids for this Addendum. In the event the successful bidder fails or neglects to enter into contract with the City, and furnish the necessary bonds and evidence of insurance all within twenty (20) days of the date of the award, the bidders bond or certified or cashier's check shall be forfeited to the City of Wyandotte as liquidated damages.

**REJECTION OF BID:** The undersigned understands that the Owner reserves the right to reject any or all bids and to waive any informality in the bidding.

**SIGNATURES:**

Bidder is (check one):  Individual  Partnership  Corporation  Joint venture

Firm/Corporation Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

State of Incorporation: \_\_\_\_\_

SIGNED BY:

\_\_\_\_\_  
(Signature) (Printed Name)

TITLE:  
\_\_\_\_\_

SIGNED AND SEALED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2017.

**END OF SECTION 00300**

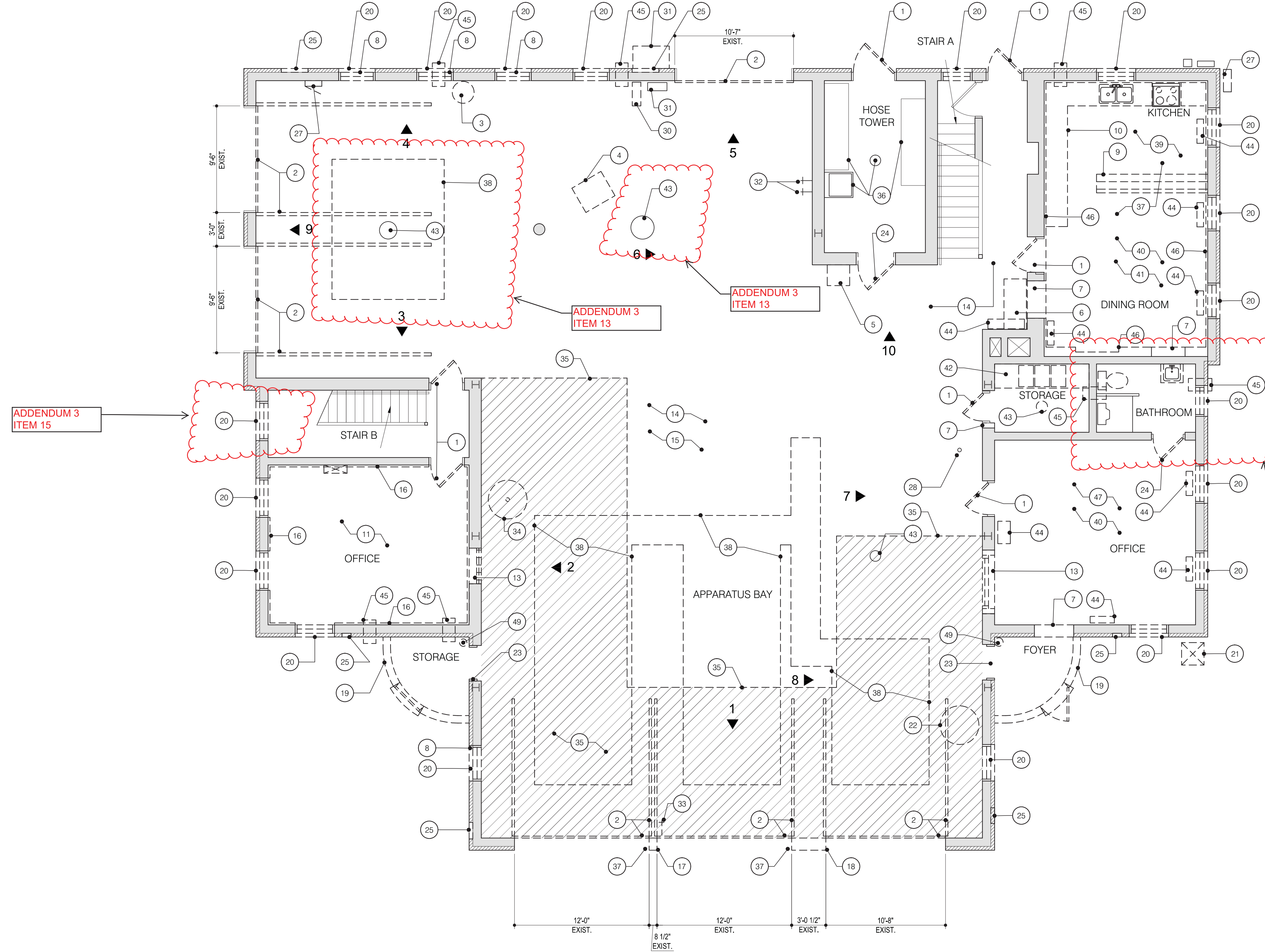


**1ST FLOOR DEMO**

- |  |   |
|--|---|
| 1 REMOVE DOOR & FRAME. HARDWARE TO BE SALVAGED.  | 29 FLOOR DRAIN TO BE REMOVED  |
| 2 REMOVE OVERHEAD DOOR & TRACK   | 30 AIR COMPRESSOR HOSE CONNECTIONS AND SWITCHING TO BE REMOVED  |
| 3 REMOVE & RELOCATE AIR COMPRESSOR   | 31 VEHICLE EXHAUST REMOVAL SYSTEM CONTROL BOX TO BE RELOCATED.  |
| 4 REMOVE CEILING HEATER  | 32 PRESSURE GAUGE TO BE REMOVED. HOSE CONNECTION TO REMAIN.   |
| 5 REMOVE DRINKING FOUNTAIN AND CURB.   | 33 FIRE HOSE CONNECTION TO BE REMOVED. WATER LINE TO BE REMOVED BACK TO SOURCE.   |
| 6 REMOVE WALL SHELF & MAILBOXES.   | 34 FIREMANS POLE TO BE REMOVED INCLUDING DOOR ABOVE. STORE POLE IN SAFE PLACE FOR REUSE.  |
| 7 REMOVE PORTION OF WALL FOR NEW WINDOW OR DOOR. REMOVE IN TOOTHED MANNER.   | 35 REMOVE & SALVAGE EXISTING TIN CEILING IN LOCATION BENEATH SLEEPING AREA & OFFICERS ROOM AS INDICATED W/ HATCHED PATTERN SHOWN.                             |
| 8 WINDOW SILL AND WALL BELOW TO BE REMOVED FOR NEW DOOR OPENING. SALVAGE BRICK, BLOCK, AND SILL FOR REUSE. REMOVE IN TOOTHED MANNER.                       | 36 EXISTING SINK, SHELVING, FLOOR DRAIN, HOSE WASHING MACHINE TO REMAIN.  |
| 9 REMOVE WALL.   | 37 PROVIDED SHORING AT REMOVAL OF LOAD BEARING WALL ELEMENT.  |
| 10 REMOVE ALL KITCHEN FIXTURES AND CABINETS.   | 38 AREA OF CONCRETE FLOOR TO BE REMOVED FOR NEW DRAINS. EXISTING SLAB THICKNESS RANGES FROM 6 TO 7 INCHES.  |
| 11 REMOVE FINISH FLOORING AND LAY-IN CEILINGS.   | 39 REMOVE TILE FLOORING WITHIN KITCHEN.   |
| 12 REMOVE PLUMBING FIXTURES.   | 40 TERRAZZO FLOOR TO REMAIN.  |
| 13 REMOVE INTERIOR WINDOW  | 41 MODIFY HARD CEILING AS NEEDED FOR NEW LIGHTING.  |
| 14 REMOVE FLOOR PAINT/COATING THROUGHOUT APPARATUS BAY   | 42 REMOVE THREE COMPARTMENT SINK.   |
| 15 REMOVE ALL LIGHT FIXTURES, SPEAKERS, ASSOCIATED WIRING & CONDUIT, SHELVES, CLOCKS, DISPLAY CASES, SOAP DISPENSERS, ETC. THROUGHOUT ENTIRE APPARATUS BAY | 43 FLOOR DRAIN TO REMAIN  |
| 16 REMOVE WALL PANELING & PLASTER.   | 44 REMOVE PORTION OF FLOOR SLAB AS NEEDED TO INSTALL NEW VERTICAL DUCTWORK. SEE MECHANICAL PLANS.   |
| 17 REMOVE STEEL PIER/COLUMN  | 45 THRU-WALL PENETRATION FOR NEW DUCTWORK. PENETRATIONS TO BE ROUND CORES. COORDINATE LOCATIONS WITH MECHANICAL PLANS AND ARCHITECT PRIOR TO PERFORMING WORK. |
| 18 REMOVE ENTIRE BRICK & BLOCK PIER  | 46 REMOVE EXISTING GYP. BD. AND WALL FURRING FROM ALL PERIMETER WALLS WITHIN DINING ROOM AND KITCHEN.   |
| 19 REMOVE ENTRANCE ADDITION ENTIRELY   | 47 REMOVE LAY-IN CEILING GRID AND TILES. REMOVE GLUED ON CEILING PANELS AND HIGH WALL PANELS. PICTURE MOULD TO REMAIN. REMOVE ALL LIGHT FIXTURES.             |
| 20 REMOVE ALL WINDOWS THROUGHOUT FACILITY.   | 48 REMOVE EXISTING PLASTER CEILING.   |
| 21 REMOVE RADIO ANTENNA TOWER  | 49 EXISTING ROOF DRAIN PIPING TO REMAIN FOR RE-USE.   |
| 22 WOOD DOOR AT CEILING TO BE REMOVED. OPENING WOOD TRIM TO REMAIN   |   |
| 23 REMOVE DOOR FRAME   |   |
| 24 REMOVE DOOR. FRAME TO REMAIN  |   |
| 25 REMOVE EXIST BRICK IN TOOTHED MANNER AT LOCATION OF NEW WALL.   |   |
| 26 REMOVE RAISED FLOOR AT URINAL   |   |
| 27 REMOVE ELECTRICAL SERVICE. SEE ELECTRICAL PLANS   |   |
| 28 FIREMENS POLE TO BE REMOVED FOR RETROFITTING OF NEW OPERATION EQUIPMENT. SEE BID ALTERNATE No. 7.   |   |

**LEGEND**

- EXISTING TO BE REMOVED
- EXISTING TO REMAIN.
- 2 ► DEMOLITION PHOTOGRAPH. SEE SHEET D105









LANDSCAPE NOTES

- ALL LANDSCAPE AREAS, ESPECIALLY PARKING LOT ISLANDS AND SHRUB BEDS NEXT TO BUILDING, SHALL BE EXCAVATED OF ALL BUILDING MATERIALS AND POOR SOIL TO A DEPTH OF 12"-18" AND BACK FILLED W/ A GOOD MEDIUM TEXTURED SOIL (LOAM OR LIGHT YELLOW CLAY). ALL LANDSCAPE AREAS TO HAVE 4"-6" OF TOP SOIL AND ARE TO BE A MINIMUM OF 6" HIGHER THAN ADJACENT CURBS OR WALKS AFTER SETTLING.
- PLANT TREES AND SHRUBS GENERALLY NO CLOSER THAN THE FOLLOWING DISTANCES APART:
  - A) SHADE TREES 20' O.C. MIN.
  - B) SHRUBS LESS THAN 1'-0" HEIGHT AT MATURITY 4' O.C.
  - C) ORNAMENTAL & EVERGREEN TREES (CRAB, PINE, SPRUCE) 10' O.C.
- DIG SHRUB PITS 1'-0" LARGER THAN THE SHRUB ROOT BALLS. TREE PITS 2'-0" LARGER THAN THE ROOT BALLS. BACK FILL W/ 1 PART TOPSOIL - 1 PART SOIL FROM EXCAVATED PLANT HOLES.
- REMOVE ALL TWINE, WIRE, AND BURLAP FROM TOP OF ALL SHRUB EARTH BALLS AND TREE TRUNKS
- LAWN TREES TO BE MULCHED W/ A 2'-0" WIDE BY 6" MINIMUM SHREDDED BARK RING OR APPROVED ALTERNATE DESIGN FOR TREE TRUNK PROTECTION
- SHRUB BEDS TO BE MULCHED WITH 4" OF SHREDDED WOOD MULCH
- INSTALLATION OF PLANT MATERIAL SHALL BE IN ACCORDANCE WITH THE AMERICAN ASSOCIATION OF NURSERYMEN LANDSCAPE STANDARDS AND WITH THE GENERAL PLANTING SPECIFICATIONS AS SET FORTH BY THE CITY OF WYANDOTTE DEPARTMENT OF PUBLIC SERVICES
- ALL TREES TO BE STAKED, WRAPPED, AND MULCHED ACCORDING TO CITY STANDARDS
- ALL ERICACIOUS PLANT MATERIAL AND OTHER ACID LOVING PLANTS SHALL BE PLANTED IN PLANTING MIX OF 1 PART TOPSOIL - 1 PART PEAT
- ALL LAWN AREAS TO BE FINE GRADED AND TOP DRESSED WITH 3" OF TOPSOIL BEFORE SODDING
- ALL QUANTITIES ON PLANS HAVE BEEN FIGURED AS CLOSELY AS POSSIBLE. IT REMAINS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO COMPLETE THE PROJECT AS INDICATED ON THE DRAWINGS
- ALL GROUND COVER BEDS SHALL RECEIVE 3" OF PLANT MIX (1/3 TOPSOIL, 1/3 SAND, 1/3 PEAT) ROTOTILLED INTO THE UPPER 6" OF SOIL. MULCH WITH 2" OF MICHIGAN PEAT MULCH
- UNDERGROUND AUTOMATIC IRRIGATION SYSTEM IS TO BE INSTALLED WITHIN ALL LANDSCAPE BEDS AND LAWN AREAS
- PLUMBING PERMIT IS REQUIRED FOR THE INSTALLATION OF BACKFLOW PREVENTION FOR AUTOMATIC IRRIGATION SYSTEM
- NEW DOWNSPOUTS TO HAVE 5'-0" EXTENSIONS PER CITY OF WYANDOTTE REQUIREMENTS. PROVIDE STONE/PEA GRAVEL WASH AT DOWNSPOUT DISCHARGE.
- TREE PRUNING: CUT BRANCHES BACK FROM BUILDING. REMOVE ALL DEAD LIMBS. LIGHTLY PRUNE AS REQUIRED. COORDINATE/REVIEW THE PRUNING SCOPE OF WORK WITH ARCHITECT PRIOR TO PROCEEDING WITH SAID WORK.

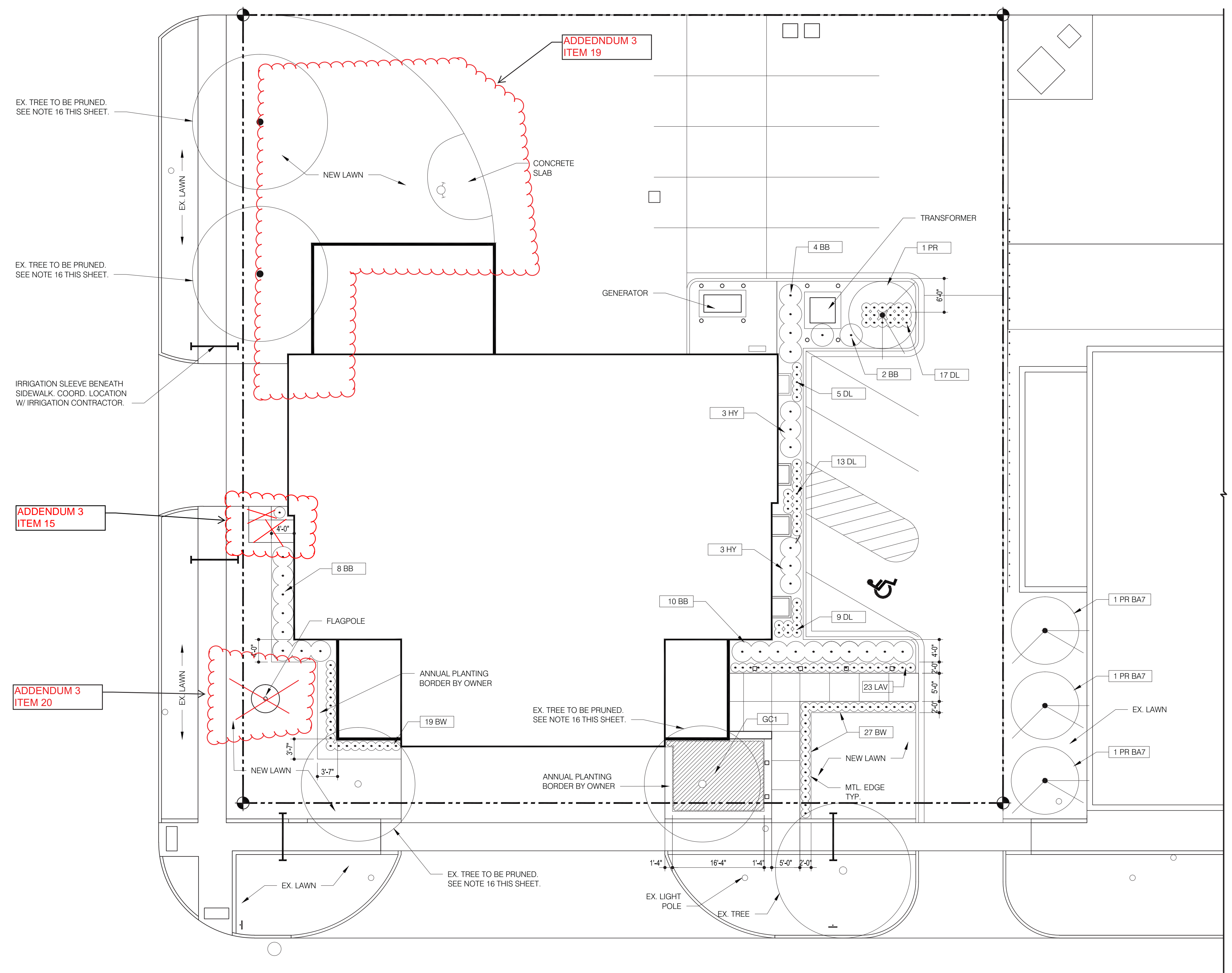
LANDSCAPE SCHEDULE

SHRUBS					
TAG	COMMON NAME	BOTANICAL NAME	PLANTING SIZE	MATURE SIZE	QUANTITY
BW	BOXWOOD	BOXUS MICROPHYLLA	5 GAL.	2' - 4'	46
BB	BURNING BUSH	EUONYMUS ALATUS	5 GAL.	4'	25
HY	SMOOTH HYDRANGEA	HYDRANGEA ARBORESCENS	5 GAL.	3'-5'	6

GROUND COVER						
TAG	COMMON NAME	BOTANICAL NAME	PLANTING SIZE	MATURE HEIGHT	MATURE SPREAD	QUANTITY
GC1	PACHYSANDRA	PACHYSANDRA TERMINALIS	2.5"	6'-12"	12'-18"	200 (1 PER SF)
LAV	LAVENDER	LAWANDULA	.5 GAL.	22"-24"	24"-32"	23
DL	DAYLILY	HEMEROCALLIS	1 GAL.	9'-12"	9'-12"	44

TREES						
TAG	COMMON NAME	BOTANICAL NAME	PLANTING SIZE	MATURE HEIGHT	MATURE SPREAD	QUANTITY
PR	BRADFORD PEAR	PYRUS CALLERYANA	1.75'-2.25' CAL	30'-50'	20'-35'	1
PR BA7	BRADFORD PEAR	PYRUS CALLERYANA	1.75'-2.25' CAL	30'-50'	20'-35'	3

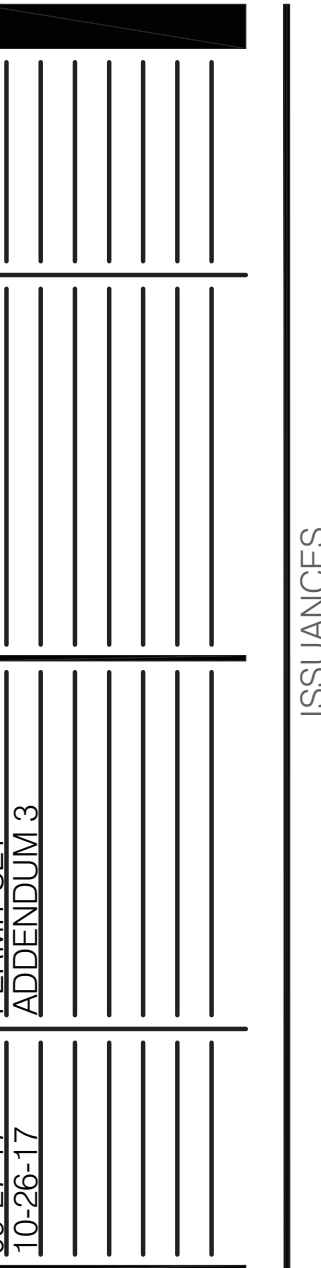
\*BA7 = BID ALTERNATE 7



1  
A002 Landscape Plan  
3/32" = 1'-0"

ISSUANCES



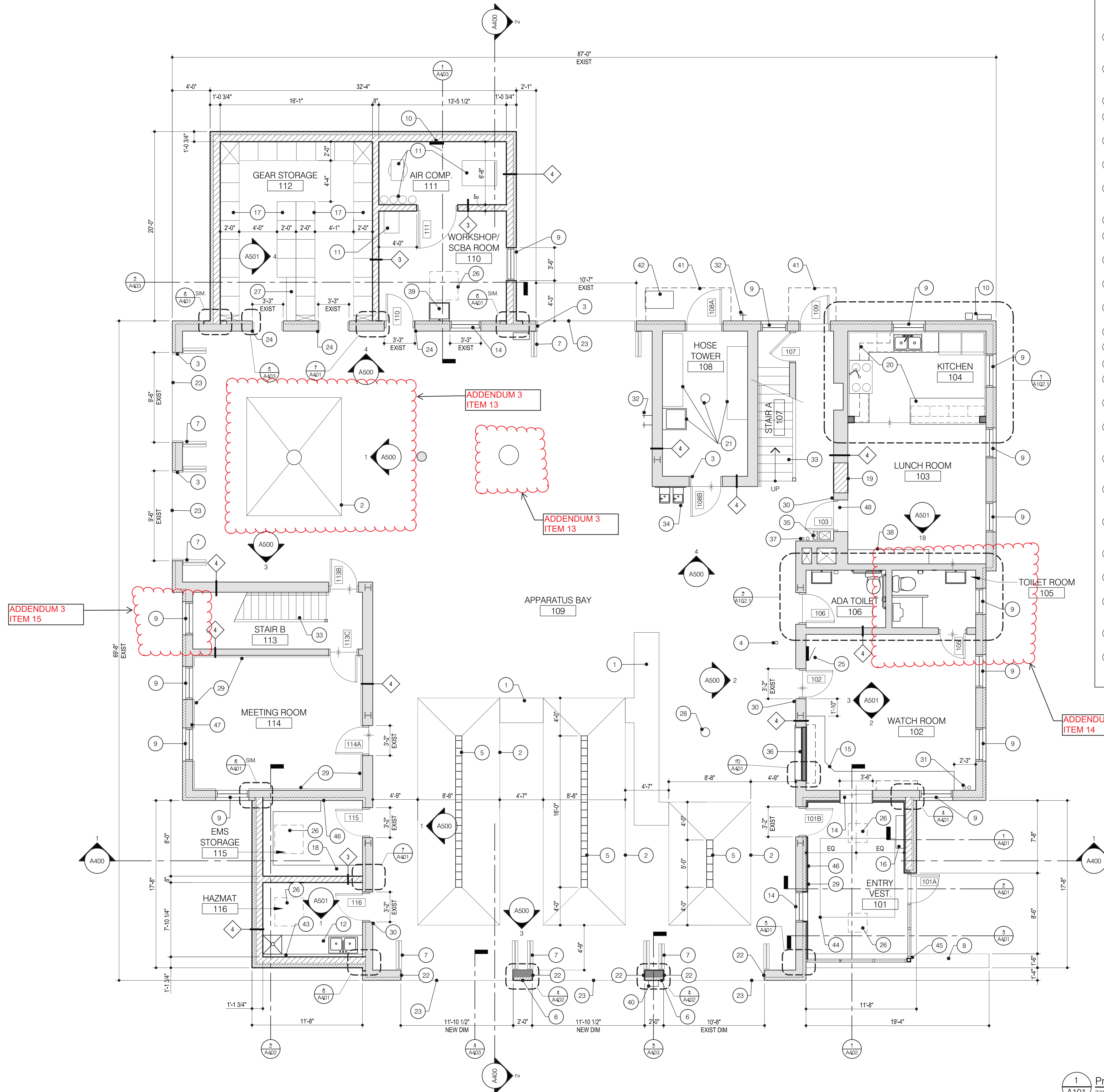


PLAN NOTES

- 1 APPROX. AREA OF NEW CONC. FLOOR PATCH AT PLUMBING TRENCHES.
- 2 AREA OF NEW CONCRETE FLOOR SLAB AROUND & SLOPED TOWARD NEW TRENCH DRAIN.
- 3 EXIST STEEL JAMB TO BE PAINTED
- 4 RE-INSTALLED FIREMENS POLE. PER BID ALTERNATE No. 7.
- 5 NEW TRENCH FLOOR DRAIN. (TYP. OF 6). SEE PLUMBING PLANS.
- 6 NEW STRUCTURAL PIER. SEE DETAIL 9/A401 AND STRUCTURAL PLANS.
- 7 NEW FOUR FOLD DOORS AT ALL APPARATUS BAY DOORS. SEE BID ALTERNATE No. 6.
- 8 NEW LOW MASONRY WALL.
- 9 NEW WINDOWS THROUGHOUT ENTIRE FACILITY.
- 10 ELECTRICAL PANEL/EQUIPMENT. SEE ELECTRICAL PLANS.
- 11 NEW AIR COMPRESSORS, TANKS, AND FILL STATION.
- 12 NEW S.S. COUNTER, COUNTER SINK, & FLOOR SINK.
- 13 NOT USED.
- 14 NEW INTERIOR WINDOW
- 15 NEW COUNTER & CABINETS.
- 16 WALL MOUNT HVAC UNIT. SEE MECHANICAL PLANS
- 17 NEW METAL LOCKERS ON 4" HIGH CONCRETE BASE.
- 18 NEW WALL MOUNTED SHELVES W/ HEAVY DUTY STANDARDS & BRACKETS
- 19 WALL INFILL @ OLD DOOR OPENING. GLAZED BLOCK BOTH SIDES.
- 20 NEW KITCHEN CABINETS & APPLIANCES. SEE ENLARGED PLAN FOR FURTHER INFO
- 21 EXISTING SINK, CABINETS, FLOOR DRAIN, AND HOSE WASHER TO REMAIN IN HOSE TOWER
- 22 NEW STEEL DOOR JAMB AT BAY DOOR (PAINTED)
- 23 EXPANSION JOINT BETWEEN CONCRETE FLOOR SLAB & DRIVE
- 24 GLAZED BLOCK (W/ ROUNDED CORNERS) TO BE TOOTHED IN AT THIS OPENING
- 25 I.T. SURFACE MOUNTED PANEL BY CITY.
- 26 BID ALTERNATE #4- SKYLIGHT ABOVE IN (5) LOCATIONS.
- 27 NEW WALL MOUNTED SHELVES W/ HEAVY DUTY STANDARDS & 12" DEEP METAL STORAGE CABINET ON 4" HIGH CONCRETE BASE. CABINET HEIGHT TO MATCH ADJACENT LOCKERS.
- 28 EXIST. FLOOR DRAIN.
- 29 NEW GYP. BD. ON 1-1/2" FURRING STRIPS.
- 30 GLAZED BLOCK W/ SQUARE CORNER EDGES TO BE TOOTHED IN AT THIS OPENING.
- 31 SURFACE MOUNTED CONDUIT FOR RADIO/ANTENNA CABLING
- 32 NEW HOSE BIBB. SEE PLUMBING PLANS.
- 33 EXIST STAIR & HANDRAIL.
- 34 NEW HI-LOW DRINKING FOUNTAIN.
- 35 NEW VERTICAL HVAC DUCT. SEE MECHANICAL PLANS.
- 36 STUD & GYP. BD. INFILL. SEE DETAIL 10/A401.
- 37 NEW PLUMBING PIPING. SEE PLUMBING DRAWINGS.
- 38 NEW BUILT-IN PANTRY CABINETS.
- 39 NEW FREE STANDING SLOP SINK. SEE PLUMBING PLAN.
- 40 NEW WALL MOUNTED 'CALL BOX'. SEE ELECTRICAL PLAN.
- 41 LINE OF NEW CANOPY ABOVE.
- 42 NEW FIXED NATURAL GAS BBQ GRILL.
- 43 WALL FURRED OUT FOR NEW PLUMBING. SEE ELEVATION AND DETAIL
- 44 FLOOR MAT. INLAIN WITHIN TILE FLOORING.
- 45 STEEL COLUMN. SEE STRUCTURAL PLANS.
- 46 PATCH/FILL MASONRY ABOVE AT LOCATIONS OF REMOVED JOISTS.
- 47 PATCH/FILL MASONRY OPENINGS LOCATED ABOVE CEILING WITHIN THIS AREA.
- 48 PATCH/FILL FLOOR AT LOCATION OF REMOVED MASONRY WALL.

LEGEND

- NEW WALL
- EXISTING WALL
- WALL TYPE; SEE SHEET LS001
- EXISTING DOOR
- NEW DOOR
- CHANGE OF FLOOR MATERIAL





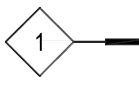
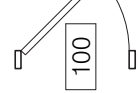

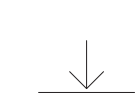
1 Proposed First Floor Plan  
A101 3/16" = 1'-0"

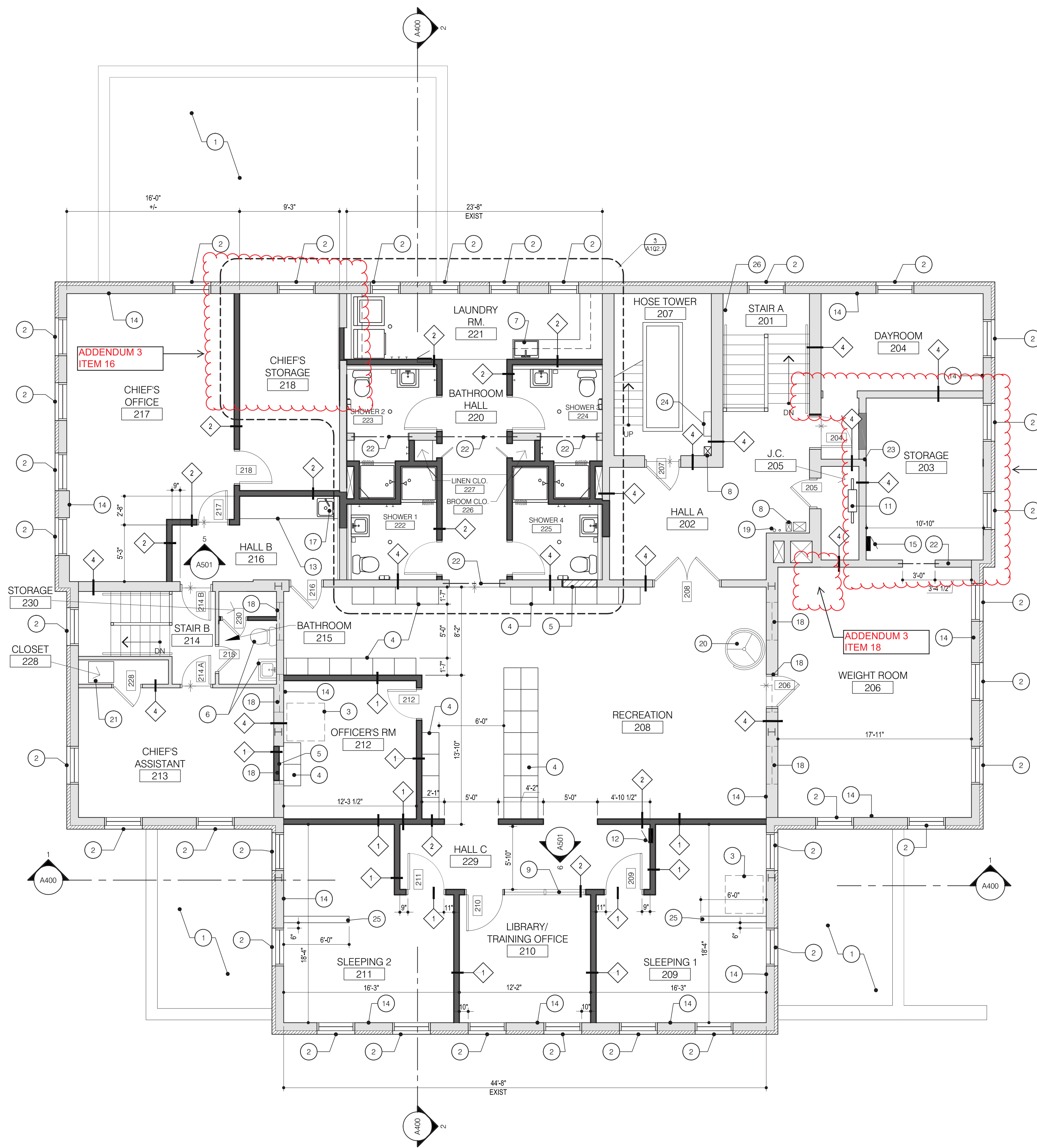


**PLAN NOTES**

- 1 NEW BUILDING ADDITION BELOW.
- 2 NEW WINDOWS THROUGHOUT ENTIRE BUILDING.
- 3 NEW FLOOR FRAMING TO CLOSE OFF FLOOR OPENING.
- 4 NEW METAL LOCKERS ON 4" HIGH BASE.
- 5 NEW MASONRY INFILL AT OLD WALL OPENING. GLAZED BLOCK TO MATCH EXISTING ON BOTH SIDES.
- 6 EXISTING PLUMBING FIXTURES.
- 7 NEW COUNTERTOP SINK.
- 8 NEW VERTICAL HVAC DUCT. SEE MECHANICAL PLANS.
- 9 NEW INTERIOR WINDOW. SEE ELEVATION.
- 10 NOT USED.
- 11 NEW FIRE SUPPRESSION SYSTEM DRAIN VALVE
- 12 NEW I.T. SURFACE MOUNTED CABINET
- 13 NEW CABINETRY
- 14 EXISTING GLAZED BLOCK WALL
- 15 NEW ELECTRICAL PANEL. REFER TO ELECTRICAL PLANS.
- 16 NEW DRINKING FOUNTAIN.
- 17 NOT USED.
- 18 CLERESTORY WINDOW ABOVE.
- 19 NEW PLUMBING PIPING. SEE PLUMBING DRAWINGS.
- 20 RE-INSTALLED FIREMAN POLE WITH NEW OPERATING MECHANISM. SEE BID ALTERNATE No. 7. SEE PRODUCT SPECIFICATIONS SHEET A701.
- 21 NEW FURNACE. SEE MECHANICAL PLAN.
- 22 NEW STRUCTURAL LINTEL. SEE STRUCTURAL DWGS.
- 23 FACE OF NEW WALL TO BE FLUSH WITH EXISTING ADJACENT WALL.
- 24 WALL MOUNTED ELECTRIC HEATER. SEE MECHANICAL DRAWINGS.
- 25 HALF-HIGH PRIVACY WALL. 6" STUD WALL WITH GYP. BD. BOTH SIDES W/ WOOD WALL CAP AND TRIM. WALL TO BE 5'-0" HEIGHT.
- 26 TUCK-POINT / REPAIR CRACK WITHIN EXISTING MASONRY AT THIS LOCATION.

**LEGEND**

-  NEW WALL
-  EXISTING WALL
-  WALL TYPE; SEE SHEET LS001
-  EXISTING DOOR
-  NEW DOOR
-  CHANGE OF FLOOR MATERIAL



1 Proposed Second Floor Plan  
A102 3/16" = 1'-0"