DRAWN BY KRE CHECKED BY KSH APPROVED BY EBK* SIGNATURE ON FILE

NORTH

SCALE IN FEET

0 30 60

1" = 30'

GENERAL NOTES

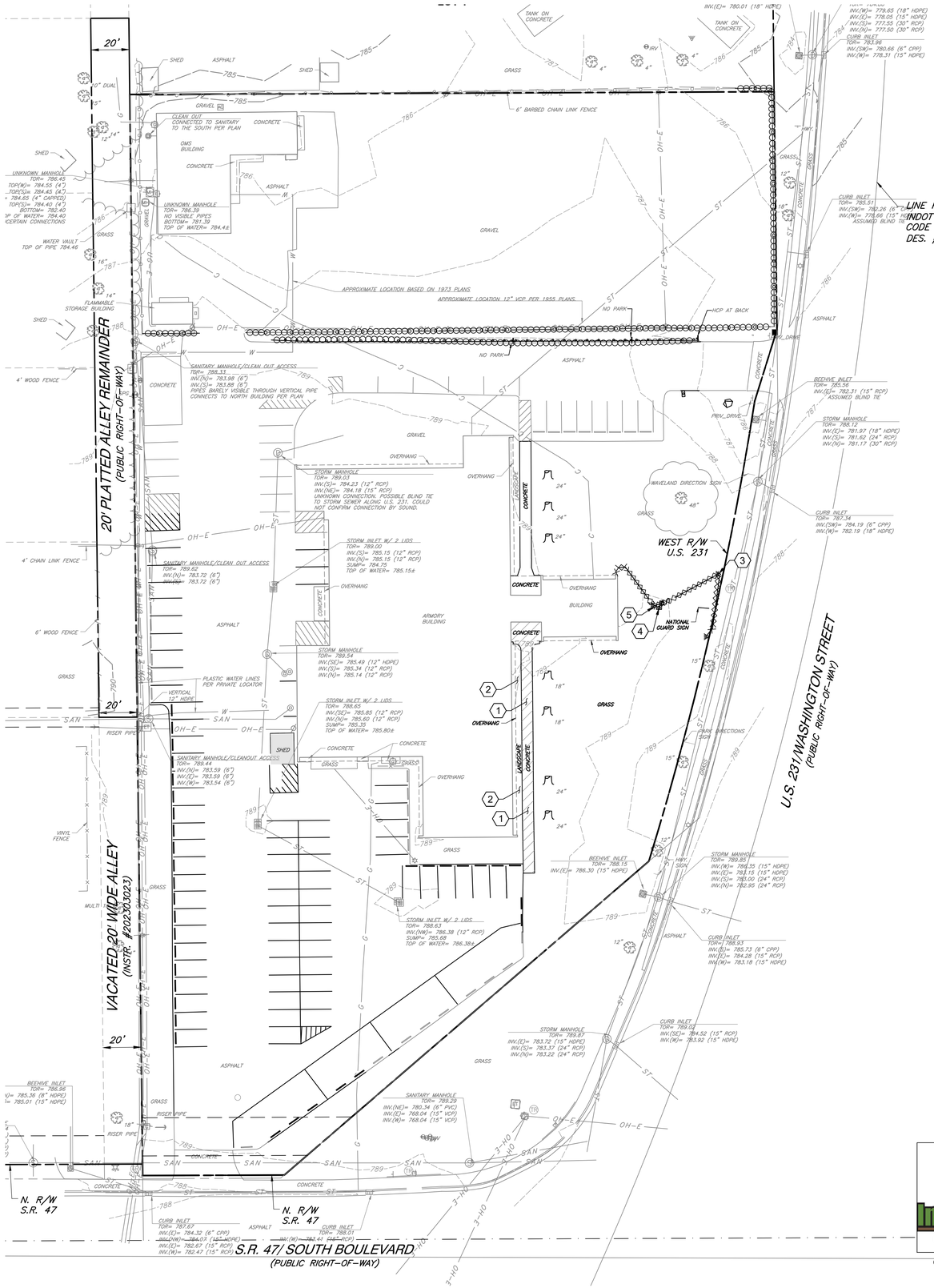
1. EXISTING CONDITIONS AS DEPICTED ON THESE PLANS ARE GENERAL AND ILLUSTRATIVE IN NATURE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXAMINE THE SITE AND BE FAMILIAR WITH EXISTING CONDITIONS PRIOR TO BIDDING ON THIS PROJECT. IF CONDITIONS ENCOUNTERED DURING EXAMINATION ARE SIGNIFICANTLY DIFFERENT FROM THOSE SHOWN, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
2. THE CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF ALL EXISTING UTILITIES (INCLUDING THOSE LABELED PER RECORD DATA) PRIOR TO THE BEGINNING OF CONSTRUCTION OR EARTH MOVING OPERATIONS. INFORM ENGINEER OF ANY CONFLICTS DETRIMENTAL TO THE DESIGN INTENT.
3. PROTECT ALL EXISTING UTILITIES NOT CALLED OUT TO BE REMOVED. ADJUST CASTING TO PROPOSED GRADE WHERE APPLICABLE.
4. 48 HOURS BEFORE DIGGING IS TO COMMENCE, THE CONTRACTOR SHALL NOTIFY THE FOLLOWING AGENCIES: THE INDIANA UTILITY PROTECTION SERVICES, AND ALL OTHER AGENCIES THAT MAY HAVE UNDERGROUND UTILITIES INVOLVING THIS PROJECT AND ARE NON-MEMBERS OF INDIANA UNDERGROUND PROTECTION, INC.
5. THE CONTRACTOR AND SUBCONTRACTORS SHALL BE RESPONSIBLE FOR COMPLYING WITH APPLICABLE FEDERAL, STATE AND LOCAL REQUIREMENTS, TOGETHER WITH EXERCISING PRECAUTIONS AT ALL TIMES FOR THE PROTECTION OF PERSONS (INCLUDING EMPLOYEES) AND PROPERTY. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND SUBCONTRACTORS TO INITIATE, MAINTAIN AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK.
6. THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE OWNER AND OWNER'S REPRESENTATIVE FOR ANY AND ALL INJURIES AND/OR DAMAGES TO PERSONNEL, EQUIPMENT AND/OR EXISTING FACILITIES OCCURRING IN THE COURSE OF THE DEMOLITION AND CONSTRUCTION DESCRIBED IN THE PLANS AND SPECIFICATIONS.
7. CONTRACTOR SHALL OBTAIN A PERMIT FOR ALL CONSTRUCTION ACTIVITIES IN ACCORDANCE WITH LOCAL, STATE, & FEDERAL REGULATIONS.
8. THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL CODES, OBTAIN ALL APPLICABLE PERMITS, AND PAY ALL REQUIRED FEES PRIOR TO BEGINNING WORK.

DEMOLITION NOTES

1. ALL EXISTING ABOVE AND BELOW GROUND STRUCTURES WITHIN THE LIMITS OF CONSTRUCTION SHALL BE REMOVED UNLESS NOTED OTHERWISE WITHIN THIS CONSTRUCTION SET AND/OR PROJECT SPECIFICATIONS. THIS INCLUDES FOUNDATION SLABS, WALLS AND FOOTINGS. CAVITIES LEFT BY STRUCTURE REMOVAL SHALL BE BACKFILLED WITH SATISFACTORY MATERIALS AND COMPACTED TO THE GEOTECHNICAL ENGINEER'S RECOMMENDATION.
2. CLEARING LIMITS SHALL BE PHYSICALLY MARKED IN THE FIELD BY THE CONTRACTOR.
3. NO TREES SHALL BE REMOVED, NOR VEGETATION DISTURBED BEYOND THE LIMITS OF CONSTRUCTION WITHOUT THE EXPRESS WRITTEN APPROVAL OF THE OWNER'S REPRESENTATIVE.
4. TREE PROTECTION FENCING SHALL BE IN ACCORDANCE WITH INDOT STANDARDS – OR – IN ACCORDANCE WITH THE DETAILED DRAWINGS. DO NOT OPERATE OR STORE EQUIPMENT, NOR HANDLE OR STORE MATERIALS WITHIN THE DRIP LINES OF THE TREES SHOWN TO REMAIN.
5. PROTECTION OF EXISTING TREES AND VEGETATION: PROTECT EXISTING TREES AND OTHER VEGETATION INDICATED TO REMAIN IN PLACE AGAINST UNNECESSARY CUTTING, BREAKING OR SKINNING OF ROOTS, SKINNING OR BRUISING OF BARK, SMOTHERING OF TREES BY STOCKPILING CONSTRUCTION MATERIALS OR EXCAVATED MATERIALS WITHIN DRIP LINE, EXCESS FOOT OR VEHICULAR TRAFFIC, OR PARKING OF VEHICLES WITHIN DRIP LINE. PROVIDE TEMPORARY GUARDS TO PROTECT TREES AND VEGETATION TO BE LEFT STANDING.
6. ALL DEMOLITION WASTE AND CONSTRUCTION DEBRIS SHALL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE DESIGNATED AND SHALL BE REMOVED BY THE CONTRACTOR AND DISPOSED OF OFFSITE IN A STATE APPROVED WASTE SITE AND IN ACCORDANCE WITH ALL LOCAL AND STATE CODES AND PERMIT REQUIREMENTS. TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN. REPAIR DAMAGE ACCORDING TO THE APPROPRIATE UTILITY COMPANY STANDARDS AND AT THE CONTRACTOR'S EXPENSE.
7. ALL UTILITY DISCONNECTION, REMOVAL, RELOCATION, CUTTING, CAPPING AND/OR ABANDONMENT SHALL BE COORDINATED WITH THE APPROPRIATE UTILITY COMPANY / AGENCY. UTILITY CONTACTS ARE LISTED ON THE CIVIL COVER SHEET.
8. THE BURNING OF CLEARED MATERIAL AND DEBRIS SHALL NOT BE ALLOWED UNLESS CONTRACTOR OBTAINS PRIOR WRITTEN AUTHORIZATION FROM THE LOCAL AUTHORITIES.
9. EROSION & SEDIMENT CONTROL MEASURES AROUND AREAS OF DEMOLITION SHALL BE PROPERLY INSTALLED AND FUNCTION PROPERLY PRIOR TO INITIALIZATION OF DEMOLITION ACTIVITIES.
10. ASBESTOS OR HAZARDOUS MATERIALS ARE ANTICIPATED, IF FOUND ON SITE, SUCH MATERIALS SHALL BE REMOVED BY A LICENSED HAZARDOUS MATERIALS CONTRACTOR. CONTRACTOR SHALL NOTIFY OWNER IMMEDIATELY IF HAZARDOUS MATERIALS ARE ENCOUNTERED.
11. CONTRACTOR SHALL ADHERE TO ALL LOCAL, STATE, FEDERAL AND OSHA REGULATIONS DURING ALL DEMOLITION ACTIVITIES.
12. CONTRACTOR SHALL PROTECT ALL CORNER PINS, MONUMENTS, PROPERTY CORNERS AND BENCHMARKS DURING DEMOLITION ACTIVITIES. IF DISTURBED, CONTRACTOR SHALL HAVE DISTURBED ITEMS RESET BY A LICENSED SURVEYOR AT NO ADDITIONAL COST TO THE OWNER.
13. CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES, STRUCTURES, AND FEATURES TO REMAIN. ANY ITEMS TO REMAIN THAT HAVE BEEN DISTURBED OR DAMAGED AS A RESULT OF CONSTRUCTION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT CONTRACTOR'S EXPENSE.
14. CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC CONTROL MEASURES IN ACCORDANCE WITH STATE DEPARTMENT OF TRANSPORTATION REGULATIONS AND AS REQUIRED BY LOCAL AGENCIES WHEN WORKING IN AND/OR ALONG STREETS, ROADS, HIGHWAYS, ETC.. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN APPROVAL AND COORDINATE WITH LOCAL AND/OR STATE AGENCIES REGARDING THE NEED, EXTENT AND LIMITATIONS ASSOCIATED WITH INSTALLING AND MAINTAINING TRAFFIC CONTROL MEASURES.
15. PROVIDE NEAT, STRAIGHT, FULL DEPTH, SAW CUTS OF EXISTING PAVEMENT WHERE INDICATED ALONG LIMITS OF PAVEMENT DEMOLITION.
16. ALL UTILITY AND STRUCTURE REMOVAL, RELOCATION, CUTTING, CAPPING AND/OR ABANDONMENT SHALL BE COORDINATED AND PROPERLY DOCUMENTED BY A CERTIFIED PROFESSIONAL, WHEN APPLICABLE, WITH THE APPROPRIATE UTILITY COMPANY, MUNICIPALITY AND/OR AGENCY. DEMOLITION OF REGULATED ITEMS MAY INCLUDE, BUT ARE NOT LIMITED TO WELLS, ASBESTOS, UNDER GROUND STORAGE TANKS, SEPTIC TANKS AND ELECTRIC TRANSFORMERS. DEMOLITION CONTRACTOR SHALL REFER TO ANY ENVIRONMENTAL STUDIES FOR DEMOLITION RECOMMENDATIONS AND GUIDANCE. AVAILABLE ENVIRONMENTAL STUDIES MAY INCLUDE, BUT ARE NOT LIMITED TO PHASE I ESA, PHASE II, WETLAND AND STREAM DELINEATION AND ASBESTOS SURVEY. ALL APPLICABLE ENVIRONMENTAL STUDIES SHALL BE MADE AVAILABLE UPON REQUEST.
17. ALL PAVEMENT, BASE COURSES, SIDEWALKS, CURBS, BUILDINGS, FOUNDATIONS, ETC., WITHIN THE AREA TO BE DEMOLISHED SHALL BE REMOVED TO FULL DEPTH. EXISTING BASE COURSE MATERIALS MAY BE WORKED INTO THE NEW PAVEMENT OR BUILDING SUBGRADE IF THE GRADATION, CONSISTENCY, COMPACTION, SUBGRADE CONDITION, ETC., ARE IN ACCORDANCE WITH THE SPECIFICATIONS AND RECOMMENDATIONS OF THE REPORT OF GEOTECHNICAL INVESTIGATION. BASE COURSE MATERIALS SHALL NOT BE WORKED INTO THE SUBGRADE AREAS TO RECEIVE LANDSCAPING.
18. THE CONTRACTOR SHALL USE SUITABLE METHODS TO CONTROL DUST AND DIRT CAUSED BY THE DEMOLITION ACTIVITIES.

REFERENCE

1. CONTRACTOR SHALL REFER TO OTHER PLANS WITHIN THIS CONSTRUCTION SET FOR OTHER PERTINENT INFORMATION. IT IS NOT THE ENGINEER'S INTENT THAT ANY SINGLE PLAN SHEET IN THIS SET OF DOCUMENTS FULLY DEPICT ALL WORK ASSOCIATED WITH THE PROJECT.
2. ALTA/NSPS LAND TITLE SURVEY & TOPOGRAPHIC SURVEY CONDUCTED BY CIVIL & ENVIRONMENTAL CONSULTANTS, PROJECT NO.: 358-065, DATED: 03/19/2026.



DEMOLITION LEGEND:

- ASPHALT TO BE REMOVED
- CONCRETE TO BE REMOVED
- EXISTING BUILDING TO BE RELOCATED
- SAWCUT EXISTING PAVEMENT
- EXISTING UTILITY TO BE REMOVED
- MISC. ITEM TO BE REMOVED
- MISC. ITEM TO BE REMOVED

DEMOLITION ITEMS:

1. EXISTING CONC. TO BE REMOVED COMPLETE; DISPOSE OF OFF SITE.
2. EXISTING LANDSCAPING TO BE REMOVED COMPLETE; DISPOSE OF OFF SITE
3. REMOVE ELECTRIC. SEE ELECTRIC PLANS FOR MONUMENT SIGN LIGHTING.
4. REMOVE FLAG POLE AND FOUNDATION COMPLETE; DISPOSE OF OFF SITE.
5. REMOVE ELECTRIC. SEE ELECTRIC PLANS FOR FLAG POLE LIGHTING.

INDIANA NATIONAL GUARD

G|E D|A ARCHITECTS

INDIANA NATIONAL GUARD
Crawfordsville Readiness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

18240033

ABI 1 DEMOLITION PLAN

0917-18

7/31/2026

BID DOCUMENTS

REVISIONS

COVERING SITE DESIGN

ELAINE B. I. KISER REGISTERED PE 12000699 STATE OF INDIANA PROFESSIONAL ENGINEER

Elaine Kiser

INITIALS: EBK DATE: 7/31/26

ABI 1
C100

Know what's below. Call before you dig.

CEC PROJECT 358-065

Civil & Environmental Consultants, Inc.
433 N. Capitol Avenue
Suite 200
Indianapolis, IN 46204
Ph: 317.655.7777
www.cecinc.com

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC SURVEYING AND LANDSCAPE ARCHITECTS OF NC, PLLC. SERVICES IN PUERTO RICO WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

P:\350-099\358-065\-CADD\Dwg\C100 Construction Documents\358065-CY01-C100.dwgABI 1 C100 LS(7/31/2026 - khoutzinger) - LP: 7/31/2026 2:33 PM

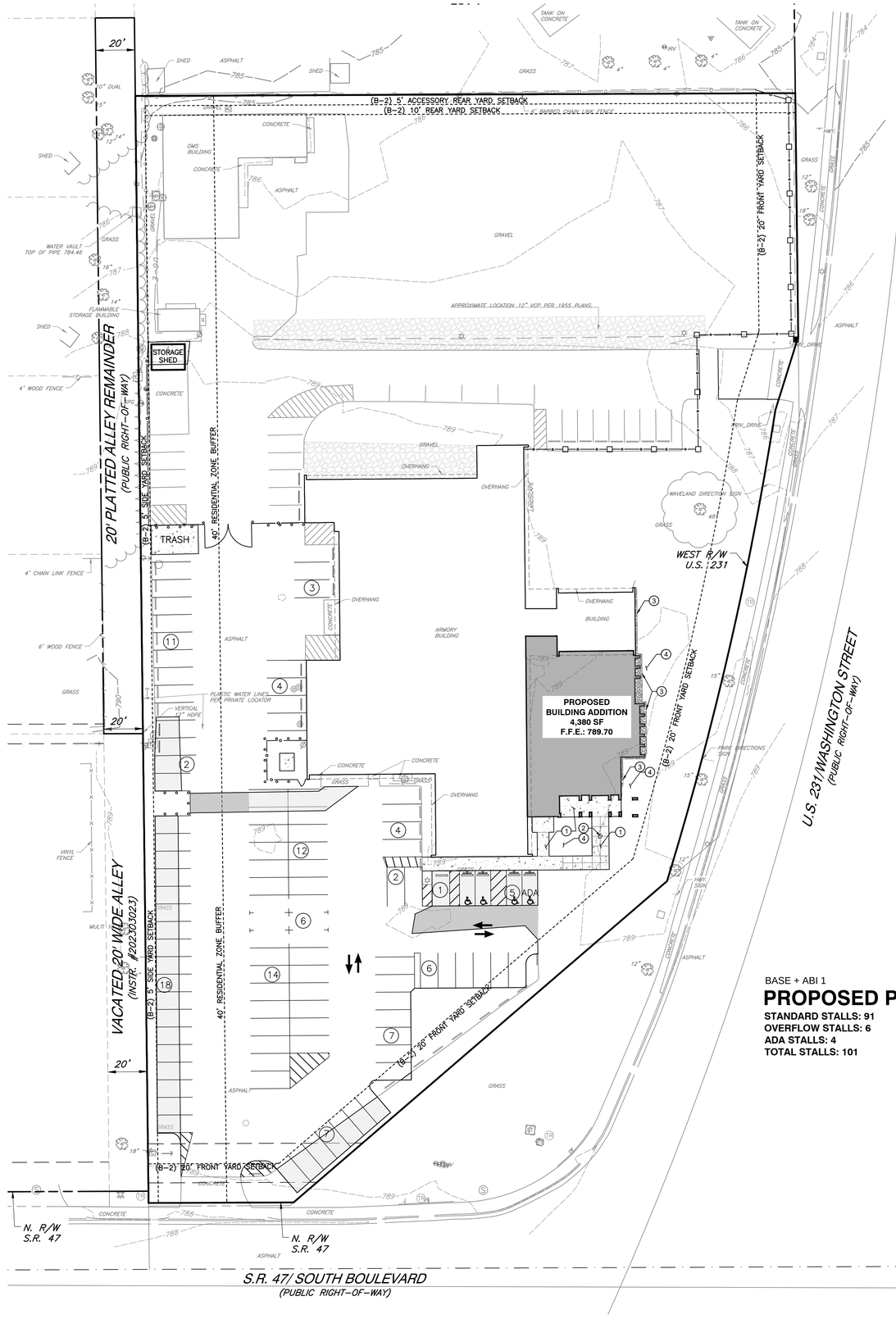
DRAWN BY KRE CHECKED BY KSH APPROVED BY EBK* SIGNATURE ON FILE

NORTH

SCALE IN FEET

0 30 60

1" = 30'



LINE PR-2
INDOT PROJ. # STP-081-4(004)
CODE 3679
DES. # 913351

SITE LEGEND:

- PROPOSED LIGHT DUTY PAVEMENT
- PROPOSED HEAVY DUTY PAVEMENT
- PROPOSED CONCRETE PAVEMENT
- ALL OTHER PAVEMENT SEAL, TACK COAT, AND RE-STRIPE AS SHOWN ON PLANS.
- GRAVEL
- PROPOSED ADA PARKING SYMBOL, PARKING BUMPER, SIGN, DETECTABLE WARNING STRIP
- PROPOSED CHAINLINK FENCE LINE
- IMPASSE II GAUNTLET WITH MASSONRY FENCE LINE
- ROOT BARRIER

ABI 1 - SITE KEY NOTES:

1. CONCRETE SIDEWALK; SEE DETAIL ON SHEET C800
2. FLAG POLE
3. GRAVEL MAINTENANCE STRIP 1' BEYOND BUILDING EDGE; SEE DETAIL ON SHEET C801
4. LAWN/LANDSCAPE AREA; SEE STORMWATER POLLUTION PREVENTION PLANS

NOTE: REFER TO C800 SERIES SHEETS FOR ALL APPLICABLE SITE CONSTRUCTION DETAILS.

REFERENCE

1. CONTRACTOR SHALL REFER TO OTHER PLANS WITHIN THIS CONSTRUCTION SET FOR OTHER PERTINENT INFORMATION. IT IS NOT THE ENGINEER'S INTENT THAT ANY SINGLE PLAN SHEET IN THIS SET OF DOCUMENTS FULLY DEPICT ALL WORK ASSOCIATED WITH THE PROJECT.
2. ALTA/NSPS LAND TITLE SURVEY & TOPOGRAPHIC SURVEY CONDUCTED BY CIVIL & ENVIRONMENTAL CONSULTANTS, PROJECT NO.: 358-065, DATED: 03/19/2026.

BASE + ABI 1

PROPOSED PARKING:

STANDARD STALLS: 91
OVERFLOW STALLS: 6
ADA STALLS: 4
TOTAL STALLS: 101

LAYOUT NOTES

1. THE CONTRACTOR SHALL CHECK EXISTING GRADES, DIMENSIONS, AND INVERTS IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE OWNER'S REPRESENTATIVE PRIOR TO BEGINNING WORK.
2. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES, INCLUDING IRRIGATION LINES. TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN. RELOCATE EXISTING UTILITIES AS INDICATED, OR AS NECESSARY FOR CONSTRUCTION.
3. PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING PAVEMENT AND NEW PAVEMENT. FIELD ADJUSTMENT OF FINAL GRADES MAY BE NECESSARY. INSTALL ALL UTILITIES, INCLUDING IRRIGATION SLEEVING, PRIOR TO INSTALLATION OF PAVED SURFACES.
4. THE CONTRACTOR SHALL PROTECT ALL TREES TO REMAIN IN ACCORDANCE WITH THE SPECIFICATIONS.
5. SITE WORK CONCRETE WALKS AND PADS SHALL HAVE A BROOM FINISH TO ALL SURFACES. SITE WORK CONCRETE SHALL BE CLASS A (4,000 PSI @ 28 DAYS) UNLESS OTHERWISE NOTED.
6. ALL DAMAGE TO EXISTING PAVEMENT TO REMAIN, WHICH RESULTS FROM THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED WITH LIKE MATERIALS AT THE CONTRACTOR'S EXPENSE.
7. SITE DIMENSIONS SHOWN ARE TO THE FACE OF CURB, OR EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
8. COORDINATES ARE FOR BUILDING COLUMNS, EXTERIOR BUILDING WALL, CENTER OF DRIVEWAYS, CENTER OF SANITARY SEWER MANHOLES, AND CENTER OF STRUCTURE PLACED SIX INCHES INSIDE FACE OF CURB FOR DRAIN INLETS, UNLESS OTHERWISE NOTED.
9. CONTRACTOR SHALL MAINTAIN ONE SET OF AS-BUILT / RECORD DRAWINGS ON-SITE DURING CONSTRUCTION FOR DISTRIBUTION TO THE OWNER AND/OR OWNER'S REPRESENTATIVE UPON COMPLETION.
10. REFER TO THE ARCHITECTURAL, PLUMBING & ELECTRICAL DRAWINGS FOR EXACT DIMENSIONS AND LOCATIONS OF UTILITY SERVICE ENTRY LOCATIONS AND PRECISE BUILDING DIMENSIONS.
11. THIS SITE LAYOUT IS SPECIFIC TO THE APPROVALS NECESSARY FOR THE CONSTRUCTION IN ACCORDANCE WITH THE CITY OF CRAWFORDSVILLE. NO CHANGES TO THE SITE LAYOUT ARE ALLOWED WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER. CHANGES MADE TO THE SITE LAYOUT WITHOUT APPROVAL IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR. CHANGES INCLUDE BUT ARE NOT LIMITED TO, INCREASED IMPERVIOUS PAVEMENT, ADDITION / DELETION OF PARKING SPACES, MOVEMENT OF CURB LINES, CHANGES TO DRAINAGE STRUCTURES AND PATTERNS, LANDSCAPING, ETC.

GENERAL NOTES CONTINUED

A. ANY WORK PERFORMED IN THE LOCAL OR STATE RIGHT OF WAYS SHALL BE IN ACCORDANCE WITH THE APPLICABLE LOCAL OR STATE REQUIREMENTS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE NECESSARY PERMITS FOR THE WORK. SCHEDULE NECESSARY INSPECTIONS, AND PROVIDE THE NECESSARY TRAFFIC CONTROL MEASURES AND DEVICES, ETC., FOR WORK PERFORMED IN THE RIGHT OF WAYS.

B. CONTRACTOR SHALL IMPLEMENT ALL SOIL AND EROSION CONTROL, PRACTICES REQUIRED BY CITY OF CRAWFORDSVILLE AND THE INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGMENT (IDEM).

C. ALL GROUND SURFACE AREAS THAT HAVE BEEN EXPOSED OR LEFT BARE AS A RESULT OF CONSTRUCTION AND ARE TO FINAL GRADE AND ARE TO REMAIN SO, SHALL BE SEEDED AND MULCHED AS SOON AS PRACTICAL IN ACCORDANCE WITH STORMWATER POLLUTION PREVENTION PLANS AND DETAILS.

D. ITEM NUMBERS REFER TO THE INDIANA DEPARTMENT OF TRANSPORTATION (INDOT) CONSTRUCTION AND MATERIAL SPECIFICATIONS, AND ALL CONSTRUCTION WORK SHALL BE DONE ACCORDING TO SAID SPECIFICATIONS AND IN ACCORDANCE WITH APPLICABLE STANDARDS OF THE CITY OF CRAWFORDSVILLE. WHEN IN CONFLICT, THE CITY REQUIREMENTS SHALL PREVAIL.

E. ALL WORK PERFORMED BY THE CONTRACTOR SHALL CONFORM TO THE LATEST REGULATIONS OF THE AMERICANS WITH DISABILITIES ACT.

F. THE CONTRACTOR SHALL REFER TO OTHER PLANS WITHIN THIS CONSTRUCTION SET FOR OTHER PERTINENT INFORMATION. IT IS NOT THE ENGINEER'S INTENT THAT ANY SINGLE PLAN SHEET IN THIS SET OF DOCUMENTS FULLY DEPICT ALL WORK ASSOCIATED WITH THE PROJECT.

G. BEFORE INSTALLATION OF STORM OR SANITARY SEWER, OR OTHER UTILITY, THE CONTRACTOR SHALL VERIFY ALL CROSSINGS, BY EXCAVATION WHERE NECESSARY, AND INFORM THE OWNER AND THE ENGINEER OF ANY CONFLICTS. THE ENGINEER WILL BE HELD HARMLESS IN THE EVENT HE IS NOT NOTIFIED OF DESIGN CONFLICTS PRIOR TO CONSTRUCTION.

H. ADJUST/RECONSTRUCT ALL EXISTING CASTINGS, CLEANOUTS, ETC. WITHIN PROJECT AREA TO GRADE AS REQUIRED.

I. CONTRACTOR TO REMOVE & REPLACE PAVEMENT AS SPECIFIED.

J. ALL STANDARD PARKING PLACES ARE 9' BY 20' UNLESS OTHERWISE NOTED.

K. SITE SIGNAGE AND STRIPING SHALL BE IN ACCORDANCE WITH THE INDIANA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

L. CONCRETE WALKS SHALL BE 4" THICK OVER 6" COMPACTED GRAVEL WITH CONTROL JOINTS EQUALLY SPACED AT NO MORE THAN 8' ON CENTER, EXPANSION JOINTS AT NO MORE THAN 25' ON CENTER. ALL SIDEWALKS ARE TO BE BROOM FINISHED.

INDIANA NATIONAL GUARD

G|E
D|A
ARCHITECTS

INDIANA NATIONAL GUARD
Crawfordsville Readiness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

18240033

ABI 1 SITE PLAN

0917-18

7/31/2026

BID DOCUMENTS

REVISIONS

COVERING SITE DESIGN

ELAINE B. I. KEISER
REGISTERED
PE 12000699
STATE OF INDIANA
PROFESSIONAL ENGINEER

INITIALS: EBK DATE: 7/31/26

ABI 1
C200

Indiana 811 Know what's below. Call before you dig.

CEC PROJECT
358-065

Civil & Environmental Consultants, Inc.
433 N. Capitol Avenue
Suite 200
Indianapolis, IN 46204
Ph: 317.655.7777
www.cecinc.com

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC SURVEYING AND LANDSCAPE ARCHITECTS OF NC, PLLC. SERVICES IN PUERTO RICO WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

P:\358-2001\358-065_CAD\Dwg\C200 Construction Documents\358065-C001-C200.dwg(ABI 1 C200) 15:17:31 7/31/2026 - khoutinger) - LR 7/31/2026 2:34 PM

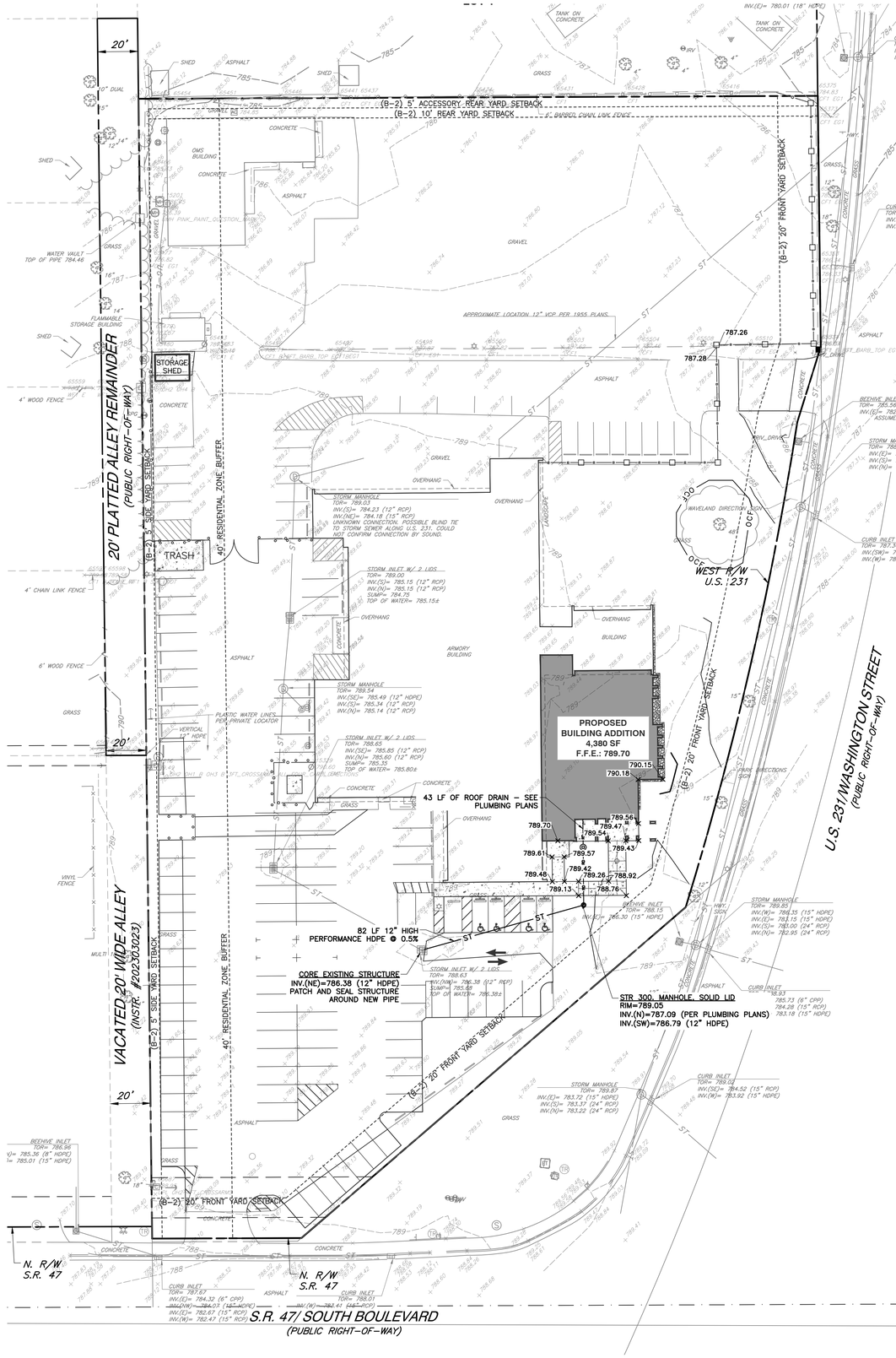
DRAWN BY KRE CHECKED BY KSH APPROVED BY EBK* SIGNATURE ON FILE

NORTH

SCALE IN FEET

0 30 60

1" = 30'



REFERENCE

1. CONTRACTOR SHALL REFER TO OTHER PLANS WITHIN THIS CONSTRUCTION SET FOR OTHER PERTINENT INFORMATION. IT IS NOT THE ENGINEER'S INTENT THAT ANY SINGLE PLAN SHEET IN THIS SET OF DOCUMENTS FULLY DEPICT ALL WORK ASSOCIATED WITH THE PROJECT.
2. ALTA/NSPS LAND TITLE SURVEY & TOPOGRAPHIC SURVEY CONDUCTED BY CIVIL & ENVIRONMENTAL CONSULTANTS, PROJECT NO.: 358-065, DATED: 03/19/2026.

GRADING AND DRAINAGE LEGEND:

800	PROPOSED INDEX CONTOUR
798	PROPOSED INTERMEDIATE CONTOUR
	PROPOSED DRAINAGE SWALE
	PROPOSED GRADE BREAK
ST	PROPOSED STORM SEWER
RD	PROPOSED STORM ROOF DRAIN
UD	PROPOSED UNDER DRAIN
	BEEHIVE INLET, CURB INLET, SQUARE STORM INLET, CIRCULAR STORM INLET, DRAINAGE MANHOLE, CLEAN OUT
×766.90	PROPOSED SPOT ELEVATION
×798.50 / 798.00	PROPOSED CURB SPOT ELEVATION; TOP OF CURB ON TOP, GUTTER ELEVATION ON BOTTOM

ABBREVIATIONS:
TC = TOP OF CURB
BC = BOTTOM OF CURB
TW = TOP OF WALL
BW = BOTTOM OF WALL
TR = TOP OF RAMP
BR = BOTTOM OF RAMP
ME = MATCH EXISTING

GRADING NOTES

1. ALL PROPOSED GRADES SHOWN ARE FINAL GRADES, TOP OF GROUND LEVEL, OR TOP OF PAVEMENT, OR GRATE ELEVATION AT THE DRAWDOWN POINT, UNLESS INDICATED OTHERWISE.
2. REFER TO AND FOLLOW THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT PREPARED FOR THIS PROJECT BY ALT & WITZIG ENGINEERING TITLED SUBSURFACE INVESTIGATION & GEOTECHNICAL RECOMMENDATIONS AND DATED JUNE 12, 2026.
3. SITE BUILDING PAD EXCAVATION AND CONSTRUCTION TO BE PER GEOTECHNICAL ENGINEER'S RECOMMENDATIONS (REPORT DATED: JUNE 12, 2026). BUILDING PAD PREPARATION SHALL BEGIN BY CLEARING & STRIPPING UNSUITABLE MATERIAL FROM PAD SITE, THEN PLACEMENT & COMPACTION OF BACKFILL MATERIAL PER GEOTECHNICAL ENGINEER'S RECOMMENDATIONS. ALL BACKFILL MATERIAL MUST BE ACCEPTABLE TO THE GEOTECHNICAL ENGINEER.
4. ALL FILL UNDER PAVEMENT SHALL BE COMPACTED TO THE GEOTECHNICAL ENGINEER'S RECOMMENDATIONS. (REPORT DATED: JUNE 12, 2026).
5. ALL ELEVATIONS SHOWN ARE FINISHED GRADE ELEVATIONS.
6. CONTRACTOR SHALL STRICTLY ADHERE TO THE EROSION & SEDIMENT CONTROL PLAN PREPARED FOR THIS PROJECT.
7. EARTHWORK SHALL INCLUDE CLEARING AND GRUBBING, STRIPPING AND STOCKPILING TOPSOIL, MASS GRADING, EXCAVATION, FILLING, UNDER CUT AND REPLACEMENT, IF REQUIRED, AND COMPACTION.
8. CONTRACTOR TO REFILL UNDERCUT AREAS WITH SUITABLE MATERIAL AND COMPACT AS RECOMMENDED BY THE GEOTECHNICAL ENGINEER.
9. PLACE TOPSOIL OVER THE SUBGRADE OF UNPAVED, DISTURBED AREAS TO A DEPTH INDICATED ON THE LANDSCAPE PLANS (6" MINIMUM).
10. PAVEMENT SLOPES ACROSS ACCESSIBLE PARKING STALLS AND ADJOINING ACCESS AISLES SHALL BE MAXIMUM 2% AND SHALL CONFORM TO THE LATEST REGULATIONS OF THE AMERICANS WITH DISABILITIES ACT.
11. ALL SLOPES IN NON-PAVED AREAS SHALL BE 4:1 (HORIZONTAL:VERTICAL) MAXIMUM UNLESS NOTED OTHERWISE.
12. ALL AREAS NOT PAVED SHALL BE STABILIZED IN ACCORDANCE WITH THE EROSION & SEDIMENT CONTROL PLAN, UNLESS NOTED OTHERWISE.
13. COMPACTED FILLS ARE TO BE MADE TO A MINIMUM OF THREE FEET ABOVE THE CROWN OF ANY PROPOSED SEWER PRIOR TO CUTTING OF TRENCHES FOR PLACEMENT OF SAID SEWERS. ALL FILLS SHALL BE CONTROLLED, COMPACTED, AND INSPECTED BY AN APPROVED TESTING LABORATORY OR AN INSPECTOR FROM THE APPROPRIATE GOVERNMENTAL AGENCY.
14. ALL EXCESS SOIL MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE DESIGNATED SHALL BE REMOVED BY THE CONTRACTOR AND DISPOSED OF OFFSITE AT NO ADDITIONAL COST TO THE OWNER IN ACCORDANCE WITH ALL LOCAL AND STATE CODES AND PERMIT REQUIREMENTS.
15. THE CONTRACTOR IS RESPONSIBLE FOR BALANCING THE SITE EARTHWORK BY IMPORTING OR EXPORTING AS NECESSARY TO ACHIEVE DESIGN GRADES AND SPECIFICATIONS.
16. TOPSOIL VOLUMES ESTIMATED AS PART OF THIS PROJECT ASSUME THAT A MINIMUM OF 4 INCHES OF SOIL AND TOPSOIL WILL BE STRIPPED FROM THE SITE. THE ACTUAL VOLUME WILL BE BASED ON EQUIPMENT USED AND THE CONTRACTOR'S MEANS AND METHODS. CEC AND THE OWNER ARE NOT RESPONSIBLE FOR THE CONTRACTOR'S INTERPRETATION OF TOPSOIL THICKNESS AND RESULTING INCREASED VOLUMES. NO ADDITIONAL COSTS WILL BE PAID TO THE CONTRACTOR FOR AN INCREASE IN THE VOLUME OF TOPSOIL STRIPPED AND STOCKPILED. REFER TO THE GEOTECHNICAL REPORT DATED JUNE 12, 2026.

STORM DRAINAGE NOTES

1. DISTANCES SHOWN ON PIPING ARE HORIZONTAL DISTANCES FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE, UNLESS OTHERWISE NOTED.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE INSTALLATION, INSPECTION, TESTING AND FINAL ACCEPTANCE OF ALL NEW STORMWATER MANAGEMENT FACILITIES CONSTRUCTION. CONTRACTOR SHALL COORDINATE WITH ALL APPLICABLE REGULATING AGENCIES CONCERNING INSTALLATION, INSPECTION AND APPROVAL OF THE STORM DRAINAGE SYSTEM CONSTRUCTION.
3. ALL STORMWATER MANAGEMENT FACILITIES, INCLUDING COLLECTION AND CONVEYANCE STRUCTURES SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE LOCAL AND STATE CODES AND REGULATIONS.
4. ANY FIELD TILE CUT IN EXCAVATION, WHICH DRAINS AN OFFSITE AREA, MUST BE TIED INTO THE STORM DRAINAGE SYSTEM.
5. FOR EXACT LOCATION OF DOWN SPOUTS & ROOF DRAINS, CONTRACTOR IS TO COORDINATE WITH ARCHITECTURAL AND PLUMBING DRAWINGS.
6. ALL PROPOSED STORM SEWERS, SURFACE OR OTHER DRAINAGE FACILITIES ARE TO BE PRIVATE AND MAINTAINED BY THE OWNER.
7. THE CONTRACTOR IS TO CONSTRUCT CURBS, CATCH BASINS, DOWNSPOUTS, PIPING AND CONNECTION ETC. AS REQUIRED TO CONVEY THE ROOF AND PAVED SURFACE DRAINAGE TO THE PRIVATE STORM SEWER.
8. ALL STORM STRUCTURES ARE INDIANA DOT TYPES UNLESS OTHERWISE INDICATED.
9. SEE DETAIL 502 SHEET C803 FOR STORM SEWER BEDDING, HAUNCHING AND BACKFILL REQUIREMENTS.

INDIANA NATIONAL GUARD

GEDA ARCHITECTS

INDIANA NATIONAL GUARD
Crawfordsville Readiness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

18240033

ABI 1 GRADING AND DRAINAGE PLAN

0917-18

7/31/2026

BID DOCUMENTS

REVISIONS

COVERING SITE DESIGN

ELAINE B. T. KIESER
REGISTERED
PE 12000699
STATE OF
INDIANA
PROFESSIONAL ENGINEER

Elaine Kieser

INITIALS: EBK DATE: 7/31/26

ABI 1
C300

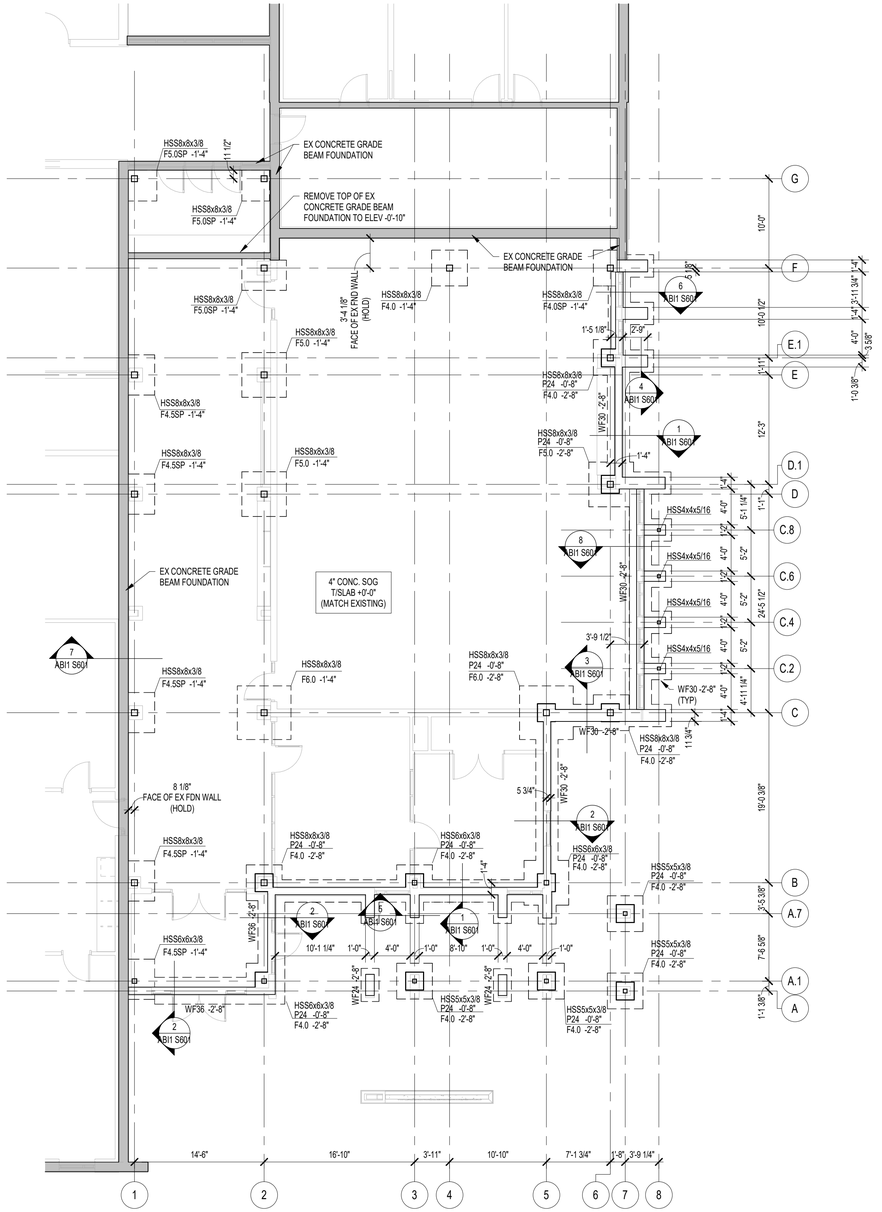
Indiana 811 Know what's below. Call before you dig.

CEC
Civil & Environmental Consultants, Inc.
433 N. Capitol Avenue
Suite 200
Indianapolis, IN 46204
Ph: 317.655.7777
www.cecinc.com

CEC PROJECT
358-065

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC SURVEYING AND LANDSCAPE ARCHITECTS OF NC, PLLC. SERVICES IN PUERTO RICO WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

P:\358-065\358-065_CAD\Dwg\CVR\ Construction Documents\358065-CVR1-C300.dwg(A8 1 C300) 15:17:31 7/31/2026 - khoutchiyan - LPI: 7/31/2026 3:17 PM

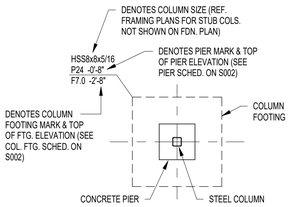


1 ABI 1 S201 — ABI 1 - FOUNDATION PLAN
SCALE: 1/8" = 1'-0"

FOUNDATION PLAN NOTES

1. REF. S001 & S002 FOR STRUCTURAL NOTES, DESIGN DATA, SCHEDULES & LEGENDS.
2. REF. THE S400 SERIES FOR TYPICAL FOUNDATION AND MASONRY DETAILS.
3. ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
4. ALL ELEVATIONS ARE REFERENCED FROM THE EXISTING FIRST FLOOR FIN. FLOOR ELEVATION +0'-0". VERIFY USGS ELEVATION WITH CIVIL DWGS.
5. ALL WALLS SHALL BE LAID OUT FROM THE ARCHITECTURAL DRAWINGS.
6. REF. ARCH. DRAWINGS. FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
7. COORDINATE EXACT SIZE & LOCATION OF ALL MECHANICAL OPENINGS IN FDN. WALLS WITH THE MECHANICAL, ELECTRICAL & PLUMBING CONTRACTORS.
8. NOTE: PERIMETER FOOTINGS SHALL BE LOWERED AND/OR SLEEVED TO PASS BELOW PLUMBING LINES (E.G. SANITARY & STORM LINES, WATER LINES, ETC.) SHOWN ON THE PLUMBING DRAWINGS. PROVIDE FOOTING STEPS AS REQUIRED PER THE TYPICAL DETAILS ON S401.
9. ALL SLAB RECESSES SHALL BE LOCATED PER THE ARCHITECTURAL DRAWINGS. COORDINATE DEPTHS OF ALL SLAB RECESSES WITH THE ARCHITECTURAL DRAWINGS AND/OR THE FLOORING SUPPLIER.
10. ALL EXISTING CONSTRUCTION SHOWN IN PLAN AND/OR SECTION WAS DERIVED FROM EXISTING DRAWINGS AND MUST BE FIELD VERIFIED. IF ANY DISCREPANCIES ARE DISCOVERED BETWEEN INFORMATION SHOWN ON THE DRAWINGS AND ACTUAL CONDITIONS, IMMEDIATELY CONTACT THE ARCHITECT/ENGINEER FOR DIRECTION BEFORE PROCEEDING WITH THE WORK.
11. COORDINATE REINFORCING DOWELS FOR CMU VERTICAL REINFORCING WITH REINF. NOTED ON PLANS & SECTIONS.
12. GROUT ALL CORES OF CMU SOLID BELOW FIN. FLOOR ELEVATION.
13. PROVIDE THICKENED SLAB UNDER ALL INTERIOR CMU WALLS WITHOUT FOOTINGS. SEE S401 FOR THICKENED SLAB DETAIL. REF. THE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF CMU WALLS.
14. ALL FOOTINGS SHALL BEAR ON APPROVED SOIL. UNDERCUT AS REQ'D. TO SUITABLE BEARING MATERIAL AS DETERMINED BY THE GEOTECHNICAL TESTING AGENCY. REF. TYPICAL FOOTING UNDERCUT DETAILS ON S402.
15. PROVIDE CONTROL/CONTRACTION JOINTS IN SLABS ON GRADE (REF. TYPICAL DETAILS ON S401). ALL JOINTS IN SLABS TO RECEIVE THIN OR THICK-SET TERRAZZO, CERAMIC OR PORCELAIN TILE, VINYL-COMPOSITION TILE (VCT) OR VINYL SHEET GOODS, EPOXY OR SIMILAR THIN-FILM FINISH FLOORING SHALL BE CAREFULLY COORDINATED WITH THE FLOORING CONTRACTOR. THE CONTRACTOR SHALL SUBMIT SLAB JOINT LAYOUT TO ARCHITECT/ENGINEER FOR REVIEW PRIOR TO PLACING SLABS.
16. EARTH-FORMED FOOTINGS ARE ACCEPTABLE WHERE SOIL CONDITIONS PERMIT (I.E. WHERE THE BANKS OF THE EXCAVATION WILL HOLD WITHOUT CAVING AND SLOUGHING). HOWEVER, THE PLAN DIMENSION OF EARTH- FORMED FOOTINGS MUST BE INCREASED BY 2" ALONG ALL EDGES TO ACCOUNT FOR INACCURACIES ASSOCIATED WITH EARTH-FORMING (I.E. 2'-0" WIDE WALL FOOTINGS SHALL BE 2'-4" WIDE AND 5'-0" SQUARE COLUMN FOOTINGS SHALL BE 5'-4" SQUARE).
17. SUBSTITUTION OF POLYPROPYLENE FIBER SECONDARY REINFORCING FOR WELDED WIRE FABRIC IS PERMITTED FOR SLABS ON GRADE EXCEPT FOR GYMNASIUM SLABS AND SLABS THAT RECEIVE EPOXY FINISH FLOORING (COORD. LOCATIONS WITH ARCHITECTURAL FINISH PLANS).
18. REF. ARCHITECTURAL DWGS. FOR MASONRY CONTROL & EXPANSION JOINT LOCATIONS.
19. PLAN LEGEND:

FF	DENOTES FIN. FLOOR
T/'X'	DENOTES TOP OF FTG, SLAB, PIER, ETC.
B/'X'	DENOTES BOTTOM OF FTG, GRADE BEAM, ETC.
CJ	DENOTES SLAB ON GRADE CONTROL/CONTRACTION JOINT
WF24 -2'-8"	DENOTES WALL FOOTING MARK & TOP OF FOOTING ELEVATION (REF. WALL FTG SCHED.)
TB24x24 -1'-4"	DENOTES TIE BEAM MARK & T/BEAM ELEVATION (REF. TIE BEAM SCHEDULE)
	DENOTES WALL FOOTING WITH STEPS. REF. TYP. DETAIL ON S401
	DENOTES CMU FOUNDATION WALL
	DENOTES CMU FDN. WALL HELD DOWN AT OPENINGS
#5@32"OC	DENOTES CMU WALL VERT. REINF. SIZE & SPACING. IF NOT SHOWN, PROVIDE MIN. PER NOTE 10 ABOVE.
4" CONC. SOG T/SLAB +0'-0"	DENOTES SLAB ON GRADE THICKNESS & T/SLAB ELEVATION. ALL SLABS ON GRADE TO BE PLACED ON 6" MIN. COMPACTED GRANULAR FILL & VAPOR BARRIER/RETARDER PER SPECS. PROVIDE THE FOLLOWING WELDED WIRE FABRIC REINFORCING: 4" SLAB: 6x6-W1.4xW1.4 WWF 5" SLAB: 6x6-W2.1xW2.1 WWF 6" SLAB: 6x6-W2.9xW2.9 WWF



INDIANA NATIONAL GUARD

G|E
D|A
ARCHITECTS

INDIANA NATIONAL GUARD
Crawfordsville Rediness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

18240033

ABI 1
FOUNDATION
PLAN

2023061

JULY 31, 2026

BID DOCUMENTS

REVISIONS

MARK D. LAVIER
REGISTERED
PE19400114
STATE OF
INDIANA
PROFESSIONAL ENGINEER

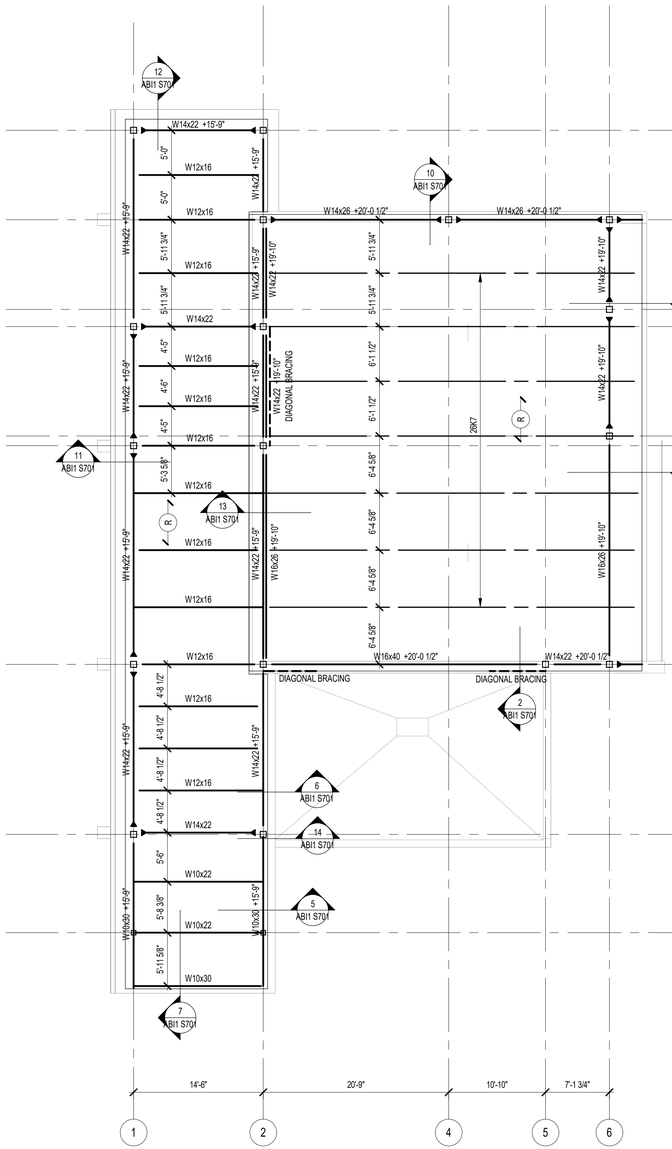
ABI 1
S201

FRAMING PLAN NOTES

1. REF. S001 & S002 FOR STRUCTURAL NOTES, DESIGN DATA, SCHEDULES & LEGENDS.
2. REF. THE S400 SERIES FOR TYPICAL FRAMING AND MASONRY DETAILS.
3. ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
4. ALL ELEVATIONS ARE REFERENCED FROM THE EXISTING FIRST FLOOR FIN. FLOOR ELEVATION +0'-0". VERIFY USGS ELEVATION WITH CIVIL DWGS.
5. ALL WALLS SHALL BE LAID OUT FROM THE ARCHITECTURAL DRAWINGS.
6. REF. ARCH. DRAWINGS. FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
7. COORDINATE EXACT SIZE & LOCATION OF ANY MECHANICAL OPENINGS IN FLOOR SLAB, ROOF DECK, OR WALLS WITH THE MEP CONTRACTOR(S). LOCATION & SIZE OF ALL DUCT OPENINGS, GRILLES, ETC. SHALL BE VERIFIED PRIOR TO CONSTRUCTION.
8. ALL ELEVATIONS SHOWN ON PLAN INDICATE TOP OF STEEL BEAM UNLESS NOTED OTHERWISE.
9. PROVIDE FRAMES AT ALL ROOF DRAINS, ROOF HATCHES & OTHER ROOF OPENINGS PER TYPICAL DETAILS ON S404. COORD. EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DWGS.
10. REF. FOUNDATION PLAN NOTES FOR CMU WALL REINFORCING REQUIREMENTS.
11. ALL MASONRY BOND BEAMS, OTHER THAN BOND BEAM LINTELS OVER OPENINGS, SHALL BE "OPEN-CORE" BOND BEAMS TO ALLOW VERTICAL REINFORCING TO PASS THROUGH, UNLESS NOTED OTHERWISE.
12. REF. ARCH. DWGS. FOR MASONRY CONTROL & EXPANSION JOINT LOCATIONS.
13. ALL HORIZONTAL AND DIAGONAL BRIDGING FOR STEEL JOISTS SHALL BE DESIGNED, LOCATED & PROVIDED BY THE JOIST SUPPLIER PER SJI SPECIFICATIONS.
14. ALL EXISTING FRAMING SHOWN IN PLAN OR SECTION WAS DERIVED FROM EXISTING DRAWINGS AND MUST BE FIELD VERIFIED.
15. PLAN LEGEND:

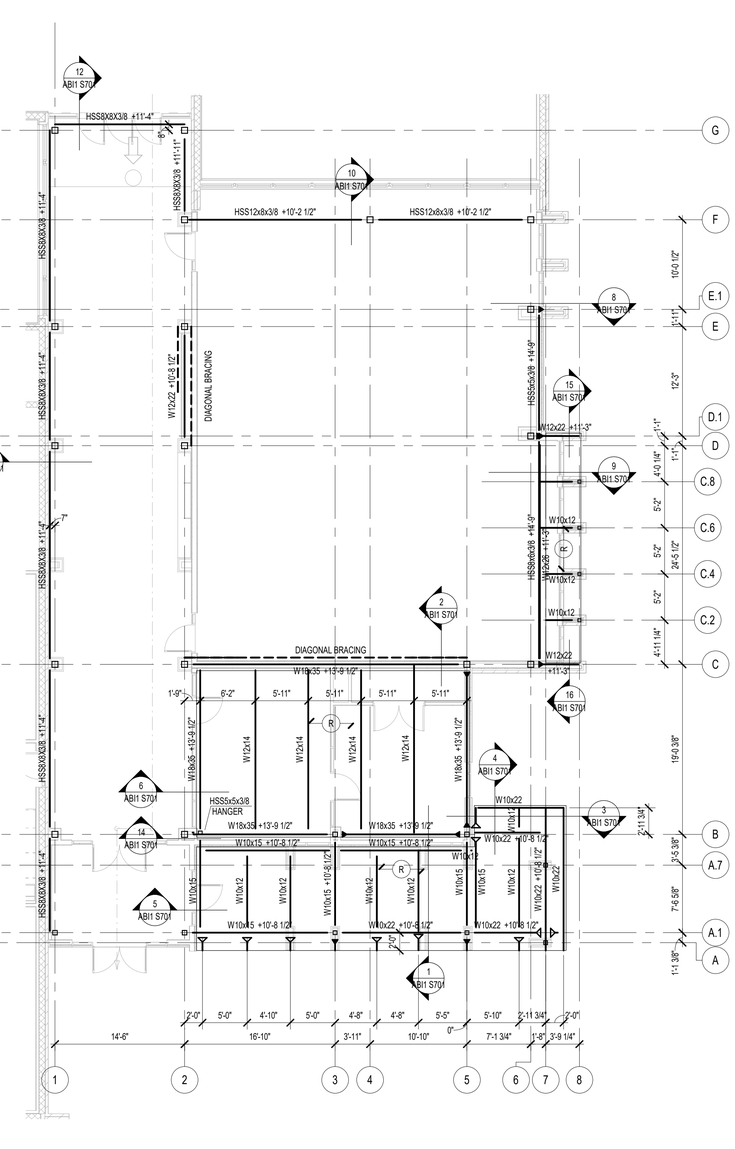
FF	DENOTES FIN. FLOOR
T/'X'	DENOTES TOP OF STEEL, SLAB, ETC.
B/'X'	DENOTES BOTTOM OF LINTEL, ETC.
SE	DENOTES SLAB EDGE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
DE	DENOTES DECK EDGE ANGLE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
BP	DENOTES BEAM BEARING PLATE ON CMU WALL
(R)	DENOTES 1½", 20 GA. GALVANIZED & PRIME-PAINTED WIDE RIB STEEL ROOF DECK. REF. DETAIL 1/S404.
	DENOTES BEAM-TO-COLUMN MOMENT CONNECTION. REF. DETAILS ON S405.
	DENOTES BEAM-THRU-BEAM MOMENT CONNECTION. REF. DETAILS ON S405.
	DENOTES BRACED FRAME OR KICKER LOCATION
	DENOTES APPROX. LOCATION OF OPENING IN DECK/SLAB. REF. DETAILS ON S404 FOR TYPICAL OPENING FRAMES.

17. WIDE-FLANGE BEAM & GIRDER NOTATION:
BEAM REACTIONS SHOWN IN KIPS TO BE USED FOR DESIGN OF SHEAR CONNECTION BY STEEL FABRICATOR'S SSE (ALLOWABLE STRESS DESIGN / LOADS UNFACTORED).
REF. THE STEEL CONNECTION NOTES ON S001 FOR DESIGN OF CONNECTIONS AT BEAMS & GIRDERS WITH NO REACTION SHOWN. THE MIN. SHEAR CONNECTION DESIGN LOAD SHALL BE 15 KIPS.



2 ABI 1 S202 ABI 01 - UPPER ROOF FRAMING PLAN
SCALE: 1/8" = 1'-0"

NORTH



1 ABI 1 S202 ABI 01 - LOW ROOF FRAMING PLAN
SCALE: 1/8" = 1'-0"

NORTH

INDIANA NATIONAL GUARD

G | E
D | A
ARCHITECTS

INDIANA NATIONAL GUARD
Crawfordsville Rediness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

18240033

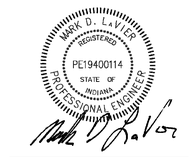
ABI 1 ROOF FRAMING PLANS

2023061

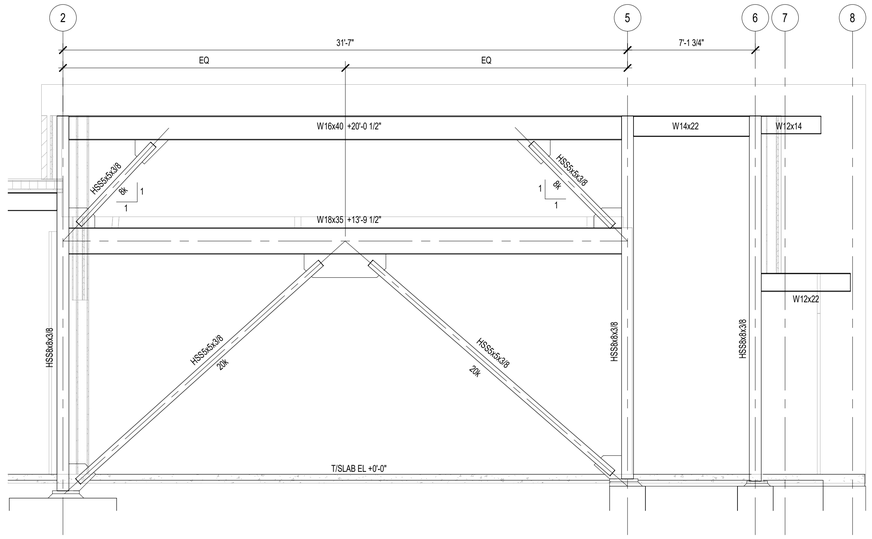
JULY 31, 2026

BID DOCUMENTS

REVISIONS

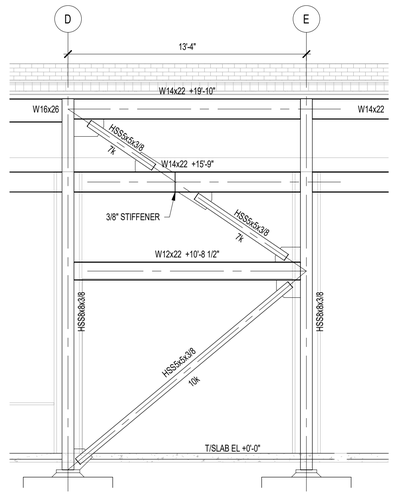


ABI 1
S202



1 FRAMING ELEVATION - GRID LINE C

ABI1 S301SCALE: 1/4" = 1'-0"



2 FRAMING ELEVATION - GRID LINE 2

ABI1 S301SCALE: 1/4" = 1'-0"

BRACING NOTES

1. ALL BRACING MEMBER WORKING POINTS SHALL BE LOCATED AT THE INTERSECTIONS OF MEMBER NEUTRAL AXES AND/OR AT BEAM MID-SPAN, UNLESS NOTED OTHERWISE.
2. ALL GUSSET PLATE CONNECTION MATERIAL SHALL BE ASTM A36 STEEL WITH A MINIMUM THICKNESS OF 1/2".
3. PROVIDE (1) ERECTION BOLT AT EACH END OF BRACING MEMBERS AND WELD AFTER ERECTION.
4. DESIGN ALL BRACING CONNECTIONS TO RESIST THE AXIAL BRACE FORCES SHOWN ON THE ELEVATIONS. FORCES NOTED REPRESENT MAXIMUM ASD LOAD COMBINATIONS PER AISC 360-10 AND THE 20\12 INTERNATIONAL BUILDING CODE.
5. PROVIDE FULL-DEPTH WEB STIFFENER PLATES (MIN. 3/8" THICKNESS) ON EACH SIDE OF BEAM WEBS, TYPICAL WHERE BRACING MEMBER CENTERLINE INTERSECTS BEAM NEUTRAL AXIS AWAY FROM COLUMN CENTERLINE .
6. BOLTED BEAM-TO-COLUMN CONNECTIONS AT ALL BRACED FRAMES SHALL BE PRETENSIONED JOINTS USING TENSION-CONTROL BOLTS.
7. REFERENCE FRAMING PLANS FOR ANY BEAM OR COLUMN SIZES, GRID DIMENSIONS, OR TOP OF STEEL ELEVATIONS NOT SHOWN. IF DISCREPANCIES OCCUR BETWEEN THE PLANS AND ELEVATIONS, THE PLANS SHALL GOVERN.
8. REFERENCE FOUNDATION PLAN FOR FOUNDATION INFORMATION.

INDIANA NATIONAL GUARD

GEDA ARCHITECTS

INDIANA NATIONAL GUARD
Crawfordsville Rediness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

18240033

BRACING ELEVATIONS

2023061

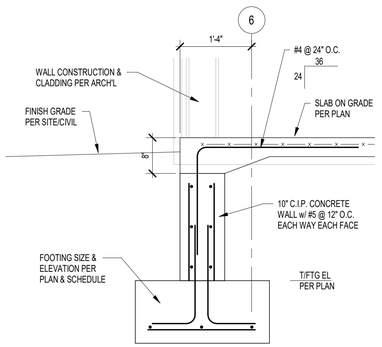
JULY 31, 2026

BID DOCUMENTS

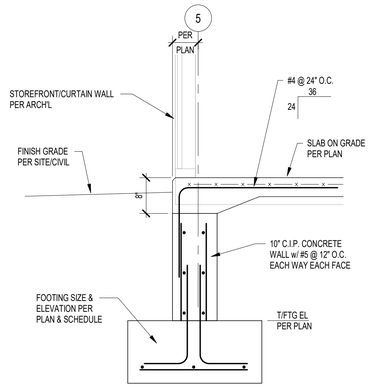
REVISIONS

MARK D. LAVICKA REGISTERED PE19400114 STATE OF INDIANA PROFESSIONAL ENGINEER

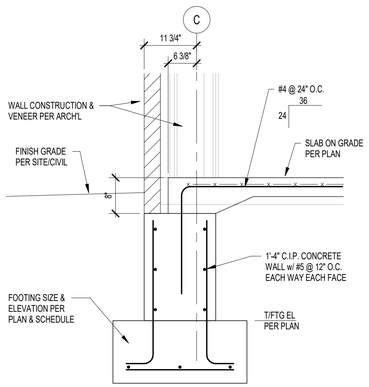
ABI1
S301



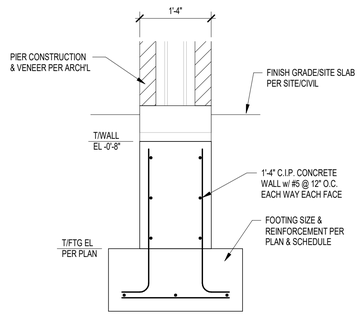
1 SECTION
ABI1 S601SCALE: 3/4" = 1'-0"



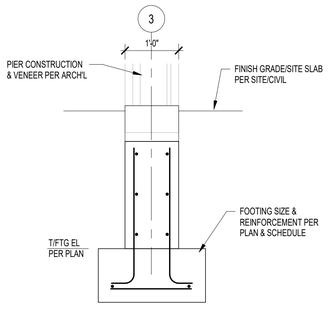
2 SECTION
ABI1 S601SCALE: 3/4" = 1'-0"



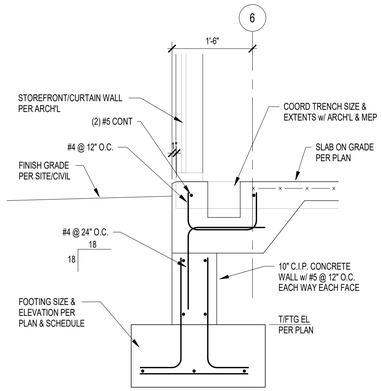
3 SECTION
ABI1 S601SCALE: 3/4" = 1'-0"



4 SECTION
ABI1 S601SCALE: 3/4" = 1'-0"



5 SECTION
ABI1 S601SCALE: 3/4" = 1'-0"



6 SECTION
ABI1 S601SCALE: 3/4" = 1'-0"

7 SECTION
ABI1 S601SCALE: 3/4" = 1'-0"

8 SECTION
ABI1 S601SCALE: 3/4" = 1'-0"

INDIANA NATIONAL GUARD

G | E
D | A
ARCHITECTS

INDIANA NATIONAL GUARD
Crawfordsville Rediness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

18240033

FOUNDATION SECTIONS AND DETAILS

2023061

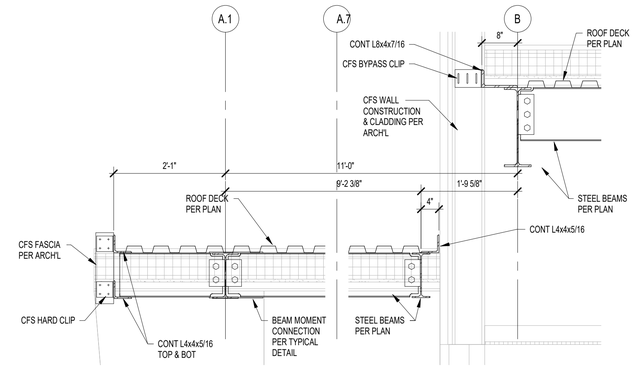
JULY 31, 2026

BID DOCUMENTS

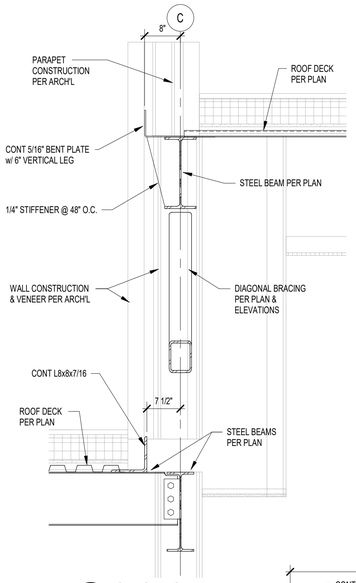
REVISIONS



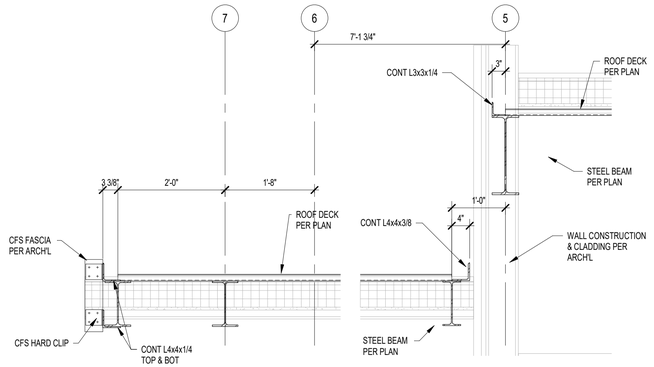
ABI1
S601



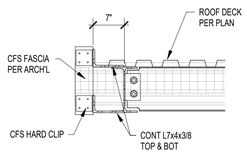
1 SECTION
ABI1 S701 SCALE: 3/4" = 1'-0"



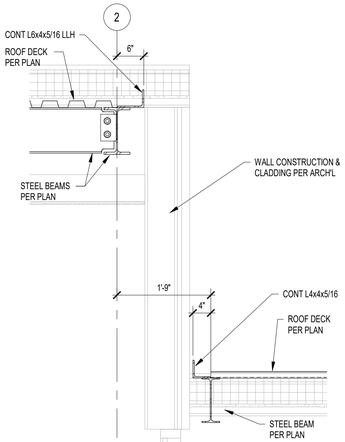
2 SECTION
ABI1 S701 SCALE: 3/4" = 1'-0"



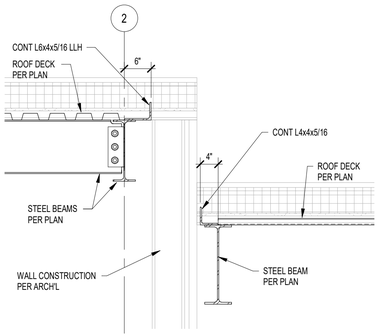
3 SECTION
ABI1 S701 SCALE: 3/4" = 1'-0"



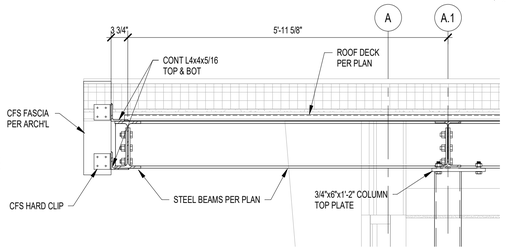
4 SECTION
ABI1 S701 SCALE: 3/4" = 1'-0"



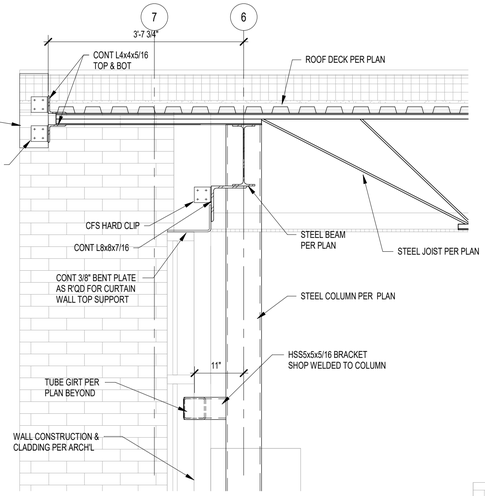
5 SECTION
ABI1 S701 SCALE: 3/4" = 1'-0"



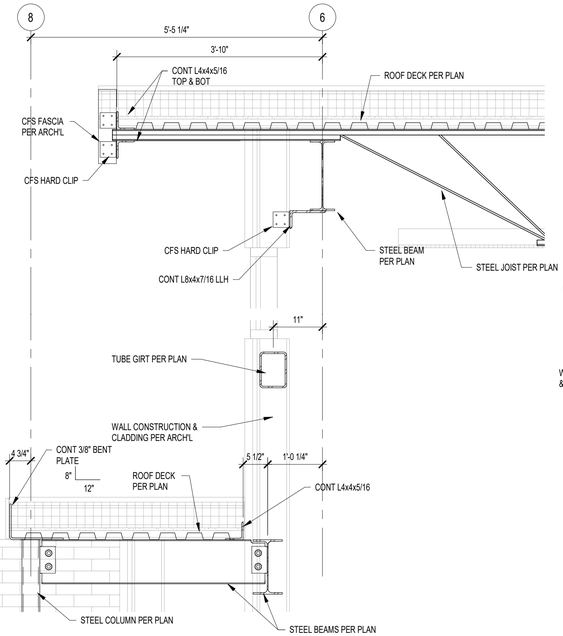
6 SECTION
ABI1 S701 SCALE: 3/4" = 1'-0"



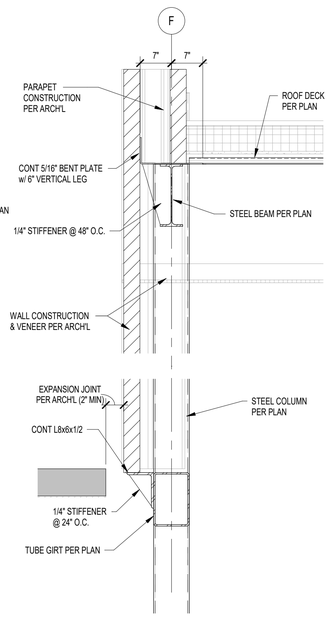
7 SECTION
ABI1 S701 SCALE: 3/4" = 1'-0"



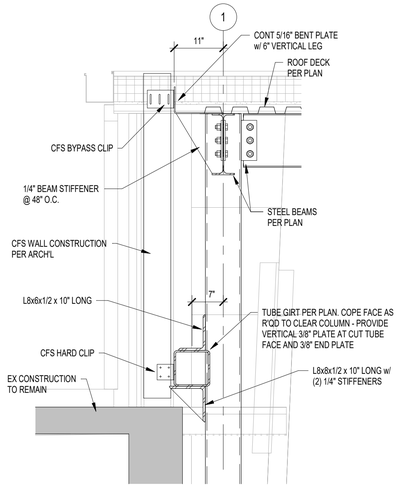
8 SECTION
ABI1 S701 SCALE: 3/4" = 1'-0"



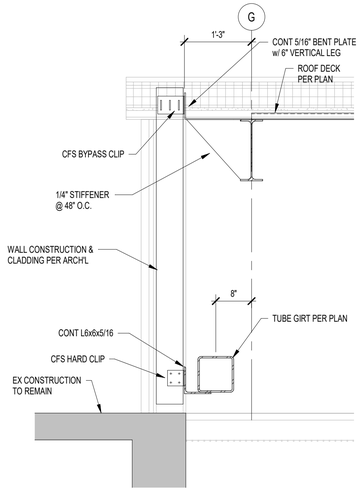
9 SECTION
ABI1 S701 SCALE: 3/4" = 1'-0"



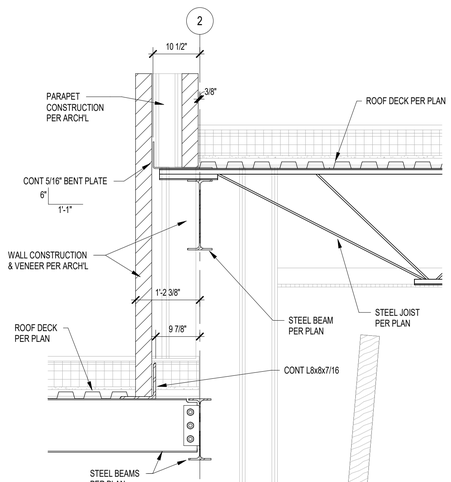
10 SECTION
ABI1 S701 SCALE: 3/4" = 1'-0"



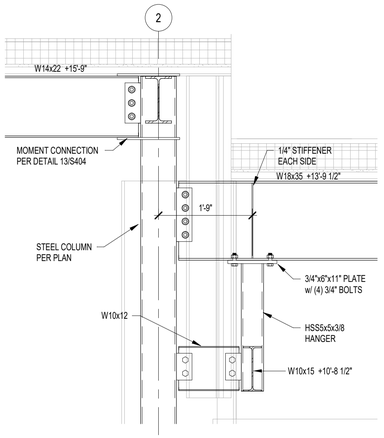
11 SECTION
ABI1 S701 SCALE: 3/4" = 1'-0"



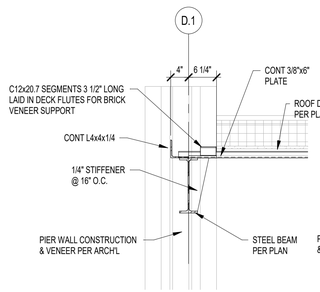
12 SECTION
ABI1 S701 SCALE: 3/4" = 1'-0"



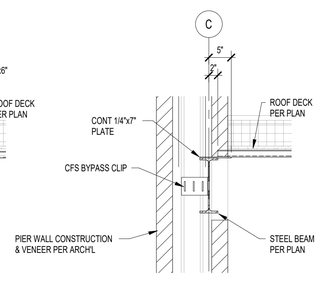
13 SECTION
ABI1 S701 SCALE: 3/4" = 1'-0"



14 SECTION
ABI1 S701 SCALE: 3/4" = 1'-0"



15 SECTION
ABI1 S701 SCALE: 3/4" = 1'-0"



16 SECTION
ABI1 S701 SCALE: 3/4" = 1'-0"

INDIANA NATIONAL GUARD

G | E
D | A
ARCHITECTS

INDIANA NATIONAL GUARD
Crawfordsville Rediness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

18240033

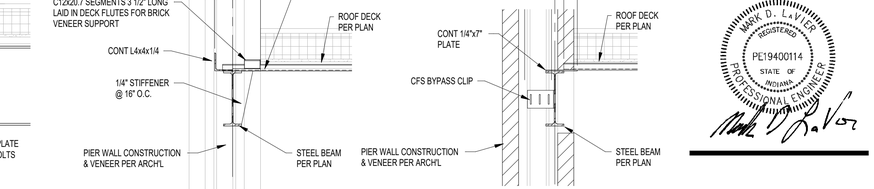
FRAMING SECTIONS AND DETAILS

2023061

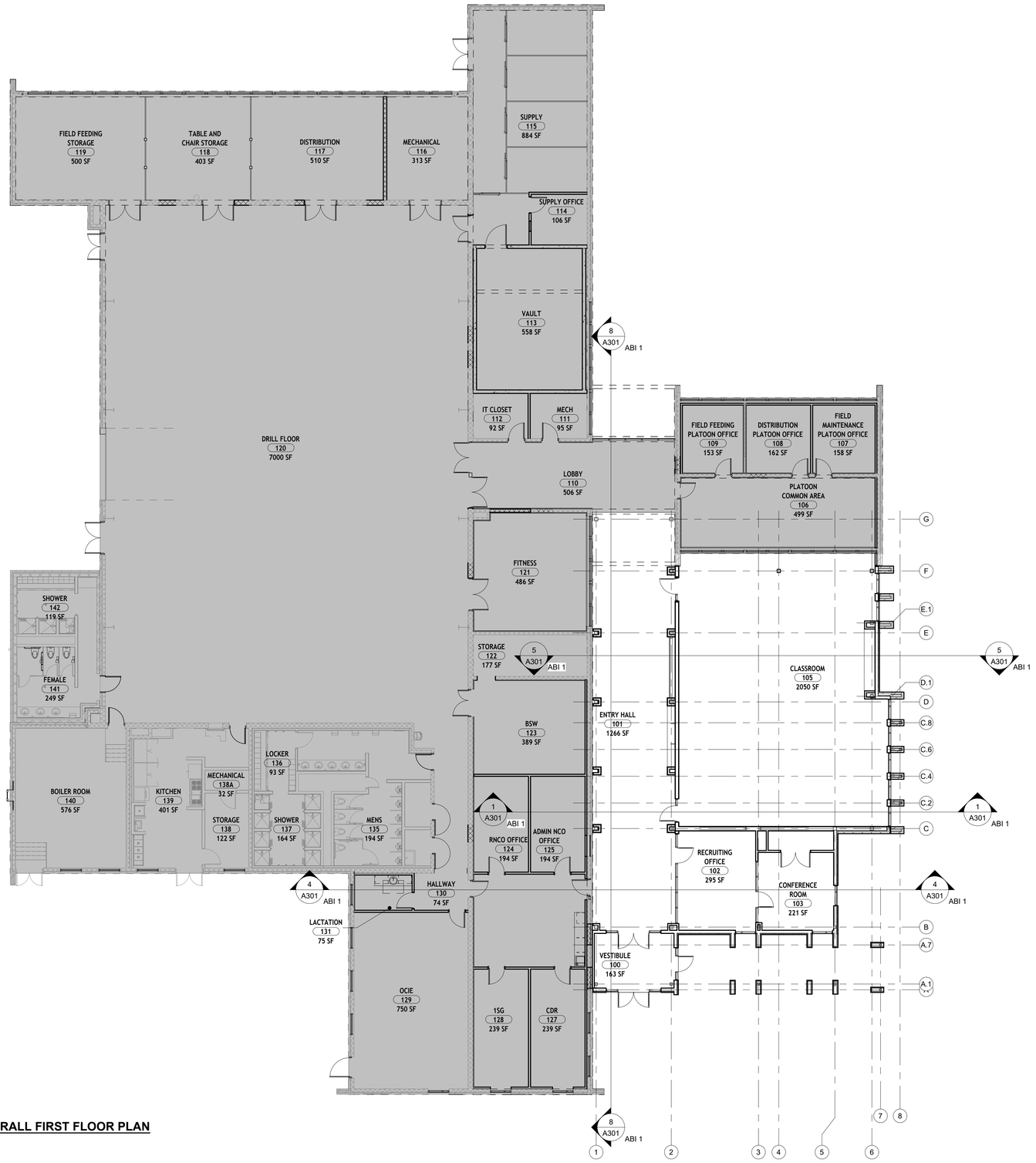
JULY 31, 2026

BID DOCUMENTS

REVISIONS



ABI1
S701



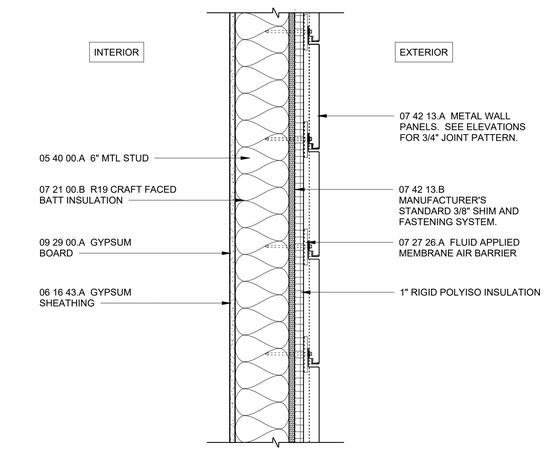
ABI 01 - OVERALL FIRST FLOOR PLAN
3/32" = 1'-0"

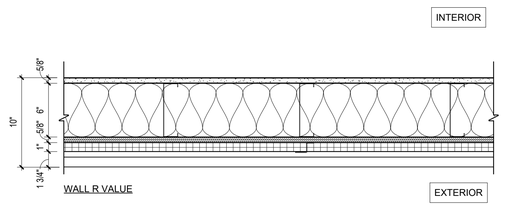
N

SHEET LEGEND

- SEE BASE BID FOR WORK IN HATCHED AREA
- ROOM / # — ROOM TAG
- B / A C D — INTERIOR ELEVATION DESIGNATION
- W 1 / EW 1 — ASSEMBLY TYPES
- 1 / A101 — BUILDING ELEVATION DESIGNATION
- 1 / A101 — ENLARGED PLAN DESIGNATION
- 1 / A101 — BUILDING SECTION DESIGNATION
- 100 A — DOOR NUMBER - SEE DOOR SCHEDULE
- A — STOREFRONT DESIGNATION
- 1 — REVISION TAG
- A1 — KEYED NOTE

TYPICAL EXTERIOR WALL TYPE





WALL R VALUE

INTERIOR AIR FILM	0.68
5/8" GYPSUM WALL BOARD	0.56
R-19 KRAFT INSULATION	19.00
1/2" SHEATHING	0.68
1" EXTRUDED POLYSTYRENE INSULATION	5.00
EXTERIOR AIR FILM	0.17
TOTAL R VALUE @ TYP. WALL	**26.09**

SCALE: 1 1/2" = 1'-0"

INDIANA NATIONAL GUARD

G | E
D | A
ARCHITECTS

CRAWFORDSVILLE READINESS CENTER MODERNIZATION
INDIANA NATIONAL GUARD
1405 S Washington Street
Crawfordsville, IN 47933

MD-SAB-26-B-013

ABI 1
OVERALL
FLOOR PLAN

0917-18

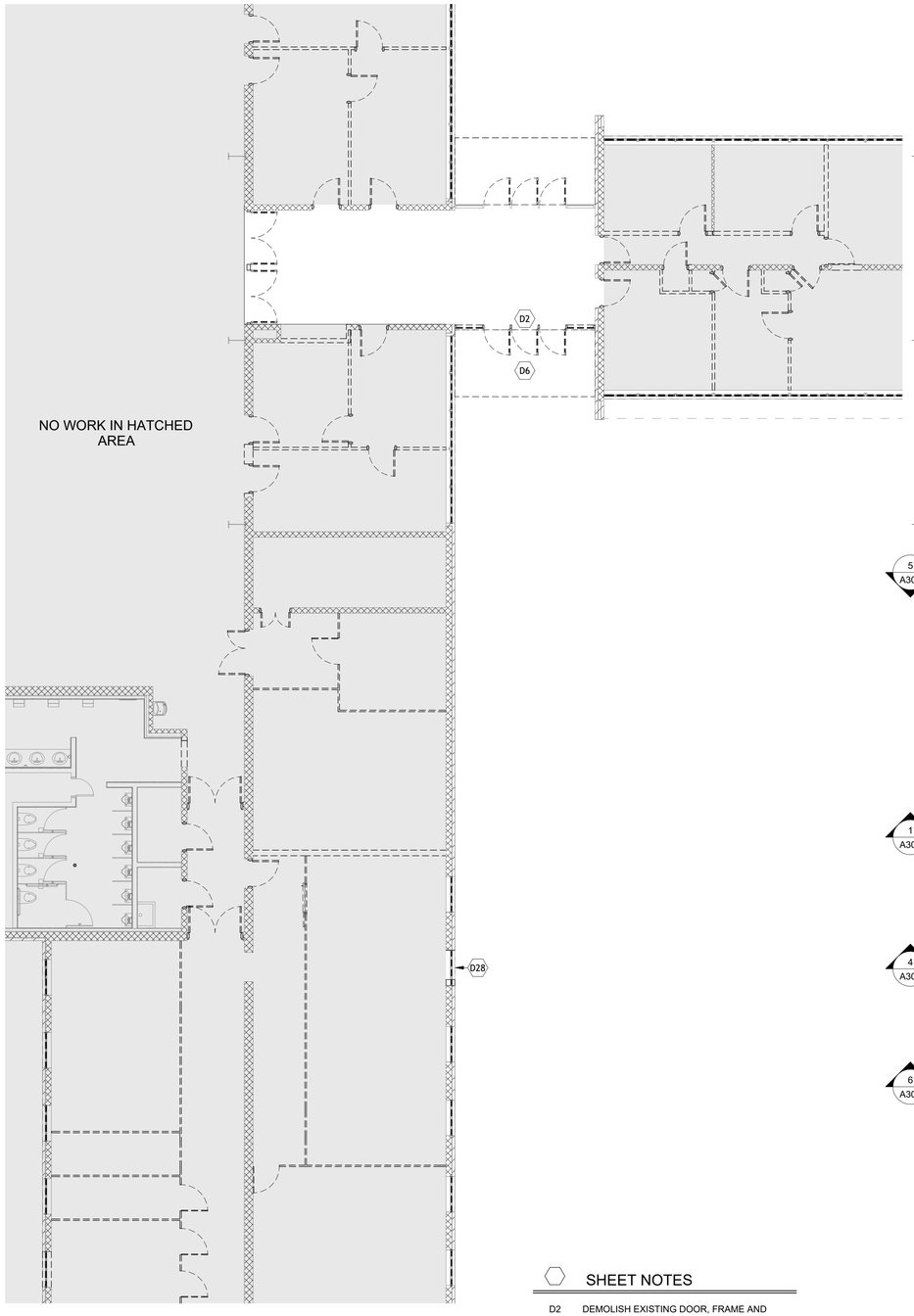
JULY 31, 2026

BID DOCUMENTS

REVISIONS

JOSEPH L. DOWDLE
REGISTERED
No. 19300053
STATE OF
INDIANA
ARCHITECT

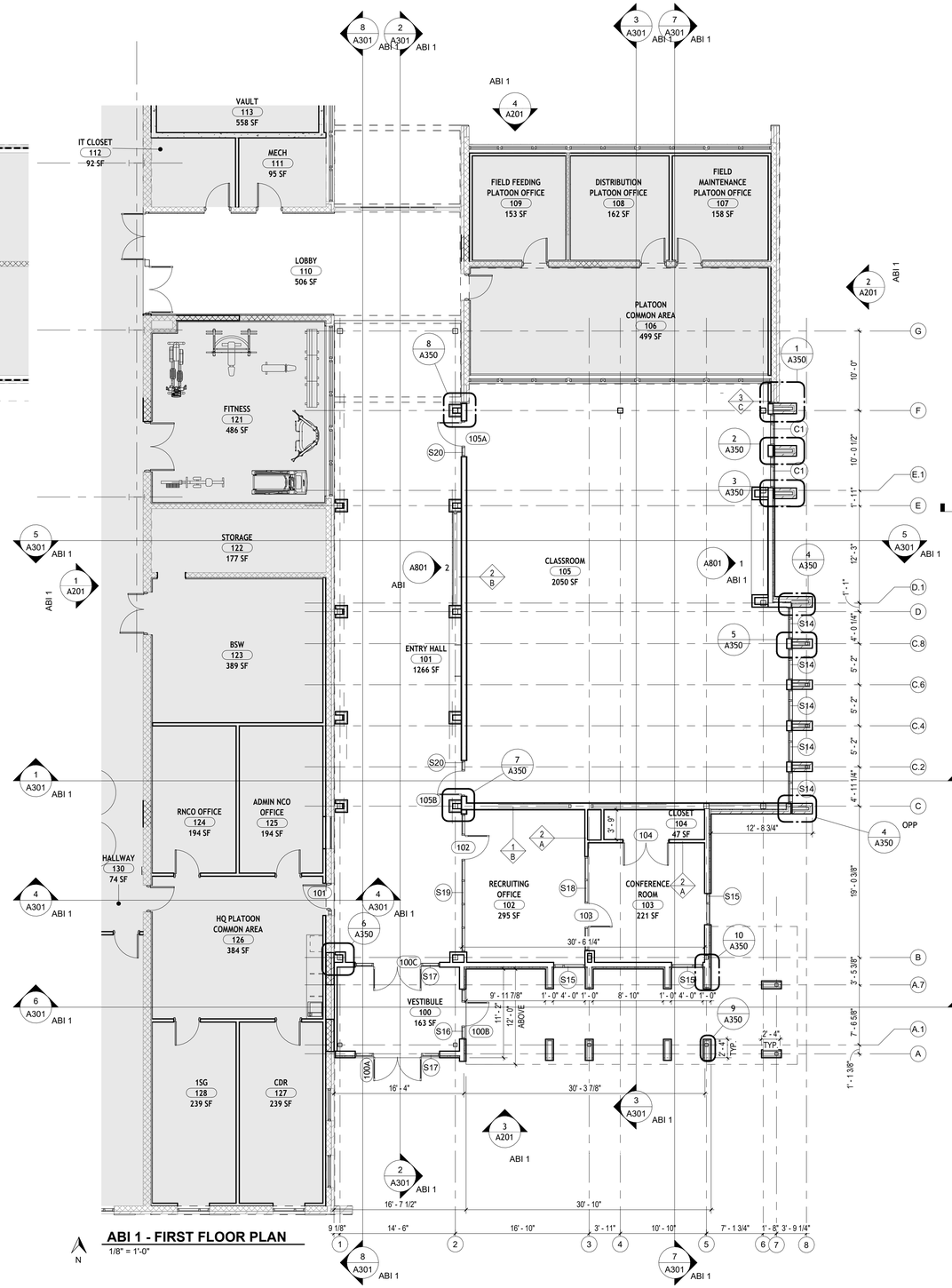
ABI 1
A100



ABI 1 - DEMOLITION PLAN
1/8" = 1'-0"

SHEET NOTES

D2	DEMOLISH EXISTING DOOR, FRAME AND HARDWARE.
D6	REMOVE EXISTING CONCRETE STOOP. SEE CIVIL DRAWINGS.
D18	REMOVE EXISTING OVERHANG.



ABI 1 - FIRST FLOOR PLAN
1/8" = 1'-0"

SHEET NOTES

GENERAL PLAN NOTES

1. ALL DIMENSIONS ARE FROM FINISH FACE OF EXISTING CONSTRUCTION, NEW FACE OF MASONRY OR FACE OF STUD UNLESS OTHERWISE NOTED.
2. GENERAL CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE AND REVIEWING EXISTING CONDITIONS PRIOR TO SUBMITTING A BID. ADJUST PLAN DIMENSIONS FOR MINOR DISCREPANCIES FROM ACTUAL CONDITIONS ENCOUNTERED. NOTIFY ARCHITECT OF CONFLICTS BETWEEN PLAN AS DRAWN AND ACTUAL CONDITIONS.
3. GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE WORK OF ALL SUBCONTRACTORS, TRADES AND SUPPLIERS PRIOR TO THE START OF CONSTRUCTION.
4. ALL EXISTING CONSTRUCTION DAMAGED BY NEW WORK TO BE REPAIRED TO LIKE NEW CONDITION.
5. VERIFY MOUNTING HEIGHTS OF ACCESSORIES, EQUIPMENT, DOOR HARDWARE, CASEWORK, ETC. AND PROVIDE BLOCKING AS REQUIRED TO SUPPORT WEIGHT AND USE OF ITEMS.
6. PROVIDE CONTINUOUS SEALANT PER 07 92 00 BETWEEN DISSIMILAR MATERIALS INCLUDING, BUT NOT LIMITED TO, BETWEEN MASONRY AND GYPSUM BOARD, PLUMBING FIXTURES AND WALLS, ETC.
7. TOOTH IN MASONRY AT ALL MASONRY INFILL LOCATIONS.

SHEET LEGEND

- SEE BASE BID FOR WORK IN HATCHED AREA
- ROOM / # — ROOM TAG
- A B C D — INTERIOR ELEVATION DESIGNATION
- W 1 / EW 1 — ASSEMBLY TYPES
- 1 A101 — BUILDING ELEVATION DESIGNATION
- 1 A101 — ENLARGED PLAN DESIGNATION
- 1 A101 — BUILDING SECTION DESIGNATION
- 100 A — DOOR NUMBER - SEE DOOR SCHEDULE
- A — STOREFRONT DESIGNATION
- 1 — REVISION TAG
- A1 — KEYED NOTE
- SHEET NOTES

INDIANA NATIONAL GUARD

G | E
D | A
ARCHITECTS

CRAWFORDSVILLE READINESS CENTER MODERNIZATION
INDIANA NATIONAL GUARD
1405 S Washington Street
Crawfordsville, IN 47933

MD-SAB-26-B-013

FIRST FLOOR PLAN

0917-18

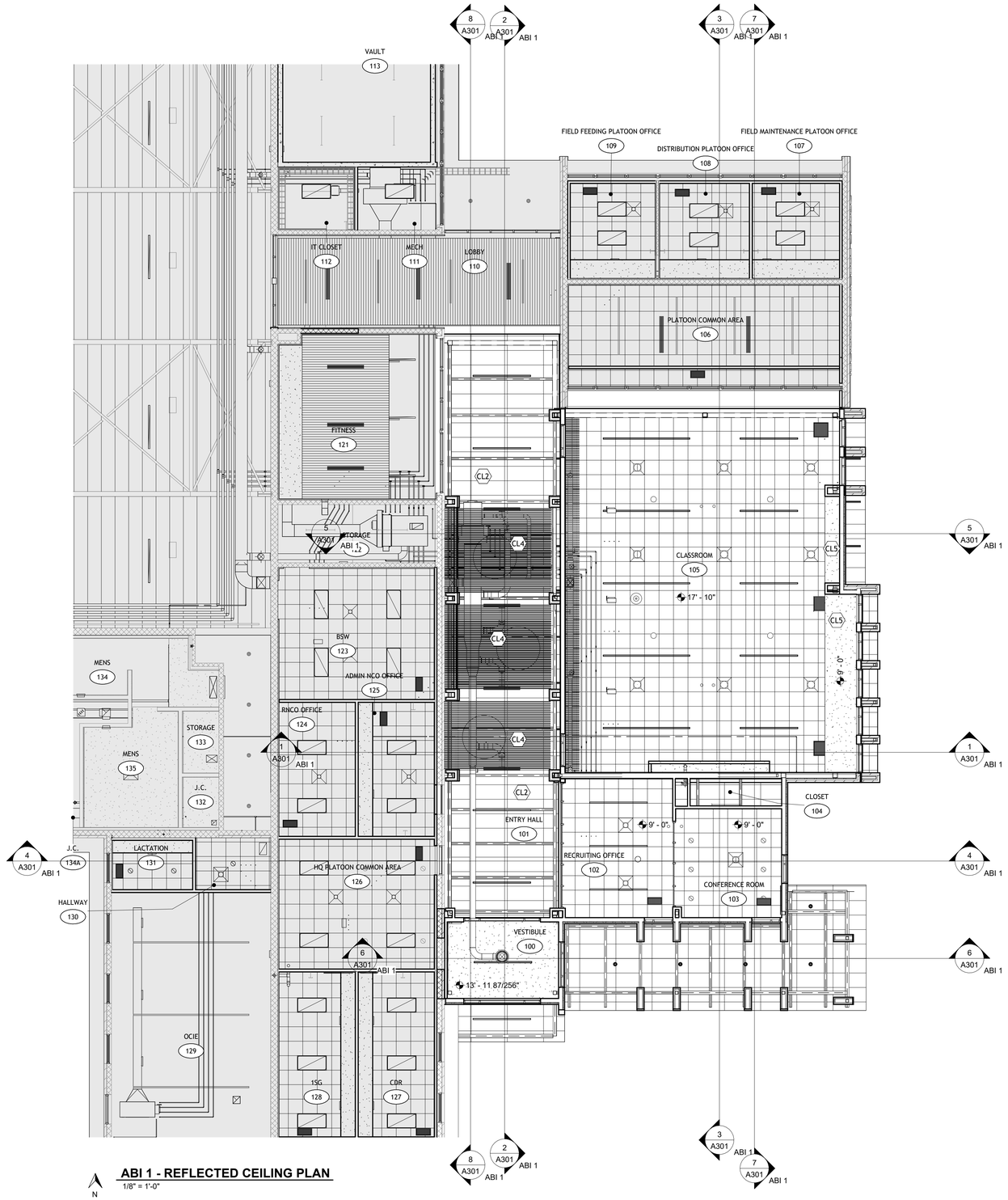
JULY 31, 2026

BID DOCUMENTS

REVISIONS

JOSEPH L. DOWDLE REGISTERED No. 19300053 STATE OF INDIANA ARCHITECT

ABI 1
A101



RCP GENERAL NOTES

1. LOCATIONS OF MECHANICAL AND ELECTRICAL ITEMS SHOWN ARE APPROXIMATE. COORDINATE WITH FIELD CONDITIONS. REFER TO ELECTRICAL DRAWINGS FOR SCHEDULED LIGHT FIXTURES. REFER TO MECHANICAL DRAWINGS FOR SUPPLY AND RETURN INFORMATION.
2. PRIOR TO THE INSTALLATION OF ANY ABOVE CEILING EQUIPMENT, SUBMIT FOR ABOVE CEILING COORDINATION DRAWINGS FOR REVIEW AND APPROVAL TO ENSURE CEILING HEIGHTS CAN BE ACCOMPLISHED AS DESIGNED.
3. CEILING IS EXPOSED, PAINTED UNLESS NOTED OTHERWISE. IN ALL LOCATIONS WHERE MECHANICAL PIPING, DUCTWORK AND
4. EQUIPMENT IS EXPOSED, PAINT TO MATCH CEILING FINISH.
5. REFER TO A800 SERIES DRAWINGS FOR ADDITIONAL FINISH INFORMATION.

   REMOVE AND REPLACE EXISTING CEILING AS REQUIRED FOR THE INSTALLATION OF MEPT EQUIPMENT.

CEILING PLAN LEGEND

- CEILING HEIGHT ELEVATION
- 103 — ROOM NUMBER
- A2.1 / 1 — BUILDING SECTION DESIGNATION - SEE SHEET NUMBER REFERENCED.
- 2X2 LAY-IN CEILING
- GWB CEILING FINISH. PAINT CEILING BRIGHT WHITE UNLESS NOTED OTHERWISE. PROVIDE MOISTURE RESISTANT GWB IN ALL HIGH HUMIDITY OR WET LOCATIONS.
- WOOD GRILLE CEILING FINISH
- HVAC DIFFUSER- SEE MECHANICAL FOR REQ'S.
- HVAC RETURN AIR GRILL - SEE MECHANICAL FOR REQ'S.
- LIGHTING FIXTURE - SIZE VARIES SEE ELECTRICAL FOR REQ'S.
- SUSPENDED LIGHTING FIXTURE - SEE ELECTRICAL FOR REQ'S.
- 6" CAN LIGHT - SEE ELECTRICAL FOR REQ'S.

SHEET NOTES

- CL2 EXISTING, EXPOSED METAIL PANEL CEILING. REMOVE ALL EXISTING PAINT AND PAINT CEILING AND EXPOSED, CEILING MOUNTED EQUIPMENT P1.
- CL4 ARMSTRONG WOODWORKS GRILLE CEILING FINISH. EXPOSED CEILING AND ALL EQUIPMENT ABOVE TO BE PAINTED P2 SEE FINISH SCHEDULE.
- CL5 GWB BULKHEAD. COORDINATE SIZE WITH MECHANICAL. SEE RCP GENERAL NOTE 2 ABOVE.

INDIANA NATIONAL GUARD

G | E
D | A
ARCHITECTS

CRAWFORDSVILLE READINESS CENTER MODERNIZATION
INDIANA NATIONAL GUARD
1405 S Washington Street
Crawfordsville, IN 47933

MD-SAB-26-B-013

ABI 1
FIRST FLOOR REFLECTED CEILING PLAN

0917-18

JULY 31, 2026

BID DOCUMENTS

REVISIONS

JOSEPH L. DOWDLE
REGISTERED
No. 19300053
STATE OF
INDIANA
ARCHITECT

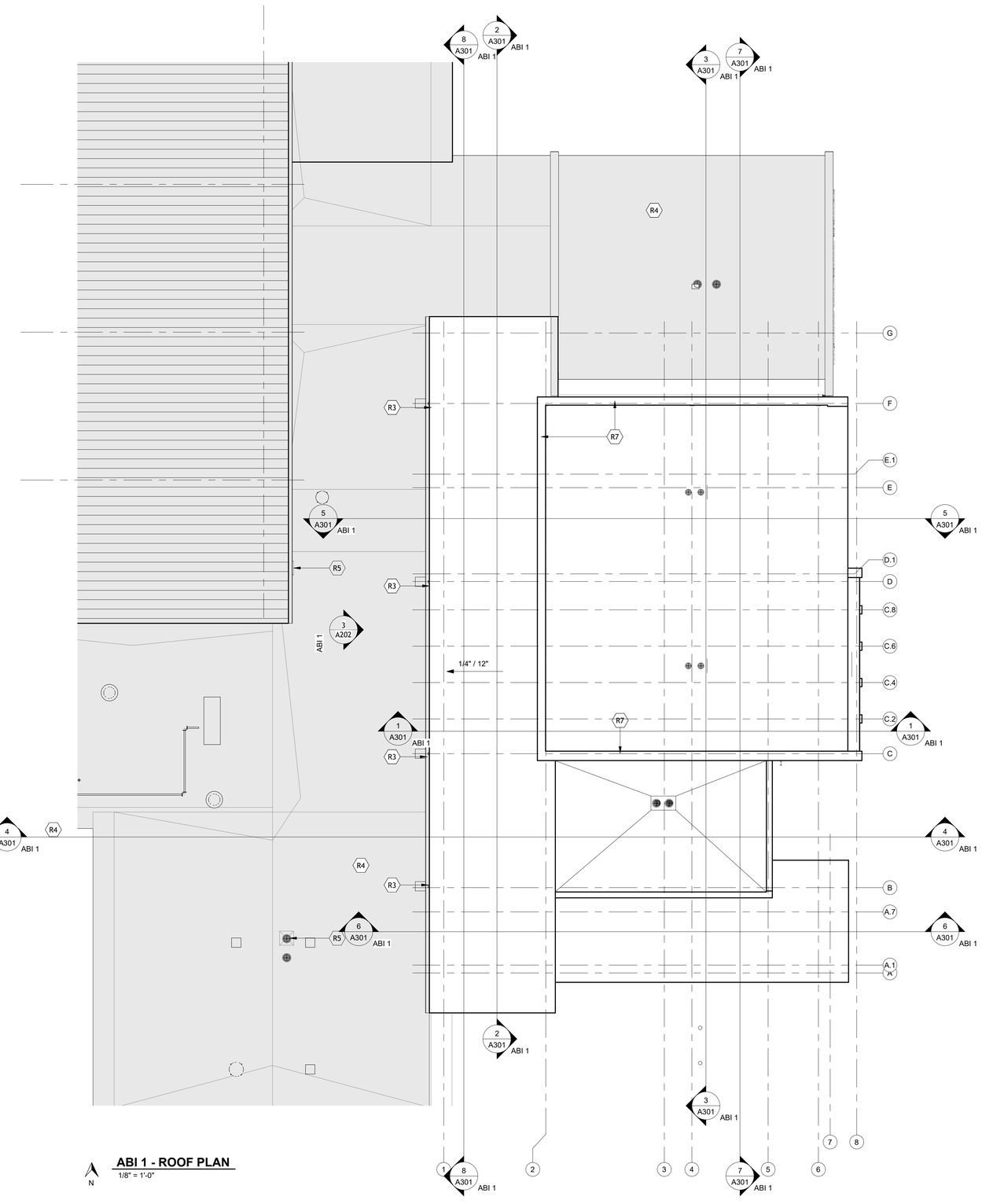
ABI 1
A110

GENERAL PLAN NOTES

1. PROTECT EXISTING EQUIPMENT TO REMAIN.
2. EXISTING EPDM ROOFING WAS INSTALLED IN 2017. ALL DEMOLITION AND NEW WORK TO BE COMPLETED AS REQUIRED TO MAINTAIN THE EXISTING WARRANTY.
3. REMOVE ALL UNUSED EXTERIOR CONDUIT, MOUNTING BOLTS, SUPPORTS, BRACKETS, ETC. FROM THE ROOF. PATCH AS REQUIRED TO MAINTAIN ROOF WARRANTY.

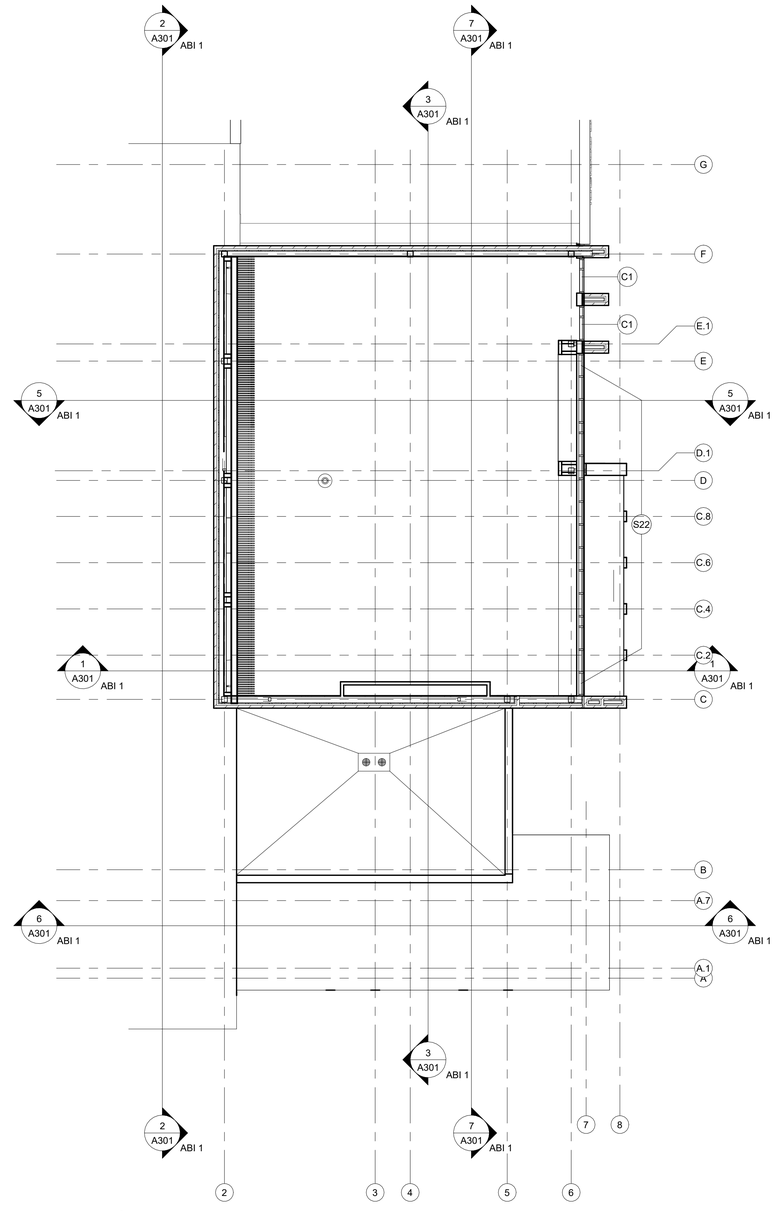
SHEET NOTES

R3 PROVIDE NEW DOWNSPOUT AND SPLASHBLOCK.
R4 EXISTING ROOF TO REMAIN. EXISTING ROOF IS ELEVATE RED SHIELD EPDM - 25 YEAR WARRANTY (WARRANTY NO. 7004602000). PROTECT THROUGHOUT CONSTRUCTION AND COMPLETE ALL WORK TO MAINTAIN WARRANTY.
R5 EXISTING ROOF DRAIN.
R7 PROVIDE NEW COPING.



N

ABI 1 - ROOF PLAN
1/8" = 1'-0"



② ABI 1 - HIGH LEVEL PLAN
1/8" = 1'-0"

INDIANA NATIONAL GUARD

G | E
D | A
ARCHITECTS

CRAWFORDSVILLE READINESS CENTER MODERNIZATION
INDIANA NATIONAL GUARD
1405 S Washington Street
Crawfordsville, IN 47933

MD-SAB-26-B-013

ABI 1
ROOF PLAN

0917-18

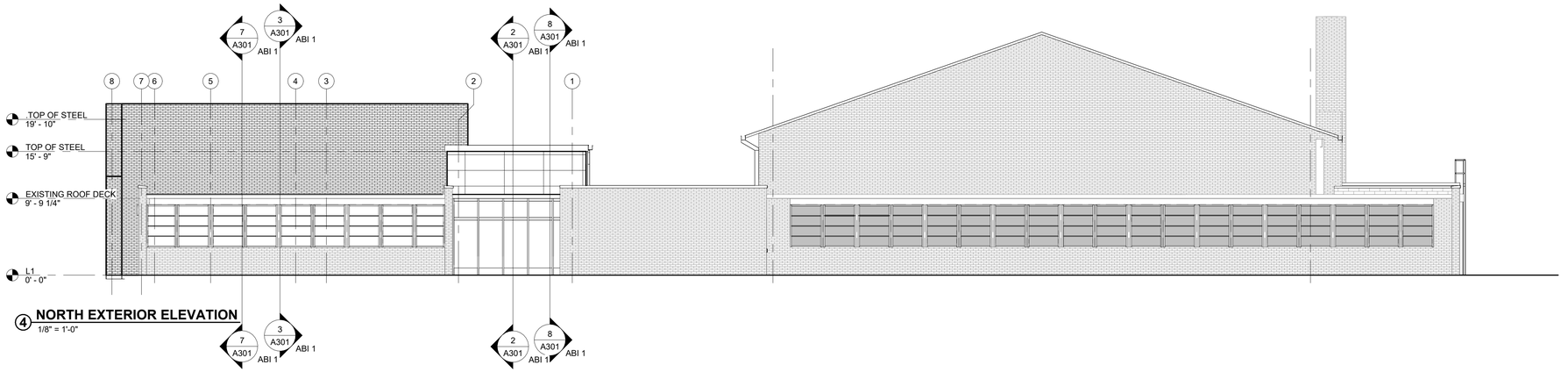
JULY 31, 2026

BID DOCUMENTS

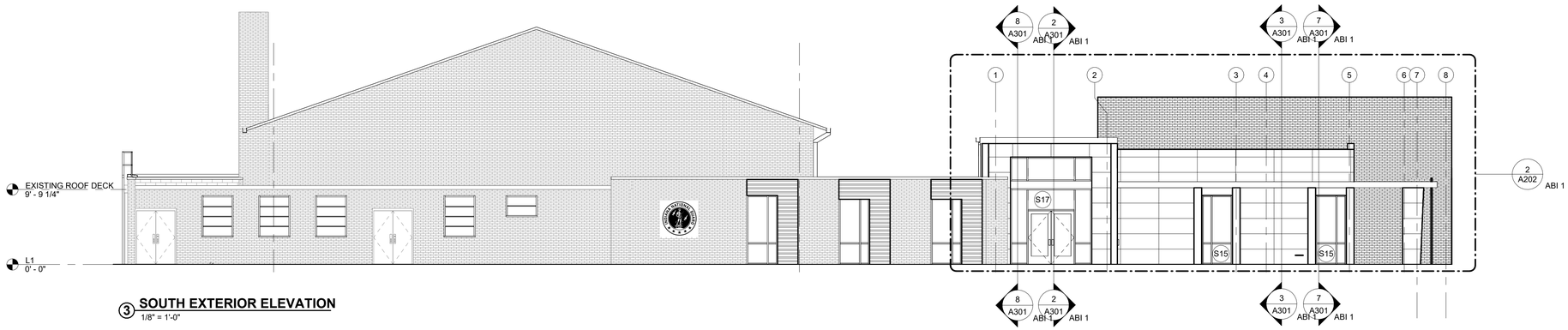
REVISIONS

JOSEPH L. DOWDLE
REGISTERED
No. 19300053
STATE OF
INDIANA
ARCHITECT

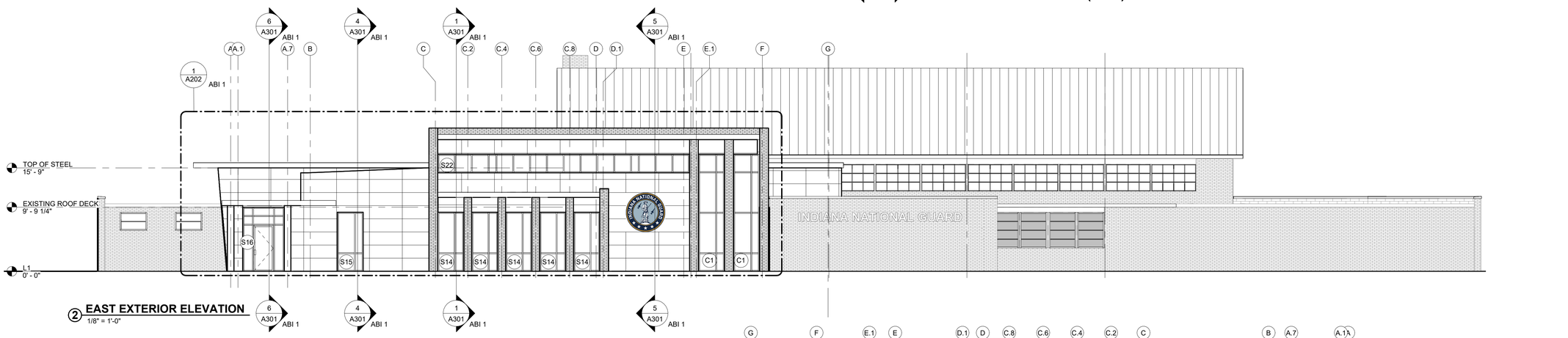
ABI 1
A120



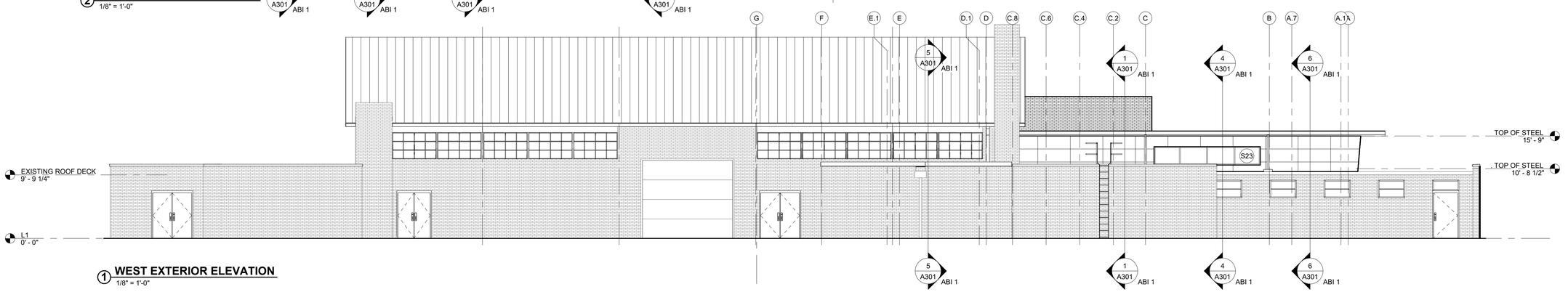
4 NORTH EXTERIOR ELEVATION
1/8" = 1'-0"



3 SOUTH EXTERIOR ELEVATION
1/8" = 1'-0"



2 EAST EXTERIOR ELEVATION
1/8" = 1'-0"



1 WEST EXTERIOR ELEVATION
1/8" = 1'-0"

GENERAL NOTES

1. CLEAN, TUCK, POINT AND REPAIR BRICK VENEER PER SPECIFICATION SECTION 04 01 20.
2. SALVAGE BRICK VENEER REMOVED DURING DEMOLITION OPERATION FOR INFILL LOCATION IN NEW WORK. PRIORITIZE APPEARANCE OF SOUTH ELEVATION. TOOTH IN, MATCH & ALIGN WITH EXISTING MASONRY DETAILING.

SHEET LEGEND

ALL WALLS, FIXTURES AND FINISHES WITHIN HATCHED AREA ARE EXISTING TO REMAIN. PROTECT THROUGHOUT CONSTRUCTION. CUT AND PATCH AS REQUIRED FOR MECHANICAL SCOPE.

ROOM # — ROOM TAG

B A C D — INTERIOR ELEVATION DESIGNATION

W 1 EW 1 — ASSEMBLY TYPES

1 A101 — BUILDING ELEVATION DESIGNATION

1 A101 — ENLARGED PLAN DESIGNATION

1 A101 — BUILDING SECTION DESIGNATION

100 A — DOOR NUMBER - SEE DOOR SCHEDULE

A — STOREFRONT DESIGNATION

1 — REVISION TAG

A1 — KEYED NOTE

SHEET NOTES

INDIANA NATIONAL GUARD

G | E
D | A
ARCHITECTS

CRAWFORDSVILLE READINESS CENTER MODERNIZATION
INDIANA NATIONAL GUARD
1405 S Washington Street
Crawfordsville, IN 47933

MD-SAB-26-B-013

ABI 1
EXTERIOR ELEVATIONS

0917-18

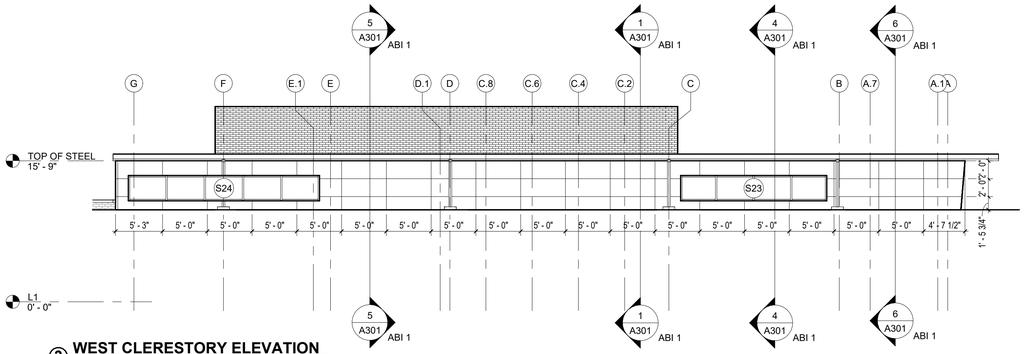
JULY 31, 2026

BID DOCUMENTS

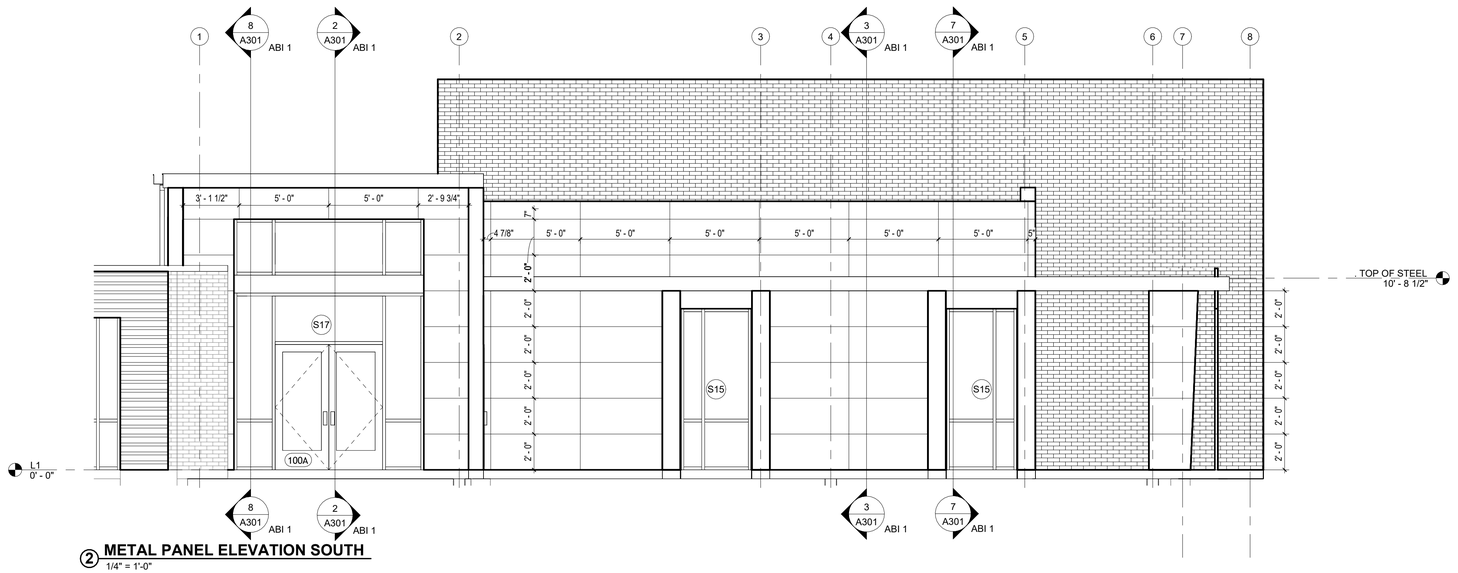
REVISIONS

JOSEPH L. DOWDLE
REGISTERED
No. 19300053
STATE OF INDIANA
ARCHITECT

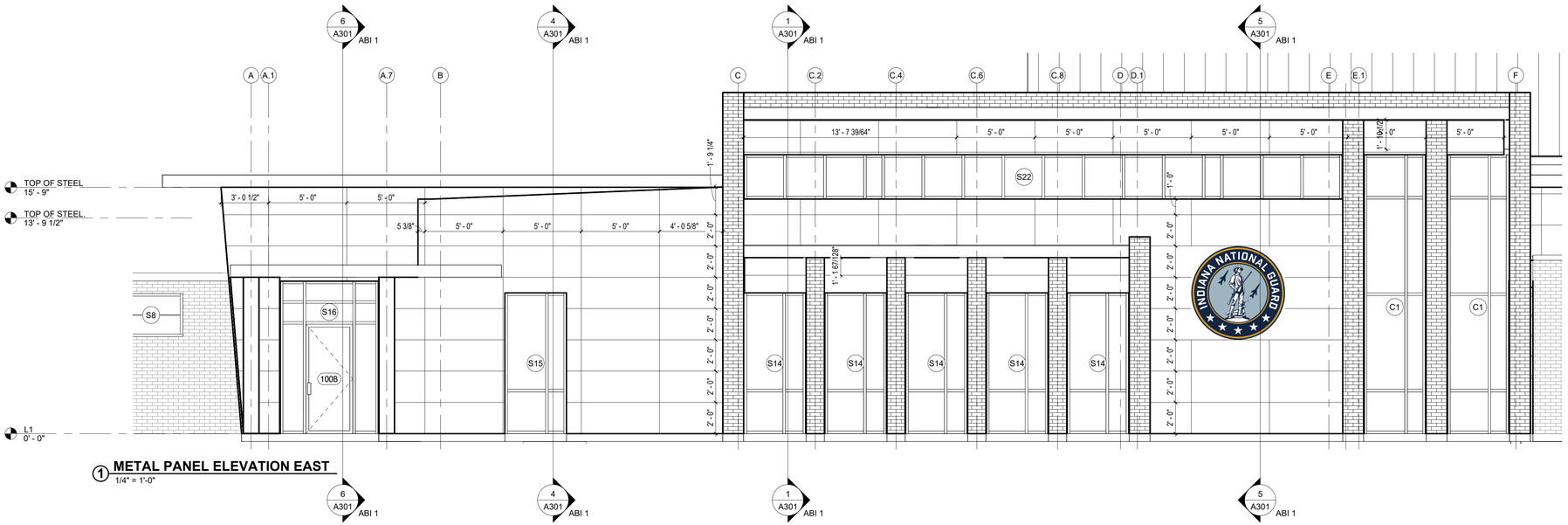
ABI 1
A201



3 WEST CLERESTORY ELEVATION
1/8" = 1'-0"



2 METAL PANEL ELEVATION SOUTH
1/4" = 1'-0"



1 METAL PANEL ELEVATION EAST
1/4" = 1'-0"

INDIANA NATIONAL GUARD

G | E
D | A
ARCHITECTS

CRAWFORDSVILLE READINESS CENTER MODERNIZATION
INDIANA NATIONAL GUARD
1405 S Washington Street
Crawfordsville, IN 47933

MD-SAB-26-B-013

ABI 1
METAL PANEL DETAILS

0917-18

JULY 31, 2026

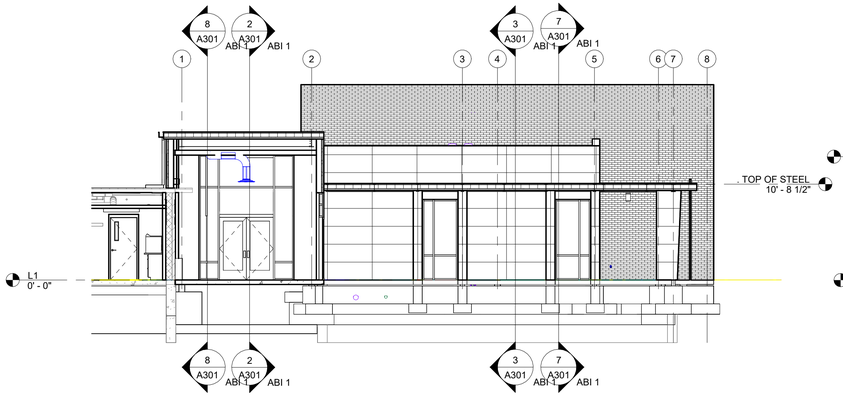
BID DOCUMENTS

REVISIONS

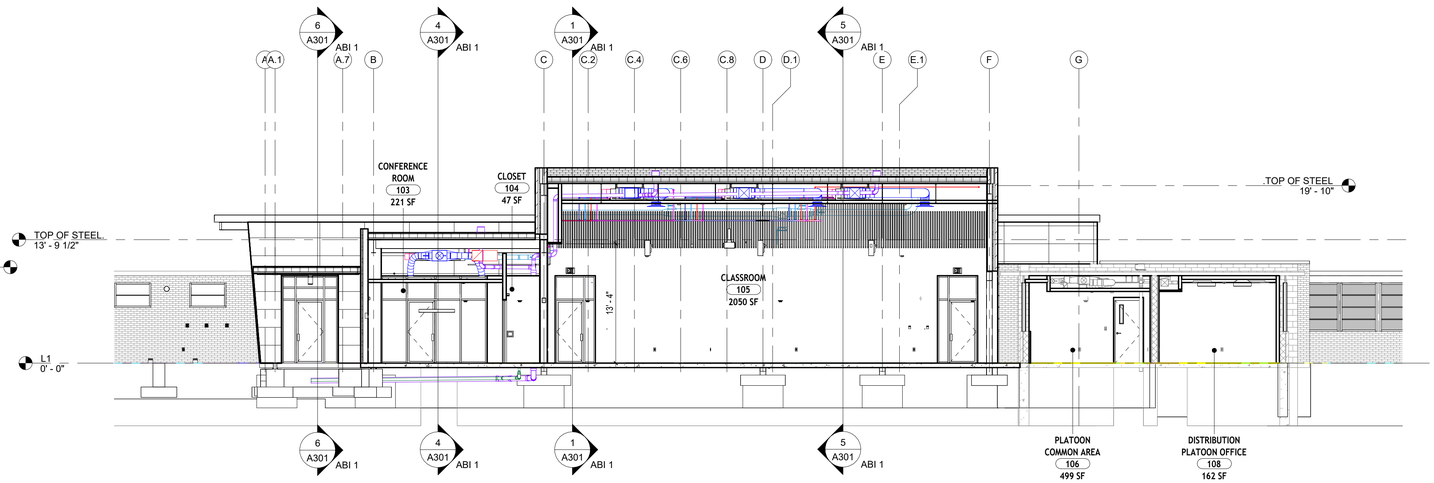
JOSEPH L. DOWDLE
REGISTERED
No. 19300053
STATE OF
INDIANA
ARCHITECT

ABI 1
A202

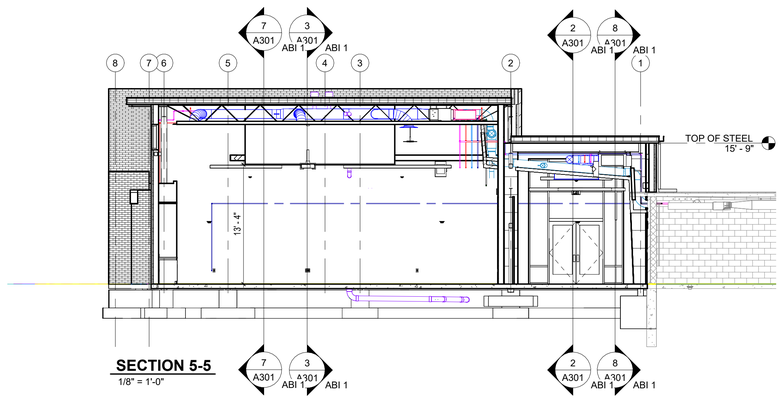
SHEET NOTES



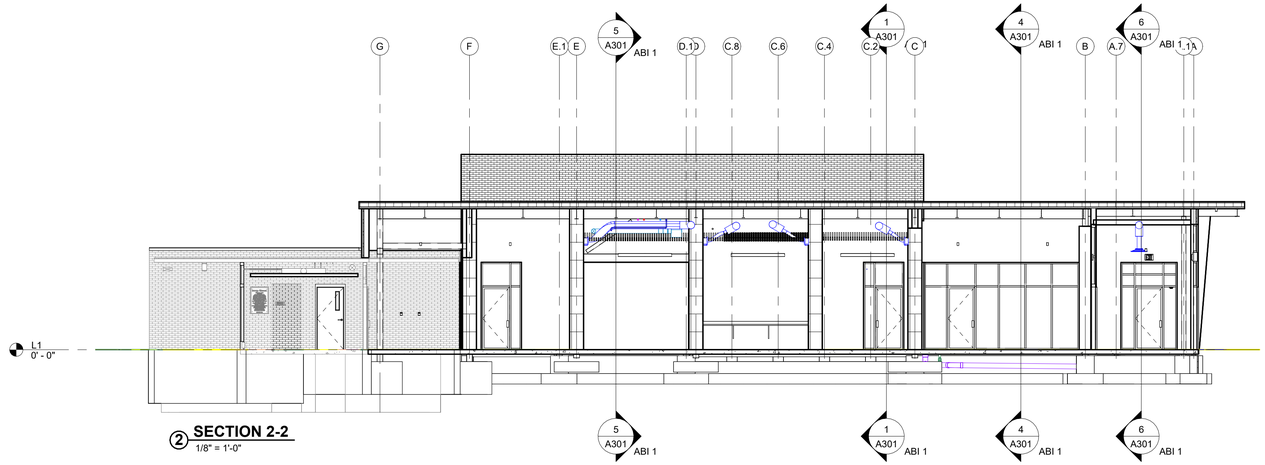
SECTION 6-6
1/8" = 1'-0"



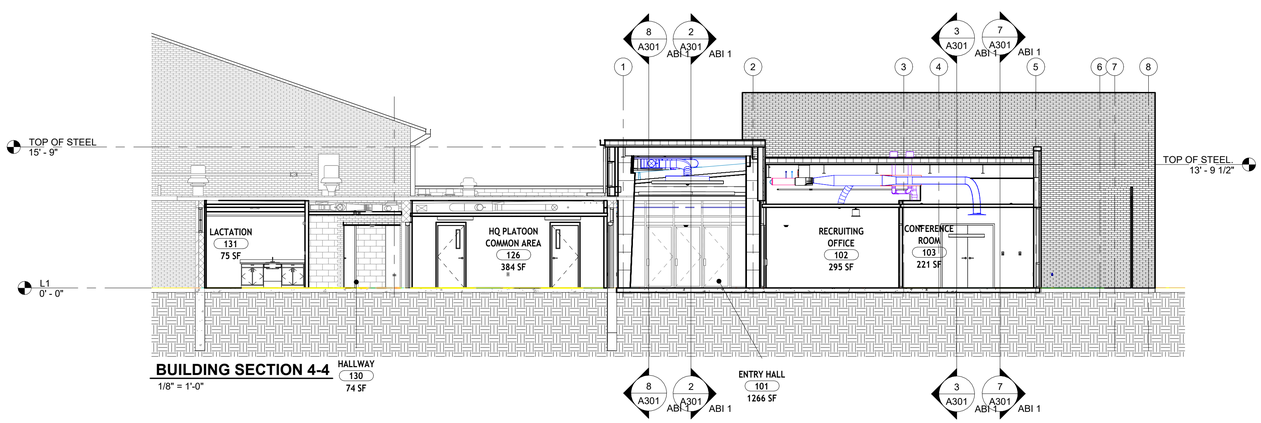
SECTION 3-3
1/8" = 1'-0"



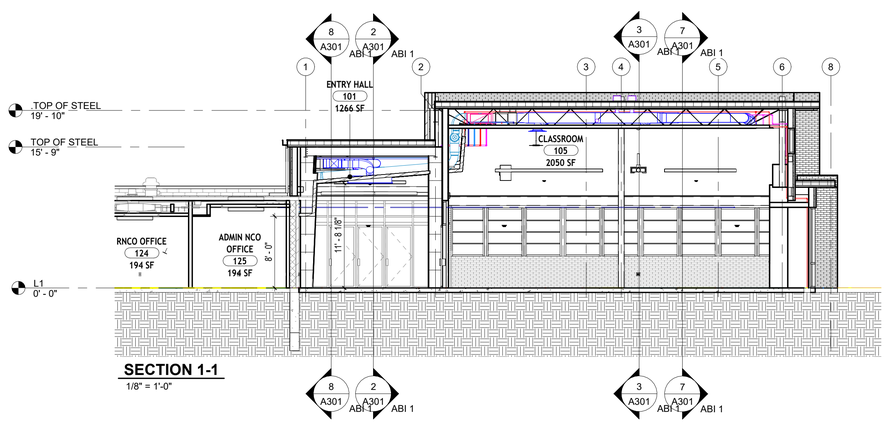
SECTION 5-5
1/8" = 1'-0"



② SECTION 2-2
1/8" = 1'-0"



BUILDING SECTION 4-4
1/8" = 1'-0"



SECTION 1-1
1/8" = 1'-0"

INDIANA NATIONAL GUARD

G | E
D | A
ARCHITECTS

CRAWFORDSVILLE READINESS CENTER MODERNIZATION
INDIANA NATIONAL GUARD
1405 S Washington Street
Crawfordsville, IN 47933

MD-SAB-26-B-013

ABI 1
BUILDING SECTIONS

0917-18

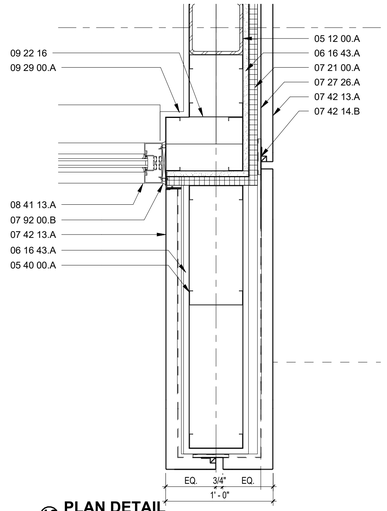
JULY 31, 2026

BID DOCUMENTS

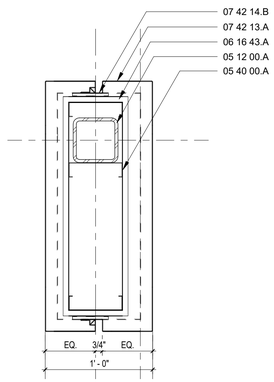
REVISIONS

JOSEPH L. DOWDLE
REGISTERED
No. 19300053
STATE OF
INDIANA
ARCHITECT

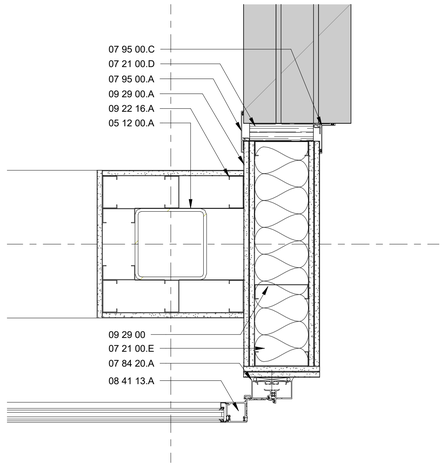
ABI 1
A301



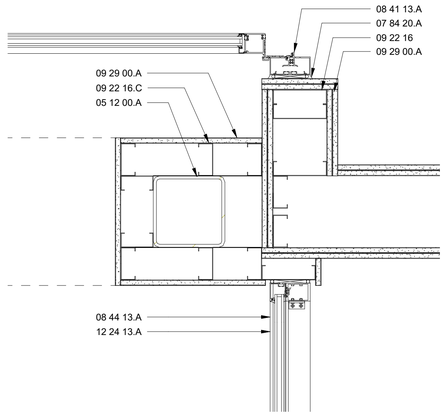
10 PLAN DETAIL
1 1/2" = 1'-0"



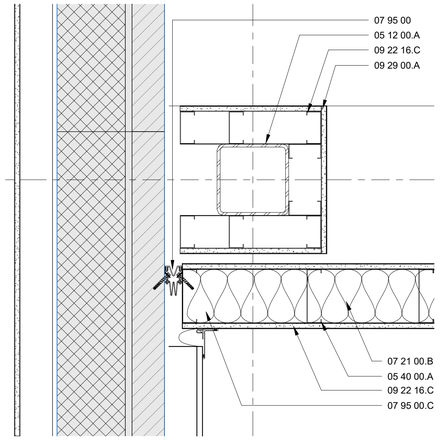
9 PLAN DETAIL
1 1/2" = 1'-0"



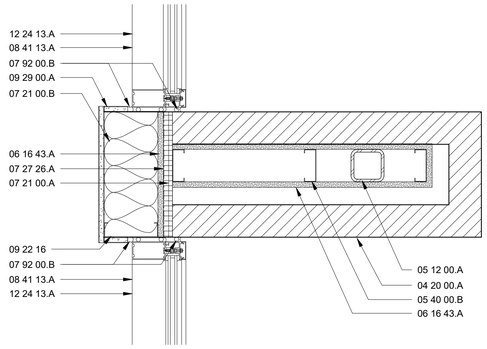
8 PLAN DETAIL
1 1/2" = 1'-0"



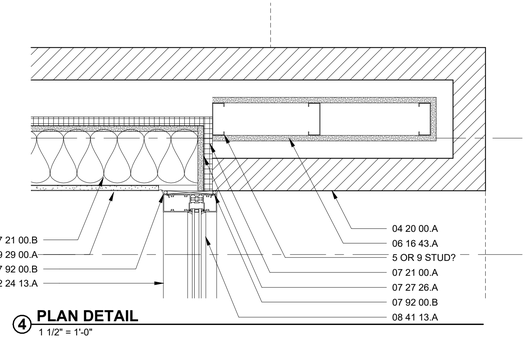
7 PLAN DETAIL
1 1/2" = 1'-0"



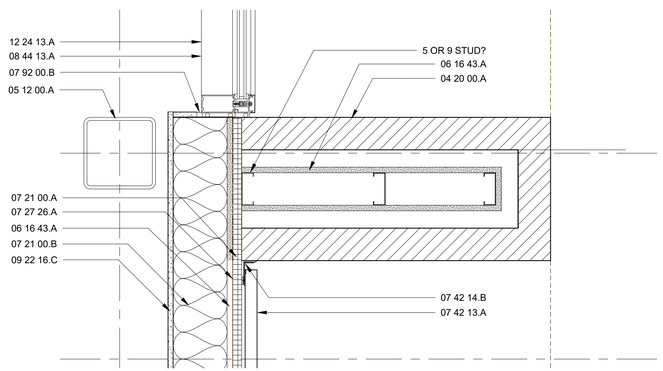
6 PLAN DETAIL
1 1/2" = 1'-0"



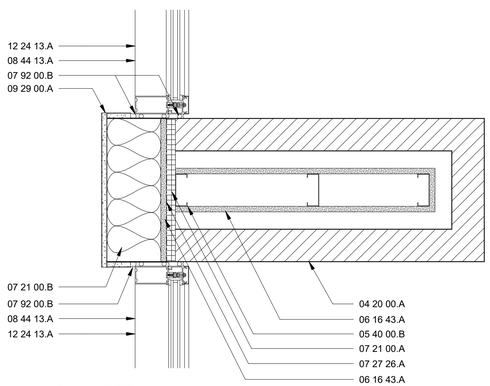
5 PLAN DETAIL
1 1/2" = 1'-0"



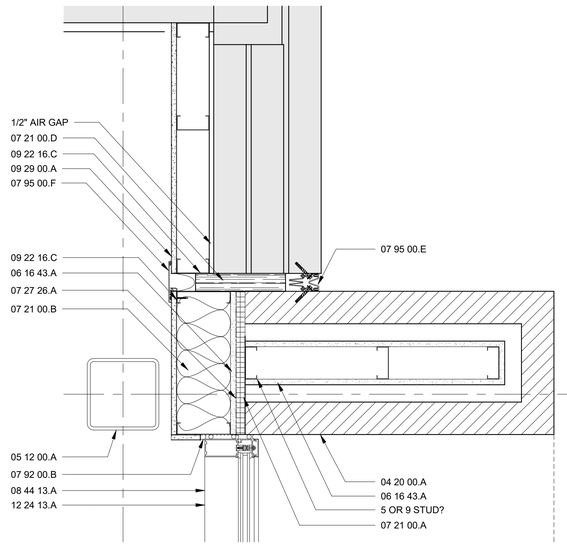
4 PLAN DETAIL
1 1/2" = 1'-0"



3 PLAN DETAIL
1 1/2" = 1'-0"



2 PLAN DETAIL
1 1/2" = 1'-0"



1 PLAN DETAIL
1 1/2" = 1'-0"

KEYNOTES

DIVISION 3 - CONCRETE

03 30 00.A	CONCRETE SLAB ON GRADE
03 30 00.B	CONCRETE FOOTING - SEE STRUCTURAL
03 30 00.C	COMPRESSIBLE JOINT FILLER
03 35 43.A	EXISTING SLAB - POLISHED FINISH

DIVISION 4 - MASONRY

04 20 00.A	BRICK VENEER - RUNNING BOND WITH FLEMISH BOND EVERY 6TH COURSE TO MATCH EXISTING
04 20 00.B	CONCRETE MASONRY UNIT
04 20 00.C	EXISTING GLAZED SILL BLOCK
04 20 00.D	BULL NOSE CONCRETE MASONRY UNIT
04 20 00.E	BOND BEAM HEADER
04 20 00.F	2HR FIRE BARRIER CMU WALL
04 20 00.G	SELF-ADHESIVE FLEXIBLE SHEET FLASHING
04 20 00.H	FLASHING TERMINATION BAR
04 20 00.J	BRICK EXPANSION JOINT, 3/8"
04 20 00.K	BRICK CONTROL JOINT
04 20 00.L	WEEP VENT @ 24" O.C. & WHERE INDICATED
04 20 00.M	MASONRY ANCHOR
04 20 00.N	MORTAR NET
04 44 00.A	LIMESTONE JAMB RETURN
04 44 00.B	LIMESTONE VENEER
04 44 00.C	ORNAMENTAL LIMESTONE SIGN

DIVISION 5 - METALS

05 12 00.A	STEEL FRAMING - SEE STRUCTURAL
05 21 00.A	STEEL JOIST - SEE STRUCTURAL
05 31 00.A	STEEL DECKING - SEE STRUCTURAL
05 40 00.A	6" COLD FORMED METAL STUD
05 40 00.B	3 5/8" COLD FORMED METAL STUD
05 50 00.A	STEEL LINTEL - SEE STRUCTURAL
05 50 00.B	ROOF ACCESS LADDER
05 50 00.C	METAL BOLLARD

DIVISION 6 - WOOD AND PLASTIC

06 10 00.A	PRESSURE TREATED 2X BLOCKING.
06 10 00.B	PT SHIM OR WOOD BLOCK AS REQUIRED
06 16 43.A	5/8" GLASS-MAT GYPSUM SHEATHING
06 40 23.A	SOLID SURFACE WINDOW SILL
06 40 23.B	SOLID SURFACE COUNTERTOP

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

07 21 00.A	1" EXTRUDED POLYISO INSULATION
07 21 00.B	R 19 KRAFT FACED BATT INSULATION
07 21 00.C	FOIL FACED SPANDREL GLASS INSULATION
07 21 00.D	2" EXTRUDED POLYSTYRENE INSULATION
07 21 00.E	ACOUSTICAL INSULATION
07 27 26.A	FLUID APPLIED MEMBRANE AIR & VAPOR BARRIER
07 27 26.B	PEEL & STICK FLASHING
07 41 13.A	STANDING SEAM METAL ROOF PANELS
07 42 13.A	METAL WALL PANELS
07 42 14.B	3/8" SHIM & FASTENING SYSTEM
07 53 23.A	EPDM ROOFING MEMBRANE
07 53 23.B	R20 POLYISO INSULATION
07 53 23.C	TAPERED POLYISO INSULATION
07 53 23.D	1/4" PROTECTION BOARD
07 53 23.E	VAPOR BARRIER
07 53 23.F	ROOF BELOW 2" EXPANSION JOINT
07 62 00.A	PREFINISHED METAL COPING
07 62 00.B	PREFINISHED METAL FLASHING
07 62 00.C	PREFINISHED GUTTER
07 62 00.D	PREFINISHED DOWNSPOUT W/ SPLASHBLOCK
07 84 13.A	PENETRATION FIRE STOPPING
07 84 20.A	FIRE RESISTIVE JOINT SYSTEM
07 92 00.A	JOINT SEALANT
07 92 00.B	BACKER ROD & SEALANT
07 95 00.A	EXPANSION JOINT COVER - 2" ALUMINUM
07 95 00.B	EXPANSION JOINT COVER - 2" ALUMINUM W/ FIRE BARRIER
07 95 00.C	EXPANSION JOINT COVER - 2" ALUMINUM CORNER
07 95 00.D	EXPANSION JOINT COVER - 2" ALUMINUM CORNER W/ FIRE BARRIER
07 95 00.E	EXPANSION JOINT COVER - 2" EXTERIOR FLEXIBLE GASKET W/ VAPOR BARRIER
07 95 00.F	EXPANSION JOINT COVER - 2" ALUMINUM COVER W/ VAPOR BARRIER

DIVISION 8 - OPENINGS

08 11 00.A	HOLLOW METAL DOOR
08 11 00.B	HOLLOW METAL FRAME
08 14 00.A	FLUSH WOOD DOOR
08 31 13.A	ACCESS DOOR & FRAME
08 34 59.A	VAULT DOOR & DAY GATE
08 41 00.B	ALUMINUM TRIM
08 41 13.A	ALUMINUM STOREFRONT SYSTEM
08 44 13.A	ALUMINUM CURTAIN WALL SYSTEM
08 71 00.A	THRESHOLD
08 80 00.A	INSULATED GLASS
08 80 00.B	SPANDREL GLASS
08 88 13.A	FIRE RATED ENTRY SYSTEM

DIVISION 9 - FINISHES

09 22 16.A	7/8" METAL FURRING CHANNELS @ 16" O.C.
09 22 16.B	1 1/2" METAL FURRING CHANNELS @ 16" O.C.
09 22 16.C	3-5/8" 25 GA. METAL STUD
09 22 16.D	DRYWALL CEILING SUSPENSION SYSTEM
09 29 00.A	5/8" TYPE X GYPSUM BOARD
09 30 00.A	PORCELAIN TILE FINISH
09 51 13.A	ACOUSTICAL PANEL CEILING
09 51 13.B	ACOUSTICAL PANEL CEILING GRID
09 65 13.A	RESILIENT BASE
09 66 23.A	TERRAZZO FLOORING - ABI 02 ONLY
09 68 13.A	TILE CARPETING
09 91 13.A	EXTERIOR PAINTED FINISH
09 91 23.A	INTERIOR PAINTED FINISH

DIVISION 10 - SPECIALTIES

10 12 00.A	DISPLAY CASE
10 14 16.A	WALL PLAQUE
10 14 19.A	DIMENSIONAL LETTER SIGN
10 14 23.A	INTERIOR PANEL SIGN
10 22 13.A	WIRE MESH PARTITION
10 44 13.A	FIRE EXTINGUISHER CABINET
10 75 16.A	GROUND SET FLAGPOLE

DIVISION 11 - EQUIPMENT

11 52 13.A	PROJECTION SCREEN

DIVISION 12 - FURNISHINGS

12 24 13.A	ROLLER WINDOW SHADE

INDIANA NATIONAL GUARD

G|E
D|A
ARCHITECTS

CRAWFORDSVILLE READINESS CENTER MODERNIZATION
INDIANA NATIONAL GUARD
1405 S Washington Street
Crawfordsville, IN 47933

MD-SAB-26-B-013

ABI 1
PLAN DETAILS

0917-18

JULY 31, 2026

BID DOCUMENTS

REVISIONS

JOSEPH L. DOWDLE
REGISTERED
No. 19300053
STATE OF
INDIANA
ARCHITECT

ABI 1
A350

DOOR SCHEDULE ABI

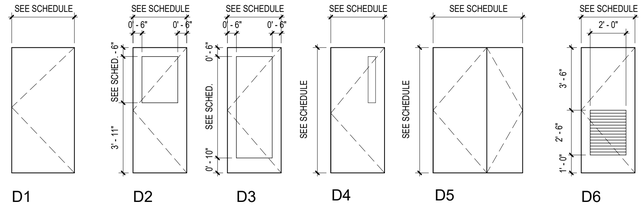
MARK	DOOR INFORMATION						FRAME INFORMATION				FIRE RATING	HARDWARE	NOTES	SIGN
	WIDTH	HEIGHT	THICKNESS	MAT.	DOOR ELEVATION	GLASS	FRAME MAT.	FRAME ELEVATION	JAMB TYPE	HEAD TYPE				
100A	6' - 0"	7' - 0"	0' - 1 3/4"	ALUM	D3	FPR	ALUM	S17	J12	H12	-		ABI	-
100B	3' - 0"	7' - 0"	0' - 1 3/4"	ALUM	D3	T/INS	ALUM	S17	J12	H12			ABI	-
100C	6' - 0"	7' - 0"	0' - 1 3/4"	ALUM	D3	FPR	ALUM	S16	J13	H13	-		ABI	-
101	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	D4	T	ALUM	S21	J14	H14			ABI	
102	3' - 0"	7' - 0"	0' - 1 3/4"	ALUM	D3	T/INS	ALUM	S19	J13	H13	-		ABI	A
103	3' - 0"	7' - 0"	0' - 1 3/4"	ALUM	D3	T/INS	ALUM	S18	J13	H13	-		ABI	C
104	5' - 8"	7' - 0"	0' - 1 3/4"	SCW	D1	-	HM	F1	J1	H1	-		ABI	-
105A	3' - 0"	7' - 0"	0' - 1 3/4"	FF	D3	FPR	FF	S20	J15	H15			ABI	C
105B	3' - 0"	7' - 0"	0' - 1 3/4"	FF	D3	FPR	FF	S20	J15	H15			ABI	C

GENERAL NOTES

1. PROVIDE NEW DOOR IN EXISTING MASONRY OPENING. FIELD VERIFY EXISTING ROUGH OPENING SIZE.
2. PROVIDE NEW CASED OPENING IN EXISTING OPENING.
3. PROVIDE NEW DOOR IN EXISTING FRAME. FIELD VERIFY EXISTING OPENING SIZE.
4. PROVIDE NEW 90 MINUTE RATED STOREFRONT - FIREFRAME HEAT BARRIER SERIES WITH PYROSTOP GLAZING OR EQUAL. FIELD VERIFY EXISTING ROUGH OPENING.

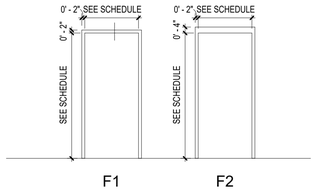
ABBREVIATIONS

ALUM:	ALUMINUM
CR:	CARD READER
FF:	FIRE RATED FRAME - HEAT BARRIER SERIES OR EQUAL
FPR:	FIRE PROTECTION-RATED GLAZING - PYROSTOP OR EQUAL
HCW:	HOLLOW CORE WOOD
HM:	HOLLOW METAL
INS:	INSULATED
M.O.:	MASONRY OPENING
OP:	OPERATOR
SCW:	SOLID CORE WOOD
ST:	STEEL
T:	TEMPERED
VL:	VISION LITES
WD:	WOOD



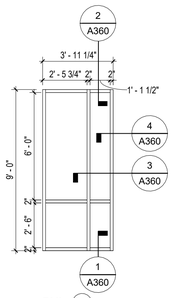
DOOR TYPES

1/4" = 1'-0"



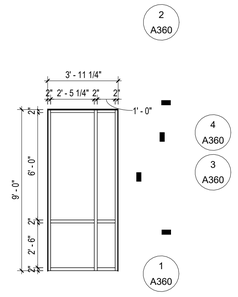
DOOR FRAME TYPES

1/4" = 1'-0"



TAG: S14

OPENING LOCATION: EAST WALL CLASSROOM 105
OPENING TYPE: NEW OPENING
STOREFRONT TYPE: BASIS OF DESIGN: KAWNEER TRIFAB VG 601 UT
GLASS TYPE: A

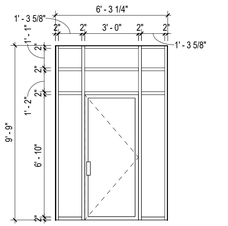


TAG: S15

OPENING LOCATION: RECRUITING OFFICE 102, CONFERENCE ROOM 103
OPENING TYPE: NEW OPENING
STOREFRONT TYPE: BASIS OF DESIGN: KAWNEER TRIFAB 451 UT
GLASS TYPE: A

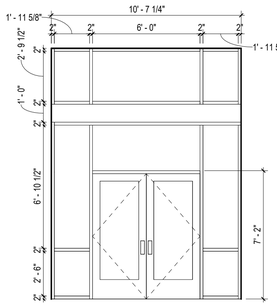
GLASS TYPE LEGEND

A. CLEAR, 1" THERMAL, LOW E COATING
B. OBSCURED, 1" THERMAL
C. SPANDREL
D. 1/4" CLEAR (BORROWED LITES)
E. FIRE STOP GLASS
F. STRUCTURAL SILICONE GLAZED



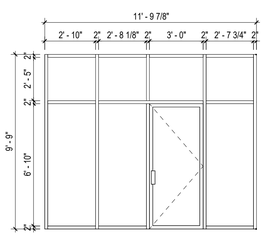
TAG: S16

OPENING LOCATION: EAST WALL VESTIBULE 100
OPENING TYPE: NEW OPENING
STOREFRONT TYPE: BASIS OF DESIGN: KAWNEER TRIFAB 451 UT
GLASS TYPE: A



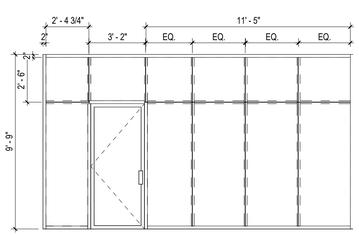
TAG: S17

OPENING LOCATION: NORTH WALL, SOUTH WALL VESTIBULE 100
OPENING TYPE: NEW OPENING
STOREFRONT TYPE: BASIS OF DESIGN: KAWNEER TRIFAB 451 UT
GLASS TYPE: A



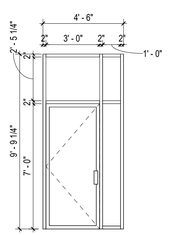
TAG: S18

OPENING LOCATION: WEST WALL CONFERENCE ROOM 103
OPENING TYPE: NEW OPENING
STOREFRONT TYPE: BASIS OF DESIGN: KAWNEER VERSAGLAZE 451
GLASS TYPE: D



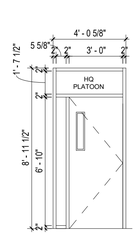
TAG: S19

OPENING LOCATION: WEST WALL RECRUITING OFFICE 102
OPENING TYPE: NEW OPENING
STOREFRONT TYPE: BASIS OF DESIGN: KAWNEER 1620 SSG SYSTEM
GLASS TYPE: F



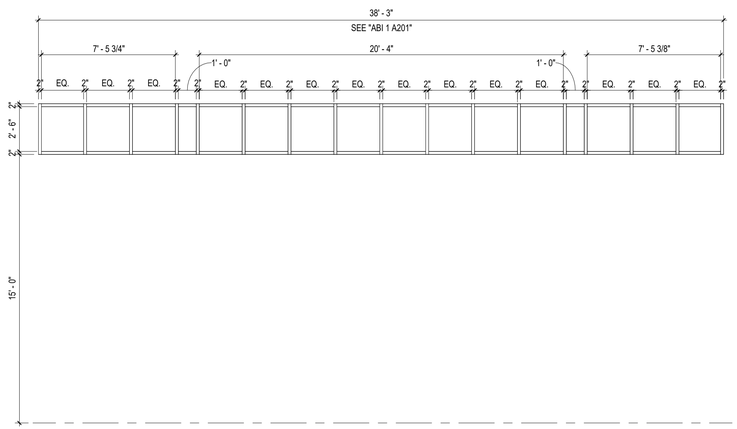
TAG: S20

OPENING LOCATION: WEST WALL CLASSROOM 105
OPENING TYPE: NEW OPENING
STOREFRONT TYPE: BASIS OF DESIGN: VERSAGLAZE 451
GLASS TYPE: D



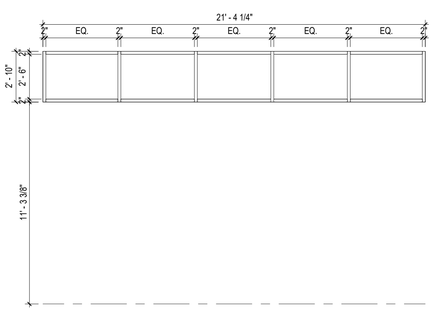
TAG:

OPENING LOCATION: WEST WALL CLASSROOM 105
OPENING TYPE: NEW OPENING IN EXISTING WALL
STOREFRONT TYPE: BASIS OF DESIGN: VERSAGLAZE 451
GLASS TYPE: D



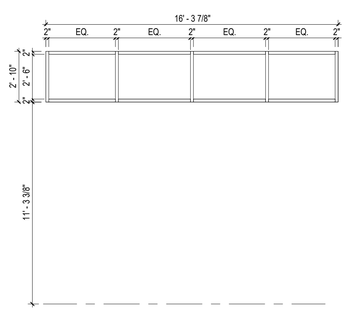
TAG: S22

OPENING LOCATION: EAST WALL, CLASSROOM 105
OPENING TYPE: NEW OPENING
STOREFRONT TYPE: BASIS OF DESIGN:KAWNEER VERSAGLAZE 451 UT
GLASS TYPE: A



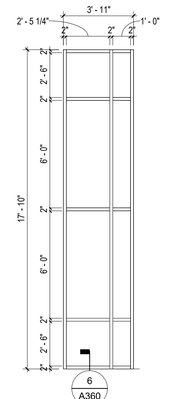
TAG: S24

OPENING LOCATION: NORTHWEST WALL ENTRY HALL 101
OPENING TYPE: NEW OPENING
STOREFRONT TYPE: BASIS OF DESIGN: KAWNEER VERSAGLAZE 451 UT
GLASS TYPE: A



TAG: S23

OPENING LOCATION: SOUTHWEST WALL ENTRY HALL 101
OPENING TYPE: NEW OPENING
STOREFRONT TYPE: BASIS OF DESIGN - KAWNEER VERSAGLAZE 451 UT
GLASS TYPE: A



TAG: C1

OPENING LOCATION: EAST WALL CLASSROOM 105
OPENING TYPE: NEW OPENING
STOREFRONT TYPE: BASIS OF DESIGN: KAWNEER CURTAIN WALL 1620 UT
GLASS TYPE: A

INDIANA NATIONAL GUARD

G | E
D | A
ARCHITECTS

CRAWFORDSVILLE READINESS CENTER MODERNIZATION
INDIANA NATIONAL GUARD
1405 S Washington Street
Crawfordsville, IN 47933

MD-SAB-26-B-013

ABI 1
DOOR SCHEDULE AND DETAILS

0917-18

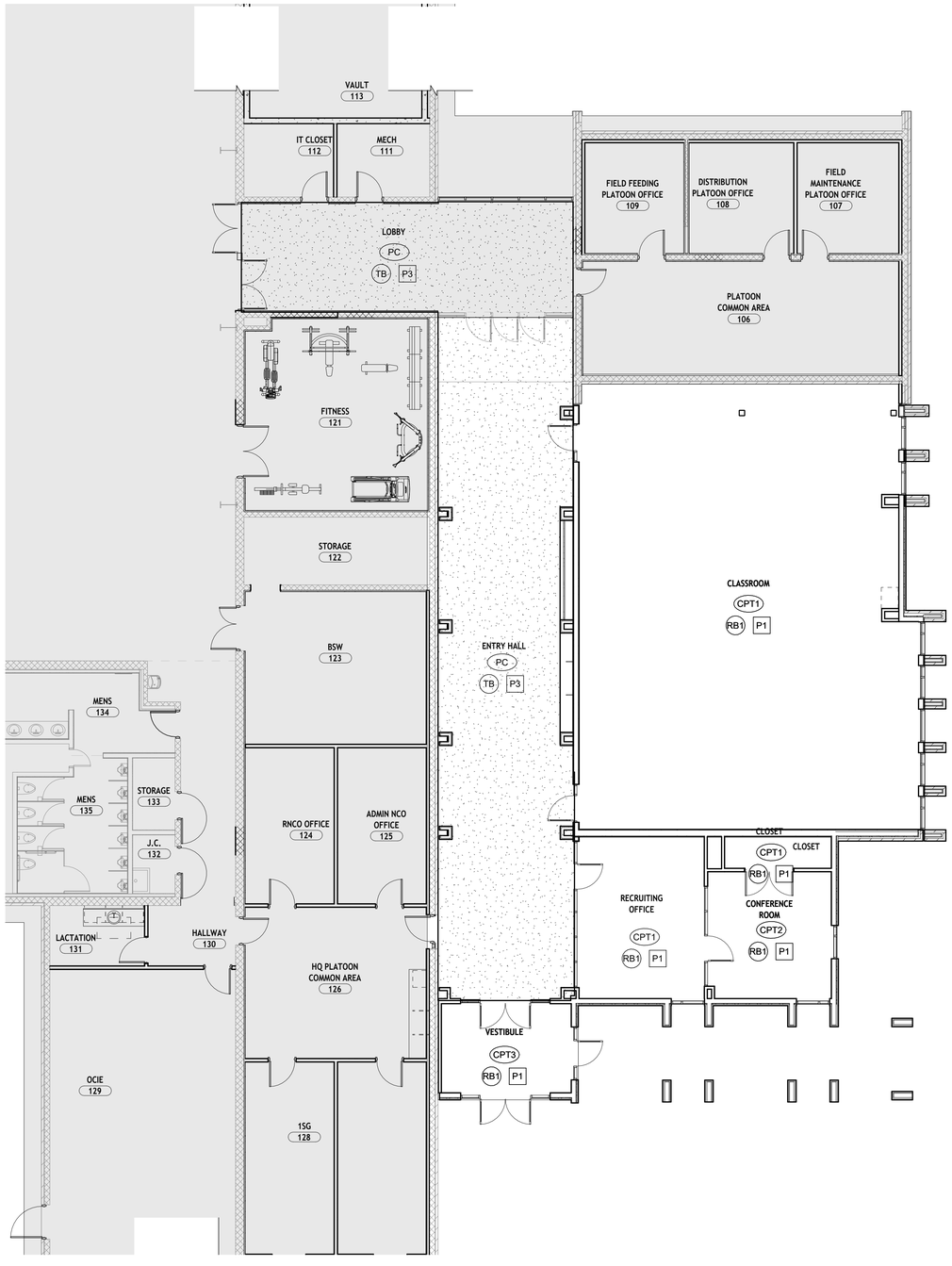
JULY 31, 2026

BID DOCUMENTS

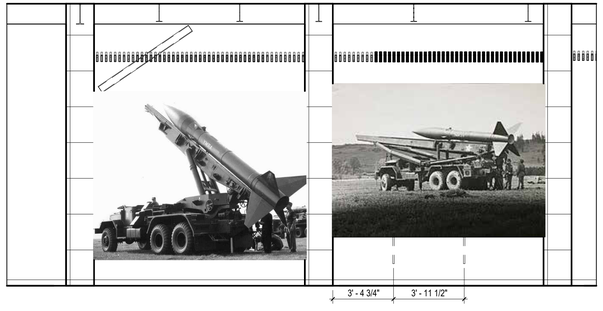
REVISIONS

JOSEPH L. DOWDLE
REGISTERED
No. 19300053
STATE OF INDIANA
ARCHITECT

ABI 1
A601



ABI 1 - FIRST FLOOR FINISH PLAN
1/8" = 1'-0"



② **ENTRY HALL - 101**
1/4" = 1'-0"

GENERAL FINISH NOTES

1. ALL FINISH MATERIALS SCHEDULE ARE BASIS OF DESIGN SELECTIONS. ALTERNATES MAY BE SUBMITTED DURING BIDDING.
2. ALL DRYWALL CEILINGS SHALL BE PAINTED CEILING WHITE UNLESS NOTED OTHERWISE IN DOCUMENTS.
3. ALL EXPOSED WALL PANELS, GRILLES, ETC. ARE TO BE PAINTED TO MATCH ADJACENT WALL FINISH, U.N.O.
4. SEE REFLECTED CEILING PLANS FOR ADDITIONAL CEILING MATERIAL LOCATIONS.
5. SEE INTERIOR ELEVATIONS ON A801 FOR ADDITIONAL FINISH INFORMATION.
6. ALL HOLLOW METAL DOORS AND FRAMES IN EXISTING CORRIDORS SHALL MATCH EXISTING FRAME COLOR. FINISH TO BE SEMI-GLOSS.
7. PAINT FINISH TO BE EGGSHELL FOR ALL WALLS, SEMI-GLOSS FOR ALL BLOCK & METAL, AND FLAT FOR ALL CEILINGS.
8. ALL FLOORING TRANSITIONS SHOULD BE DETAILED ZERO TRANSITION (FROM DISSIMILAR MATERIALS) UNLESS NOTED OTHERWISE. WHERE FINISH MATERIAL TRANSITIONS OCCUR AT DOORWAYS, THE TRANSITION SHALL OCCUR UNDER THE DOOR WHEN THE DOOR IS IN THE CLOSED POSITION.
9. ALL FILLER PANELS AND COUNTERTOP OVERHANGS TO BE 1 1/2" U.N.O.
10. PROVIDE FINISHES AS SCHEDULED UNLESS NOTED OTHERWISE

FINISH LEGEND

ALL WALLS, FIXTURES AND FINISHES WITHIN HATCHED AREA ARE EXISTING TO REMAIN. PROTECT THROUGHOUT CONSTRUCTION. CUT AND PATCH AS REQUIRED FOR MECHANICAL SCOPE.

FLOOR COVERINGS

SC — EXISTING CONCRETE - GRIND & SEAL

PC 1 — POLISHED CONCRETE
PATTERN: CLASS B
COLOR: MATTE
LOCATION: DRILL FLOOR, STORAGE ROOMS, ENTRY HALL

CPT 1 — CARPET
MFG: INTERFACE
PATTERN: SKYLIGHTS
COLOR: ONYX 103486
INSTALL: ASHLAR
LOCATION: CLASSROOM, COMMON AREAS

CPT 2 — CARPET
MFG: INTERFACE
PATTERN: SKYLIGHTS
COLOR: LEAD 103490
INSTALL: ASHLAR
LOCATION: OFFICES

CPT 3 — CARPET
MFG: INTERFACE
PATTERN: SR899 WALK OFF
COLOR: ONYX 104941
INSTALL: MONOLITHIC
LOCATION: VESTIBULE

RAF 1 — RESILIENT ATHLETIC FLOORING
MFG: MONDO
PATTERN: SPORT IMPACT 10mm
COLOR: S018 DARK GREY
INSTALL: QUARTER TURN
LOCATION: FITNESS ROOM

LVT 1 — LUXURY VINYL TILE
MFG: MANNINGTON
PATTERN: SPACIA STONE
COLOR: BLACK MARBLE
INSTALL: QUARTER TURN
LOCATION: LACTATION

TZ 1 — TERRAZZO TILE
MFG: DANCER
PATTERN: CUSTOM BLEND
COLOR: GREY - WHITE/BLACK/GREY
LOCATION: ENTRY HALL

TZ 2 — TERRAZZO TILE
MFG: DANCER
PATTERN: CUSTOM BLEND
COLOR: WHITE - WHITE/BEIGE/GREY
LOCATION: ENTRY HALL

BASE

B1 — PAINTED BASE
COLOR: CHARCOAL
SIZE: FIRST BLOCK COURSE
LOCATION: EXPOSED, GLAZED BLOCK AREAS

RB1 — RUBBER BASE
MFG: MILLWORK
STYLE: MANDALAY
COLOR: WHITE
SIZE: 4.5" MW-XX-H

TB — LOCATION: OFFICES

TILE BASE
MFG: DALTILE
PATTERN: HAUT MONDE
COLOR: ELITE GREY HM05
FINISH: LIGHT POLISHED
LOCATION: LOBBY, KITCHEN

WALL FINISHES

ETR — EXISTING TO REMAIN

P1 — ACRYLIC LATEX PAINT
MFG: SHERWIN WILLIAMS
COLOR: CEILING BRIGHT WHITE
FINISH: EGGSHELL
LOCATION: CEILINGS

P2 — ACRYLIC LATEX PAINT
MFG: SHERWIN WILLIAMS
COLOR: BLACK
FINISH: EGGSHELL
LOCATION: CEILINGS

P3 — ACRYLIC LATEX PAINT
MFG: SHERWIN WILLIAMS
COLOR: TBD
FINISH: EGGSHELL
LOCATION: GENERAL CORRIDOR

P4 — ACRYLIC LATEX PAINT
MFG: SHERWIN WILLIAMS
COLOR: TBD
FINISH: EGGSHELL
LOCATION: OFFICES AND DRILL FLOOR

P5 — ACRYLIC LATEX PAINT
MFG: SHERWIN WILLIAMS
COLOR: TBD
FINISH: EGGSHELL
LOCATION: ACCENT PAINT

WG 1 — WOODEN GRILLE PANELS
MFG: ARMSTRONG
PATTERN: WOODWORKS GRILLE
COLOR: NATURAL WALNUT
SIZE: 2 1/4" SLAT HEIGHT
4 SLATS PER PANEL
LOCATION: LACTATION

CASEWORK

SS1 — SOLID SURFACE COUNTERTOP
MFG: CORIAN
MATERIAL: SOLID SURFACE
COLOR: NEUTRAL CONCRETE
LOCATION: LACTATION ROOM

PLAM 1 — HIGH PRESSURE LAMINATE
MFG: FORMICA
PATTERN: 5782
INSTALL: QUARTER TURN
LOCATION: FITNESS ROOM

INDIANA NATIONAL GUARD

G | E
D | A
ARCHITECTS

CRAWFORDSVILLE READINESS CENTER MODERNIZATION
INDIANA NATIONAL GUARD
1405 S Washington Street
Crawfordsville, IN 47933

MD-SAB-26-B-013

ABI 1
FINISH PLANS

0917-18

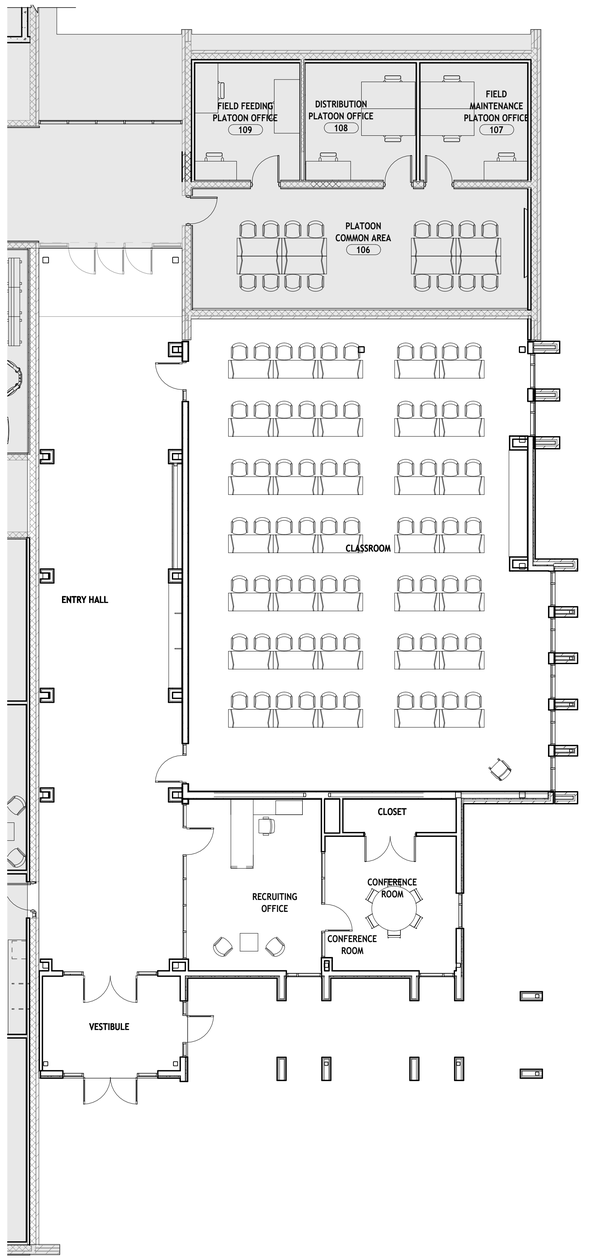
JULY 31, 2026

BID DOCUMENTS

REVISIONS

JOSEPH L. DOWDLE
REGISTERED
No. 19300053
STATE OF
INDIANA
ARCHITECT

ABI 1
A801



ABI 1 - FIRST FLOOR FURNITURE PLAN
1/8" = 1'-0"

INDIANA NATIONAL GUARD

G | E
D | A
ARCHITECTS

CRAWFORDSVILLE READINESS
CENTER MODERNIZATION
INDIANA NATIONAL GUARD
1405 S Washington Street
Crawfordsville, IN 47933

MD-SAB-26-B-013

ABI 1
FURNITURE
PLAN

0917-18

JULY 31, 2026

BID DOCUMENTS

REVISIONS

JOSEPH L. DOWDLE
REGISTERED
No. 19300053
STATE OF
INDIANA
ARCHITECT

ABI 1
A901

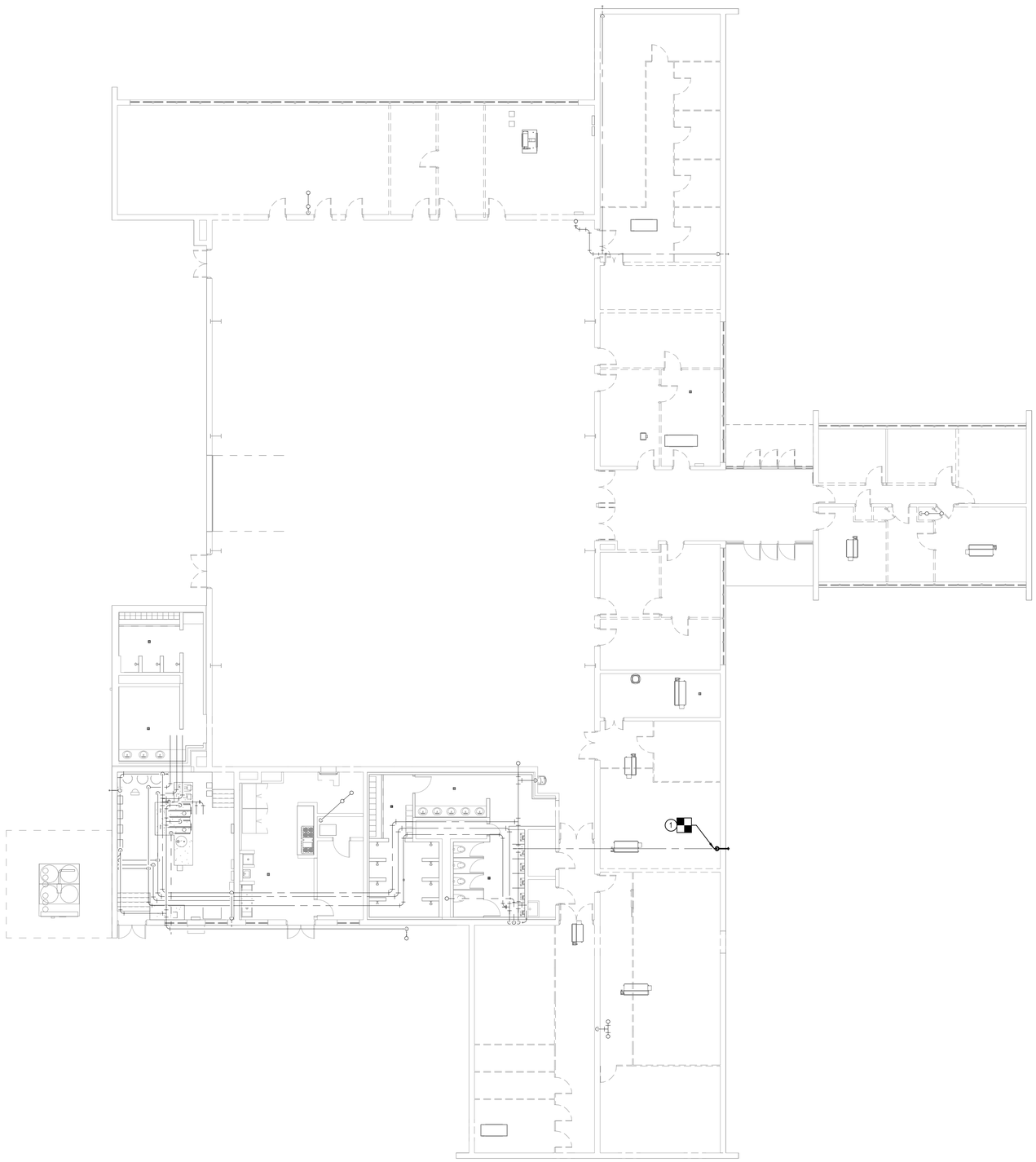
FOR REFERENCE ONLY

GENERAL NOTES

A REMOVE PIPING SHOWN HEAVY DASHED (UNLESS OTHERWISE NOTED)
B SAW-CUT FLOOR TO REMOVE PIPE AND/OR CAP PIPE.
C DEAD LEGS TO BE NO LONGER THAN 2 FEET. DISCONNECT AND CAP PIPE ACCORDINGLY.
D ANY UNDERGROUND PIPE BEING ABANDONED IN PLACE TO BE FILLED WITH FLOWABLE FILL AND ANY OPEN ENDS CAPPED BELOW FLOOR.
E BACKFILL AND PATCH FLOOR. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS.SPECIFICATIONS FOR PATCHING INSTRUCTIONS.

SHEET KEYNOTES

1 DISCONNECT CW SERVING DEMOLISHED WALL HYDRANT AND PREPARE FOR NEW CONNECTION.



1 FIRST FLOOR PLUMBING DEMOLITION PLAN - ABI 1
3/32" = 1'-0"

INDIANA NATIONAL GUARD

KBSO CONSULTING

INDIANA NATIONAL GUARD
Crawfordsville Readiness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

MD-SAB-26-B-013

FIRST FLOOR PLUMBING DEMOLITION PLAN

0917-18

JULY 31, 2026

BID DOCUMENTS

REVISIONS

KBSO #25197
MAURICIO GODINEZ MEDINA
REGISTERED
No. 12500767
STATE OF
INDIANA
PROFESSIONAL ENGINEER
07/31/2026

ABI 1
PD100

GENERAL NOTES

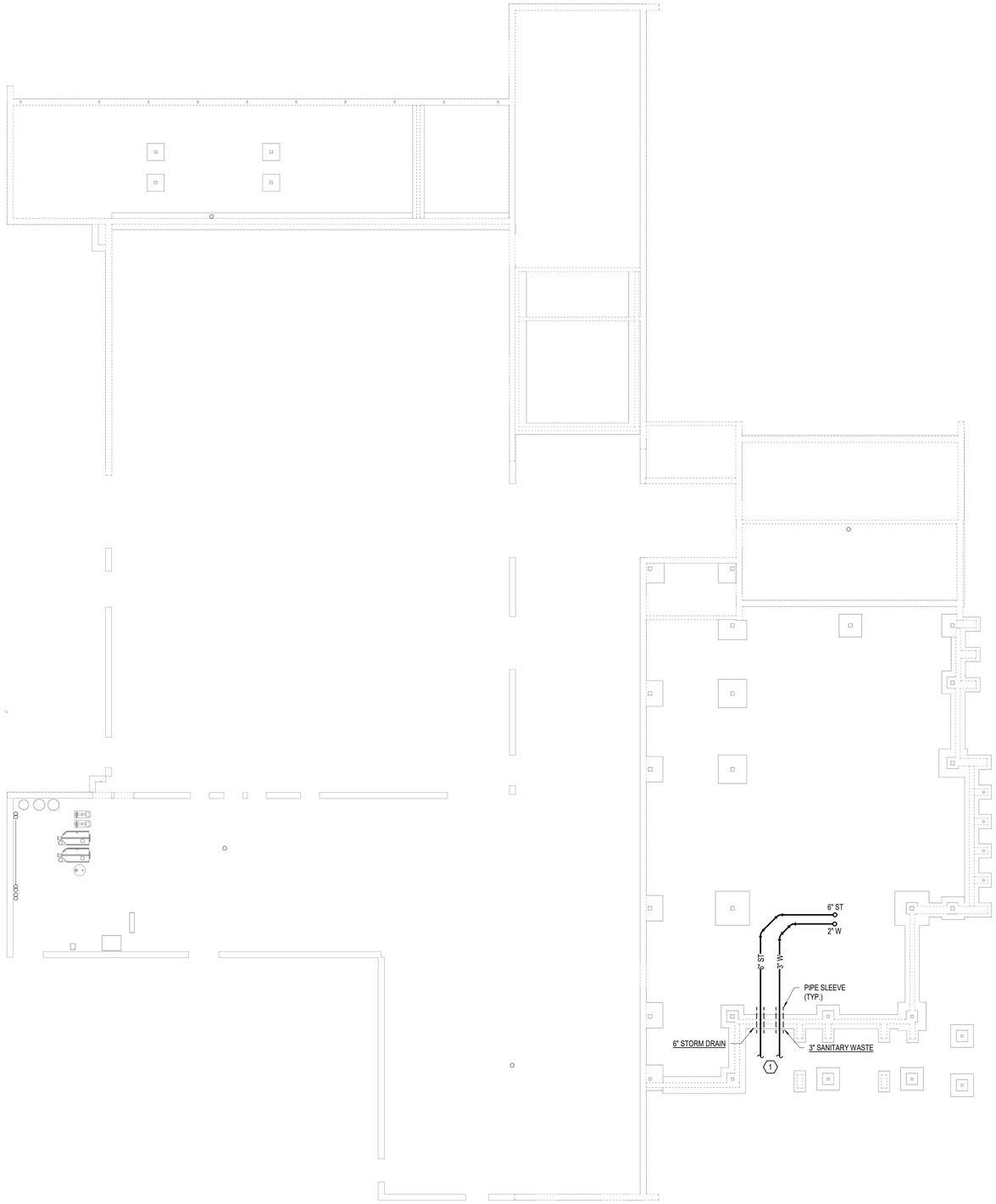
A AVOID ALL CONFLICTS BETWEEN PLUMBING SYSTEMS, AND UNDERGROUND CONDUIT, PIPING, STRUCTURAL MEMBERS, AND ANY OTHER OBSTRUCTIONS ENCOUNTERED. PIPING LAYOUTS ARE DIAGRAMMATIC AND SHOW SYSTEM INTENT. PIPING MAY REQUIRE ADDITIONAL OFFSETS, DROPS, FITTINGS, ETC.

B SLEEVE ALL PIPING PASSING THROUGH FOUNDATION WALLS AND BELOW FOOTINGS. SLEEVE SHALL BE 2 PIPE DIAMETERS LARGER THAN PIPE. SLEEVE SHALL EXTEND BEYOND THE ANGLE OF REPOSE.

C INSTALL UNDERGROUND PVC DWV PIPING ACCORDING TO ASTM D 2321.

SHEET KEYNOTES

1 ROUTE SANITARY AND STORM DRAIN THROUGH FOUNDATION WALL AND TIE INTO SANITARY AND STORM DRAIN ON SITE.



1 FOUNDATION PLUMBING PLAN - ABI-1
3/32" = 1'-0"

INDIANA NATIONAL GUARD
Crawfordsville Readiness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

MD-SAB-26-B-013

OVERALL PLUMBING FOUNDATION PLAN

0917-18

JULY 31, 2026

BID DOCUMENTS

REVISIONS

MAURICIO GODINEZ MEDINA
REGISTERED
No. 12500767
STATE OF
INDIANA
PROFESSIONAL ENGINEER
KBSO #25107
07/31/2026

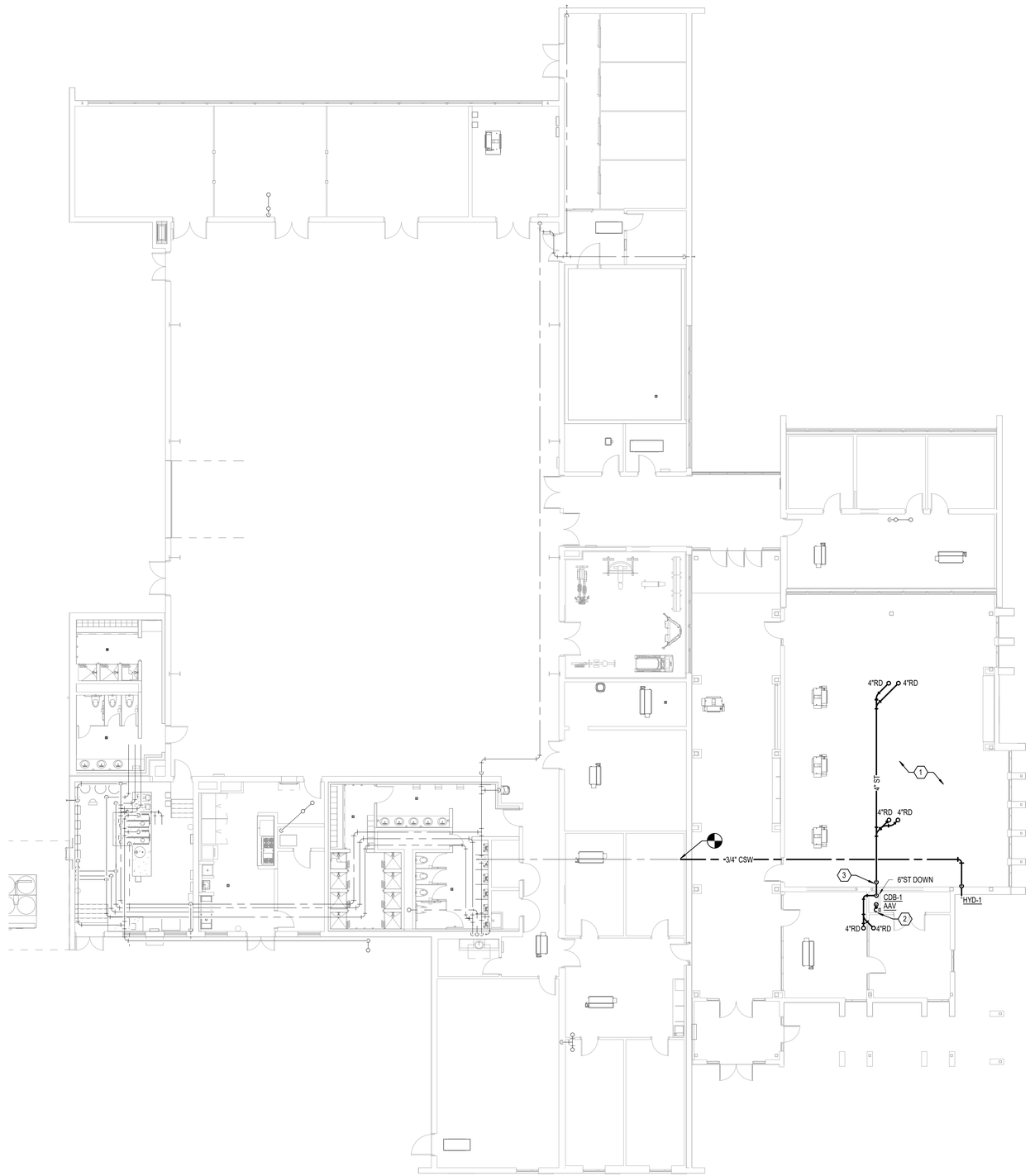
ABI 1
P100

GENERAL NOTES

A REFER TO DRAWING P-000 FOR PLUMBING AND FIRE PROTECTION SYMBOLS AND ABBREVIATIONS.
B REFER TO DRAWING P-500 SERIES FOR PLUMBING DETAILS.
C REFER TO DRAWING P-600 SERIES FOR PLUMBING SCHEDULES.
D AVOID ALL CONFLICTS BETWEEN PLUMBING SYSTEMS, AND CONDUIT, DUCT, EQUIPMENT, PIPING, STRUCTURAL MEMBERS, AND ANY OTHER OBSTRUCTIONS ENCOUNTERED. PIPING LAYOUTS ARE DIAGRAMMATIC AND SHOW SYSTEM INTENT. PIPING MAY REQUIRE ADDITIONAL OFFSETS, DROPS, RISERS, AND FITTINGS, ETC.
E REFER TO THE 'PLUMBING FIXTURE ROUGH-IN SCHEDULE' TO SIZE BRANCH LINES SERVING INDIVIDUAL PLUMBING FIXTURES.
F PROVIDE AN ACCESS PANEL WHERE SHUT-OFF VALVES ARE LOCATED ABOVE INACCESSIBLE CEILINGS.
G PRIME AND PAINT GAS PIPING OUTSIDE THE BUILDING TO PREVENT RUSTING. APPLY TWO COATS OF RUST-INHIBITING PRIMER AND TWO COATS OF 'YELLOW' ENAMEL PAINT FORMULATED FOR EXTERIOR USE.
H ALL MATERIALS WITHIN PLENUMS SHALL BE NONCOMBUSTIBLE OR SHALL BE LISTED AND LABELED AS HAVING A FLAMESPREAD INDEX OF NOT MORE THAN 235 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 50 WHEN TESTED IN ACCORDANCE WITH ASTM E84 OR UL 723.

SHEET KEYNOTES

1 NEW STORM DRAINS TO BE INSTALLED IN NEW SPACE. LOCATIONS TO BE DETERMINED.
2 PROVIDE CONDENSATE DRAIN BOX IN WALL. COORDINATE WITH MECHANICAL AND ARCHITECTURE TO PROVIDE ACCESS PANEL. REFER TO DETAIL 3/P501.
3 OFFSET 4"ST DOWN IN BULKHEAD AND ROUTE THROUGH WALL TO DROP THROUGH FLOOR IN CHASE. PROVIDE CLEANOUT AT BASE OF RISER.



N

FIRST FLOOR PLUMBING FIRST FLOOR PLAN - ABI-1

3/32" = 1'-0"

INDIANA NATIONAL GUARD

KBSO CONSULTING

INDIANA NATIONAL GUARD
Crawfordsville Readiness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

MD-SAB-26-B-013

OVERALL PLUMBING FIRST FLOOR PLAN

0917-18

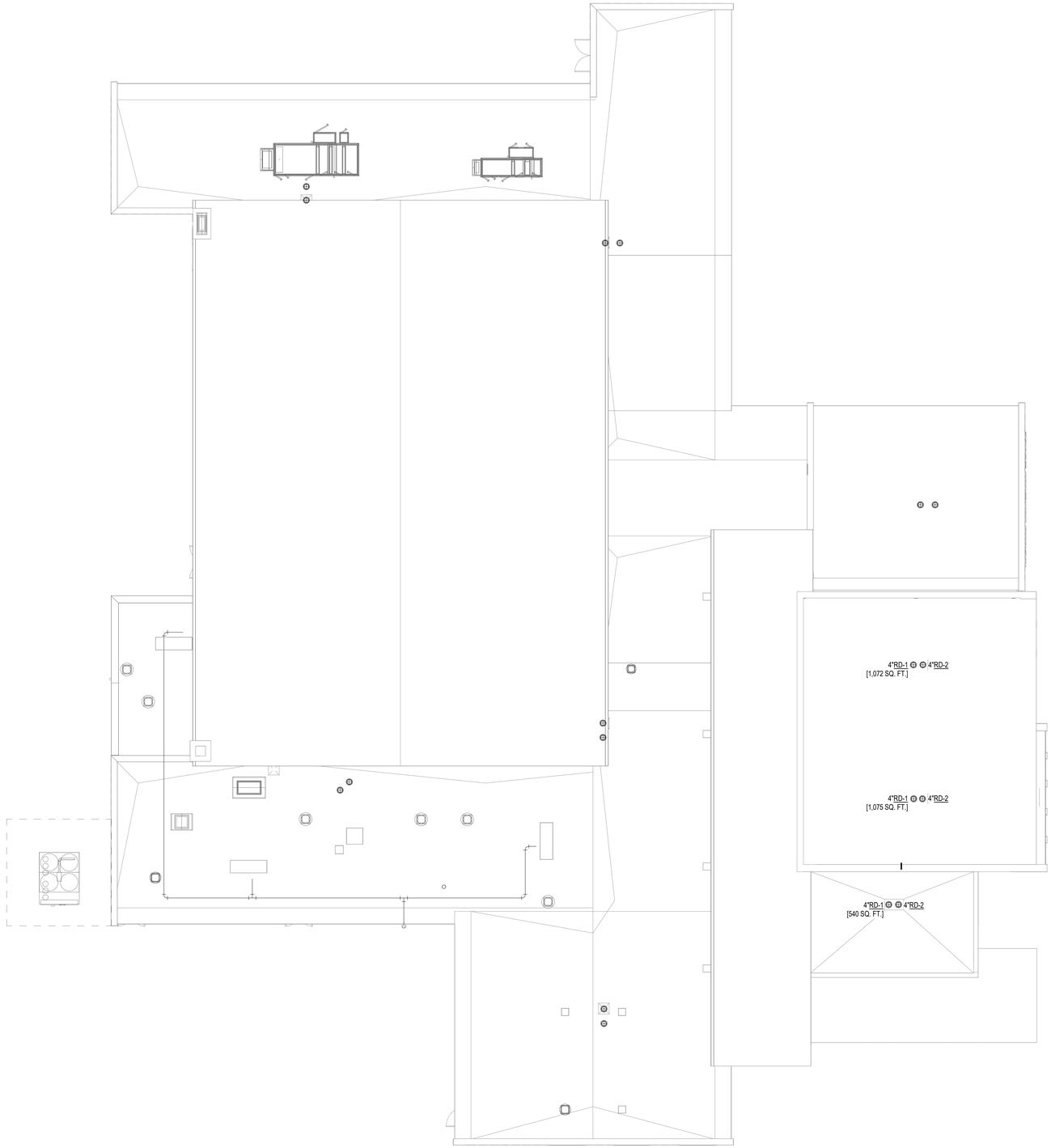
JULY 31, 2026

BID DOCUMENTS

REVISIONS

KBSO #25107
MAURICIO GODINEZ MEDINA
REGISTERED
No. 12500767
STATE OF
INDIANA
PROFESSIONAL ENGINEER
07/31/2026

ABI 1
P101



1 ROOF PLAN - PLUMBING - ABI 1
3/32" = 1'-0"

INDIANA NATIONAL GUARD
Crawfordsville Readiness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

MD-SAB-26-B-013

OVERALL
PLUMBING
ROOF PLAN

0917-18

JULY 31, 2026

BID DOCUMENTS

REVISIONS

KBSO #25107
MAURICIO GODINEZ MEDINA
REGISTERED
No. 12500767
STATE OF
INDIANA
PROFESSIONAL ENGINEER
07/31/2026

ABI 1
P102

PLUMBING FIXTURE SCHEDULE - ABI-1

UNIT ID	DESCRIPTION	FIXTURE	TRIM AND ACCESSORIES
HYD-1	WALL HYDRANT: ANTI-SIPHON VACUUM BREAKER, 3/4" MALE HOSE THREAD, DRAINS AWAY FROM NOZZLE, COPPER TUBE CASING, SOLDER JOINTS, STAINLESS STEEL STEM, LOOSE TEE KEY, CHROME FINISH BOX AND DOOR.	WALL HYDRANT: WOODFORD MFG B65	

PLUMBING FIXTURE ROUGH-IN SCHEDULE - ABI-1

UNIT ID	DESCRIPTION	HW	CW	TRAP SIZE	W	V	MOUNTING HEIGHT
HYD-1	WALL HYDRANT - FREEZELESS	-	3/4"	-	-	-	18" A.F.G.

PLUMBING DRAINAGE FITTING SCHEDULE - ABI-1

UNIT ID	DESCRIPTION	MANUFACTURER WITH MODEL NUMBER
AAV	AIR ADMITTANCE VALVE: SILICONE MEMBRANE, SWEET SPOT TECHNOLOGY OPENS AT -0.1 PSI AND SEALS AT 0 PSI AND ABOVE, SCREENING ON AIR INLETS, ASSE 1050 & 1051.	OATEY PRODUCT MODEL 39228
CDB-1	CONDENSATE DRAIN BOX: ABS, DRAINAGE FROM BOTTOM, MOUNTED ON STUD, INTEGRALLY MOLDED NAIL TABS, 5/8" TEST NIPPLE ON KNOCKOUT, 2" DRAIN CONNECTION. OUTLET BOX FRAME INSERT: ABS, LOUVERED FRAME INSERT, FITS INTO FRAME OF CONDENSATE DRAIN BOX.	CONDENSATE DRAIN BOX: SIOUX CHIEF 696-3 OUTLET BOX FRAME INSERT: SIOUX CHIEF 696-LC
RD-1	ROOF DRAIN: COATED CAST IRON BODY, MEMBRANE FLASHING CLAMP, LOW PROFILE ALUMINUM DOME STRAINER.	SIOUX CHIEF 868 SERIES
RD-2	ROOF DRAIN: COATED CAST IRON BODY, MEMBRANE FLASHING CLAMP, LOW PROFILE ALUMINUM DOME STRAINER, 2" HIGH WATER DAM.	SIOUX CHIEF 868 SERIES

INDIANA NATIONAL GUARD

KBSO CONSULTING

INDIANA NATIONAL GUARD
Crawfordsville Readiness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

MD-SAB-26-B-013

PLUMBING SCHEDULES

0917-18

JULY 31, 2026

BID DOCUMENTS

REVISIONS

KBSO #25107
MAURICIO GODINEZ MEDINA
REGISTERED
No. 12500767
STATE OF
INDIANA
PROFESSIONAL ENGINEER
07/31/2026

ABI 1
P601

GENERAL NOTES

A REFER TO SHEET M-000 FOR GENERAL MECHANICAL NOTES, SYMBOLS AND ABBREVIATIONS.

B REFER TO DRAWING M-500 SERIES FOR MECHANICAL DETAILS.

C REFER TO DRAWING M-600 SERIES FOR MECHANICAL SCHEDULES.

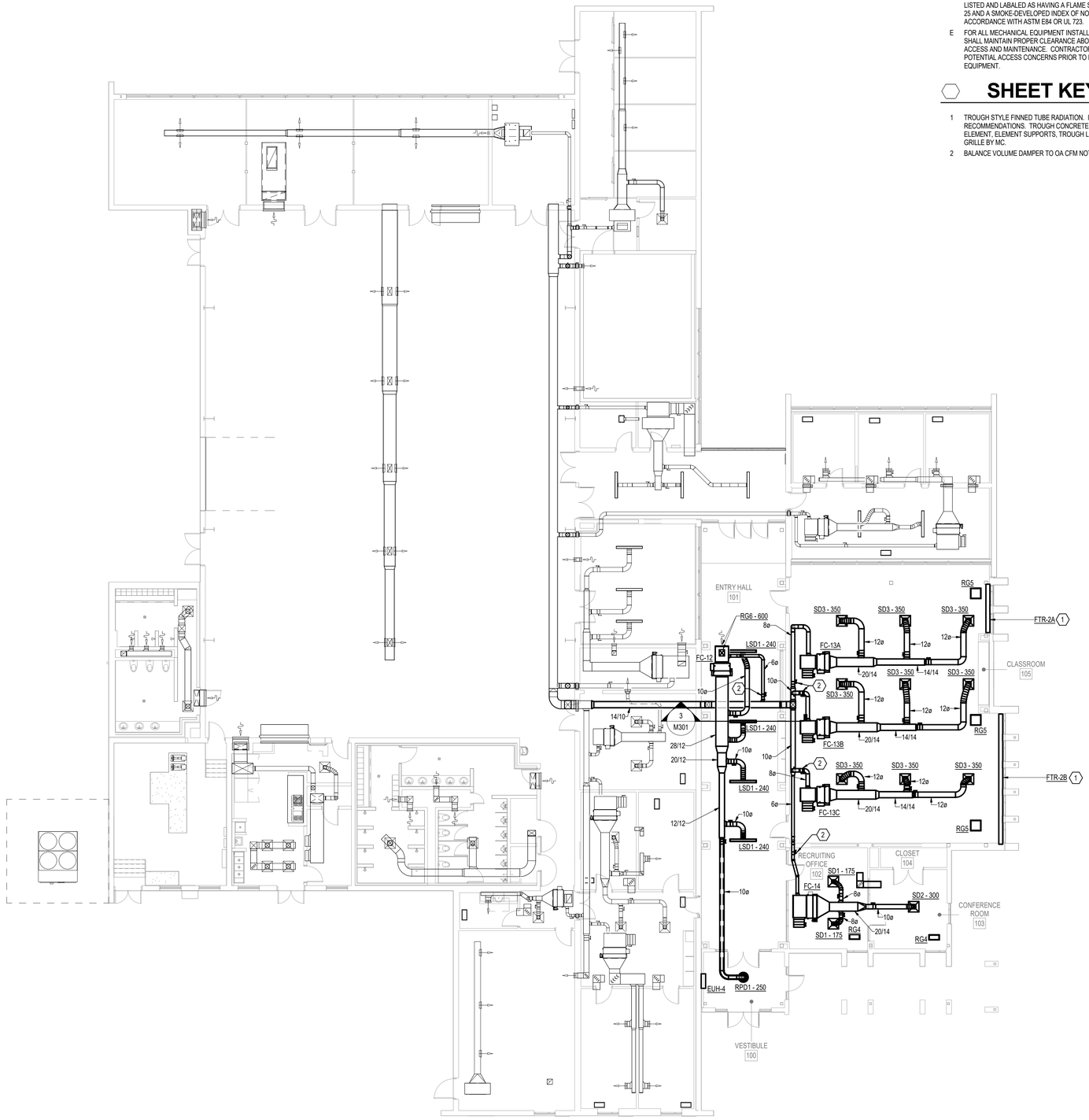
D ALL MATERIALS WITHIN PLENUMS SHALL BE NONCOMBUSTIBLE OR SHALL BE LISTED AND LABALED AS HAVING A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 50 WHEN TESTED IN ACCORDANCE WITH ASTM E84 OR UL 723.

E FOR ALL MECHANICAL EQUIPMENT INSTALLED ABOVE CEILING, CONTRACTOR SHALL MAINTAIN PROPER CLEARANCE ABOVE CEILING FOR EQUIPMENT ACCESS AND MAINTENANCE. CONTRACTOR TO NOTIFY ENGINEER OF ANY POTENTIAL ACCESS CONCERNS PRIOR TO INSTALLATION OF MECHANICAL EQUIPMENT.

SHEET KEYNOTES

1 TROUGH STYLE FINNED TUBE RADIATION. INSTALL PER MFG RECOMMENDATIONS. TROUGH CONCRETE WORK BY OTHERS. FINNED TUBE ELEMENT, ELEMENT SUPPORTS, TROUGH LINER, AND ARCHITECTURAL FLOOR GRILLE BY MC.

2 BALANCE VOLUME DAMPER TO OA CFM NOTED ON FAN COIL SCHEDULE.



N

FIRST FLOOR AIR DISTRIBUTION PLAN - ABI-1

3/32" = 1'-0"

INDIANA NATIONAL GUARD

KBSO CONSULTING

INDIANA NATIONAL GUARD
Crawfordsville Readiness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

MD-SAB-26-B-013

FIRST FLOOR AIR DISTRIBUTION PLAN - MECHANICAL

0917-18

JULY 31, 2026

BID DOCUMENTS

REVISIONS

KBSO #25107
MAURICIO GODINEZ MEDINA
REGISTERED
No. 12500767
STATE OF
INDIANA
PROFESSIONAL ENGINEER
07/31/2026

ABI 1
M101

GENERAL NOTES

A REFER TO SHEET M-000 FOR GENERAL MECHANICAL NOTES, SYMBOLS AND ABBREVIATIONS.

B REFER TO DRAWING M-500 SERIES FOR MECHANICAL DETAILS.

C REFER TO DRAWING M-600 SERIES FOR MECHANICAL SCHEDULES.

D ALL MATERIALS WITHIN PLENUMS SHALL BE NONCOMBUSTIBLE OR SHALL BE LISTED AND LABALED AS HAVING A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 50 WHEN TESTED IN ACCORDANCE WITH ASTM E84 OR UL 723.

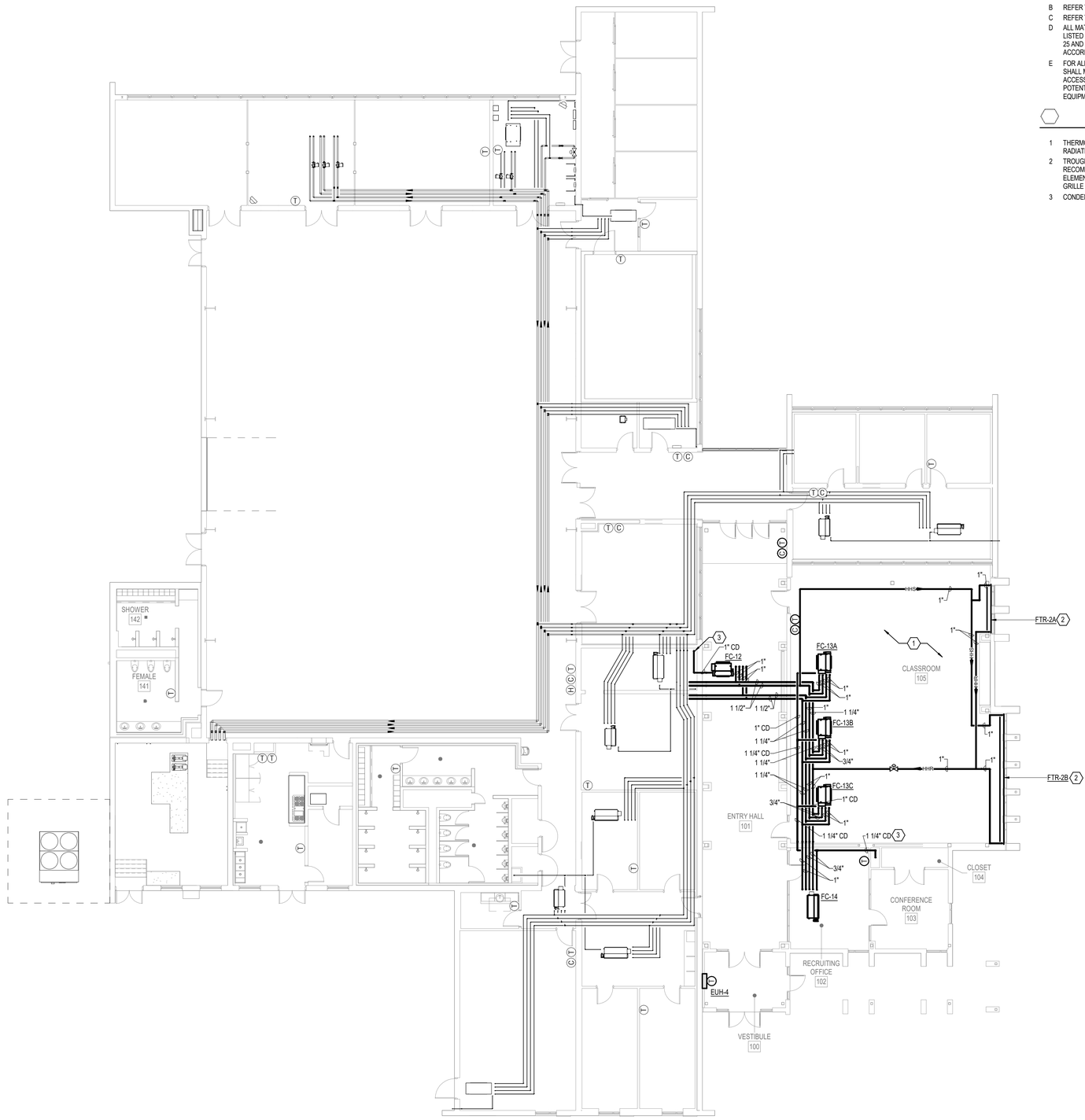
E FOR ALL MECHANICAL EQUIPMENT INSTALLED ABOVE CEILING, CONTRACTOR SHALL MAINTAIN PROPER CLEARANCE ABOVE CEILING FOR EQUIPMENT ACCESS AND MAINTENANCE. CONTRACTOR TO NOTIFY ENGINEER OF ANY POTENTIAL ACCESS CONCERNS PRIOR TO INSTALLATION OF MECHANICAL EQUIPMENT.

SHEET KEYNOTES

1 THERMOSTAT IN THIS ZONE TO CONTROL ALL (3) FAN COILS AND PERIMETER RADIATION.

2 TROUGH STYLE FINNED TUBE RADIATION. INSTALL PER MFG RECOMMENDATIONS. TROUGH CONCRETE WORK BY OTHERS. FINNED TUBE ELEMENT, ELEMENT SUPPORTS, TROUGH LINER, AND ARCHITECTURAL FLOOR GRILLE BY MC.

3 CONDENSATE ROUTED TO FLOOR DRAIN.



N

FIRST FLOOR HYDRONICS PLAN - ABI-1

3/32" = 1'-0"

INDIANA NATIONAL GUARD

KBSO

CONSULTING

INDIANA NATIONAL GUARD
Crawfordsville Readiness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

MD-SAB-26-B-013

FIRST FLOOR HYDRONICS PLAN - MECHANICAL

0917-18

JULY 31, 2026

BID DOCUMENTS

REVISIONS

KBSO #25107
MAURICIO GODINEZ MECHANICAL
REGISTERED
No. 12500767
STATE OF
INDIANA
PROFESSIONAL ENGINEER
07/31/2026

ABI 1
M102

GENERAL NOTES

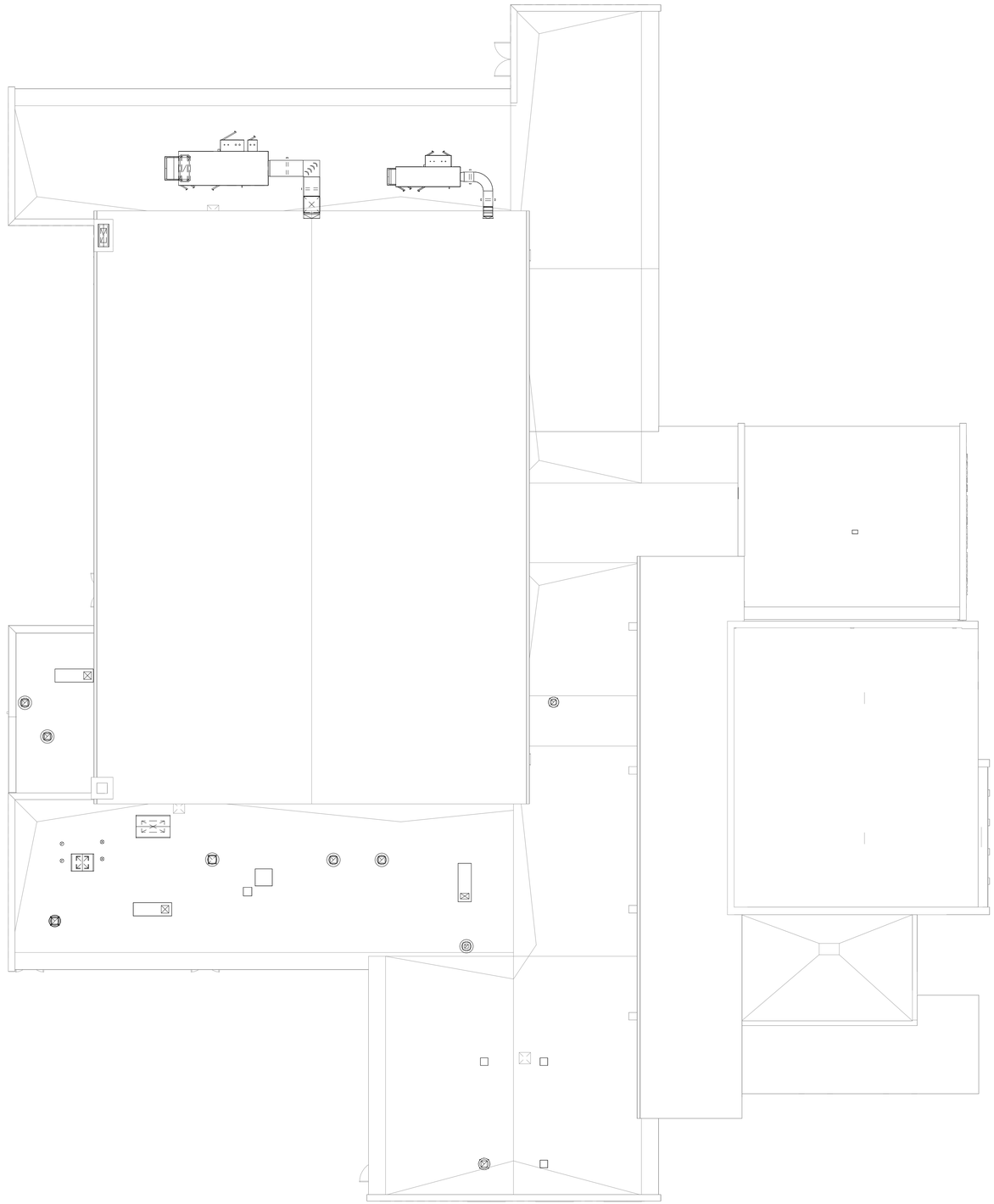
A REFER TO SHEET M-000 FOR GENERAL MECHANICAL NOTES, SYMBOLS AND ABBREVIATIONS.

B REFER TO DRAWING M-500 SERIES FOR MECHANICAL DETAILS.

C REFER TO DRAWING M-600 SERIES FOR MECHANICAL SCHEDULES.

D ALL MATERIALS WITHIN PLENUMS SHALL BE NONCOMBUSTIBLE OR SHALL BE LISTED AND LABALED AS HAVING A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 50 WHEN TESTED IN ACCORDANCE WITH ASTM E84 OR UL 723.

E FOR ALL MECHANICAL EQUIPMENT INSTALLED ABOVE CEILING, CONTRACTOR SHALL MAINTAIN PROPER CLEARANCE ABOVE CEILING FOR EQUIPMENT ACCESS AND MAINTENANCE. CONTRACTOR TO NOTIFY ENGINEER OF ANY POTENTIAL ACCESS CONCERNS PRIOR TO INSTALLATION OF MECHANICAL EQUIPMENT.



N

ROOF PLAN - MECHANICAL - ABI-1

3/32" = 1'-0"

INDIANA NATIONAL GUARD

KBSO CONSULTING

INDIANA NATIONAL GUARD
Crawfordsville Readiness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

MD-SAB-26-B-013

ROOF PLAN - MECHANICAL

0917-18

JULY 31, 2026

BID DOCUMENTS

REVISIONS

KBSO #25107
MAURICIO GODINEZ MEDINA
REGISTERED
No. 12500767
STATE OF
INDIANA
PROFESSIONAL ENGINEER
07/31/2026

ABI 1
M103

FAN COIL UNIT SCHEDULE - ABI 1

UNIT ID	SUPPLY FAN DATA				HYDRONIC HEATING COIL SELECTION DATA										HYDRONIC COOLING COIL SELECTION DATA												FILTER		ELECTRICAL DATA				MANUFACTURER WITH MODEL NUMBER	NOTES
	SUPPLY CFM	OA CFM	ESP (IN-WG)	DRIVE TYPE	TOTAL MBH	EAT (°F)	LAT (°F)	ROWS	FINS/INCH	MAX APD (IN-WG)	EWT (°F)	LWT (°F)	GPM	MAX WPD ('HD)	TOTAL MBH	SENS MBH	EAT		LAT		ROWS	FINS/INCH	MAX APD (IN-WG)	EWT (°F)	LWT (°F)	GPM	MAX WPD ('HD)	TYPE	MERV	MOCP (A)	MCA (A)	VOLTS	PH		
																	DB (°F)	WB (°F)	DB (°F)	WB (°F)														
FC-12	1210	150	0.50	ECM	47.1	64	98	1	12	0.05	180	150	3.2	5.00	25.6	23.26	72	60	54	52	4	12	0.3	44	54	5.5	5.00	PLEATED	8	15	10	120	1	ENVIRO-TEC HPE-D - 12	
FC-13A	1050	170	0.50	ECM	34.1	65	95	1	12	0.05	180	150	2.5	5.00	18.6	23.26	72	60	54	52	4	12	0.3	44	54	3.8	5.00	PLEATED	8	15	10	120	1	ENVIRO-TEC HPP-D - 12	
FC-13B	1050	170	0.50	ECM	34.1	65	95	1	12	0.05	180	150	2.5	5.00	18.6	23.26	72	60	54	52	4	12	0.3	44	54	3.8	5.00	PLEATED	8	15	10	120	1	ENVIRO-TEC HPP-D - 12	
FC-13C	1050	170	0.50	ECM	34.1	65	95	1	12	0.05	180	150	2.5	5.00	18.6	23.26	72	60	54	52	4	12	0.3	44	54	3.8	5.00	PLEATED	8	15	10	120	1	ENVIRO-TEC HPP-D - 12	
FC-14	650	95	0.50	ECM	28.1	65	105	1	12	0.05	180	150	2.0	5.00	14.57	17.76	72	60	54	52	4	12	0.3	44	54	3.0	5.00	PLEATED	8	15	7	120	1	ENVIRO-TEC HLP-D - 10	

ELECTRIC UNIT HEATER SCHEDULE

UNIT ID	TYPE	FAN DATA	ELECTRIC HEATING DATA				ELECTRICAL DATA			ACCESSORIES		MANUFACTURER WITH MODEL NUMBER	NOTES
		CFM	MIN KW	EAT (°F)	LAT (°F)	MBH	AMPS	VOLTS	PH	DISCONNECT SWITCH	WALL BRACKET		
EUH-4	FLOOR MOUNTED	500	5	60	92	17.1	17	208	3	Y	Y	MARKEL 6300 SERIES	

FINNED TUBE RADIATION SCHEDULE - ABI 1

UNIT ID	DIMENSIONS			CAPACITY (BTU/LF)	# OF PASSES	# OF TUBES	AVERAGE WATER TEMP. (°F)	GPM	FINS PER FOOT	MANUFACTURER	NOTES
	ELEMENT LENGTH (IN)	ELEMENT WIDTH (IN)	ELEMENT HEIGHT (IN)								
FTR-2A	9' - 2"	0' - 4 1/4"	0' - 3 5/8"	790.00	1	1	170	1	40.00	STERLING STYLE 'TR' TROUGH	
FTR-2B	24' - 8"	0' - 4 1/4"	0' - 3 5/8"	790.00	1	1	170	1	40.00	STERLING STYLE 'TR' TROUGH	

DIFFUSERS & GRILLES SCHEDULE -...

UNIT ID	MAX CFM	DIMENSIONAL DATA			MAX NC SOUND LEVEL	MANUFACTURER WITH MODEL NUMBER
		FACE SIZE	SLOT INFO	CONN. SIZE		
LSD1	230	60"	(3) 3/4" SLOTS	10" DIA	20	PRICE SDS
RG4	950	24"x12"	-	22"x10"	20	PRICE PDR
RG5	2005	24"x24"	-	22"x22"	25	PRICE PDR
RG6	600	14"x12"	-	14"x12"	20	PRICE 530
SD1	240	24"x24"	-	8" DIA	20	PRICE SPD
SD2	320	24"x24"	-	10" DIA	20	PRICE SPD
SD3	400	24"x24"	-	12" DIA	20	PRICE SPD

INDIANA NATIONAL GUARD

KBSO CONSULTING

INDIANA NATIONAL GUARD
Crawfordsville Readiness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

MD-SAB-26-B-013

MECHANICAL SCHEDULES

0917-18

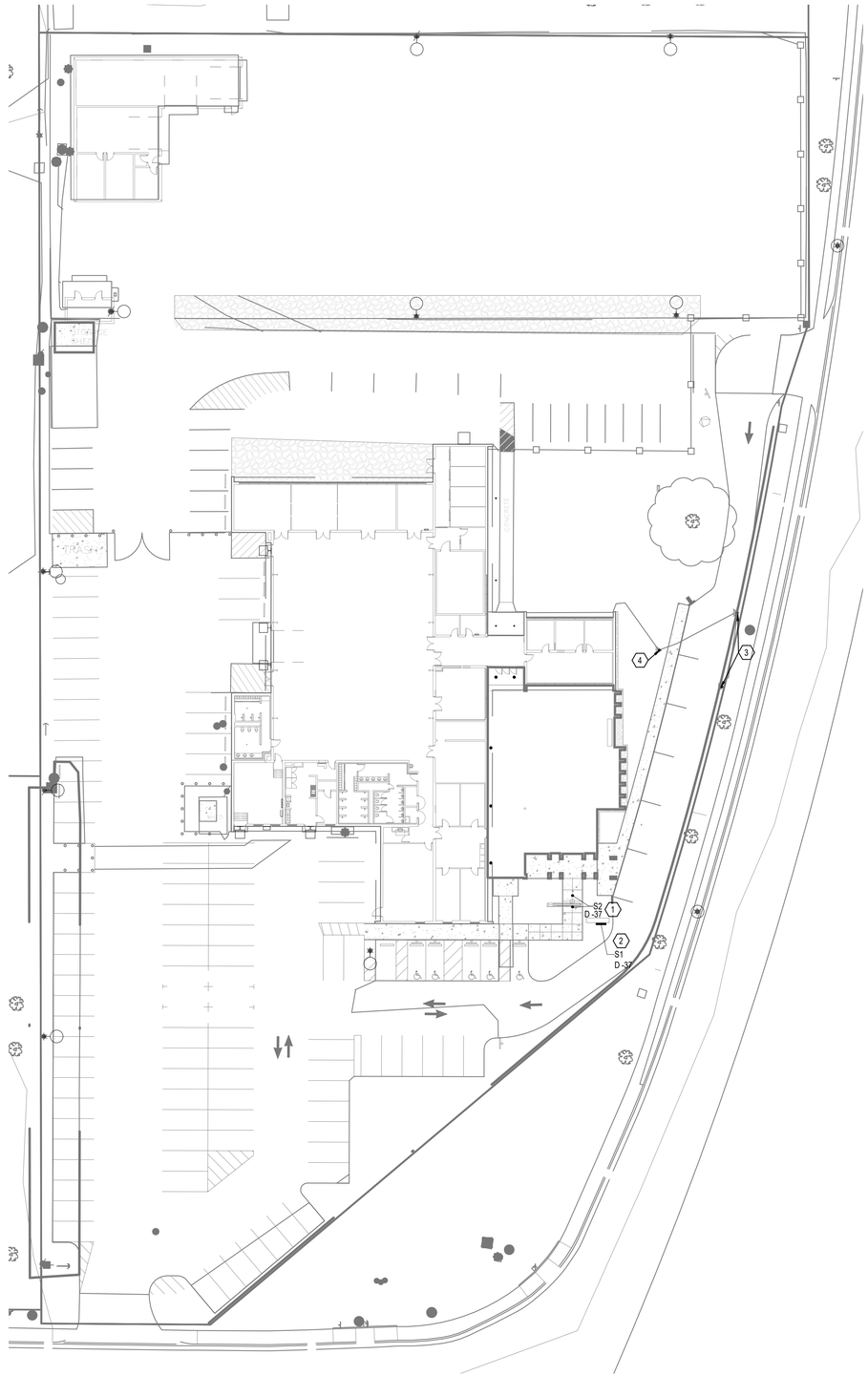
JULY 31, 2026

BID DOCUMENTS

REVISIONS



ABI 1
M601



N

1 SITE LIGHTING PLAN - ABI-1

1" = 30'-0"

GENERAL NOTES

A REFER TO SHEET E000 FOR GENERAL ELECTRICAL NOTES, SYMBOLS AND ABBREVIATIONS.

B REFER TO SHEET E601 FOR LIGHT FIXTURE SCHEDULES AND LIGHTING CONTROL SCHEDULE.

C REFER TO SHEET E603 FOR PANEL SCHEDULES.

D REFERENCE LANDSCAPE, CIVIL AND ARCHITECTURAL PLANS FOR EXACT LOCATION COORDINATION OF SITE LIGHTING FIXTURES.

E FINAL PLACEMENT OF POLES AND POLE BASES TO BE COORDINATED WITH OTHER DISCIPLINES AND UNDERGROUND UTILITIES. ADJUST PLACEMENT OF POLES AS REQUIRED.

F ALL WORK SHALL COMPLY WITH ALL NATIONAL, STATE AND LOCAL CODES AND ORDINANCES PERTAINING TO WORK WITHIN THIS PROJECT.

G ALL EXTERIOR EQUIPMENT AND DEVICES SHALL BE WEATHERPROOF AND RAIN TIGHT.

H BUILDING MOUNTED LIGHT FIXTURES ARE SHOWN FOR REFERENCE ONLY. REFER TO LIGHTING PLANS FOR ADDITIONAL INFORMATION.

SHEET KEYNOTES

1 INGRADE FIXTURE FOR FLAG POLE. REFER TO DETAILX/XXX.

2 MOUNT LIGHT FIXTURE ATOP 6" CONCRETE BASE AT 2'-0" FROM FACE OF SIGNAGE TO FRONT OF LIGHT FIXTURE.

3 DISCONNECT AND REMOVE EXISTING FLOOD LIGHT FOR SIGNAGE. TURN FIXTURE OVER TO OWNER.

4 DISCONNECT AND REMOVE EXISTING FLOOD LIGHT FOR FLAG POLE. TURN FIXTURE OVER TO OWNER.

INDIANA NATIONAL GUARD

kbs CONSULTING

INDIANA NATIONAL GUARD
Crawfordsville Readiness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

MD-SAB-26-B-013

SITE LIGHTING PLAN

0917-18

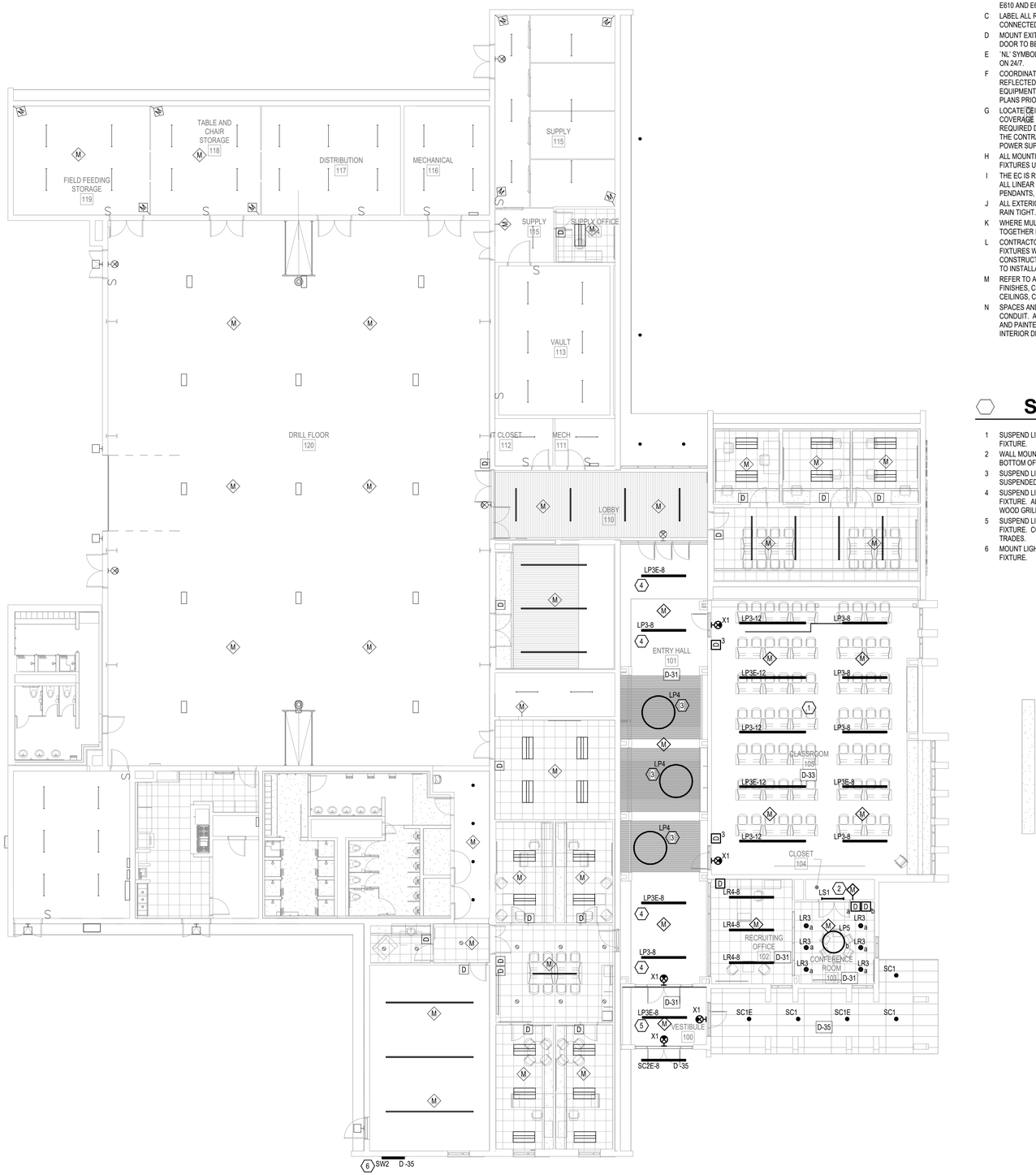
JULY 31, 2026

BID DOCUMENTS

REVISIONS

MAURICIO GODINEZ MEDINA
REGISTERED
No. 12500767
STATE OF INDIANA
PROFESSIONAL ENGINEER
07/31/2026
PE#: 12500767

ABI 1
ES101



N

1 FIRST FLOOR LIGHTING PLAN - ABI-1
3/32" = 1'-0"

GENERAL NOTES

A REFER TO SHEET E000 FOR GENERAL ELECTRICAL NOTES, SYMBOLS AND ABBREVIATIONS.

B REFER TO E600 SERIES SHEETS FOR LIGHT FIXTURE SCHEDULES. REFER TO E610 AND E620 FOR PANEL SCHEDULES AND CIRCUITING.

C LABEL ALL RELAYS AND POWER SUPPLIES (ON THE DEVICE OR BOX THEY ARE CONNECTED TO) WITH THE AREA THE DEVICE SERVES.

D MOUNT EXIT SIGNS ON WALL NOT OVER DOOR +7 '-6" AFF. EXIT SIGNS OVER DOOR TO BE +0'-6" ABOVE TOP EDGE OF DOOR FRAME.

E 'NL' SYMBOL REPRESENTS NIGH LIGHT AND INDICATES LIGHT WILL REMAIN ON 24/7.

F COORDINATE INSTALLATION OF LIGHTING FIXTURES WITH ARCHITECTURAL REFLECTED CEILING PLANS, ARCHITECTURAL ELEVATIONS, MECHANICAL EQUIPMENT, DIFFUSERS, SUPPORTS, PIPING, DUCTWORK AND STRUCTURAL PLANS PRIOR TO ROUGH-IN AND INSTALLATION OF LIGHTS.

G LOCATE CEILING MOUNTED OCCUPANCY SENSORS TO PROVIDE COMPLETE COVERAGE OF THE SPACE THEY ARE INSTALLED IN. ADDITIONAL SENSORS REQUIRED DUE TO LACK OF COVERAGE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND THE MANUFACTURER. SENSORS SHALL INCLUDE ALL POWER SUPPLIES AND RELAYS NECESSARY FOR PROPER OPERATION.

H ALL MOUNTING HEIGHTS NOTED ON THE PLANS ARE TO THE BOTTOM OF THE FIXTURES UNLESS NOTED OTHERWISE.

I THE EC IS RESPONSIBLE FOR VERIFYING (FIELD VERIFICATION IF NECESSARY) ALL LINEAR PRODUCT LENGTHS INCLUDING ANY DOWNLIGHTS, WALL SLOTS, PENDANTS, OR ACCENT LIGHTS.

J ALL EXTERIOR EQUIPMENT AND DEVICES SHALL BE WEATHERPROOF AND RAIN TIGHT.

K WHERE MULTIPLE SWITCHES ARE SHOWN ADJACENT TO EACH OTHER, GANG TOGETHER IN SINGLE FACEPLACE WITH MULTIPLE SWITCH OUTLET.

L CONTRACTOR IS RESPONSIBLE FOR VERIFYING COMPATIBILITY OF LIGHT FIXTURES WITH CEILING MATERIALS, ADJACENT FINISHES AND CONSTRUCTION MATERIALS. NOTIFY ARCHITECT OF ANY CONFLICTS PRIOR TO INSTALLATION OF FIXTURE.

M REFER TO ARCHIECTURAL DRAWINGS FOR DIMENSIONS, ROOM AND AREA FINISHES, CEILING PLANS, DOOR SWINGS, FIRE RATED PARTITIONS AND CEILINGS, CABINET, CASEWORK AND BUILT-IN DETAILS.

N SPACES AND ROOMS WITH EXPOSED CEILINGS WILL HAVE EXPOSED CONDUIT. ALL EXPOSED CONDUIT IS TO BE LOCATED TIGHT TO STRUCTURE AND PAINTED TO MATCH ADJACENT EXPOSED DECK/WALL. REFER TO INTERIOR DESIGN DRAWINGS FOR EXACT COLOR/FINISH.

SHEET KEYNOTES

1 SUSPEND LIGHT FIXTURES IN THIS SPACE AT 12'-0" AFF TO BOTTOM OF LIGHT FIXTURE.

2 WALL MOUNT LIGHT FIXTURE AT 6" ABOVE FINISHED DOOR FRAME TO BOTTOM OF LIGHT FIXTURE.

3 SUSPEND LIGHT FIXTURETYPE 'LP4' AT 1'-0" BELOW THE BOTTOM OF THE SUSPENDED WOOD GRILL CEILING TO THE TOP OF THE LIGHT FIXTURE.

4 SUSPEND LIGHT FIXTURE AT APPROXIMATELY 11'-6" AFF TO BOTTOM OF LIGHT FIXTURE. ALIGN FIXTURE SO THAT IT IS FLUSH WITH ADJACENT SUSPENDED WOOD GRILL CEILING.

5 SUSPEND LIGHT FIXTURE AT APPROXIMATELY 11'-0" AFF TO BOTTOM OF LIGHT FIXTURE. COORDINATE EXACT MOUNTING HEIGHT IN FIELD WITH OTHER TRADES.

6 MOUNT LIGHT FIXTURE AT 6" ABOVE WALL ART TO BOTTOM OF LIGHT FIXTURE.

INDIANA NATIONAL GUARD

kbs CONSULTING

INDIANA NATIONAL GUARD
Crawfordsville Readiness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

MD-SAB-26-B-013

FIRST FLOOR LIGHTING PLAN

0917-18

JULY 31, 2026

BID DOCUMENTS

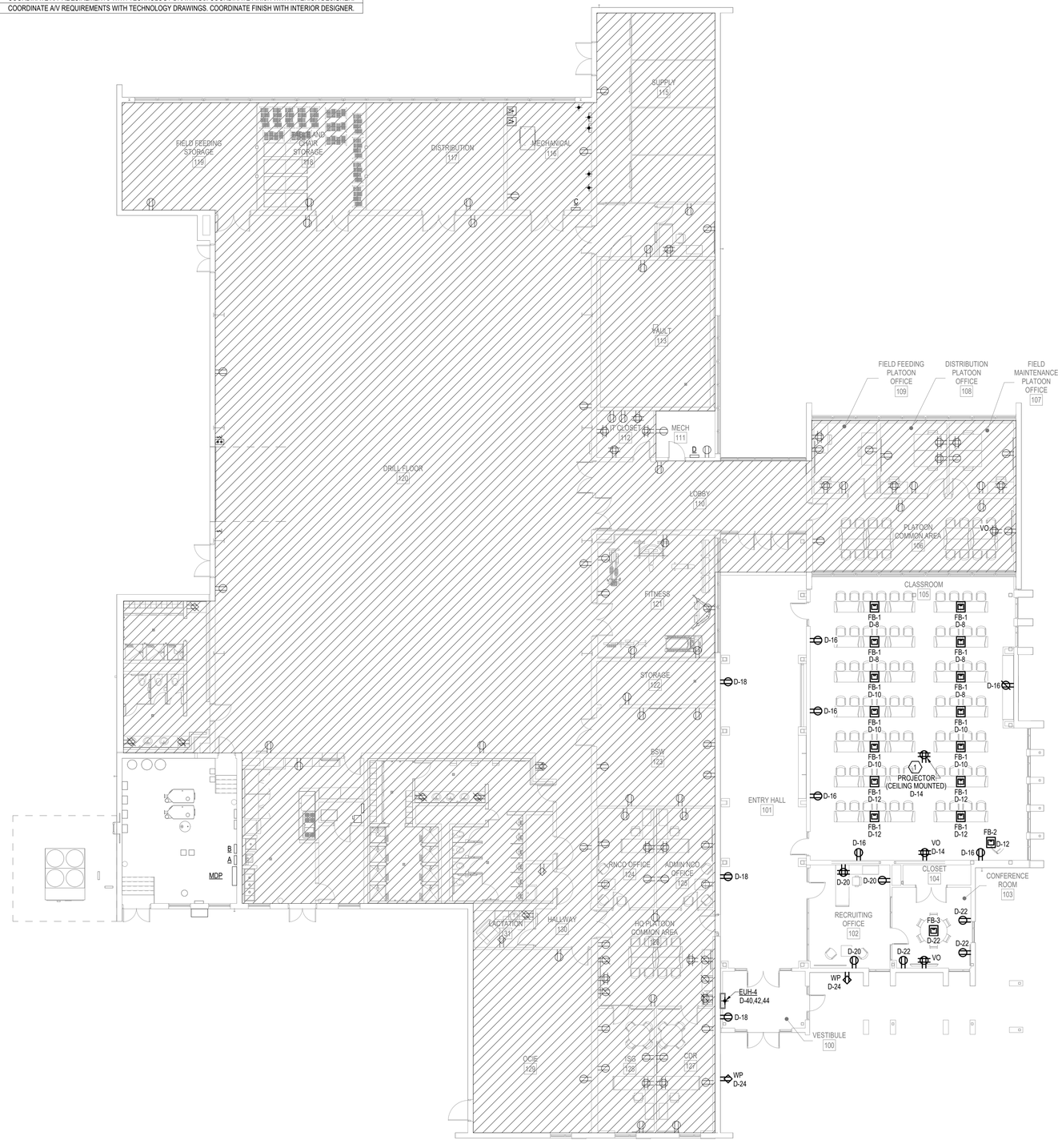
REVISIONS

MARCIO GODINEZ MEDINA
REGISTERED
No. 12500767
STATE OF INDIANA
PROFESSIONAL ENGINEER
KBSO IPES197
07/31/2026

ABI 1
EL101

FLOOR BOX SCHEDULE

DEVICE TAG	TYPE	DUPLEX RECEPTACLE QUANTITY	POWER CONDUIT	BASIS OF DESIGN		COMMENTS
				MANUFACTURER	MODEL	
FB-1	ON-GRADE	3	(1) 1"	LEGRAND	FLOORPORT	COORDINATE FINISH WITH INTERIOR DESIGNER.
FB-2	ON-GRADE	2	(1) 1"	LEGRAND	FLOORPORT	COORDINATE A/V REQUIREMENTS WITH TECHNOLOGY DRAWINGS. COORDINATE FINISH WITH INTERIOR DESIGNER.
FB-3	ON-GRADE	3	(1) 1"	LEGRAND	FLOORPORT	COORDINATE A/V REQUIREMENTS WITH TECHNOLOGY DRAWINGS. COORDINATE FINISH WITH INTERIOR DESIGNER.



1 FIRST FLOOR POWER PLAN - ABI-1
3/32" = 1'-0"

GENERAL NOTES

A REFER TO SHEET E000 FOR GENERAL ELECTRICAL NOTES, SYMBOLS AND ABBREVIATIONS.
B REFER TO SHEET E602 FOR ADDITIONAL INFORMATION.
C VERIFY HEIGHT OF ALL COUNTERTOP RECEPTACLES WITH ARCHITECTURAL ELEVATIONS PRIOR TO ROUGH-IN.
D THE INSTALLATION OF RECEPTACLES TAGGED WITH "VO" SHALL BE COORDINATED WITH A/V INSTALLER PRIOR TO ROUGH-IN.
E COORDINATE COLOR FINISH OF ALL DEVICES AND PLATES WITH INTERIOR DRAWINGS.

SHEET KEYNOTES

1 COORDINATE FINAL LCOATION FOR CEILING MOUNTED RECEPTACLE WITH TECHNOLOGY DRAWINGS BEFORE ROUGH-IN.

INDIANA NATIONAL GUARD

kbs CONSULTING

INDIANA NATIONAL GUARD
Crawfordsville Readiness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

MD-SAB-26-B-013

FIRST FLOOR POWER PLAN

0917-18

JULY 31, 2026

BID DOCUMENTS

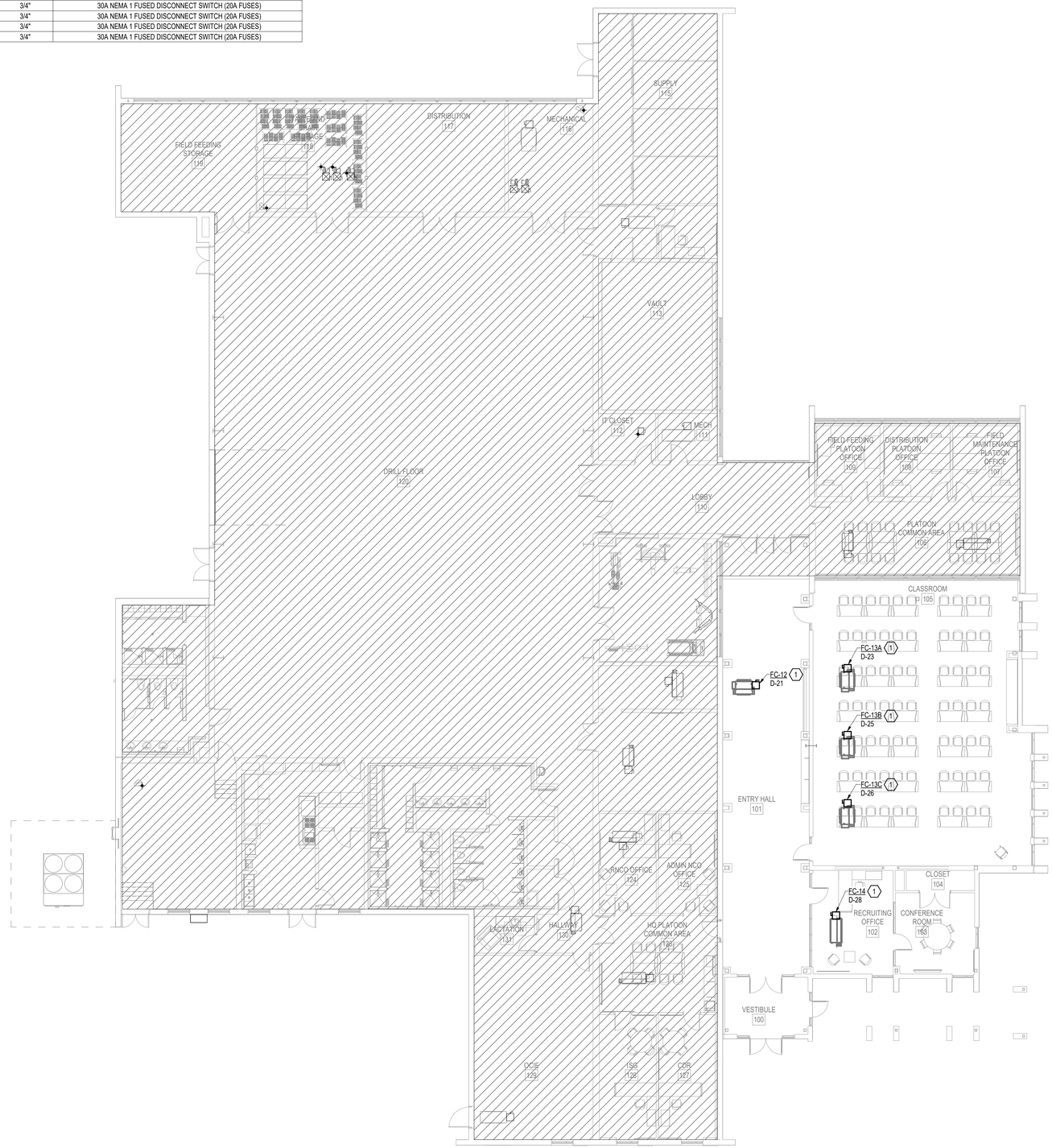
REVISIONS

MAURICIO GODINEZ MEDINA
REGISTERED
No. 12500767
STATE OF INDIANA
PROFESSIONAL ENGINEER
07/31/2026

ABI 1
EP101

EQUIPMENT ELECTRICAL CONNECTIONS - ABI-1

DEVICE TAG	VOLTAGE	PHASE	MCA	# OF CURRENT CARRYING CONDUCTORS	WIRE SIZE	GND SIZE	CND SIZE / CABLE TYPE	PLUG / DISCONNECT
EUH-4	208 V	3	22	3	#10	#10	3/4"	SINGLE POINT CONNECTION (DISCONNECT PROVIDED BY MANUFACTURER)
FC-12	120 V	1	10	2	#12	#12	3/4"	30A NEMA 1 FUSED DISCONNECT SWITCH (20A FUSES)
FC-13A	120 V	1	10	2	#12	#12	3/4"	30A NEMA 1 FUSED DISCONNECT SWITCH (20A FUSES)
FC-13B	120 V	1	10	2	#12	#12	3/4"	30A NEMA 1 FUSED DISCONNECT SWITCH (20A FUSES)
FC-13C	120 V	1	10	2	#12	#12	3/4"	30A NEMA 1 FUSED DISCONNECT SWITCH (20A FUSES)
FC-14	120 V	1	7	2	#12	#12	3/4"	30A NEMA 1 FUSED DISCONNECT SWITCH (20A FUSES)



1 FIRST FLOOR ABOVE CEILING POWER PLAN - ABI-1
3/32" = 1'-0"

GENERAL NOTES

A REFER TO SHEET E000 FOR GENERAL ELECTRICAL NOTES, SYMBOLS AND ABBREVIATIONS.
B REFER TO SHEET E602 FOR ADDITIONAL INFORMATION.
C VERIFY HEIGHT OF ALL COUNTERTOP RECEPTACLES WITH ARCHITECTURAL ELEVATIONS PRIOR TO ROUGH-IN.
D THE INSTALLATION OF RECEPTACLES TAGGED WITH "VO" SHALL BE COORDINATED WITH A/V INSTALLER PRIOR TO ROUGH-IN.
E COORDINATE COLOR FINISH OF ALL DEVICES AND PLATES WITH INTERIOR DRAWINGS.

SHEET KEYNOTES

1 PROVIDE UNISTRUT TO MOUNT DISCONNECT SWITCH TO CEILING ABOVE FAN COIL UNIT.

INDIANA NATIONAL GUARD
Crawfordsville Readiness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

MD-SAB-26-B-013

FIRST FLOOR ABOVE CEILING POWER PLAN

0917-18

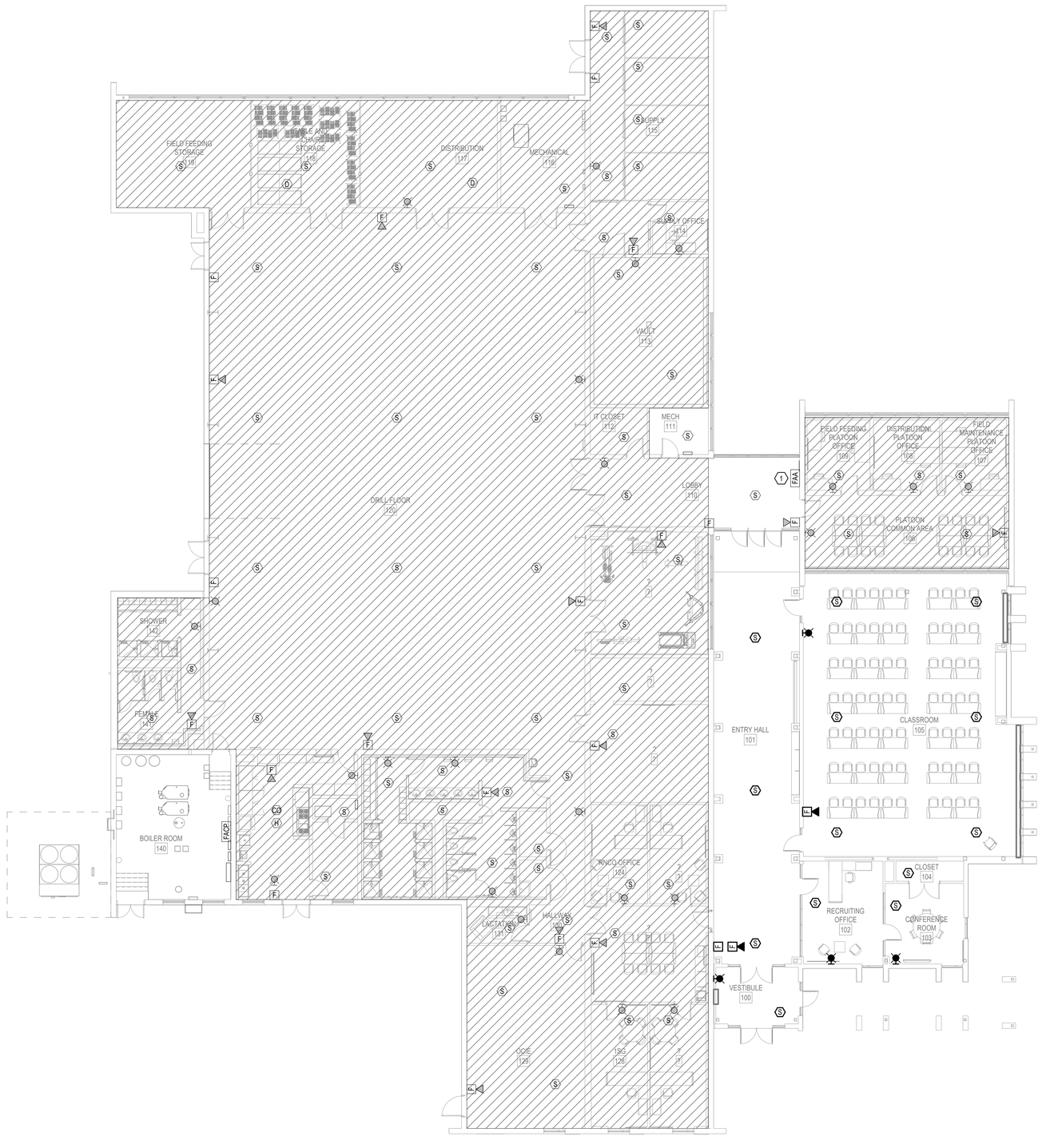
JULY 31, 2026

BID DOCUMENTS

REVISIONS

MAURICIO GODINEZ MEDINA
REGISTERED
No. 12500767
STATE OF INDIANA
PROFESSIONAL ENGINEER
07/31/2026

ABI 1
EP102



1 FIRST FLOOR FIRE ALARM PLAN - ABI-1
3/32" = 1'-0"

GENERAL NOTES

A REFER TO SHEET E000 FOR GENERAL ELECTRICAL NOTES, SYMBOLS AND ABBREVIATIONS.

B FIRE ALARM INITIATING DEVICES SHALL NOT BE INSTALLED WITHIN 36 INCHES HORIZONTALLY FROM ANY FORCED AIR HVAC DIFFUSERS OR THE END OF CEILING BLADES.

C PROVIDE REMOTE INDICATORS FOR ANY NEW DUCT SMOKE DETECTORS. COORDINATE FINAL MOUNTING LOCATION WITH ARCHITECT BEFORE ROUGH-IN.

SHEET KEYNOTES

1 RELOCATE EXISTING REMOTE ANNUNCIATOR TO VESTIBULE 100.

INDIANA NATIONAL GUARD

KBSO CONSULTING

INDIANA NATIONAL GUARD
Crawfordsville Readiness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

MD-SAB-26-B-013

FIRST FLOOR FIRE ALARM PLAN

0917-18

JULY 31, 2026

BID DOCUMENTS

REVISIONS

MAURICIO GODINEZ MEDINA
REGISTERED
No. 12500767
STATE OF INDIANA
PROFESSIONAL ENGINEER
KBSO 2251/97
07/31/2026

ABI 1
ET101

LIGHTING FIXTURE SCHEDULE - INTERIOR ABI-1

NOTES:

1. EQUAL MANUFACTURERS MUST MEET OR EXCEED PERFORMANCE, AESTHETICS AND FABRICATION OF BASE MANUFACTURER.
2. CONTRACTOR IS RESPONSIBLE FOR ALL MISCELLANEOUS HARDWARE NECESSARY TO INSTALL AND OPERATE LIGHT FIXTURES IN NORMAL AND EMERGENCY FUNCTION.
3. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPE AND HEIGHT.
4. CONTRACTOR TO VERIFY COMPATIBILITY OF CEILING WITH LIGHT FIXTURES PRIOR TO SHOP DRAWING SUBMITTALS AND NOTIFY ARCHITECT/ENGINEER OF ANY ISSUES WITH PROPOSED INSTALLATION.
5. ALL LIGHT FIXTURES SHALL BE 'BUY AMERICAN ACT' (BAA) AND/OR 'TRADE AGREEMENT ACT' (TAA) COMPLIANT.

UNIT ID	BASE MANUFACTURER	EQUAL MANUFACTURER	LAMP	VOLTS	WATTS	UNITS	LUMENS	UNITS	CCT	LOCATION(S)	MOUNT	DESCRIPTION
LP3-8	NULITE: RP24-D-ST-F-06-L-40-UNV-D-X-1-1-X-WH-TX-X-X-8	FOCAL POINT: 'SEEM2' SERIES MARK: 'S2PD' SERIES	LED	120 V	10 W	/LFT	750 LM	/LFT	4000K	CLASSROOM/ENTRY HALL	SUSPENDED	2.5" WIDE X 4" DEEP STEM MOUNT LINEAR WITH DIFFUSE FLUSH LENS AND 0-10V DIMMING.
LP3-12	NULITE: RP24-D-ST-F-06-L-40-UNV-D-X-1-1-X-WH-TX-X-X-12	FOCAL POINT: 'SEEM2' SERIES MARK: 'S2PD' SERIES FINELITE: 'HP2' SERIES	LED	120 V	10 W	/LFT	750 LM	/LFT	4000K	CLASSROOM	SUSPENDED	2.5" WIDE X 4" DEEP STEM MOUNT LINEAR WITH DIFFUSE FLUSH LENS AND 0-10V DIMMING.
LP3E-8	NULITE: RP24-D-ST-F-06-L-40-UNV-D-X-1-1-X-WH-TX-X-X-8-EM	FOCAL POINT: 'SEEM2' SERIES MARK: 'S2PD' SERIES FINELITE: 'HP2' SERIES	LED	120 V	10 W	/LFT	750 LM	/LFT	4000K	CLASSROOM/ENTRY HALL	SUSPENDED	2.5" WIDE X 4" DEEP STEM MOUNT LINEAR WITH DIFFUSE FLUSH LENS AND 0-10V DIMMING.
LP3E-12	NULITE: RP24-D-ST-F-06-L-40-UNV-D-X-1-1-X-WH-TX-X-X-12-EM	FOCAL POINT: 'SEEM2' SERIES MARK: 'S2PD' SERIES FINELITE: 'HP2' SERIES	LED	120 V	10 W	/LFT	750 LM	/LFT	4000K	CLASSROOM	SUSPENDED	2.5" WIDE X 4" DEEP STEM MOUNT LINEAR WITH DIFFUSE FLUSH LENS AND 0-10V DIMMING.
LP4	SAL: S2A34-L288-144U-40K-XX-XX-BAC-MCR	ENGINEER/ARCHITECT PRE-APPROVED EQUAL	LED	120 V	100 W	/FIXTURE	8000 LM	/FIXTURE	4000K	ENTRY HALL	SUSPENDED	6' DIAMETER 'RING' PENDANT, 4"H X 4"W WITH SOFT DIFFUSED LENS. PROVIDE WITH 4 CANOPY/4CABLE MOUNTING. ARCHITECT TO SELECT FINISH. 0-10V DIM
LP5	SAL: S2A32-L192-96U-40K-XX-XX-BAC	ENGINEER/ARCHITECT PRE-APPROVED EQUAL	LED	120 V	50 W	/FIXTURE	4000 LM	/FIXTURE	4000K	CONF RM	SUSPENDED	4' DIAMETER RING PENDANT WITH SINGLE CANOPY/AIRCRAFT CABLE MOUNT. ARCHITECT TO SELECT FINISH. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR MOUNTING HEIGHT.
LR3	VANTAGE: VIC40FCR-U-15-40K-F4060-SGC-SDM	PORTFOLIO: 'LD4C' SERIES GOTHAM: 'EVO4' SERIES LIGHTOLIER: 'P4R' SERIES	LED	120 V	21 W	/FIXTURE	1500 LM	/FIXTURE	4000K	CONFERENCE RMS	RECESSED	4" RECESSED DOWNLIGHT WITH MEDIUM DISTRIBUTION AND 0-10V DIMMING.
LR4-8	NULITE: RG2-D-ST-F-09-L-40-UNV-D-X-1-1-X-8	FOCAL POINT: 'SEEM2' SERIES MARK: 'S2PD' SERIES FINELITE: 'HP2R' SERIES	LED	120 V	8 W	/LFT	750 LM	/LFT	4000K	GENERAL	RECESSED	2.5" WIDE X 4" DEEP RECESSED LINEAR WITH DIFFUSE FLUSH LENS AND 0-10V DIMMING.
LS1	COLUMBIA: MPS4-40-HL-C-W-U	METALUX: 'SNX' SERIES LITHONIA: 'ZL1D' SERIES DAYBRITE: 'FSS' SERIES	LED	120 V	42 W	/FIXTURE	5500 LM	/FIXTURE	4000K	STORAGE	SURFACE	4' L SURFACE MOUNT/SUSPENDED STRIP FIXTURE WITH CURVED ACRYLIC LENS AND WIDE DISTRIBUTION.
X1	BEGHELLI: FORMA	EVENLITE: 'CCDS' SERIES ISOLITE: 'LPDC' SERIES EXTRONIX: '400EX' SERIES	LED	120 V	2 W	FIXTURE		/FIXTURE		EGRESS	WALL	SINGLE FACE WALL MOUNT EXIT SIGN WITH INTEGRATED EMERGENCY BATTERY, SELF DIAGNOSTICS AND RED LETTERING AND SELF-DIAGNOSTICS.

LIGHTING FIXTURE SCHEDULE - EXTERIOR ABI-1

NOTES:

1. EQUAL MANUFACTURERS MUST MEET OR EXCEED PERFORMANCE, AESTHETICS AND FABRICATION OF BASE MANUFACTURER.
2. CONTRACTOR IS RESPONSIBLE FOR ALL MISCELLANEOUS HARDWARE NECESSARY TO INSTALL AND OPERATE LIGHT FIXTURES IN NORMAL AND EMERGENCY FUNCTION.
3. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPE AND HEIGHT.
4. CONTRACTOR TO VERIFY COMPATIBILITY OF CEILING WITH LIGHT FIXTURES PRIOR TO SHOP DRAWING SUBMITTALS AND NOTIFY ARCHITECT/ENGINEER OF ANY ISSUES WITH PROPOSED INSTALLATION.
5. ALL LIGHT FIXTURES SHALL BE 'BUY AMERICAN ACT' (BAA) AND/OR 'TRADE AGREEMENT ACT' (TAA) COMPLIANT.

UNIT ID	BASE MANUFACTURER	EQUAL MANUFACTURER	LAMP	VOLTS	WATTS	UNITS	LUMENS	UNITS	CCT	LOCATION(S)	MOUNT	DESCRIPTION
S1	LUMENPULSE: 'LOG' SERIES	VISTA INSIGHT COLOR KINETICS: 'GRAZE' SERIES	LED	120 V	9 W	/LFT	1000 LM	/LFT	4000K	EXTERIOR SIGN	SURFACE	2" WIDE X 4' LONG RECESSED LINEAR FIXTURE WITH FLUSH DIFFUSE LENS AND 0-10V DIMMING.
S2	PIL: 'CRICKET' C+20-26-C/I-BK-4K-UNV-NA-FRST	VISTA: '1188' SERIES COLOR KINETICS: 'BURSTSCAPE' SERIES	LED	120 V	26 W	/FIXTURE	2500 LM	/FIXTURE	4000K	FLAG POLE	INGRADE	INGRADE ADJUSTABLE FLAG POLE FLOOD LIGHT FIXTURE WITH 8 DEGREE DISTRIBUTION, DIFFUSED LENS AND BLACK FINISH.
SC1	LITON: DL360B-B45-L15-X-X	FC: 'FC600' SERIES GOTHAM: 'EVO6SC' SERIES SPECTRUM: 'GAMMA' SERIES	LED	120 V	15 W	FIXTURE	1500 LM	/FIXTURE	4000K	CANOPY	SURFACE	6" ROUND SURFACE MOUNT CYLINDER WITH BLACK FINISH, LISTED FOR WET LOCATIONS.
SC1E	LITON: DL360B-B45-L15-X-X-EMA	FC: 'FC600' SERIES GOTHAM: 'EVO6SC' SERIES SPECTRUM: 'GAMMA' SERIES	LED	120 V	15 W	FIXTURE	1500 LM	/FIXTURE	4000K	CANOPY	SURFACE	SAME AS TYPE 'SC1' WITH EMERGENCY BATTERY IN CANOPY.
SC2E-8	KIM: RN-D-8-5-4K8-SM-DL-UNV-XX-S	ENGINEER/ARCHITECT PRE-APPROVED EQUAL	LED	120 V	6 W	/LFT	750 LM	/LFT	4000K	GENERAL	SURFACE	2.5" WIDE X 3.5" SURFACE MOUNT LINEAR WITH DIFFUSE FLUSH LENS, INTEGRAL EMERGENCY BATTERY AND 0-10V DIMMING. WET LOCATION LISTED. ARCHITECT TO SELECT FINISH.
SW2	KIM: RN-D-4-5-4K8-WW-DL-UNV-XX-A12	ENGINEER/ARCHITECT PRE-APPROVED EQUAL	LED	120 V	6 W	/LFT	750 LM	/LFT	4000K	GENERAL	WALL	2.5" WIDE X 3.5" ARM MOUNT LINEAR WITH DIFFUSE FLUSH LENS, WALL WASH OPTICS AND 0-10V DIMMING. WET LOCATION LISTED. ARCHITECT TO SELECT FINISH.

INDIANA NATIONAL GUARD

kbsp CONSULTING

INDIANA NATIONAL GUARD
Crawfordsville Readiness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

MD-SAB-26-B-013

LIGHTING SCHEDULES

0917-18

JULY 31, 2026

BID DOCUMENTS

REVISIONS

KBSP: IPC5137
MAURICIO GODINEZ MEDINA
REGISTERED
No. 12500767
STATE OF
INDIANA
PROFESSIONAL ENGINEER
07/31/2026

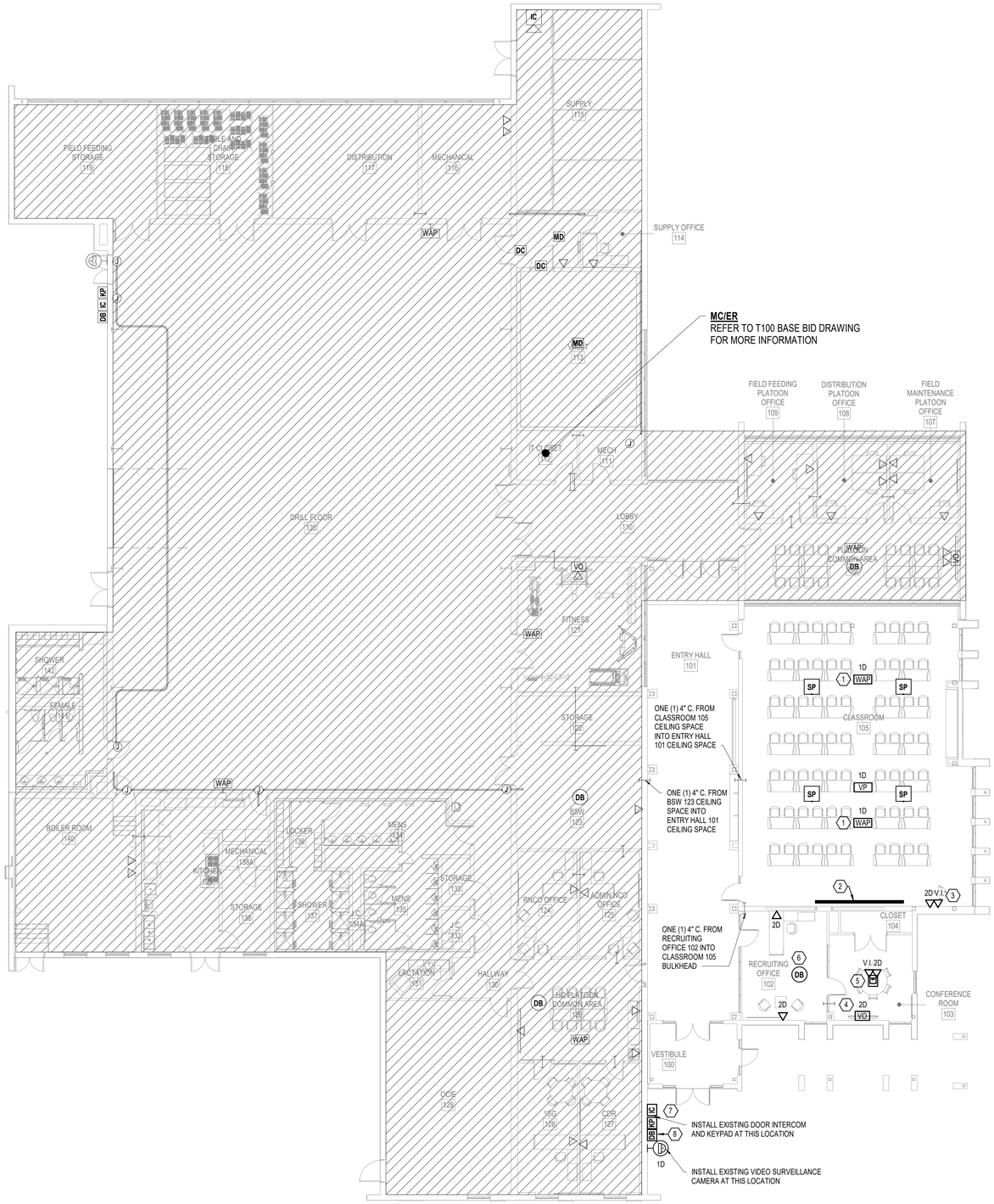
ABI 1
E601

GENERAL NOTES

A REFER TO SHEET T000 FOR GENERAL TECHNOLOGY NOTES, SYMBOLS AND ABBREVIATIONS.
B REFER TO T500 SERIES SHEETS FOR DETAILS.

SHEET KEYNOTES

1 PROVIDE CATEGORY 6A DROP(S) FOR WIRELESS ACCESS POINT. PROVIDE 20FT. SLACK LOOP COILED NEATLY AND SUPPORTED ABOVE THE CEILING. TERMINATE CABLES WITH RJ45 MODULAR JACKS AND TEST PER SPECIFICATIONS. NOTE LOCATION ON THE RECORD DRAWINGS AND MARK LOCATION ON
2 PROVIDE 198" DIAGONAL TYPE 1 PROJECTION SCREEN AT THIS LOCATION.
3 SEE DETAIL 4/T503 FOR MORE INFORMATION ON AV REQUIREMENTS IN THIS ROOM.
4 SEE DETAIL 2/T503 FOR MORE INFORMATION ON AV REQUIREMENTS IN THIS ROOM.
5 PROVIDE ONE (1) 1-1/4" CONDUIT FROM FLOORBOX TO ACCESSIBLE CEILING (DATA) AND ONE (1) 1-1/4" CONDUIT FROM FLOORBOX TO VO (HDMI)
6 PROVIDE 6 WATT CEILING SPEAKER AT THIS LOCATION FOR ENTRY DOORBELL ALERTS. BASIS OF DESIGN VIKING MODEL: 304E. SEE DETAIL 1/T505 FOR MORE INFORMATION ON ENTRY DOORBELL SYSTEM REQUIREMENTS.
7 PROVIDE ONE (1) 1" CONDUIT INTO ACCESSIBLE CEILING SPACE OF CDR 127. CONDUIT SHALL BE USED FOR ROUTING OF CABLING TO KEYPAD AND DOOR INTERCOM.
8 PROVIDE ONE (1) 1" CONDUIT INTO ACCESSIBLE CEILING SPACE OF CDR 127. CONDUIT SHALL BE USED FOR ROUTING OF CABLING TO ENTRY DOOR BELL.



N

1 FIRST FLOOR TECHNOLOGY PLAN - ABI-1
3/32" = 1'-0"

CONDUIT PAINTING NOTE:

ALL TELECOMMUNICATIONS CONDUIT AND JUNCTION BOXES IN EXPOSED AREAS SHALL BE PAINTED TO MATCH ADJACENT SURFACES. REFER TO INTERIOR DESIGN DRAWINGS FOR EXACT COLORS.

EXPOSED CABLING NOTE:

ALL DATA CABLING IN OPEN CEILING OR NO-CEILING AREAS SHALL BE ROUTED IN CONDUIT. REFER TO SHEET T000 FOR MORE INFORMATION PATHWAY REQUIREMENTS. NO EXPOSED CABLING SHALL BE PERMITTED.

ALL COMMUNICATIONS CABLING ON THIS SHEET SHALL BE SERVED BY MC/ER UNLESS NOTED OTHERWISE.

INDIANA NATIONAL GUARD

KBSO CONSULTING

INDIANA NATIONAL GUARD
Crawfordsville Readiness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

MD-SAB-26-B-013

FIRST FLOOR TECHNOLOGY PLAN

0917-18

JULY 31, 2026

BID DOCUMENTS

REVISIONS

KBSO #25107
MAURICIO GODINEZ MEDINA
REGISTERED
No. 12500767
STATE OF INDIANA
PROFESSIONAL ENGINEER
07/31/2026

ABI 1
T101

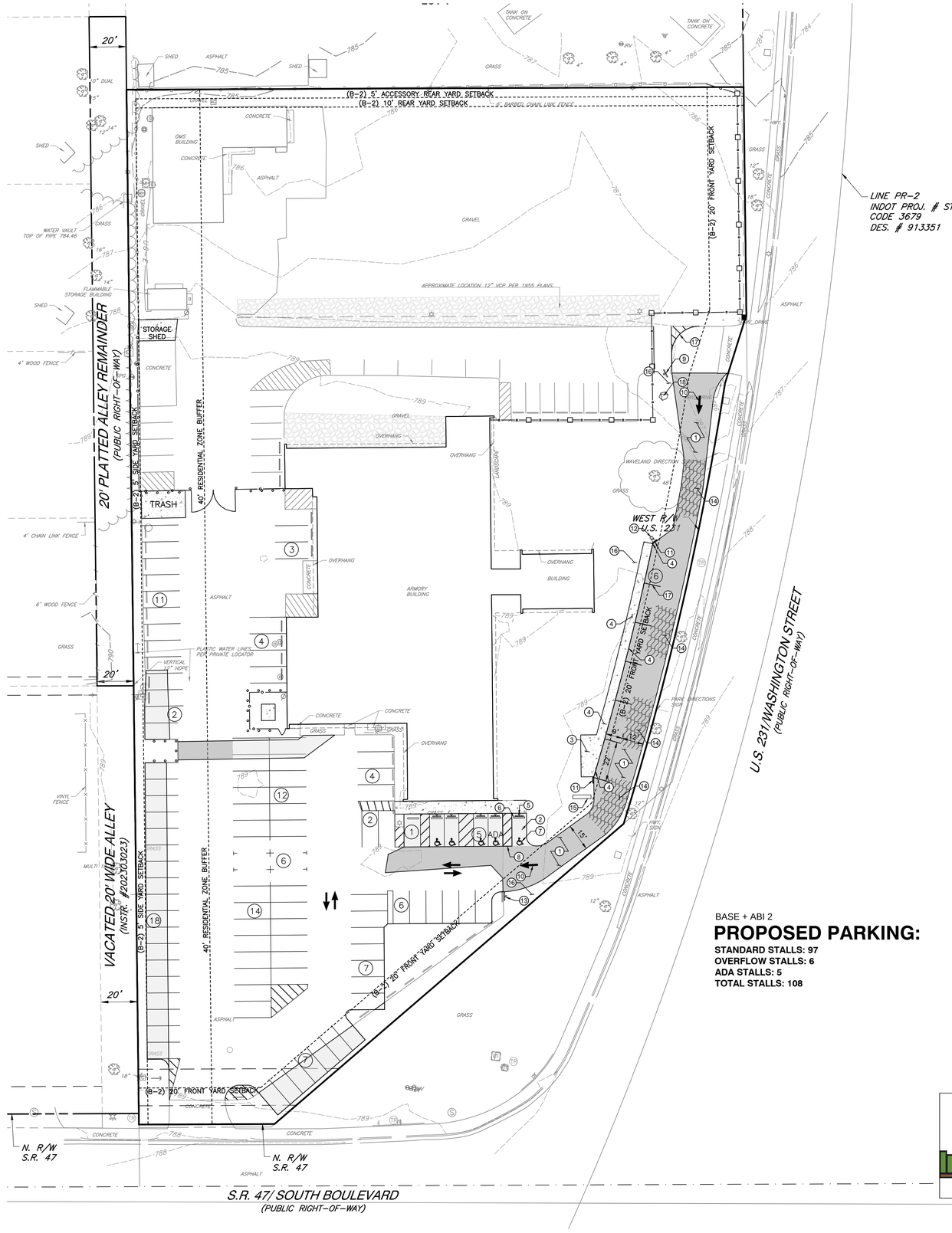
DRAWN BY KRE CHECKED BY KSH APPROVED BY EBK* SIGNATURE ON FILE

NORTH

SCALE IN FEET

0 30 60

1" = 30'



SITE LEGEND:

- PROPOSED LIGHT DUTY PAVEMENT
- PROPOSED HEAVY DUTY PAVEMENT
- PROPOSED CONCRETE PAVEMENT
- ALL OTHER PAVEMENT SEAL, TACK COAT, AND RE-STRIPE AS SHOWN ON PLANS.
- GRAVEL
- PROPOSED ADA PARKING SYMBOL, PARKING BUMPER, SIGN, DETECTABLE WARNING STRIP
- PROPOSED CHAINLINK FENCE LINE
- IMPASSE II GAUNTLET WITH MASSONRY FENCE LINE
- ROOT BARRIER

ABI 2 - SITE KEY NOTES:

1. HEAVY DUTY ASPHALT PAVEMENT; SEE DETAIL ON SHEET C800
2. LIGHT DUTY ASPHALT PAVEMENT; SEE DETAIL ON SHEET C800
3. CONCRETE SIDEWALK; SEE DETAIL ON SHEET C800
4. CONCRETE CURB AND WALK; SEE DETAIL ON SHEET C800
5. ACCESSIBLE PARKING SIGNAGE; SEE DETAIL ON SHEET C800
6. PRECAST CONCRETE WHEELSTOP; SEE DETAIL ON SHEET C800
7. ACCESSIBLE PARKING PAVEMENT MARKINGS; ADA COLOR-BLUE; SEE DETAIL ON SHEET C800
8. PAVEMENT STRIPING, 4" SOLID; ADA COLOR-BLUE
9. ONE WAY SIGN; SEE DETAIL ON SHEET C801
10. PAVEMENT MARKING ARROW; SEE DETAIL ON SHEET C801
11. 3' CURB TAPER; SEE DETAIL SHEET C801
12. RELOCATED US POSTAL BOX. INFORM US POSTAL SERVICE OF INSTALLATION TIMING AT LEAST 1 WEEK PRIOR; SEE DETAIL ON ARCHITECTURAL PLANS.
13. ONE WAY DO NOT ENTER SIGN; SEE DETAIL ON SHEET C801
14. ROOT BARRIER
15. MONUMENT SIGN; SEE ARCHITECTURAL PLANS
16. LAWN/LANDSCAPE AREA; SEE STORMWATER POLLUTION PREVENTION PLANS
17. PAVEMENT STRIPING; 4" SOLID; COLOR-WHITE
18. RELOCATE EXISTING BOULDER

NOTE: REFER TO C800 SERIES SHEETS FOR ALL APPLICABLE SITE CONSTRUCTION DETAILS.

REFERENCE

1. CONTRACTOR SHALL REFER TO OTHER PLANS WITHIN THIS CONSTRUCTION SET FOR OTHER PERTINENT INFORMATION. IT IS NOT THE ENGINEER'S INTENT THAT ANY SINGLE PLAN SHEET IN THIS SET OF DOCUMENTS FULLY DEPICT ALL WORK ASSOCIATED WITH THE PROJECT.
2. ALTA/NSPS LAND TITLE SURVEY & TOPOGRAPHIC SURVEY CONDUCTED BY CIVIL & ENVIRONMENTAL CONSULTANTS, PROJECT NO.: 358-065, DATED: 03/19/2026.

BASE + ABI 2

PROPOSED PARKING:

STANDARD STALLS: 97
OVERFLOW STALLS: 6
ADA STALLS: 5
TOTAL STALLS: 108

LAYOUT NOTES

1. THE CONTRACTOR SHALL CHECK EXISTING GRADES, DIMENSIONS, AND INVERTS IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE OWNER'S REPRESENTATIVE PRIOR TO BEGINNING WORK.
2. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES, INCLUDING IRRIGATION LINES. TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN. RELOCATE EXISTING UTILITIES AS INDICATED, OR AS NECESSARY FOR CONSTRUCTION.
3. PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING PAVEMENT AND NEW PAVEMENT. FIELD ADJUSTMENT OF FINAL GRADES MAY BE NECESSARY. INSTALL ALL UTILITIES, INCLUDING IRRIGATION SLEEVING, PRIOR TO INSTALLATION OF PAVED SURFACES.
4. THE CONTRACTOR SHALL PROTECT ALL TREES TO REMAIN IN ACCORDANCE WITH THE SPECIFICATIONS.
5. SITE WORK CONCRETE WALKS AND PADS SHALL HAVE A BROOM FINISH TO ALL SURFACES. SITE WORK CONCRETE SHALL BE CLASS A (4,000 PSI @ 28 DAYS) UNLESS OTHERWISE NOTED.
6. ALL DAMAGE TO EXISTING PAVEMENT TO REMAIN, WHICH RESULTS FROM THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED WITH LIKE MATERIALS AT THE CONTRACTOR'S EXPENSE.
7. SITE DIMENSIONS SHOWN ARE TO THE FACE OF CURB, OR EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
8. COORDINATES ARE FOR BUILDING COLUMNS, EXTERIOR BUILDING WALL, CENTER OF DRIVEWAYS, CENTER OF SANITARY SEWER MANHOLES, AND CENTER OF STRUCTURE PLACED SIX INCHES INSIDE FACE OF CURB FOR DRAIN INLETS, UNLESS OTHERWISE NOTED.
9. CONTRACTOR SHALL MAINTAIN ONE SET OF AS-BUILT / RECORD DRAWINGS ON-SITE DURING CONSTRUCTION FOR DISTRIBUTION TO THE OWNER AND/OR OWNER'S REPRESENTATIVE UPON COMPLETION.
10. REFER TO THE ARCHITECTURAL, PLUMBING & ELECTRICAL DRAWINGS FOR EXACT DIMENSIONS AND LOCATIONS OF UTILITY SERVICE ENTRY LOCATIONS AND PRECISE BUILDING DIMENSIONS.
11. THIS SITE LAYOUT IS SPECIFIC TO THE APPROVALS NECESSARY FOR THE CONSTRUCTION IN ACCORDANCE WITH THE CITY OF CRAWFORDSVILLE. NO CHANGES TO THE SITE LAYOUT ARE ALLOWED WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER. CHANGES MADE TO THE SITE LAYOUT WITHOUT APPROVAL IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR. CHANGES INCLUDE BUT ARE NOT LIMITED TO, INCREASED IMPERVIOUS PAVEMENT, ADDITION / DELETION OF PARKING SPACES, MOVEMENT OF CURB LINES, CHANGES TO DRAINAGE STRUCTURES AND PATTERNS, LANDSCAPING, ETC.

GENERAL NOTES CONTINUED

A. ANY WORK PERFORMED IN THE LOCAL OR STATE RIGHT OF WAYS SHALL BE IN ACCORDANCE WITH THE APPLICABLE LOCAL OR STATE REQUIREMENTS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE NECESSARY PERMITS FOR THE WORK, SCHEDULE NECESSARY INSPECTIONS, AND PROVIDE THE NECESSARY TRAFFIC CONTROL MEASURES AND DEVICES, ETC., FOR WORK PERFORMED IN THE RIGHT OF WAYS.

B. CONTRACTOR SHALL IMPLEMENT ALL SOIL AND EROSION CONTROL, PRACTICES REQUIRED BY CITY OF CRAWFORDSVILLE AND THE INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGMENT (IDEM).

C. ALL GROUND SURFACE AREAS THAT HAVE BEEN EXPOSED OR LEFT BARE AS A RESULT OF CONSTRUCTION AND ARE TO FINAL GRADE AND ARE TO REMAIN SO, SHALL BE SEEDED AND MULCHED AS SOON AS PRACTICAL IN ACCORDANCE WITH STORMWATER POLLUTION PREVENTION PLANS AND DETAILS.

D. ITEM NUMBERS REFER TO THE INDIANA DEPARTMENT OF TRANSPORTATION (INDOT) CONSTRUCTION AND MATERIAL SPECIFICATIONS, AND ALL CONSTRUCTION WORK SHALL BE DONE ACCORDING TO SAID SPECIFICATIONS AND IN ACCORDANCE WITH APPLICABLE STANDARDS OF THE CITY OF CRAWFORDSVILLE. WHEN IN CONFLICT, THE CITY REQUIREMENTS SHALL PREVAIL.

E. ALL WORK PERFORMED BY THE CONTRACTOR SHALL CONFORM TO THE LATEST REGULATIONS OF THE AMERICANS WITH DISABILITIES ACT.

F. THE CONTRACTOR SHALL REFER TO OTHER PLANS WITHIN THIS CONSTRUCTION SET FOR OTHER PERTINENT INFORMATION. IT IS NOT THE ENGINEER'S INTENT THAT ANY SINGLE PLAN SHEET IN THIS SET OF DOCUMENTS FULLY DEPICT ALL WORK ASSOCIATED WITH THE PROJECT.

G. BEFORE INSTALLATION OF STORM OR SANITARY SEWER, OR OTHER UTILITY, THE CONTRACTOR SHALL VERIFY ALL CROSSINGS, BY EXCAVATION WHERE NECESSARY, AND INFORM THE OWNER AND THE ENGINEER OF ANY CONFLICTS. THE ENGINEER WILL BE HELD HARMLESS IN THE EVENT HE IS NOT NOTIFIED OF DESIGN CONFLICTS PRIOR TO CONSTRUCTION.

H. ADJUST/RECONSTRUCT ALL EXISTING CASTINGS, CLEANOUTS, ETC. WITHIN PROJECT AREA TO GRADE AS REQUIRED.

I. CONTRACTOR TO REMOVE & REPLACE PAVEMENT AS SPECIFIED.

J. ALL STANDARD PARKING PLACES ARE 9' BY 20' UNLESS OTHERWISE NOTED.

K. SITE SIGNAGE AND STRIPING SHALL BE IN ACCORDANCE WITH THE INDIANA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

L. CONCRETE WALKS SHALL BE 4" THICK OVER 6" COMPACTED GRAVEL WITH CONTROL JOINTS EQUALLY SPACED AT NO MORE THAN 8' ON CENTER, EXPANSION JOINTS AT NO MORE THAN 25' ON CENTER. ALL SIDEWALKS ARE TO BE BROOM FINISHED.

INDIANA NATIONAL GUARD

G|E
D|A
ARCHITECTS

INDIANA NATIONAL GUARD
Crawfordsville Readiness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

18240033

ABI 2 SITE PLAN

0917-18

7/31/2026

BID DOCUMENTS

REVISIONS

COVERING SITE DESIGN

ELAINE B. I. KIESER
REGISTERED
PE 12000699
STATE OF
INDIANA
PROFESSIONAL ENGINEER

Elaine Kieser

INITIALS: EBK DATE: 7/31/26

ABI 2
C200

Indiana 811 Know what's below. Call before you dig.

CEC
Civil & Environmental Consultants, Inc.
433 N. Capitol Avenue
Suite 200
Indianapolis, IN 46204
Ph: 317.655.7777
www.cecinc.com

CEC PROJECT
358-065

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC SURVEYING AND LANDSCAPE ARCHITECTS OF NC, PLLC. SERVICES IN PUERTO RICO WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

P:\358-2001\358-065\-CAD\Dwg\C200 Construction Documents\358065-C001-C200.dwg(ABI 2 C200) 15:17:21 7/31/2026 - khoutsinger - LM 7/31/2026 2:37 PM

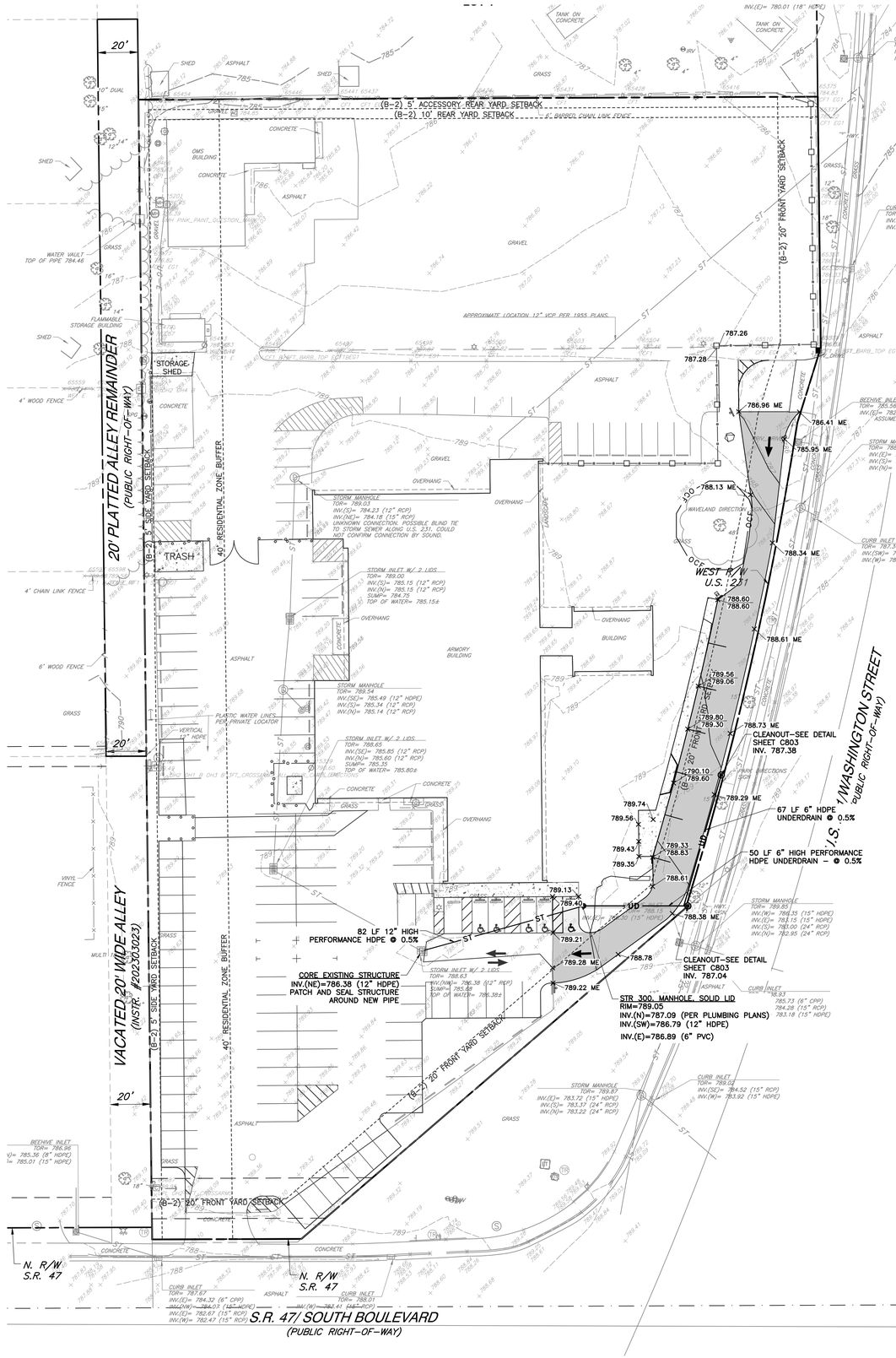
DRAWN BY KRE CHECKED BY KSH APPROVED BY EBK* SIGNATURE ON FILE

NORTH

SCALE IN FEET

0 30 60

1" = 30'



GRADING AND DRAINAGE LEGEND:

800	PROPOSED INDEX CONTOUR
798	PROPOSED INTERMEDIATE CONTOUR
	PROPOSED DRAINAGE SWALE
	PROPOSED GRADE BREAK
ST	PROPOSED STORM SEWER
RD	PROPOSED STORM ROOF DRAIN
UD	PROPOSED UNDER DRAIN
	BEEHIVE INLET, CURB INLET, SQUARE STORM INLET, CIRCULAR STORM INLET, DRAINAGE MANHOLE, CLEAN OUT
×766.90	PROPOSED SPOT ELEVATION
×798.50 / 798.00	PROPOSED CURB SPOT ELEVATION; TOP OF CURB ON TOP, GUTTER ELEVATION ON BOTTOM

ABBREVIATIONS:
TC = TOP OF CURB
BC = BOTTOM OF CURB
TW = TOP OF WALL
BW = BOTTOM OF WALL
TR = TOP OF RAMP
BR = BOTTOM OF RAMP
ME = MATCH EXISTING

GRADING NOTES

1. ALL PROPOSED GRADES SHOWN ARE FINAL GRADES, TOP OF GROUND LEVEL, OR TOP OF PAVEMENT, OR GRATE ELEVATION AT THE DRAWDOWN POINT, UNLESS INDICATED OTHERWISE.
2. REFER TO AND FOLLOW THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT PREPARED FOR THIS PROJECT BY ALT & WITZIG ENGINEERING TITLED SUBSURFACE INVESTIGATION & GEOTECHNICAL RECOMMENDATIONS AND DATED JUNE 12, 2026.
3. SITE BUILDING PAD EXCAVATION AND CONSTRUCTION TO BE PER GEOTECHNICAL ENGINEER'S RECOMMENDATIONS (REPORT DATED: JUNE 12, 2026). BUILDING PAD PREPARATION SHALL BEGIN BY CLEARING & STRIPPING UNSUITABLE MATERIAL FROM PAD SITE, THEN PLACEMENT & COMPACTION OF BACKFILL MATERIAL PER GEOTECHNICAL ENGINEER'S RECOMMENDATIONS. ALL BACKFILL MATERIAL MUST BE ACCEPTABLE TO THE GEOTECHNICAL ENGINEER.
4. ALL FILL UNDER PAVEMENT SHALL BE COMPACTED TO THE GEOTECHNICAL ENGINEER'S RECOMMENDATIONS. (REPORT DATED: JUNE 12, 2026).
5. ALL ELEVATIONS SHOWN ARE FINISHED GRADE ELEVATIONS.
6. CONTRACTOR SHALL STRICTLY ADHERE TO THE EROSION & SEDIMENT CONTROL PLAN PREPARED FOR THIS PROJECT.
7. EARTHWORK SHALL INCLUDE CLEARING AND GRUBBING, STRIPPING AND STOCKPILING TOPSOIL, MASS GRADING, EXCAVATION, FILLING, UNDER CUT AND REPLACEMENT, IF REQUIRED, AND COMPACTION.
8. CONTRACTOR TO REFILL UNDERCUT AREAS WITH SUITABLE MATERIAL AND COMPACT AS RECOMMENDED BY THE GEOTECHNICAL ENGINEER.
9. PLACE TOPSOIL OVER THE SUBGRADE OF UNPAVED, DISTURBED AREAS TO A DEPTH INDICATED ON THE LANDSCAPE PLANS (6" MINIMUM).
10. PAVEMENT SLOPES ACROSS ACCESSIBLE PARKING STALLS AND ADJOINING ACCESS AISLES SHALL BE MAXIMUM 2% AND SHALL CONFORM TO THE LATEST REGULATIONS OF THE AMERICANS WITH DISABILITIES ACT.
11. ALL SLOPES IN NON-PAVED AREAS SHALL BE 4:1 (HORIZONTAL:VERTICAL) MAXIMUM UNLESS NOTED OTHERWISE.
12. ALL AREAS NOT PAVED SHALL BE STABILIZED IN ACCORDANCE WITH THE EROSION & SEDIMENT CONTROL PLAN, UNLESS NOTED OTHERWISE.
13. COMPACTED FILLS ARE TO BE MADE TO A MINIMUM OF THREE FEET ABOVE THE CROWN OF ANY PROPOSED SEWER PRIOR TO CUTTING OF TRENCHES FOR PLACEMENT OF SAID SEWERS. ALL FILLS SHALL BE CONTROLLED, COMPACTED, AND INSPECTED BY AN APPROVED TESTING LABORATORY OR AN INSPECTOR FROM THE APPROPRIATE GOVERNMENTAL AGENCY.
14. ALL EXCESS SOIL MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE DESIGNATED SHALL BE REMOVED BY THE CONTRACTOR AND DISPOSED OF OFFSITE AT NO ADDITIONAL COST TO THE OWNER IN ACCORDANCE WITH ALL LOCAL AND STATE CODES AND PERMIT REQUIREMENTS.
15. THE CONTRACTOR IS RESPONSIBLE FOR BALANCING THE SITE EARTHWORK BY IMPORTING OR EXPORTING AS NECESSARY TO ACHIEVE DESIGN GRADES AND SPECIFICATIONS.
16. TOPSOIL VOLUMES ESTIMATED AS PART OF THIS PROJECT ASSUME THAT A MINIMUM OF 4 INCHES OF SOIL AND TOPSOIL WILL BE STRIPPED FROM THE SITE. THE ACTUAL VOLUME WILL BE BASED ON EQUIPMENT USED AND THE CONTRACTOR'S MEANS AND METHODS. CEC AND THE OWNER ARE NOT RESPONSIBLE FOR THE CONTRACTOR'S INTERPRETATION OF TOPSOIL THICKNESS AND RESULTING INCREASED VOLUMES. NO ADDITIONAL COSTS WILL BE PAID TO THE CONTRACTOR FOR AN INCREASE IN THE VOLUME OF TOPSOIL STRIPPED AND STOCKPILED. REFER TO THE GEOTECHNICAL REPORT DATED JUNE 12, 2026.

STORM DRAINAGE NOTES

1. DISTANCES SHOWN ON PIPING ARE HORIZONTAL DISTANCES FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE, UNLESS OTHERWISE NOTED.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE INSTALLATION, INSPECTION, TESTING AND FINAL ACCEPTANCE OF ALL NEW STORMWATER MANAGEMENT FACILITIES CONSTRUCTION. CONTRACTOR SHALL COORDINATE WITH ALL APPLICABLE REGULATING AGENCIES CONCERNING INSTALLATION, INSPECTION AND APPROVAL OF THE STORM DRAINAGE SYSTEM CONSTRUCTION.
3. ALL STORMWATER MANAGEMENT FACILITIES, INCLUDING COLLECTION AND CONVEYANCE STRUCTURES SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE LOCAL AND STATE CODES AND REGULATIONS.
4. ANY FIELD TILE CUT IN EXCAVATION, WHICH DRAINS AN OFFSITE AREA, MUST BE TIED INTO THE STORM DRAINAGE SYSTEM.
5. FOR EXACT LOCATION OF DOWN SPOUTS & ROOF DRAINS, CONTRACTOR IS TO COORDINATE WITH ARCHITECTURAL AND PLUMBING DRAWINGS.
6. ALL PROPOSED STORM SEWERS, SURFACE OR OTHER DRAINAGE FACILITIES ARE TO BE PRIVATE AND MAINTAINED BY THE OWNER.
7. THE CONTRACTOR IS TO CONSTRUCT CURBS, CATCH BASINS, DOWNSPOUTS, PIPING AND CONNECTION ETC. AS REQUIRED TO CONVEY THE ROOF AND PAVED SURFACE DRAINAGE TO THE PRIVATE STORM SEWER.
8. ALL STORM STRUCTURES ARE INDIANA DOT TYPES UNLESS OTHERWISE INDICATED.
9. SEE DETAIL 502 SHEET C803 FOR STORM SEWER BEDDING, HAUNCHING AND BACKFILL REQUIREMENTS.

REFERENCE

1. CONTRACTOR SHALL REFER TO OTHER PLANS WITHIN THIS CONSTRUCTION SET FOR OTHER PERTINENT INFORMATION. IT IS NOT THE ENGINEER'S INTENT THAT ANY SINGLE PLAN SHEET IN THIS SET OF DOCUMENTS FULLY DEPICT ALL WORK ASSOCIATED WITH THE PROJECT.
2. ALTA/NSPS LAND TITLE SURVEY & TOPOGRAPHIC SURVEY CONDUCTED BY CIVIL & ENVIRONMENTAL CONSULTANTS, PROJECT NO.: 358-065, DATED: 03/19/2026.

P:\350-001\358-065\1-CADD\Dwg\C101 Construction Documents\358065-C101-C300.dwg(ABI 2 C300) LS(7/31/2026 - Khoulinger) - LP: 7/31/2026 3:18 PM

Know what's below. Call before you dig.

CEC PROJECT
358-065

Civil & Environmental Consultants, Inc.
433 N. Capitol Avenue
Suite 200
Indianapolis, IN 46204
Ph: 317.655.7777
www.cecinc.com

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC SURVEYING AND LANDSCAPE ARCHITECTS OF NC, PLLC. SERVICES IN PUERTO RICO WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

INDIANA NATIONAL GUARD

G|E
D|A
ARCHITECTS

INDIANA NATIONAL GUARD
Crawfordsville Readiness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

18240033

ABI 2 GRADING AND DRAINAGE PLAN

0917-18

7/31/2026

BID DOCUMENTS

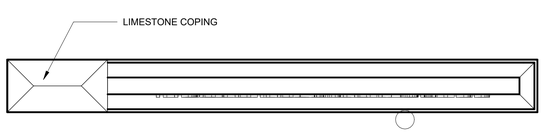
REVISIONS

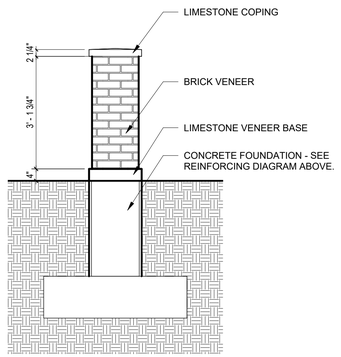
COVERING SITE DESIGN

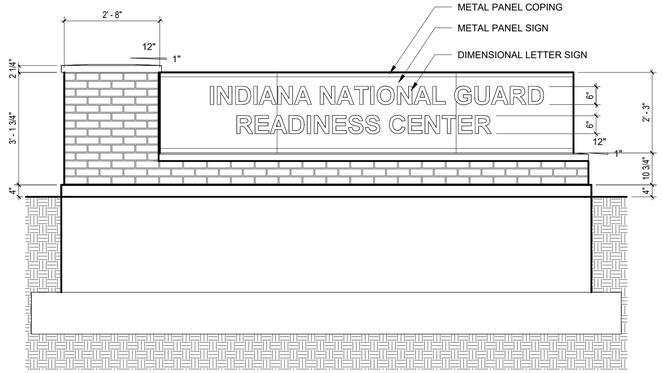
ELAINE B. I. KIESER
REGISTERED
PE 12000699
STATE OF
INDIANA
PROFESSIONAL ENGINEER
Elaine Kieser

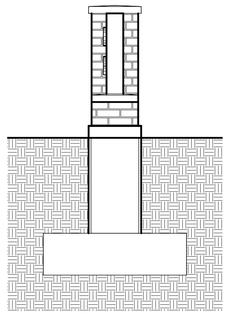
INITIALS:EBK DATE: 7/31/26

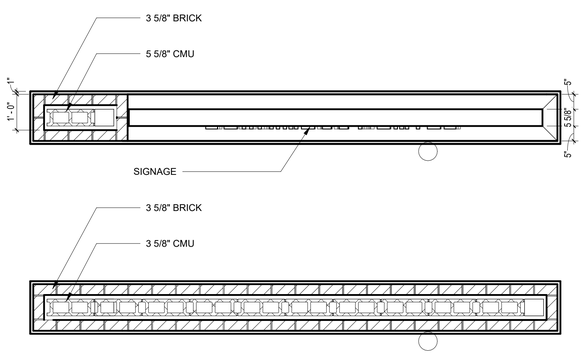
ABI 2
C300



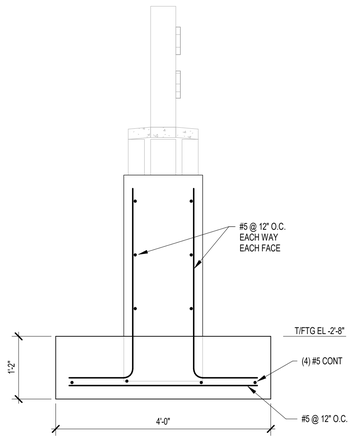




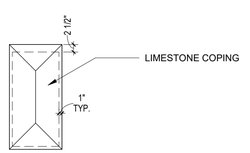


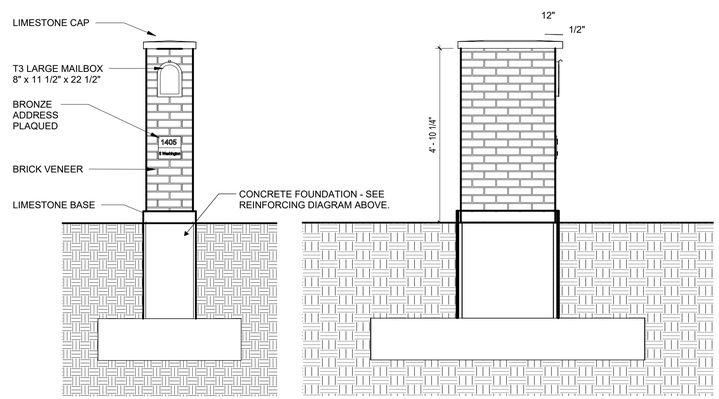


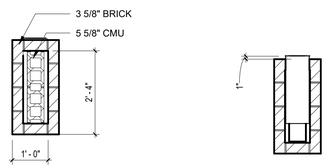
10 SIGNAGE DETAILS
1/2" = 1'-0"



FOUNDATION REINFORCEMENT DETAILS







7 MAILBOX DETAILS
1/2" = 1'-0"

INDIANA NATIONAL GUARD

G | E
D | A
ARCHITECTS

CRAWFORDSVILLE READINESS
CENTER MODERNIZATION
INDIANA NATIONAL GUARD
1405 S Washington Street
Crawfordsville, IN 47933

MD-SAB-26-B-013

ABI 2
SITE DETAILS

0917-18

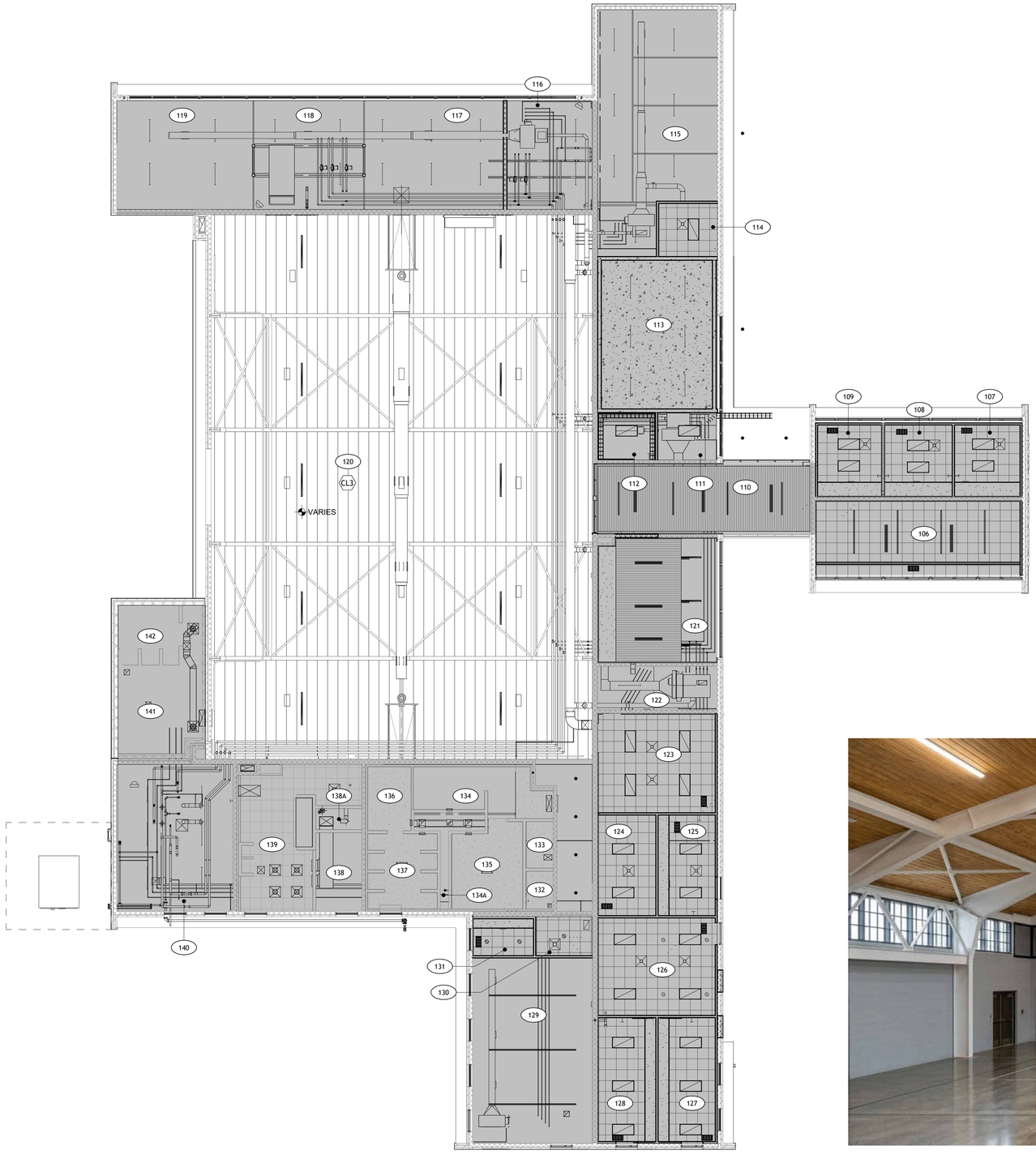
JULY 31, 2026

BID DOCUMENTS

REVISIONS

JOSEPH L. DOWDLE
REGISTERED
No. 19300053
STATE OF
INDIANA
ARCHITECT

ABI 2
A550



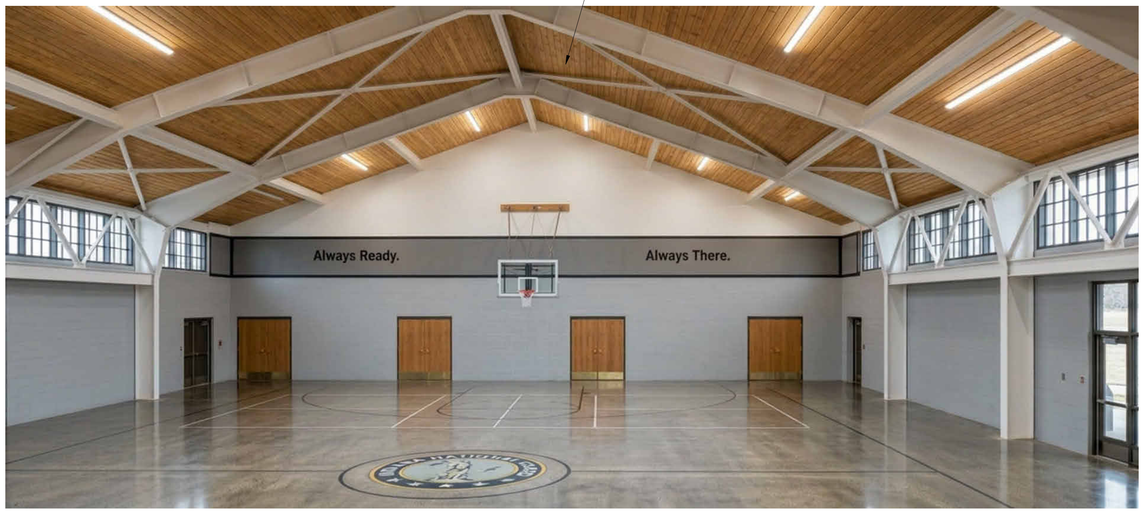
N

REFLECTED CEILING PLAN
3/32" = 1'-0"

SHEET NOTES

CL3 6" V GROOVE ALUMINUM PLANK CEILING WITH QUICK SCREEN FASTENING SYSTEM - LONGBOARD ENDURA LINEAR CEILING OR EQUAL. PROVIDE 33% PERFORATED PANELS TO ALIGN WITH EXISTING ACOUSTICAL DECKING.

ALTERNATE BID ITEM 3 INCLUDES THE INSTALLATION OF LONGBOARD CEILING PANELS AND UPGRADED LIGHTING IN THE DRILL FLOOR.



INDIANA NATIONAL GUARD

G | E
D | A
ARCHITECTS

CRAWFORDSVILLE READINESS CENTER MODERNIZATION
INDIANA NATIONAL GUARD
1405 S Washington Street
Crawfordsville, IN 47933

MD-SAB-26-B-013

ABI 3
FIRST FLOOR REFLECTED CEILING PLAN

0917-18

JULY 31, 2026

BID DOCUMENTS

REVISIONS

JOSEPH L. DOWDLE
REGISTERED
No. 19300053
STATE OF
INDIANA
ARCHITECT

ABI 3
A110



N

1 FIRST FLOOR LIGHTING PLAN - ABI-3

3/32" = 1'-0"

GENERAL NOTES

A REFER TO SHEET E000 FOR GENERAL ELECTRICAL NOTES, SYMBOLS AND ABBREVIATIONS.

B REFER TO E600 SERIES SHEETS FOR LIGHT FIXTURE SCHEDULES. REFER TO E610 AND E620 FOR PANEL SCHEDULES AND CIRCUITING.

C LABEL ALL RELAYS AND POWER SUPPLIES (ON THE DEVICE OR BOX THEY ARE CONNECTED TO) WITH THE AREA THE DEVICE SERVES.

D MOUNT EXIT SIGNS ON WALL NOT OVER DOOR +7'-6" AFF. EXIT SIGNS OVER DOOR TO BE +0'-6" ABOVE TOP EDGE OF DOOR FRAME.

E 'NL' SYMBOL REPRESENTS NIGH LIGHT AND INDICATES LIGHT WILL REMAIN ON 24/7.

F COORDINATE INSTALLATION OF LIGHTING FIXTURES WITH ARCHITECTURAL REFLECTED CEILING PLANS, ARCHITECTURAL ELEVATIONS, MECHANICAL EQUIPMENT, DIFFUSERS, SUPPORTS, PIPING, DUCTWORK AND STRUCTURAL PLANS PRIOR TO ROUGH-IN AND INSTALLATION OF LIGHTS.

G LOCATE CEILING MOUNTED OCCUPANCY SENSORS TO PROVIDE COMPLETE COVERAGE OF THE SPACE THEY ARE INSTALLED IN. ADDITIONAL SENSORS REQUIRED DUE TO LACK OF COVERAGE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND THE MANUFACTURER. SENSORS SHALL INCLUDE ALL POWER SUPPLIES AND RELAYS NECESSARY FOR PROPER OPERATION.

H ALL MOUNTING HEIGHTS NOTED ON THE PLANS ARE TO THE BOTTOM OF THE FIXTURES UNLESS NOTED OTHERWISE.

I THE EC IS RESPONSIBLE FOR VERIFYING (FIELD VERIFICATION IF NECESSARY) ALL LINEAR PRODUCT LENGTHS INCLUDING ANY DOWNLIGHTS, WALL SLOTS, PENDANTS, OR ACCENT LIGHTS.

J ALL EXTERIOR EQUIPMENT AND DEVICES SHALL BE WEATHERPROOF AND RAIN TIGHT.

K WHERE MULTIPLE SWITCHES ARE SHOWN ADJACENT TO EACH OTHER, GANG TOGETHER IN SINGLE FACEPLACE WITH MULTIPLE SWITCH OUTLET.

L CONTRACTOR IS RESPONSIBLE FOR VERIFYING COMPATIBILITY OF LIGHT FIXTURES WITH CEILING MATERIALS, ADJACENT FINISHES AND CONSTRUCTION MATERIALS. NOTIFY ARCHITECT OF ANY CONFLICTS PRIOR TO INSTALLATION OF FIXTURE.

M REFER TO ARCHIECTURAL DRAWINGS FOR DIMENSIONS, ROOM AND AREA FINISHES, CEILING PLANS, DOOR SWINGS, FIRE RATED PARTITIONS AND CEILINGS, CABINET, CASEWORK AND BUILT-IN DETAILS.

N SPACES AND ROOMS WITH EXPOSED CEILINGS WILL HAVE EXPOSED CONDUIT. ALL EXPOSED CONDUIT IS TO BE LOCATED TIGHT TO STRUCTURE AND PAINTED TO MATCH ADJACENT EXPOSED DECK/WALL. REFER TO INTERIOR DESIGN DRAWINGS FOR EXACT COLOR/FINISH.

SHEET KEYNOTES

1 LIGHT FIXTURETO BE SURFACE MOUNTED TO UNDERSIDE OF CEILING. TYPICAL FOR ALL TYPE 'LS3-8' AND 'LS3E-8'.

2 SURFACE MOUNT HIGH BAY OCCUPACY SENSORS.

INDIANA NATIONAL GUARD

kbs CONSULTING

INDIANA NATIONAL GUARD
Crawfordsville Readiness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

MD-SAB-26-B-013

FIRST FLOOR LIGHTING PLAN

0917-18

JULY 31, 2026

BID DOCUMENTS

REVISIONS

MAURICIO GODINEZ MEDINA
REGISTERED
No. 12500767
STATE OF INDIANA
PROFESSIONAL ENGINEER
07/31/2026

ABI 3
EL101

LIGHTING FIXTURE SCHEDULE - INTERIOR ABI-3

NOTES:

1. EQUAL MANUFACTURERS MUST MEET OR EXCEED PERFORMANCE, AESTHETICS AND FABRICATION OF BASE MANUFACTURER.
2. CONTRACTOR IS RESPONSIBLE FOR ALL MISCELLANEOUS HARDWARE NECESSARY TO INSTALL AND OPERATE LIGHT FIXTURES IN NORMAL AND EMERGENCY FUNCTION.
3. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPE AND HEIGHT.
4. CONTRACTOR TO VERIFY COMPATIBILITY OF CEILING WITH LIGHT FIXTURES PRIOR TO SHOP DRAWING SUBMITTALS AND NOTIFY ARCHITECT/ENGINEER OF ANY ISSUES WITH PROPOSED INSTALLATION.
5. ALL LIGHT FIXTURES SHALL BE 'BUY AMERICAN ACT' (BAA) AND/OR 'TRADE AGREEMENT ACT' (TAA) COMPLIANT.

UNIT ID	BASE MANUFACTURER	EQUAL MANUFACTURER	LAMP	VOLTS	WATTS	UNITS	LUMENS	UNITS	CCT	LOCATION(S)	MOUNT	DESCRIPTION
LS3-8	LUX: BASE-8-840-U10-HM-WA-X-SM	ENGINEER/ARCHITECT PRE-APPROVED EQUAL	LED	120 V	20 W	/LFT	21000 LM	/FIXTURE	4000K	GENERAL	SURFACE	2.5" WIDE X 3.5" DEEP X 8' LONG SURFACE MOUNT LINEAR WITH WHITE ACRYLIC DIFFUSE LENS AND 0-10V DIMMING. PROVIDE WITH HANGER MOUNT ACCESSORY. ARCHITECT TO SELECT FINISH.
LS3E-8	LUX: BASE-8-840-U10-HM-WA-X-SM-E10	ENGINEER/ARCHITECT PRE-APPROVED EQUAL	LED	120 V	20 W	/LFT	21000 LM	/FIXTURE	4000K	GENERAL	SURFACE	SAME AS TYPE 'LS3' WITH INTEGRAL EMERGENCY BATTERY.

INDIANA NATIONAL GUARD

kbsg CONSULTING

INDIANA NATIONAL GUARD
Crawfordsville Readiness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

MD-SAB-26-B-013

LIGHTING SCHEDULES

0917-18

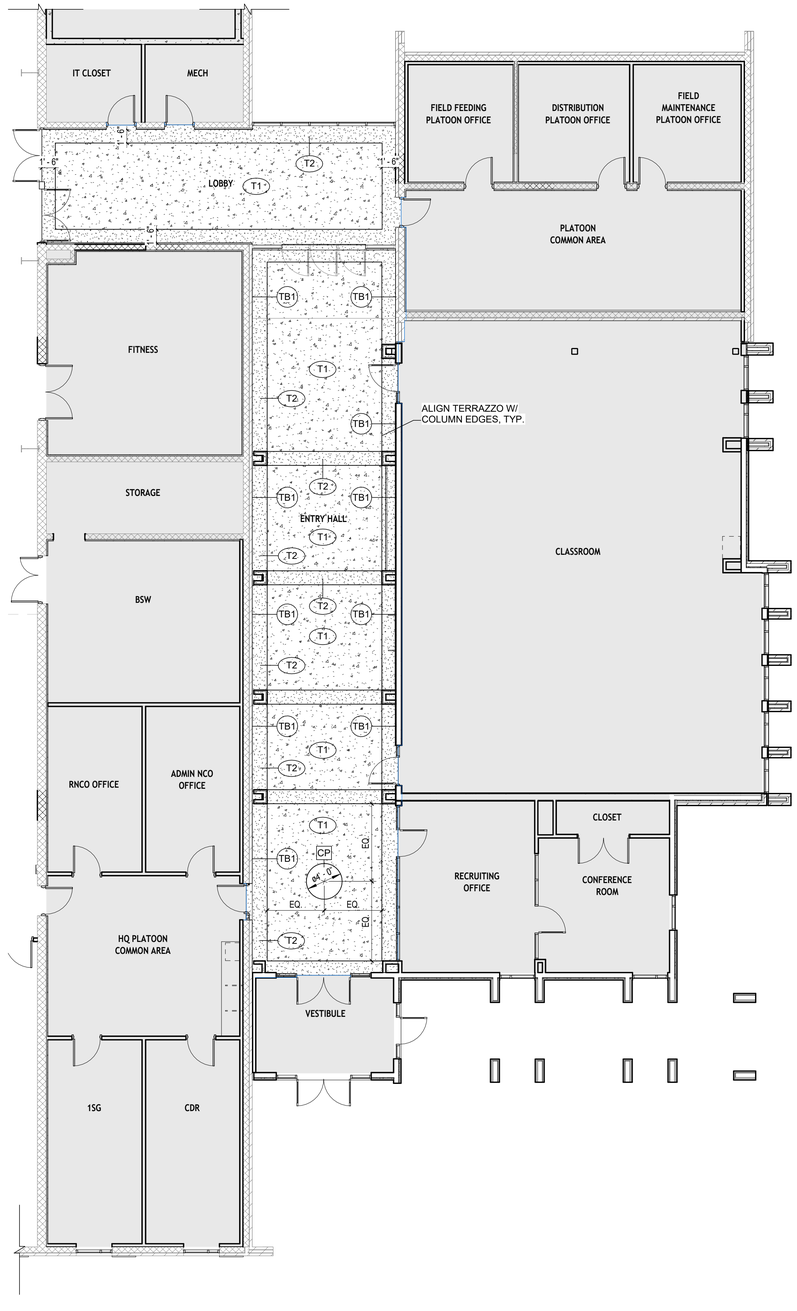
JULY 31, 2026

BID DOCUMENTS

REVISIONS

MAURICIO GODINEZ MEDINA
REGISTERED
No. 12500767
STATE OF
INDIANA
PROFESSIONAL ENGINEER
07/31/2026

ABI 3
E601



N

ABI 4 - FIRST FLOOR FINISH PLAN
1/8" = 1'-0"

GENERAL FINISH NOTES

1. ALL FINISH MATERIALS SCHEDULE ARE BASIS OF DESIGN SELECTIONS. ALTERNATES MAY BE SUBMITTED DURING BIDDING.
2. ALL DRYWALL CEILINGS SHALL BE PAINTED CEILING WHITE UNLESS NOTED OTHERWISE IN DOCUMENTS.
3. ALL EXPOSED WALL PANELS, GRILLES, ETC. ARE TO BE PAINTED TO MATCH ADJACENT WALL FINISH, U.N.O.
4. SEE REFLECTED CEILING PLANS FOR ADDITIONAL CEILING MATERIAL LOCATIONS.
5. SEE INTERIOR ELEVATIONS ON A801 FOR ADDITIONAL FINISH INFORMATION.
6. ALL HOLLOW METAL DOORS AND FRAMES IN EXISTING CORRIDORS SHALL MATCH EXISTING FRAME COLOR. FINISH TO BE SEMI-GLOSS.
7. PAINT FINISH TO BE EGGSHELL FOR ALL WALLS, SEMI-GLOSS FOR ALL BLOCK & METAL, AND FLAT FOR ALL CEILINGS.
8. ALL FLOORING TRANSITIONS SHOULD BE DETAILED ZERO TRANSITION (FROM DISSIMILAR MATERIALS) UNLESS NOTED OTHERWISE. WHERE FINISH MATERIAL TRANSITIONS OCCUR AT DOORWAYS, THE TRANSITION SHALL OCCUR UNDER THE DOOR WHEN THE DOOR IS IN THE CLOSED POSITION.
9. ALL FILLER PANELS AND COUNTERTOP OVERHANGS TO BE 1 1/2" U.N.O.
10. PROVIDE FINISHES AS SCHEDULED UNLESS NOTED OTHERWISE

FINISH LEGEND

FLOOR FINISHES

T1
- MFG: DANCER
- STYLE: SURFACE TERRAZZO
- COLOR: GEORGIA (KCO)
- SIZE: -
- FINISH: 400
- INSTALL:
- LOCATION: FIELD, ENTRY HALL AND LOBBY

T2
- MFG: DANCER
- STYLE: SURFACE TERRAZZO
- COLOR: BLACK PEARL
- SIZE: -
- FINISH: 400
- INSTALL:
- LOCATION: BORDER, ENTRY HALL AND LOBBY

BASE

TB1
- MFG: DANCER
- STYLE: PRECAST TERRAZZO BASE
- COLOR: GEORGIA (KCO)
- SIZE:
- FINISH: 400
- INSTALL:
- LOCATION: ENTRY HALL AND LOBBY

PLAQUE

CP
- CAST BRONZE PLAQUE
- SPECIFICATION 10 14 16
- 48" DIAMETER

SHEET NOTES

INDIANA NATIONAL GUARD

G | E
D | A
ARCHITECTS

CRAWFORDSVILLE READINESS CENTER MODERNIZATION
INDIANA NATIONAL GUARD
1405 S Washington Street
Crawfordsville, IN 47933

MD-SAB-26-B-013

ABI 4
FINISH PLAN

0917-18

JULY 31, 2026

BID DOCUMENTS

REVISIONS

JOSEPH L. DOWDLE
REGISTERED
No. 19300053
STATE OF
INDIANA
ARCHITECT

ABI 4
A801

DRAWN BY KRE CHECKED BY KSH APPROVED BY EBK* SIGNATURE ON FILE

NORTH

SCALE IN FEET

0 30 60

1" = 30'

GENERAL NOTES

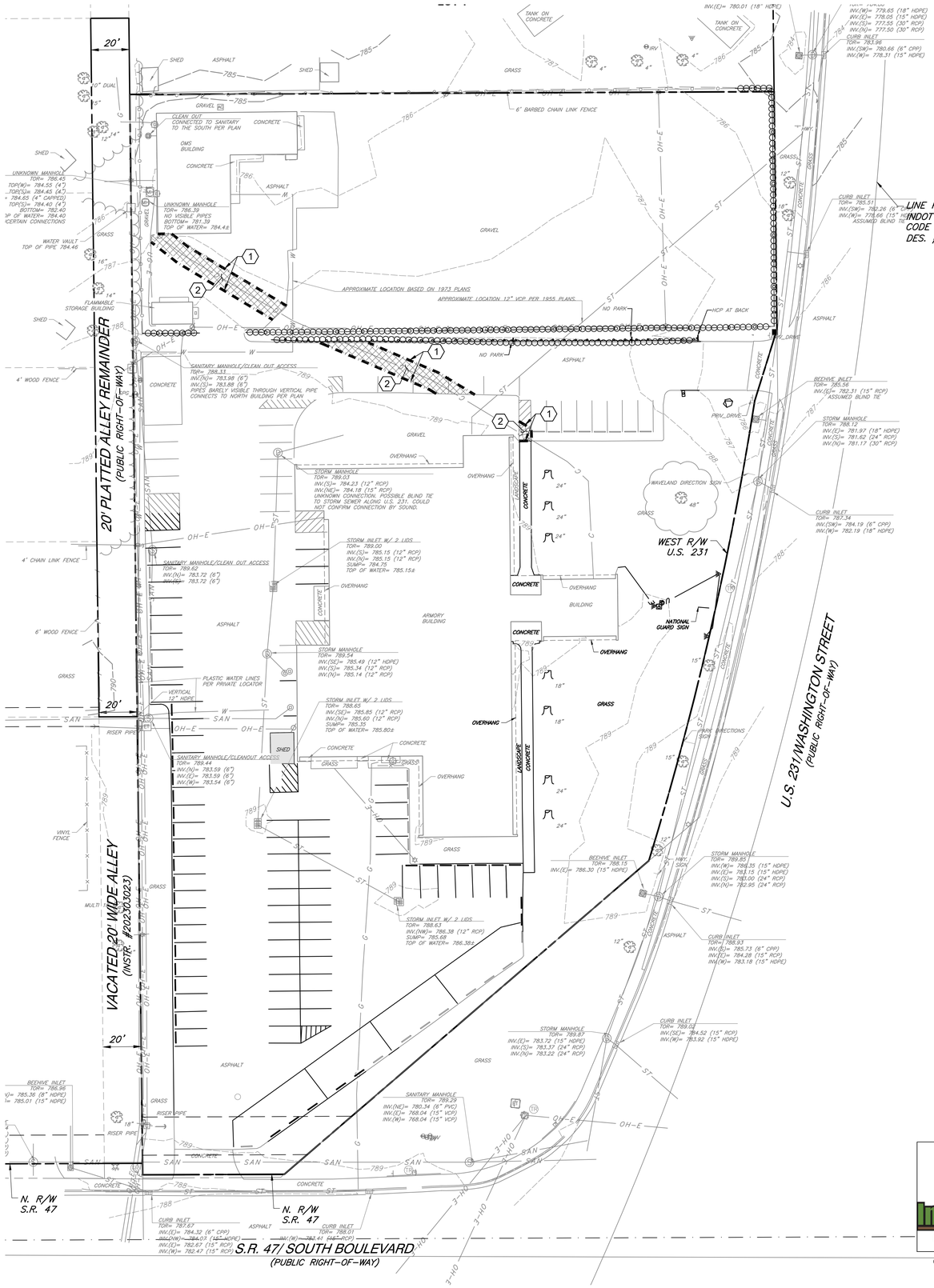
1. EXISTING CONDITIONS AS DEPICTED ON THESE PLANS ARE GENERAL AND ILLUSTRATIVE IN NATURE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXAMINE THE SITE AND BE FAMILIAR WITH EXISTING CONDITIONS PRIOR TO BIDDING ON THIS PROJECT. IF CONDITIONS ENCOUNTERED DURING EXAMINATION ARE SIGNIFICANTLY DIFFERENT FROM THOSE SHOWN, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
2. THE CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF ALL EXISTING UTILITIES (INCLUDING THOSE LABELED PER RECORD DATA) PRIOR TO THE BEGINNING OF CONSTRUCTION OR EARTH MOVING OPERATIONS. INFORM ENGINEER OF ANY CONFLICTS DETRIMENTAL TO THE DESIGN INTENT.
3. PROTECT ALL EXISTING UTILITIES NOT CALLED OUT TO BE REMOVED. ADJUST CASTING TO PROPOSED GRADE WHERE APPLICABLE.
4. 48 HOURS BEFORE DIGGING IS TO COMMENCE, THE CONTRACTOR SHALL NOTIFY THE FOLLOWING AGENCIES: THE INDIANA UTILITY PROTECTION SERVICES, AND ALL OTHER AGENCIES THAT MAY HAVE UNDERGROUND UTILITIES INVOLVING THIS PROJECT AND ARE NON-MEMBERS OF INDIANA UNDERGROUND PROTECTION, INC.
5. THE CONTRACTOR AND SUBCONTRACTORS SHALL BE RESPONSIBLE FOR COMPLYING WITH APPLICABLE FEDERAL, STATE AND LOCAL REQUIREMENTS, TOGETHER WITH EXERCISING PRECAUTIONS AT ALL TIMES FOR THE PROTECTION OF PERSONS (INCLUDING EMPLOYEES) AND PROPERTY. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND SUBCONTRACTORS TO INITIATE, MAINTAIN AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK.
6. THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE OWNER AND OWNER'S REPRESENTATIVE FOR ANY AND ALL INJURIES AND/OR DAMAGES TO PERSONNEL, EQUIPMENT AND/OR EXISTING FACILITIES OCCURRING IN THE COURSE OF THE DEMOLITION AND CONSTRUCTION DESCRIBED IN THE PLANS AND SPECIFICATIONS.
7. CONTRACTOR SHALL OBTAIN A PERMIT FOR ALL CONSTRUCTION ACTIVITIES IN ACCORDANCE WITH LOCAL, STATE, & FEDERAL REGULATIONS.
8. THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL CODES, OBTAIN ALL APPLICABLE PERMITS, AND PAY ALL REQUIRED FEES PRIOR TO BEGINNING WORK.

DEMOLITION NOTES

1. ALL EXISTING ABOVE AND BELOW GROUND STRUCTURES WITHIN THE LIMITS OF CONSTRUCTION SHALL BE REMOVED UNLESS NOTED OTHERWISE WITHIN THIS CONSTRUCTION SET AND/OR PROJECT SPECIFICATIONS. THIS INCLUDES FOUNDATION SLABS, WALLS AND FOOTINGS. CAVITIES LEFT BY STRUCTURE REMOVAL SHALL BE BACKFILLED WITH SATISFACTORY MATERIALS AND COMPACTED TO THE GEOTECHNICAL ENGINEER'S RECOMMENDATION.
2. CLEARING LIMITS SHALL BE PHYSICALLY MARKED IN THE FIELD BY THE CONTRACTOR.
3. NO TREES SHALL BE REMOVED, NOR VEGETATION DISTURBED BEYOND THE LIMITS OF CONSTRUCTION WITHOUT THE EXPRESS WRITTEN APPROVAL OF THE OWNER'S REPRESENTATIVE.
4. TREE PROTECTION FENCING SHALL BE IN ACCORDANCE WITH INDOT STANDARDS – OR – IN ACCORDANCE WITH THE DETAILED DRAWINGS. DO NOT OPERATE OR STORE EQUIPMENT, NOR HANDLE OR STORE MATERIALS WITHIN THE DRIP LINES OF THE TREES SHOWN TO REMAIN.
5. PROTECTION OF EXISTING TREES AND VEGETATION: PROTECT EXISTING TREES AND OTHER VEGETATION INDICATED TO REMAIN IN PLACE AGAINST UNNECESSARY CUTTING, BREAKING OR SKINNING OF ROOTS, SKINNING OR BRUISING OF BARK, SMOTHERING OF TREES BY STOCKPILING CONSTRUCTION MATERIALS OR EXCAVATED MATERIALS WITHIN DRIP LINE, EXCESS FOOT OR VEHICULAR TRAFFIC, OR PARKING OF VEHICLES WITHIN DRIP LINE. PROVIDE TEMPORARY GUARDS TO PROTECT TREES AND VEGETATION TO BE LEFT STANDING.
6. ALL DEMOLITION WASTE AND CONSTRUCTION DEBRIS SHALL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE DESIGNATED AND SHALL BE REMOVED BY THE CONTRACTOR AND DISPOSED OF OFFSITE IN A STATE APPROVED WASTE SITE AND IN ACCORDANCE WITH ALL LOCAL AND STATE CODES AND PERMIT REQUIREMENTS. TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN. REPAIR DAMAGE ACCORDING TO THE APPROPRIATE UTILITY COMPANY STANDARDS AND AT THE CONTRACTOR'S EXPENSE.
7. ALL UTILITY DISCONNECTION, REMOVAL, RELOCATION, CUTTING, CAPPING AND/OR ABANDONMENT SHALL BE COORDINATED WITH THE APPROPRIATE UTILITY COMPANY / AGENCY. UTILITY CONTACTS ARE LISTED ON THE CIVIL COVER SHEET.
8. THE BURNING OF CLEARED MATERIAL AND DEBRIS SHALL NOT BE ALLOWED UNLESS CONTRACTOR OBTAINS PRIOR WRITTEN AUTHORIZATION FROM THE LOCAL AUTHORITIES.
9. EROSION & SEDIMENT CONTROL MEASURES AROUND AREAS OF DEMOLITION SHALL BE PROPERLY INSTALLED AND FUNCTION PROPERLY PRIOR TO INITIALIZATION OF DEMOLITION ACTIVITIES.
10. ASBESTOS OR HAZARDOUS MATERIALS ARE ANTICIPATED, IF FOUND ON SITE, SUCH MATERIALS SHALL BE REMOVED BY A LICENSED HAZARDOUS MATERIALS CONTRACTOR. CONTRACTOR SHALL NOTIFY OWNER IMMEDIATELY IF HAZARDOUS MATERIALS ARE ENCOUNTERED.
11. CONTRACTOR SHALL ADHERE TO ALL LOCAL, STATE, FEDERAL AND OSHA REGULATIONS DURING ALL DEMOLITION ACTIVITIES.
12. CONTRACTOR SHALL PROTECT ALL CORNER PINS, MONUMENTS, PROPERTY CORNERS AND BENCHMARKS DURING DEMOLITION ACTIVITIES. IF DISTURBED, CONTRACTOR SHALL HAVE DISTURBED ITEMS RESET BY A LICENSED SURVEYOR AT NO ADDITIONAL COST TO THE OWNER.
13. CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES, STRUCTURES, AND FEATURES TO REMAIN. ANY ITEMS TO REMAIN THAT HAVE BEEN DISTURBED OR DAMAGED AS A RESULT OF CONSTRUCTION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT CONTRACTOR'S EXPENSE.
14. CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC CONTROL MEASURES IN ACCORDANCE WITH STATE DEPARTMENT OF TRANSPORTATION REGULATIONS AND AS REQUIRED BY LOCAL AGENCIES WHEN WORKING IN AND/OR ALONG STREETS, ROADS, HIGHWAYS, ETC.. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN APPROVAL AND COORDINATE WITH LOCAL AND/OR STATE AGENCIES REGARDING THE NEED, EXTENT AND LIMITATIONS ASSOCIATED WITH INSTALLING AND MAINTAINING TRAFFIC CONTROL MEASURES.
15. PROVIDE NEAT, STRAIGHT, FULL DEPTH, SAW CUTS OF EXISTING PAVEMENT WHERE INDICATED ALONG LIMITS OF PAVEMENT DEMOLITION.
16. ALL UTILITY AND STRUCTURE REMOVAL, RELOCATION, CUTTING, CAPPING AND/OR ABANDONMENT SHALL BE COORDINATED AND PROPERLY DOCUMENTED BY A CERTIFIED PROFESSIONAL, WHEN APPLICABLE, WITH THE APPROPRIATE UTILITY COMPANY, MUNICIPALITY AND/OR AGENCY. DEMOLITION OF REGULATED ITEMS MAY INCLUDE, BUT ARE NOT LIMITED TO WELLS, ASBESTOS, UNDER GROUND STORAGE TANKS, SEPTIC TANKS AND ELECTRIC TRANSFORMERS. DEMOLITION CONTRACTOR SHALL REFER TO ANY ENVIRONMENTAL STUDIES FOR DEMOLITION RECOMMENDATIONS AND GUIDANCE. AVAILABLE ENVIRONMENTAL STUDIES MAY INCLUDE, BUT ARE NOT LIMITED TO PHASE I ESA, PHASE II, WETLAND AND STREAM DELINEATION AND ASBESTOS SURVEY. ALL APPLICABLE ENVIRONMENTAL STUDIES SHALL BE MADE AVAILABLE UPON REQUEST.
17. ALL PAVEMENT, BASE COURSES, SIDEWALKS, CURBS, BUILDINGS, FOUNDATIONS, ETC., WITHIN THE AREA TO BE DEMOLISHED SHALL BE REMOVED TO FULL DEPTH. EXISTING BASE COURSE MATERIALS MAY BE WORKED INTO THE NEW PAVEMENT OR BUILDING SUBGRADE IF THE GRADATION, CONSISTENCY, COMPACTION, SUBGRADE CONDITION, ETC., ARE IN ACCORDANCE WITH THE SPECIFICATIONS AND RECOMMENDATIONS OF THE REPORT OF GEOTECHNICAL INVESTIGATION. BASE COURSE MATERIALS SHALL NOT BE WORKED INTO THE SUBGRADE AREAS TO RECEIVE LANDSCAPING.
18. THE CONTRACTOR SHALL USE SUITABLE METHODS TO CONTROL DUST AND DIRT CAUSED BY THE DEMOLITION ACTIVITIES.

REFERENCE

1. CONTRACTOR SHALL REFER TO OTHER PLANS WITHIN THIS CONSTRUCTION SET FOR OTHER PERTINENT INFORMATION. IT IS NOT THE ENGINEER'S INTENT THAT ANY SINGLE PLAN SHEET IN THIS SET OF DOCUMENTS FULLY DEPICT ALL WORK ASSOCIATED WITH THE PROJECT.
2. ALTA/NSPS LAND TITLE SURVEY & TOPOGRAPHIC SURVEY CONDUCTED BY CIVIL & ENVIRONMENTAL CONSULTANTS, PROJECT NO.: 358-065, DATED: 03/19/2026.



DEMOLITION LEGEND:

- ASPHALT TO BE REMOVED
- CONCRETE TO BE REMOVED
- EXISTING BUILDING TO BE RELOCATED
- SAWCUT EXISTING PAVEMENT
- EXISTING UTILITY TO BE REMOVED
- MISC. ITEM TO BE REMOVED
- MISC. ITEM TO BE REMOVED

DEMOLITION ITEMS:

1. FULL DEPTH SAWCUT; SEE DETAIL SHEET C800.
2. EXISTING ASPHALT & BASE TO BE REMOVED COMPLETE; DISPOSE OF OFF SITE.

Know what's below. Call before you dig.

CEC PROJECT 358-065

Civil & Environmental Consultants, Inc.
433 N. Capitol Avenue
Suite 200
Indianapolis, IN 46204
Ph: 317.655.7777
www.cecinc.com

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC SURVEYING AND LANDSCAPE ARCHITECTS OF NC, PLLC. SERVICES IN PUERTO RICO WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

INDIANA NATIONAL GUARD

G|E|D|A ARCHITECTS

INDIANA NATIONAL GUARD
Crawfordsville Readiness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

18240033

ABI 5 DEMOLITION PLAN

0917-18

7/31/2026

BID DOCUMENTS

REVISIONS

COVERING SITE DESIGN

BLAINE B. I. KUESEL
REGISTERED
PE 12000699
STATE OF
INDIANA
PROFESSIONAL ENGINEER

INITIALS: EBK DATE: 7/31/26

ABI 5 C100

P:\350-099\358-065\-04201\Dwg\C101 Construction Documents\358065-C101-C100.dwgABI 5 C100] LS(7/31/2026 - kbaulinger) - LP: 7/31/2026 2:39 PM

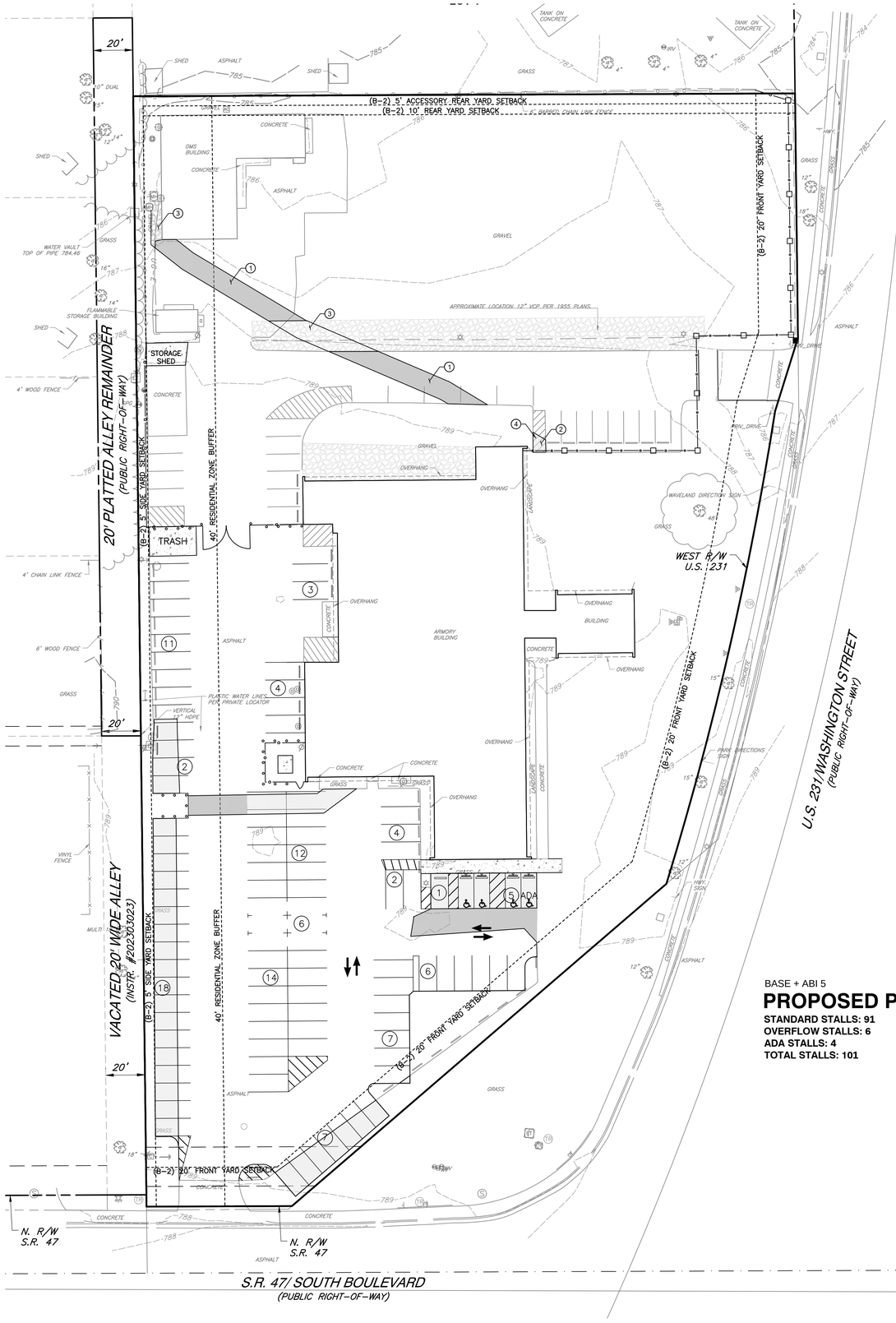
DRAWN BY KRE CHECKED BY KSH APPROVED BY EBK* SIGNATURE ON FILE

NORTH

SCALE IN FEET

0 30 60

1" = 30'



SITE LEGEND:

- PROPOSED LIGHT DUTY PAVEMENT
- PROPOSED HEAVY DUTY PAVEMENT
- PROPOSED CONCRETE PAVEMENT
- ALL OTHER PAVEMENT SEAL, TACK COAT, AND RE-STRIPE AS SHOWN ON PLANS.
- GRAVEL
- PROPOSED ADA PARKING SYMBOL, PARKING BUMPER, SIGN, DETECTABLE WARNING STRIP
- PROPOSED CHAINLINK FENCE LINE
- IMPASSE II GAUNTLET WITH MASSONRY FENCE LINE
- ROOT BARRIER

ABI 5 - SITE KEY NOTES:

1. HEAVY DUTY ASPHALT PAVEMENT; SEE DETAIL ON SHEET C800
2. LIGHT DUTY ASPHALT PAVEMENT; SEE DETAIL ON SHEET C800
3. GRAVEL SECTION INFILL REPLACE; SEE GRADING ON C300; SEE DETAIL ON SHEET C801.
4. PAVEMENT STRIPING, 4" SOLID; COLOR-WHITE

NOTE: REFER TO C800 SERIES SHEETS FOR ALL APPLICABLE SITE CONSTRUCTION DETAILS.

REFERENCE

1. CONTRACTOR SHALL REFER TO OTHER PLANS WITHIN THIS CONSTRUCTION SET FOR OTHER PERTINENT INFORMATION. IT IS NOT THE ENGINEER'S INTENT THAT ANY SINGLE PLAN SHEET IN THIS SET OF DOCUMENTS FULLY DEPICT ALL WORK ASSOCIATED WITH THE PROJECT.
2. ALTA/NSPS LAND TITLE SURVEY & TOPOGRAPHIC SURVEY CONDUCTED BY CIVIL & ENVIRONMENTAL CONSULTANTS, PROJECT NO.: 358-065, DATED: 03/19/2026.

LAYOUT NOTES

1. THE CONTRACTOR SHALL CHECK EXISTING GRADES, DIMENSIONS, AND INVERTS IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE OWNER'S REPRESENTATIVE PRIOR TO BEGINNING WORK.
2. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES, INCLUDING IRRIGATION LINES. TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN. RELOCATE EXISTING UTILITIES AS INDICATED, OR AS NECESSARY FOR CONSTRUCTION.
3. PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING PAVEMENT AND NEW PAVEMENT. FIELD ADJUSTMENT OF FINAL GRADES MAY BE NECESSARY. INSTALL ALL UTILITIES, INCLUDING IRRIGATION SLEEVING, PRIOR TO INSTALLATION OF PAVED SURFACES.
4. THE CONTRACTOR SHALL PROTECT ALL TREES TO REMAIN IN ACCORDANCE WITH THE SPECIFICATIONS.
5. SITE WORK CONCRETE WALKS AND PADS SHALL HAVE A BROOM FINISH TO ALL SURFACES. SITE WORK CONCRETE SHALL BE CLASS A (4,000 PSI @ 28 DAYS) UNLESS OTHERWISE NOTED.
6. ALL DAMAGE TO EXISTING PAVEMENT TO REMAIN, WHICH RESULTS FROM THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED WITH LIKE MATERIALS AT THE CONTRACTOR'S EXPENSE.
7. SITE DIMENSIONS SHOWN ARE TO THE FACE OF CURB, OR EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
8. COORDINATES ARE FOR BUILDING COLUMNS, EXTERIOR BUILDING WALL, CENTER OF DRIVEWAYS, CENTER OF SANITARY SEWER MANHOLES, AND CENTER OF STRUCTURE PLACED SIX INCHES INSIDE FACE OF CURB FOR DRAIN INLETS, UNLESS OTHERWISE NOTED.
9. CONTRACTOR SHALL MAINTAIN ONE SET OF AS-BUILT / RECORD DRAWINGS ON-SITE DURING CONSTRUCTION FOR DISTRIBUTION TO THE OWNER AND/OR OWNER'S REPRESENTATIVE UPON COMPLETION.
10. REFER TO THE ARCHITECTURAL, PLUMBING & ELECTRICAL DRAWINGS FOR EXACT DIMENSIONS AND LOCATIONS OF UTILITY SERVICE ENTRY LOCATIONS AND PRECISE BUILDING DIMENSIONS.
11. THIS SITE LAYOUT IS SPECIFIC TO THE APPROVALS NECESSARY FOR THE CONSTRUCTION IN ACCORDANCE WITH THE CITY OF CRAWFORDSVILLE. NO CHANGES TO THE SITE LAYOUT ARE ALLOWED WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER. CHANGES MADE TO THE SITE LAYOUT WITHOUT APPROVAL IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR. CHANGES INCLUDE BUT ARE NOT LIMITED TO, INCREASED IMPERVIOUS PAVEMENT, ADDITION / DELETION OF PARKING SPACES, MOVEMENT OF CURB LINES, CHANGES TO DRAINAGE STRUCTURES AND PATTERNS, LANDSCAPING, ETC.

GENERAL NOTES CONTINUED

A. ANY WORK PERFORMED IN THE LOCAL OR STATE RIGHT OF WAYS SHALL BE IN ACCORDANCE WITH THE APPLICABLE LOCAL OR STATE REQUIREMENTS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE NECESSARY PERMITS FOR THE WORK, SCHEDULE NECESSARY INSPECTIONS, AND PROVIDE THE NECESSARY TRAFFIC CONTROL MEASURES AND DEVICES, ETC., FOR WORK PERFORMED IN THE RIGHT OF WAYS.

B. CONTRACTOR SHALL IMPLEMENT ALL SOIL AND EROSION CONTROL, PRACTICES REQUIRED BY CITY OF CRAWFORDSVILLE AND THE INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGMENT (IDEM).

C. ALL GROUND SURFACE AREAS THAT HAVE BEEN EXPOSED OR LEFT BARE AS A RESULT OF CONSTRUCTION AND ARE TO FINAL GRADE AND ARE TO REMAIN SO, SHALL BE SEEDED AND MULCHED AS SOON AS PRACTICAL IN ACCORDANCE WITH STORMWATER POLLUTION PREVENTION PLANS AND DETAILS.

D. ITEM NUMBERS REFER TO THE INDIANA DEPARTMENT OF TRANSPORTATION (INDOT) CONSTRUCTION AND MATERIAL SPECIFICATIONS, AND ALL CONSTRUCTION WORK SHALL BE DONE ACCORDING TO SAID SPECIFICATIONS AND IN ACCORDANCE WITH APPLICABLE STANDARDS OF THE CITY OF CRAWFORDSVILLE. WHEN IN CONFLICT, THE CITY REQUIREMENTS SHALL PREVAIL.

E. ALL WORK PERFORMED BY THE CONTRACTOR SHALL CONFORM TO THE LATEST REGULATIONS OF THE AMERICANS WITH DISABILITIES ACT.

F. THE CONTRACTOR SHALL REFER TO OTHER PLANS WITHIN THIS CONSTRUCTION SET FOR OTHER PERTINENT INFORMATION. IT IS NOT THE ENGINEER'S INTENT THAT ANY SINGLE PLAN SHEET IN THIS SET OF DOCUMENTS FULLY DEPICT ALL WORK ASSOCIATED WITH THE PROJECT.

G. BEFORE INSTALLATION OF STORM OR SANITARY SEWER, OR OTHER UTILITY, THE CONTRACTOR SHALL VERIFY ALL CROSSINGS, BY EXCAVATION WHERE NECESSARY, AND INFORM THE OWNER AND THE ENGINEER OF ANY CONFLICTS. THE ENGINEER WILL BE HELD HARMLESS IN THE EVENT HE IS NOT NOTIFIED OF DESIGN CONFLICTS PRIOR TO CONSTRUCTION.

H. ADJUST/RECONSTRUCT ALL EXISTING CASTINGS, CLEANOUTS, ETC. WITHIN PROJECT AREA TO GRADE AS REQUIRED.

I. CONTRACTOR TO REMOVE & REPLACE PAVEMENT AS SPECIFIED.

J. ALL STANDARD PARKING PLACES ARE 9' BY 20' UNLESS OTHERWISE NOTED.

K. SITE SIGNAGE AND STRIPING SHALL BE IN ACCORDANCE WITH THE INDIANA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

L. CONCRETE WALKS SHALL BE 4" THICK OVER 6" COMPACTED GRAVEL WITH CONTROL JOINTS EQUALLY SPACED AT NO MORE THAN 8' ON CENTER, EXPANSION JOINTS AT NO MORE THAN 25' ON CENTER. ALL SIDEWALKS ARE TO BE BROOM FINISHED.

BASE + ABI 5

PROPOSED PARKING:

STANDARD STALLS: 91
OVERFLOW STALLS: 6
ADA STALLS: 4
TOTAL STALLS: 101

Indiana 811 Know what's below. Call before you dig.

CEC PROJECT 358-065

Civil & Environmental Consultants, Inc.
433 N. Capitol Avenue
Suite 200
Indianapolis, IN 46204
Ph: 317.655.7777
www.cecinc.com

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC SURVEYING AND LANDSCAPE ARCHITECTS OF NC, PLLC. SERVICES IN PUERTO RICO WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

INDIANA NATIONAL GUARD

G|E|D|A ARCHITECTS

INDIANA NATIONAL GUARD
Crawfordsville Readiness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

18240033

ABI 5 SITE PLAN

0917-18

7/31/2026

BID DOCUMENTS

REVISIONS

COVERING SITE DESIGN

BLAINE B. I. KISSER REGISTERED PE 12000699 STATE OF INDIANA PROFESSIONAL ENGINEER

Elaine Kisser

INITIALS: EBK DATE: 7/31/26

ABI 5 C200

P:\350-600\358-065\1-CAD\Dwg\C101 Construction Documents\358065-CV01-C200.dwg[ABI 5 C200] LS:7/31/2026 - khoulinger - LP: 7/31/2026 2:30 PM

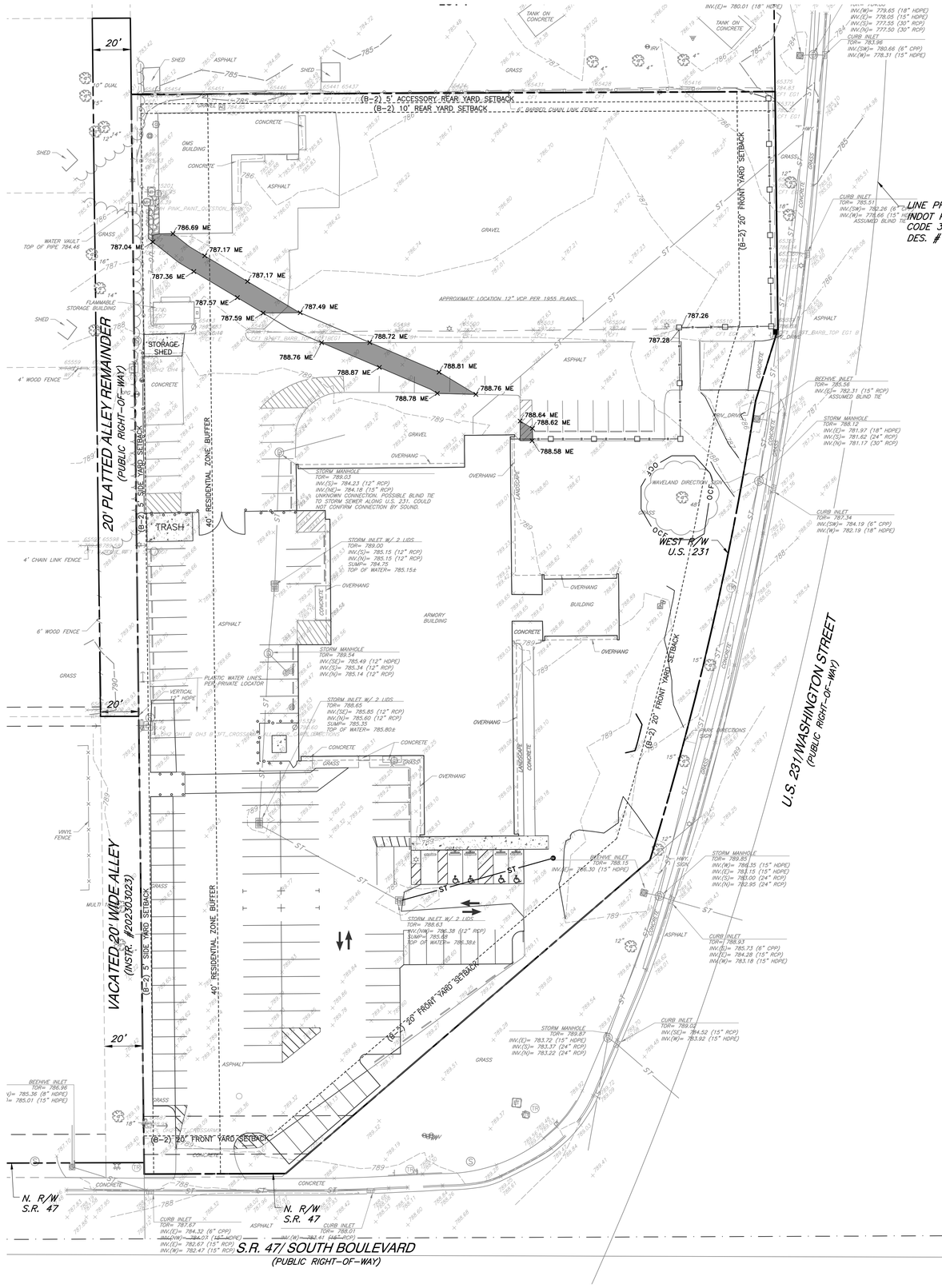
DRAWN BY KRE CHECKED BY KSH APPROVED BY EBK* SIGNATURE ON FILE

NORTH

SCALE IN FEET

0 30 60

1" = 30'



GRADING AND DRAINAGE LEGEND:

800	PROPOSED INDEX CONTOUR
798	PROPOSED INTERMEDIATE CONTOUR
	PROPOSED DRAINAGE SWALE
	PROPOSED GRADE BREAK
ST	PROPOSED STORM SEWER
RD	PROPOSED STORM ROOF DRAIN
UD	PROPOSED UNDER DRAIN
	BEEHIVE INLET, CURB INLET, SQUARE STORM INLET, DRAINAGE MANHOLE, CLEAN OUT
×766.90	PROPOSED SPOT ELEVATION
×798.50 / 798.00	PROPOSED CURB SPOT ELEVATION; TOP OF CURB ON TOP, GUTTER ELEVATION ON BOTTOM

ABBREVIATIONS:
TC = TOP OF CURB
BC = BOTTOM OF CURB
TW = TOP OF WALL
BW = BOTTOM OF WALL
TR = TOP OF RAMP
BR = BOTTOM OF RAMP
ME = MATCH EXISTING

GRADING NOTES

1. ALL PROPOSED GRADES SHOWN ARE FINAL GRADES, TOP OF GROUND LEVEL, OR TOP OF PAVEMENT, OR GRATE ELEVATION AT THE DRAWDOWN POINT, UNLESS INDICATED OTHERWISE.
2. REFER TO AND FOLLOW THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT PREPARED FOR THIS PROJECT BY ALT & WITZIG ENGINEERING TITLED SUBSURFACE INVESTIGATION & GEOTECHNICAL RECOMMENDATIONS AND DATED JUNE 12, 2026.
3. SITE BUILDING PAD EXCAVATION AND CONSTRUCTION TO BE PER GEOTECHNICAL ENGINEER'S RECOMMENDATIONS (REPORT DATED: JUNE 12, 2026). BUILDING PAD PREPARATION SHALL BEGIN BY CLEARING & STRIPPING UNSUITABLE MATERIAL FROM PAD SITE, THEN PLACEMENT & COMPACTION OF BACKFILL MATERIAL PER GEOTECHNICAL ENGINEER'S RECOMMENDATIONS. ALL BACKFILL MATERIAL MUST BE ACCEPTABLE TO THE GEOTECHNICAL ENGINEER.
4. ALL FILL UNDER PAVEMENT SHALL BE COMPACTED TO THE GEOTECHNICAL ENGINEER'S RECOMMENDATIONS. (REPORT DATED: JUNE 12, 2026).
5. ALL ELEVATIONS SHOWN ARE FINISHED GRADE ELEVATIONS.
6. CONTRACTOR SHALL STRICTLY ADHERE TO THE EROSION & SEDIMENT CONTROL PLAN PREPARED FOR THIS PROJECT.
7. EARTHWORK SHALL INCLUDE CLEARING AND GRUBBING, STRIPPING AND STOCKPILING TOPSOIL, MASS GRADING, EXCAVATION, FILLING, UNDER CUT AND REPLACEMENT, IF REQUIRED, AND COMPACTION.
8. CONTRACTOR TO REFILL UNDERCUT AREAS WITH SUITABLE MATERIAL AND COMPACT AS RECOMMENDED BY THE GEOTECHNICAL ENGINEER.
9. PLACE TOPSOIL OVER THE SUBGRADE OF UNPAVED, DISTURBED AREAS TO A DEPTH INDICATED ON THE LANDSCAPE PLANS (6" MINIMUM).
10. PAVEMENT SLOPES ACROSS ACCESSIBLE PARKING STALLS AND ADJOINING ACCESS AISLES SHALL BE MAXIMUM 2% AND SHALL CONFORM TO THE LATEST REGULATIONS OF THE AMERICANS WITH DISABILITIES ACT.
11. ALL SLOPES IN NON-PAVED AREAS SHALL BE 4:1 (HORIZONTAL:VERTICAL) MAXIMUM UNLESS NOTED OTHERWISE.
12. ALL AREAS NOT PAVED SHALL BE STABILIZED IN ACCORDANCE WITH THE EROSION & SEDIMENT CONTROL PLAN, UNLESS NOTED OTHERWISE.
13. COMPACTED FILLS ARE TO BE MADE TO A MINIMUM OF THREE FEET ABOVE THE CROWN OF ANY PROPOSED SEWER PRIOR TO CUTTING OF TRENCHES FOR PLACEMENT OF SAID SEWERS. ALL FILLS SHALL BE CONTROLLED, COMPACTED, AND INSPECTED BY AN APPROVED TESTING LABORATORY OR AN INSPECTOR FROM THE APPROPRIATE GOVERNMENTAL AGENCY.
14. ALL EXCESS SOIL MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE DESIGNATED SHALL BE REMOVED BY THE CONTRACTOR AND DISPOSED OF OFFSITE AT NO ADDITIONAL COST TO THE OWNER IN ACCORDANCE WITH ALL LOCAL AND STATE CODES AND PERMIT REQUIREMENTS.
15. THE CONTRACTOR IS RESPONSIBLE FOR BALANCING THE SITE EARTHWORK BY IMPORTING OR EXPORTING AS NECESSARY TO ACHIEVE DESIGN GRADES AND SPECIFICATIONS.
16. TOPSOIL VOLUMES ESTIMATED AS PART OF THIS PROJECT ASSUME THAT A MINIMUM OF 4 INCHES OF SOIL AND TOPSOIL WILL BE STRIPPED FROM THE SITE. THE ACTUAL VOLUME WILL BE BASED ON EQUIPMENT USED AND THE CONTRACTOR'S MEANS AND METHODS. CEC AND THE OWNER ARE NOT RESPONSIBLE FOR THE CONTRACTOR'S INTERPRETATION OF TOPSOIL THICKNESS AND RESULTING INCREASED VOLUMES. NO ADDITIONAL COSTS WILL BE PAID TO THE CONTRACTOR FOR AN INCREASE IN THE VOLUME OF TOPSOIL STRIPPED AND STOCKPILED. REFER TO THE GEOTECHNICAL REPORT DATED JUNE 12, 2026.

STORM DRAINAGE NOTES

1. DISTANCES SHOWN ON PIPING ARE HORIZONTAL DISTANCES FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE, UNLESS OTHERWISE NOTED.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE INSTALLATION, INSPECTION, TESTING AND FINAL ACCEPTANCE OF ALL NEW STORMWATER MANAGEMENT FACILITIES CONSTRUCTION. CONTRACTOR SHALL COORDINATE WITH ALL APPLICABLE REGULATING AGENCIES CONCERNING INSTALLATION, INSPECTION AND APPROVAL OF THE STORM DRAINAGE SYSTEM CONSTRUCTION.
3. ALL STORMWATER MANAGEMENT FACILITIES, INCLUDING COLLECTION AND CONVEYANCE STRUCTURES SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE LOCAL AND STATE CODES AND REGULATIONS.
4. ANY FIELD TILE CUT IN EXCAVATION, WHICH DRAINS AN OFFSITE AREA, MUST BE TIED INTO THE STORM DRAINAGE SYSTEM.
5. FOR EXACT LOCATION OF DOWN SPOUTS & ROOF DRAINS, CONTRACTOR IS TO COORDINATE WITH ARCHITECTURAL AND PLUMBING DRAWINGS.
6. ALL PROPOSED STORM SEWERS, SURFACE OR OTHER DRAINAGE FACILITIES ARE TO BE PRIVATE AND MAINTAINED BY THE OWNER.
7. THE CONTRACTOR IS TO CONSTRUCT CURBS, CATCH BASINS, DOWNSPOUTS, PIPING AND CONNECTION ETC. AS REQUIRED TO CONVEY THE ROOF AND PAVED SURFACE DRAINAGE TO THE PRIVATE STORM SEWER.
8. ALL STORM STRUCTURES ARE INDIANA DOT TYPES UNLESS OTHERWISE INDICATED.
9. SEE DETAIL 502 SHEET C803 FOR STORM SEWER BEDDING, HAUNCHING AND BACKFILL REQUIREMENTS.

REFERENCE

1. CONTRACTOR SHALL REFER TO OTHER PLANS WITHIN THIS CONSTRUCTION SET FOR OTHER PERTINENT INFORMATION. IT IS NOT THE ENGINEER'S INTENT THAT ANY SINGLE PLAN SHEET IN THIS SET OF DOCUMENTS FULLY DEPICT ALL WORK ASSOCIATED WITH THE PROJECT.
2. ALTA/NSPS LAND TITLE SURVEY & TOPOGRAPHIC SURVEY CONDUCTED BY CIVIL & ENVIRONMENTAL CONSULTANTS, PROJECT NO.: 358-065, DATED: 03/19/2026.

P:\358-065\358-065-1-CADD\Dwg\C001 Construction Documents\358065-CV01-C300.dwg(B-2 C300) LS(7/31/2026 - Khoulinger) - LP, 7/31/2026 3:19 PM

INDIANA NATIONAL GUARD

G|E
D|A
ARCHITECTS

INDIANA NATIONAL GUARD
Crawfordsville Readiness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

18240033

ABI 5 GRADING AND DRAINAGE PLAN

0917-18

7/31/2026

BID DOCUMENTS

REVISIONS

COVERING SITE DESIGN

ELAINE B. INGLESER
REGISTERED
PE 12000699
STATE OF
INDIANA
PROFESSIONAL ENGINEER

Elaine Ingleser

INITIALS: EBK DATE: 7/31/26

ABI 5
C300

Indiana 811 Know what's below. Call before you dig.

CEC PROJECT
358-065

Civil & Environmental Consultants, Inc.
433 N. Capitol Avenue
Suite 200
Indianapolis, IN 46204
Ph: 317.655.7777
www.cecinc.com

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC SURVEYING AND LANDSCAPE ARCHITECTS OF NC, PLLC. SERVICES IN PUERTO RICO WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

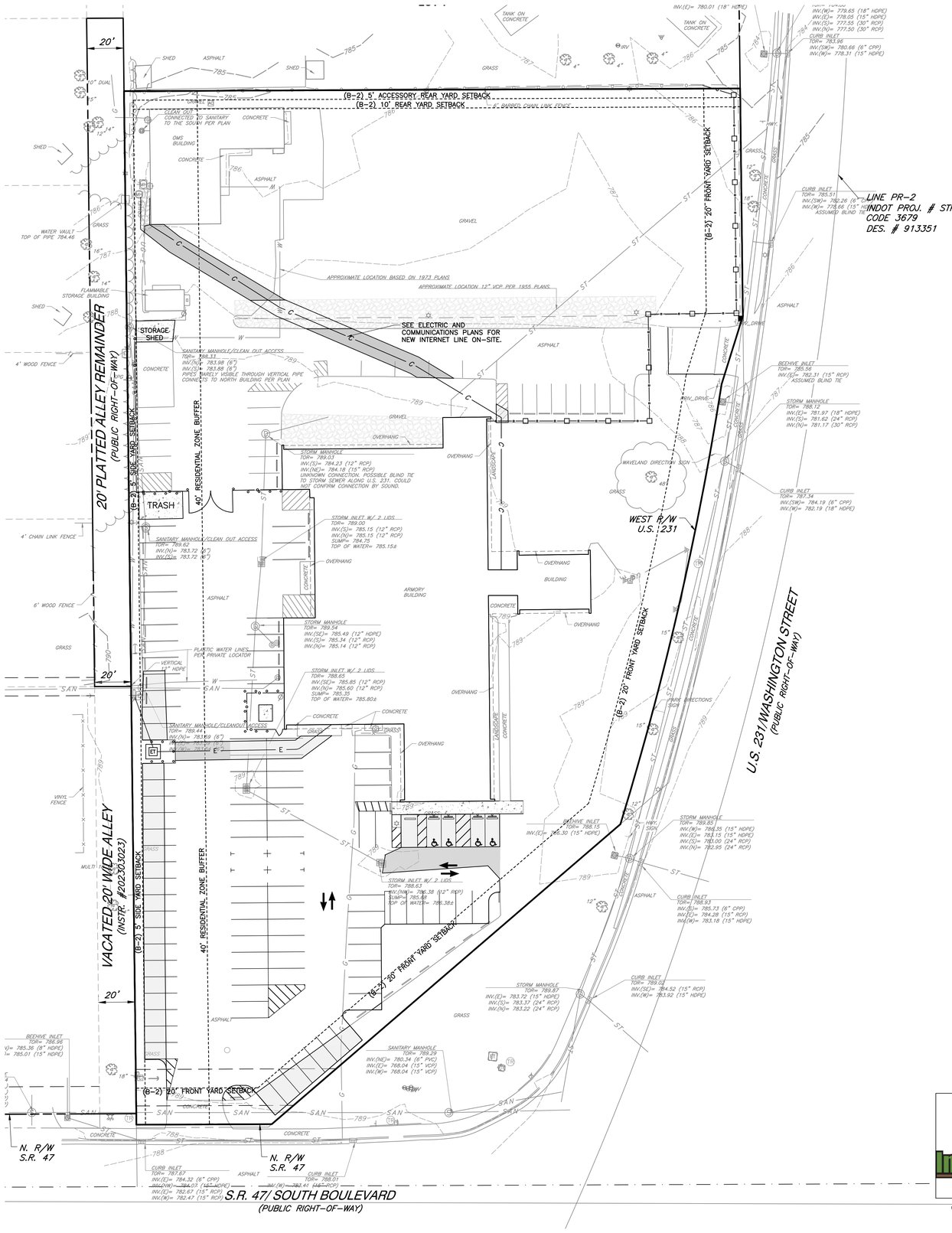
DRAWN BY KRE CHECKED BY KSH APPROVED BY EBK* SIGNATURE ON FILE

NORTH

SCALE IN FEET

0 30 60

1" = 30'



UTILITY NOTES

1. THE UTILITIES INDICATED ON THESE PLANS AND ON THE SURVEY MAY NOT BE A COMPLETE INVENTORY OF ALL THE EXISTING UTILITIES PRESENT ON AND AROUND THE SITE. THE LOCATION AND SIZE OF THESE UTILITIES MAY BE APPROXIMATE. THE ENGINEER SHALL NOT BE HELD LIABLE FOR ANY INACCURATE UTILITY INFORMATION INDICATED, IMPLIED, OR NOT INDICATED ON THESE PLANS.
2. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND MAINTAIN IN SERVICE ALL EXISTING UTILITIES ENCOUNTERED DURING CONSTRUCTION UNLESS OTHERWISE INDICATED IN THE DRAWINGS. ANY PIPING, WHICH CAN BE REMOVED DURING CONSTRUCTION WITHOUT UNDUE INTERRUPTION OF SERVICE MAY BE REMOVED AND REPLACED BY THE CONTRACTOR, AT HIS EXPENSE WITH THE PERMISSION OF THE OWNER.
3. BEFORE WORKING WITH OR AROUND EXISTING UTILITIES, THE APPLICABLE UTILITY COMPANY SHALL BE CONTACTED BY THE CONTRACTOR.
4. WHEN CONNECTIONS ARE TO BE MADE TO EXISTING PIPING AND STRUCTURES OR WHERE CONSTRUCTION IS IN THE VICINITY OF EXISTING PIPING THE LOCATION AND ELEVATION OF THE EXISTING PIPING SHALL BE FIELD VERIFIED AND NOTIFICATION GIVEN TO THE OWNER IF THE EXISTING PIPING IS FOUND TO BE DIFFERENT THAN THAT SHOWN ON THE DRAWINGS.
5. FOR CLARITY OF THESE DRAWINGS, PIPES MAY NOT BE DRAWN TO SCALE OR EXACTLY LOCATED.
6. IT IS THE RESPONSIBILITY OF THE CONTRACTOR OR CONTRACTORS TO OBTAIN ALL FEDERAL, STATE, COUNTY, CITY OR LOCAL PERMITS FOR ANY AND ALL WORK REQUIRED UNLESS OTHERWISE NOTED. THE CONTRACTOR OR CONTRACTORS ARE RESPONSIBLE TO PAY FOR ALL REQUIRED PERMITS BY ANY OR ALL AGENCIES MENTIONED ABOVE UNLESS OTHERWISE NOTED IN THE CONTRACT OR SPECIFICATIONS. ALL ASSOCIATED BONDING REQUIREMENTS AND COSTS ARE INCIDENTAL TO THE CONTRACT.
7. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS IN THE FIELD PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FIELD DIMENSIONS AND ELEVATIONS DURING THE ENTIRE CONSTRUCTION SCHEDULE. IF ANY DISCREPANCIES ARE FOUND IN THESE ENGINEERING PLANS FROM ACTUAL FIELD DIMENSIONS, THE CONTRACTOR SHALL CONTACT THE ENGINEER IMMEDIATELY.
8. ALL CONSTRUCTION METHODS AND MATERIALS MUST CONFORM TO CURRENT STANDARDS AND SPECIFICATIONS OF THE FEDERAL, STATE, COUNTY, CITY OR LOCAL REQUIREMENTS, WHICHEVER HAS JURISDICTION.

UTILITY LEGEND:

——— C ——— PROPOSED CABLE LINE

UTILITY NOTE:

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN-SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THE SURVEYOR DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES. INDIANA 811 ONE-CALL PUBLIC UTILITY LOCATE SERVICE TICKET NUMBER 26021200564 WAS ISSUED FOR THIS SITE. MASON PRIVATE LOCATING, A PRIVATE SUBSURFACE UTILITY LOCATING SERVICE, WAS CONTRACTED TO PERFORM THE PRIVATE UTILITY LOCATIONS FOR THE SUBJECT SITE. THE PRIVATE UTILITIES LOCATED AND DEPICTED HEREIN WERE EITHER OBSERVED FROM MARKINGS ON THE GROUND OR USING EXISTING PLANS PROVIDED BY THE CLIENT.

PRIOR TO ANY EXCAVATION FOR UNDERGROUND UTILITIES, THE CONTRACTOR SHALL EXPOSE AND VERIFY LOCATIONS (HORIZONTAL AND VERTICAL) OF ALL EXISTING UTILITIES INCLUDING BUT NOT LIMITED TO GAS, WATER, AND SANITARY SEWER. ANY CONFLICTS SHALL BE REPORTED IMMEDIATELY TO THE ENGINEER AND THE APPROPRIATE AUTHORITIES.

REFERENCE

1. CONTRACTOR SHALL REFER TO OTHER PLANS WITHIN THIS CONSTRUCTION SET FOR OTHER PERTINENT INFORMATION. IT IS NOT THE ENGINEER'S INTENT THAT ANY SINGLE PLAN SHEET IN THIS SET OF DOCUMENTS FULLY DEPICT ALL WORK ASSOCIATED WITH THE PROJECT.
2. ALTA/NSPS LAND TITLE SURVEY & TOPOGRAPHIC SURVEY CONDUCTED BY CIVIL & ENVIRONMENTAL CONSULTANTS, PROJECT NO.: 358-065, DATED: 03/19/2026.

P:\350-000\358-065\1-CAD\Dwg\C901 Construction Documents\358065-CV01-C500.dwg(B 2 C500) LS(7/31/2026 - knudsinger) - LP, 7/31/2026 2:31 PM

Indiana 811 Know what's below. Call before you dig.

CEC PROJECT 358-065

Civil & Environmental Consultants, Inc.
433 N. Capitol Avenue
Suite 200
Indianapolis, IN 46204
Ph: 317.655.7777
www.cecinc.com

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC SURVEYING AND LANDSCAPE ARCHITECTS OF NC, PLLC. SERVICES IN PUERTO RICO WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

INDIANA NATIONAL GUARD

G|E
D|A
ARCHITECTS

INDIANA NATIONAL GUARD
Crawfordsville Readiness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

18240033

ABI 5 UTILITY PLAN

0917-18

7/31/2026

BID DOCUMENTS

REVISIONS

COVERING SITE DESIGN

BLAINE B. I. KISSER
REGISTERED
PE 12000699
STATE OF INDIANA
PROFESSIONAL ENGINEER
Elaine Kisser

INITIALS: EBK DATE: 7/31/26

ABI 5
C500



N

ABI 5 - FIRST FLOOR FINISH PLAN

1/4" = 1'-0"

INDIANA NATIONAL GUARD

G | E
D | A
ARCHITECTS

CRAWFORDSVILLE READINESS CENTER MODERNIZATION
INDIANA NATIONAL GUARD
1405 S Washington Street
Crawfordsville, IN 47933

MD-SAB-26-B-013

ABI 5
FMS FINISH PLAN

0917-18

JULY 31, 2026

BID DOCUMENTS

REVISIONS

JOSEPH L. DOWDLE
REGISTERED
No. 19300053
STATE OF
INDIANA
ARCHITECT

ABI 5
A801

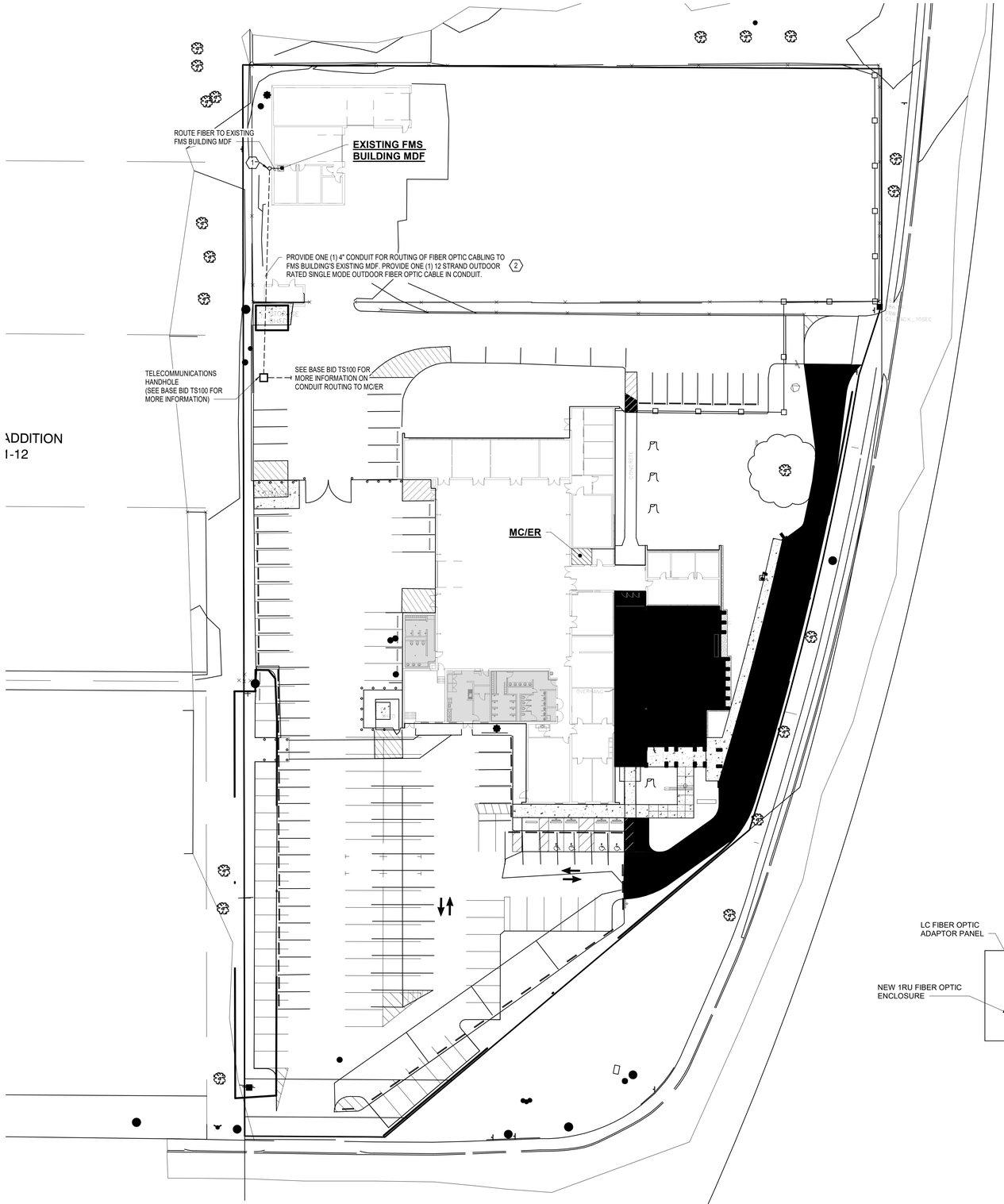
GENERAL NOTES

A REFER TO SHEET T000 FOR GENERAL TECHNOLOGY NOTES, SYMBOLS AND ABBREVIATIONS.
B REFER TO T500 SERIES SHEETS FOR DETAILS.

SHEET KEYNOTES

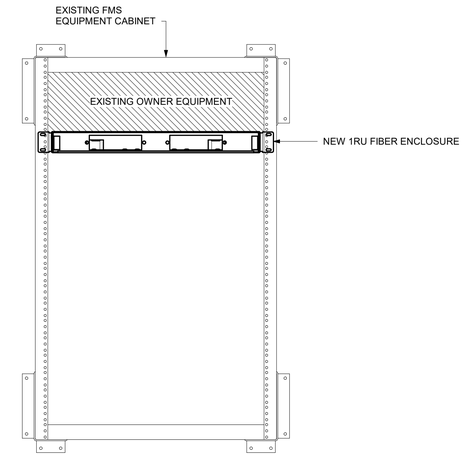
1 TURN CONDUIT UP AND ROUTE UP THE EXTERIOR WALL. PROVIDE LB FITTING AT APPROXIMATELY 10'-0" A.F.F. (COORDINATE EXACT HEIGHT WITH EXISTING CONDITIONS)
2 PROVIDE THREE (3) 1" INNDERDUCTS IN ONE (1) 4" CONDUIT.

ADDITION
I-12

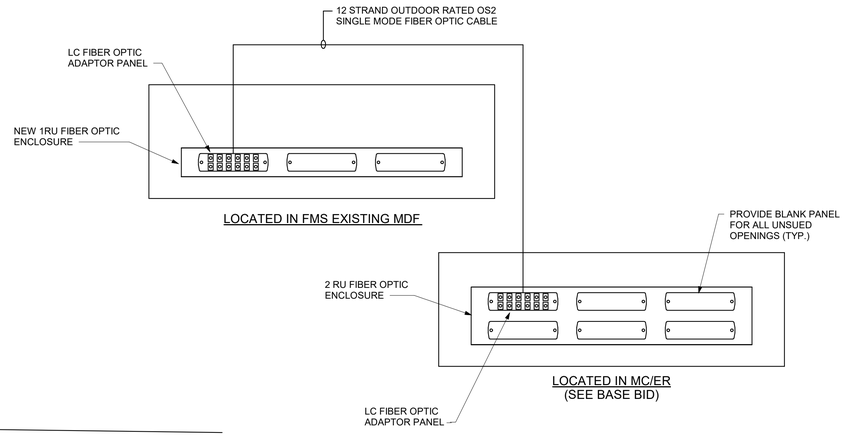


N

1 TECHNOLOGY SITE PLAN - ABI 5
1" = 30'-0"



3 TECHNOLOGY RACK ELEVATION - EXISTING FMS MDF
NOT TO SCALE



2 FIBER OPTIC RISER DIAGRAM
NOT TO SCALE

INDIANA NATIONAL GUARD
Crawfordsville Readiness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

MD-SAB-26-B-013

SITE TECHNOLOGY PLAN

0917-18

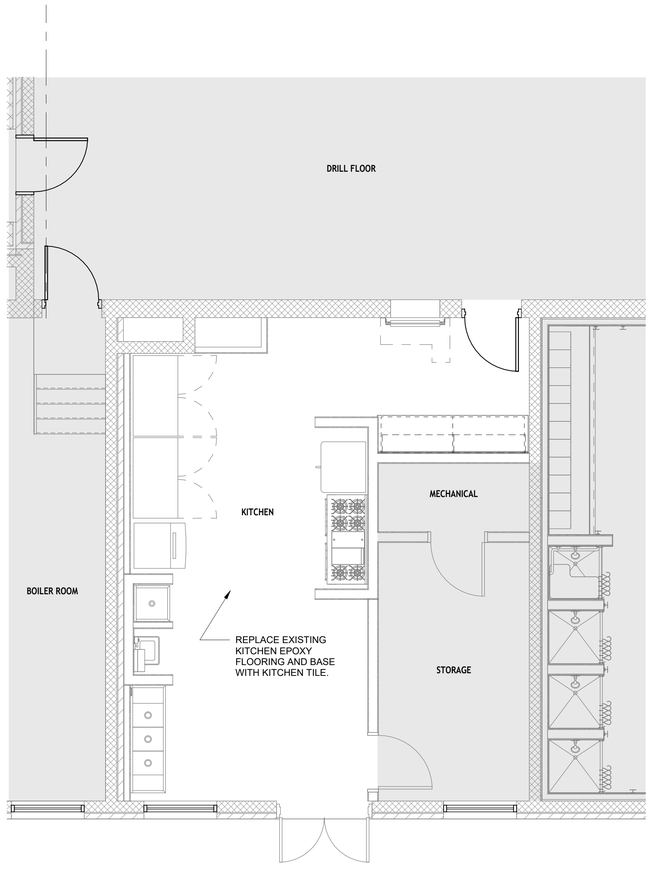
JULY 31, 2026

BID DOCUMENTS

REVISIONS

MAURICIO GODINEZ MEDINA
REGISTERED
No. 12500767
STATE OF INDIANA
PROFESSIONAL ENGINEER
07/31/2026
KRSO #25197

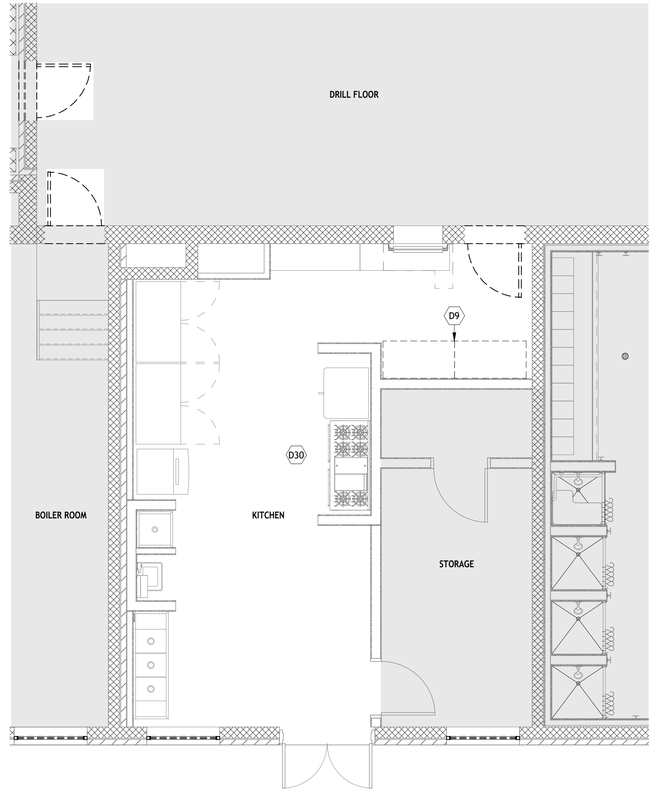
ABI 5
TS100



N

ABI 6 - FIRST FLOOR PLAN

1/4" = 1'-0"



N

ABI 6 - FIRST FLOOR DEMO PLAN

1/4" = 1'-0"

SHEET NOTES

D9 REMOVE EXISTING CASEWORK.

D30 REMOVE EXISING EPOXY FLOORING AND BASE.

INDIANA NATIONAL GUARD

G | E
D | A
ARCHITECTS

CRAWFORDSVILLE READINESS CENTER MODERNIZATION
INDIANA NATIONAL GUARD
1405 S Washington Street
Crawfordsville, IN 47933

MD-SAB-26-B-013

ABI 6
FIRST FLOOR
KITCHEN PLAN

0917-18

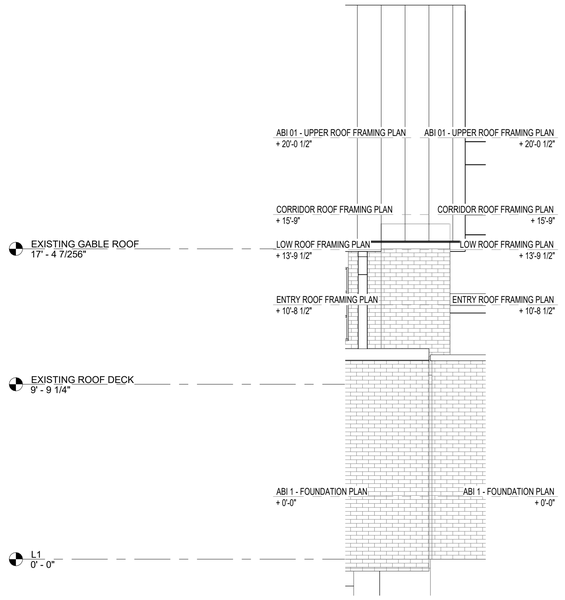
JULY 31, 2026

BID DOCUMENTS

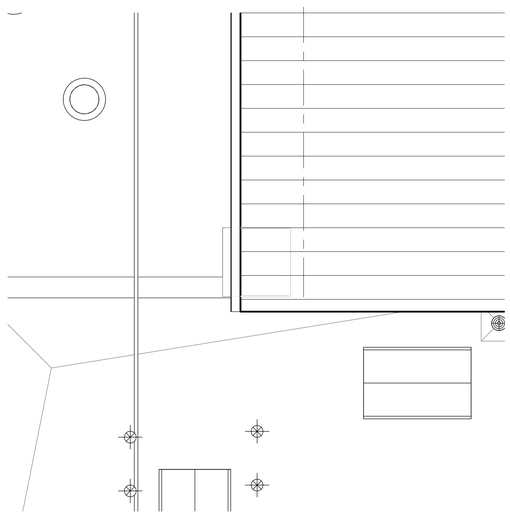
REVISIONS

JOSEPH L. DOWDLE
REGISTERED
No. 19300053
STATE OF
INDIANA
ARCHITECT

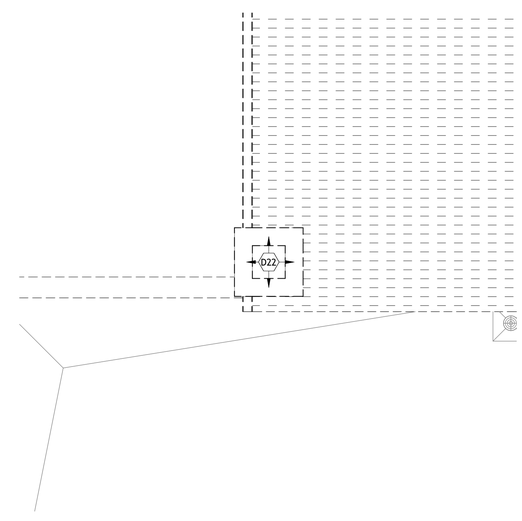
ABI 6
A101



4 WEST EXTERIOR ELEVATION
1/4" = 1'-0"



1 ROOF PLAN
1/4" = 1'-0"



2 ROOF DEMO PLAN
1/4" = 1'-0"

SHEET NOTES

D22 REMOVE EXISTING CHIMNEY TO UNDERNEATH EXISTING EAVE. CAP AND/OR FLASH AS NECESSARY.

INDIANA NATIONAL GUARD

G E
D A
ARCHITECTS

CRAWFORDSVILLE READINESS CENTER MODERNIZATION
INDIANA NATIONAL GUARD
1405 S Washington Street
Crawfordsville, IN 47933

MD-SAB-26-B-013

ABI 6
CHIMNEY
REMOVAL

0917-18

JULY 31, 2026

BID DOCUMENTS

REVISIONS

JOSEPH L. DOWDLE
REGISTERED
No. 19300053
STATE OF
INDIANA
ARCHITECT

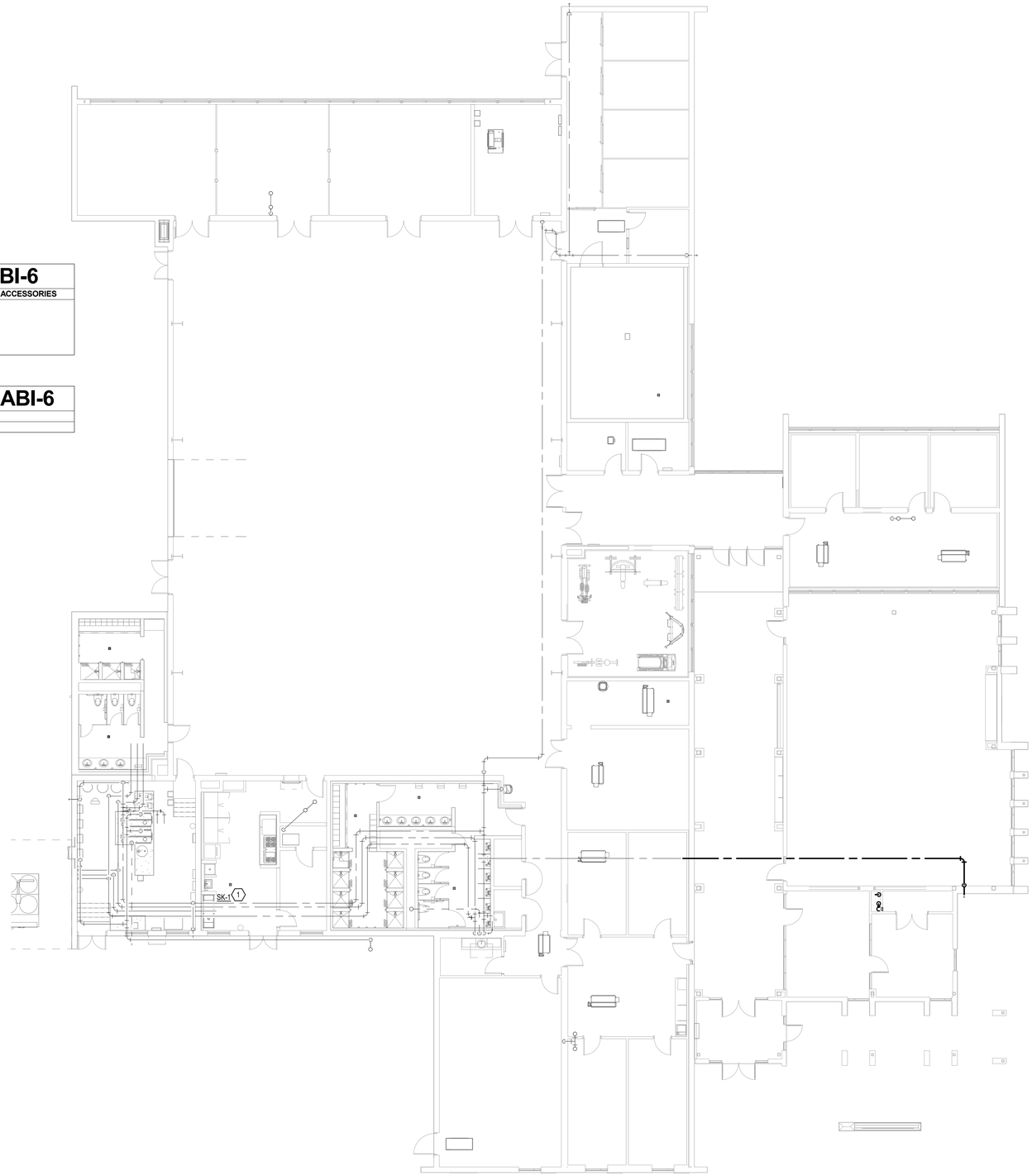
ABI 6
A102

PLUMBING FIXTURE SCHEDULE - ABI-6

UNIT ID	DESCRIPTION	FIXTURE	TRIM AND ACCESSORIES
SK-1	FAUCET: WALL MOUNT, 8" CENTERS, QUARTER-TURN CERAMIC CARTRIDGERS WITH CHECK VALVES, EASYINSTALL VACUUM BREAKER, LEVER HANDLES, 12" SWING NOZZLE FAUCET, 44" FLEXIBLE STAINLESS STEEL HOSE, 5.35 GPM NOZZLE FLOW, 1.07 GPM SPRAY VALVE, 6" WALL BRACKET.	FAUCET: T&S BRASS B-0152-12-CRVBJT	

PLUMBING FIXTURE ROUGH-IN SCHEDULE - ABI-6

UNIT ID	DESCRIPTION	HW	CW	TRAP SIZE	W	V	MOUNTING HEIGHT
SK-1	PREP SINK	1/2"	1/2"	-	-	-	REFER TO ARCHITECTURAL DRAWINGS



1 FIRST FLOOR PLUMBING FIRST FLOOR PLAN - ABI-6
3/32" = 1'-0"

GENERAL NOTES

A REFER TO DRAWING P-000 FOR PLUMBING AND FIRE PROTECTION SYMBOLS AND ABBREVIATIONS.
B REFER TO DRAWING P-500 SERIES FOR PLUMBING DETAILS.
C REFER TO DRAWING P-600 SERIES FOR PLUMBING SCHEDULES.
D AVOID ALL CONFLICTS BETWEEN PLUMBING SYSTEMS, AND CONDUIT, DUCT, EQUIPMENT, PIPING, STRUCTURAL MEMBERS, AND ANY OTHER OBSTRUCTIONS ENCOUNTERED. PIPING LAYOUTS ARE DIAGRAMMATIC AND SHOW SYSTEM INTENT. PIPING MAY REQUIRE ADDITIONAL OFFSETS, DROPS, RISERS, AND FITTINGS, ETC.
E REFER TO THE 'PLUMBING FIXTURE ROUGH-IN SCHEDULE' TO SIZE BRANCH LINES SERVING INDIVIDUAL PLUMBING FIXTURES.
F PROVIDE AN ACCESS PANEL WHERE SHUT-OFF VALVES ARE LOCATED ABOVE INACCESSIBLE CEILINGS.
G PRIME AND PAINT GAS PIPING OUTSIDE THE BUILDING TO PREVENT RUSTING. APPLY TWO COATS OF RUST-INHIBITING PRIMER AND TWO COATS OF 'YELLOW' ENAMEL PAINT FORMULATED FOR EXTERIOR USE.
H ALL MATERIALS WITHIN PLENUMS SHALL BE NONCOMBUSTIBLE OR SHALL BE LISTED AND LABELED AS HAVING A FLAMESPREAD INDEX OF NOT MORE THAN 235 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 50 WHEN TESTED IN ACCORDANCE WITH ASTM E84 OR UL 723.

SHEET KEYNOTES

1 REMOVE PREP SINK FAUCET AND REPLACE WITH NEW FIXTURE.

INDIANA NATIONAL GUARD

KBSO CONSULTING

INDIANA NATIONAL GUARD
Crawfordsville Readiness Center
Modernization
1405 S Washington Street,
Crawfordsville, IN 47933

MD-SAB-26-B-013

OVERALL PLUMBING FIRST FLOOR PLAN

0917-18

JULY 31, 2026

BID DOCUMENTS

REVISIONS

MAURICIO GODINEZ MEDINA
REGISTERED
No. 12500767
STATE OF INDIANA
PROFESSIONAL ENGINEER
07/31/2026
KBSO #25107

ABI 6
P101