

ADDENDUM NO. 2

South Putnam Middle School/High School Fieldhouse Addition

South Putnam Community School Corporation
Greencastle, Indiana

Project No. 222152.03

Index of Contents

Addendum No. 2, 7 items, 2 pages

Revised Drawing Sheets: C0.0, C0.1, C2.0, C5.0, C8.0, L1.00, A-201, AI601, AR101, P-601, E-601, EP101, EP102, ER101, ES102, T-11A, and T-11B

Date: June 20, 2024

I hereby certify that this Addendum was prepared by me or under my direct supervision and that I am a duly registered Architect/Engineer under the Laws of the State of Indiana.

FANNING/HOWEY ASSOCIATES, INC.
ARCHITECTS/ENGINEERS/CONSULTANTS



Paul A. Miller, License No. AR10800161
Expiration Date: 12/31/2025

TO: ALL BIDDERS OF RECORD

ADDENDUM NO. 2 to Drawings and Project Manual, dated May 23, 2024, for South Putnam Community School Corporation, 3999 South US Highway 231, Greencastle, Indiana 46135; as prepared by Fanning/Howey Associates, Inc., Indianapolis, Indiana.

This Addendum shall hereby be and become a part of the Contract Documents the same as if originally bound thereto.

The following clarifications, amendments, additions, revisions, changes, and modifications change the original Contract Documents only in the amount and to the extent hereinafter specified in this Addendum.

Each bidder shall acknowledge receipt of this Addendum in his proposal or bid.

NOTE: Bidders are responsible for becoming familiar with every item of this Addendum. (This includes miscellaneous items at the very end of this Addendum.)

RE: ALL BIDDERS

ITEM NO. 1. ADDENDUM NO. 1:

A. New Project Manual Section 21 41 00 – Fire Suppression Underground Tank Storage:

1. DELETE AND REPLACE

Article C. Design Criteria : 1.C.1.1 Tank Size

in its entirety and replace with the following:

“The underground single wall tank shall have a diameter of twelve (12) ft. with a length of fifty (50) ft. - one (1) in.”

2. DELETE AND REPLACE

Article C. Design Criteria : 1.C.1.2 Tank Size

in its entirety and replace with the following:

“Total *usable* storage volume shall be thirty-seven thousand (37,000) gallons.”

ITEM NO. 2. PROJECT MANUAL, SECTION 13 34 19 – METAL BUILDING SYSTEMS

A. Article 2.11, A., 1: Change “24 gauge” to “26 gauge” at end of sentence.

ITEM NO. 3. PROJECT MANUAL, SECTION 28 46 21.11 – ADDRESSABLE FIRE-ALARM SYSTEMS

A. MODIFY Article 2.1 as follows:

“EXISTING FIRE ALARM TO BE REPLACED BY SIMPLEX SYSTEM”

ITEM NO. 4. REVISED DRAWING SHEETS

A. Drawing Sheets: C0.0, C0.1, C2.0, C5.0, C8.0, L1.00, A-201, AI601, AR101, P-601, E-601, EP101, EP102, ER101, ES102, T-11A, and T-11B have been revised, dated 06/20/24 and are included with and hereby made a part of this Addendum. These Drawings supersede the original documents.

ITEM NO. 5. DRAWING SHEET P-501:

A. Detail 8:

“Fire Protection Water Storage Tank Detail add the following: First backfill shall be #7 or #8 crushed stone meeting ASTM C-33 up to at least half of the tank diameter. Primary backfill material must be free of debris, large rocks, ice, sand, dirt and organic material. A layer of geotextile filter fabric must be installed over the entire surface of the primary backfill to separate the secondary backfill from the primary backfill. 100% of all secondary backfill shall pass through a 1” sieve, meeting ASTM D-448, ASTM C-33 and AASHTO M 43. Backfill material must be clean, free flowing and cannot be frozen during placement / compaction. Reference the tank manufacturers installation guide for additional requirements.”

SOUTH PUTNAM HIGH SCHOOL POOL RENOVATION (ALTERNATE)

ITEM NO. 6. PROJECT MANUAL, SECTION 23 34 16 – CENTRIFUGAL HVAC FANS

A. Add subparagraph 2.2, A., 6., to read “Pennbarry”.

ITEM NO. 7. PROJECT MANUAL, SECTION 23 37 13.23 – DIFFUSERS, REGISTERS AND GRILLES

A. Add subparagraph 2.1.A.1.h to read “KREUGER-HVAC; BRAND OF JOHNSON CONTROLS INTERNATIONAL PLC, GLOBAL PRODUCTS.”

B. Add subparagraph 2.2.A.1.i to read “Metalaire.”

C. Add paragraph 2.2.B Louvers to read”

“2.2.B. LOUVERS:

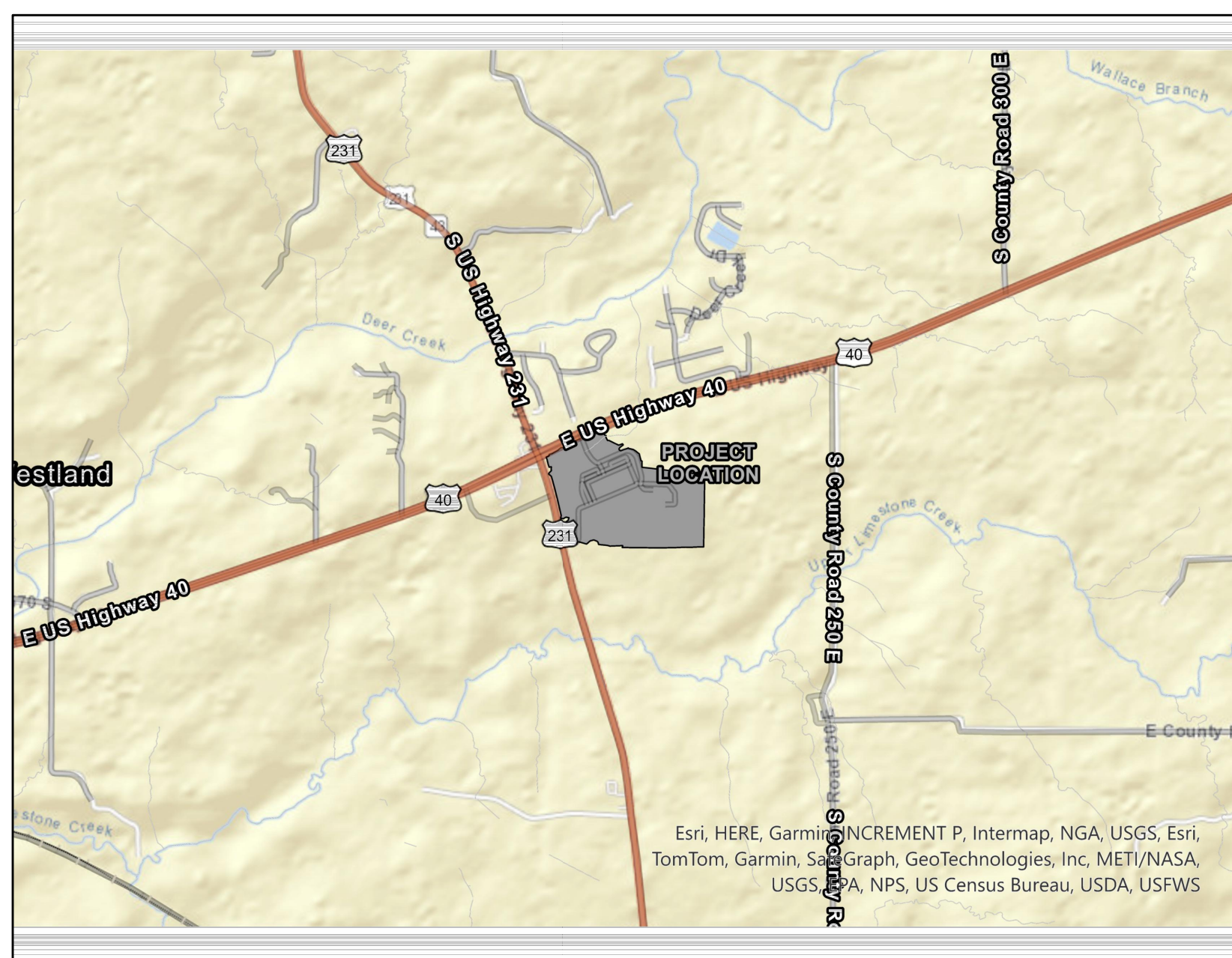
1. MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS PER SCHEDULE ON DRAWING M601, PROVIDE PRODUCTS BY ONE OF THE FOLLOWING:
 - a. POTTORFF
 - b. GREENHECK
 - c. RUSKIN
 - d. AMERICAN WARMING AND VENT”

END OF ADDENDUM

SOUTH PUTNAM HIGH SCHOOL CONSTRUCTION DOCUMENTS

1780 EAST U.S. HIGHWAY 40, GREENCASTLE, IN 46135

JUNE 20, 2024
ADDENDUM #2



LOCATION MAP
not to scale



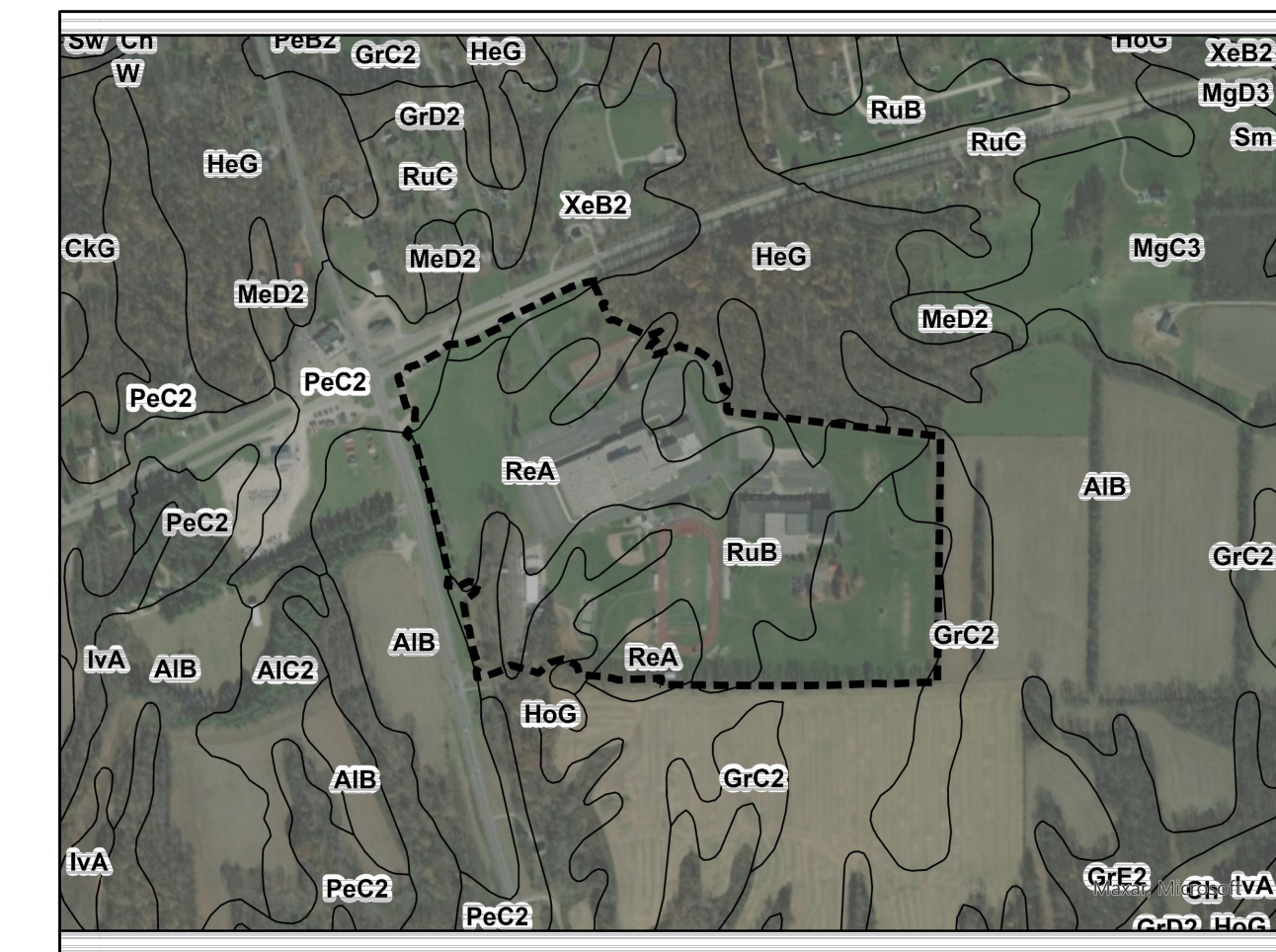
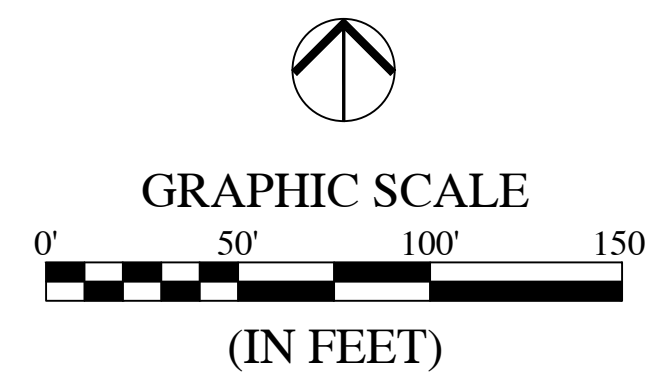
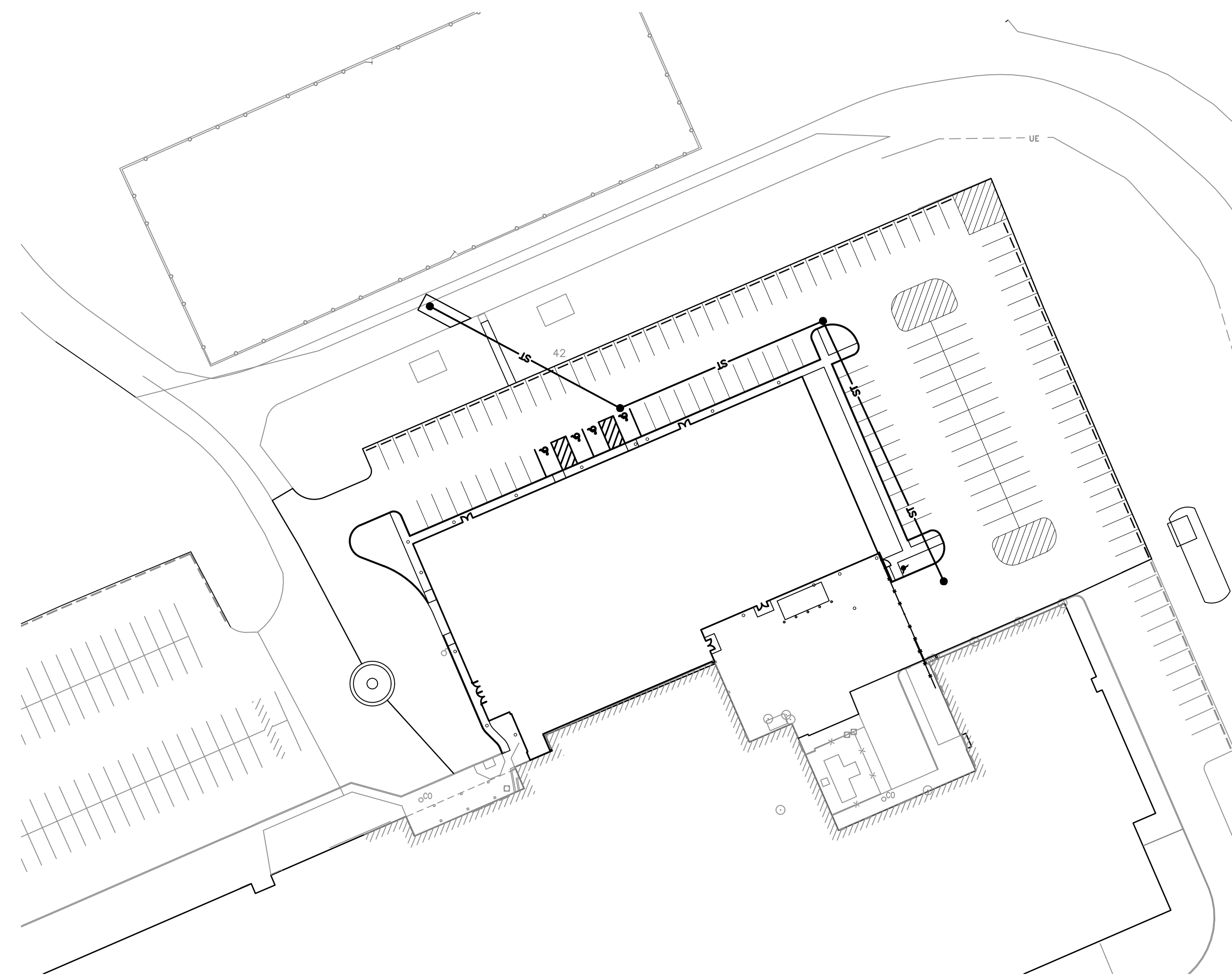
PROJECT LOCATION:
CITY OF GREENCASTLE
PUTNAM COUNTY

AREA LOCATION MAP: STATE OF INDIANA
SCALE: NONE

1. THE DESIGN AND CONSTRUCTION SHALL COMPLY WITH THE CURRENT PUTNAM COUNTY CONSTRUCTION SPECIFICATIONS AND STANDARD CONSTRUCTION DETAILS. THE OMISSION OF ANY CURRENT STANDARD DETAIL DOES NOT RELIEVE THE CONTRACTOR FROM THIS REQUIREMENT.
2. THE DESIGN AND CONSTRUCTION SHALL COMPLY WITH ALL ADA REQUIREMENTS.
3. THE CONTRACTOR SHALL SCHEDULE A SITE PRE-CONSTRUCTION MEETING WITH SOUTH PUTNAM SCHOOL CORPORATION AND PUTNAM COUNTY PRIOR TO ANY CONSTRUCTION ON THE SITE BEING CONSTRUCTED.
4. THE FINAL SITE INSPECTION WILL NOT BE PERFORMED BY THE PUTNAM COUNTY INSPECTOR UNTIL ALL SITE AND RIGHT-OF-WAY WORK IS COMPLETE.
5. SITE RECORD DRAWINGS ARE REQUIRED TO BE SUBMITTED IN THE REQUIRED STANDARD FORMAT PRIOR TO RELEASE OF THE COMPLETED SITE.
6. ALL ROADS MUST BE BROUGHT BACK TO ORIGINAL OR BETTER CONDITION, INCLUDING BUT NOT LIMITED TO PAVEMENT MARKINGS, CURB/STONE SHOULDERS, SIGNAGE, ETC. REPAIRS SHALL COINCIDE WITH ADJOINING ROAD.

UTILITY CONTACTS

| | |
|--|---|
| NATURAL GAS: VECTREN TONY SUTHERLIN 812-231-6446 | CABLE TV: INSIGHT COMMUNICATIONS WENDY HENRY DISTRICT VICE PRESIDENT 800-824-1769 |
| ELECTRIC: DUKE ENERGY MARVIN PETERS 765-721-3026 | WATER: SOUTH 43 WATER ASSOCIATION, INC. P.O. BOX 918 GREENCASTLE, IN 46135 765-657-5000 |
| ELECTRIC: HENDRICKS COUNTY REMC RON MONTS ECONOMIC DEVELOPMENT MANAGER 317-745-6865 | SEWER: SOUTH PUTNAM SCHOOL CORP. (PRIVATE) JARED HUTCHESON MAINTENANCE SUPERVISOR 765-653-3148 |



SOILS MAP
NOT TO SCALE

SOILS LEGEND

| | |
|------|--|
| PeA | PeA silt loam, 0 to 2 percent slopes |
| PeC2 | PeC2 silt loam, 6 to 12 percent slopes, eroded |
| RuB | RuB silt loam, 2 to 6 percent slopes |
| RuC | RuC silt loam, 2 to 6 percent slopes |
| GrC2 | GrC2 silt loam, 6 to 12 percent slopes, eroded |
| HoG | HoG silt loam, 25 to 50 percent slopes |
| XeB2 | XeB2 silt loam, 2 to 6 percent slopes, eroded |
| HoG | HoG silt loam, 25 to 70 percent slopes |

SHEET LIST TABLE

| Sheet Title | Sheet Description |
|-------------|---|
| C0.0 | COVER SHEET |
| C0.1 | GENERAL NOTES |
| C1.0 | EXISTING CONDITIONS & DEMOLITION PLAN |
| C2.0 | SITE IMPROVEMENTS PLAN |
| C3.0 | PRE CONSTRUCTION EROSION CONTROL PLAN |
| C3.1 | POST CONSTRUCTION EROSION CONTROL PLAN |
| C4.0 | GRADING & DRAINAGE PLAN |
| C5.0 | UTILITY PLAN |
| C6.0 | STORM SEWER PLAN & PROFILE |
| C7.0 | STORMWATER POLLUTION PREVENTION NOTES |
| C7.1 | STORMWATER POLLUTION PREVENTION DETAILS |
| C8.0 | CONSTRUCTION DETAILS |

SOUTH PUTNAM MS / HS FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

SOUTH PUTNAM COMMUNITY SCHOOL CORPORATION

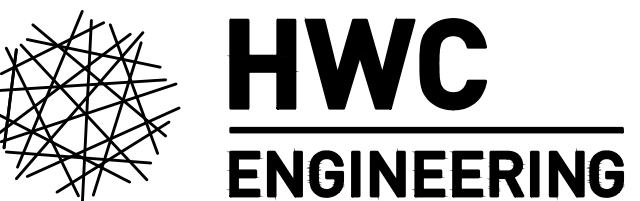


ARCHITECT

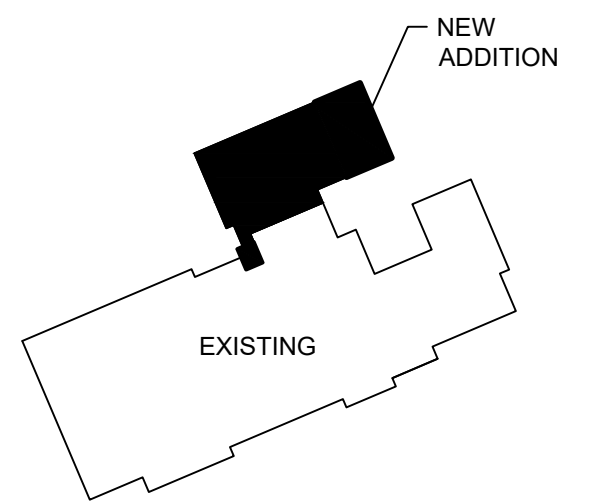


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CONSULTANT



INDIANAPOLIS - TERRE HAUTE
LAFAYETTE - MUNCIE - NEW ALBANY
www.hwcengineering.com



KEY PLAN

100% CONSTRUCTION DOCUMENTS



Ryan A. Robinson

DRAWN BY: CP/DW
PROJECT NUMBER: HWC 2023-404-S, FH 222152.03
PROJECT ISSUE DATE: May 23, 2024

| REV. NO. | DESCRIPTION | DATE |
|----------|-------------|---------|
| 1 | ADDENDUM #1 | 6/13/24 |
| 2 | ADDENDUM #2 | 6/20/24 |
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VERTICAL DATUM:

COS C 62 RESET 1949 ELEVATION 732.79 (NAVD 88)

A STANDARD DISK SET 1.4 MILES EAST ALONG U.S. HIGHWAY 40 FROM THE POST OFFICE AT PUTNAMVILLE, PUTNAM COUNTY, 1.2 MILES WEST OF THE JUNCTION OF STATE HIGHWAY 43, AT THE EAST END OF A WEIGHING STATION, AT A 2-FOOT BY 3-FOOT CONCRETE BOX CULVERT, IN THE TOP OF THE SOUTH HEADWALL, AND 75 FEET SOUTH OF THE CENTERLINE OF THE EAST-BOUND LANE OF THE HIGHWAY.

CSC TBM #1380 ELEVATION 804.12

CUT 'X' SET IN THE NORTHEAST MOST BOLT OF A FIRE HYDRANT LOCATED APPROXIMATELY 1,780.7 FEET SOUTH OF THE PHYSICAL CENTERLINE OF THE EAST BOUND LANE OF U.S. HIGHWAY 40 AND APPROXIMATELY 2,063.6 FEET EAST OF THE PHYSICAL CENTERLINE OF U.S. HIGHWAY 231.

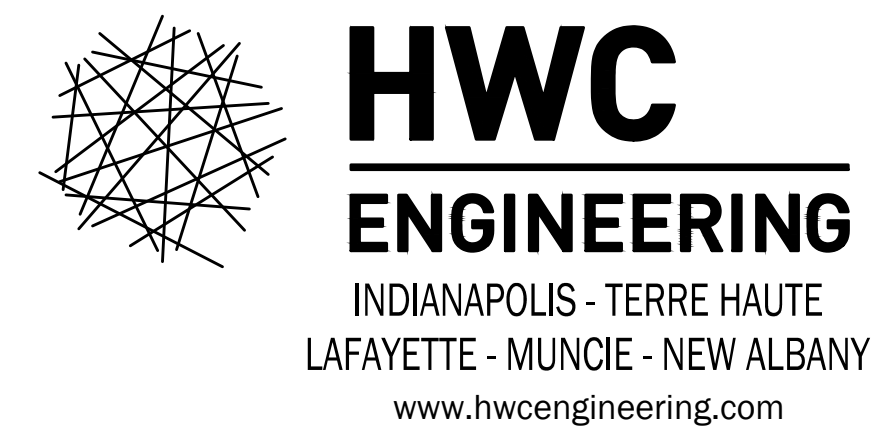
CSC TBM #2930 ELEVATION 770.83

CUT 'Y' SET IN THE NORTHWEST MOST BOLT OF A FIRE HYDRANT LOCATED APPROXIMATELY 758.5 FEET SOUTH OF THE PHYSICAL CENTERLINE OF THE EAST BOUND LANE OF U.S. HIGHWAY 40 AND APPROXIMATELY 1,172.0 FEET EAST OF THE PHYSICAL CENTERLINE OF U.S. HIGHWAY 231.

CSC TBM #4533 ELEVATION 773.76

CUT 'Y' SET IN A CONCRETE RIGHT OF WAY MONUMENT LOCATED APPROXIMATELY 59.5 FEET SOUTH OF THE PHYSICAL CENTERLINE OF THE EAST BOUND LANE OF U.S. HIGHWAY 40 AND APPROXIMATELY 622.3 FEET EAST OF THE PHYSICAL CENTERLINE OF U.S. HIGHWAY 231.

THE DESIGN AND CONSTRUCTION SHALL COMPLY WITH ALL ADA REQUIREMENTS AND LOCAL JURISDICTION CONSTRUCTION SPECIFICATIONS AND STANDARD DETAILS. THE OMISSION OF ANY CURRENT STANDARD DETAIL DOES NOT RELIEVE THE CONTRACTOR FROM THIS REQUIREMENT.



Call 811 or 800-382-5544 Before you Dig!

C0.0
COVER SHEET

OVERALL PROJECT GENERAL NOTES:

- 1. SURVEY PREPARED BY: H.W. HOWEY INC. 15 NORTH PENNSYLVANIA STREET, SUITE 200 INDIANAPOLIS, INDIANA 46204 317-447-3663
2. CONTRACTOR SHALL PERFORM ALL MAINTENANCE OF TRAFFIC IN ACCORDANCE WITH STATE AND LOCAL STANDARDS AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (LATEST EDITION)...

UTILITY GENERAL NOTES:

- 1. NOT ALL UTILITY LINES, WHETHER ABOVE OR BELOW GROUND, HAVE BEEN SHOWN ON THE DRAWINGS. ANY UNDERGROUND INFORMATION SHOWN ON THE DRAWINGS HAS BEEN DETERMINED FROM THE BEST AVAILABLE INFORMATION AND IS GIVEN FOR THE CONTRACTOR'S BENEFIT...
2. CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR PROTECTING ALL UTILITIES IN THE WORK AREA...

DEMOLITION NOTES:

- 1. PRIOR TO THE START OF DEMOLITION WORK, CONTRACTOR SHALL OBTAIN ANY PERMITS REQUIRED BY LOCAL, STATE AND FEDERAL AGENCIES HAVING JURISDICTION.
2. UNLESS NOTED OTHERWISE, CONTRACTOR SHALL DEMOLISH AND DISPOSE OF OFF-SITE ALL MATERIALS, STRUCTURES, FENCES, CURBS AND OTHER MISCELLANEOUS APPURTENANCES WITHIN DISTURBED LIMITS...

SITE IMPROVEMENTS NOTES:

- 1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO THE START OF CONSTRUCTION AND SHALL BE RESPONSIBLE FOR ALL FIELD DIMENSIONS THROUGHOUT CONSTRUCTION.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL REQUIRED CONSTRUCTION LINE AND GRADE TO ENSURE ACCURATE LAYOUT OF SITE IMPROVEMENTS.
3. UNLESS NOTED OTHERWISE, ALL DIMENSIONS ARE REFERENCED TO THE EDGE OF PAVEMENT, EDGE OF CURB, FACE OF CURB OR OUTSIDE SURFACE OF FOUNDATION WALL.

EARTHWORK NOTES:

- 1. CONTRACTOR SHALL REFER TO THE GEOLOGICAL ENGINEERING INVESTIGATION REPORT FOR INFORMATION ABOUT THE SOIL CONDITIONS. GEOLOGICAL REPORT WILL BE PROVIDED BY ENGINEER AT REQUEST BY CONTRACTOR.
2. EARTHWORK SHALL BE COMPLETED IN ACCORDANCE WITH PUTNAM COUNTY AND INDOT STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL NOTIFY ENGINEER AND THE OWNER AT LEAST 48 HOURS BEFORE STARTING EARTHWORK OPERATIONS.
3. THE CONTRACTOR SHALL EMPLOY A QUALIFIED GEOTECHNICAL ENGINEER FOR THIS PROJECT...

GRADING NOTES:

- 1. CONTRACTOR SHALL TAKE PARTICULAR CARE WHEN GRADING IN AND AROUND EXISTING UTILITY LINES AND EQUIPMENT. VERIFY COVER REQUIREMENTS BY UTILITY CONTRACTORS AND/OR UTILITY COMPANIES SO AS NOT TO CAUSE DAMAGE.
2. CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES 48-HOURS BEFORE SITE GRADING IS TO START TO VERIFY IF ANY UTILITIES ARE PRESENT ON SITE. ALL VERIFICATIONS (LOCATION, SIZE AND DEPTH), SHALL BE MADE BY THE APPROPRIATE UTILITY COMPANIES. WHEN GRADING OPERATIONS MAY IMPACT EXISTING UTILITIES, CONTRACTOR SHALL NOTIFY THE UTILITY COMPANY SO A REPRESENTATIVE CAN BE PRESENT TO INSTRUCT AND OBSERVE DURING GRADING.
3. CONTRACTOR SHALL ADJUST ALL EXISTING SURFACE INFRASTRUCTURE (HYDRANTS, VALVES, HANDHOLES, CASTINGS, IRRIGATION SYSTEM, UTILITY PEDESTALS, ETC.) AS REQUIRED TO MEET PROPOSED GRADE.

WATER SYSTEM NOTES:

- 1. ALL WATER LINES SHALL BE CONSTRUCTED IN ACCORDANCE WITH WATER MAIN SPECIFICATIONS OR SOUTH 43 WATER ASSOCIATION, INC. TYPICAL CONSTRUCTION STANDARDS, SPECIFICATIONS AND DETAILS, AND SHALL MEET THE MINIMUM REQUIREMENTS OF THE INDIANA STATE BOARD OF HEALTH.
2. THE CONTRACTOR SHALL FURNISH, INSTALL AND TEST ALL GATE VALVES. VALVES SHALL BE INSTALLED WITH VALVE BOX ALIGNERS (POSI-CAPS) AND MUST BE CENTERED PRIOR TO ACCEPTANCE. VALVE OPENING DIRECTION SHALL BE RIGHT-HAND OPEN/COUNTERCLOCKWISE.
3. WATER MAINS AND SERVICE LINES SHALL HAVE A MINIMUM OF 3'-6" OF COVER OVER TOP OF THE PIPE. A MINIMUM OF 18-INCH VERTICAL SEPARATION AND 10'-0" HORIZONTAL SEPARATION SHALL BE MAINTAINED BETWEEN THE OUTSIDE WALLS OF WATER MAINS AND SEWERS (SANITARY AND STORM).

STORM SEWER NOTES:

- 1. CONSTRUCTION OF STORM DRAINS SHALL BE IN ACCORDANCE WITH THE STORM SEWER SPECIFICATIONS OR PUTNAM COUNTY TYPICAL CONSTRUCTION STANDARDS, SPECIFICATIONS AND DETAILS.
2. ALL MAIN LINE STORM SEWER PIPE SHALL BE CONSTRUCTED OF REINFORCED CONCRETE PIPE (RCP) OR HIGH DENSITY POLYETHYLENE (HDPE) PIPE. STORM DRAIN PIPE FOR ROOF DOWNSPOUT AND OTHER MISCELLANEOUS CONNECTIONS SHALL BE CONSTRUCTION OF POLY-VINYL CHLORIDE (PVC) SDR-35 PIPE AND SHALL MEET OR EXCEED ASTM D-3034 OR ASTM F-679, AS APPLICABLE. JOINTS SHALL BE GASKETED BELL AND SPIGOT TYPE WITH THE BELL END MADE INTEGRAL WITH THE PIPE. PIPE MATERIAL SUBSTITUTIONS SHALL BE REQUESTED IN WRITING TO ENGINEER.
3. A MINIMUM OF 18" VERTICAL SEPARATION AND 10'-0" HORIZONTAL SEPARATION TO BE MAINTAINED BETWEEN THE OUTSIDE WALLS OF WATER MAINS, HYDRANTS AND SEWERS (SANITARY AND STORM).

EROSION CONTROL NOTES:

- 1. ALL PROPOSED EROSION AND SEDIMENT CONTROL SHALL BE IN ACCORDANCE WITH PUTNAM COUNTY AND INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT (DEM) STANDARDS AND SPECIFICATIONS. DISCREPANCIES BETWEEN THE PLANS AND THE JURISDICTIONAL REQUIREMENTS SHALL NOT ALLEVIATE THE CONTRACTOR FROM ADHERING TO THE REQUIREMENTS AS SET FORTH IN THE STANDARDS AND SPECIFICATIONS.
2. PERIMETER EROSION PREVENTION AND SEDIMENT CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY COMMENCING.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR SOIL AND EROSION CONTROL AND DUST CONTROL MEASURES PRIOR TO AND DURING CONSTRUCTION. CONTRACTOR SHALL MAINTAIN THE MEASURES THROUGHOUT THE CONSTRUCTION PERIOD TO PREVENT EROSION OF SOIL AND ENTRY OF SOIL-BEARING WATER AND AIRBORNE DUST ONTO ADJACENT PROPERTIES AND PUBLIC STORM WATER INLETS.
4. THE EROSION CONTROL PLAN SHALL NOT BE CONSIDERED ALL INCLUSIVE. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT SEDIMENT FROM LEAVING THE SITE. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IF DEEMED NECESSARY BY ON SITE INSPECTION.

CONCRETE FINISH NOTES:

- 1. STAMP MATS: SEMIRIGID POLYURETHANE MATS WITH PROJECTING TEXTURED AND RIDGED UNDERSIDE CAPABLE OF IMPRINTING TEXTURE AND JOINT PATTERNS ON PLASTIC CONCRETE.
A. MANUFACTURERS: ADVANCED SURFACES, INC. BONANITE CORPORATION. BON TOOL CO. BUTTERFIELD COLOR. COSBLOC/CONCRETE INTERNATIONAL. COLORATION SYSTEMS, INC. CONCRETE ACCESSORIES, INC.; PROLINE CONCRETE TOOLS. INCRETE SYSTEMS INC. MATCRETE STAMPED CONCRETE TOOLS. PATTERNED CONCRETE INDUSTRIES, LTD. RAFCO PRODUCTS. SCOPFIELD, L. M. COMPANY. SPECIALTY CONCRETE PRODUCTS, INC. STAMPCRETE INTERNATIONAL LTD. SUPERSTONE, INC. SYMONS CORPORATION. TABCO MATS, INC.
2. PATTERN: RANDOM STONE
3. MAT STAMPING: WHILE INITIALLY FINISHED CONCRETE IS PLASTIC, ACCURATELY ALIGN AND PLACE STAMP MATS FINISH.
A. LIQUID RELEASE AGENT: APPLY LIQUID RELEASE AGENT TO THE CONCRETE SURFACE AND THE STAMP MAT. UNIFORMLY MIST SURFACE OF CONCRETE AT A RATE OF 5 GAL/1000 SQ.FT.
B. AFTER APPLICATION OF RELEASE AGENT, ACCURATELY ALIGN AND PLACE STAMP MATS IN SEQUENCE.
C. UNIFORMLY LOAD MATS AND PRESS INTO CONCRETE TO PRODUCT REQUIRED IMPRINT PATTERN AND DEPTH OF IMPRINT ON CONCRETE SURFACE. GENTLY REMOVE STAMP MATS. HAND STAMP EDGES AND SURFACES.
D. REMOVE UNNEEDED RELEASE AGENT NO FEWER THAN THREE DAYS AFTER STAMPING CONCRETE. HIGH PRESSURE WASH SURFACES AND JOINT PATTERNS, TAKING CARE NOT TO DAMAGE STAMPED CONCRETE. CONTROL, COLLECT, AND LEGALLY DISPOSE OF RUNOFF.

SOUTH PUTNAM MS / HS FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40 GREENCASTLE, IN 46135

SOUTH PUTNAM COMMUNITY SCHOOL CORPORATION

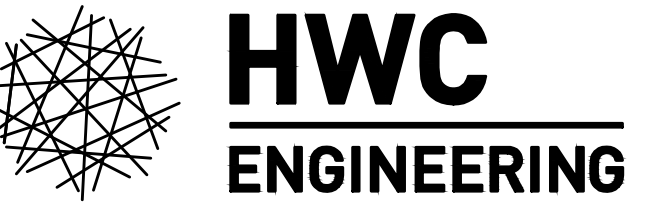


ARCHITECT

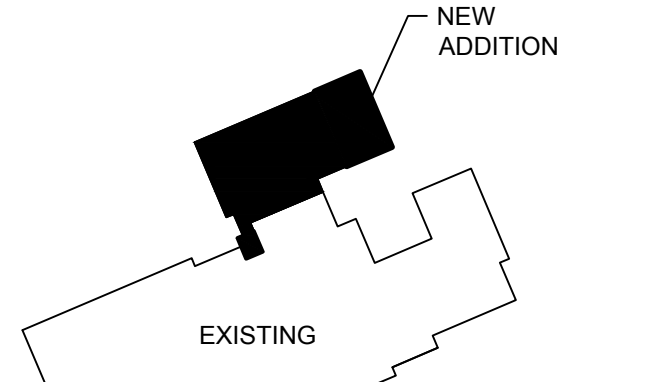


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CONSULTANT

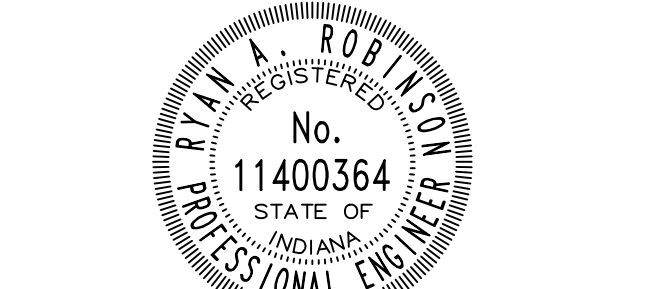


INDIANAPOLIS - TERRE HAUTE LAFAYETTE - MUNCIE - NEW ALBANY www.hwceengineering.com



KEY PLAN

100% CONSTRUCTION DOCUMENTS

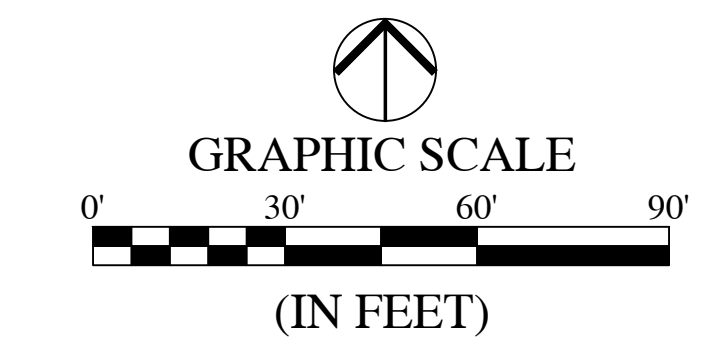


Ryan A. Robinson

DRAWN BY: CP/DW PROJECT NUMBER: HWC 2023-404-S, FH 22152.03 PROJECT ISSUE DATE: May 23, 2024

Table with 3 columns: REV. NO., DESCRIPTION, DATE. Includes addendum #1 (6/13/24) and addendum #2 (6/20/24).

CO.1 GENERAL NOTES



LEGEND:

| EXISTING | | PROPOSED | |
|----------|-----------------------|----------|---|
| --- | PROPERTY LINE | ▭ | PROPOSED BUILDING |
| --- | EASEMENT LINE | ▨ | REGULAR DUTY ASPHALT PAVEMENT |
| --- | BUILDING SETBACK LINE | ▩ | CONCRETE SIDEWALK/PAD |
| --- | SWALE | ▧ | LANDSCAPING |
| ○ | SANITARY MANHOLE | ○ | PROPOSED LIGHT POLE |
| ○ | STORM MANHOLE | ○ | FLAG POLE (SEE CONSTRUCTION DETAILS) |
| ○ | STORM INLET | ○ | 3FT WIDE AUTOMATIC SLIDING VEHICLE GATE |
| △ | BENCHMARK | △ | CONCRETE BOLLARD |
| + | CLEAN OUT | + | LANDSCAPE AREA |
| + | ELECTRIC METER | + | 4FT MANUAL SWING GATE |
| + | TREE | + | UNDERGROUND WATER STORAGE TANK (37,000 GAL.) |
| + | LIGHT POLE | + | STORAGE TANK PUMP HOUSE |
| + | SIGN | + | ELECTRICAL GATE CONTROL PANEL (SEE CONSTRUCTION DETAILS) |
| + | UTILITY POLE | + | ACCESSIBLE PARKING SIGN |
| + | TRAFFIC LIGHT POLE | + | STORM SEWER STRUCTURE (SEE SHEET 6.0, STORM SEWER PLAN & PROFILE FOR DETAILS) |
| + | GUY ANCHOR | + | ASPHALT PAVEMENT. CONTRACTOR TO MATCH EXISTING PAVEMENT SECTION |
| + | R/W RIGHT-OF-WAY | | |

SITE PLAN KEYNOTES:

- PROPOSED ATHLETIC FACILITY FIELDHOUSE ADDITION (29,958 SFT)
- REGULAR DUTY ASPHALT PAVEMENT.
- 6-INCH CONCRETE CURB.
- 24-INCH ROLL CURB (SEE CONSTRUCTION DETAILS)
- INTEGRAL CURB AND SIDEWALK.
- CONCRETE SIDEWALK/PAD.
- 4-INCH WIDE, WHITE, PAVEMENT STRIPING.
- 4-INCH WIDE, BLUE, ADA ACCESSIBLE PARKING STRIPING.
- CONCRETE PARKING BUMPERS.
- DECORATIVE CONCRETE TRUCK APRON (SEE SHEET C0.1)
- ADA CURB RAMP.
- PROPOSED LIGHT POLE.
- FLAG POLE (SEE CONSTRUCTION DETAILS)
- 3FT WIDE AUTOMATIC SLIDING VEHICLE GATE.
- CONCRETE BOLLARD.
- LANDSCAPE AREA.
- 4FT MANUAL SWING GATE.
- UNDERGROUND WATER STORAGE TANK (37,000 GAL.)
- STORAGE TANK PUMP HOUSE.
- ELECTRICAL GATE CONTROL PANEL (SEE CONSTRUCTION DETAILS)
- ACCESSIBLE PARKING SIGN.
- STORM SEWER STRUCTURE (SEE SHEET 6.0, STORM SEWER PLAN & PROFILE FOR DETAILS)
- ASPHALT PAVEMENT. CONTRACTOR TO MATCH EXISTING PAVEMENT SECTION.

PARKING INFORMATION:

| | |
|-----------------------|-----------|
| EXISTING PARKING: | 158 SPOTS |
| PROPOSED PARKING: | 96 SPOTS |
| REDUCTION IN PARKING: | 62 SPOTS |

VERTICAL DATUM:

CSS C 62 RESET 1949 ELEVATION 732.79 (NAVD 88)

A STANDARD DISK SET 1.4 MILES EAST ALONG U.S. HIGHWAY 40 FROM THE POST OFFICE AT PUTNAMVILLE, PUTNAM COUNTY, 1.2 MILES WEST OF THE JUNCTION OF STATE HIGHWAY 43, AT THE EAST END OF A WEIGHING STATION, AT A 2-FOOT BY 3-FOOT CONCRETE BOX CULVERT, IN THE TOP OF THE SOUTH HEADWALL, AND 75 FEET SOUTH OF THE CENTERLINE OF THE EAST-BOUND LANE OF THE HIGHWAY.

CSC TBM #1580 ELEVATION 804.12

CUT "X" SET IN THE NORTHEAST MOST BOLT OF A FIRE HYDRANT LOCATED APPROXIMATELY 1,780.7 FEET SOUTH OF THE PHYSICAL CENTERLINE OF THE EAST BOUND LANE OF U.S. HIGHWAY 40 AND APPROXIMATELY 2,063.6 FEET EAST OF THE PHYSICAL CENTERLINE OF U.S. HIGHWAY 231.

CSC TBM #2930 ELEVATION 770.83

CUT "X" SET IN THE NORTHWEST MOST BOLT OF A FIRE HYDRANT LOCATED APPROXIMATELY 758.5 FEET SOUTH OF THE PHYSICAL CENTERLINE OF THE EAST BOUND LANE OF U.S. HIGHWAY 40 AND APPROXIMATELY 1,172.0 FEET EAST OF THE PHYSICAL CENTERLINE OF U.S. HIGHWAY 231.

CSC TBM #4533 ELEVATION 773.76

CUT "X" SET IN A CONCRETE RIGHT OF WAY MONUMENT LOCATED APPROXIMATELY 59.5 FEET SOUTH OF THE PHYSICAL CENTERLINE OF THE EAST BOUND LANE OF U.S. HIGHWAY 40 AND APPROXIMATELY 622.3 FEET EAST OF THE PHYSICAL CENTERLINE OF U.S. HIGHWAY 231.

THE DESIGN AND CONSTRUCTION SHALL COMPLY WITH ALL ADA REQUIREMENTS AND LOCAL JURISDICTION CONSTRUCTION SPECIFICATIONS AND STANDARD DETAILS. THE OMISSION OF ANY CURRENT STANDARD DETAIL DOES NOT RELIEVE THE CONTRACTOR FROM THIS REQUIREMENT.

SOUTH PUTNAM MS / HS FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

SOUTH PUTNAM COMMUNITY SCHOOL CORPORATION

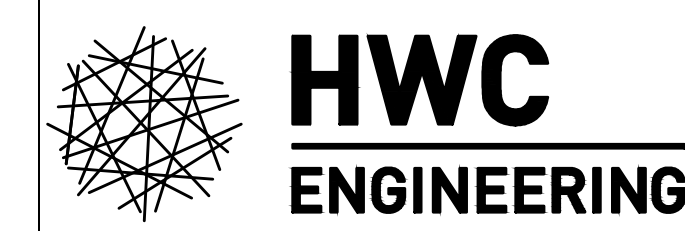


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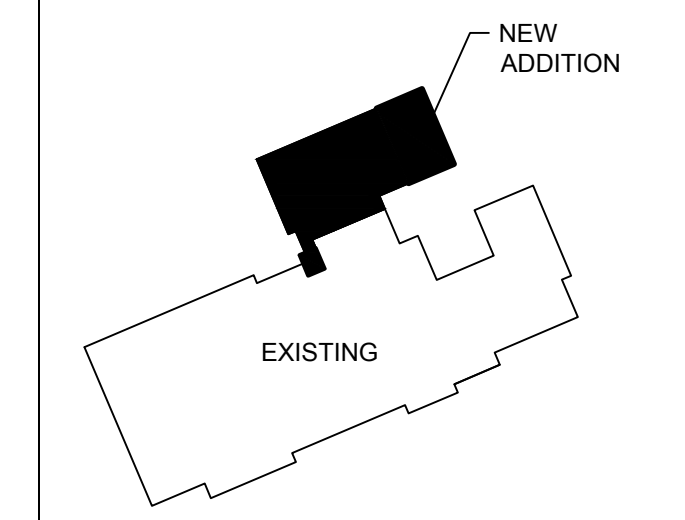


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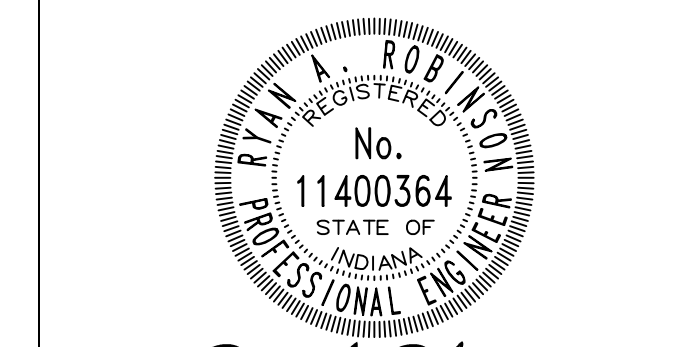


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KEY PLAN

100% CONSTRUCTION DOCUMENTS



Ryan A. Robinson

DRAWN BY: CP/DW
PROJECT NUMBER: HWC 2023-404-S, FH 222152.03
PROJECT ISSUE DATE: May 23, 2024

| REV. NO. | DESCRIPTION | DATE |
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| 1 | ADDENDUM #1 | 6/13/24 |
| 2 | ADDENDUM #2 | 6/20/24 |
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C2.0
SITE IMPROVEMENTS PLAN

File Name: W:\fanning howey\2023-404-s south putnam high school - athletic facility expansion\Design\CAD\23404-S\Site Improvements\Plan.dwg, Layout: C2.0
 Plot Date: Jun 20, 2024 Plot Time: 3:56pm



SOUTH PUTNAM MS / HS FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

SOUTH PUTNAM COMMUNITY SCHOOL CORPORATION

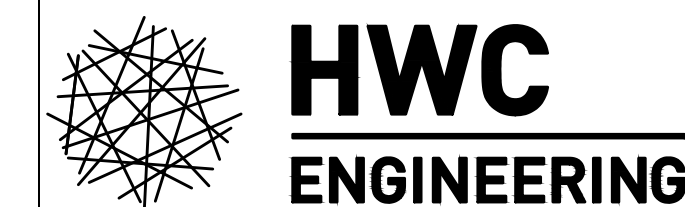


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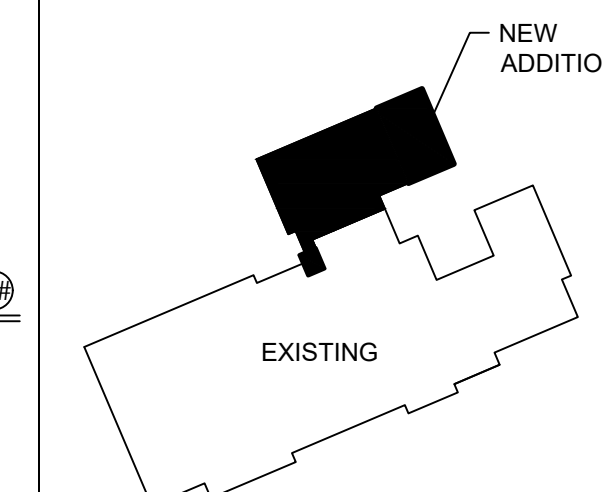


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KEY PLAN

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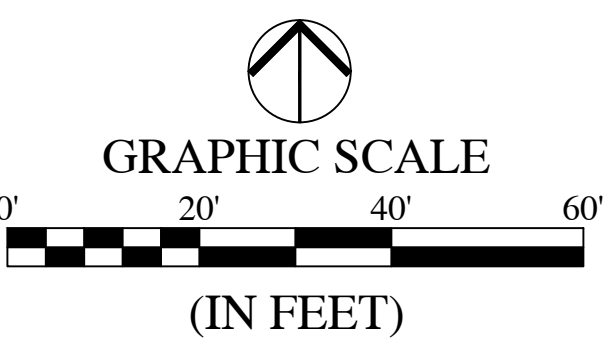


Ryan A. Robinson

DRAWN BY: CPI/DW
PROJECT NUMBER: HWC 2023-404-S, FH 22152.03
PROJECT ISSUE DATE: May 23, 2024

| REV. NO. | DESCRIPTION | DATE |
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| 1 | ADDENDUM #1 | 6/13/24 |
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C5.0
UTILITY PLAN



LEGEND:

- | | |
|------------------------|-----------------|
| EXISTING | PROPOSED |
| PROPERTY LINE | — |
| EASEMENT LINE | - - - - - |
| BUILDING SETBACK LINE | ▬▬▬▬▬ |
| SWALE | ▬▬▬▬▬ |
| OVERHEAD ELECTRIC LINE | ⊕ |
| SANITARY MANHOLE | ⊖ |
| STORM MANHOLE | ⊖ |
| STORM INLET | ⊖ |
| FIRE HYDRANT | ⊖ |
| FIRE DEPT. CONNECTION | ⊖ |
| BENCHMARK | ⊖ |
| WATER VALVE | ⊖ |
| GAS VALVE | ⊖ |
| CLEAN OUT | ⊖ |
| TRAFFIC HANDHOLE | ⊖ |
| TREE | ⊖ |
| TELEPHONE MANHOLE | ⊖ |
| MONUMENT | ⊖ |
| LIGHT POLE | ⊖ |
| SIGN | ⊖ |
| UTILITY POLE | ⊖ |
| TRAFFIC LIGHT POLE | ⊖ |
| GUY ANCHOR | ⊖ |
| R/W | ⊖ |

ELECTRIC KEYNOTES:

- NOTE: SEE ELECTRICAL SITE PLAN FOR ADDITIONAL WIRING INFORMATION. (SHEET ES102)
- E1. CONNECT TO EXISTING UTILITY INFRASTRUCTURE. COORDINATE WITH ELECTRICAL PLANS AND LOCAL UTILITY OR STANDARDS AND SPECIFICATIONS.
 - E2. REFER TO ELECTRICAL SITE PLAN FOR WIRING INFORMATION.
 - E3. NEW LIGHT POLE AND BASE. REFER TO ELECTRICAL SITE PLAN FOR ADDITIONAL INFORMATION.
 - E4. FLAG POLE AND LIGHTING TIE-IN.
 - E5. ELECTRICAL WIRE TO AUTOMATIC GATE MOTOR.
 - E6. ELECTRICAL GATE CONTROL PANEL (SEE CONSTRUCTION DETAILS).
 - E7. ELECTRICAL GATE MOTOR (SEE CONSTRUCTION DETAILS).
 - E8. UTILITY TRANSFORMER (SHOWN FOR COORDINATION ONLY).

WATER SERVICE KEYNOTES:

- NOTE: SEE PLUMBING SITE PLAN FOR ADDITIONAL PLUMBING INFORMATION. (SHEET PS100)
- W1. RELOCATED FIRE HYDRANT.
 - W2. 6-INCH DUCTILE IRON COMBINED FIREPROTECTION AND DOMESTIC SERVICE LINE.
 - W3. 2-INCH TYPE "X" COPPER WATER SERVICE LINE.
 - W4. INSTALL TEE.
 - W5. CONNECT TO PROPOSED BUILDING. REFER TO MEP PLANS FOR CONTINUATION.
 - W6. 37,000 GAL UNDERGROUND FIRE PROTECTION WATER STORAGE TANK AND PUMP HOUSE.

DRAINAGE KEYNOTES:

- D1. 8-INCH HDPE PIPE AT 1.0% MIN. SLOPE.
- D2. 10-INCH HDPE PIPE AT 1.0% MIN. SLOPE.
- D3. 12" PVC DOWNSPOUT CONNECTION @1.0% (VERIFY LOCATION WITH PLUMBING PLANS)
- D4. INSTALL STORM STRUCTURES AND PIPE. CONNECT TO EXISTING 18" PVC STORM SEWER PIPE.

GAS KEYNOTES:

- G1. PROPOSED GAS SERVICE LINE. CONTRACTOR SHALL COORDINATE WITH VECTREN ENERGY FOR EXACT ROUTE, CONNECTION POINT LOCATION AND INSTALLATION CRITERIA.
- G2. CONNECT TO EXISTING GAS SERVICE RISER.
- G3. PROPOSED GAS SERVICE LINE TO CONNECT INTO EXISTING GAS SERVICE LINE. CONTRACTOR SHALL COORDINATE WITH VECTREN ENERGY FOR EXACT ROUTE, CONNECTION POINT LOCATION, AND INSTALLATION CRITERIA.

SANITARY SEWER KEYNOTES:

SEE PLUMBING (SANITARY WASTE) AND ARCHITECTURAL DRAWINGS FOR SANITARY SEWER INFORMATION INTERNAL TO BUILDING.

VERTICAL DATUM:

- COS C 62 RESET 1949 ELEVATION 732.79 (NAVD 88)
- A STANDARD DISK SET 1.4 MILES EAST ALONG U.S. HIGHWAY 40 FROM THE POST OFFICE AT PUTNAMVILLE, PUTNAM COUNTY, 1.2 MILES WEST OF THE JUNCTION OF STATE HIGHWAY 43, AT THE EAST END OF A WEIGHING STATION, AT A 2-FOOT BY 3-FOOT CONCRETE BOX CULVERT, IN THE TOP OF THE SOUTH HEADWALL, AND 75 FEET SOUTH OF THE CENTERLINE OF THE EAST-BOUND LANE OF THE HIGHWAY.
- CSC TBM #1380 ELEVATION 804.12
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- CSC TBM #4533 ELEVATION 773.76
- CUT "X" SET IN A CONCRETE RIGHT OF WAY MONUMENT LOCATED APPROXIMATELY 39.5 FEET SOUTH OF THE PHYSICAL CENTERLINE OF THE EAST BOUND LANE OF U.S. HIGHWAY 40 AND APPROXIMATELY 622.3 FEET EAST OF THE PHYSICAL CENTERLINE OF U.S. HIGHWAY 231.

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 Plot Date: Jun 20, 2024 Plot Time: 3:28pm By: C Preston

SOUTH PUTNAM MS / HS FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

SOUTH PUTNAM COMMUNITY SCHOOL CORPORATION



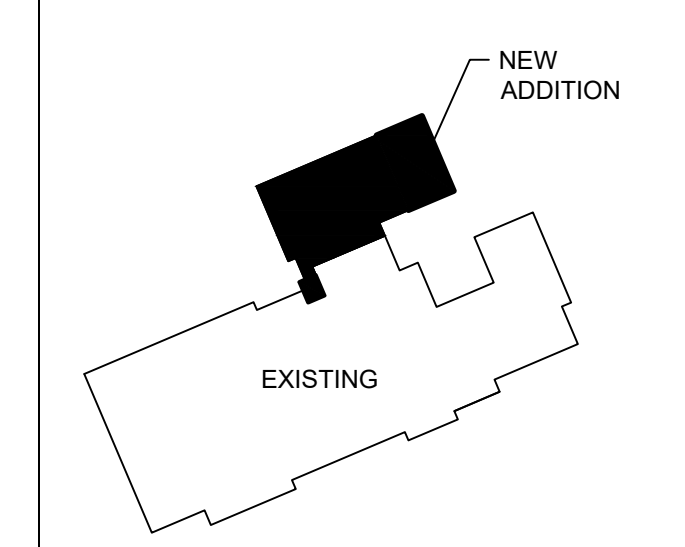
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KEY PLAN

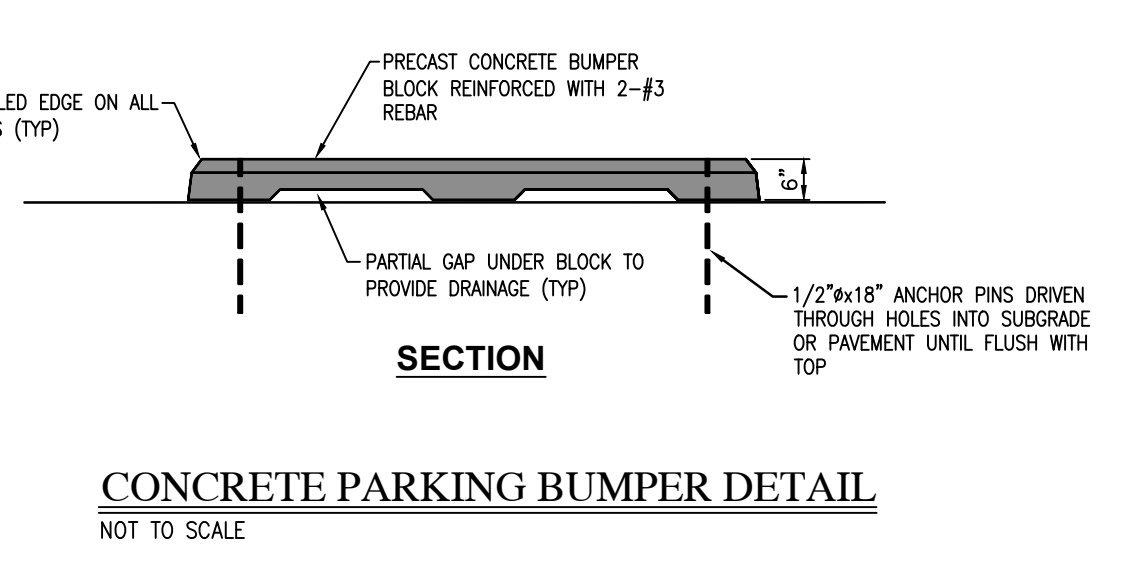
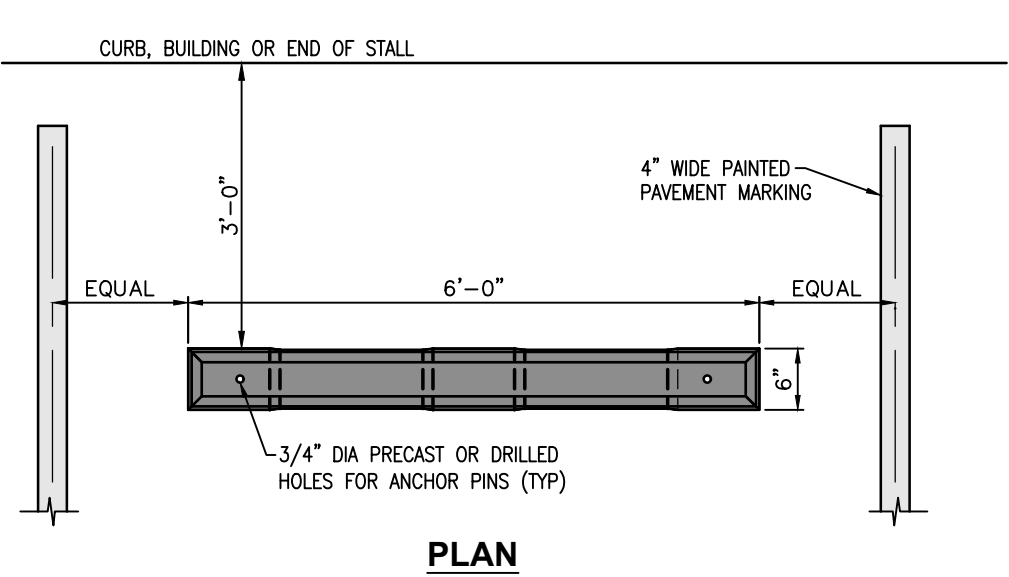
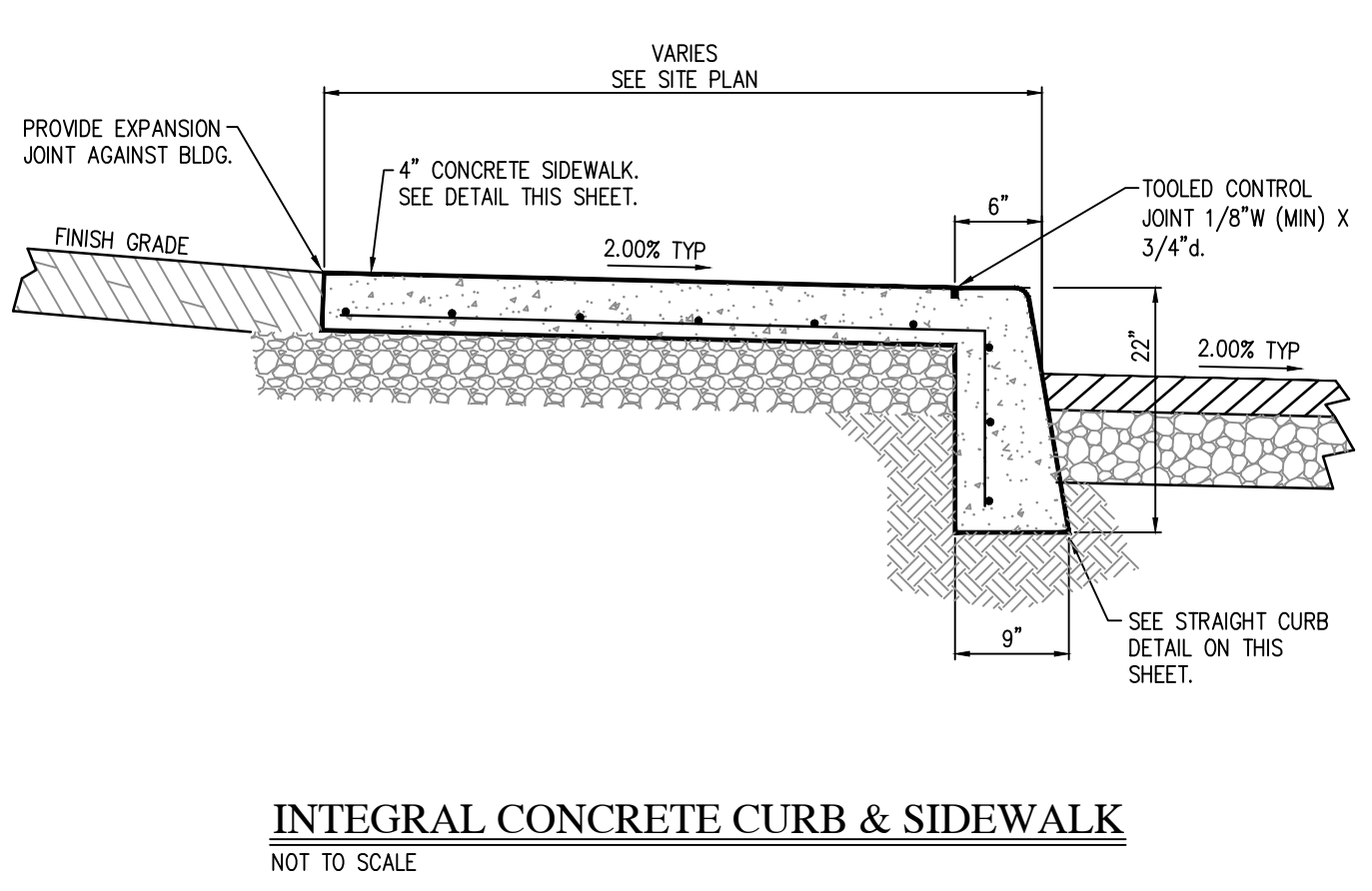
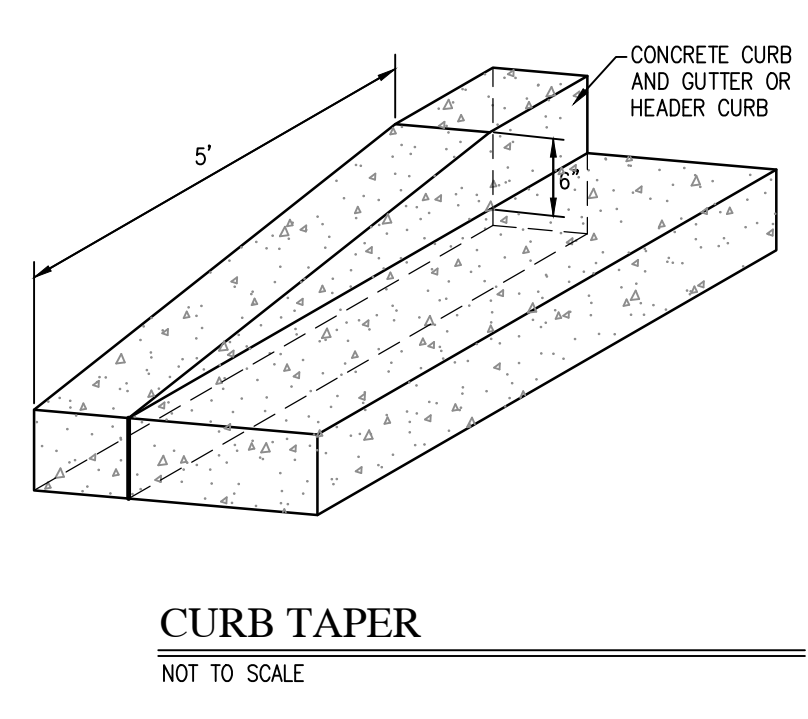
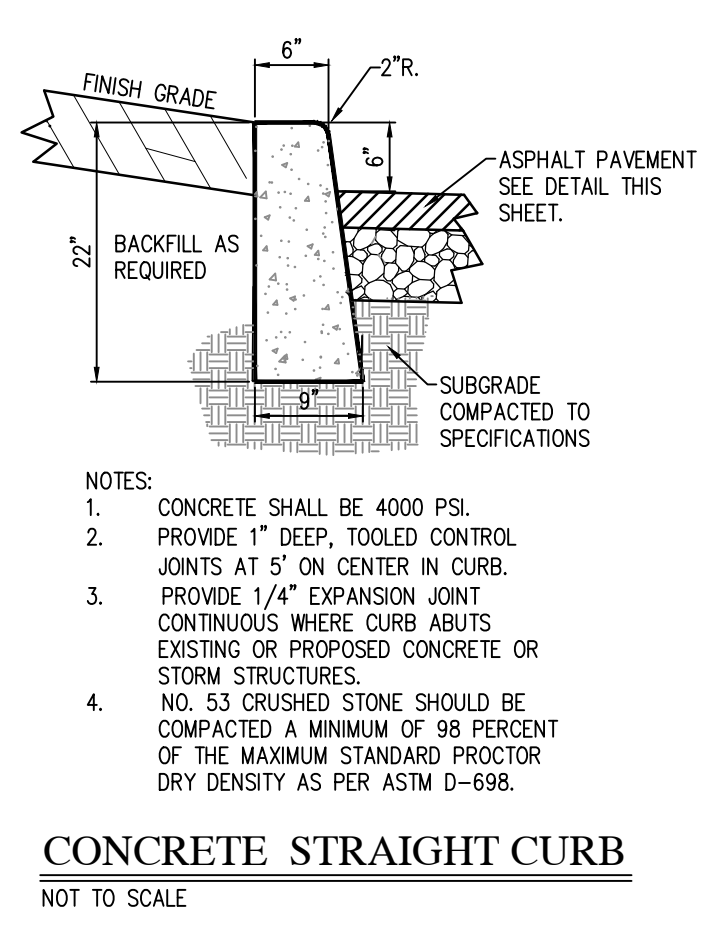
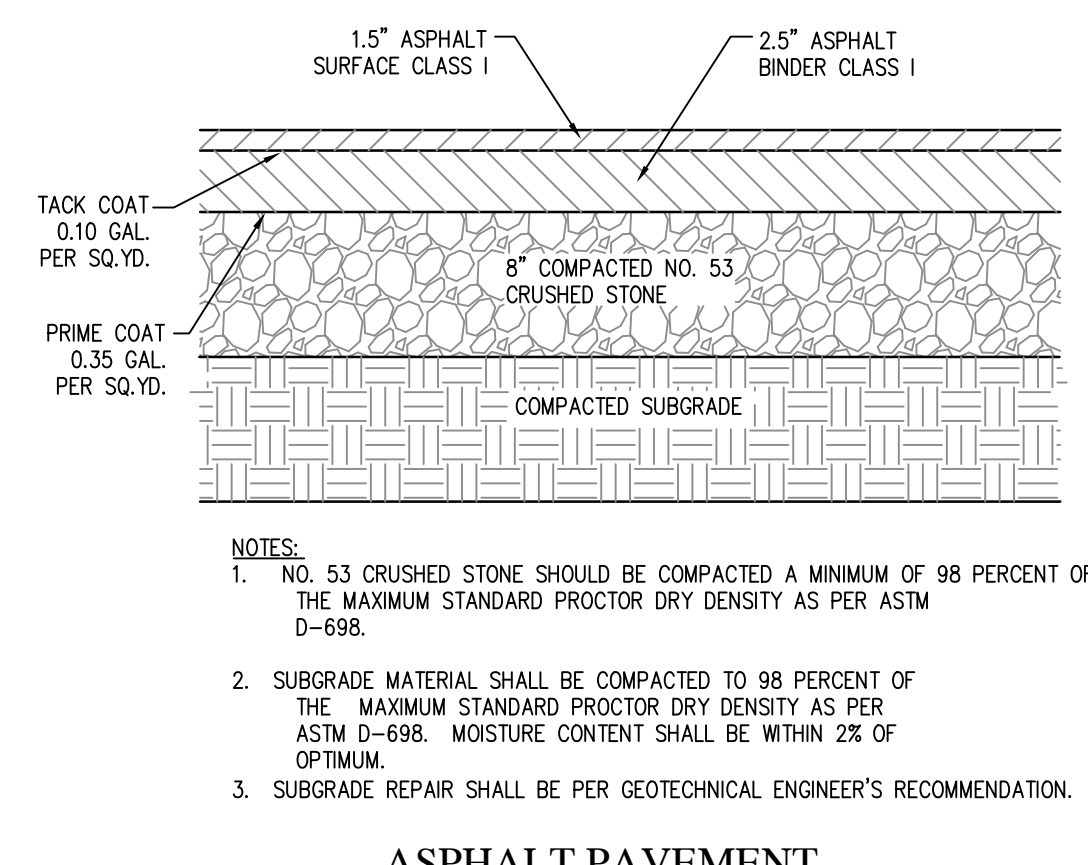
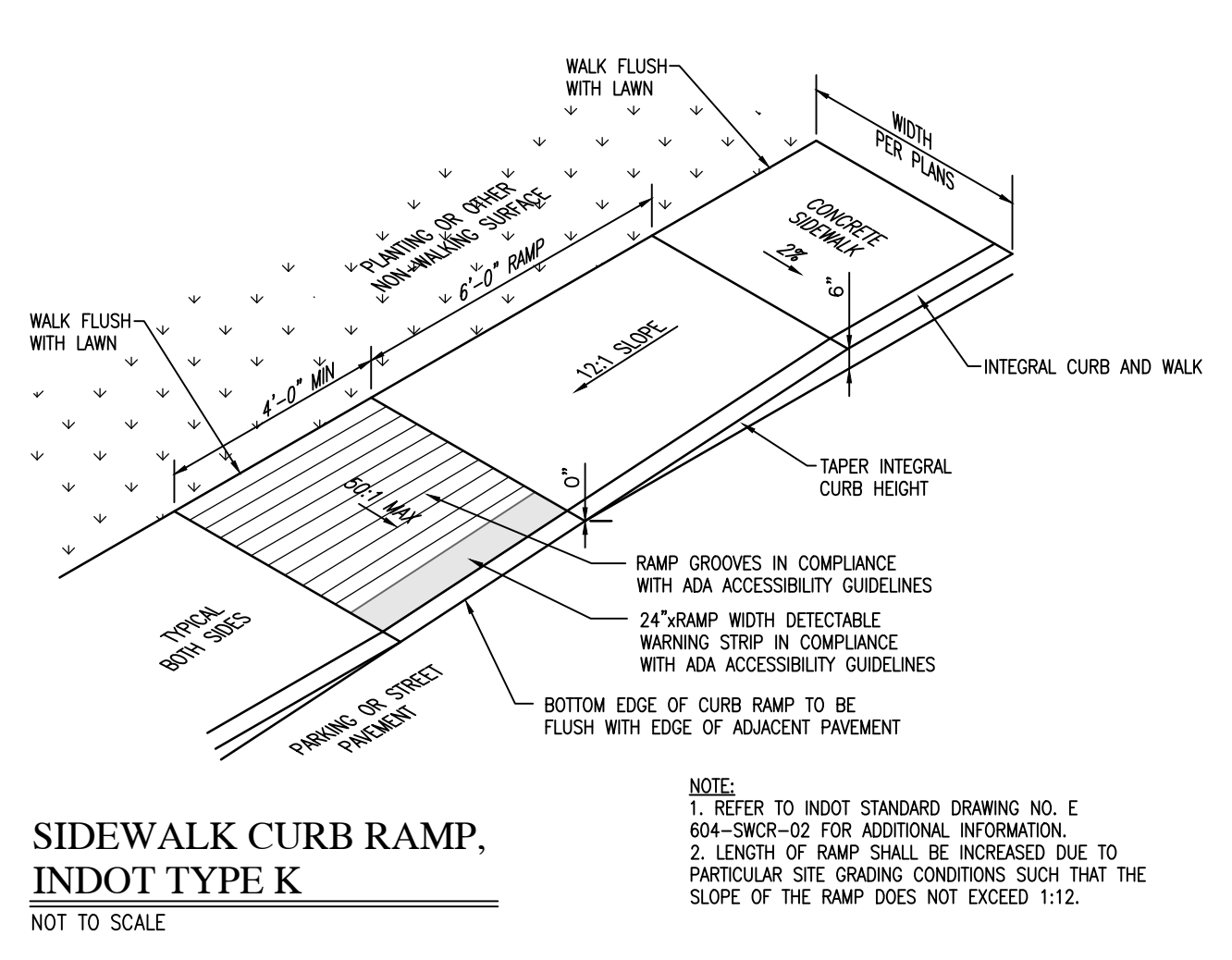
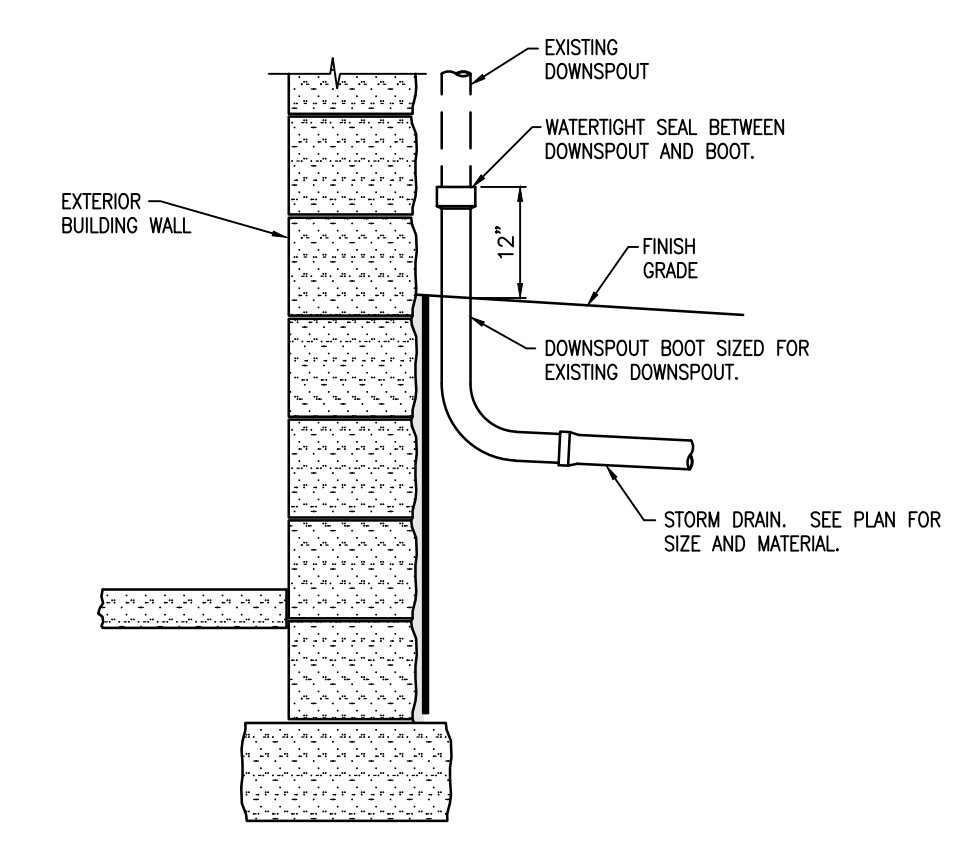
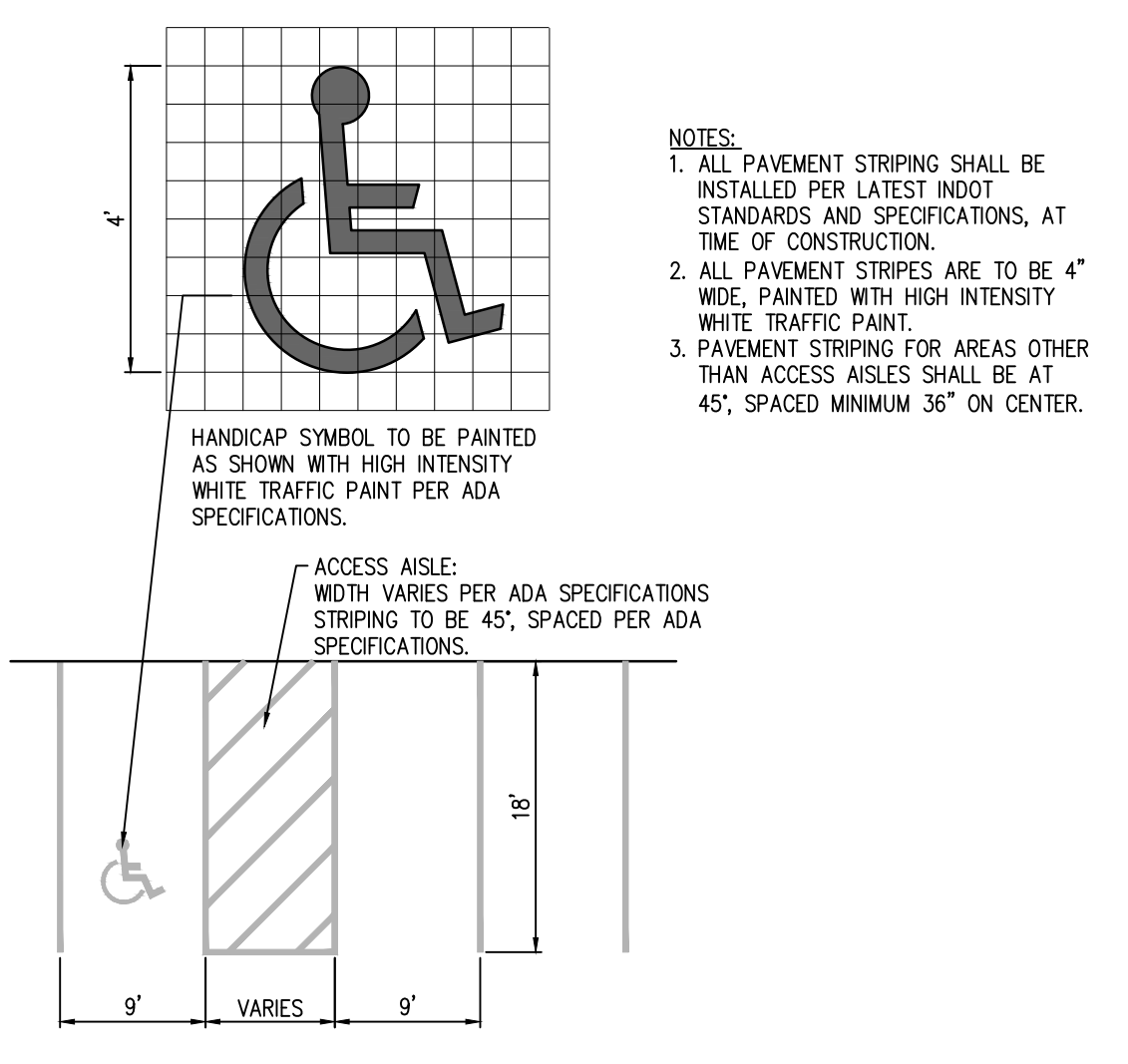
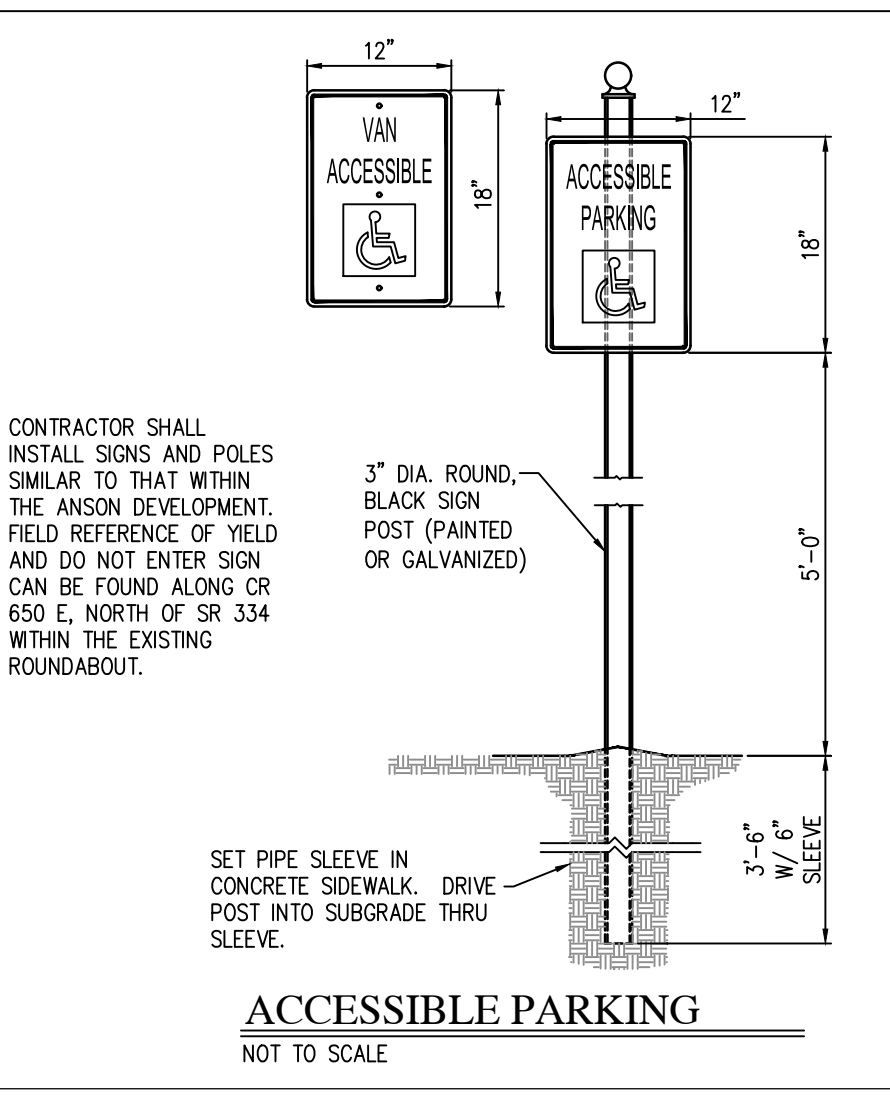
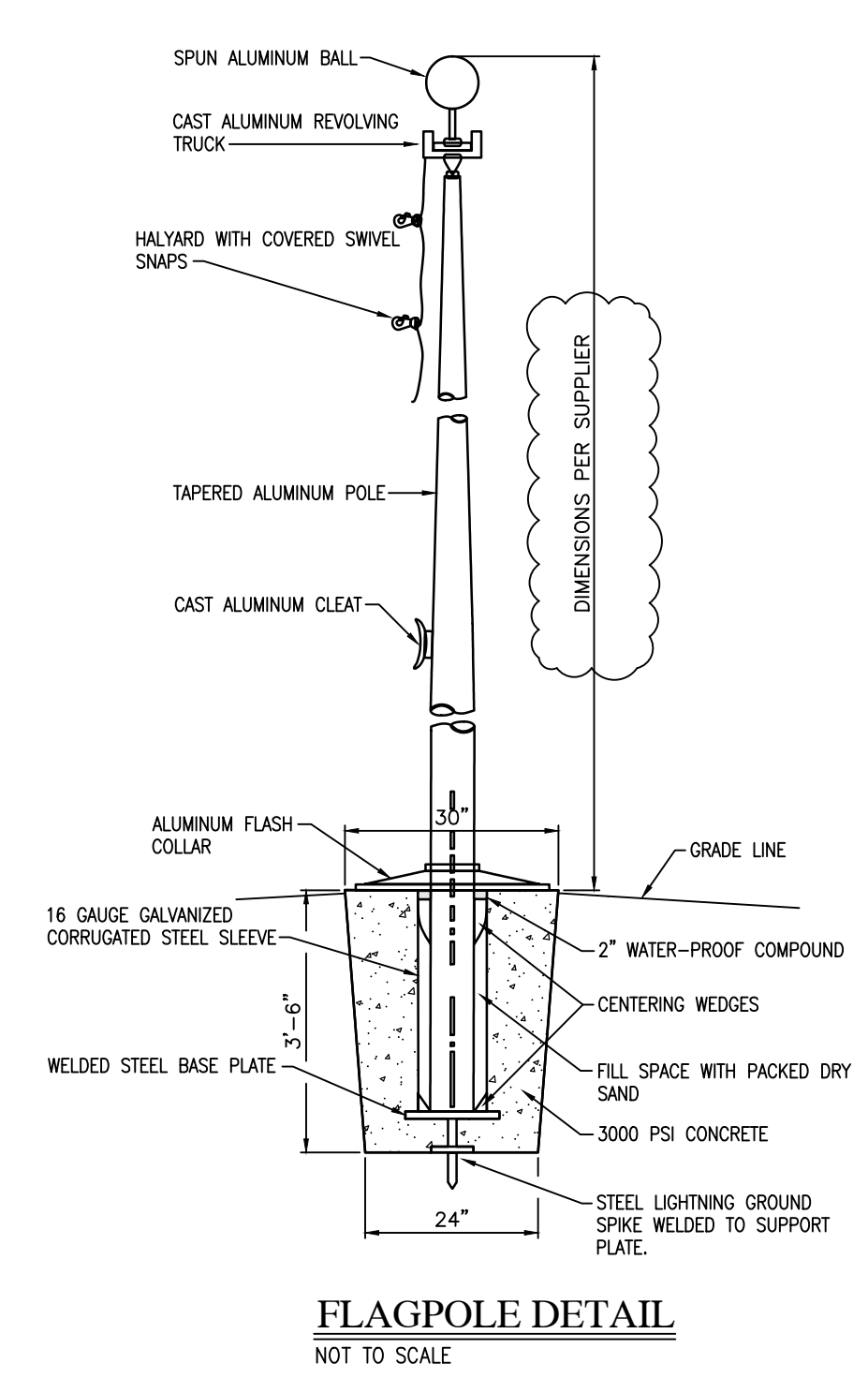
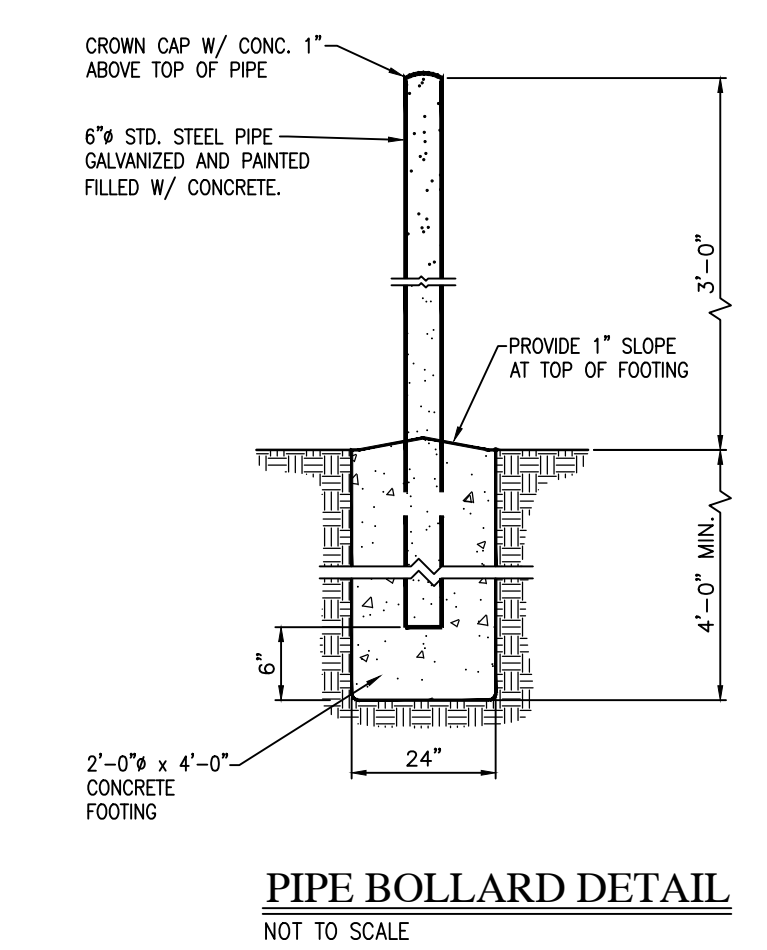
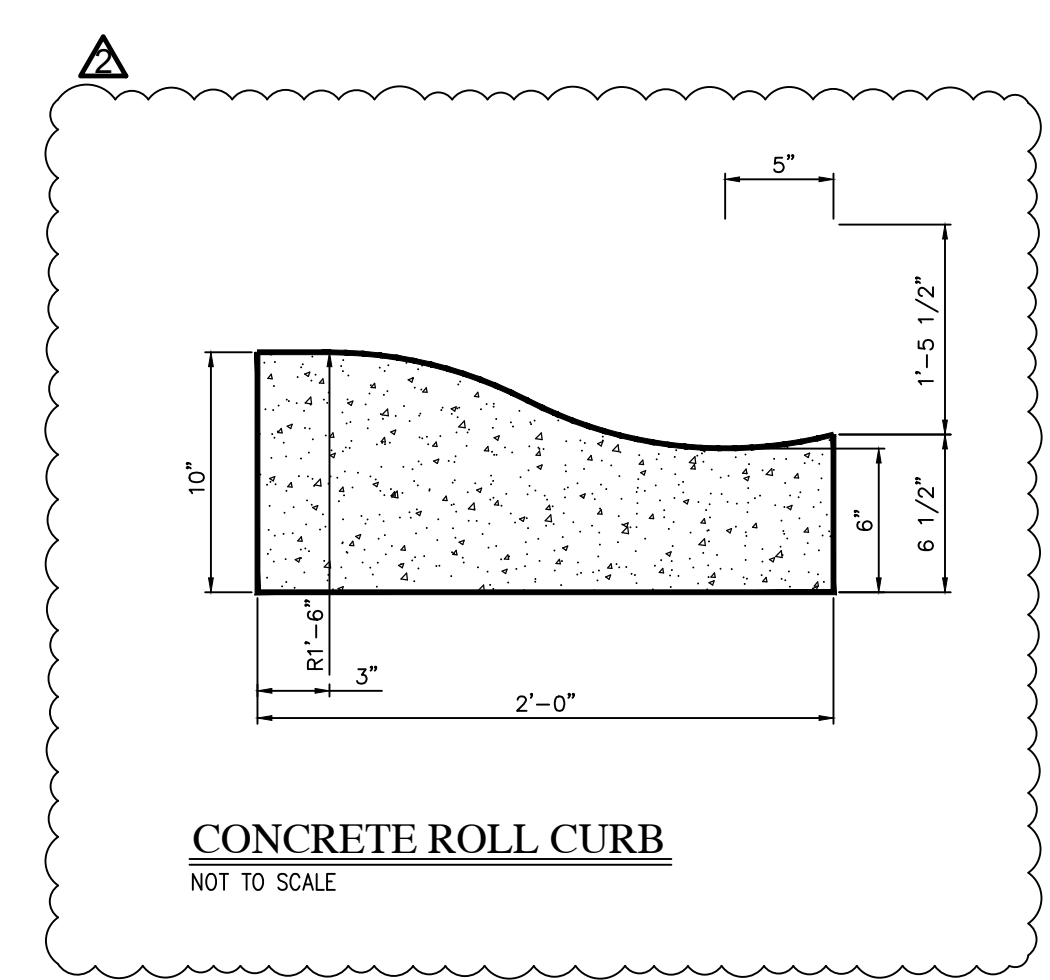
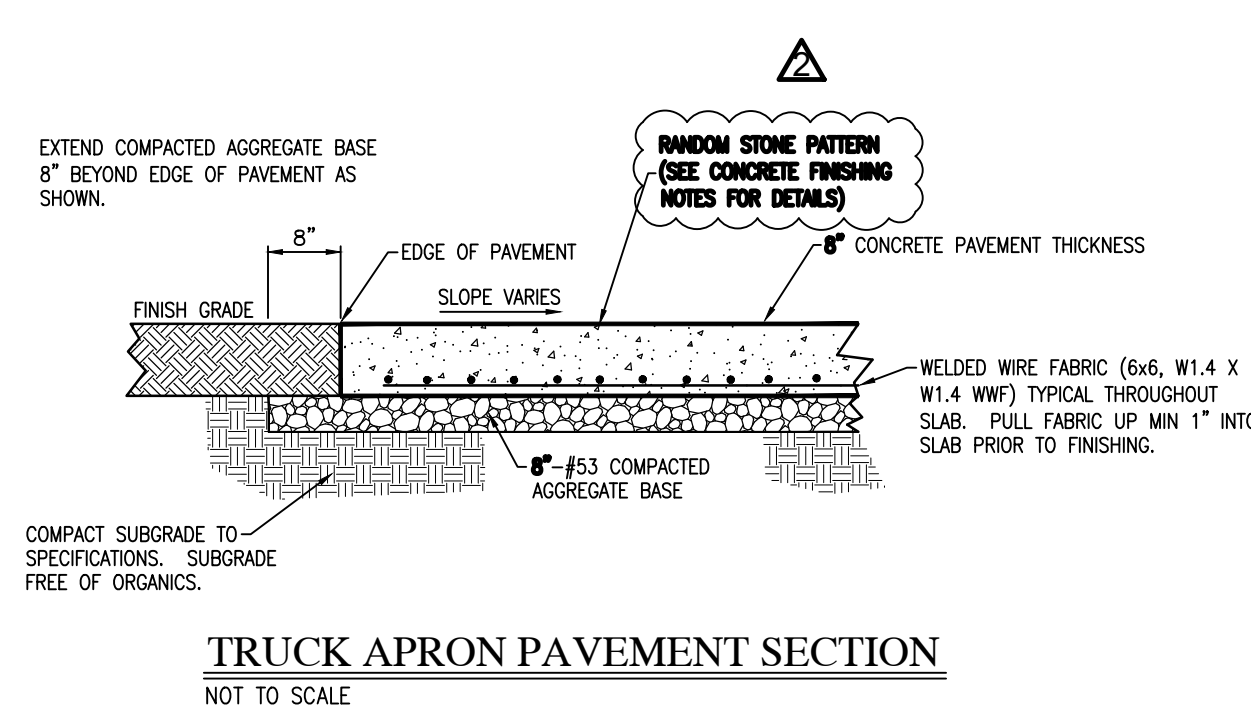
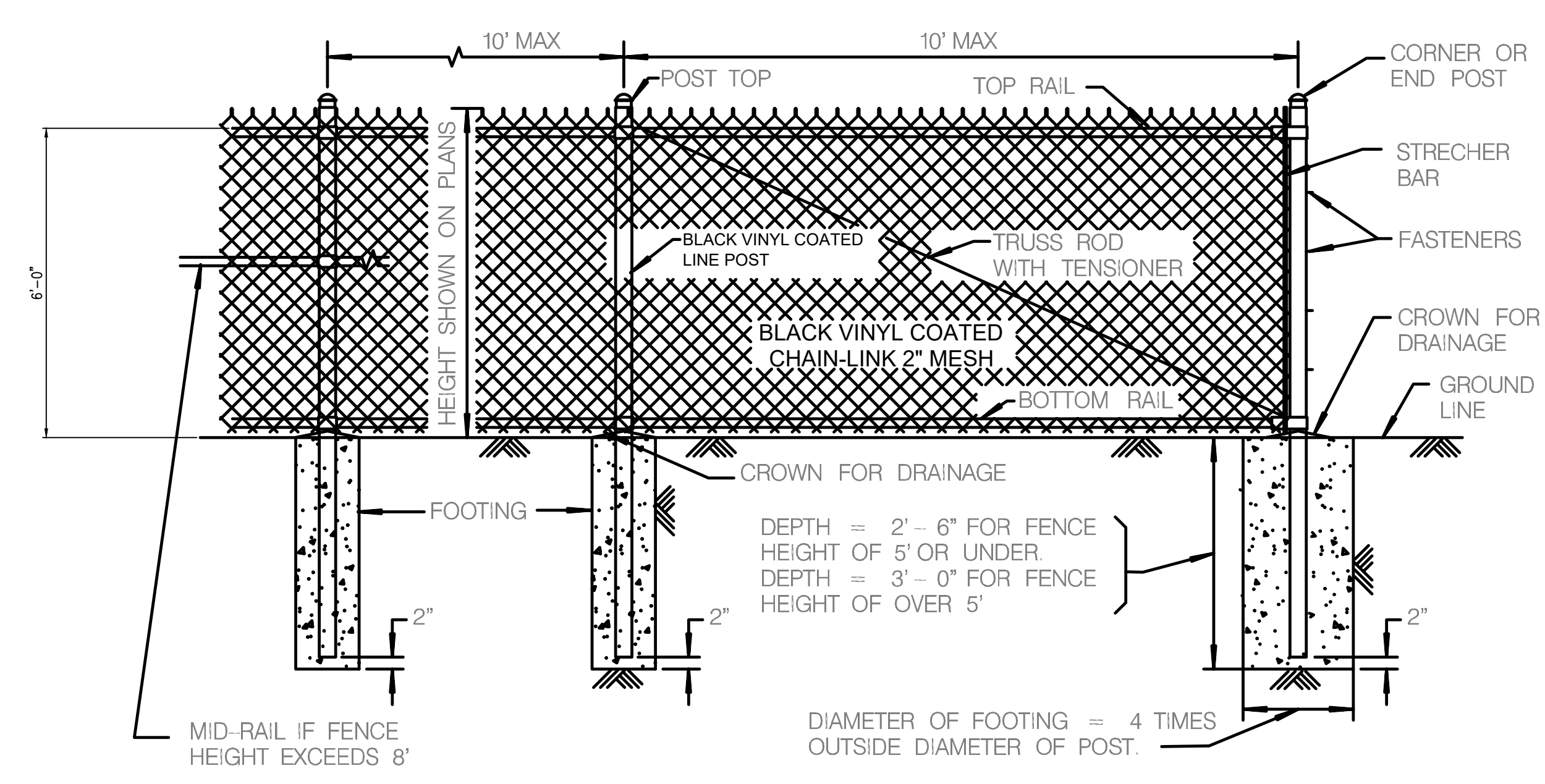
100% CONSTRUCTION DOCUMENTS



DRAWN BY: CP/DW
PROJECT NUMBER: HWC 2023-404-S, FH 222152.03
PROJECT ISSUE DATE: May 23, 2024

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C8.0
CONSTRUCTION DETAILS



File Name: W:\Fanning Howey\2023-404-S South Putnam High School - Athletic Facility Expansion\Design\CAD\33404-S-Construction Details.dwg, Layout: C8.0
Plot Date: Jun 20, 2024
Plot Time: 3:27pm

SOUTH PUTNAM MS / HS FIELDHOUSE ADDITION

1780 US-40, GREENCASTLE, IN 46135, (765) 653-3148

SOUTH PUTNAM COMMUNITY SCHOOL CORPORATION



ARCHITECT

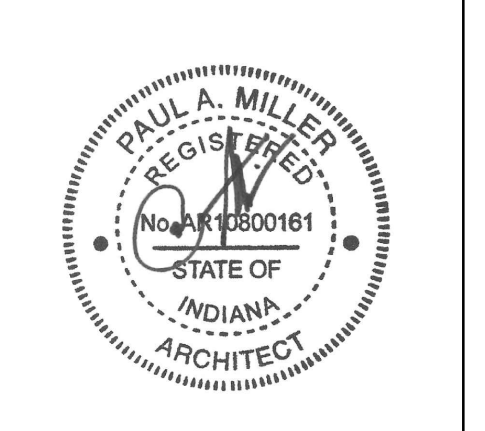
FANNING HOWEY

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365 E NEW YORK STR 300, INDIANAPOLIS, IN 46204



KEY PLAN

100% Construction Documents



PROJECT MANAGER: DR
DRAWN BY: EB
PROJECT NUMBER: 222152.03
PROJECT ISSUE DATE: 5/23/24

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SITE LANDSCAPING PLAN

L1.00

PLANTING NOTES

Wire Basket Removal Process

- Remove twine and open the burlap from around the trunk area of the tree. Pull back the excess soil around the trunk to locate the root flare and main order roots.
- Measure the distance from the base of the root flare to the bottom of the root ball to determine the depth of the planting hole.
- Dig the planting hole to this depth and at least two times the diameter of the root ball wide.
- Before the tree is placed in the planting hole, use bolt cutters to remove the bottom of the basket cutting the basket horizontally. This is also a good time to remove the bottom portion of burlap if the root ball is structurally sound.
- Roll the tree into the planting hole by the root ball, not the trunk. Be careful not to break off the connection between the roots and trunk.
- Balance the tree upright, straight and center. Visually check from two opposing 90 degree sides for straightness. Make any adjustments using shovels to position the root ball for straight trunk orientation. Do not make adjustments by manipulating the trunk.
- Use bolt cutters to remove the rest of the wire basket by cutting the basket vertically and peeling off the basket.
- Remove any remaining package material including twine, strings, burlap, staples, nails, or plastic, exposing the root ball.

Tree Staking Process (when necessary)

- Staking should use either a two or three-point support system.
- Any staking mechanism should be flexible enough to allow the stem and root system to develop strength. Attach the tree to either wood or metal stakes (2" X 2" X 6') with wide plastic or nylon straps.
- If a guy wire/rope is used it should be placed through hose material around each tree then twisted to secure the tree in a relatively stable position.
- The strap or wire/rope should be secured to each stake at an approximately right angle.

Note: Stakes must not be driven through the root ball. The guys and stakes should be maintained for the duration of the contract. Trees should be checked periodically to insure that the trunks are not being damaged or girdled. All materials used to support trees should be removed and disposed of after one year, except as otherwise directed for trees requiring additional bracing time.

SEQUENCE OF WORK /INSTALLATION SCHEDULE

- PREP TO MAINTAIN LAYOUT:**
 - INSTALLATION OF SILT FENCES AS CALLED FOR.
- DURING INITIAL GRADING:**
 - INSTALL ALL EROSION CONTROL NETTING AS CALLED FOR IMMEDIATELY FOLLOWING GRADING OF EACH AREA.
 - INSTALL SILT FENCE AROUND ALL EXISTING AND PROPOSED DRAINAGE STRUCTURES WITH WIDE PLASTIC OR NYLON STRAPS.
 - FINE GRADE, STABILIZE, INSTALL EROSION CONTROL NETTING, AND MULCH IN ALL SWALE AREAS AS NOTED.
 - FINE GRADE, SEED, TOPSOIL & SUBSOIL STOCKPILE AREAS AS NOTED ON PLANS AS SOON AS GRADING OPERATIONS PERMIT.

MAINTAINANCE PROGRAM & BASIC PRINCIPLES

FILTER FENCE

- INSPECT THE SILT FENCE PERIODICALLY AND AFTER EACH STORM EVENT.
- IF FENCE FABRIC TEARS, STARTS TO DECOMPOSE, OR IN ANYWAY BECOMES INEFFECTIVE, REPLACE THE AFFECTED PORTION IMMEDIATELY.
- REMOVE DEPOSITED SEDIMENT WHEN IT REACHES HALF THE HEIGHT OF THE FENCE AT ITS LOWEST POINT OR IS CAUSING THE FABRIC TO BULGE.
- TAKE CARE TO AVOID UNDERMINING THE FENCE DURING CLEAN OUT.
- AFTER THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED, REMOVE THE FENCE AND SEDIMENT DEPOSITS, BRING THE DISTURBED AREA TO GRADE, AND STABILIZE.

FABRIC INLET PROTECTION

- INSPECT FABRIC BARRIER AFTER STORM EVENTS, AND MAKE NEEDED REPAIRS IMMEDIATELY.
- REMOVE SEDIMENT FROM FROM THE POOL AREA TO PROVIDE STORAGE FOR THE NEXT STORM.
- AVOID DAMAGING OR UNDERCUTTING THE FABRIC DURING SEDIMENT REMOVAL.
- WHEN THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED, REMOVE AND PROPERLY DISPOSE OF ALL CONSTRUCTION MATERIAL AND SEDIMENT, GRADE THE AREA TO THE ELEVATION OF THE TOP OF THE INLET, THEN STABILIZE.

ALL TEMPORARY EROSION CONTROL FACILITIES SHOULD BE REMOVED BY THE CONTRACTOR AT THE COMPLETION OF CONSTRUCTION UNLESS ORDERED BY THE ENGINEER TO BE LEFT IN PLACE. CARE SHOULD BE TAKEN DURING REMOVAL TO MINIMIZE SILTATION IN NEARBY DRAINAGE COURSES.

SOILAGE DISRUPTION IN ADVANCE OF CONSTRUCTION INCLUDING GRADING, CLEARING OR SOFTENING SOIL REMOVAL, SHALL BE LIMITED AS FOLLOWS, UNLESS PERMISSION IS OTHERWISE OBTAINED FROM THE GOVERNING AGENCY.

- WET WEATHER SEASON (MARCH, APRIL, MAY) – 5 DAYS PRIOR TO BEGINNING ANY EARTH CHANGE ACTIVITY.
- DRY WEATHER SEASON (JUNE TO NOVEMBER) – 10 DAYS PRIOR TO BEGINNING ANY EARTHWORK.
- COLD WEATHER SEASON (DECEMBER, JANUARY, FEBRUARY) – 15 DAYS PRIOR TO BEGINNING ANY EARTH CHANGE ACTIVITY.

| | APPROXIMATE SEEDING DATES | | | | | | | | | | | |
|--------------------|---------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | TEMPORARY SEEDING DATES | | | | | | | | | | | |
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
| WHEAT OR RYE | | | | | | | | | | | | |
| OATS | | | | | | | | | | | | |
| ANNUAL RYEGRASS | | | | | | | | | | | | |
| | PERMANENT SEEDING DATES | | | | | | | | | | | |
| NON-IRRIGATED* | | | | | | | | | | | | |
| IRRIGATED** | | | | | | | | | | | | |
| DORMANT SEEDINGS** | | | | | | | | | | | | |

IRRIGATION NEEDED DURING THIS PERIOD. TO CONTROL EROSION AT TIMES OTHER THAN IN THE SHADED AREAS, USE MULCH.

- * LATE SUMMER SEEDING DATES MAY BE EXTENDED 5 DAYS IF MULCH IS APPLIED.
- ** INCREASE SEEDING APPLICATION BY 50%.

A SEEDING CALENDAR DETAIL

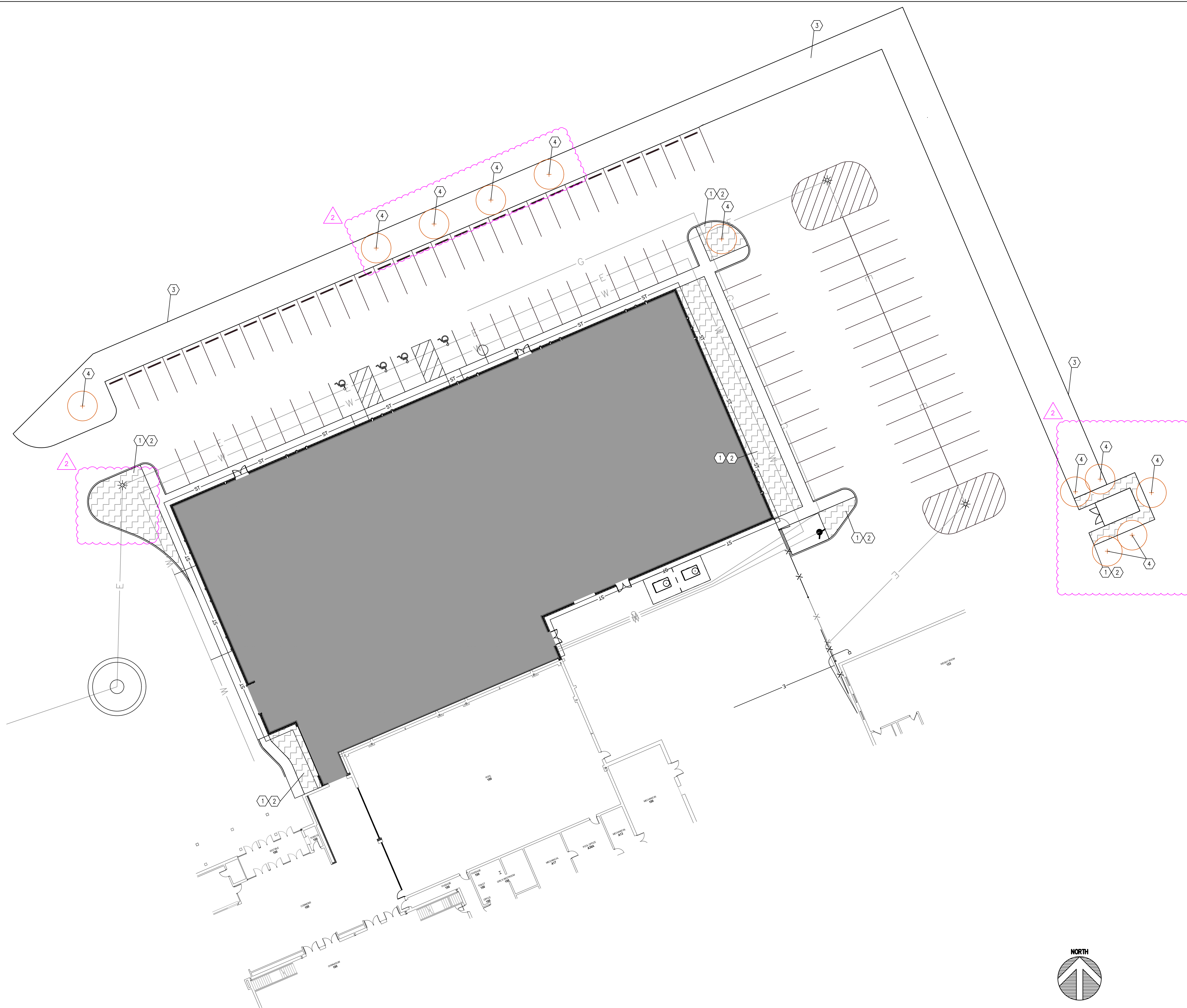
PROPOSED SITE PLANTING LEGEND

- STINZENPLANTEN LAWN : NATURALIZED LAWN AND WILD BULB GARDEN, SEE PLAN NOTES AND DETAIL #1-2 SHT L1.00
- (3) FOREST PANSY REDBUDS – SEE DETAIL #3 SHT L1.00

PLANT SCHEDULE - PROPOSED PLANTINGS

| KEY | BOTANICAL NAME | COMMON NAME | QUANTITY | SIZE | NOTES |
|------------------|----------------------------------|----------------------|----------|-------------|---|
| ORNAMENTAL TREES | | | | | |
| CCP | CERCIS CANADENSIS 'FOREST PANSY' | FOREST PANSY REDBUD | 11 | 10' | PROVIDE FIELD-GROWN BB, FULL-SINGLE TRUNK, PLANT @ 9' +/- O.C. MIN. |
| GRASSES | | | | | |
| PPR | POA PRATENSIS | KENTUCKY BLUEGRASS | 359 SQY | 24"X54" SOD | PROVIDE MATURE FIELD-GROWN SOD, PROVIDE WATERING FOR SOD - MAKING SURE SOD TAKES TYP |
| PERENNIALS | | | | | |
| ABL | ANEMONE BLANDA | BLUE SHADES ANEMONE | 1300 | BULBS SOD | DIG DOWN 10 TO 12 INCHES AND GENTLY LIFT THE SOIL TO INCORPORATE AIR. BREAK UP ANY CLUMPS AND RAKE THE AREA SMOOTH, ADDING ORGANIC MATTER ; ADD SOIL AND PEAT MOSS UPON BULBS - ALL BULBS SHOULD BE PLANTED IN THE APPROVED LAYOUTS |
| CHI | CHIONODOXA | EARLY SNOW GLORIES | 1300 | BULBS SOD | PLANT 3-4" O.C. SEE DETAILS #1-2 SHT L1.00 FOR APPROVED PLANTING LAYOUTS. |
| CVE | GROCUS VERNUS | GIANT DUTCH CROCUS | 1300 | BULBS SOD | EACH PERENNIAL TYPES SHOULD BE PLANTED IN LARGE GROUPINGS 30 MIN. DIVIDE TOTAL NUMBER OF BULBS REQUESTED AMONGST (5) ALLOCATED PLANTING AREAS ACCORDINGLY. |
| EHY | ERANTHIS HYEMALIS | WINTER ACONITE | 1300 | BULBS SOD | |
| FME | FRTLILLARIA MELEAGRIS | GUINEA-HEN FLOWER | 1300 | BULBS SOD | |
| GNI | GALANTHUS NIVALIS | EARLY SNOWDROPS | 1300 | BULBS SOD | |
| MAR | MUSCARI ARMENIACUM | BLUE GRAPE HYACINTHS | 1300 | BULBS SOD | |

LOCATIONS GIVEN ARE APPROXIMATE AND ARE TO BE SITE VERIFIED PRIOR TO THE START OF CONSTRUCTION.



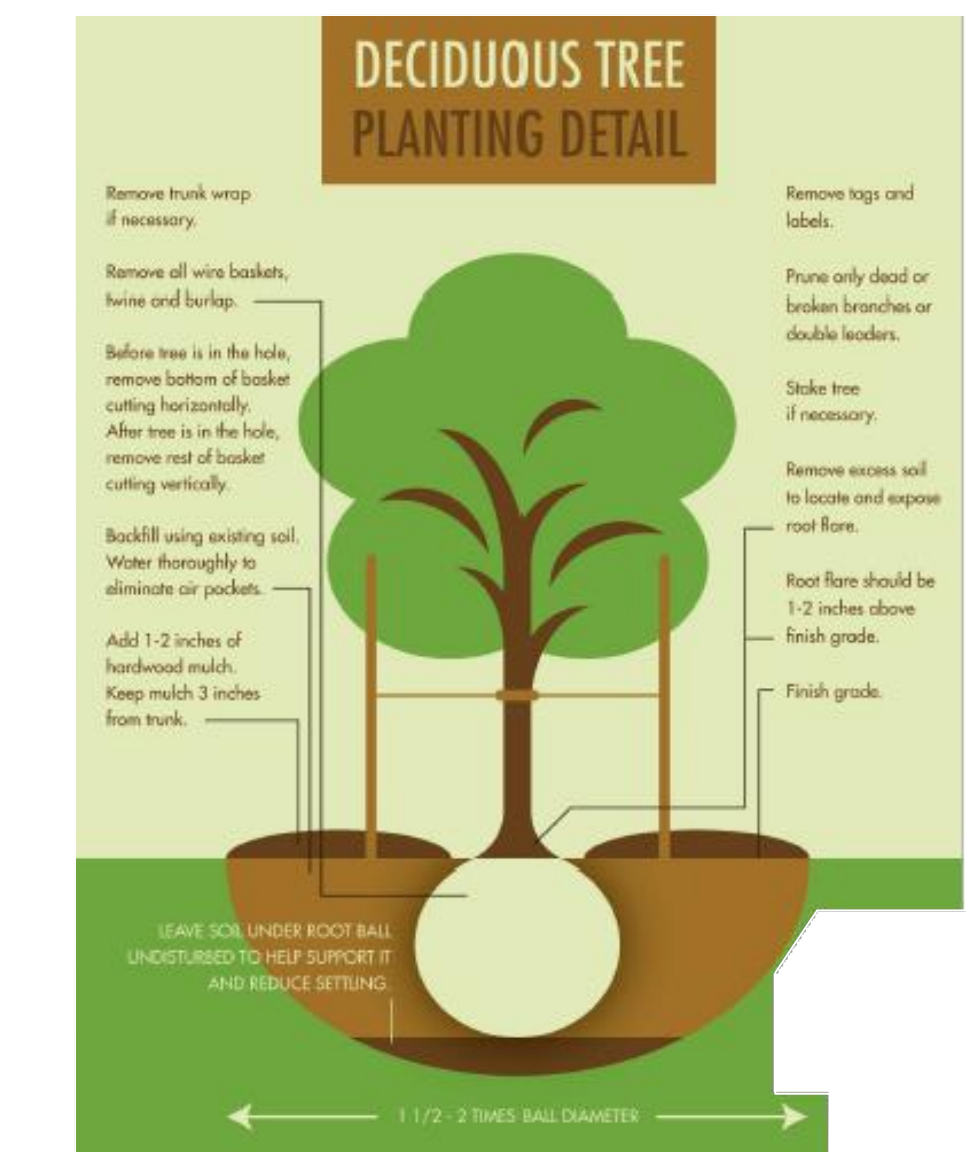
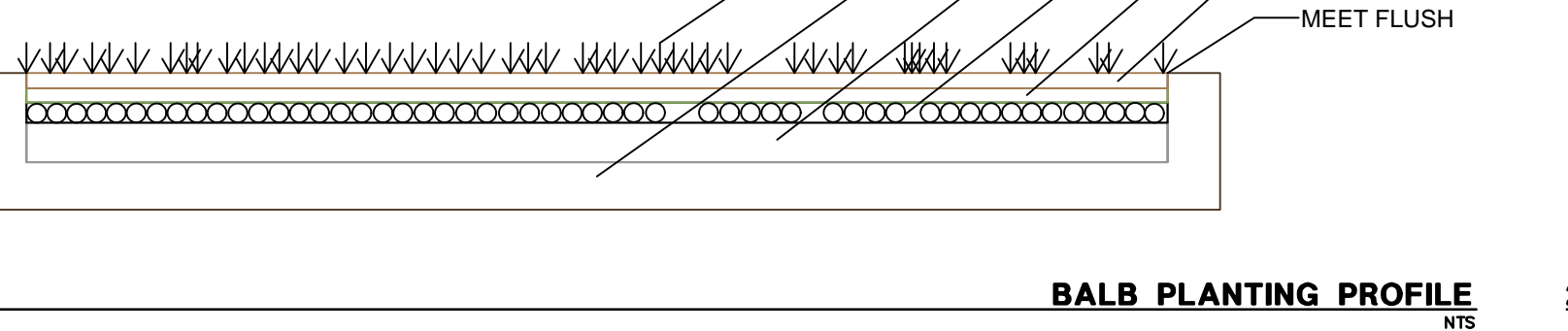
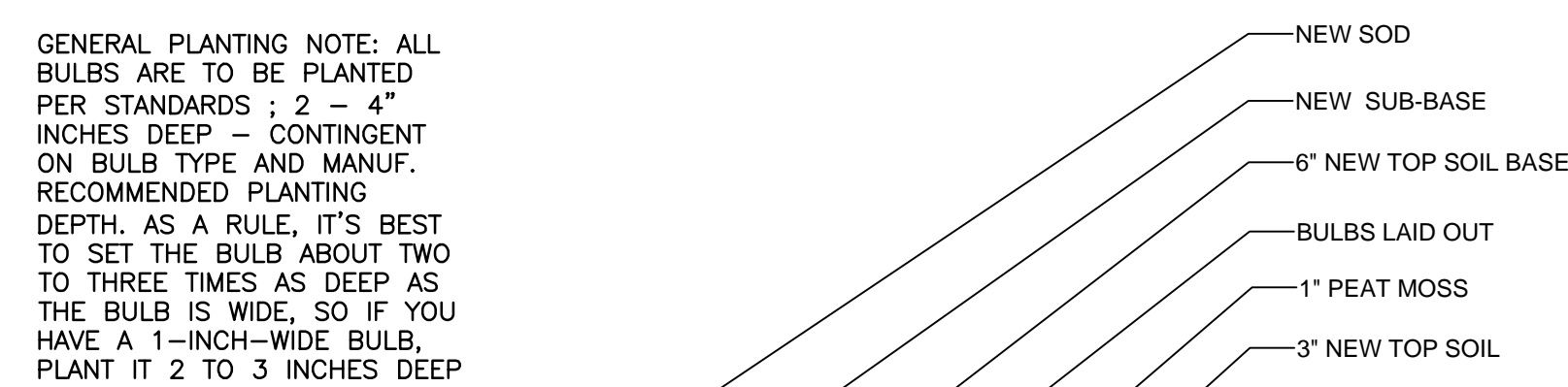
SITE LANDSCAPING PLAN

SCALE: 1" = 20'-0"

PLAN NOTES

- FINE GRADE AND SOD ALL LAWN AREAS AS NOTED.
- ALL PROPOSED PLANTING BEDS: SOIL BASE PROFILE - SEE DETAIL #1 SHT L1.00 - STINZE LAWN FINISH GRADE ELEVATION TO BE 1" BELOW ADJACENT PAVING FINISH GRADE ELEVATION TYP
- RESTORED LAWN AREA SEE CIVIL DRAWINGS FOR FURTHER INFORMATION
- TREE PLANTING - SEE DETAIL #3 SHT L1.00

GENERAL PLAN NOTES:
CONTRACTOR SHALL TAKE SPECIAL CARE TO COORDINATE LANDSCAPE PLANTING WITH EX. UNDERGROUND UTILITIES.
ALL PROPOSED PLANTING BEDS ARE TO RECEIVE 1/4" THICK X 5" HIGH COMMERCIAL GRADE CORETEN METAL LANDSCAPE EDGING AROUND ALL SIDES/PERIMETER OF PLANTING BEDS TYP - NO EDGING ON PERIMETER EDGES ABUTTING EXISTING/PROPOSED PAVING.



DECIDUOUS TREE PLANTING DETAIL



SOUTH PUTNAM MS / HS - FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

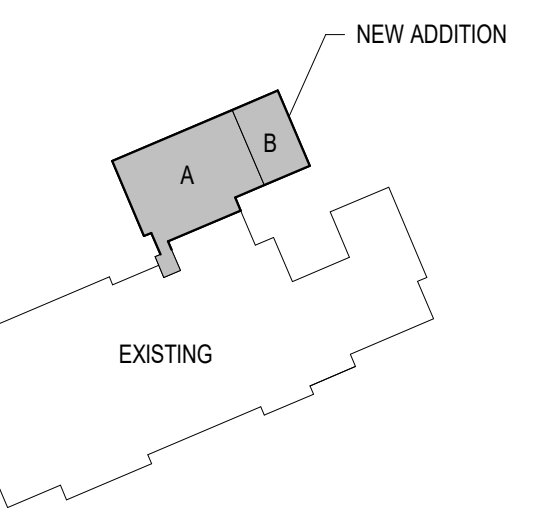
SOUTH PUTNAM
COMMUNITY SCHOOL
CORPORATION



ARCHITECT

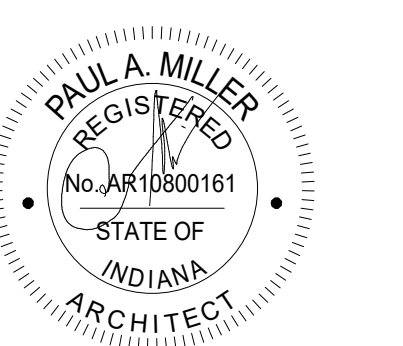


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KEY PLAN

100% CONSTRUCTION DOCUMENTS



DRAWN BY: ALH
PROJECT NUMBER: 222152.03
PROJECT ISSUE DATE: 05/23/2024

| REV. NO. | DESCRIPTION | DATE |
|----------|-------------|------------|
| 1 | ADDENDUM #2 | 06/20/2024 |
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| | | |

ROOF PLAN
AR101

ROOF PLAN GENERAL NOTES

- ALL DETAILS SHOWN ARE FOR GENERAL INFORMATION. ALL FINAL FLASHING CONDITIONS SHALL BE THE RESPONSIBILITY OF THE ROOF INSTALLER AND SHALL MEET APPROVAL OF ROOF MANUFACTURER.
- ALL DETAIL MODIFICATIONS MUST HAVE SHOP DRAWINGS APPROVAL. CONTRACTOR SHALL INSPECT AND VERIFY ALL EXISTING FIELD CONDITIONS, CLEARANCES, AND DIMENSIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF EXISTING CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT ARCHITECT BEFORE PROCEEDING WITH ANY FURTHER WORK.
- OPENINGS IN ROOF WILL BE CUT BY ROOF CONTRACTOR. MECHANICAL CONTRACTOR TO COORDINATE LOCATION OF OPENING IN ROOF WITH ROOF CONTRACTOR. CURB TO BE PROVIDED BY MECHANICAL CONTRACTOR AND INSTALLED BY ROOF CONTRACTOR.
- PROVIDE FLASHING AND SADDLES FOR ALL EQUIPMENT PROVIDED UNDER MECHANICAL.
- SADDLES AND TAPERED INSULATION SYMBOLS INDICATE DESIGN INTENT TO SLOPE TO DRAIN. CONTRACTOR SHALL PROVIDE SUBMITTAL DRAWINGS FOR TAPERED INSULATION AND SADDLES TO INSURE POSITIVE SLOPE. THE ROOF CONTRACTOR SHALL PROTECT ALL ROOF DRAINS, SCUPPERS, AND DOWNSPOUTS FROM DEBRIS, CREATED DURING DEMOLITION AND CONSTRUCTION. THE ROOF CONTRACTOR SHALL INSPECT AND CLEAR ALL DRAINS, SCUPPERS, AND DOWNSPOUTS PRIOR TO COMPLETION OF WORK AND TO ENSURE THAT THEY ARE FREE OF DEBRIS AND ARE FUNCTIONING PROPERLY.
- MECHANICAL, ELECTRICAL AND PLUMBING INFORMATION SHOWN ON THIS PLAN IS GENERAL IN NATURE. REFER TO P, M AND E DRAWINGS FOR FURTHER INFORMATION AND COORDINATE ALL REQUIRED ROOF OPENINGS OR ROOF MOUNTED EQUIPMENT.

ROOF PLAN NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

- PRE-FINISHED METAL COPING SYSTEM.
- 8"x8" METAL GUTTER SYSTEM.
- 6"x6" MIN. METAL DOWNSPOUT WITH WIRE STRAINER. CONNECT TO UNDERGROUND STORM PIPING. SEE CIVIL.
- ROOF HATCH.
- CONCRETE SPLASH BLOCK WITH SLP SHEET UNDERNEATH.
- ROOF DRAIN / OVERFLOW DRAIN. SEE 1-AR102 AND PLUMBING FOR ADDITIONAL INFORMATION.
- MECHANICAL EQUIPMENT. SEE MECHANICAL PLANS. PROVIDE INSULATED CURB SYSTEM.
- ROOF EXPANSION JOINT ASSEMBLY.
- SEAM MOUNTED METAL SNOW GUARDS, BY METAL BUILDING MANUFACTURER.
- MOLDED WALKWAY PADS.
- 2" WIDE FINED ALUMINUM ACCESS LADDER WITH CROSSOVER PLATFORM. SEE DETAILS ON AR103.
- PROVIDE INSULATED, STAINLESS STEEL CAP OVER EXISTING ROOF CURB. RE-FLASH EXISTING ROOF WITH MEMBRANE TO MATCH. MAINTAIN ALL EXISTING WARRANTIES. SEE MECHANICAL FOR ADDITIONAL INFORMATION.

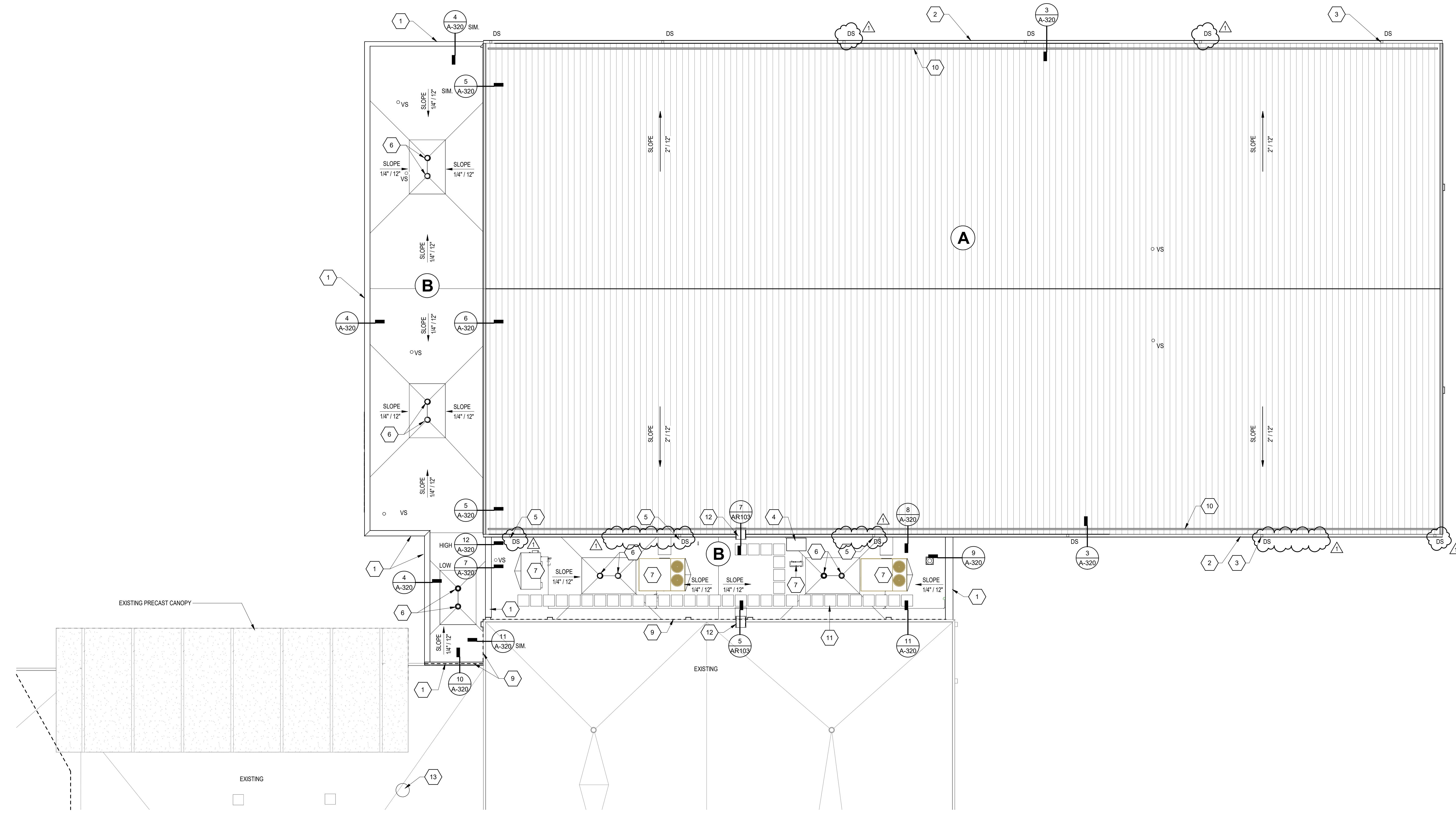
ROOF TYPE LEGEND

- STANDING SEAM METAL ROOF SYSTEM ON PURLINS AND METAL BUILDING INSULATION BELOW, BY METAL BUILDING MANUFACTURER.
- MEMBRANE ROOFING SYSTEM (ADHERED) ON 1/4" COVER BOARD OVER FLAT AND TAPERED ROOF INSULATION (1/4" PER FT.) OVER VAPOR BARRIER ON METAL ROOF DECK.

ROOF PLAN LEGEND

- INDICATES ROOF DRAIN (RD) AND OVERFLOW DRAIN (OD) (FLASH IN ACCORDANCE WITH ROOF MEMBRANE MANUFACTURER'S RECOMMENDATION). REFER TO DETAIL 1-AR102
- INDICATES VENT STACK - REFER TO PLUMBING DRAWINGS AND 5-AR102 & 6-AR102
- INDICATES FLUE - REFER TO MECHANICAL DRAWINGS
- INDICATES MECHANICAL EQUIPMENT - REFER TO MECHANICAL DRAWINGS AND 4-AR102
- INDICATES ROOF SLOPE
- INDICATES ROOF SADDLE - REFER TO PROJECT MANUAL
- INDICATES EXPANSION JOINT - REFER TO ROOF PLAN AND WALL SECTIONS.
- INDICATES WALL LINE BELOW - REFER TO ARCHITECTURAL FLOOR PLANS
- INDICATES METAL DOWNSPOUT. REFER TO ROOF PLAN AND BUILDING ELEVATIONS FOR LOCATIONS
- INDICATES WALKWAY PADS - REFER TO PROJECT MANUAL

VERIFICATION NOTE
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.
SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.



1 ARCHITECTURAL ROOF PLAN
SCALE: 3/32" = 1'-0"

SOUTH PUTNAM MS / HS - FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

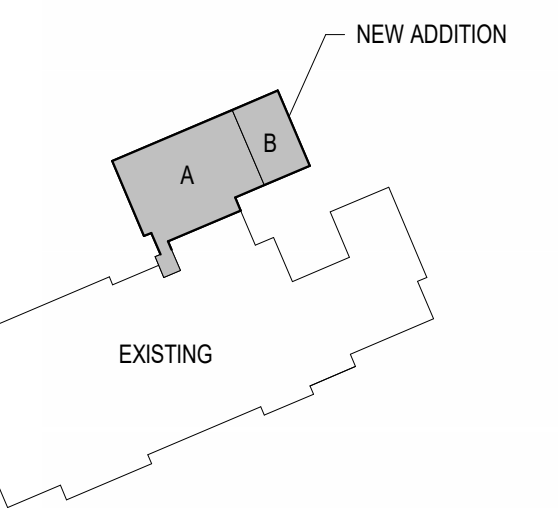
SOUTH PUTNAM COMMUNITY SCHOOL CORPORATION



ARCHITECT

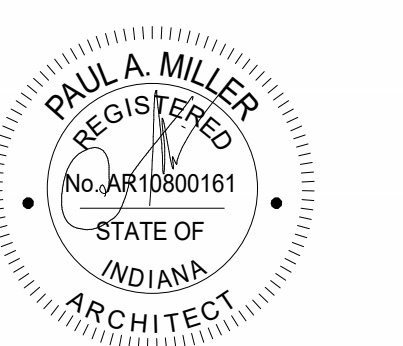


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KEY PLAN

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PROJECT ISSUE DATE: 05/23/2024

| REV. NO. | DESCRIPTION | DATE |
|----------|-------------|------------|
| 1 | ADDENDUM #2 | 06/20/2024 |

BUILDING ELEVATIONS

A-201

ELEVATIONS GENERAL NOTES

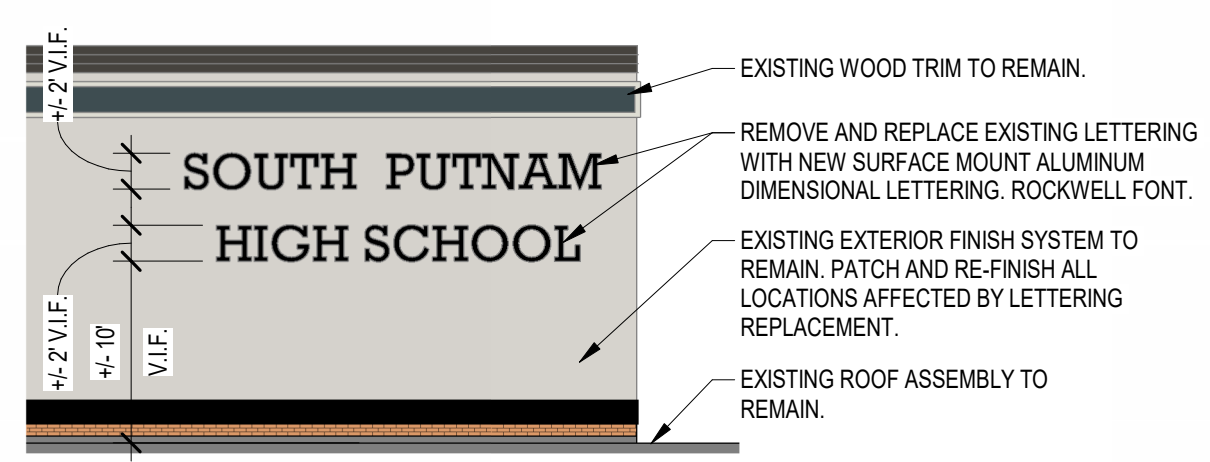
- A. REFER TO THE ELECTRICAL AND TECHNOLOGY DRAWINGS FOR CAMERA, LOCATIONS, SECURITY DEVICES, RECEPTACLES, LIGHT FIXTURES, ETC. COORDINATE LOCATIONS WITH VENEER COURSING TO PROVIDE CONSISTENT MOUNTING HEIGHTS.
- B. REFER TO PLUMBING DRAWINGS FOR EXTERIOR WALL HYDRANTS, SECONDARY ROOF DRAIN OUTLETS, ETC. COORDINATE PENETRATIONS THROUGH EXTERIOR ENVELOPE WITH OTHER TRADES. PROVIDE TRANSITION MEMBRANE TO MAINTAIN AIR BARRIER SYSTEM.
- C. REFER TO MECHANICAL DRAWINGS FOR EXTERIOR LOWER LOCATIONS LOCATED IN EXTERIOR WALL AND EXTERIOR SOFFITS. COORDINATE PENETRATIONS THROUGH EXTERIOR ENVELOPE WITH OTHER TRADES. PROVIDE TRANSITION MEMBRANE TO MAINTAIN AIR BARRIER SYSTEM.

BUILDING ELEVATION NOTES

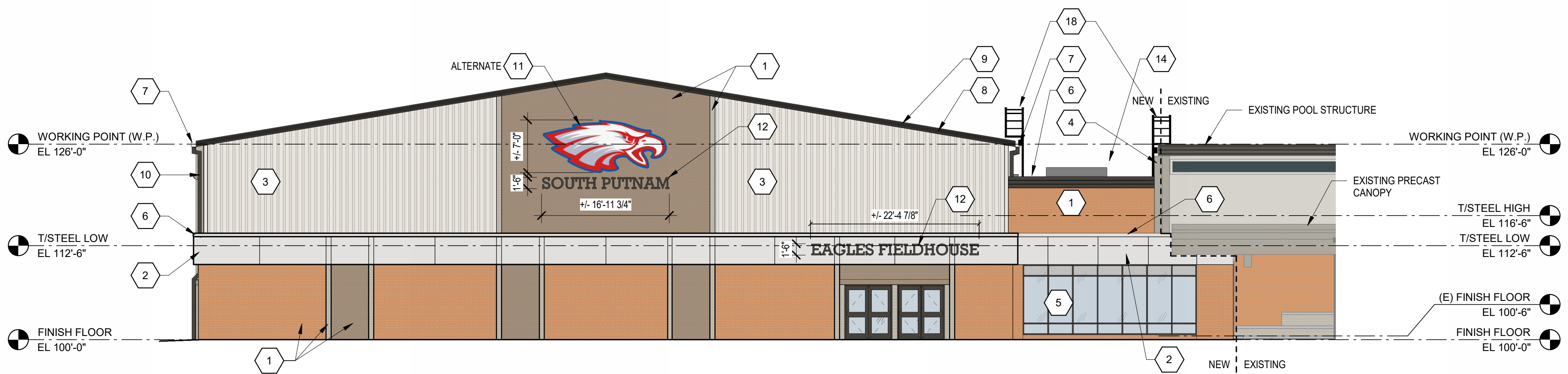
- (ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)
- 1 ANCHORED BRICK VENEER.
 - 2 METAL COMPOSITE MATERIAL (MCM) WALL PANEL SYSTEM.
 - 3 RIBBED METAL WALL PANEL SYSTEM BY METAL BUILDING MANUFACTURER.
 - 4 EXISTING CAST STONE PILASTER, TO REMAIN.
 - 5 ALUMINUM FRAMED STOREFRONT SYSTEM.
 - 6 PRE-FINISHED METAL COPING SYSTEM.
 - 7 METAL GUTTER SYSTEM BY METAL BUILDING MANUFACTURER.
 - 8 PRE-FINISHED METAL FASCIA BY METAL BUILDING MANUFACTURER.
 - 9 STANDING SEAM METAL ROOF ASSEMBLY BY METAL BUILDING MANUFACTURER.
 - 10 METAL DOWNSPOUT WITH WIRE STRAINER BY METAL BUILDING MANUFACTURER.
 - 11 ALTERNATE: SURFACE MOUNT EXTERIOR ILLUMINATED PANEL SIGNAGE.
 - 12 SURFACE MOUNT ALUMINUM DIMENSIONAL LETTER SIGNAGE. ROCKWELL FONT TO MATCH SCHOOL GRAPHIC STANDARDS.
 - 13 BASE BID: 6H BLACK VINYL COATED CHAIN LINK FENCE AND GATE SYSTEM.
ALTERNATE: 6H DECORATIVE ALUMINUM POST AND RAIL FENCE AND GATE SYSTEM. SEE SPECIFICATIONS AND CIVIL FOR ADDITIONAL INFORMATION.
 - 14 MECHANICAL EQUIPMENT / DUCTWORK. SEE MECHANICAL. PROVIDE FRAMED OPENINGS IN EXTERIOR WALL. COORDINATE SIZE AND LOCATION WITH MECHANICAL.
 - 15 FLUSH ALUMINUM DOOR. SEE DOOR SCHEDULE.
 - 16 OVERHEAD COILING DOOR. SEE DOOR SCHEDULE.
 - 17 BRICK VENEER SOLDIER COURSE AT DOOR AND STOREFRONT HEADS. SEE FRAME SCHEDULE AND DETAILS.
 - 18 24" WIDE FIXED ALUMINUM ACCESS LADDER WITH CROSSOVER PLATFORM. SEE ROOF PLAN FOR ADDITIONAL INFORMATION.
 - 19 LIGHT FIXTURE. SEE ELECTRICAL FOR ADDITIONAL INFORMATION.

BRICK COLOR LEGEND - SEE SPECIFICATIONS

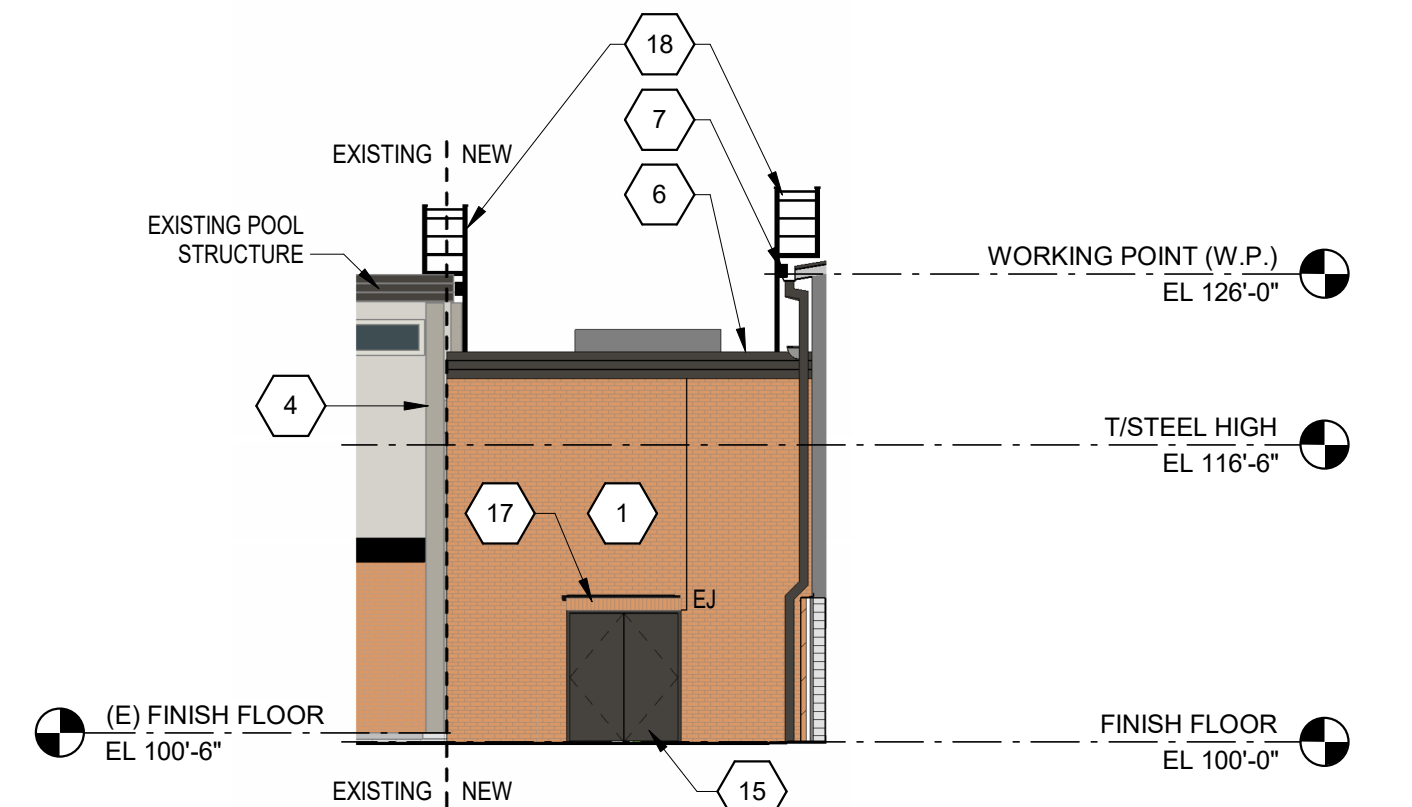
| | |
|--|--|
| | BRICK COLOR "A" BLEND: 70% BELDEN BRICK - SUNGLO VELOUR 30% BELDEN BRICK - PAGO VELOUR |
| | BRICK COLOR "B" BELDEN BRICK - NO. 8632 MEDIUM |
| | BRICK COLOR "C" BELDEN BRICK - NO. 8532 |



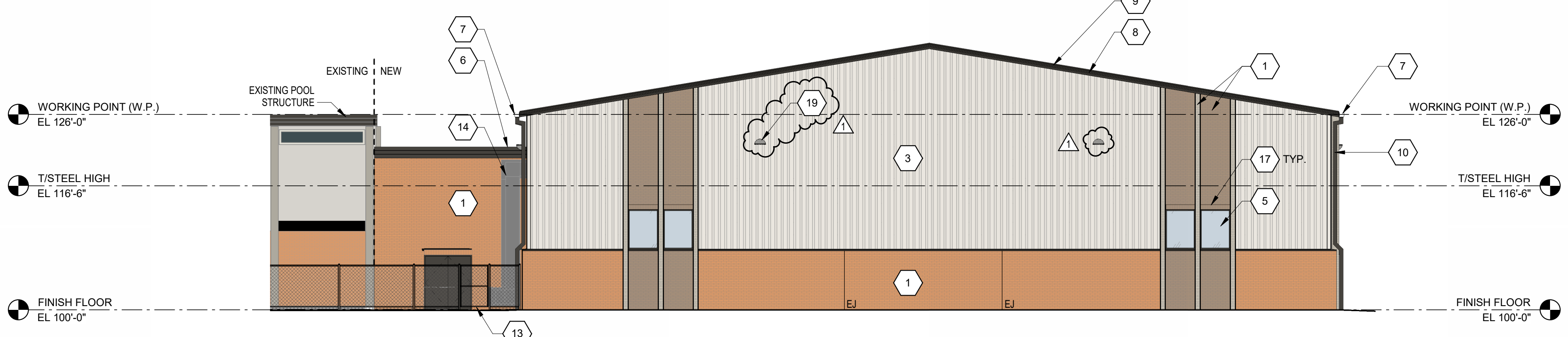
6 ALTERNATE - REPLACE EXT. LETTERING
SCALE: 3/32" = 1'-0"



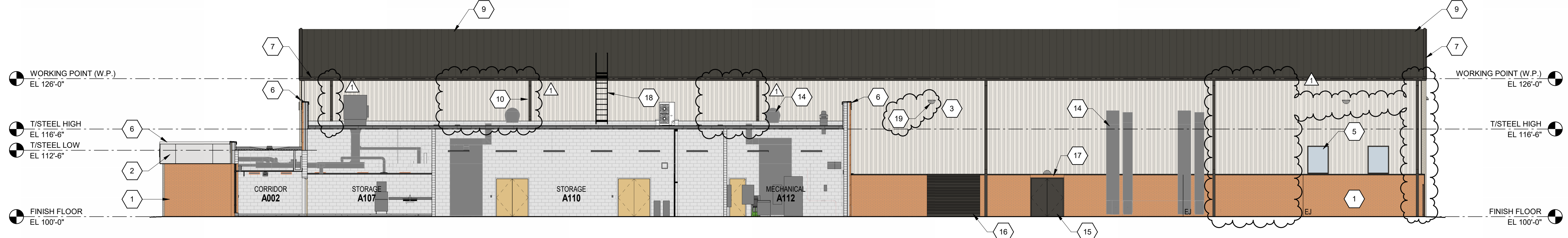
5 BUILDING ELEVATION - WEST
SCALE: 3/32" = 1'-0"



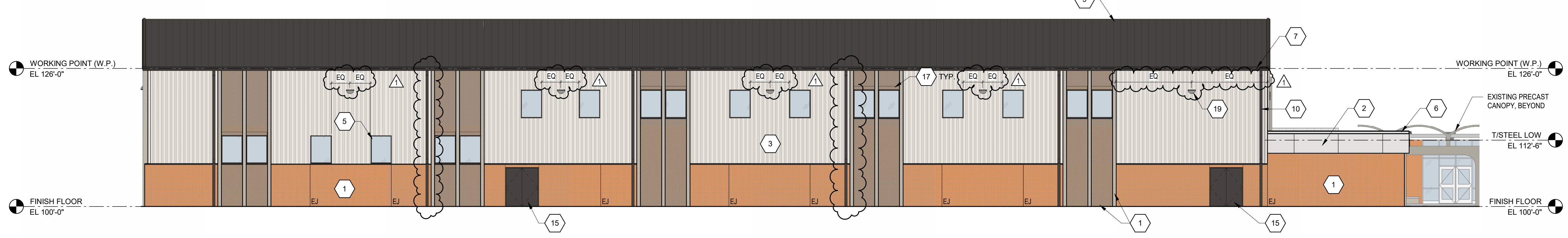
4 BUILDING ELEVATION - EAST
SCALE: 3/32" = 1'-0"



3 BUILDING ELEVATION - EAST
SCALE: 3/32" = 1'-0"



2 BUILDING ELEVATION - SOUTH
SCALE: 3/32" = 1'-0"



1 BUILDING ELEVATION - NORTH
SCALE: 3/32" = 1'-0"

VERIFICATION NOTE
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.
SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

SOUTH PUTNAM MS / HS - FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

SOUTH PUTNAM COMMUNITY SCHOOL CORPORATION



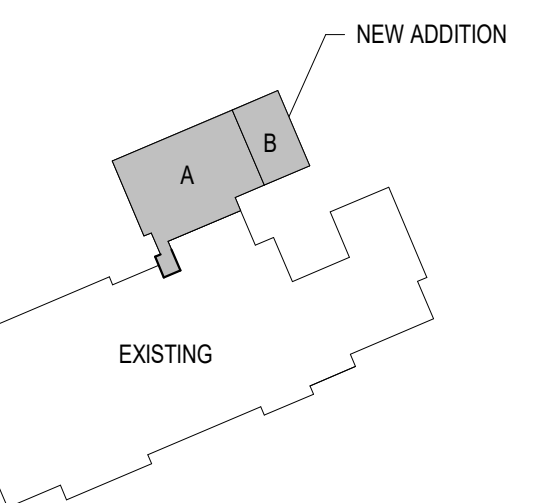
ARCHITECT



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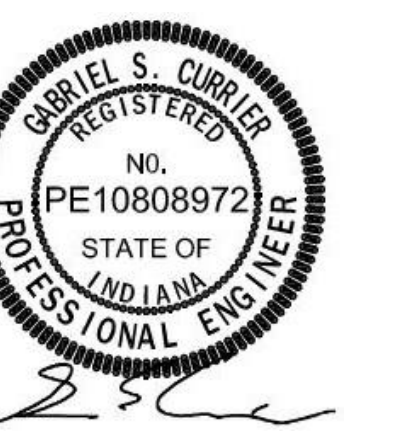
350 E. NEW YORK ST. SUITE 300 INDIANAPOLIS, IN 46204

CONSULTANT



KEY PLAN

100% CONSTRUCTION DOCUMENTS



DRAWN BY: LLP / CCW
PROJECT NUMBER: 222152.03
PROJECT ISSUE DATE: 05/23/2024

| REV. NO. | DESCRIPTION | DATE |
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| 1 | ADDENDUM #1 | 06/13/2024 |
| 2 | ADDENDUM #2 | 06/20/2024 |

PLUMBING SCHEDULES

P-601

| COMMERCIAL WATER CLOSET SCHEDULE (224213.13) | | | | | | | | | | | | |
|--|-------------------|-----------|---|--------------|-----------------|-------------------------|--------------------|----|----|-------------------------|---------------|-------|
| MARK | FIXTURE | | | FLUSHOMETER | | TOILET SEAT | FIXTURE CONNECTION | | | MOUNTING (FLOOR TO RIM) | ADA COMPLIANT | NOTES |
| | MANUFACTURER | MODEL | DESCRIPTION | MANUFACTURER | MODEL | | CW | W | V | | | |
| WC-1 | AMERICAN STANDARD | #2257.101 | WALL-MOUNTED, TOP SPUD WATER CLOSET | SLOAN | REGAL #111-1.28 | CLOSED BACK, OPEN FRONT | 1" | 4" | 2" | 15" | No | |
| WC-2 | AMERICAN STANDARD | #2257.101 | WALL-MOUNTED, TOP SPUD, ACCESSIBLE WATER CLOSET | SLOAN | REGAL #111-1.28 | CLOSED BACK, OPEN FRONT | 1" | 4" | 2" | 17" | Yes | |

| COMMERCIAL URINAL SCHEDULE (224213.16) | | | | | | | | | | | |
|--|-------------------|-----------|---|--------------|------------------|--------------------|-------------------------|---------------|-------|-----|--|
| MARK | FIXTURE | | | FLUSHOMETER | | FIXTURE CONNECTION | MOUNTING (FLOOR TO RIM) | ADA COMPLIANT | NOTES | | |
| | MANUFACTURER | MODEL | DESCRIPTION | MANUFACTURER | MODEL | | | | | | |
| UR-1 | AMERICAN STANDARD | #6590.001 | WALL-HUNG, BACK OUTLET, WASHOUT, ACCESSIBLE | SLOAN | REGAL #186.0.125 | 3/4" | 2" | 1 1/2" | 17" | Yes | |

| COMMERCIAL LAVATORY SCHEDULE (224216.13) | | | | | | | | | | | | |
|--|-------------------|-------------------|---|----------------|----------------|--------------------|------|--------|-------------------------|---------------|-------|--|
| MARK | FIXTURE | | | FAUCET | | FIXTURE CONNECTION | | | MOUNTING (FLOOR TO RIM) | ADA COMPLIANT | NOTES | |
| | MANUFACTURER | MODEL | DESCRIPTION | MANUFACTURER | MODEL | CW | HW | W | | | | |
| L-1 | BRADLEY | LVQ02-WB2 | VERGE LAVATORY SYSTEM - LVQ SERIES, TWO STATION | CHICAGO FAUCET | #410-E2805ABCP | 3/4" | 3/4" | 1 1/2" | 1 1/2" | 3/4" | Yes | |
| L-2 | AMERICAN STANDARD | LUCERNE #0355.012 | VITREOUS CHINA, WALL MOUNTED, WITH BACK | CHICAGO FAUCET | #802-VE68ABCP | 1/2" | 1/2" | 1 1/2" | 1 1/2" | 3/4" | Yes | |

| COMMERCIAL SINK SCHEDULE (224216.16) | | | | | | | | | | | |
|--------------------------------------|--------------|------------|--|----------------|--------------------|--------------------|------|--------|----------|-----------------|-------|
| MARK | FIXTURE | | | FAUCET | | FIXTURE CONNECTION | | | MOUNTING | ADA COMPLIANT | NOTES |
| | MANUFACTURER | MODEL | DESCRIPTION | MANUFACTURER | MODEL | CW | HW | W | | | |
| MB-1 | ZURN | #2196-24 | MOLDED STONE, FLOOR MOUNTED (RECESSED) MOP BASIN | CHICAGO FAUCET | #897-ABRCF | 3/4" | 3/4" | 3" | 1 1/2" | FLOOR MOUNTED | |
| SK-1 | ELKAY | #LRAD33285 | STAINLESS STEEL, TWO BOWLS, COUNTER MOUNTED SINK | CHICAGO FAUCET | #1100-GN2AE3XKABCP | 1/2" | 1/2" | 1 1/2" | 1 1/2" | COUNTER MOUNTED | Yes |

| PRESSURE WATER COOLER SCHEDULE (224716) | | | | | | | | | | | |
|---|---------------|-------------|--------|--|--------------------|--------|--------|-----------------------------|---------------|----------------------------------|--|
| MARK | IDENTITY DATA | | | DESCRIPTION | FIXTURE CONNECTION | | | MOUNTING (FLOOR TO BUBBLER) | ADA COMPLIANT | NOTES | |
| | MANUFACTURER | MODEL | #VRCBS | | CW | W | V | | | | |
| EWC-1 | ELKAY | #VRCBS | | VANDAL RESISTANT, REFRIGERATED, ELECTRIC WATER COOLER, WALL-MOUNTED | 1/2" | 1 1/2" | 1 1/2" | 41" | No | PROVIDE REPLACEABLE WATER FILTER | |
| EWC-2 | ELKAY | #LVRCGRNWSK | | VANDAL RESISTANT, FILTERED, REFRIGERATED ELECTRIC WATER COOLER/BOTTLE FILLER SATIN FINISHED STAINLESS STEEL BOWL AND CABINET, BOTTLE FILLING UNIT INCLUDES AN ELECTRONIC SENSOR FOR NO-TOUCH ACTIVATION, TRIM, ADJUSTABLE P-TRAP WITH CLEANOUT, 1/2" ANGLE STOP WITH LOOSE KEY HANDLE, 1/2" O.D. CHROME PLATED SUPPLY. | 3/4" | 1 1/2" | 1 1/2" | 36" A.F.F. | Yes | | |

| SHOWER SCHEDULE (224223) | | | | | | | | | | | |
|--------------------------|--------------|---------------|---------------|--|--------------------|------|---|----------|---------------|-------|--|
| MARK | FIXTURE | | | DESCRIPTION | FIXTURE CONNECTION | | | MOUNTING | ADA COMPLIANT | NOTES | |
| | MANUFACTURER | MODEL | #WS-WCA-EF-ES | | CW | HW | W | | | | |
| SH-1 | BRADLEY | #WS-WCA-EF-ES | | SURFACE MOUNTED SHOWER VALVE AND HEAD | 1/2" | 1/2" | | | | | |
| SH-2 | BRADLEY | #WS-WCA-EF-S3 | | SURFACE MOUNTED SHOWER VALVE AND HEAD WITH HAND HELD SHOWER AND TRIM | 1/2" | 1/2" | | | Yes | | |

| DOMESTIC WATER PIPING SPECIALTIES SCHEDULE (221119) | | | | | | | | | | | |
|---|---------------|---------|--------|---|--------------------|----|---|----------------------------|-------|--|--|
| MARK | IDENTITY DATA | | | DESCRIPTION | FIXTURE CONNECTION | | | MOUNTING (FLOOR TO OUTLET) | NOTES | | |
| | MANUFACTURER | MODEL | #SS24B | | CW | HW | W | | | | |
| MS-1 | GUY GRAY | #SS24B | | ICE MAKER OUTLET BOX | 1/2" | | | 24" A.F.F. | | | |
| NFWH-1 | ZURN | #Z130-C | | NON-FREEZE WALL HYDRANT WITH RECESSED BOX | 3/4" | 0" | | 18" A.F.F. | | | |
| RH-1 | J.R. SMITH | #5903 | | NON-FREEZE ROOF HYDRANT | 3/4" | | | | | | |

| SANITARY WASTE PIPING SPECIALTIES SCHEDULE (221319) | | | | | | | | | | | |
|---|---------------|--------------|-----------|---|--------------|---------------------------------------|--|--|--|--|--|
| MARK | IDENTITY DATA | | | DESCRIPTION | W CONNECTION | NOTES | | | | | |
| | MANUFACTURER | MODEL | #Z415B-ZB | | | | | | | | |
| FD-1 | ZURN | #Z415B-ZB | | DUCCO CAST IRON BODY WITH FLASHING COLLAR, ADJUSTABLE ROUND STRAINER HEAD, POLISHED BRONZE STRAINER | 2" | TRAPGUARD BY PROSET, NO SUBSTITUTIONS | | | | | |
| FD-2 | ZURN | #Z662-DG | | DUCCO CAST IRON BODY WITH FLASHING COLLAR AND CAST IRON GRATE, SQUARE GRATE AND SEDIMENT BUCKET | 4" | | | | | | |
| SD-1 | J.R. SMITH | #2005-A05-PB | | DUCCO CAST IRON BODY WITH FLASHING COLLAR, ADJUSTABLE ROUND STRAINER HEAD, POLISHED BRONZE STRAINER | 2" | | | | | | |

| STORM DRAINAGE PIPING SPECIALTIES SCHEDULE (221423) | | | | | | | | | | | |
|---|---------------|------------------|------------------|---|--------------|-------|--|--|--|--|--|
| MARK | IDENTITY DATA | | | DESCRIPTION | W CONNECTION | NOTES | | | | | |
| | MANUFACTURER | MODEL | #ZC100-C-EA-R-89 | | | | | | | | |
| ORD-1 | ZURN | #ZC100-C-EA-R-89 | | DUCCO CAST IRON BODY, FLASHING CLAMP AND GRAVEL STOP WITH CAST IRON DOME, CAST IRON WATER DAM | <varies> | | | | | | |
| RD-1 | ZURN | #ZC100-C-EA-R | | DUCCO CAST IRON BODY WITH FLASHING CLAMP AND CAST IRON DOME | <varies> | | | | | | |

| WATER HAMMER ARRESTER (221119) | | | | | | |
|--------------------------------|------|-------------|----------------|----------|----------|------------------|
| MARK | IPS | F.U. RATING | J.R. SMITH NO. | WADE NO. | ZURN NO. | REMARKS |
| A | 3/4" | 1-11 | 5005 | W-5 | 100 | P.D.I. CERTIFIED |
| B | 1" | 12-32 | 5010 | W-10 | 200 | P.D.I. CERTIFIED |
| C | 1" | 33-60 | 5020 | W-20 | 300 | P.D.I. CERTIFIED |
| D | 1" | 61-113 | 5030 | W-50 | 400 | P.D.I. CERTIFIED |
| E | 1" | 114-154 | 5040 | W-75 | 500 | P.D.I. CERTIFIED |

| CIRCULATION AND SUMP PUMPS | | | | | | | | | | | |
|----------------------------|---------------|------------|------------|----------------------------|-----------------|-----------------|---------|------------|------|----|--|
| MARK | IDENTITY DATA | | | DESCRIPTION | PLUMBING | | | ELECTRICAL | | | NOTES |
| | MANUFACTURER | MODEL | #FP11CLC-3 | | FLOW RATE (GPM) | PUMP HEAD (TDH) | VOLTAGE | PHASE | RPM | HP | |
| FP-1 | XYLEM-AC | #FP11CLC-3 | | VERTICAL TURBINE FIRE PUMP | 500 | 12' | 460 | 3 | 1800 | 30 | |
| SP-1 | ZOELLER | #G7110 | | SEWAGE GRINDER PUMP | 60 | 24 | 460 | 3 | 3450 | 3 | SEE DETAIL 4P-501 AND DRAWING PP101 PLAN NOTE 8 FOR ADDITIONAL INFORMATION |
| SP-2 | ZOELLER | #G7110 | | SEWAGE GRINDER PUMP | 60 | 24 | 460 | 3 | 3450 | 3 | SEE DETAIL 4P-501 AND DRAWING PP101 PLAN NOTE 8 FOR ADDITIONAL INFORMATION |

| MIXING, METERING, AND PRESSURE REDUCING VALVES (221119) | | | | | | |
|---|---------------|---------------|---------------|-------------------------------------|-----------|---------------|
| MARK | IDENTITY DATA | | | DESCRIPTION | FLOW RATE | PRESSURE DROP |
| | MANUFACTURER | MODEL | #975XL52 - 2" | | | |
| BFP-1 | ZURN WILKINS | #975XL52 - 2" | | REDUCED PRESSURE BACKFLOW PREVENTER | 160 GPM | 15.20 psi |

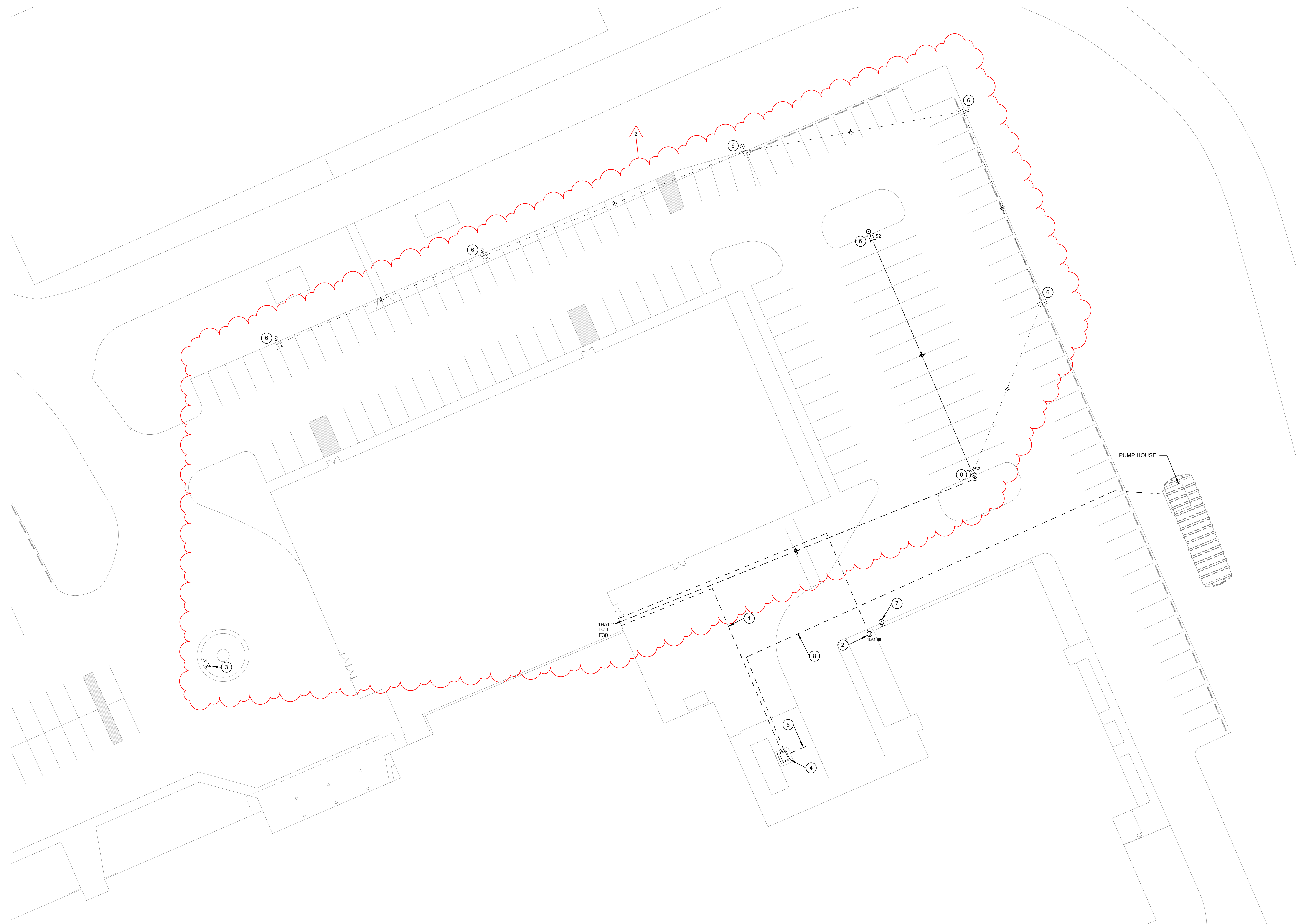
| FIRE PROTECTION EQUIPMENT SCHEDULE | | | | |
|------------------------------------|---------------------------|--|-------|-------------------------------|
| MARK | IDENTITY DATA | | | CAPACITY |
| | MANUFACTURER | DESCRIPTION | MODEL | |
| UST-1 | FIBERGLASS TANK SOLUTIONS | 12'-0" DIAMETER X 50'-11" UNDERGROUND FIRE PROTECTION WATER STORAGE TANK | | 37,000 GALLONS USABLE STORAGE |

GENERAL SITE NOTES

- A REFER TO ELECTRICAL SYMBOLS AND ABBREVIATIONS SHEET E-001 FOR ADDITIONAL INFORMATION.
- B REFER TO LOCAL UTILITIES GUIDE FOR DETAILS AND REQUIREMENTS INCLUDING, BUT NOT LIMITED TO, SERVICE REQUIREMENTS FOR UNDERGROUND PRIMARY, PROTECTIVE POLES FOR PAD-MOUNTED EQUIPMENT, UTILITY TRANSFORMER CONCRETE PAD DETAIL, ETC. INCLUDE ALL UTILITY FEES REQUIRED IN BID. HENDRICKS POWER CONTACT INFORMATION: DAVID A. VANWYE (DISTRIBUTION DESIGNER), (317) 745-5473, DVANWYE@HENDRICKSPOWER.COM.

SITE PLAN NOTES

- 1 SECONDARY WIRE AND CONDUIT BY E.C. COORDINATE ALL WORK WITH UTILITY COMPANY. SEE RISER RISER DIAGRAM FOR ADDITIONAL INFORMATION.
- 2 MOTOR CONNECTION FOR SLIDING GATE MOTOR.
- 3 FEED NEW FLAG FLOODLIGHT WITH CIRCUIT THAT FED REMOVED FLAG FLOODLIGHT DURING THE DEMOLITION PHASE. EXTEND TO NEW SITE LIGHT AS INDICATED. SEE DETAIL SHEET E-502 FOR ADDITIONAL INFORMATION.
- 4 NEW UTILITY TRANSFORMER. NEW CONCRETE PAD TO REPLACE EXISTING PAD. COORDINATE PAD REQUIREMENTS AND EXACT LOCATION WITH UTILITY COMPANY.
- 5 REROUTED PRIMARY. COORDINATE EXACT REQUIREMENTS WITH THE UTILITY COMPANY.
- 6 SEE SIGHT LIGHT POLE BASE DETAIL ON SHEET E-502 FOR ADDITIONAL INFORMATION.
- 7 SLIDING GATE CONTROL PANEL. PROVIDE CONTROL WIRING AND CONDUIT TO GATE MOTOR.
- 8 TRANSFORMER FEEDER IN PUMP HOUSE. SEE RISER DIAGRAM AND DETAIL SHEET E-502 FOR ADDITIONAL INFORMATION.



SOUTH PUTNAM MS / HS - FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

SOUTH PUTNAM COMMUNITY SCHOOL CORPORATION

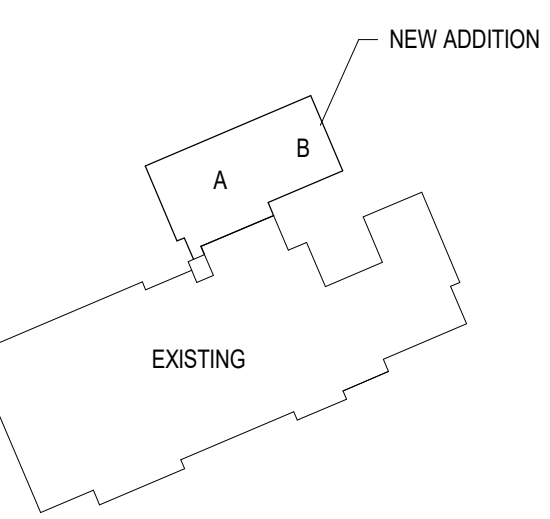


ARCHITECT



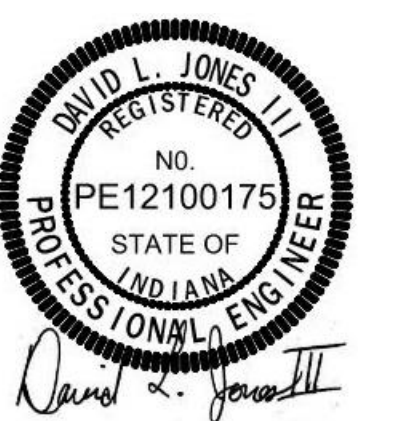
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KEY PLAN

100% CONSTRUCTION DOCUMENTS



DRAWN BY: DLJ / MGM
PROJECT NUMBER: 222152.03
PROJECT ISSUE DATE: 05/23/2024

| REV. NO. | DESCRIPTION | DATE |
|----------|-------------|------------|
| 1 | ADDENDUM #1 | 06/13/2024 |
| 2 | ADDENDUM #2 | 06/20/2024 |

ELECTRICAL SITE PLAN

ES102

1 ELECTRICAL SITE PLAN
1" = 20'-0"

SOUTH PUTNAM MS / HS - FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

SOUTH PUTNAM COMMUNITY SCHOOL CORPORATION

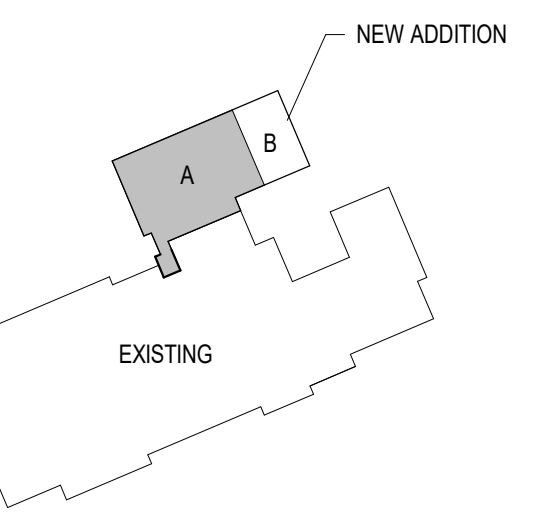


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POWER AND SYSTEMS FIRST FLOOR PLAN - UNIT A

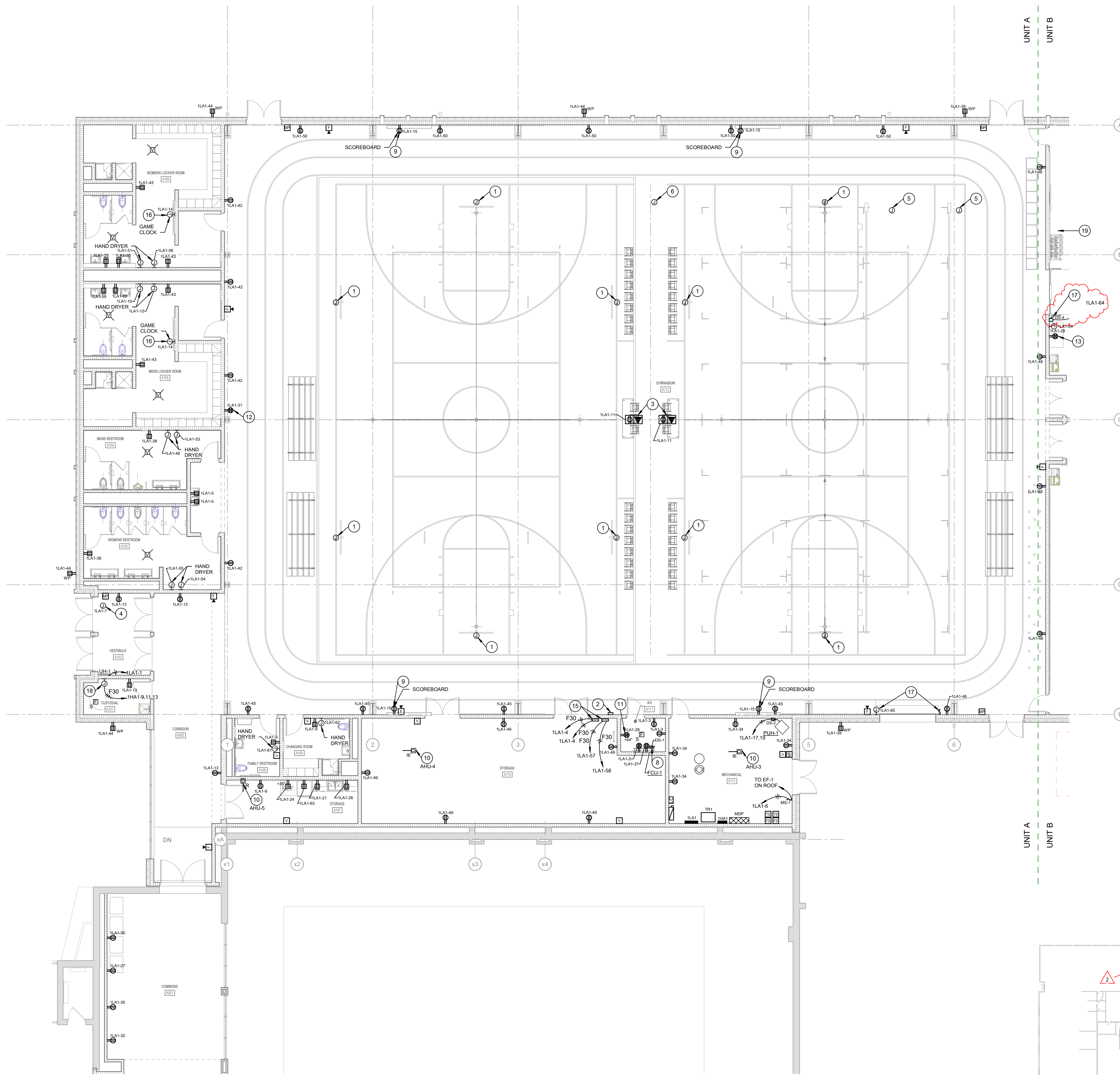
EP101

GENERAL POWER NOTES

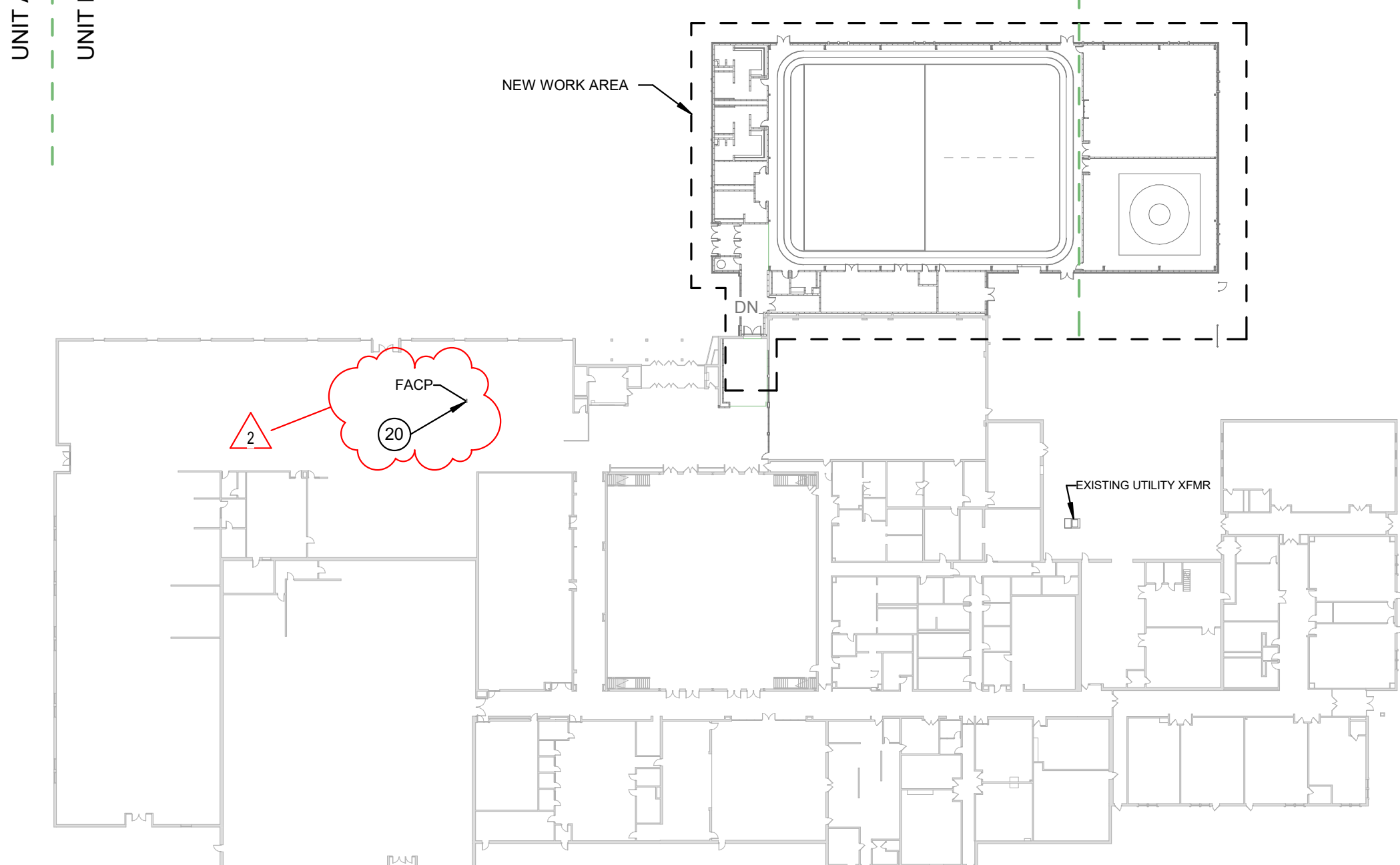
A REFER TO ELECTRICAL SYMBOLS AND ABBREVIATIONS SHEET E-001 FOR ADDITIONAL INFORMATION.

POWER PLAN NOTES

- PROVIDE A TWIST LOCK RECEPTACLE WITHIN 3' OF HOIST MOTOR. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH THE MANUFACTURER. INSTALL 2#10, 1#10 GND, 3/4" C FROM RECEPTACLE TO BASKETBALL, BASEBALL AND DIVIDER CONTROL PANEL.
- BASKETBALL, BASEBALL, AND DIVIDER TOUCHSCREEN (PORTER 12700000 POWER-TOUCH 4) PROVIDED BY OTHERS. INSTALLED BY DIVISION 26. PROVIDE A 2" x 4" x 2" ELECTRICAL BOX FOR INSTALLATION OF TOUCHSCREEN. PROVIDE (2) #12 CONDUCTORS TO EACH RELAY PANEL. COORDINATE ALL REQUIREMENTS WITH MANUFACTURER. COORDINATE EXACT LOCATION WITH OWNER PRIOR TO ROUGH-IN.
- PROVIDE 1" C FOR POWER, 1" C FOR DATA AND 1" C FOR AUDIO/MICROPHONE BACK TO IDF 1.01.
- AUTOMATIC DOOR OPENER.
- PROVIDE A 4" SQUARE JUNCTION BOX WITHIN 3' OF HOIST MOTOR FOR BATTING CAGES. PROVIDE A TWIST LOCK RECEPTACLE AND COVER PLATE. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH THE MANUFACTURER. INSTALL 2#10, 1#10 GND, 3/4" C FROM RECEPTACLE TO BASKETBALL, BASEBALL AND DIVIDER CONTROL PANEL.
- PROVIDE A 4" SQUARE JUNCTION BOX WITHIN 3' OF HOIST MOTOR FOR CURTAIN DIVIDER. A TWIST LOCK RECEPTACLE AND COVER PLATE WILL BE PROVIDED BY THE MANUFACTURER. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH THE MANUFACTURER. INSTALL 2#10, 1#10 GND, 3/4" C FROM RECEPTACLE TO BASKETBALL, BASEBALL AND DIVIDER CONTROL PANEL.
- RECEPTACLE FOR MONITOR. SEE TECHNOLOGY DRAWINGS FOR FSR BACK BOX MOUNTING AND ELEVATION REQUIREMENTS.
- INDOOR UNIT IS FED FROM OUTDOOR UNIT CU-1 LOCATED ON ROOF.
- COORDINATE MOUNTING HEIGHT WITH SCOREBOARD PLACEMENT.
- DUCT DETECTOR INDICATED IS ASSOCIATED WITH THE ROOFTOP MECHANICAL EQUIPMENT LISTED ADJACENT PLAN NOTE. COORDINATE FINAL LOCATION WITH DUCT DETECTOR MANUFACTURER'S INSTALLATION GUIDELINES AND DIVISION 23 CONTRACTOR.
- DEDICATED RECEPTACLE FOR ACCESS CONTROL EQUIPMENT.
- RECEPTACLE MOUNT HIGH AT STRUCTURE FOR FUTURE STREAMING CAMERA. COORDINATE FINAL INSTALLATION HEIGHT WITH TECHNOLOGY DRAWINGS BEFORE ROUGH-IN.
- PROVIDE QUAD IN CASEWORK FOR SOUND SYSTEM.
- RECONNECT TWO NEW FAN COILS TO CIRCUIT THAT WAS MAINTAINED DURING DEMOLITION.
- RELAY PANELS FOR BASKETBALL GOAL, DIVIDER CURTAIN AND BASEBALL NET CONTROL. COORDINATE EXACT REQUIREMENTS WITH MANUFACTURER'S INSTALLATION GUIDELINES.
- COORDINATE MOUNTING HEIGHT WITH ARCHITECT BEFORE ROUGH-IN.
- DISCONNECT FOR COILING DOOR. INSTALL DOOR CONTROLLER FOR A COMPLETE OPERATIONAL SYSTEM.
- PROVIDE POWER FOR AUTOMATIC DOOR AS INDICATED. PROVIDE WIRING TO CONNECT COIL WITH OPERATOR AS REQUIRED.
- SEWAGE PUMP CONTROL PANEL. COORDINATE FINAL LOCATION OF PANEL WITH DIVISION 23 CONTRACTOR BEFORE ROUGH-IN.
- MOUNT RECEPTACLES INDICATED AT 8' AFF TO CENTER OF FACE PLATE.
- APPROXIMATE LOCATION OF THE EXISTING FIRE ALARM CONTROL PANEL. REMOVE EXISTING FIRE ALARM CONTROL PANEL AFTER ALL CIRCUITS TO REMAIN HAVE BEEN CUT OVER TO NEW PANEL. COORDINATE FIRE WATCH WITH OWNER. PROVIDE NAG PANEL(S) AS REQUIRED FOR DEVICES LOCATED IN NEW ADDITION.



2 POWER AND SYSTEMS FIRST FLOOR PLAN - UNIT A
1/8" = 1'-0"



1 OVERALL PLAN
1" = 60'-0"

SOUTH PUTNAM MS / HS - FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

SOUTH PUTNAM COMMUNITY SCHOOL CORPORATION

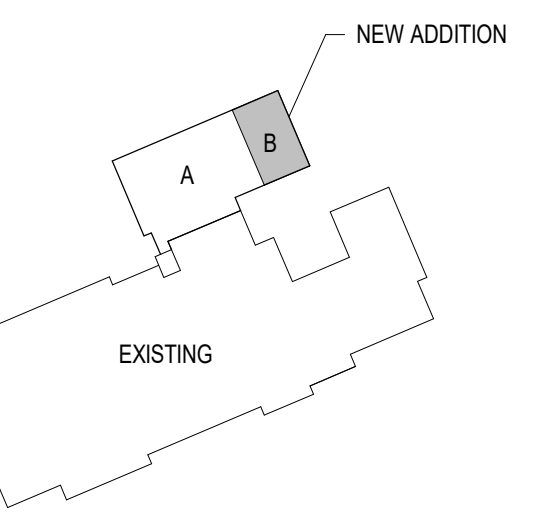


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KEY PLAN

100% CONSTRUCTION DOCUMENTS



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PROJECT NUMBER: 222152.03
PROJECT ISSUE DATE: 05/23/2024

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| 1 | ADDENDUM #1 | 06/13/2024 |
| 2 | ADDENDUM #2 | 06/20/2024 |

POWER AND SYSTEMS FIRST FLOOR PLAN - UNIT B

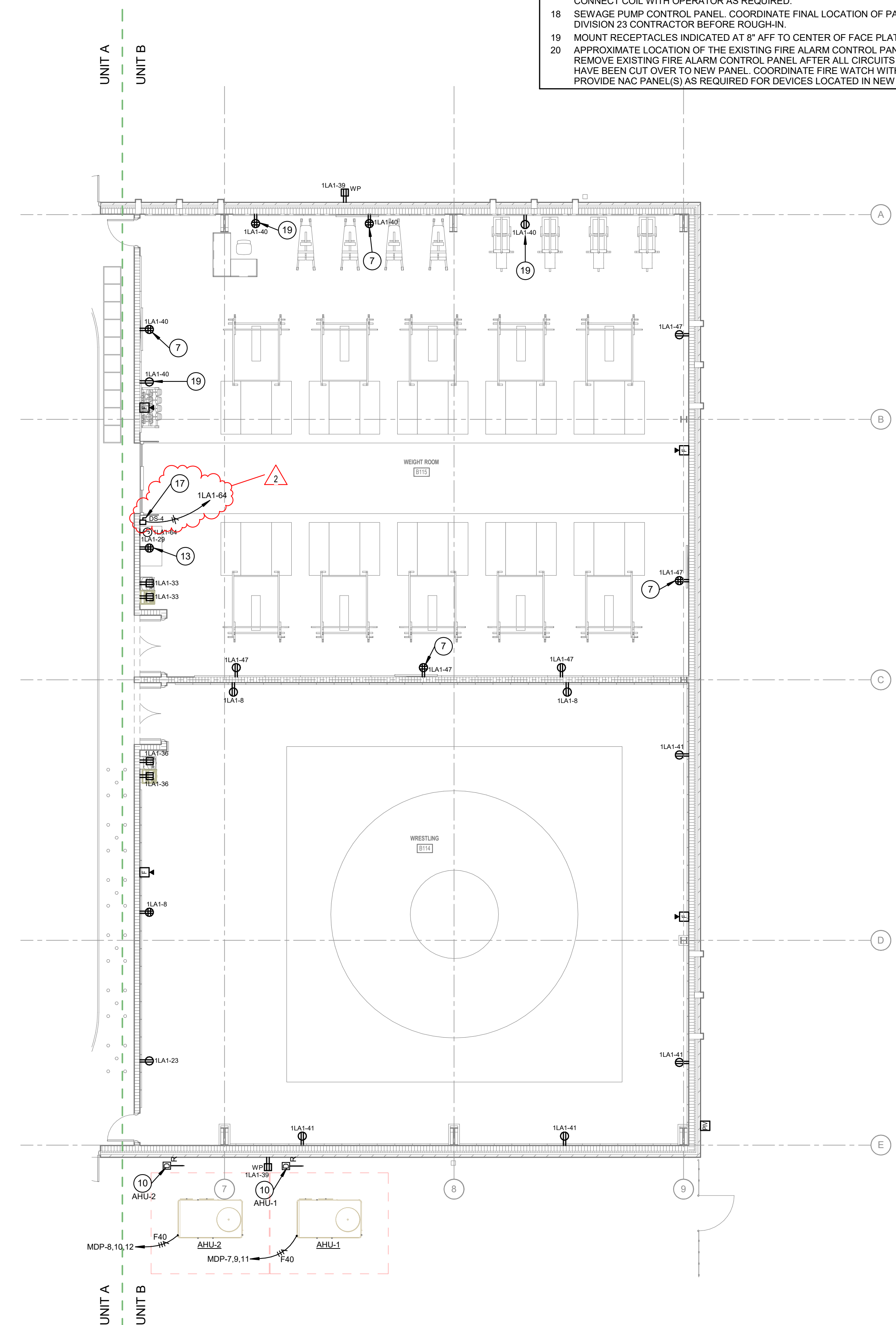
EP102

GENERAL POWER NOTES

A REFER TO ELECTRICAL SYMBOLS AND ABBREVIATIONS SHEET E-001 FOR ADDITIONAL INFORMATION.

POWER PLAN NOTES

- PROVIDE A TWIST LOCK RECEPTACLE WITHIN 3' OF HOIST MOTOR. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH THE MANUFACTURER. INSTALL 2#10, 1#10 GND, 3/4" C FROM RECEPTACLE TO BASKETBALL, BASEBALL AND DIVIDER CONTROL PANEL.
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- PROVIDE A 4" SQUARE JUNCTION BOX WITHIN 3' OF HOIST MOTOR FOR CURTAIN DIVIDER. A TWIST LOCK RECEPTACLE AND COVER PLATE WILL BE PROVIDED BY THE MANUFACTURER. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH THE MANUFACTURER. INSTALL 2#10, 1#10 GND, 3/4" C FROM RECEPTACLE TO BASKETBALL, BASEBALL AND DIVIDER CONTROL PANEL.
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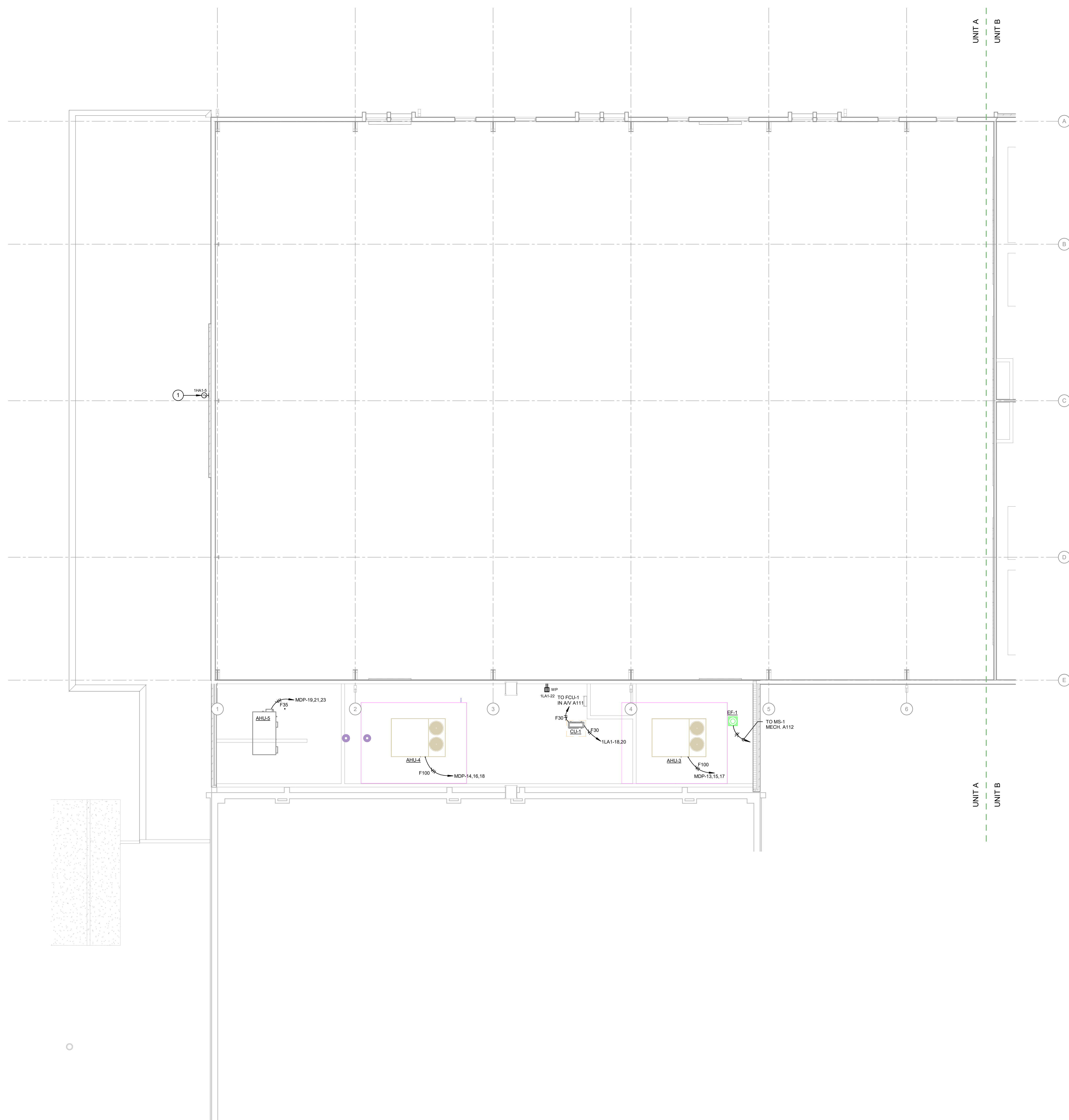
1 POWER AND SYSTEMS FIRST FLOOR PLAN - UNIT B
1/8" = 1'-0"

GENERAL ROOF NOTES

A REFER TO ELECTRICAL SYMBOLS AND ABBREVIATIONS SHEET E001 FOR ADDITIONAL INFORMATION.

ROOF PLAN NOTES

1 277V CONNECTION FOR BACK LIT SIGN. ROUTE BRANCH CIRCUIT THROUGH LIGHTING CONTACTOR "LC-1" LOCATED IN MECHANICAL A112. REFER TO LIGHTING CONTACTOR SCHEDULE ON SHEET E-801 FOR ADDITIONAL DETAILS. COORDINATE ELEVATION WITH SIGN INSTALLATION REQUIREMENTS.



1 ELECTRICAL ROOF PLAN - UNIT A
1/8" = 1'-0"

**SOUTH PUTNAM
MS / HS -
FIELDHOUSE
ADDITION**

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

**SOUTH PUTNAM
COMMUNITY SCHOOL
CORPORATION**



ARCHITECT

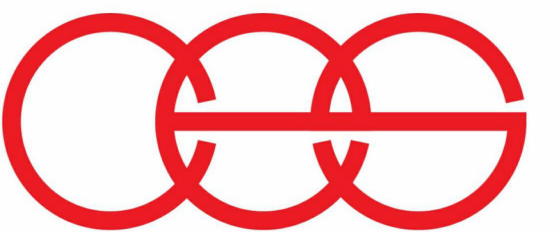


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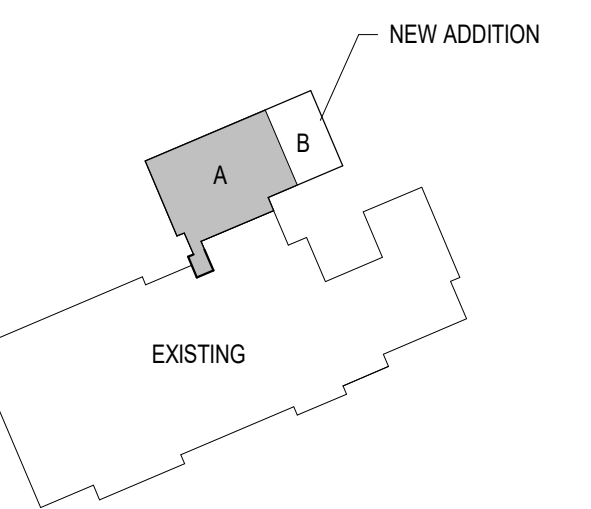
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KEY PLAN

100% CONSTRUCTION DOCUMENTS

DRAWN BY: DLJ / IMG

PROJECT NUMBER: 222152.03

PROJECT ISSUE DATE: 05/23/2024

| REV. NO. | DESCRIPTION | DATE |
|----------|-------------|------------|
| 1 | ADDENDUM #2 | 06/20/2024 |
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ELECTRICAL ROOF PLAN - UNIT A

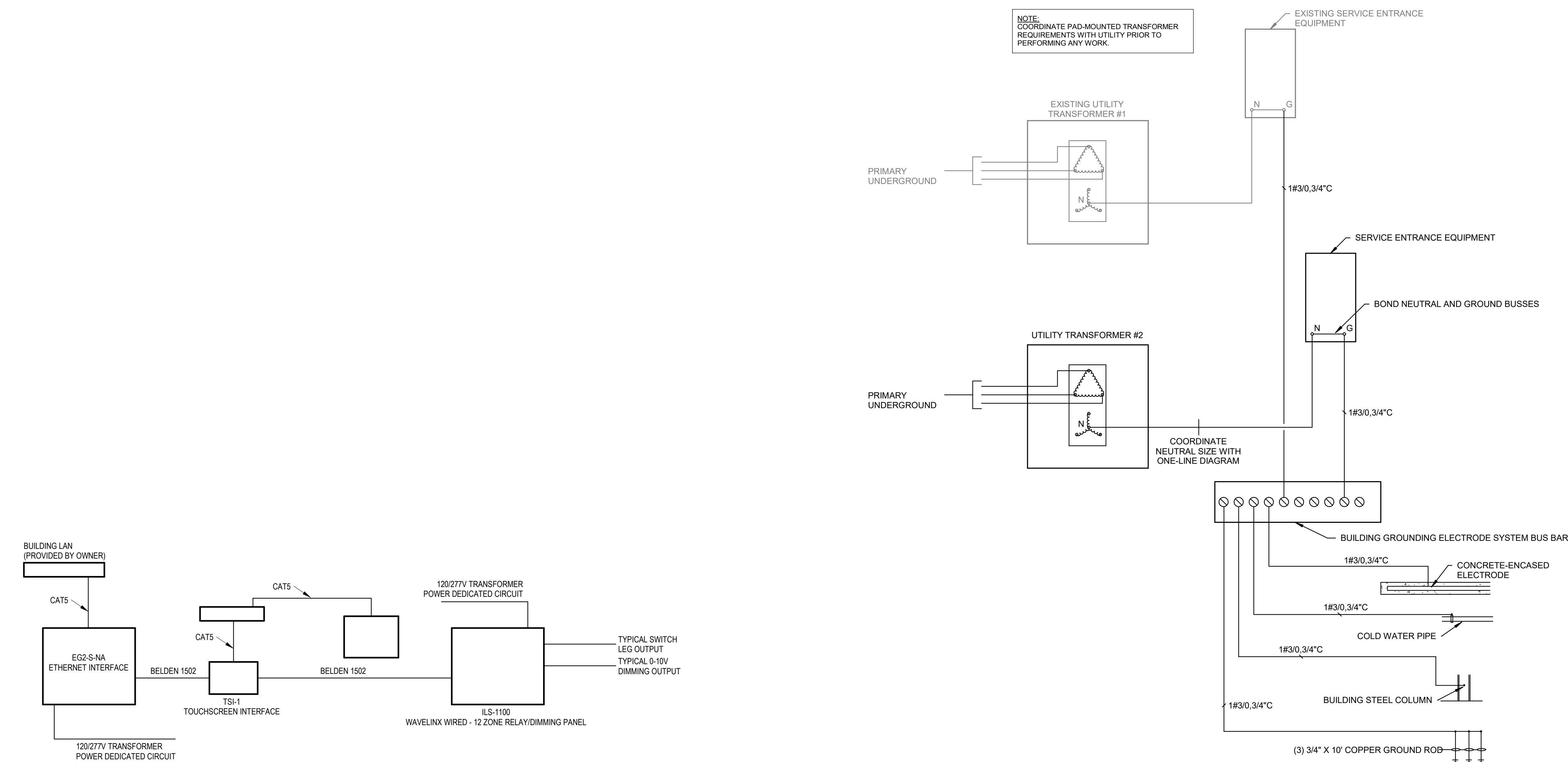
ER101

| 265119/265619/26213.1 - INTERIOR/EXTERIOR/EMERGENCY & EXIT LIGHT FIXTURES SCHEDULE | | | | | | | | | | | |
|--|---|-----------|--------|-----------|-------|--------|--|---|----------------|---|-------|
| LABEL | DESCRIPTION | VOLTAGE | SOURCE | | | | MOUNTING | LENS/REFLECTOR | CERTIFICATIONS | ACCEPTABLE MANUFACTURERS | LABEL |
| | | | TYPE | LUMENS | WATTS | CCT | | | | | |
| EM1 | ARCHITECTURAL LED EMERGENCY ONLY SCONCE. PROVIDE EXTERNAL 6-12V DC EMERGENCY POWER SOURCE WITH TRANSFER LOGIC. U.L. LISTED WET LOCATION. BLACK FINISH. | 120/277 V | LED | 445 LM | 17 W | 4000 K | SURFACE/WALL | ACRYLIC | N/A | HUBBELL PGN EVENLITE WEATHERWAY ISOLITE OWL | EM1 |
| L1 | 16" DIAMETER LED HIGHBAY. WHITE POLYESTER POWDER COAT FINISH. ROUND, DECORATIVE SHIELD. WIDE DISTRIBUTION. 0-10V DIMMING. | 120/277 V | LED | 12,000 LM | 106 W | 4000 K | PENDANT | N/A | DLC | METALUX S5LED HOLOPHANE PHS HUBBELL PHB | L1 |
| L1X | 16" DIAMETER LED HIGHBAY WITH BATTERY BACK-UP. WHITE POLYESTER POWDER COAT FINISH. ROUND, DECORATIVE SHIELD. WIDE DISTRIBUTION. 0-10V DIMMING. | 120/277 V | LED | 12,000 LM | 106 W | 4000 K | PENDANT | N/A | DLC | METALUX S5LED HOLOPHANE PHS HUBBELL PHB | L1X |
| L2 | 4" LENSED LED STRIP LIGHT. 0-10V DIMMING, WHITE FINISH. | 120/277 V | LED | 2,600 LM | 25 W | 3500 K | CHAIN MOUNTED TO STRUCTURE | SEMI-FROSTED LENS | ES | METALUX S5LED COLUMBIA MP5 LITHONIA ZL1D | L2 |
| L2X | 4" LENSED LED STRIP LIGHT WITH BATTERY BACK-UP. 0-10V DIMMING, WHITE FINISH. | 120/277 V | LED | 2,600 LM | 25 W | 3500 K | CHAIN MOUNTED TO STRUCTURE | SEMI-FROSTED LENS | ES | METALUX S5LED COLUMBIA MP5 LITHONIA ZL1D | L2X |
| L3 | 2X4 LED FLAT PANEL. 0-10V DIMMING. | 120/277 V | LED | 3,600 LM | 30 W | 3500 K | RECESSED IN GRID | WHITE FROST ACRYLIC | DLC | METALUX 24FP COLUMBIA CFP24 LITHONIA CFX | L3 |
| L3X | 2X4 LED FLAT PANEL WITH BATTERY BACK-UP. 0-10V DIMMING. | 120/277 V | LED | 3,600 LM | 30 W | 3500 K | RECESSED IN GRID | WHITE FROST ACRYLIC | DLC | METALUX 24FP COLUMBIA CFP24 LITHONIA CFX | L3X |
| L4 | 6" ROUND LED DOWNLIGHT. SELF-FLANGED TRIM. 0-10V DIMMING. SUITABLE FOR WET LOCATIONS. | 120/277 V | LED | 1,000 LM | 12 W | 3000 K | RECESSED IN GRID | DIFFUSE IMPACT RESISTANT POLYCARBONATE LENS | DLC | PORTFOLIO LDB8 PRESCOLITE LTR-6RD LITHONIA LDN8 | L4 |
| L4X | 6" ROUND LED DOWNLIGHT WITH BATTERY BACK-UP. SELF-FLANGED TRIM. 0-10V DIMMING. SUITABLE FOR WET LOCATIONS. | 120/277 V | LED | 1,000 LM | 12 W | 3000 K | RECESSED IN GRID | DIFFUSE IMPACT RESISTANT POLYCARBONATE LENS | DLC | PORTFOLIO LDB8 PRESCOLITE LTR-6RD LITHONIA LDN8 | L4X |
| L6 | 4"X8" EXTRUDED ALUMINUM LED. 0-10V DIMMING. | 120/277 V | LED | 1,500 LM | 15 W | 3500 K | RECESSED IN GRID | FLUSH SATIN LENS | DLC | FOCAL POINT FSM4LS FINELITE HP4 PINNACLE EDGE | L6 |
| L6X | 4"X8" EXTRUDED ALUMINUM LED WITH BATTERY BACK-UP. 0-10V DIMMING. | 120/277 V | LED | 1,500 LM | 15 W | 3500 K | RECESSED IN GRID | FLUSH SATIN LENS | DLC | FOCAL POINT FSM4LS FINELITE HP4 PINNACLE EDGE | L6X |
| L7 | LED FLOOD LIGHT. DIE-CAST ALUMINUM HOUSING. HINGED DOOR FRAME. BLACK FINISH. U.L. LISTED FOR WET LOCATIONS. | 120/277 V | LED | 7,827 LM | 70 W | 4000 K | WALL MOUNTED | TYPE III DISTRIBUTION | N/A | MCGRAW-EDISON ISS SPALDING OSP LITHONIA WSO | L7 |
| L8 | LED FLOOD LIGHT. DIE-CAST ALUMINUM HOUSING. HINGED DOOR FRAME. BLACK FINISH. U.L. LISTED FOR WET LOCATIONS. | 120/277 V | LED | 11,468 LM | 95 W | 4000 K | WALL MOUNTED | TYPE III DISTRIBUTION | N/A | MCGRAW-EDISON ISS SPALDING OSP LITHONIA WSO | L8 |
| S1 | LED IN-GROUND FLOOD LIGHT WITH NARROW SPOT DISTRIBUTION. HEAVY DUTY DIECAST ALUMINUM. UL LISTED FOR WET LOCATIONS. | 120 V | LED | 3,000 LM | 26 W | 4000 K | IN GRADE | TEMPERED CLEAR GLASS | DLC | LUMARK NF5LD LITHONIA DSX5LLED HUBBELL PSL | S1 |
| S2 | LED SITE FIXTURE. SINGLE-PIECE ALUMINUM HOUSING. ARM MOUNT. U.L. LISTED WET LOCATION. DARK BRONZE FINISH. ROUND, TAPERED 30" STEEL POLE DESIGNED TO SUPPORT FIXTURE(S) IN 100 MPH WINDS WITH 1.3 GUST FACTOR. PRIMARY FUSES. FLAT LENS. SURGE PROTECTION. (1) HEAD. | 120/277 V | LED | 9,843 LM | 72 W | 4000 K | 30" POLE, BASE BY DIVISION 26 CONTRACTOR | N/A | DLC | LUMARK PRV BEACON VPS LITHONIA RSX1 | S2 |
| X1 | LED EXIT LIGHT. MATTE BLACK DIE-CAST ALUMINUM HOUSING. BRUSHED ALUM. SINGLE FACE. STENCIL FACE. RED LETTERS. AC ONLY. | 120/277 V | LED | N/A | 5 W | N/A | UNIVERSAL | N/A | N/A | SURE-LITES CX DUAL-LITE SE LITHONIA LE | X1 |
| X1L | LED EXIT LIGHT. MATTE BLACK DIE-CAST ALUMINUM HOUSING. BRUSHED ALUM. SINGLE FACE. STENCIL FACE. RED LETTERS. AC ONLY. | 120/277 V | LED | N/A | 5 W | N/A | UNIVERSAL | N/A | N/A | SURE-LITES CX DUAL-LITE SE LITHONIA LE | X1L |
| X2 | VANDAL PROOF LED EXIT LIGHT. DIE-CAST ALUMINUM HOUSING. BLACK FINISH. SINGLE FACE. STENCIL FACE. RED LETTERS. SELF-POWERED. NICKEL-CADMIUM BATTERY. SELF-DIAGNOSTIC/SELF-TESTING MODULE. | 120/277 V | LED | N/A | 5 W | N/A | UNIVERSAL | VANDAL-RESISTANT POLYCARBONATE SHIELD WITH TAMPERPROOF SCREWS | N/A | SURE-LITES LX DUAL-LITE SEWL LITHONIA LV | X2 |

| 262913.1 - LIGHTING CONTACTORS SCHEDULE | | | | | | | | | | | |
|---|-------------------|----------|-------|-----------|----------------------|-------|---------|---------|---------------------------|---------|--|
| LABEL | EQUIPMENT RATINGS | | | | COIL CIRCUIT | | | CONTROL | CIRCUIT(S) CONTROLLED | REMARKS | |
| | VOLTAGE | AMPERAGE | POLES | NEMA ENCL | VOLTAGE | PANEL | CIRCUIT | | | | |
| LC1 | 600 V | 30 A | 4 | NEMA 1 | H-O-A PILOT LIGHT | 277 V | 1HA1 | 1 | PHOTOCELL LOCATED ON ROOF | 1HA1-5 | |

| 262913/262923.1 - ENCLOSED & VARIABLE-FREQUENCY MOTOR CONTROLLERS SCHEDULE | | | | | | | | | | | |
|--|------------------|-------------------|-------|-----|-------|-----------|------|-------------------|------------------|--|-----------|
| LABEL | EQUIPMENT SERVED | EQUIPMENT RATINGS | | | | STARTER | | DISCONNECT SWITCH | REMOTE CAPACITOR | REMARKS | |
| | | VOLTAGE | PHASE | HP | FLA | NEMA ENCL | TYPE | | | | NEMA SIZE |
| MS-1 | EF-1 | 120 V | 1 | 1/6 | 4.4 A | - | - | - | - | HORSEPOWER RATED TOGGLE SWITCH WITH MOTOR OVERLOADS. | |

| 262816.1 - ENCLOSED SWITCHES & CIRCUIT BREAKERS SCHEDULE | | | | | | | | | | | |
|--|------------------|-------------------|-------|----------|-------|-------------|-----------|-----------------|---------|---------------|--|
| LABEL | EQUIPMENT SERVED | EQUIPMENT RATINGS | | | | ACCESSORIES | | | REMARKS | | |
| | | VOLTAGE | POLES | AMPERAGE | FUSED | FUSE SIZE | NEMA ENCL | AUX. CONTACTS | | SOLID NEUTRAL | |
| DS-1 | FCU-1 | 240 V | 2 | 30 A | Yes | 30 A | 1 | (1) N.O. / N.C. | No | | |
| DS-2 | PUM-1 | 240 V | 2 | 30 A | Yes | 25 A | 1 | (1) N.O. / N.C. | No | | |
| DS-3 | FIRE PUMP | 600 V | 3 | 400 A | Yes | 250 | 1 | (1) N.O. / N.C. | No | | |
| DS-4 | COILING DOOR | 240 V | 2 | 30 A | No | - | 1 | (1) N.O. / N.C. | Yes | | |



2 GYM LIGHTING CONTROL SCHEMATIC
NOT TO SCALE

1 MULTIPLE SERVICE ENTRANCE GROUNDING AND BONDING SCHEMATIC
NOT TO SCALE

SOUTH PUTNAM MS / HS - FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

SOUTH PUTNAM COMMUNITY SCHOOL CORPORATION



ARCHITECT

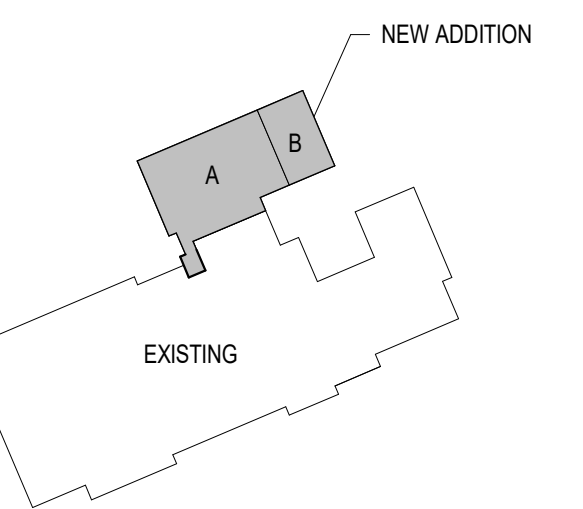


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DRAWN BY: DLJ / MGM
PROJECT NUMBER: 222152.03
PROJECT ISSUE DATE: 05/23/2024

| REV. NO. | DESCRIPTION | DATE |
|----------|-------------|------------|
| 1 | ADDENDUM #1 | 06/13/2024 |
| 2 | ADDENDUM #2 | 06/20/2024 |

SCHEDULES AND SCHEMATICS

E-601

SHEET KEYNOTES

- 1 PROVIDE ONE (1) DATA CABLE AND RJ-45 TERMINATED IN SURFACE MOUNTED JUNCTION BOX ABOVE CEILING FOR FUTURE WAPE DETECTOR.
- 2 PROVIDE ONE (1) DATA CABLE AND RJ-45 TERMINATED IN SURFACE MOUNTED JUNCTION BOX AT STRUCTURE HEIGHT FOR FUTURE STREAMING CAMERA.
- 3 PROVIDE 16"x16"x6" JUNCTION BOX FOR ROUTING OF CABLING INTO IDF-1.01.
- 4 PROVIDE SINGLE GANG BOX FOR FUTURE PASSIVE SYSTEM STRUCK LIGHT. PROVIDE ONE (1) 1" CONDUIT UP TO STRUCTURE HEIGHT.

**SOUTH PUTNAM
MS / HS -
FIELDHOUSE
ADDITION**

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

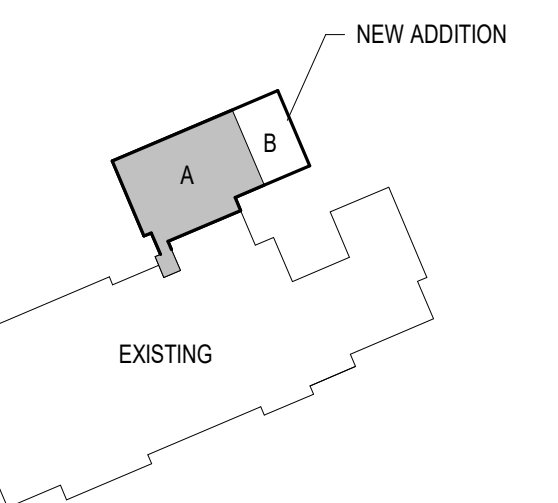
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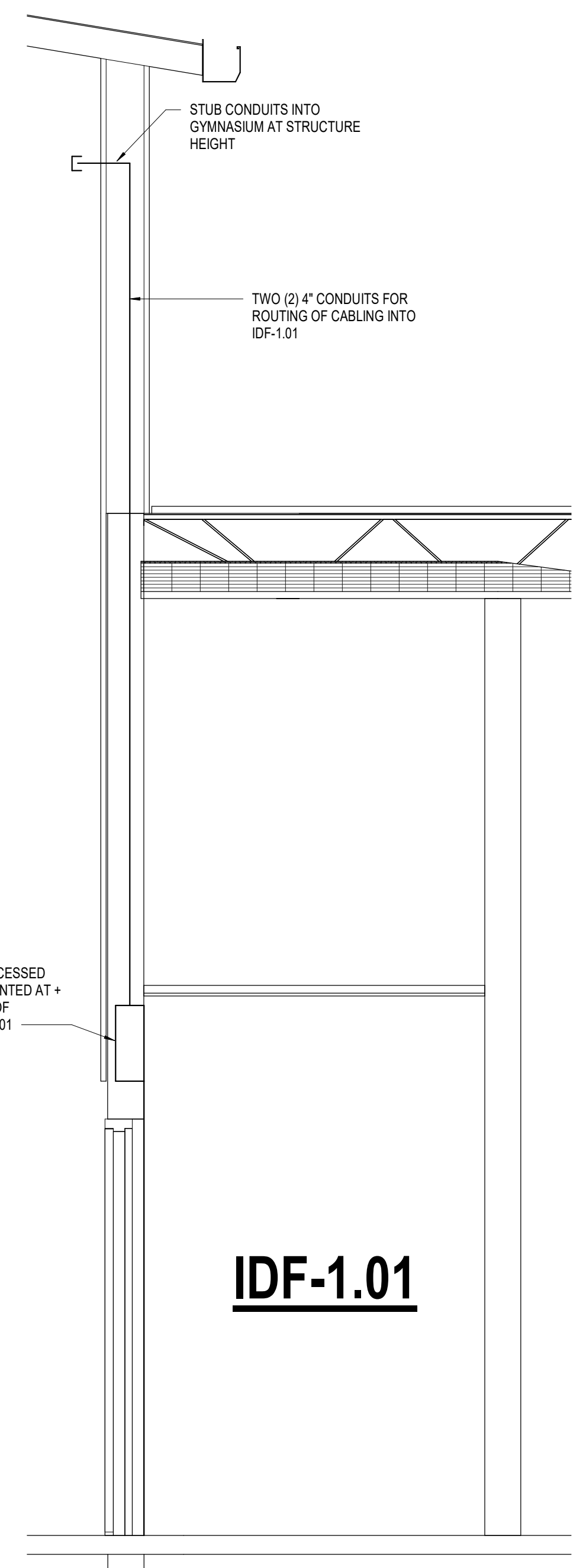
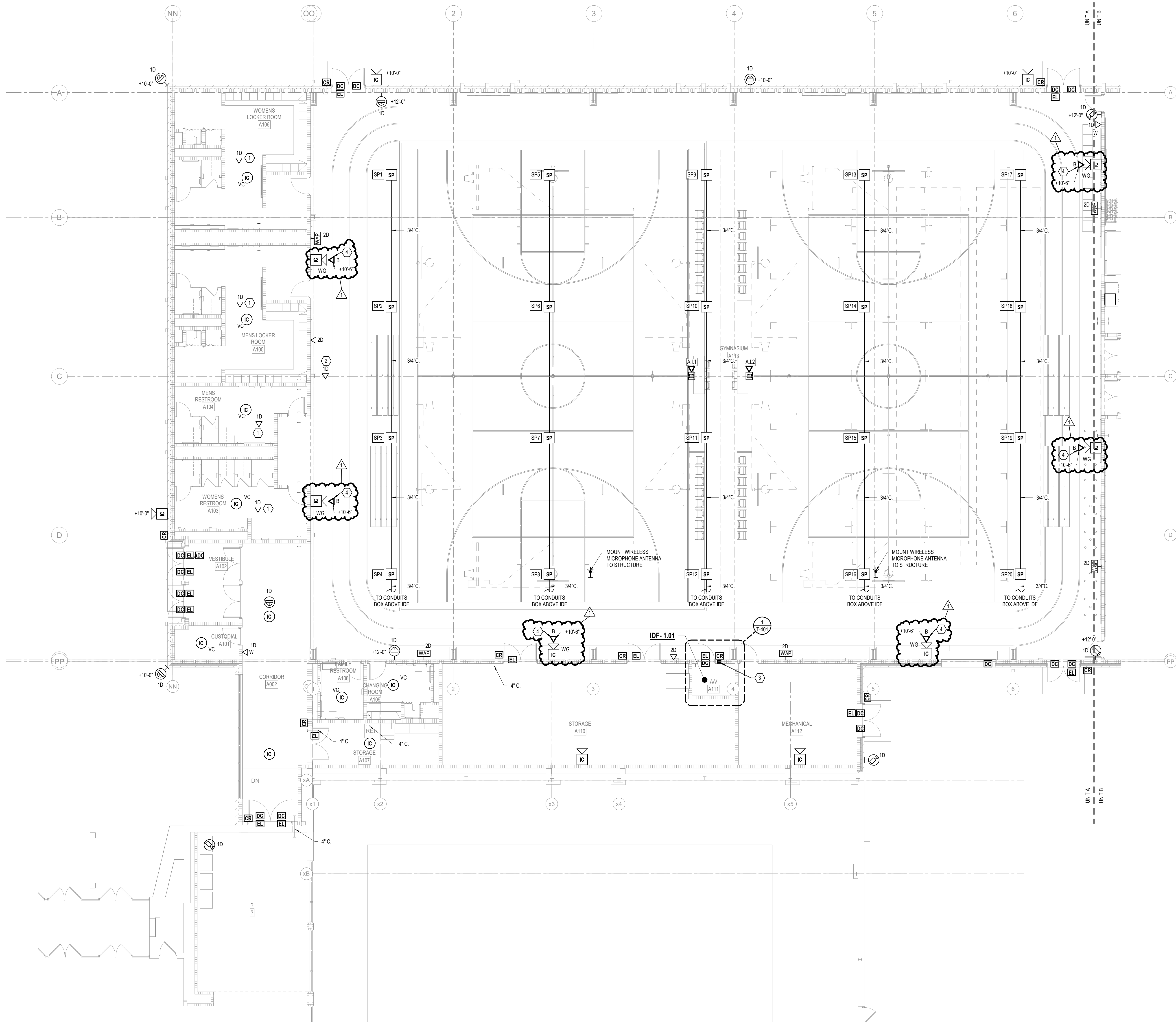


DRAWN BY: EAG
PROJECT NUMBER: 222152.03
PROJECT ISSUE DATE: 05/23/2024

| REV. NO. | DESCRIPTION | DATE |
|----------|-------------|------------|
| 1 | ADDENDUM 2 | 06/20/2024 |
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FIRST FLOOR TECHNOLOGY PLAN -
UNIT A

T-11A

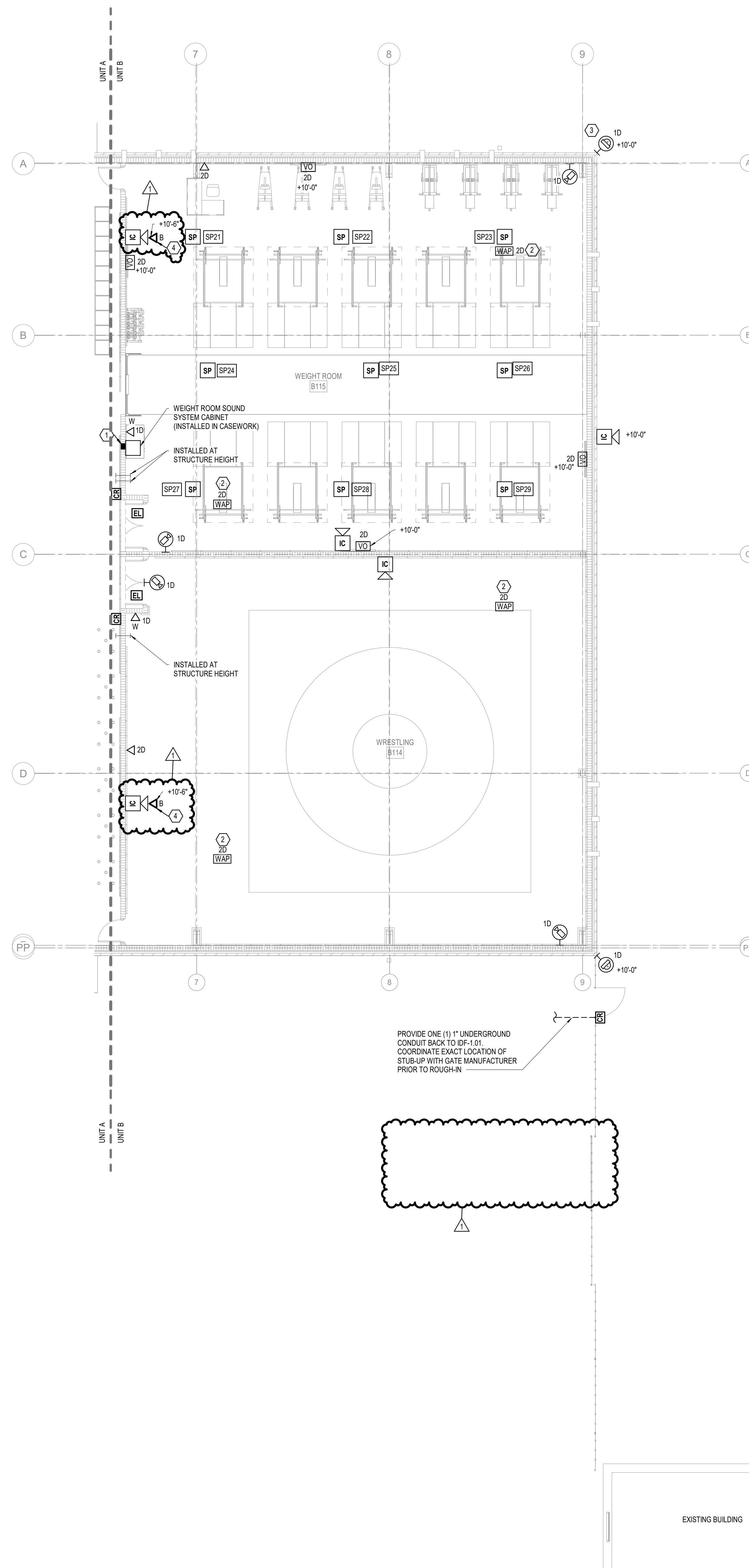


2 IDF-1.01 WALL SECTION
1/2" = 1'-0"

1 FIRST FLOOR TECHNOLOGY PLAN - UNIT A
1/8" = 1'-0"

SHEET KEYNOTES

- 1 PROVIDE 12"x12"x4" RECESSED JUNCTION BOX AT +18" A.F.F. FOR ROUTING OF CABLING TO SOUND SYSTEM. PROVIDE THREE (3) 1-1/2" CONDUITS INTO WEIGHT ROOM AT STRUCTURE HEIGHT.
- 2 PROVIDE CATEGORY 6 (DROPS) FOR THE WIRELESS ACCESS POINT. PROVIDE 20FT. SLACK LOOP COILED NEATLY AND SUPPORTED ABOVE THE CEILING. TERMINATE CABLES WITH RAS MODULAR JACKS AND TEST PER SPECIFICATIONS. NOTE LOCATION ON THE RECORD DRAWINGS AND MARK LOCATION ON THE CEILING WITH A GREEN DOT STICKER.
- 3 PROVIDE EXTENDED DISTANCE DATA CABLING FOR THIS LOCATION. PROVIDE SINGLE BOND RING OUT FOR FUTURE PASSING SYSTEM STRIKE LIGHT. PROVIDE ONE (1) 1" CONDUIT UP TO STRUCTURE HEIGHT.



SOUTH PUTNAM MS / HS - FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

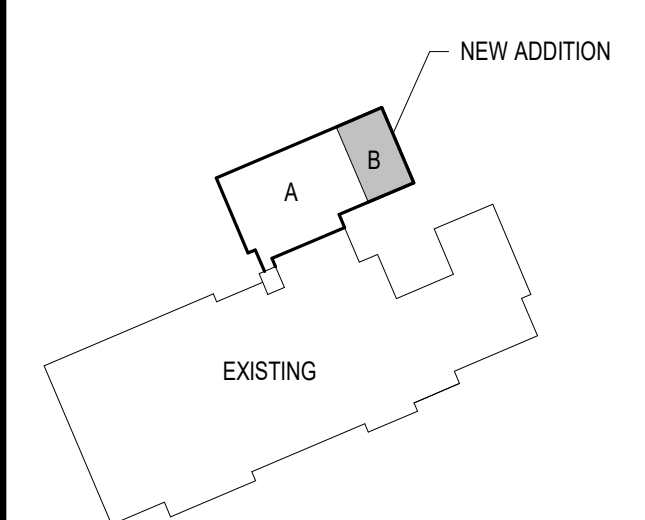
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KEY PLAN

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| REV. NO. | DESCRIPTION | DATE |
|----------|-------------|------------|
| 1 | ADDENDUM 2 | 06/20/2024 |
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FIRST FLOOR TECHNOLOGY PLAN - UNIT B

T-11B

1 FIRST FLOOR TECHNOLOGY PLAN - UNIT B

1/8" = 1'-0"