

BIDDING DOCUMENTS

SOFTBALL CLUBHOUSE

208 UNIVERSITY DRIVE, WEST LIBERTY, WV 26074

DECEMBER 2, 2024

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PROJECT INFORMATION

PROJECT NUMBER T60-11177

PROJECT DATA

IBC CONSTRUCTION TYPE: V-B IBC OCCUPANCY TYPE: A-3 NFPA CONSTRUCTION TYPE: V(000) NFPA OCCUPANCY GROUP: ASSEMBLY FULLY SPRINKLED: NO

TOTAL OCCUPANCY AREA: 1,524 S.F.

GENERAL CODE COMPLIANCES

2018 INTERNATIONAL BUILDING CODE 2018 INTERNATIONAL PLUMBING CODE 2018 INTERNATIONAL MECHANICAL CODE 2021 NFPA 101 - LIFE SAFETY CODE 2020 NFPA 70 - NATIONAL ELECTRIC CODE 2017 ICC A117.1 STANDARD FOR ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES ASHRAE 90.1-2013 ENERGY STANDARD FOR

BUILDINGS WV STATE FIRE CODE - ADOPTED MAY. 1, 2024 WV STATE BUILDING CODE - ADOPTED AUG 1, 2022

OWNER INFORMATION



WEST LIBERTY UNIVERSITY 208 UNIVERSITY DRIVE WEST LIBERTY, WV 26074 304.336.5000

600 WHITE OAKS BLVD. BRIDGEPORT, WV 26330

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ARCHITECTURE PROJECT MANAGER CRAIG BAKER

CBAKER@THETHRASHERGROUP.COM 304.623.6388

CONSULTANT INFORMATION



ARROW STRUCTURAL ENGINEERING 1459 N. WILLEY STREET MORGANTOWN, WV 26505 304.435.8828 STRUCTURAL ENGINEER: MICHAEL HOWELL MIKE@ARWCG.COM



HARPER ENGINEERING **52 B STREET** ST. ALBANS, WV 25177 304.722.3602 MEP ENGINEER: JASON HARPER Harper Engineering JASON@HARPERENGWV.COM

| FOR BIDDING | DATE: | BY: |
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| FOR CONSTRUCTION | DATE: | BY· |
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CIVIL/SITE GENERAL NOTES

- ANY CONSTRUCTION METHOD OR MATERIAL THAT IS NOT COVERED IN THESE CONTRACT DOCUMENTS WILL BE COVERED BY WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS STANDARD SPECIFICATIONS, ROADS AND BRIDGES, ADOPTED 2023. AND THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS LATEST STANDARD DETAILS. THE CONTRACT DOCUMENTS AND CONTRACT PLANS ARE THE GOVERNING PROVISIONS APPLICABLE TO THIS PROJECT.
- THE CONTRACTOR SHALL LOCATE AND PROTECT EXISTING UTILITIES AND FACILITIES FROM DAMAGE BY EQUIPMENT OR PERSONNEL. THE CONTRACTOR SHALL CONTACT ALL UTILITY AND FACILITY AGENCIES FOR FIELD MARKING PRIOR TO BEGINNING CONSTRUCTION. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE EXISTING UTILITY INFORMATION IS THE BEST AVAILABLE AND MAY NOT BE COMPLETELY ACCURATE OR REPRESENTATIVE OF ACTUAL CONDITIONS. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT OCCUR TO THE UNDERGROUND UTILITIES. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND/OR OWNER IN WRITING, OF ANY EXISTING DAMAGED UTILITIES PRIOR TO BEGINNING CONSTRUCTION. ANY UTILITIES OR FACILITIES DAMAGED DURING THE PROJECT BY THE CONTRACTOR OR EQUIPMENT SHALL BE PROMPTLY REPAIRED AT THE CONTRACTOR'S EXPENSE. HAND DIGGING TO PROTECT UTILITIES FROM DAMAGE SHOULD BE ANTICIPATED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A VALID STATE CONTRACTOR'S LICENSE AND PAYING ALL STATE AND LOCAL B&O TAXES. ALL PERMITS MUST BE SECURED PRIOR TO CONSTRUCTION. PERMITS PERTAINING TO THE WASTE SITE SHALL ALSO BE ACQUIRED BY THE CONTRACTOR. OWNER WILL OBTAIN WVDEP STORMWATER CONSTRUCTION PERMIT.
- THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL PLAN AND ELEVATION DIMENSIONS OF THE VARIOUS WORK ITEMS ON THIS PROJECT.
- THE CONSTRUCTION DRAWINGS REPRESENT THE PROPOSED LINES, GRADES, CROSS SECTIONS, AND APPURTENANCES TO ACCOMPLISH THE INTENT OF THE SCOPE OF WORK, CERTAIN INCIDENTAL ITEMS TO COMPLETE THE SCOPE OF WORK MAY NOT BE SHOWN.
- ALL WORK PERFORMED AND ALL MATERIAL FURNISHED SHALL CONFORM TO THE LINES. GRADES. CROSS SECTIONS, DIMENSIONS, AND MATERIAL REQUIREMENTS SHOWN ON THE CONSTRUCTION DRAWINGS. THE CONSTRUCTION DRAWINGS SHOW THE CONSTRUCTION LINES, GRADES, DEPTHS AND DIMENSIONS ON WHICH ESTIMATED OUANTITIES ARE BASED. THE CONSTRUCTION LINES, GRADES. DEPTHS AND DIMENSIONS ARE SUBJECT TO VARIATION NECESSARY TO OBTAIN SUBGRADE AND/OR FINAL GRADE SATISFACTORY TO THE ENGINEER.
- THE CONTRACTOR SHALL HAVE ON THE SITE AT ALL TIMES A COMPETENT SUPERINTENDENT CAPABLE OF READING AND UNDERSTANDING THE CONSTRUCTION DOCUMENTS AND THOROUGHLY EXPERIENCED IN THE TYPE OF WORK BEING PERFORMED, AND SHALL BE ABLE TO COORDINATE WITH THE ENGINEER.
- ALL BROKEN CONCRETE & ASPHALT, TRASH, RUBBISH, ORGANICS & OTHER UNSUITABLE AND EXCESS MATERIAL SHALL BE DISPOSED OF OFF-SITE BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN ANY AND ALL NECESSARY PERMITS FOR OFF-SITE DISPOSAL / WASTE
- THE OWNER RESERVES THE RIGHT TO CONTRACT TO AND PERFORM OTHER OR ADDITIONAL WORK ADJACENT TO AND WITHIN THE WORK AREA COVERED BY THIS CONTRACT. WHEN SEPARATE CONTRACTS ARE LET WITHIN THE LIMITS OF ANY ONE PROJECT, EACH CONTRACTOR SHALL CONDUCT HIS WORK SO AS NOT TO INTERFERE WITH OR HINDER THE PROGRESS OR THE COMPLETION OF THE WORK BEING COMPLETED BY OTHER CONTRACTORS. THE CONTRACTORS WORKING ON THE SAME PROJECT SHALL COOPERATE WITH EACH OTHER AS ORDERED BY THE OWNER AND/OR ENGINEER.
- PREVIOUSLY STOCKPILED TOPSOIL FROM THE MASS EARTH PROJECT CAN BE UTILIZED IN THE PROPOSED LANDSCAPED AREAS.
- 11. PRIOR TO PLACEMENT OF FILL, THE EXPOSED SURFACE SHALL BE COMPACTED AND/OR PROOF ROLLED UNTIL A RELATIVELY UNYIELDING SURFACE IS ACHIEVED.
- 12. STOCKPILE EXCAVATED MATERIALS CLASSIFIED AS SATISFACTORY SOIL MATERIAL WITHIN LIMIT OF DISTURBANCE, SHAPE THE STOCKPILES FOR PROPER DRAINAGE.
- WHERE THE SUBGRADE OR LAYER OF SOIL MATERIAL MUST BE MOISTURE CONDITIONED BEFORE COMPACTION, UNIFORMLY APPLY WATER TO THE SURFACE OF THE SUBGRADE, OR LAYER OF SOIL MATERIAL, TO PREVENT FREE WATER APPEARING ON THE SURFACE DURING OR SUBSEQUENT TO COMPACTION OPERATIONS.
- 14. REMOVE AND REPLACE, OR SCARIFY AND AIR DRY, SOIL MATERIAL THAT IS TOO WET TO PERMIT COMPACTION TO SPECIFIED DENSITY. SOIL MATERIAL THAT HAS BEEN REMOVED BECAUSE IT IS TOO WET TO PERMIT COMPACTION MAY BE STOCKPILED OR SPREAD AND ALLOWED TO DRY. ASSIST DRYING BY DISKING. HARROWING OR PULVERIZING. UNTIL THE MOISTURE CONTENT IS REDUCED TO A SATISFACTORY VALUE, AS DETERMINED BY MOISTURE-DENSITY RELATION TESTS.
- 15. IN THE EVENT AN ERROR WITH THE PLANS SEEMS APPARENT, THE MATTER MUST BE TAKEN UP WITH THE ENGINEER FOR CAREFUL REVIEW BEFORE PROCEEDING WITH CONSTRUCTION.

- 19. IN AREAS TO RECEIVE FILL AND AT THE FINAL CUT SUBGRADE, PROOF ROLL AND COMPACT THE EXPOSED GROUND SURFACE FOLLOWING CLEARING AND GRUBBING AND ANY REQUIRED EXCAVATION WITH A MINIMUM OF FOUR PASSES OF AN APPROVED COMPACTOR. PROOF ROLLING SHALL BE UNDER THE OBSERVATION OF THE ENGINEER AS DESCRIBED HEREIN. IMMEDIATELY FOLLOWING THE COMPLETION OF EXCAVATION TO PROPOSED SUBGRADES IN CUT AREAS, PROOF ROLLING SHALL BE PERFORMED AS SPECIFIED. ANY AREAS WHICH DEFLECT, RUT, OR PUMP UNDER THE LOADED DUMP TRUCK SHALL BE UNDERCUT AND REPLACED WITH COMPACTED FILL MATERIAL OR STONE BASE COURSE AS DIRECTED BY THE ENGINEER. IF UNDERCUT IS REQUIRED BEFORE PLACEMENT OF INITIAL FILL LIFT, THE CONTRACTOR SHALL CONTACT OWNER AND ARCHITECT TO DISCUSS COMPENSATION BEFORE PROCEEDING.
- 20. THE CONTRACTOR SHALL PROVIDE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AND OTHER ACTIONS AS REQUIRED BY LOCAL AND STATE REGULATIONS OR REQUESTED BY ENGINEER. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING OR MODIFYING SEDIMENT CONTROL MEASURES DURING CONSTRUCTION IN ORDER TO PREVENT EROSION.
- 21. EROSION AND SEDIMENT CONTROL DETAILS NOT SHOWN IN THE PLANS SHALL BE IN ACCORDANCE WITH THE WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION EROSION AND SEDIMENT CONTROL MANUAL, LATEST EDITION.
- 22. ALL QUALITY CONTROL TESTING AND INSPECTION SHALL BE PERFORMED BY A QUALIFIED TESTING AGENCY AND WILL BE PAID FOR BY THE OWNER. TESTING SHALL BE PERFORMED FOR SOILS, SUBGRADE, AGGREGATE BASE COURSE, CONCRETE, AND ASPHALT.
- 23. ALL SUBCONTRACTORS SHALL BE RESPONSIBLE FOR COORDINATING THEIR ITEMS OF WORK AND COMPLETION SCHEDULES WITH EACH OTHER AS WELL AS THE GENERAL CONTRACTOR

EROSION AND SEDIMENT CONTROL NOTES

MAINTENANCE AND INSPECTION NOTES

- 1. THE CONTRACTOR SHALL CLEAN OUT SEDIMENT BEHIND INLET PROTECTION, AND BELTED SILT RETENTION FENCE ONCE IT IS ONE THIRD OF THE HEIGHT OF THE SOCKS. THE SEDIMENT SHALL BE INCORPORATED INTO THE FILL WITHIN THE DISTURBED AREA.
- 2. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED, AT MINIMUM, ONCE EVERY 4 CALENDAR DAYS AND WITHIN 24-HOURS AFTER ANY STORM GREATER THAN 0.25-INCHES PER 24-HOUR PERIOD. ANY REOUIRED REPAIRS OR MAINTENANCE SHALL BE MADE IMMEDIATELY.
- 3. CONTRACTOR TO INSTALL RAIN GAUGE ON SITE PRIOR TO EXCAVATION

SEEDING AND MULCHING

MULCH AT 3 TONS/AC OR AT 2 TONS/AC IF ASPHALT EMULSION IS

TEMPORARY STABILIZATION

MARCH 1 THROUGH JUNE 15 DATES: SEED: OATS @ 168 LB/AC

DATES: AUGUST 15 THROUGH NOVEMBER 1

SEED: RYE @ 120 LB/AC

FOR STABILIZATION OUTSIDE SEEDING DATES, USE HAY OR STRAW

FERTILIZER: 10-10-10 @ 400 LB/AC

2. PERMANENT STABILIZATION

APPLIED AT 100 GAL/AC.

MARCH, APRIL, AUGUST, & SEPTEMBER

SEED: KY-31 TALL FESCUE @ 50 LB/AC FERTILIZER: 10-20-10 @ 1000 LB/AC

LIME: 3 TONS/AC OR PER SOIL TEST RESULTS MULCH:

HAY OR STRAW @ 2 TONS/AC OR @ 1.5 TONS/AC WITH ASPHALT EMULSION @ 125 GAL/AC

SEEDBED PREPARATION: AREAS TO BE SEEDED SHALL BE FREE OF ROCKS AND STONES, DISKED TO A DEPTH OF 4-IN TO 6-IN, AND SMOOTHLY GRADED.

SEEDING METHOD: SEED MAY BE BROADCAST BY HYDROSEEDER OR MANUALLY AS FOLLOWS: BY HAND WITH A CYCLONE SEEDER, OR FERTILIZER SPREADER. IF A MANUAL METHOD IS USED, DIVIDE THE SEED INTO TWO LOTS AND BROADCAST THE SECOND PERPENDICULAR TO THE FIRST.

- TOPSOIL SHALL BE REDISTRIBUTED ON ALL DISTURBED AREAS TO BE STABILIZED PRIOR TO SEEDING.
- 6. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 4 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS PERMANENTLY CEASED.
- WHERE THE INITIATION OF STABILIZATION MEASURES WITHIN 7 DAYS AFTER CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASES IS PRECLUDED BY SNOW COVER, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS CONDITIONS ALLOW.
- WHERE CONSTRUCTION ACTIVITY WILL RESUME ON A PORTION OF THE SITE WITHIN 14 DAYS FROM WHEN ACTIVITIES CEASED (e.g., THE TOTAL TIME PERIOD THAT CONSTRUCTION ACTIVITY IS TEMPORARILY HALTED IS LESS THAN 14 DAYS), THEN STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE BY THE FOURTH DAY AFTER CONSTRUCTION ACTIVITIES HAVE TEMPORARILY CEASED.
- AREAS WHERE THE SEED HAS FAILED TO GERMINATE ADEQUATELY (UNIFORM PERENNIAL VEGETATIVE COVER WITH A DENSITY OF 70%) WITHIN 30 DAYS AFTER SEEDING AND MULCHING MUST BE RE-SEEDED IMMEDIATELY, OR AS SOON AS WEATHER CONDITIONS ALLOW.

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OVERALL LEGEND ----- PROPERTY LINE ---- EXISTING MAJOR CONTOURS EXISTING MINOR CONTOURS PROPOSED MAJOR CONTOURS PROPOSED MINOR CONTOURS EXISTING PAVED ROAD EDGE ——— SF ——— EXISTING SILT FENCE EXISTING DRAINAGE PIPE EXISTING DRAINAGE INLET EXISTING WINGWALL — ° EXISTING GUARDRAIL — G — EXISTING GAS LINE — W — EXISTING WATER LINE ———— SAN — EXISTING SANITARY SEWER EXISTING SANITARY MANHOLE ——— UGC ——— EXISTING UNDER GROUND CONDUIT EXISTING TREE LINE ——— EXISTING STREAM EXISTING DUMP ROCK GUTTER PROPOSED SEED AND MULCHING PROPOSED SANITARY MANHOLE □□□□□□□ PROPOSED SANITARY SEWER — W — PROPOSED WATERLINE PROPOSED DRAINAGE PIPE PROPOSED DRAINAGE INLET PROPOSED WINGWALL —— FO —— PROPOSED COMMUNICATION CONDUIT ——— PROPOSED LIMITS OF DISTURBANCE ——— UE ——— PROPOSED ELECTRICAL CONDUIT CYPARKS AND AND PROPOSED DUMP ROCK GUTTER ———— SF ———— PROPOSED BELTED SILT RETENTION FENCE(BSRF) \longrightarrow — \longrightarrow — PROPOSED DITCH PROPOSED ROCK CHECK DAM

600 WHITE OAKS BLVD, P.O. BOX 940 BRIDGEPORT, WV 26330 P (304) 624-4108 F (304) 624-7831

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CLUBHOU

DATE:

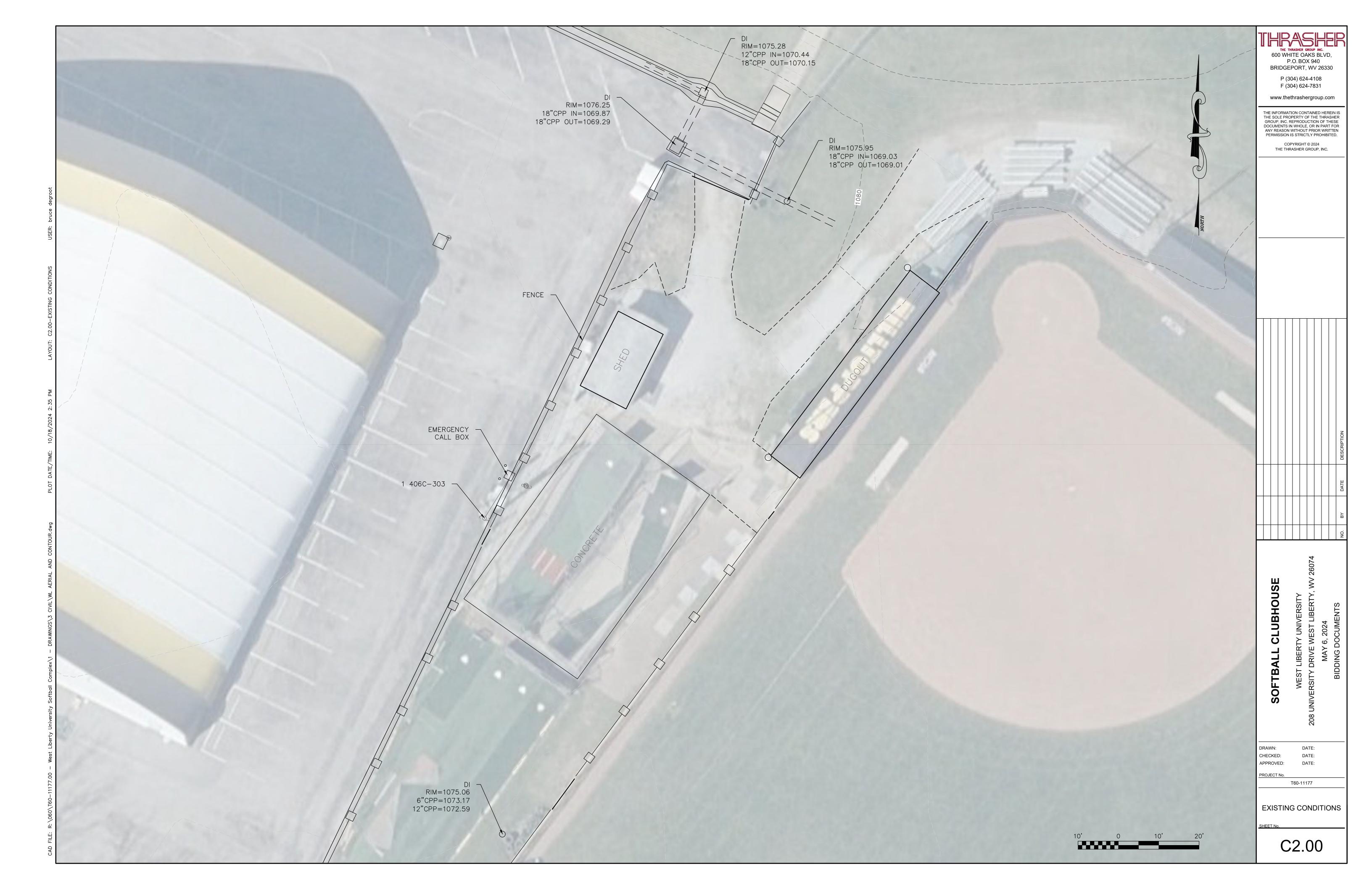
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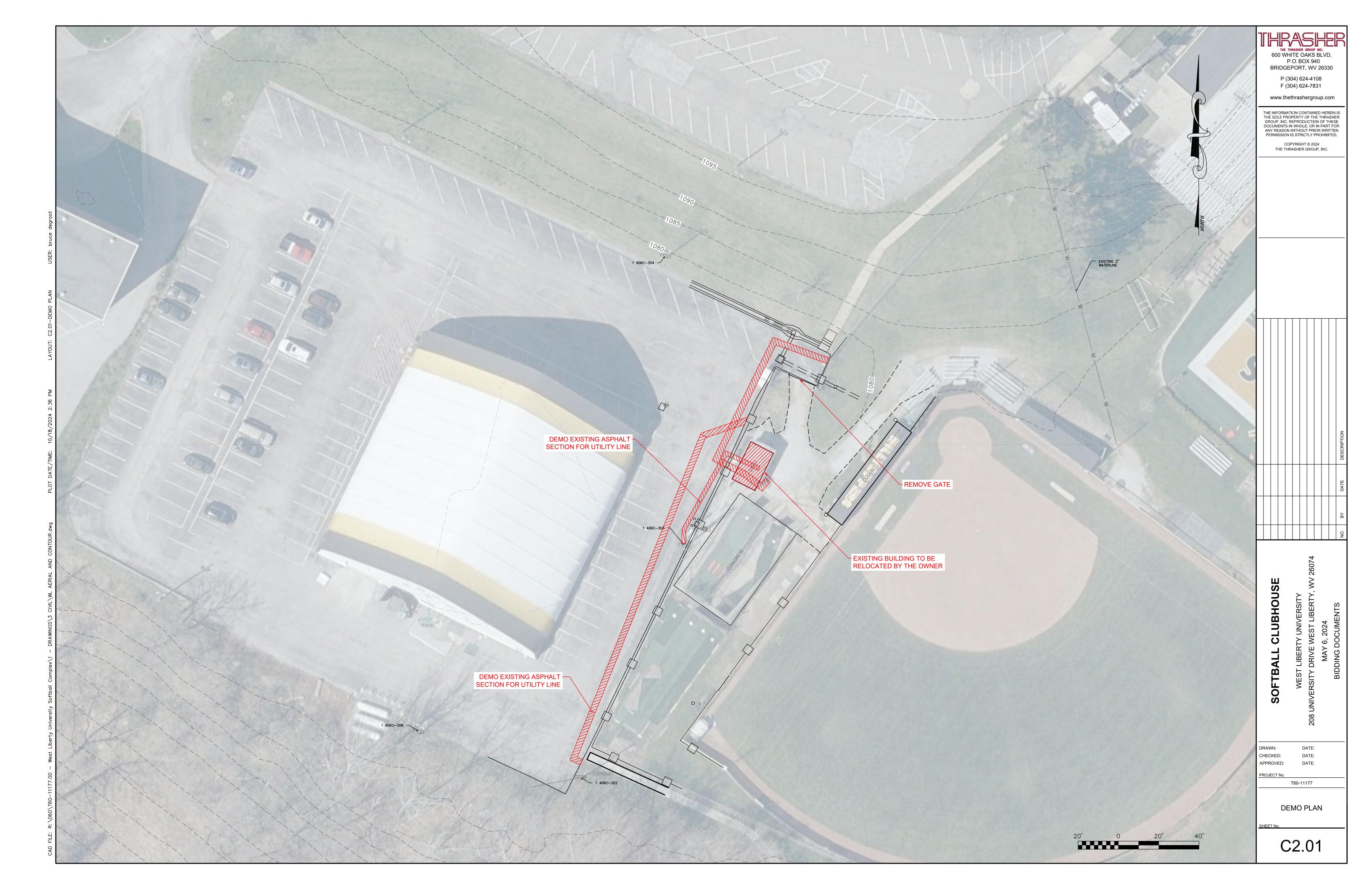
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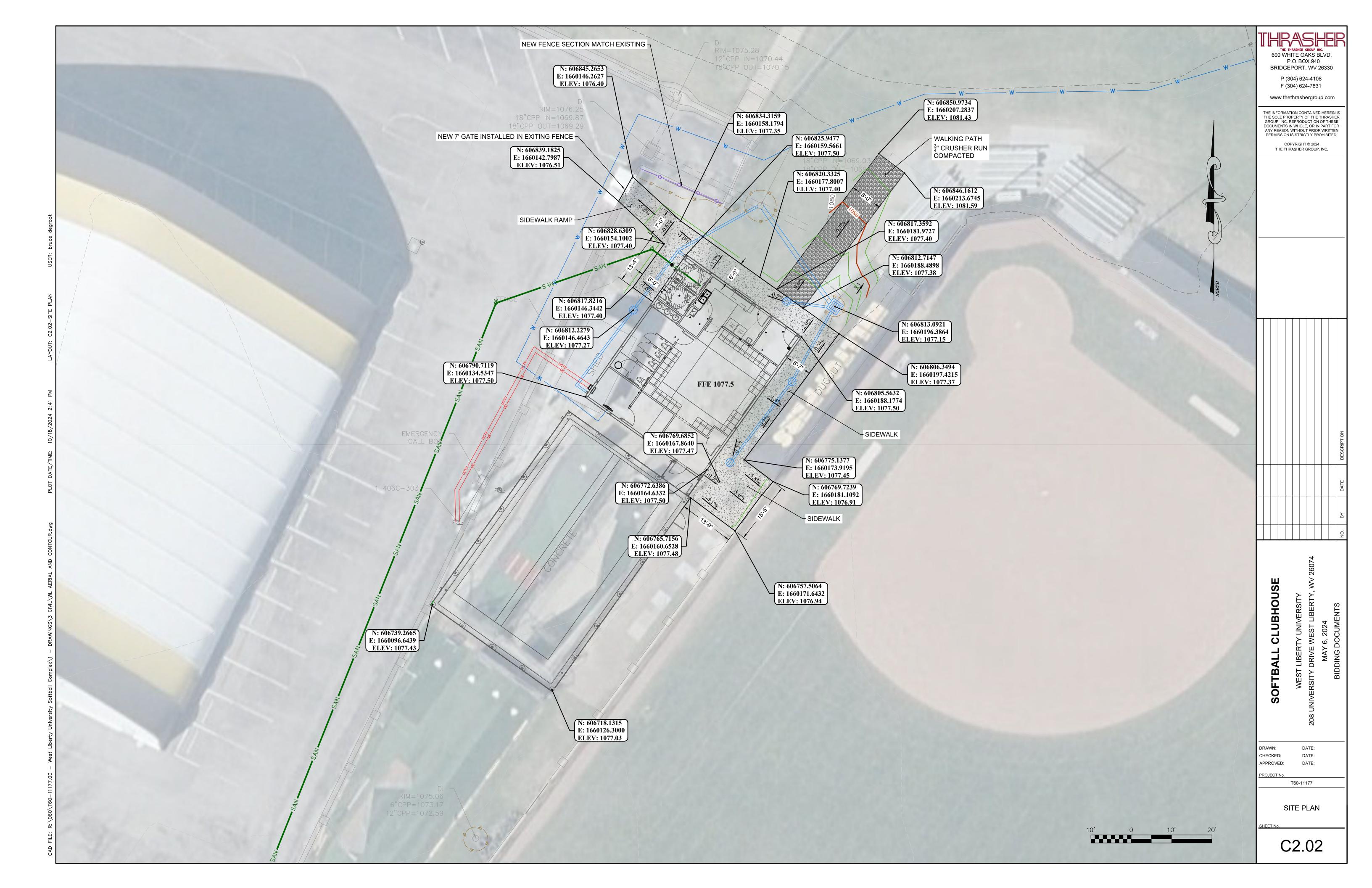
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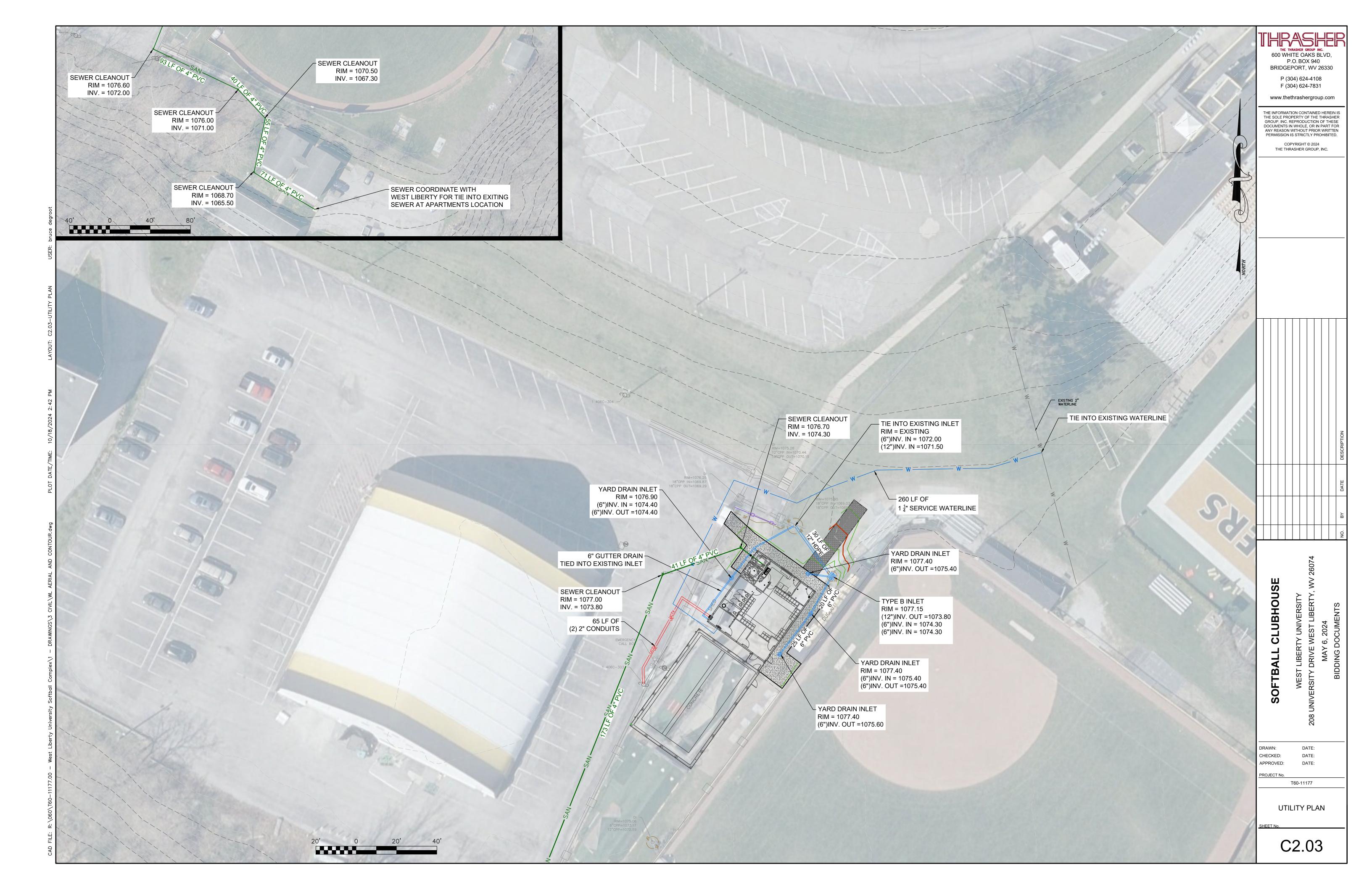
GENERAL NOTES

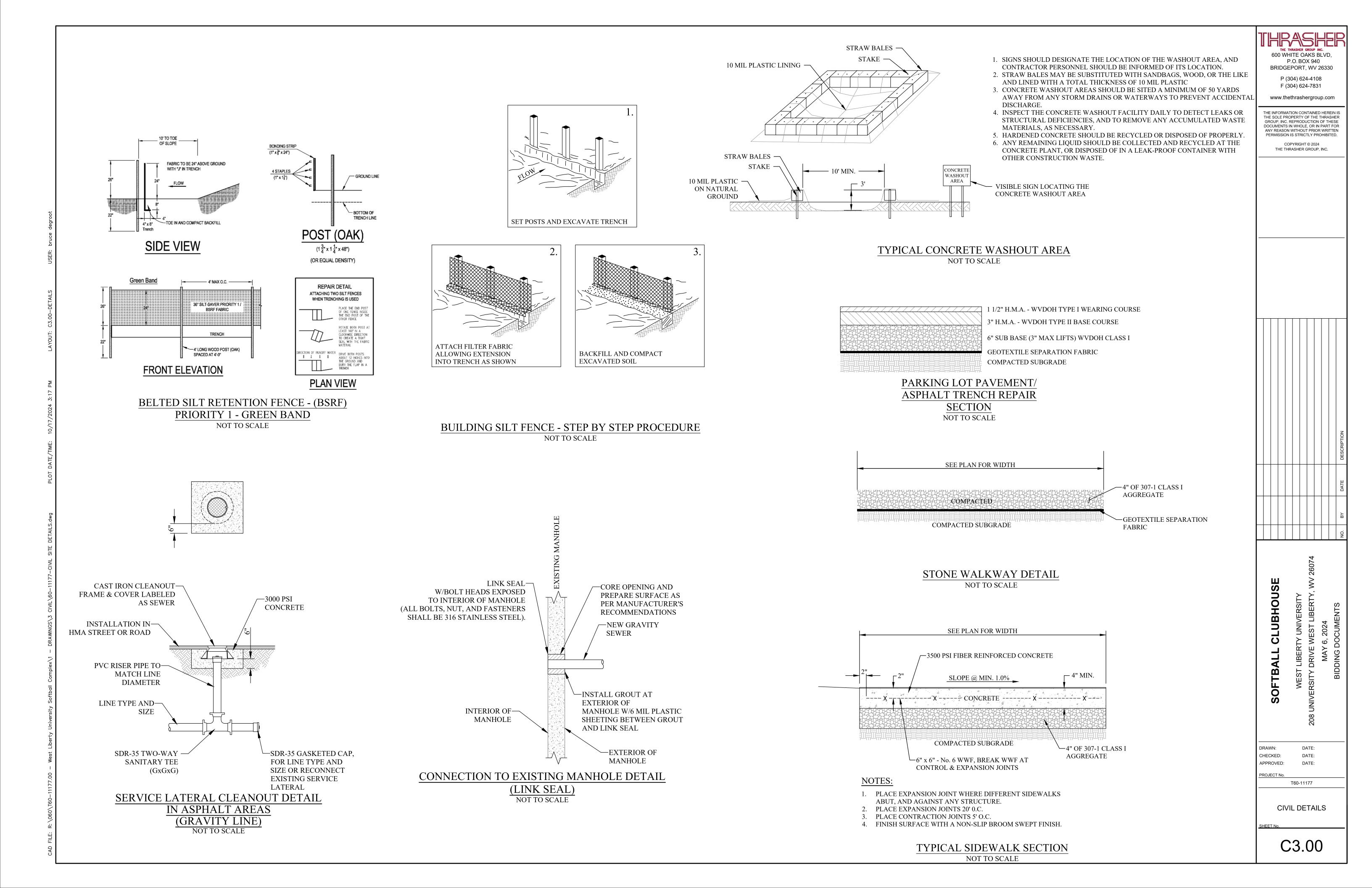
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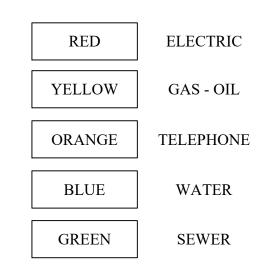




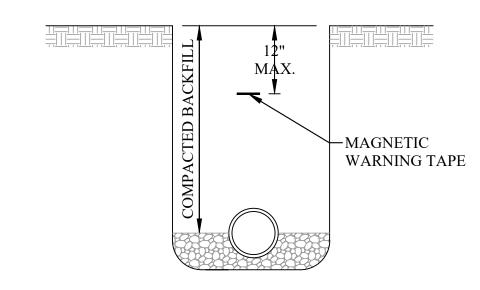




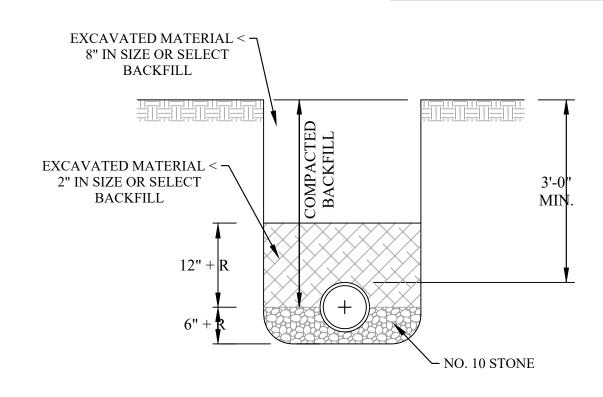




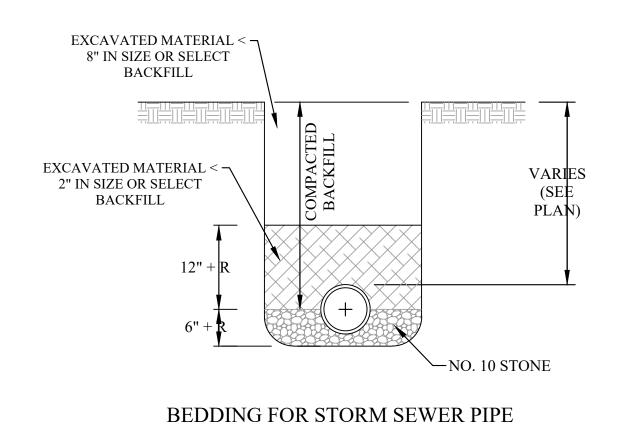
COLOR CODES FOR UTILITY LOCATING MAGNETIC WARNING TAPE



UTILITY MAGNETIC WARNING TAPE

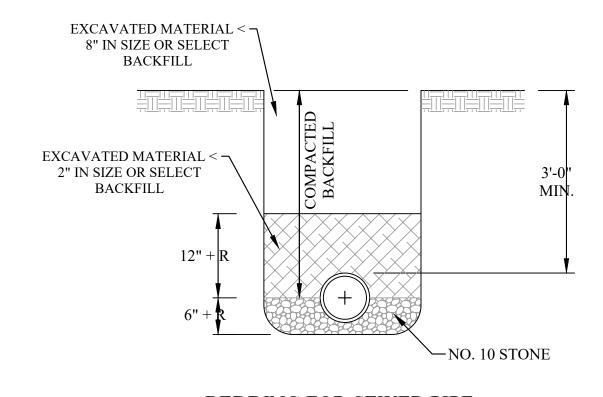


BEDDING FOR WATER PIPE



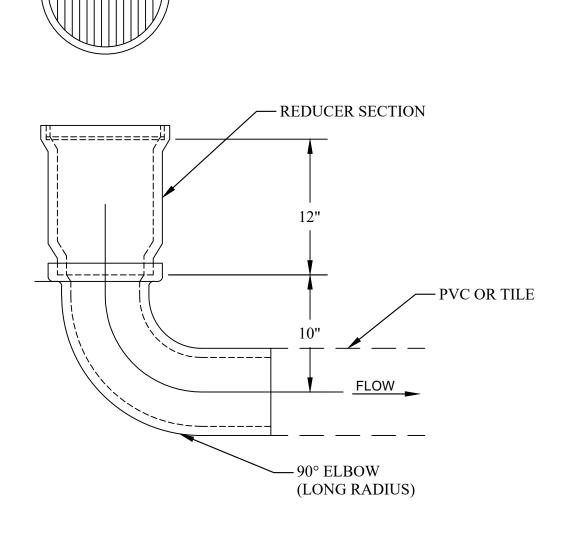
EXCAVATED MATERIAL < ¬ 2" IN SIZE OR SELECT BACKFILL NOTE: . PROVIDE NYLON PULL STRINGS IN EACH CONDUIT SCH. 40 CONDUIT

BEDDING FOR CONDUIT



BEDDING FOR SEWER PIPE

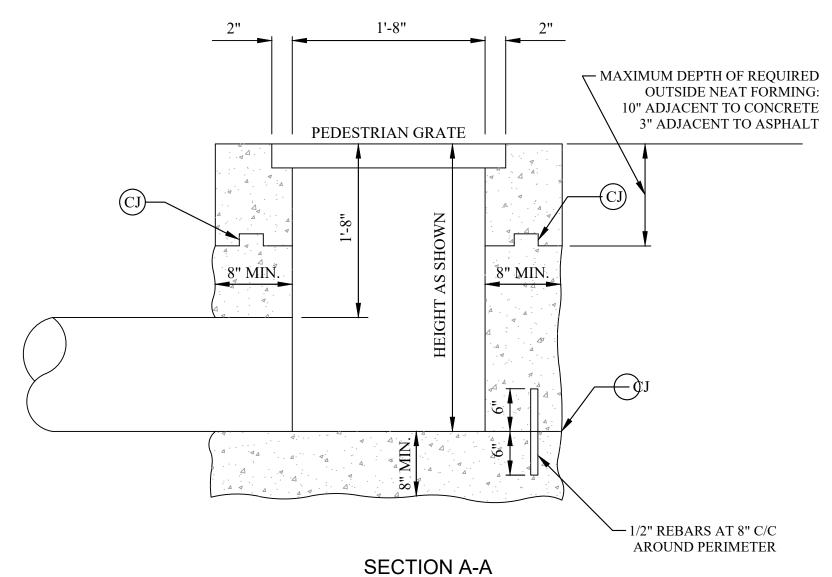
- YARD INLET



SPECIAL INLET FOR YARD DRAINS DETAIL NOT TO SCALE

NOTES:

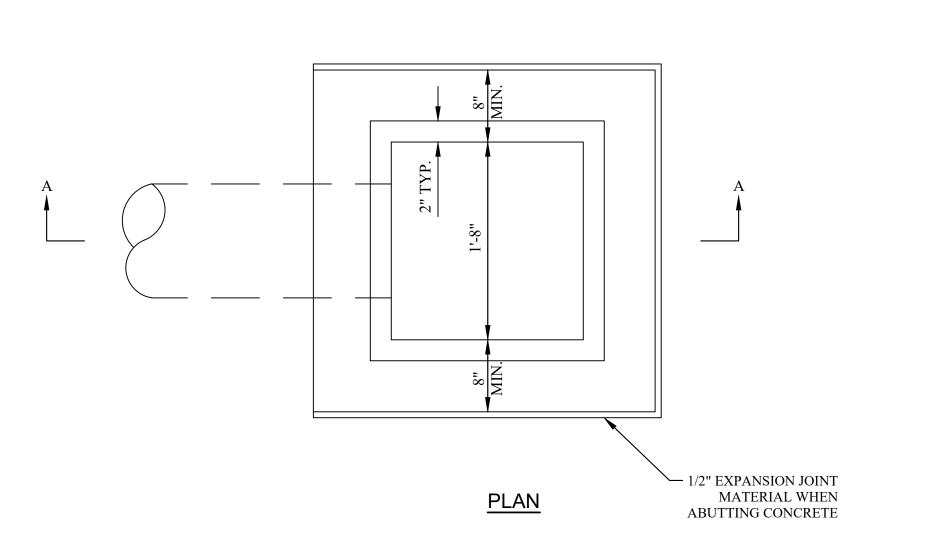
- 1. UNLESS OTHERWISE SPECIFIED ON THE PLANS, TYPE B INLETS ARE TO BE CONSTRUCTED IN THE SHAPE SHOWN.
- 2. CONSTRUCTION MAY BE CAST-IN-PLACE, PRECAST IN ONE OR MORE MULTIPLE SECTIONS, OR ANY COMBINATION OF CAST-IN-PLACE AND PRECAST.
- 3. THE FINAL INSTALLED TOP SURFACE OF INLET AND GRATE SHALL BE FLUSH WITH ADJACENT FINISHED SURFACES SUCH AS PAVEMENT, GUTTERS, CURBS, AND SIDEWALKS. TOP OF GRATE ELEVATION, IF SHOWN ON THE PLANS, IS FOR INFORMATION
- 4. THE CONTRACTOR MAY, AT HIS OPTION, OMIT USE OF THE SHALLOW FRAME BY FORMING A LEDGE IN THE CONCRETE.
- 5. SPECIAL CARE SHALL BE EXERCISED IN FORMING THE 2" WIDE CONCRETE LEDGE TO PROVIDE A SMOOTH, EVEN SURFACE FOR SUPPORTING THE GRATE IF A FRAME IS NOT USED. NO PROJECTIONS SHALL EXIST ON THE GRATE AND THE GRATE SHALL SEAT ON THE LEDGE WITHOUT ROCKING.
- 6. FIBRE FORM SHALL BE REMOVED PRIOR TO COMPLETION OF THE PROJECT.
- 7. PC (MINIMUM PIPE COVER) SHALL BE 12" BELOW INLET TOP FOR PIPES PLACED UNDER SIDEWALK OR GRASSED AREA OR 24" BELOW INLET TOP FOR PIPES PLACED UNDER PAVEMENT.
- 8. THIS INLET SHALL NOT BE PLACED IN A PEDESTRIAN CROSS
- 9. THE MINIMUM DISTANCE FROM THE TOP OF ANY PIPE OPENING TO ANY CONSTRUCTION JOINT ABOVE THE OPENING SHALL BE FOUR (4) INCHES.
- 10. THE NUMBER AND LOCATION OF PIPE OPENINGS SHALL BE AS SHOWN IN THE PLANS. THE CONTRACTOR AT NO ADDITIONAL COST, SHALL BE RESPONSIBLE FOR ANY TEMPORARY BRACING REQUIRED TO TRANSPORT PRECAST INLET SECTIONS DUE TO MULTIPLE OPENINGS.



WITH SHALLOW FRAME

NOTE:

- 1. SHALLOW FRAMES ARE ONLY TO BE USED IN THE LAWN AREAS.
- 2. DEEP FRAMES USED IN PAVED AREAS.



TYPE B INLET NOT TO SCALE

600 WHITE OAKS BLVD, P.O. BOX 940

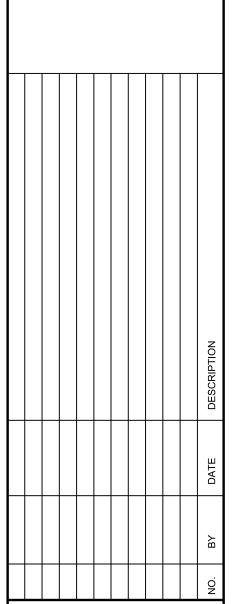
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CLUBHOUSE SOFTBALL

DATE: CHECKED: DATE: APPROVED: DATE:

PROJECT No T60-11177

CIVIL DETAILS

C3.01

COMMON PATH OF EGRESS TRAVEL (IBC 1006.2.1)

600 WHITE OAKS BLVD. P.O. BOX 940 BRIDGEPORT, WV 26330

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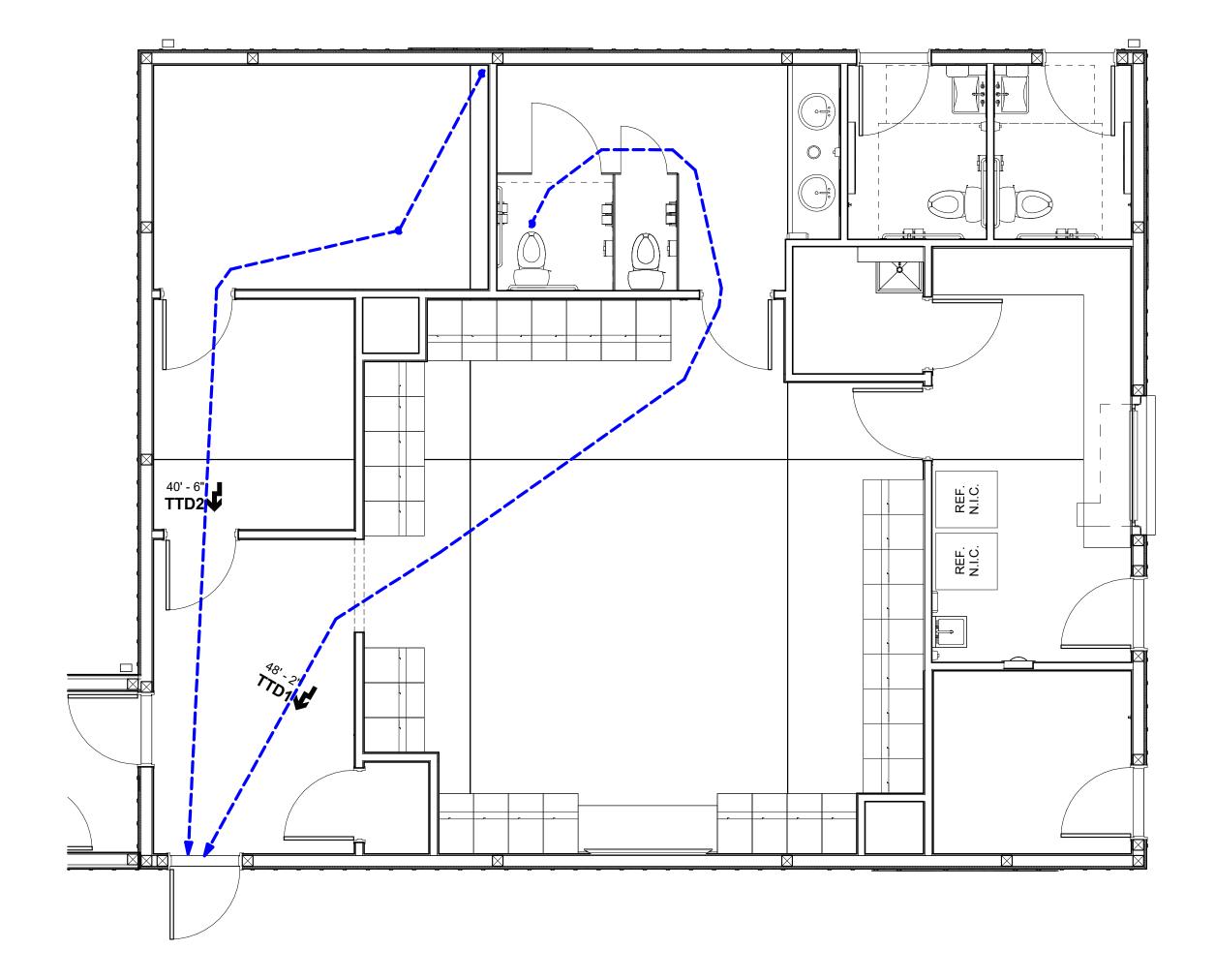
SOFTBALL CLUBHOUSE

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PROJECT No. T60-11177

LIFE SAFETY PLAN

A0.01



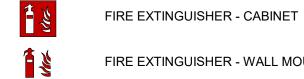




LIFE SAFETY PLAN LEGEND —X———X— 1 HOUR FIRE RATING —X———X—— 2 HOUR FIRE RATING



TRAVEL DISTANCE



FIRE EXTINGUISHER - WALL MOUNT



FIRE RATED DOOR TAG

| ABBRE\ | /IATIONS | | | | | | | | | SYMBOLS LEG | END | | |
|-------------------|---------------------------------|---------|---------------------------|----------|--|------------|--------------------------------------|--------|--------------------------------|-------------------|-----------------------------------|-----------------------------------|---|
| ABV | ABOVE | DS | DOWNSPOUT | | | MTL | METAL | SPEC | SPECIFICATIONS / SPECIFIED | | | | |
| ACT | ACOUSTICAL CEILING TILE | DWG | DRAWING | H/C | HANDICAPPED | | | SPFI | SPRAY FOAM INSULATION | | View Name | | |
| ADJ | ADJACENT | | | НВ | HOSE BIB | N.I.C. | NOT IN CONTRACT | SPKR | SPEAKER | VIEW TAG | SCALE: 15" = 100'-0" | EXTERIOR ELEVATION | 1 1 |
| AFF | ABOVE FINISH FLOOR | EA | EACH | НС | HOLLOW CORE | NC | NOISE CRITERIA | SQ | SQUARE | | SCALE: 15 = 100-0 | | 1,0 |
| ALT | ALTERNATE | EJ | EXPANSION JOINT | HDW | HARDWARE | NFPA | NATIONAL FIRE PROTECTION ASSOCIATION | SS | STAINLESS STEEL | | | | V _k re |
| ALUM | ALUMINUM | EL | ELEVATOR | НМ | HOLLOW METAL | NO. | NUMBER | STC | SOUND TRANSMISSION COEFFICIENT | | | | |
| ANOD | ANODIZED | ELEV | ELEVATION | HORIZ | HORIZONTAL | NOM | NOMINAL | STD | STANDARD | BUILDING SECTION | 1 1 | INTERIOR ELEVATION | $\begin{pmatrix} 1 \\ 1 \end{pmatrix}$ |
| APPROX | APPROXIMATE, APPROXIMATELY | EQ | EQUAL | HR | HOUR | NTS | NOT TO SCALE | STL | STEEL | A | \A101\/ \A101\/ | | 1,6 |
| ARCH | ARCHITECTURAL, ARCHITECT | EQUIP | EQUIPMENT | HT | HEIGHT | | | STOR | STORAGE | | | | ▼ <i>P</i> ′ |
| ATTN. | ATTENUATION | EXIST | EXISTING | HVAC | HEATING, VENTILATION, & AIR CONDITIONING | | ON CENTER | STRUCT | STRUCTURE / STRUCTURAL | | ^ - | | _ : |
| AWRB | AIR & WATER - RESISTIVE BARRIER | EXP | EXPANSION | HVT | HOMOGENEOUS VINYL TILE | OFCI | OWNER FURNISHED CONTRACTOR INSTALLED | SUSP | SUSPENDED | | | | |
| | | EXT | EXTERIOR | HYD | HYDRANT | OH or O.H. | OVERHEAD / OPPOSITE HAND | SW | SIDEWALK | WALL SECTION | | REFERENCE TAG | (A101) |
| BIT | BITUMINOUS | | | | | ORD | OVERFLOW ROOF DRAIN | | | | A101 | | |
| BLDG | BUILDING | FCB | FIBER-CEMENT BOARD | IBC | INTERNATIONAL BUILDING CODE | OSB | ORIENTED STRAND BOARD | T & G | TONGUE & GROOVE | | | | |
| BLK | BLOCK | FD | FLOOR DRAIN | IN | INCH / INCHES | | | TBD | TO BE DETERMINED | ROOM TAG | | LEVEL HEAD | Name Name |
| BLKHD | BULKHEAD | FE | FIRE EXTINGUISHER | INSUL | INSULATION | P.T. | PRESSURE TREATED | TEMP | TEMPERED | NOOM 1718 | | | Elevation — |
| BLW | BELOW | FEC | FIRE EXTINGUISHER CABINET | INT | INTERIOR | PERF | PERFORATED | TOF | TOP OF FOOTING | | | | ^ |
| BOF BRG BRG | BOTTOM OF FOOTING | FF | FACTORY FINISH | | | PLAM | PLASTIC LAMINATE | том | TOP OF MASONRY | | DOOR TAG | DEMOLITION TAG | 1 |
| BRG | BEARING | FFE | FINISHED FLOOR ELEVATION | JAN / JC | JANITOR / JANITOR'S CLOSET | PLT | PLATE | TOS | TOP OF STEEL | DOOR TAG | ■ 45 MIN. FIRE RATING | BEMISEITISIV IXIO | |
| BRG | BEARING | FG | FINISH GRADE | JT | JOINT | PLYWD | PLYWOOD | TOW | TOP OF WALL | DOOK TAG | PROVIDE ACCESS | | ACT1 → TYPE |
| BRK | BRICK | FIN | FINISH / FINAL | | | PNT | PAINT | TRTD | TREATED | | CONTROLS | CEILING TAG | 12'-10 1/16" - HEIGHT ABOVE F.F. |
| BTW | BETWEEN | FIN. FL | FINISHED FLOOR | LAV | LAVATORY | PNTD | PAINTED | TYP | TYPICAL | | | | 12'-10 1/16" → HEIGHT ABOVE F.F. |
| | | FLR | FLOOR | LF | LINEAR FEET | | | | | DOOD TVD5 | OHS | | \wedge |
| CI | CONTINUOUS INSULATION | FND | FOUNDATION | LKR | LOCKER | QTY | QUALITY | UNO | UNLESS NOTED OTHERWISE | DOOR TYPE | <u>Uno</u> | REVISION TAG | <u>/1\</u> |
| CJ | CONTROL JOINT | FOB | FACE OF BRICK | LTG | LIGHTING | | | UTIL | UTILITY | | | | |
| CL | CENTER LINE | FOC | FACE OF CONCRETE | LVL | LAMINATED VENEER LUMBER | R | RADIUS / RISER | | | | W1 | ACCESSORY TAG | \(\bar{XXXX}\right) |
| CLG | CEILING | FOE | FACE OF EXISTING | LVR | LOUVER | RB | RUBBER BASE | VB | VAPOR BARRIER | WALL TAG | VVI | 7100200011 1710 | |
| CLR | CLEAR | FOS | FACE OF STUD | LVT | LUXURY VINYL TILE | RCP | REFLECTED CEILING PLAN | VCT | VINYL COMPOSITION TILE | | ^ | | |
| СМИ | CONCRETE MASONRY UNIT | FR | FIRE RESISTANT | | | RD | ROOF DRAIN | VERT | VERTICAL | WINDOW TAG | (1t) | VIEW REFERENCE | 1 / A101 |
| COL | COLUMN | FRP | FIBER-REINFORCED PLASTIC | MAS | MASONRY | REF | REFRIGERATOR | VEST | VESTIBULE | | | | |
| COMP | COMPACTED | FRT | FIRE-RETARDANT TREATED | MAT'L | MATERIAL | REINF | REINFORCING, REINFORCED | VET | VINYL ENHANCED TILE | | | | |
| CONC | CONCRETE | FT | FEET / FOOT | MAX | MAXIMUM | REQ'D | REQUIRED | VIF | VARIFY IN FIELD | STOREFRONT TAG | \langle W1 \rangle | SPOT ELEVATION | |
| CONT | CONTINUOUS | FTG | FOOTING | MCJ | MASONRY CONTROL JOINT | RM | ROOM | VR | VAPOR RETARDER | | | | |
| CPT | CARPET | FV | FIELD VERIFY | MDF | MEDIUM DENSITY FIBERBOARD | RO | ROUGH OPENING | VSF | VINYL SHEET FLOORING | STOREFRONT | L | | P1 T1 |
| СТ | CERAMIC TILE | | | MECH | MECHANICAL | RTU | ROOTOP UNIT | | | PANEL TYPE | 79 | | |
| СТВ | CERAMIC TILE BASE | GA | GAUGE | MFR | MANUFACTURER | | | W/ | WITH | | | | -PAINT -TILE |
| CTR | CENTER | GALV | GALVANIZED | MIN | MINIMUM | SD | SMOKE DETECTOR | W/O | WITHOUT | STRUCTURAL | (A.1)— — — — | FINISH TAGS | I AIN I HEL |
| | | GC | GENERAL CONTRACTOR | MISC | MISCELLANEOUS | SECT | SECTION | WA | WAINSCOT | COLUMN GRID LINE | | , | F1 |
| D/W | DISH WASHER | GCT | GLAZED CERAMIC TILE | МО | MASONRY OPENING | SF | SQUARE FEET | WB | WOOD BASE | GENERAL SURFACE | \sim 1 | | T |
| DBL | DOUBLE | GFI | GROUND FAULT INTERRUPTER | MOS | MANUALLY OPERATED SHADE | SHT | SHEET | WC | WATER CLOSET | CONSTRUCTION NOTE | (1) | | └WOOD / PLAM / OTHER |
| DEMO | DEMOLISH / DEMOLITION | GL | GLAZING / GLASS | MP | METAL PANEL | SHTHG | SHEATHING | WD | WOOD | CONSTRUCTION NOTE | | | |
| DIA | DIAMETER | GR | GRADE / GRADING | MR | MOISTURE RESISTANT | SHWR | SHOWER | WH | WATER HEATER | 10011071011 7 1 | 777777 | THE DAMAGE IN COLUMN A THE COLUMN | |
| DN | DOWN | GWB | GYPSUM WALLBOARD | MTD | MOUNTED | SIM | SIMILAR | WT | WALL COVERING / TEXTILE | ACOUSTICAL BATT | | THERMAL INSULATION | |
| DR | DOOR | GYP | GYPSUM | MTG | MOUNTING | SOG | SLAB ON GRADE | WWF | WELDED WIRE FABRIC | INSULATION | | | |

WALL NOTE: ALL PARTITIOS ARE TO BE FULL HEIGHT TO DECK OR FLOOR ABOVE U.N.O. 2X4 DOUBLE TOP PLATE-2X4 DOUBLE TOP PLATE-2X4 DOUBLE TOP PLATE— SOUND ATTN. BATT INSULATION— 2x4 WOOD STUDS @ 16" O.C.— __METAL LINER PANEL (FRP IN__ 2x4 WOOD STUDS @ 16" O.C.— _METAL LINER PANEL (FRP IN_ 2x4 WOOD STUDS @ 16" O.C.— _METAL LINER PANEL (FRP IN_ RESTROOMS AND CONCESSION)— RESTROOMS AND RESTROOMS AND CEILING CONCESSION)-CONCESSION)-(IF PRESENT) SOUND ATTN. BATT INSULATION-ÁMETAL LINER PANEL (FRP IN-RESTROOMS AND 2x4 WOOD STUDS @ 16" O.C.— METAL LINER PANEL (FRP IN-RESTROOMS AND RESTROOMS AND CONCESSION)-CONCESSION)-CONCESSION)-METAL LINER PANEL (FRP IN RESTROOMS AND METAL LINER PANEL (FRP IN RESTROOMS AND 2x4 WOOD STUDS @ 16" O.C.— RESTROOMS AND CONCESSION)-CONCESSION)-2x4 WOOD STUDS @ 16" O.C.-2x4 WOOD STUDS @ 16" O.C.-CONCESSION)-SOUND ATTN. BATT INSULATION-SOLE PLATE-SOLE PLATE-SOLE PLATE-FLOOR 3 AS SHOWN AS SHOWN INSTALL FRP PANELS INSTALL FRP PANELS ON ONE SIDE IN LIEU OF LINER PANEL ON ONE SIDE IN LIEU OF LINER PANEL 2B

> INSTALL FRP PANELS ON BOTH SIDES IN LIEU

OF LINER PANEL

DESIGN DATA

Wind:
Basic Design Wind Speed: V
Allowable Stress Design Wind Speed: Vasd 115 mph 100 mph Risk Category: Risk Category II Wind exposure classification: Internal Pressure Coefficient: ± 0.18 Exterior C&C Pressure 25 psf

Live Loads:

Commercial: Assembly Areas and Common Spaces 100 psf 100 psf 80 psf First Floor Corridors Corridors above First Floor Fire Escapes 100 psf File and Computer Rooms See Details 50 psf 20 psf 20 psf Offices Typical Roof Light Storage

Snow Load Data:

Ground Snow Load: P_g Flat Roof Snow Load: P_f 25 psf 25 psf (min) Snow Exposure Factor: Ce 1.0 Thermal Factor: Ct 1.0 Snow Load Importance Factor: Is 1.0 Slope Factor(s): Cs 1.0 Drift surcharge load(s): pd Width of snow drift: w where p_d+p_f>20psf

Seismic Load Data:

Risk Category II Risk Category: Seismic Importance Factor: IE S_s = 0.091; S₁ = 0.047 S_{DS}= 0.098; S_{D1}= 0.076 Mapped Spectral Response Accel. Parameters: Mapped Spectral Response Accel. Parameters: Seismic Site Class: D (assumed) Seismic Design Class: SFRS: Masonry Shear Structure Weight: 140 KIP + PEMB Response Modification Coefficient: R 3.0 Seismic Response Coefficient: Cs 1.1 Seismic Procedure Used: ELFP

Rain Load Data:

15-Minute Rainfall Intensity: 5.35 in./hr 60-Minute Rainfall Intensity: 2.58 in./hr

- 1. Do not scale these drawings.
- 2. The scope of the work is generally limited to the areas shown on these plans. Work necessary to run
- 3. Verify all existing conditions and dimensions prior to commencement of any on site activities.
- 5. Install wood blocking in new walls to receive wall-mounted items. Wood blocking shall be fire

GENERAL NOTES

electrical service to existing panels or extend or reroute other utility lines is also included

4. Dimensions shown on these plans are typically from face of stud unless noted otherwise

retardant treated.

CLUBHOUSE

600 WHITE OAKS BLVD. P.O. BOX 940 BRIDGEPORT, WV 26330

P (304) 624-4108 F (304) 624-7831

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DRAWN: OOK DATE: 12/02/2024 CHECKED: PMF DATE: 12/02/2024 PROJECT No.

SOFTBALL

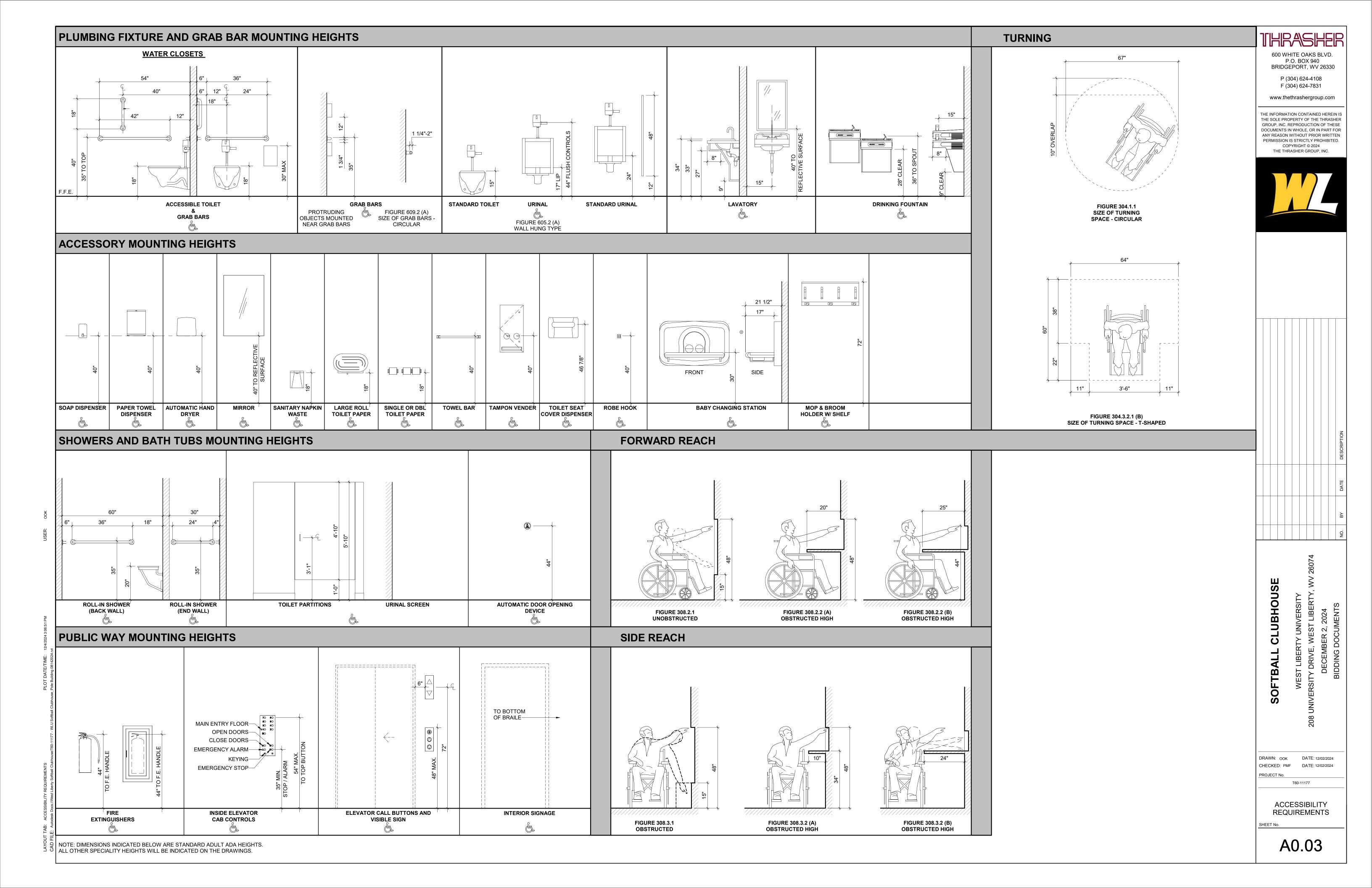
GENERAL INFORMATION

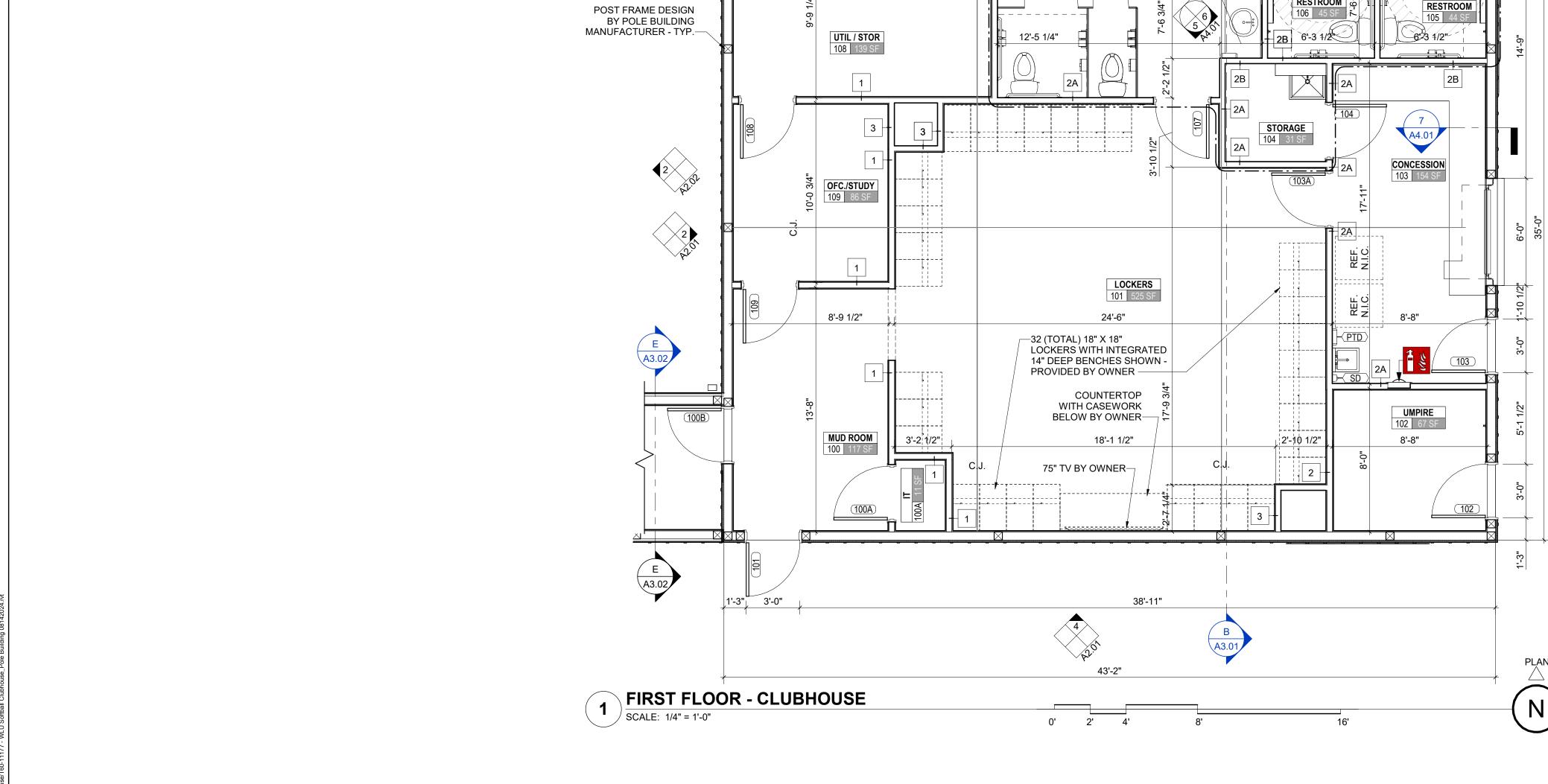
T60-11177

A0.02

SHEET No.

INTERIOR WALL TYPES SCALE: 1" = 1'-0"





4" CONC. (4.000PSI) SLAB ON GRADE W/ W.W.F. 6 X 6 X 2.1 ON 4" COMPACTED STONE BASE—

DOWNSPOUT-

30'-11"

5'-0"

 $\frac{1}{A4.01}$

2'-4 1/2"

RESTROOM

3'-0" 1'-3"

RESTROOM

-DOWNSPOUT

600 WHITE OAKS BLVD.

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| | | | | | DESCRIPTION | |
|--|--|--|--|--|-------------|--|
| | | | | | DATE | |
| | | | | | ВУ | |
| | | | | | NO. | |
| | | | | | | |

SOFTBALL CLUBHOUSE

J. All contractors are responsible for checking dimensions before estimating, ordering, and/or starting work.

A. Do not scale these plans.B. See plans and sections for wall location and type selections.

C. All penetrations through walls shall be sealed with firestopping material as required to achieve the respective fire-resistive rating and smoke stoppage.

D. Interior dimensions shown on these plans are from face of stud to face of

E. Provide erosion protection as required by all governing authorities.
F. Provide pressure treated wood where in contact with flashing, waterproofing, concrete, and/or earth.
G. All wood fastners, hangers, etc. in contact with pressure treated wood to receive mininum G90 galvinized orgreater as required by fastner manufacturere for type of pressure treated chemical used and/or any import.

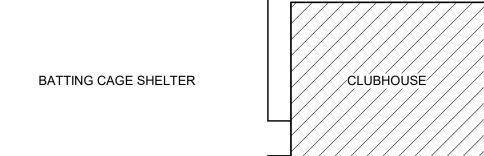
H. Lighting protection will be installed complying with NFPA 780.
I. Concrete footers are sized assuming a minimum soil bearing capacity of

PLAN NOTES

envionment.

stud unless noted otherwise.

KEYPLAN



DRAWN: OOK DATE: 12/02/2024 CHECKED: PMF DATE: 12/02/2024 PROJECT No. T60-11177

> FLOOR PLAN -CLUBHOUSE

600 WHITE OAKS BLVD.

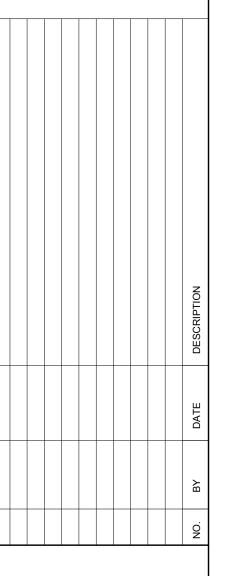
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SOFTBALL CLUBHOUSE

waterproofing, concrete, and/or earth.

G. All wood fastners, hangers, etc. in contact with pressure treated wood to receive mininum G90 galvinized orgreater as required by fastner manufacturere for type of pressure treated chemical used and/or

envionment. H. Lighting protection will be installed complying with NFPA 780.I. Concrete footers are sized assuming a minimum soil bearing capacity of

J. All contractors are responsible for checking dimensions before estimating, ordering, and/or starting work.

stud unless noted otherwise.

KEYPLAN

_BÁTTING CÁGÉ SHÉLTÉR/ CLUBHOUSE

CHECKED: PMF DATE: 12/02/2024 PROJECT No. T60-11177

FLOOR PLAN - BATTING CAGE SHELTER

DRAWN: OOK DATE: 12/02/2024

DOWNSPOUT

| CONTINUOUS METAL GUTTER | DOWNSPOUT | SESTINGON | SES

1 FIRST FLOOR - CLUBHOUSE
SCALE: 1/4" = 1'-0"



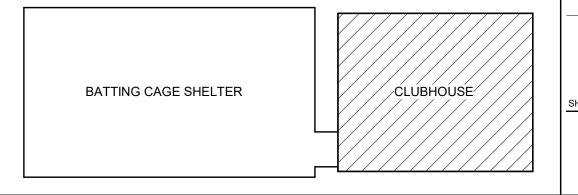
LP

3/8" MINI-RIB LINER PANEL
ATTACHED TO BOTTOM CORD OF
TRUSS

CEILING TYPE LEGEND

| RCP LEGEND | | | |
|-------------------------------------|-----------|-------------------------------------|--|
| GYPSUM BOARD CEILING | | CEILING MOUNTED EXHAUST | |
| CEILING MOUNTED LIGHTING FIXTURE | | CEILING MOUNTED SUPPLY | |
| EXIT SIGN | \otimes | CEILING MOUNTED LIGHTING FIXTURE | |
| ACCESS PANEL | | CEILING MOUNTED HEATER | |
| BULK HEAD | | WALLS | |

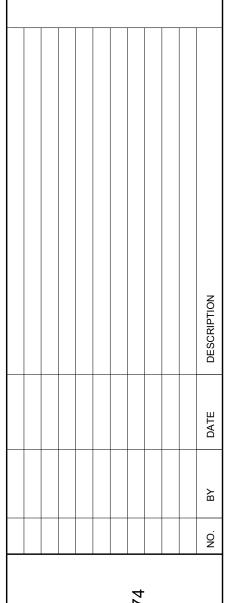
KEYPLAN



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SOFTBALL CLUBHOUSE
WEST LIBERTY UNIVERSITY

WEST LIBERTY UN 208 UNIVERSITY DRIVE, WES DECEMBER 2 BIDDING DOCU

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PROJECT No.
T60-11177

RCP - CLUBHOUSE

SHEET No.

CONTINUOUS METAL GUTTER DOWNSPOUT-_DOWNSPOUT |+-|TYP. |(1|5)| L90 LIGHT |F|XTURES | \$EE DOWNSPOUT-**CEILING TYPE LEGEND** 3/8" MINI-RIB LINER PANEL ATTACHED TO BOTTOM CORD OF SOFTBALL CLUBHOUSE RCP LEGEND CEILING MOUNTED EXHAUST GYPSUM BOARD CEILING CEILING MOUNTED LIGHTING FIXTURE CEILING MOUNTED SUPPLY CEILING MOUNTED LIGHTING FIXTURE **EXIT SIGN** 1 FIRST FLOOR - BATTING CAGE SHELTER
SCALE: 1/4" = 1'-0" CEILING MOUNTED HEATER ACCESS PANEL WALLS **BULK HEAD** DRAWN: OOK DATE: 12/02/2024 CHECKED: PMF DATE: 12/02/2024 **KEYPLAN** PROJECT No. T60-11177 RCP - BATTING CAGE SHELTER CLUBHOUSE _BÁTTING CÁGÉ SHÉLTÉR / A1.04

600 WHITE OAKS BLVD. P.O. BOX 940 BRIDGEPORT, WV 26330

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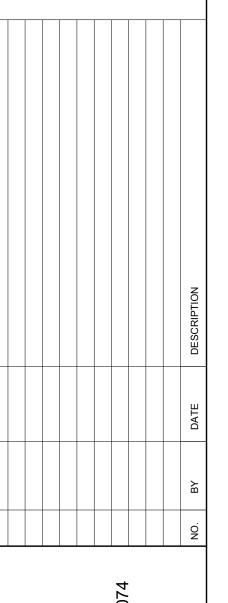
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SOFTBALL CLUBHOUSE

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T60-11177

ROOF PLAN -CLUBHOUSE

A1.05

KEYPLAN

ROOF NOTES

BATTING CAGE SHELTER

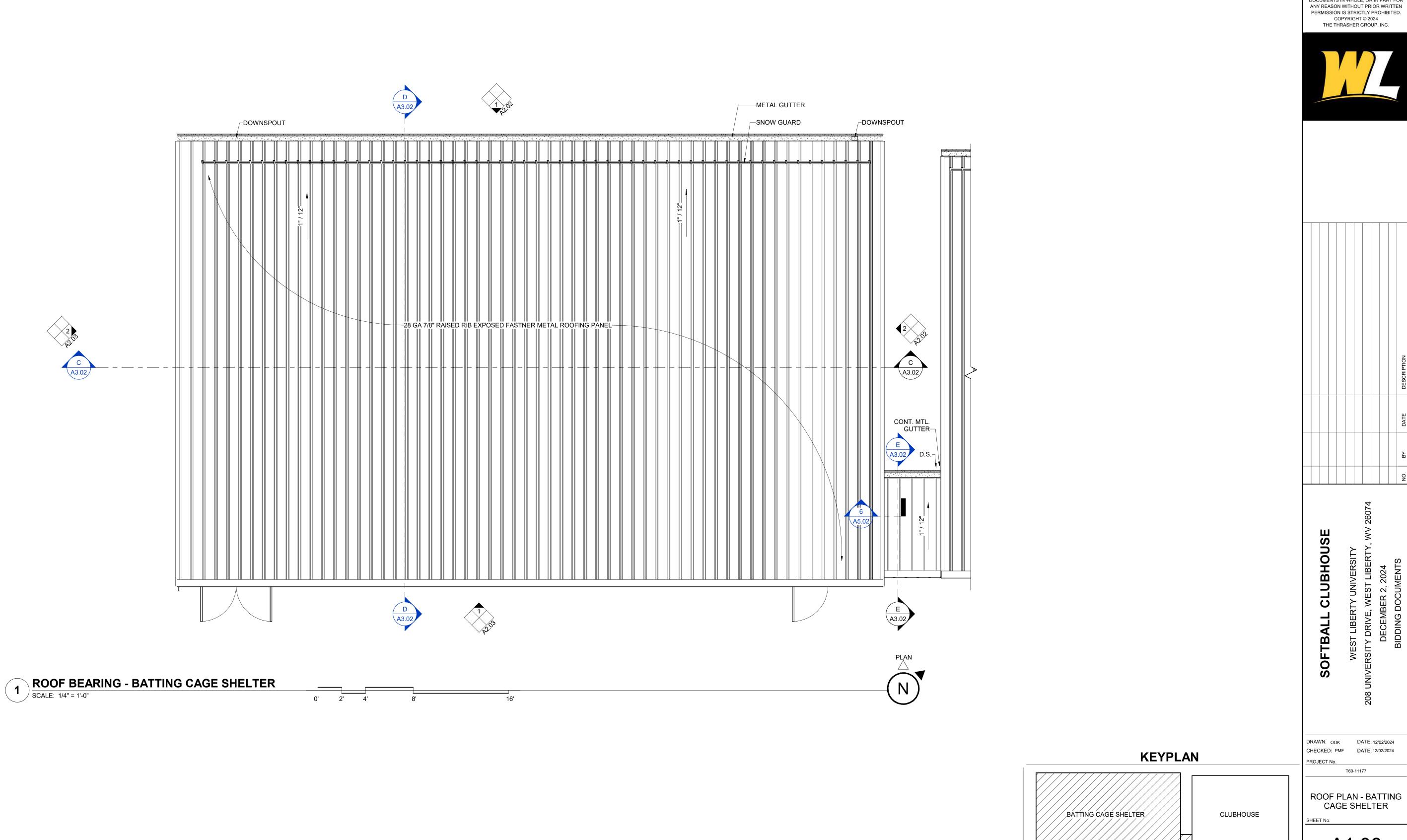
ĆLÚBHOÚSE/

Coordinate size and location of roof penetrations with mechanical and electrical.

B. See mechanical for additional openings not shown on this plan.
C. Provide crickets at all curbs and equipment rails set perpendicular to roof slope, which are greater than 24 inches wide.

architectural roofing and structural drawings. Roof flashing details shown on architectural drawings take precedence over MEP drawing when a conflict exists specific to how to install roofing or sheet metal.

D. Coordinate MEP supports and penetration requirements with



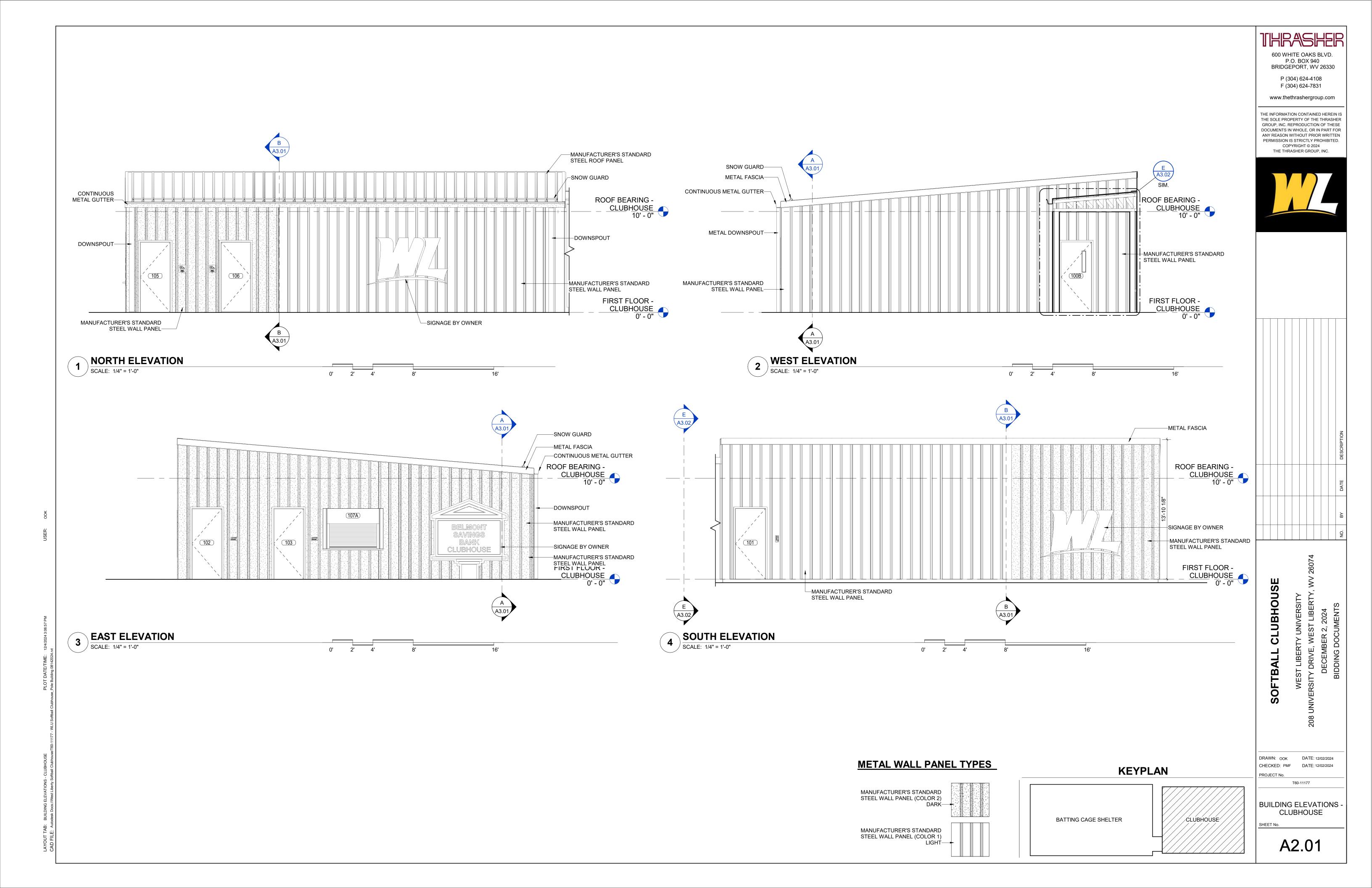
ROOF PLAN - BATTING CAGE SHELTER

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METAL FASCIA
CONTINUOUS METAL GUITER
BATTING CAGE
ROOF BEARING
16'-0"

ROOF BEARING
CLUBHOUSE
10'-0"

MANUFACTURER'S STANDARD
STEEL WALL PAVEL

DOWNSPOUT

FIRST FLOOR
CLUBHOUSE
0'-0"

2 EAST ELEVATION - BATTING CAGE SHELTER
SCALE: 1/4" = 1'-0"

BATTING CAGE SHELTER CLUBHOUSE

KEYPLAN

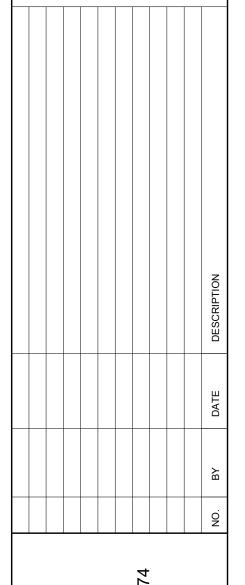
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SOFTBALL CLUBHOUSE

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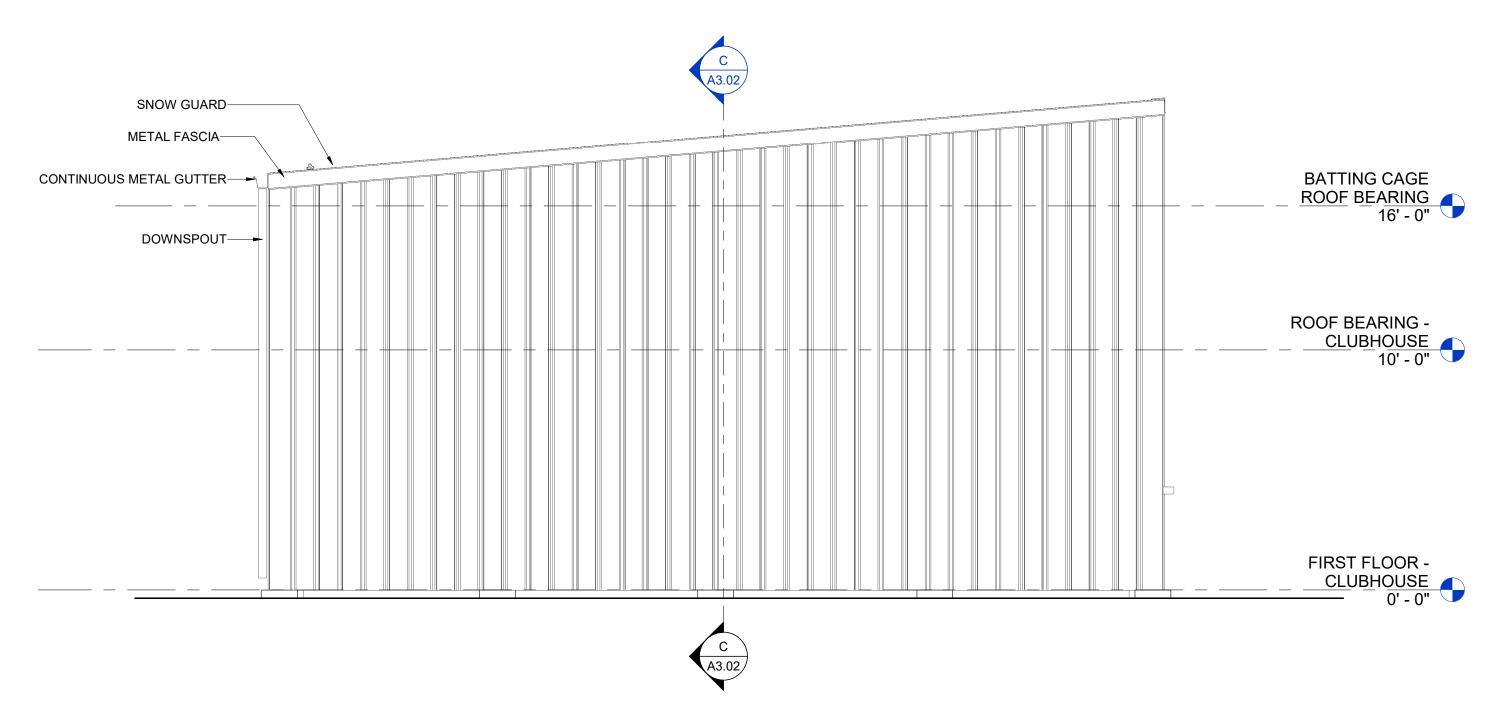
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PROJECT No.

T60-11177

BUILDING ELEVATIONS -BATTING CAGE SHELTER

A2.02



2 WEST ELEVATION - BATTING CAGE SHELTER
SCALE: 1/4" = 1'-0"

KEYPLAN

BATTING CAGE SHELTER CLUBHOUSE

600 WHITE OAKS BLVD. P.O. BOX 940 BRIDGEPORT, WV 26330

BRIDGEPORT, WV 26 P (304) 624-4108

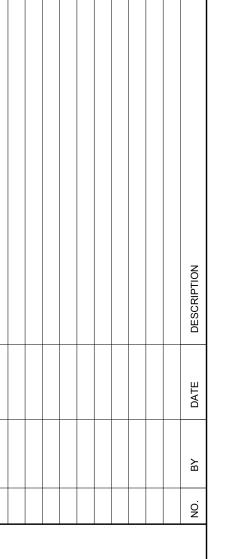
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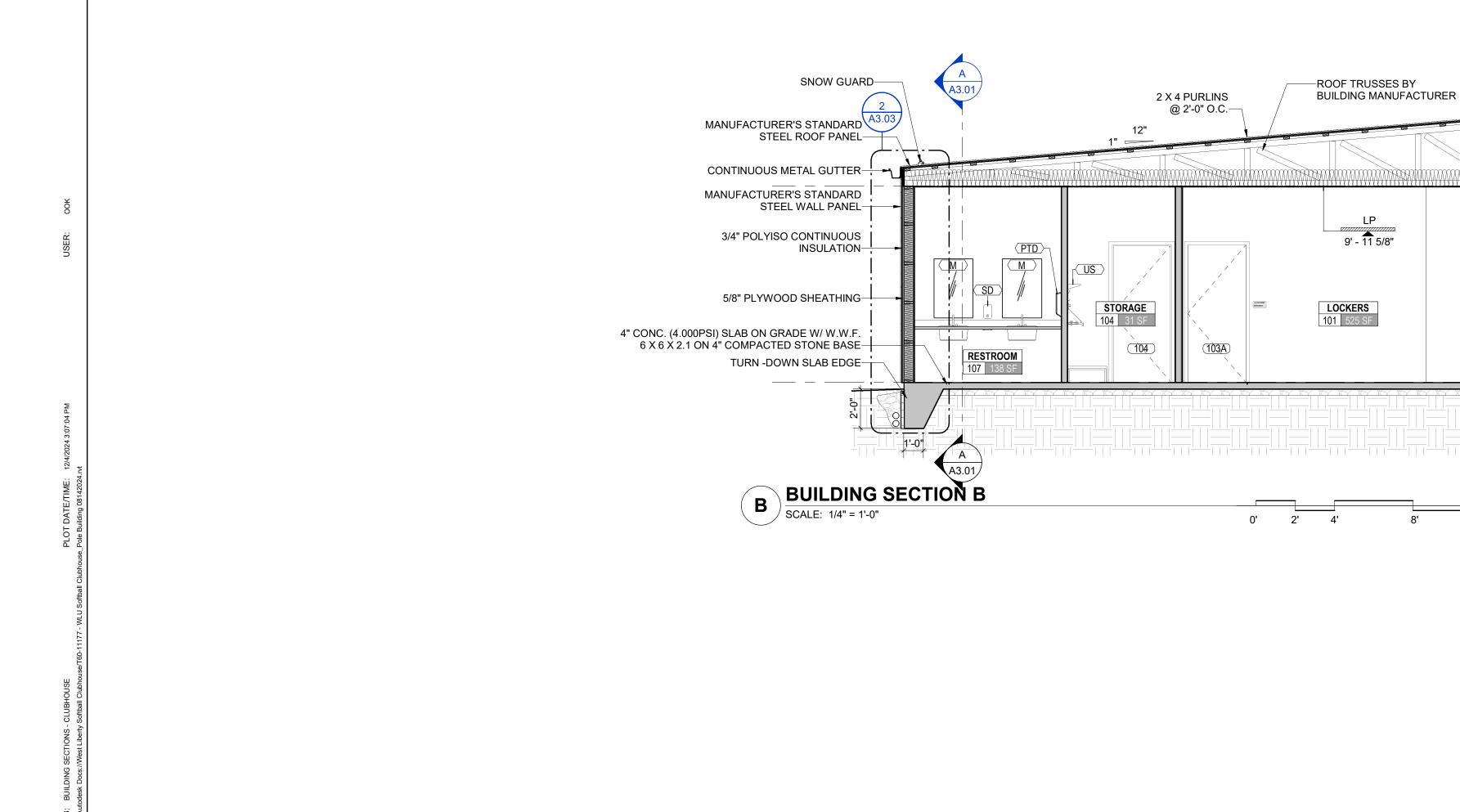
DECEMBER 2, 2024

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CHECKED: PMF DATE: 12/02/2024

PROJECT No. T60-11177

BUILDING ELEVATIONS -BATTING CAGE SHELTER

A2.03



A3.03

METAL FASCIA-

INSULATION-

BATT INSULATION-

3/4" POLYISO CONTINUOUS

5/8" PLYWOOD SHEATHING-

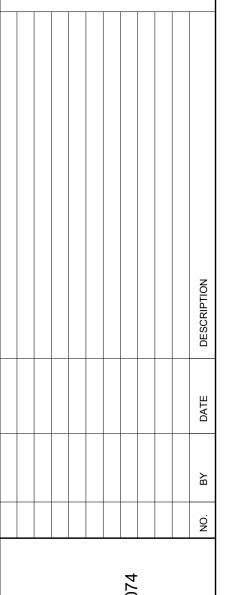


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SOFTBALL CLUBHOUSE

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T60-11177

SHEET No.

BUILDING SECTIONS -CLUBHOUSE

A3.01

KEYPLAN

BATTING CAGE SHELTER

-MANUFACTURER'S STANDARD

—10 1/4" R-38 BATT INSULATION

-MANUFACTURER'S STANDARD

-5/8" PLYWOOD SHEATHING

—BUILDNG MANUFACTURER'S POLE FRAME STRUCTURE

ROOF BEARING -

FIRST FLOOR -

CLUBHOUSE 0' - 0"

CLUBHOUSE 10' - 0"

STEEL ROOF PANEL

-METAL FASCIA

BEYOND

105

-METAL FASCIA

ROOF BEARING -

10 1/4" R-38 BATT INSULATION

CLUBHOUSE 10' - 0"

STEEL WALL PANEL

BATT INSULATION

BEYOND

-- MANUFACTURER'S STANDARD

—BUILDNG MANUFACTURER'S POLE FRAME STRUCTURE

MANUFACTURER'S REQUIREMENTS

-GIRTS PER BUILDING

CLUBHOUSE 0' - 0"

FIRST FLOOR -

RESTROOM

STEEL WALL PANEL

-ROOF TRUSSES BY

2 X 4 PERLINS @ 2'-0" O.C.—

 $\begin{pmatrix} 5 \\ A5.02 \end{pmatrix}$

UTIL / STOR 108 | 139 SF

BUILDING SECTION A

SCALE: 1/4" = 1'-0"

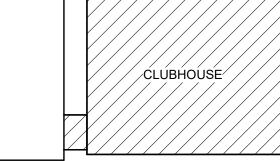
BUILDING MANUFACTURER

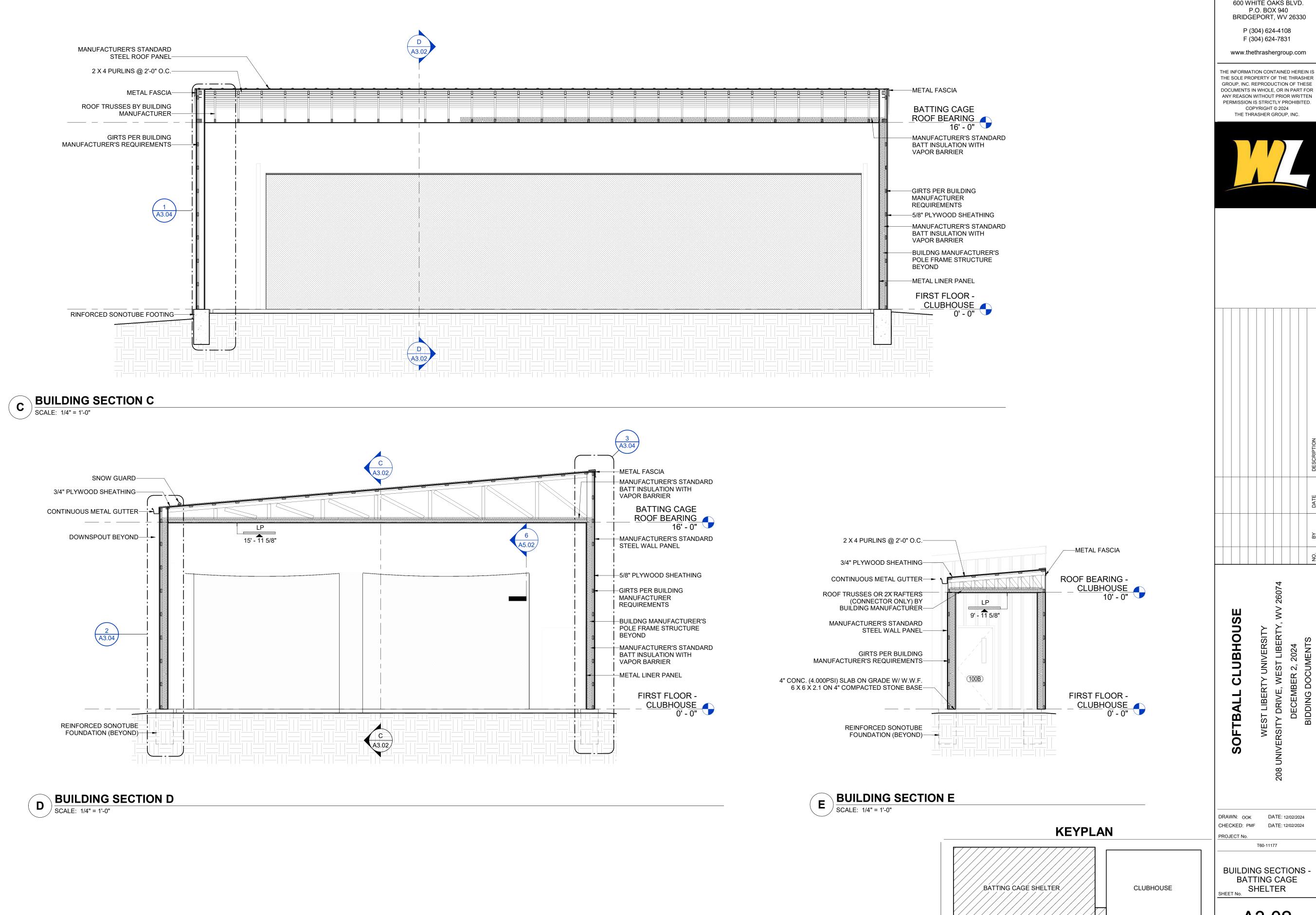
 RESTROOM

 107
 138 SF

RESTROOM

LP 9' - 11 5/8"

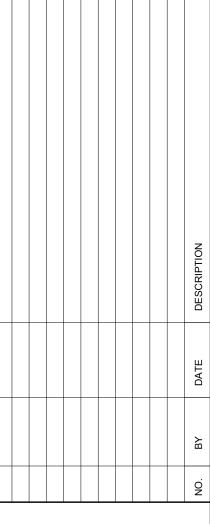




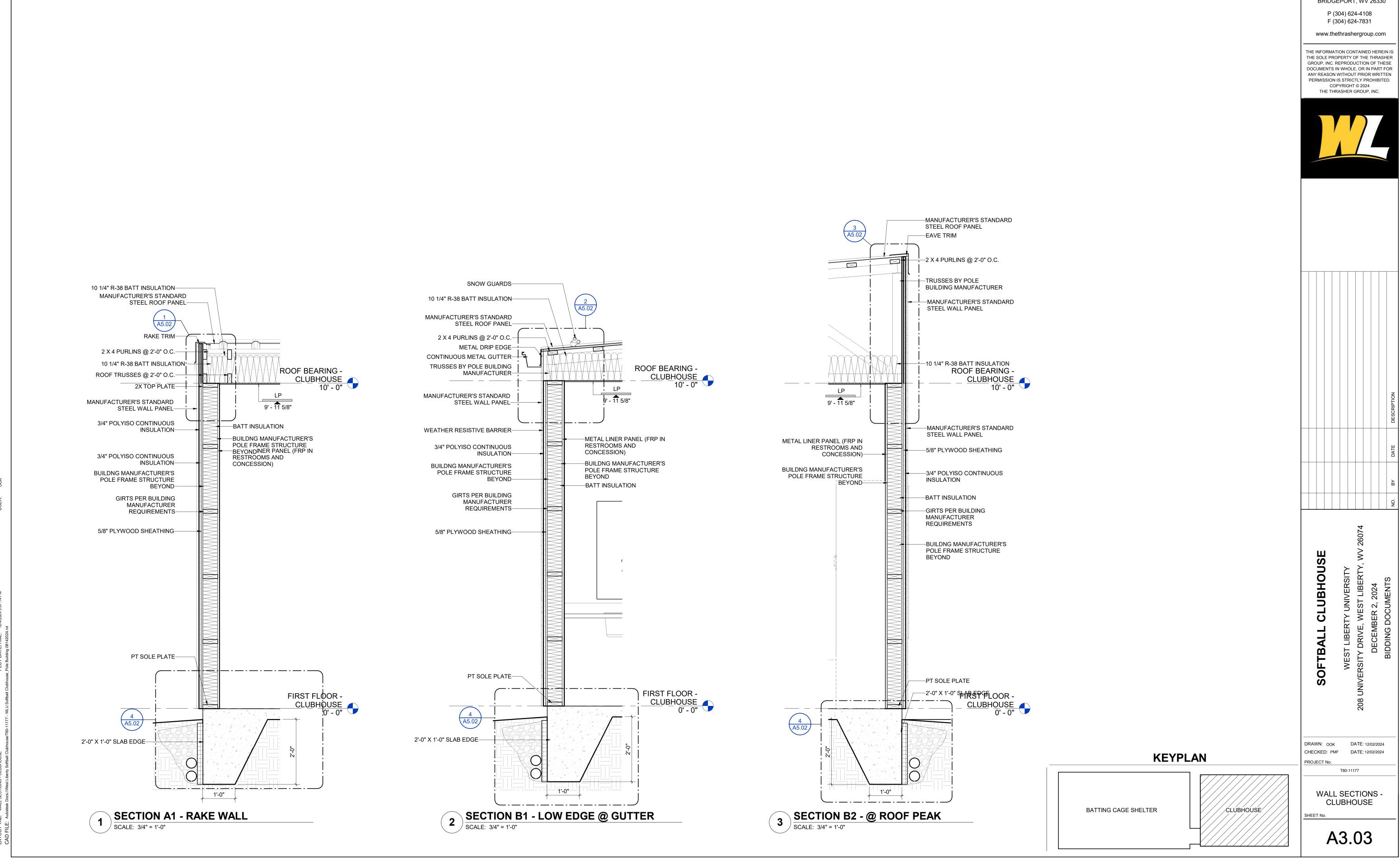


600 WHITE OAKS BLVD.





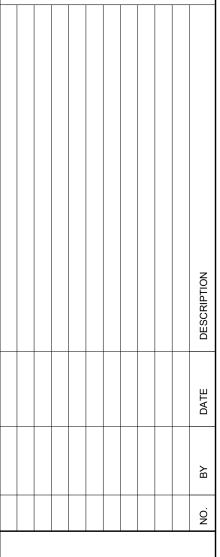
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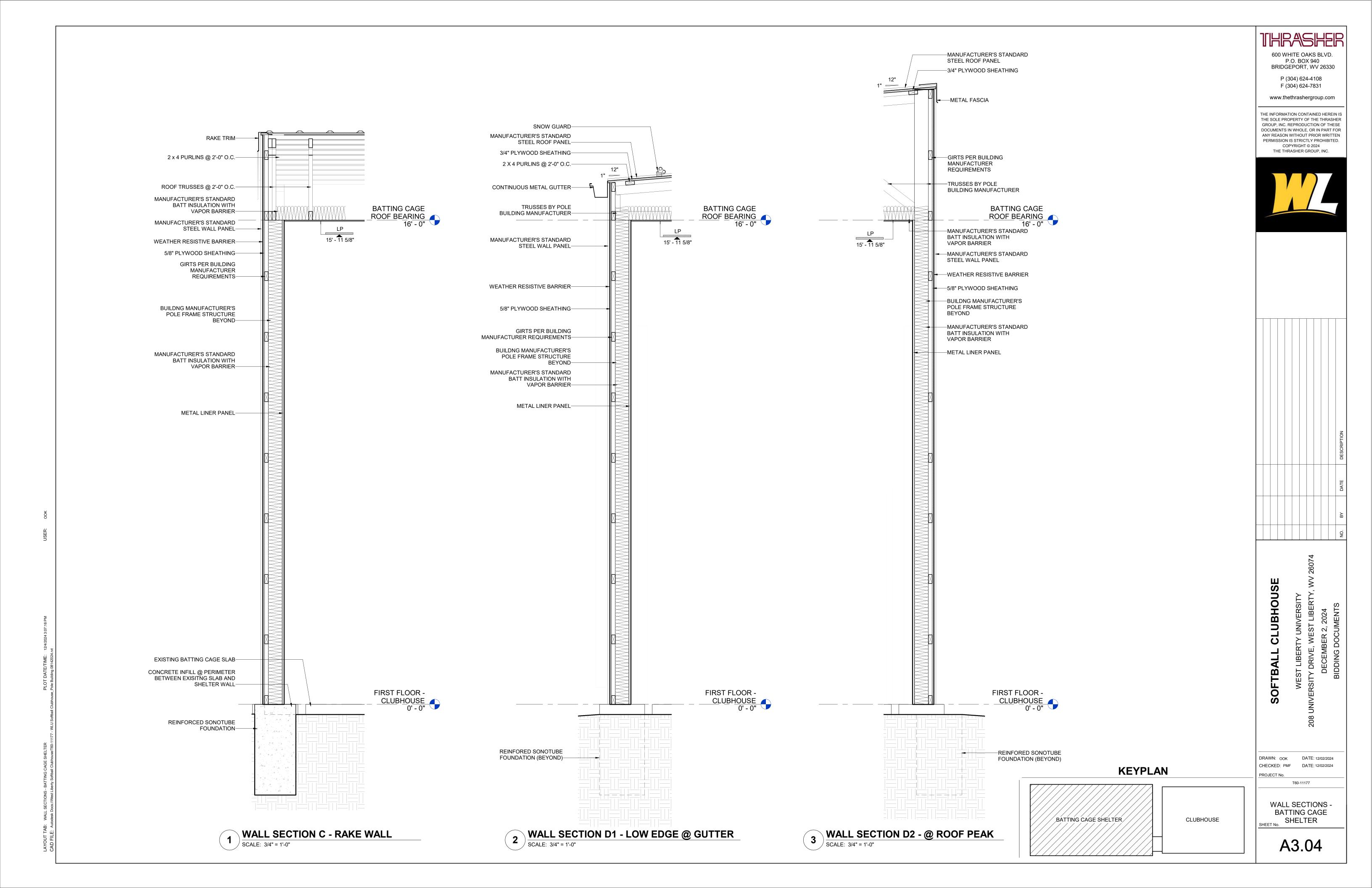


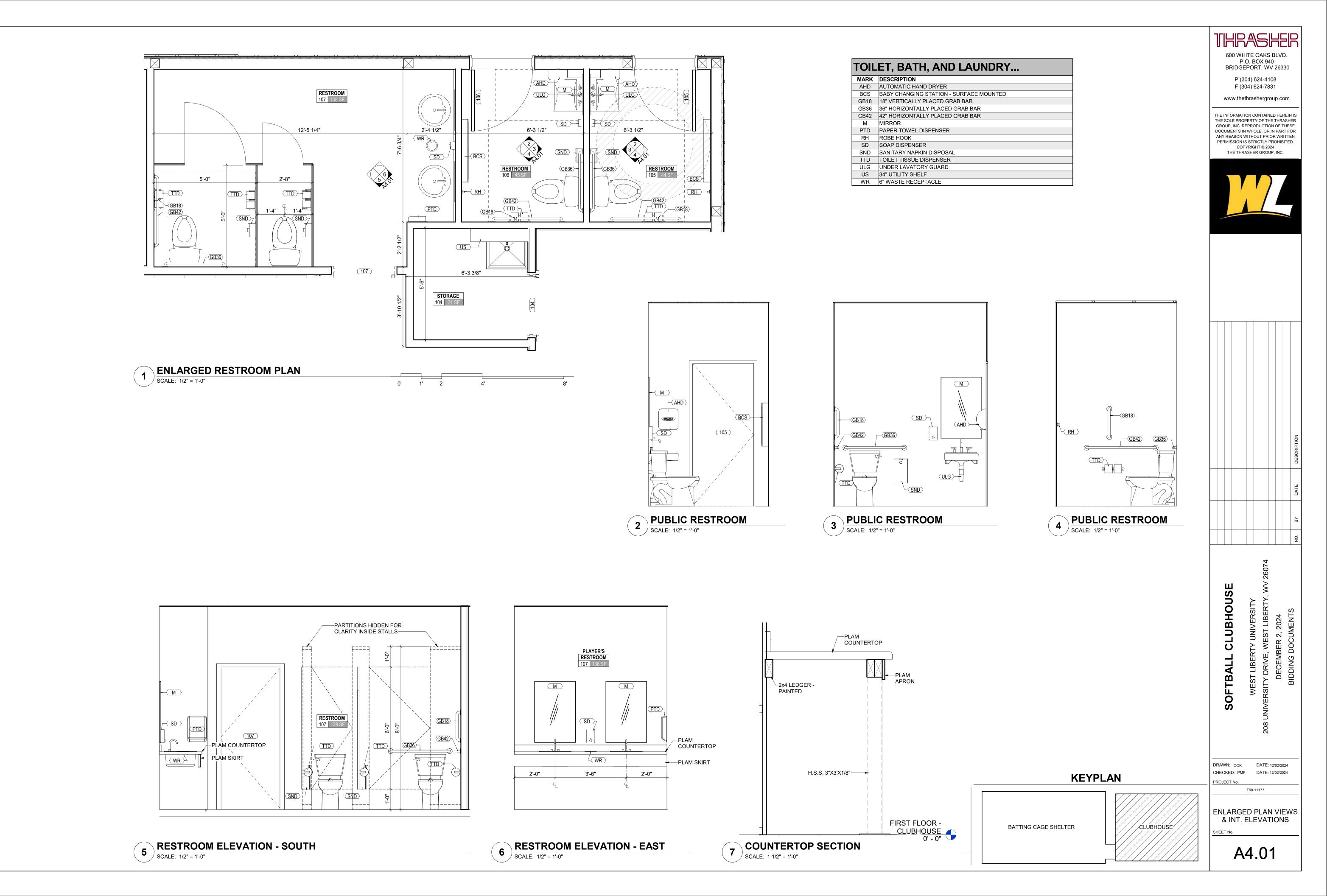
600 WHITE OAKS BLVD.

P.O. BOX 940 BRIDGEPORT, WV 26330





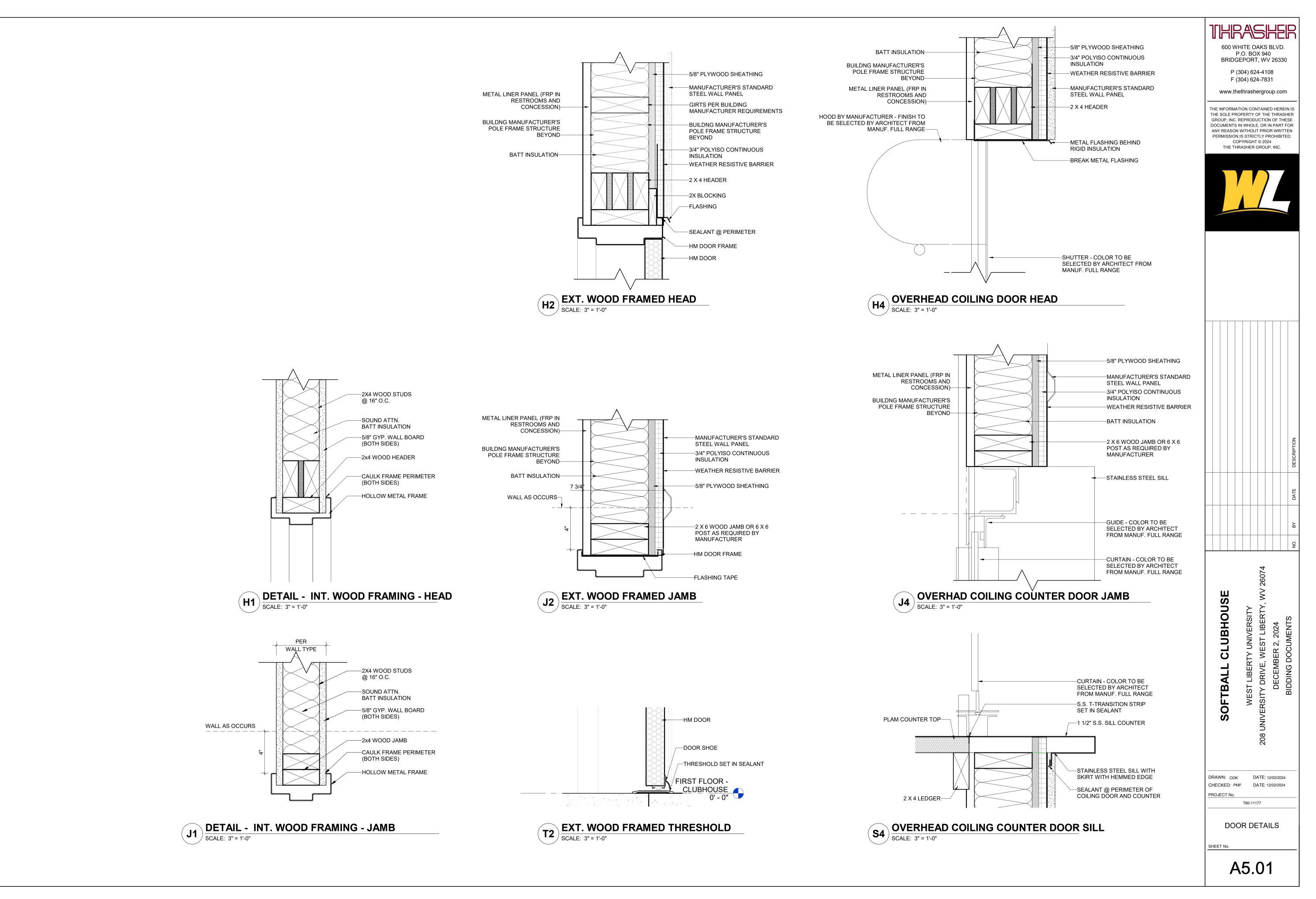




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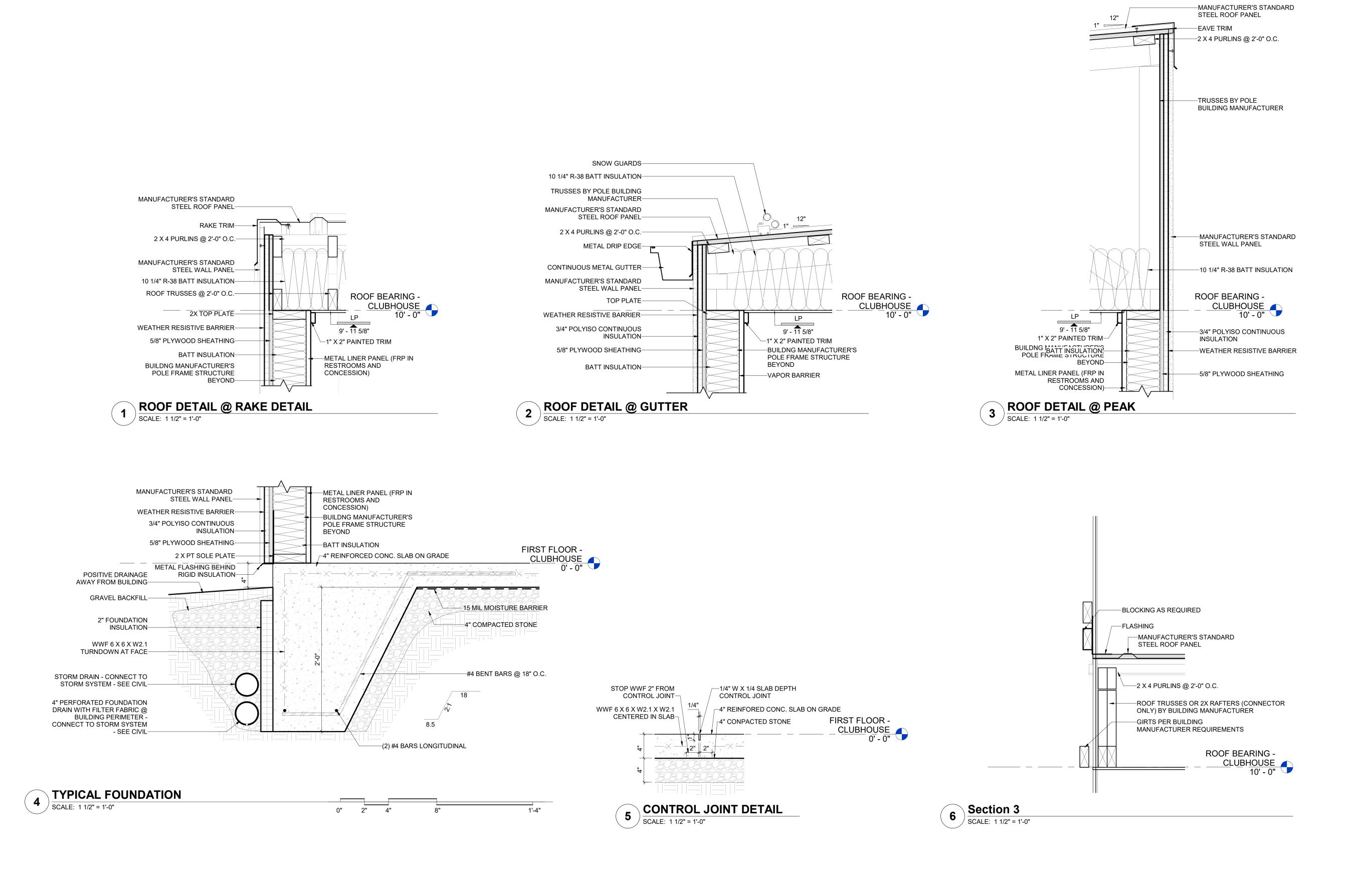
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AYOLITTAB: DOOR DETAILS



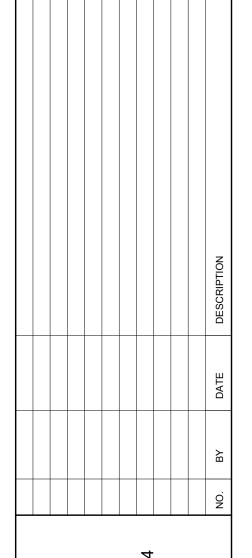
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SOFTBALL CLUBHOUSE

WEST LIBERTY UNIVERSITY
IIVERSITY DRIVE, WEST LIBERTY, WV 26
DECEMBER 2, 2024

DRAWN: OOK DATE: 12/02/2024
CHECKED: PMF DATE: 12/02/2024
PROJECT No.

ROOF TO WALL AND FOUNDATION DETAILS

T60-11177

SHEET No.

A5.02

600 WHITE OAKS BLVD. P.O. BOX 940 BRIDGEPORT, WV 26330 P (304) 624-4108 F (304) 624-7831

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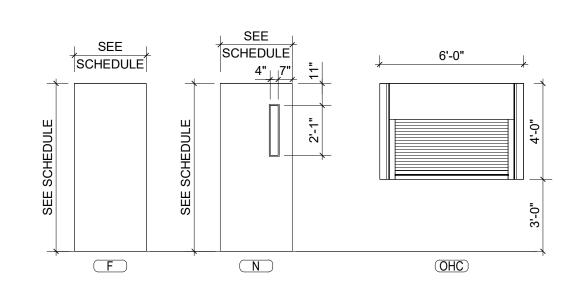


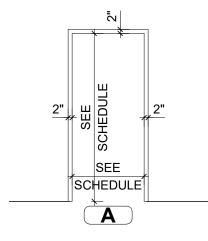
ROOM FINISH SCHEDULES MAY USE THE FOLLOWING ABBREVIATIONS:

MATERIALS:

LP PRE-FINISHED LINER PANEL FRP FIBERGLAS REINFORCED PLASTIC PANEL

RB RUBBER BASE **S.C.** SEALED CONCRETE



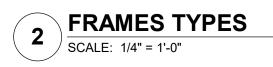


1 DOOR TYPES | SCALE: 1/4" = 1'-0"

DOOR, FRAME, & WINDOW NOTES

- A. Field verify dimensions of all openings prior to fabrication.B. Provide shims and sealant at all openings. C. Heads, jambs, and thresholds (if present) of hollow metal frames
- installed within masonry walls are to be grouted full. D. Frame, door, glass (where present), and all other door components within a fire rated door are to be fabricated and
- installed as a complete assembly for the intended use. E. See structural drawings for information on masonry and steel
- F. Glazing to be of clear tempered glass in all non-rated hollow metal
- doors and frames.

 G. Width and height of overhead sectional doors shown on these plans represent the clear opening size. The exact size of the door and amount of shim space to be coordinated by the Contractor with the door manufacturer.



DOOR & FRAME ABBREVIATIONS

DOOR SCHEDULES MAY USE THE FOLLOWING ABBREVIATIONS:

DOOR OR FRAME MATERIALS: HM HOLLOW METAL

DOOR OR FRAME FINISHES: P PAINT

FF FACTORY FINISH

<u>TYPES:</u> F FLUSH

| | | | | | | DESCRIPTION |
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| | | | | | | DATE |
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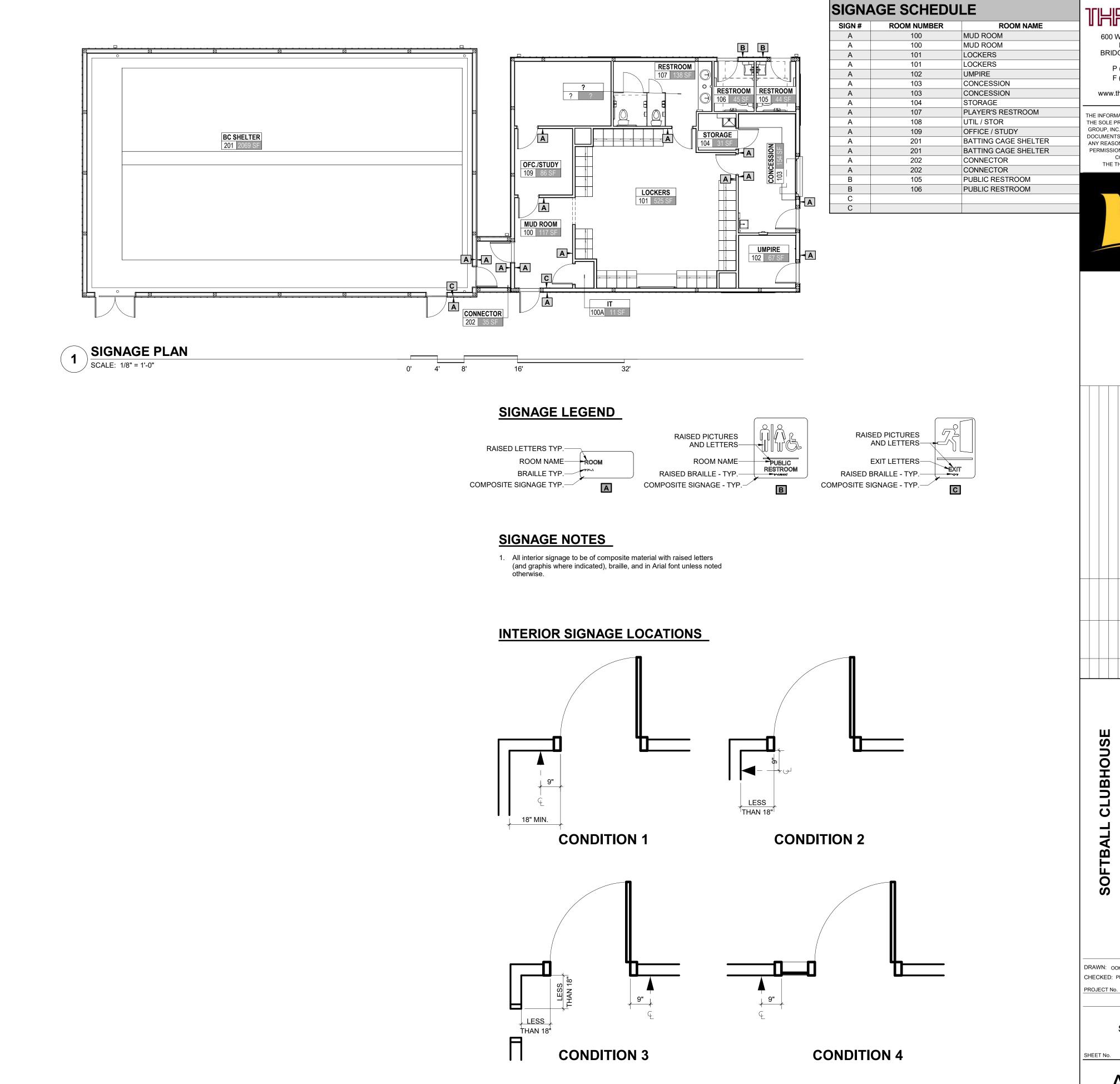
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| T60-11177 | | | | | | | | |
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SCHEDULES & DIAGRAMS

| | | | | DOORS | | | FRAMES | | | CONSTR | UCTION | ASS | EMBLY |
|------|------|---------|---------|------------------|-------------|------------|-------------------|-----------------|------|--------|-----------|--------|----------|
| # | MARK | WIDTH | HEIGHT | DOOR MATERIAL | DOOR FINISH | FRAME TYPE | FRAME MATERIAL | FRAME FINISH | HEAD | JAMB | THRESHOLD | RATING | HARDWARE |
| 100A | F | 3' - 0" | 7' - 0" | HM | PNT | Α | HM | PNT | H1 | J1 | - | | 07 |
| 100B | N | 3' - 0" | 7' - 0" | НМ | PNT | Α | HM | PNT | H2 | J2 | - | | 07 |
| 101 | F | 3' - 0" | 7' - 0" | HM | PNT | Α | HM | PNT | H2 | J2 | T2 | | 06 |
| 102 | F | 3' - 0" | 7' - 0" | HM | PNT | Α | HM | PNT | H2 | J2 | T2 | | 04 |
| 103 | F | 3' - 0" | 7' - 0" | HM | PNT | Α | HM | PNT | H2 | J2 | T2 | | 01 |
| 03A | F | 3' - 0" | 7' - 0" | НМ | PNT | Α | HM | PNT | H1 | J1 | - | | 07 |
| 104 | F | 3' - 0" | 7' - 0" | HM | PNT | Α | HM | PNT | H1 | J1 | - | | 03 |
| 105 | F | 3' - 0" | 7' - 0" | HM | PNT | Α | HM | PNT | H2 | J2 | T2 | | 05 |
| 106 | F | 3' - 0" | 7' - 0" | HM | PNT | Α | HM | PNT | H2 | J2 | T2 | | 08 |
| 107 | F | 3' - 0" | 7' - 0" | HM | PNT | Α | HM | PNT | H1 | J1 | - | | 03 |
| 07A | OHC | 6' - 0" | 4' - 0" | GALV. STL. | FF | - | GALV. STL. | FF | H4 | J4 | S4 | | 02 |
| 108 | F | 3' - 0" | 7' - 0" | HM | PNT | Α | HM | PNT | H1 | J1 | - | | 07 |
| 109 | F | 3' - 0" | 7' - 0" | HM | PNT | Α | HM | PNT | H1 | J1 | - | | 07 |
| 01A | N | 3' - 0" | 7' - 0" | HM | PNT | Α | HM | PNT | H1 | J1 | - | | 07 |
| 01B | F | 3' - 0" | 7' - 0" | HM | PNT | Α | HM | PNT | H1 | J1 | T2 | | 06 |
| 01C | F | 6' - 0" | 7' - 0" | HM | PNT | Α | HM | PNT | H1 | J1 | - | | 07 |

A6.01



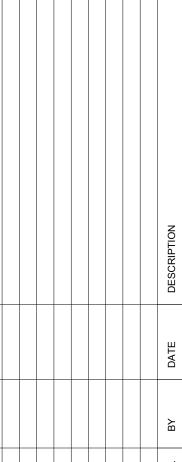
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DRAWN: OOK DATE: 12/02/2024 CHECKED: PMF DATE: 12/02/2024

SIGNAGE

A8.01

| PL | UMBING SY | MBC | OL LEGEND |
|--|--|--|---|
| SYMBOL | DESCRIPTION | SYMBOL | DESCRIPTION |
| SYMBOL SYMBOL | TURN UP OR FROM BELOW TURN DOWN VENT THRU ROOF BALL VALVE CHECK VALVE UNION GAS VALVE GAS VALVE IN VERTICAL SHOCK ABSORBER, LETTER DESIGNATES SIZE PRESSURE REGULATING VALVE FLOOR CLEANOUT SURFACE CLEANOUT FLOOR DRAIN FLOOR SINK FIXTURE DESIGNATION ABOVE GRADE RAINWATER CONDUCTOR STRAINER | —————————————————————————————————————— | COLD WATER PIPE (CW) HOT WATER PIPE (HW) (HW) PIPE @140°F HOT WATER RECIRCULATING (HWC) BELOW GRADE STORM DRAIN SANITARY SEWER ACID WASTE PIPING ACID VENT PIPING VENT PIPING VENT PIPING WALL HYDRANT ROOF DRAIN FORCE MAIN PIPING FIRE PROTECTION PIPING CONDENSATE DRAIN PIPING DOWNSPOUT NOZZLE SECONDARY ROOF DRAIN KITCHEN EQUIPMENT NUMBER |

GENERAL PLUMBING NOTES

- ALL WORK SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF INTERNATIONAL PLUMBING CODE & LOCAL AUTHORITIES HAVING JURISDICTION.
- 2. $\,$ ALL PIPING IN EXTERIOR WALLS TO BE RUN ON BUILDING SIDE OF INSULATION.

B. ALL PIPE 3" AND LARGER SHALL SLOPE AT LEAST 1/8" PER FOOT.

WITH BUILDING STRUCTURE AND WORK OF OTHER TRADES. . MINIMUM PIPE SLOPE ON THE DRAINAGE AND VENT SYSTEM WITHIN THE BUILDING. A. 2" PIPING SHALL SLOPE AT LEAST 1/4" PER FOOT.

E. PIPING LAYOUT IS SCHEMATIC, EXACT LOCATIONS OF PIPES TO BE COORDINATED

- 5. PIPING SHALL NOT BE ROUTED ABOVE ELECTRIC PANELS.
- COORDINATE PIPING IN TOILET AREAS WITH RECESSED TOILET ACCESSORIES. OFFSET PIPING AS REQUIRED TO ALLOW RECESS OF THESE ITEMS. SEE ENLARGED TOILET PLANS FOR LOCATIONS.
- NOT ALL PLUMBING FIXTURES, ACCESSORIES AND PIPE SIZES ARE NECESSARILY SHOWN ON THIS DRAWING. REFER TO ALL OTHER SECTIONS, DETAILS, RISERS, PLANS AND SPECIFICATIONS FOR THIS PROJECT FOR COMPLETE SYSTEM REQUIREMENTS.
- ALL PENETRATIONS THROUGH FIRE/SMOKE RATED CONSTRUCTION WILL BE SEALED WITH A FIRE RATED CAULK EQUAL TO OR EXCEEDING THE CONSTRUCTION FIRE RATING.
- COORDINATE FINAL LOCATION OF PLUMBING FIXTURES, PIPING, ACCESSORIES, ETC. WITH GENERAL CONTRACTOR BEFORE FABRICATION OR INSTALLATION.
- COORDINATE ALL PENETRATIONS OF FLOORS, ROOF, WALLS, ETC. WITH GENERAL CONTRACTOR.

| IVIE | CHANICAL LEGEND | _ EL | ECTRICAL SYMBOL LEGEI | ND |
|---------------------------|--|-------------------------|--|--------|
| SYMBOL | DESCRIPTION | SYMBOL | DESCRIPTION | MT HEI |
| $-\otimes$ | CIRCUIT SETTER (GPM INDICATED ON PLANS) | | | UNC |
| 2 | ROUND FLEXIBLE DUCT (ONLY @ DIFFUSER CONNECTION) | (A) | PLAN NOTE | |
| ₹ FD | FIRE DAMPER | | WIRING IN CONDUIT CONCEALED IN CEILING, OR IN WALL. CONDUIT AND WIRE AS REQUIRED BY CODE UNLESS OTHERWISE NOTED. | |
| † 1 † | MANUAL BALANCING DAMPER | | CONDUIT STUBBED OUT | |
| | SUPPLY DUCT RISER | HA-1 | BRANCH CIRCUIT, "HA" DESIGNATES PANEL "1" DESIGNATES CIRCUIT NUMBER | |
| | RETURN OR OUTSIDE AIR DUCT RISER | ф | SINGLE RECEPTACLE, NEMA CONFIGURATION TO MATCH EQUIPMENT | |
| | EXHAUST AIR DUCT RISER | Ф | GROUNDING TYPE DUPLEX RECEPTACLE | 16" AF |
| 24"X10" | DUCT SIZE INSIDE DIMENSIONS - 24"W x 10"D | d di GFI | GROUND FAULT INTERRUPTER TYPE DUPLEX RECEPTACLE | 48" AF |
| 10"ф | DUCT SIZE - 10" DIAMETER | d _{GFI} | GROUND FAULT INTERRUPTER TYPE DUPLEX RECEPTACLE | 16" AF |
| ∇ | THERMOSTAT | # # # # | DOUBLE DUPLEX RECEPTACLE MOUNTED IN TWO-GANG BOX | 16" AF |
| A | HUMIDISTAT | JB | JUNCTION BOX | |
| 3 | CONNECT TO EXISTING | | | |
| WG | WIRE GUARD | | RECESSED LED LIGHT FIXTURE | |
| (EX) | EXISTING | | SURFACE LED STRIP LIGHT FIXTURE | |
| SD | DUCT MOUNT SMOKE DETECTOR | | EMERGENCY LIGHT FIXTURE | |
| LS | LOOP SUPPLY PIPING | EM | EMERGENCY LIGHT FIXTURE | |
| LR— | LOOP RETURN PIPING | | WALL MOUNTED LIGHT FIXTURE | |
| СО | CARBON MONOXIDE AND NITROGEN DIOXIDE DETECTOR | | | |
| 4011.4 | DIFFUSER SYMBOL-SEE SCHEDULE | D-\ 3 | EXIT SIGN WALL MOUNTED WITH REMOTE HEAD. | |
| (2) $1 \frac{10"x1}{400}$ | _ | S | SINGLE POLE TOGGLE SWITCH. | 48" AI |
| | QUANTITY FOR ROOM OR SPACE | S_3 | THREE-WAY TOGGLE SWITCH | 48" AI |
| | ABBREVIATIONS | 2 | DATA OUTLET, SINGLE-GANG BOX W/ 1" CONDUIT TO ABOVE ACCESSIBLE CEILING. NUMBER DENOTES QUANTITY OF R-45 JACKS, | 18" AI |
| | FINISHED FLOOR | =10.74 | PROVIDE COVER PLATE, CAT 6 CABLE. | |
| | FINISH FLOOR | 14 | DIRECT CONNECTION | |

BELOW FINISH FLOOR BRITISH THERMAL UNIT BTU DN DOWN

GENERAL CONTRACTOR GALLON PER MINUTE NTS NOT TO SCALE PLUMBING CONTRACTOR (TYP) TYPICAL VTR **VENT THRU ROOF** W/ WITH WG WIRE GUARD

WEATHER PROOF

GENERAL MECHANICAL NOTES

- PROVIDE ALL MATERIALS AND EQUIPMENT AND PERFORM ALL LABOR REQUIRED TO INSTALL COMPLETE AND OPERABLE HVAC SYSTEM AS INDICATED ON THE DRAWINGS. AS SPECIFIED AND AS REQUIRED BY CODE.
- . CERTAIN ITEMS SUCH AS RISES AND DROPS IN DUCTWORK, ACCESS DOORS, VOLUME DAMPERS, ETC., ARE INDICATED FOR CLARITY IN CERTAIN AREAS. THIS DOES NOT RELIEVE THE CONTRACTOR OF PROVIDED THESE ITEMS NOT SHOWN IN OTHER AREAS AS REQUIRED FOR A COMPLETE INSTALLATION.
- REFER TO CLASSROOM CONTROL PANEL DETAIL FOR MOUNTING HEIGHT OF C02 SENSOR, HUMIDITY SENSOR, AND TEMPERATURE SENSOR.
- 4. ALL DUCTWORK SHALL CLEAR DOORS AND WINDOWS.
- 5. ALL DUCTWORK DIMENSIONS, AS SHOWN ON DRAWINGS, ARE INTERNAL CLEAR DIMENSIONS. DUCT SIZE SHALL BE INCREASED IN SIZE TO COMPENSATE FOR INTERNAL LININGS.
- 6. COORDINATE DIFFUSER, REGISTER, AND GRILLE LOCATIONS WITH ARCHITECTURAL PLANS, LIGHTING, AND OTHER ITEMS LOCATED IN CEILING.
- LOCATE ALL MECHANICAL EQUIPMENT FOR UNOBSTRUCTED ACCESS TO UNIT ACCESS PANELS, CONTROLS, AND VALVING.
- 8. PROVIDE FLEXIBLE CONNECTIONS IN ALL DUCTWORK SYSTEMS CONNECTED TO AIR HANDLING UNITS, RTU, EXHAUST FANS, AND OTHER EQUIPMENT THAT REQUIRE VIBRATION ISOLATION. FLEXIBLE CONNECTIONS SHALL BE PROVIDED AT THE POINT OF CONNECTION UNLESS NOTED OTHERWISE.
- 9. RUNS OF FLEXIBLE DUCTWORK SHALL NOT EXCEED 5 FEET.
- 10. ALL DUCTWORK SHALL BE COORDINATED WITH OTHER TRADES. OFFSETS AND TRANSITIONS SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER.
- 11. PROVIDE ACCESS DOORS IN DUCTWORK WHERE REQUIRED.
- 12. ALL DUCTS SHALL BE GROUNDED ACROSS FLEXIBLE CONNECTIONS WITH FLEXIBLE COPPER GROUNDING STRAPS.
- 13. SMOKE DETECTORS SHALL BE FURNISHED AND WIRED BY THE ELECTRICAL CONTRACTOR. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR MOUNTING THE SMOKE DETECTOR IN THE DUCTWORK.
- 14. CONTROL RELAYS SHALL BE WIRED BY THE ELECTRICAL CONTRACTOR. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING AND MOUNTING THE RELAY IN THE EQUIPMENT.
- 15. TURNING VANES SHALL BE INSTALLED IN ALL RECTANGULAR DUCT ELBOWS THAT EXCEED 45° CHANGE IN DIRECTION.

UNO PLAN NOTE WIRING IN CONDUIT CONCEALED IN CEILING, OR IN WALL. CONDUIT AND WIRE AS REQUIRED BY CODE UNLESS CONDUIT STUBBED OUT BRANCH CIRCUIT, "HA" DESIGNATES PANEL "1" DESIGNATES CIRCUIT NUMBER SINGLE RECEPTACLE, NEMA CONFIGURATION TO MATCH 16" AFF GROUNDING TYPE DUPLEX RECEPTACLE 48" AFF GROUND FAULT INTERRUPTER TYPE DUPLEX RECEPTACLE 16" AFF GROUND FAULT INTERRUPTER TYPE DUPLEX RECEPTACLE 16" AFF DOUBLE DUPLEX RECEPTACLE MOUNTED IN TWO-GANG BOX JUNCTION BOX RECESSED LED LIGHT FIXTURE SURFACE LED STRIP LIGHT FIXTURE **EMERGENCY LIGHT FIXTURE EMERGENCY LIGHT FIXTURE** WALL MOUNTED LIGHT FIXTURE EXIT SIGN WALL MOUNTED WITH REMOTE HEAD. SINGLE POLE TOGGLE SWITCH. 48" AFF THREE-WAY TOGGLE SWITCH 48" AFF DATA OUTLET, SINGLE-GANG BOX W/ 1" CONDUIT TO ABOVE 18" AFF ACCESSIBLE CEILING. NUMBER DENOTES QUANTITY OF R-45 JACKS, PROVIDE COVER PLATE, CAT 6 CABLE DIRECT CONNECTION PANELBOARD, SEE PANEL SCHEDULES ON DRAWINGS FOR **RATING AND SIZE** MOTOR CONNECTION EQUIPMENT OUTLET, 2 OR 3 POLE FUSED SAFETY DISCONNECT SWITCH, HEAVY DUTY, "NFSS" DENOTES NON-FUSED SAFETY SWITCH ANN FIRE ALARM SYSTEM REMOTE ANNUNCIATOR PANEL FACP FIRE ALARM CONTROL PANEL COMBINATION AUDIBLE/VISUAL (STROBE) FIRE ALARM SIGNAL. 80" AFF FIRE ALARM STROBE 80" AFF SMOKE DETECTOR. HEAT DETECTOR. FIRE ALARM MANUAL PULL STATION 48" AFF FIRE ALARM RELAY DATA RACK OCCUPANCY SENSOR

GENERAL

ELECTRICAL NOTES

- LIGHTING FIXTURES, SPEAKERS AND OTHER ITEMS WITH THE CEILING PATTERN AND MECHANICAL **EQUIPMENT**
- CENTER WALL-MOUNTED LIGHTING FIXTURES DIRECTLY OVER ANY RELATED LAVATORY, MIRROR OR OTHER EQUIPMENT.
- 3. LOCATE FLOOR SERVICE FITTINGS, FLOOR BOXES AND FLOOR CONDUIT TERMINATIONS APPROXIMATELY AS INDICATED, EXACTLY AS NECESSARY OR AS DIRECTED TO COORDINATE WITH THE ASSOCIATED FURNISHINGS OR EQUIPMENT.
- LOCATE DUPLEX RECEPTACLES DESIGNATED "EWC" TO BE CONCEALED BY THE ASSOCIATED WATER
- LOCATE SNAP SWITCHES APPROXIMATELY 4 TO 6 INCHES FROM THE LATCH SIDE OF THE RELATED DOOR FRAME WHERE POSSIBLE, EXCEPT AS NOTED OTHERWISE.
- 6. LOCATE SNAP SWITCHES DIRECTLY UNDER THERMOSTATS WHERE THEY ARE SHOWN IN CLOSE PROXIMITY (SEE MECHANICAL DRAWINGS).

LOCATE WALL BOXES APPROXIMATELY AS

- INDICATED, EXACTLY AS DIRECTED OR AS NECESSARY TO ACHIEVE SYMMETRY AND COORDINATED WITH THE BUILDING, FINISHES AND EQUIPMENT. 8. LOCATE ALL BOXES TO BE ACCESSIBLE.MOUNT
- FLUSH BOXES WITH THEIR FRONT EDGES EVEN WITH THE FINISHED SURFACE OF COMBUSTIBLE MATERIALS, WITHIN 1/4 INCH OF NON-COMBUSTIBLE MATERIALS.
- DIMENSION VERTICAL EXCEPT AS NOTED OTHERWISE. MOUNT ALL BOXES AND PLATES PLUM. 10. DO NOT INSTALL BOXES BACK TO BACK ON BOTH SIDES OF A PARTITION. OFFSET BOXES A MINIMUM

OF 6 INCHES EXCEPT AS NOTED OTHERWISE.

MOUNT SINGLE-GANG BOXES WITH THE LONGER

- 11. LOCATE ALL RACEWAYS TO AVOID INTERFERENCE WITH DUCTS, PIPES, MECHANICAL EQUIPMENT, WITH THE REMOVAL OF CEILING TILE, OR WITH ACCESS TO **EQUIPMENT THAT REQUIRES PERIODIC ADJUSTMENT** OR MAINTENANCE.
- 12. DO NOT SUPPORT RACEWAYS OR EQUIPMENT FROM PIPES, DUCTS, OR A CEILING SUSPENSION SYSTEM.
- 13. BRANCH CIRCUIT AND FEEDERS ARE DESIGNATED BY A NUMBER AND LETTER.
- 14. INSTALL FEEDER RACEWAYS WITH NO MORE THAN 3 CURRENT-CARRING CONDUCTORS PLUS A NEUTRAL CONDUCTOR, PLUS A GROUND CONDUCTOR.
- 15. INDICATED BRANCH CIRCUIT CONDUCTOR SIZES ARE BASED ON NO MORE THAN 3 CURRENT-CARRYING CONDUCTORS AND A NON-CURRENT-CARRYING NEUTRAL CONDUCTOR IN EACH RACEWAY. WHERE THE NUMBER OF CONDUCTORS EXCEEDS THIS AMOUNT, ADJUST THE CONDUCTOR SIZES IF AND AS NECESSARY TO ACCOUNT FOR DERATING THEIR AMPACITY IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE.
- 16. FROM EACH FLUSH MOUNTED PANELBOARD EXTEND A MINIMUM OF THREE EMPTY 3/4" CONDUITS TO ABOVE AN ACCESSIBLE CEILING AND CAP.
- 17. PROVIDE AN ADJACENT DISCONNECT SWITCH FOR EACH ELECTRIC UNIT HEATER.
- 18. IN MECHANICAL ROOMS ADJUST LIGHTING FIXTURE LOCATIONS AS NECESSARY TO COORDINATE WITH EQUIPMENT AND TO PROVIDE OPTIMUM ILLUMINATION.
- 19. LOCATE TV AND DATA OUTLETS APPROXIMATELY AS SHOWN ON DRAWINGS. COORDINATE EXACT LOCATIONS WITH ARCHITECT.
- 20. WHERE EMERGENCY LIGHTING FIXTURES ARE CONTROLLED BY ONE OR MORE WALL SWITCHES, PROVIDE AN UNSWITCHED CIRCUIT CONDUCTOR FOR OPERATION OF THE EMERGENCY CONTROLS.
- 21. PROVIDE A SEPARATE NEUTRAL CONDUCTOR FOR EACH DIMMED LIGHTING CIRCUIT.
- 22. COORDINATE OUTLET LOCATIONS AND CIRCUIT RATINGS WITH THE EQUIPMENT SHOWN ON THE MECHANICAL AND PLUMBING DRAWINGS AND WITH ALL EQUIPMENT AND FURNISHINGS SHOWN ON THE ARCHITECTURAL DRAWINGS.
- 23. EQUIPMENT SHALL BE GROUNDED IN ACCORDANCE WITH SPECIFICATIONS AND AS REQUIRED BY THE NATIONAL ELECTRIC CODE.
- 24. ALL WORK SHALL COMPLY WITH NFPA 70.
- 25. ELECTRICAL BRANCH CIRCUITS SHALL NOT SHARE A COMMON NEUTRAL.

600 WHITE OAKS BLVD. P.O. BOX 940

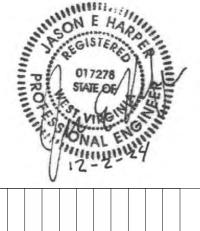
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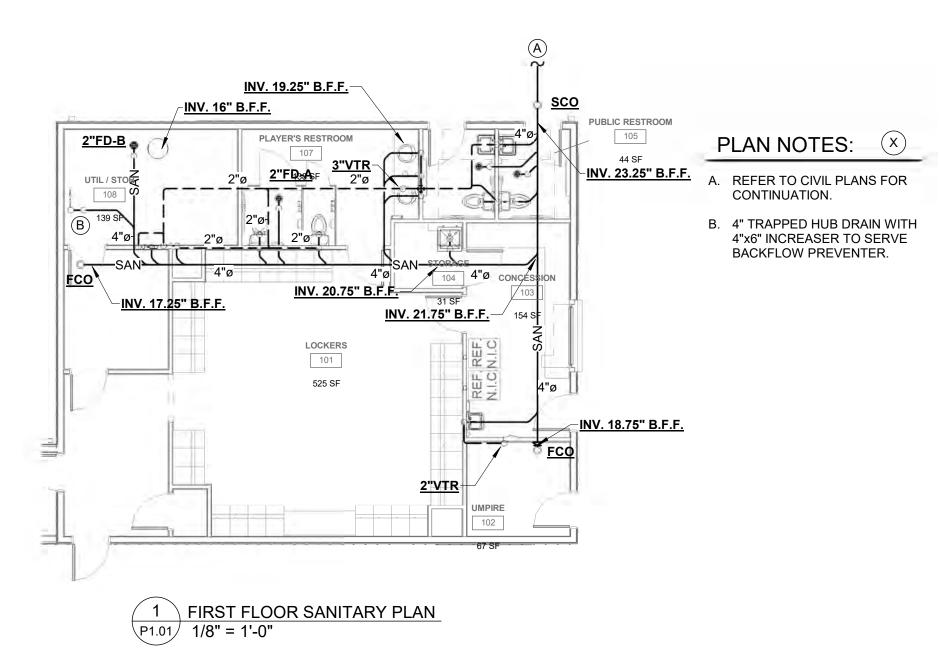
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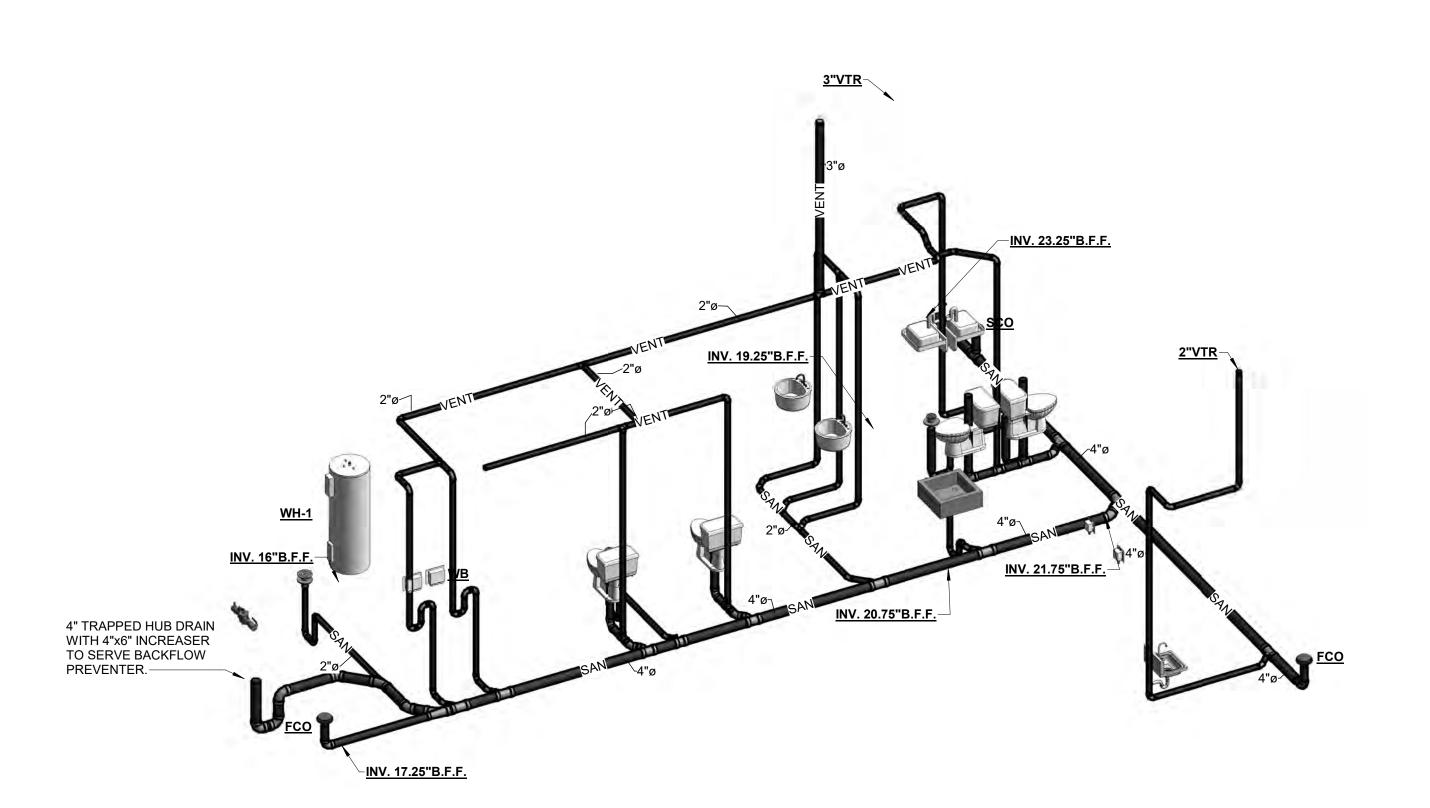
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PROJECT No.

LEGEND AND NOTES

SHEET No.







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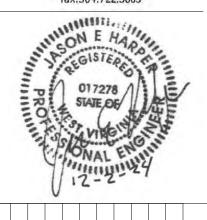
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52 B Street St. Albans, WV 25177 phone.304.722.3602 fax.304.722.3603



| | | | | | DESCRIPTION | |
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| | | | | | DATE | |
| | | | | | ВУ | |
| | | | | | NO. | |
| | | | 74 | | | |

SOFTBALL CLUBHOUSE

CHECKED: JEH DATE: 12-2-2024 APPROVED: JEH DATE: 12-2-2024

PROJECT No.

DRAINAGE AND VENT PLAN

P1.01

ELEC WATER HEATER SCHEDULE

NO.

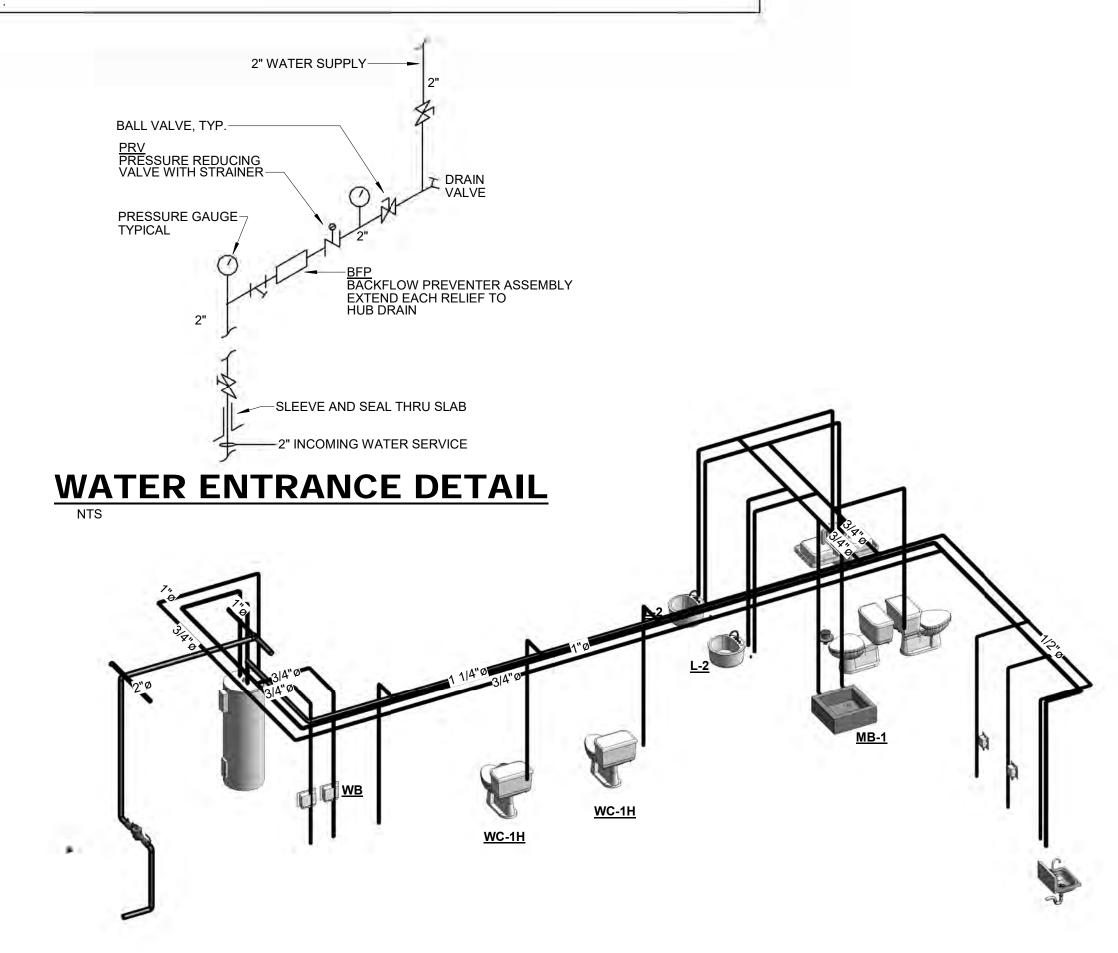
MFGR.

MARK

WH-1

LOCHINVAR LCA-100 240 V 4.5 LIGHT DUTY COMMERCIAL ELECTRIC WATER HEATER, COMPLIES WITH ASHRAE ENERGY EFFICIENCY STANDARDS. 150 PSI WORKING PRESSURE, GLASS LINED STEEL TANK, NON-FCF FOAM INSULATION, TANK SAVOR ANODE, ADJUSTABLE THERMOSTATS, INCOLOY SHEATH EMERSION ELEMENTS. ASME TEMPERATURE AND PRESSURE RELIEF, NON-SIMULTANEOUS OPERATION. 3 YEAR TANK AND 1 YEAR PARTS WARRANTY.

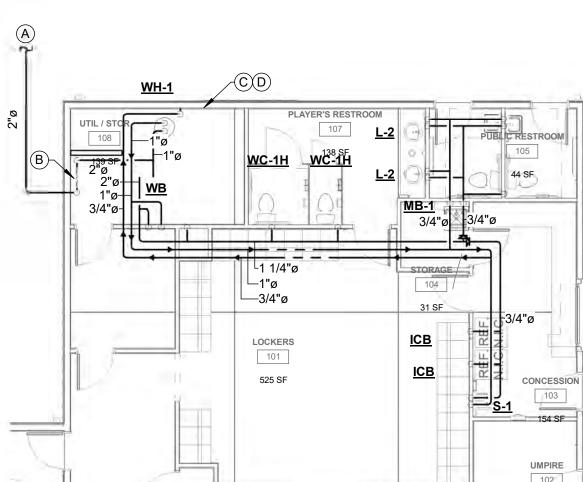
COMPACT ASME HI-POWER COMMERCIAL ELECTRIC WATER HEATER, COMPLIES WITH ASHRAE ENERGY EFFICIENCY STANDARDS. 150 PSI WORKING PRESSURE, NON-CFC FOAM INSULATION, TANK SAVER ANODE AND POWERED ANODE, LOW WATT INCOLOGY HEATING ELEMENT, HINGED ACCESS DOOR, IMMERSION THERMOSTATS WITH CONTACTORS. 3 YEAR TANK AND 1 YEAR PARTS WARRANTY.



K.W. EACH

K.W. ELEMENTS VOLT. ELEMENT STOR. REMARKS





| WH-I | 700 | |
|---|--|---|
| B 108 1"ø 1"ø 2"ø 1"ø 3/4"ø 1"ø 3/4"ø 1 | PLAYER'S RESTROOM 107 L- WC-1H WC-1H L- | 105 |
| | 1 1/4"ø 1"ø 3/4"ø | 31 SF 3/4"ø |
| | LOCKERS 101 525 SF | ICB ICB ICB CONCESSION 103 S-1 154 SF |
| | | UMPIRE 102 67.SF |
| | ST FLOOR PIPING PL " = 1'-0" | <u>AN</u> |

SHEET P3.01.

- A. REFER TO CIVIL PLANS FOR CONTINUATION.
- B. WATER ENTRANCE. REFER TO WATER ENTRANCE DETAIL ON
- SHEET P3.01. C. WATER HEATER. REFER TO

WATER HEATER DETAIL ON

D. 1/2" HOT WATER RETURN. REFER TO WATER HEATER DETAIL ON SHEET P3.01.

| Harper |
|-------------|
| Engineering |

52 B Street St. Albans, WV 25177 phone.304.722.3602 fax.304.722.3603

600 WHITE OAKS BLVD. P.O. BOX 940 BRIDGEPORT, WV 26330

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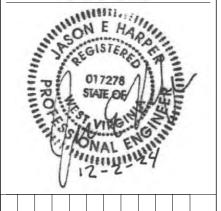
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CLUBHOUSE SOFTBALL

> CHECKED: JEH DATE: 12-2-2024 APPROVED: JEH DATE: 12-2-2024

PIPING PLAN

P2.01

| | PLUMBING FIXTURI | E SCH | HEDU | LE | | |
|-------|--|-------|------|--------|--------|--------------------|
| MARK | DESCRIPTION | HW | CW | SAN | VENT | MOUNTING HEIGHT |
| S-1 | SINK: ADVANCE TABCO 7-PS-50 WALL MOUNTED SINK. K-59 4" O.C. SPLASH MOUNTED GOOSENECK FAUCET. LEVER OPERATED DRAIN AND BUILT-IN OVERFLOW WITH PLASTIC OVERFLOW TUBE AND SPRING CLAMPS. 1-1/2" P-TRAP. | 1/2" | 1/2" | 1 1/2" | 1 1/2" | |
| WC-1H | WATER CLOSET: KOHLER K-3999 1.28 GPF ELONGATED TWO PIECE TOILET WITH TANK, LEFT HAND TRIP LEVER; ADA COMFORT HEIGHT, WHITE, BEMIS 1200SLOWT SEAT, CLOSED FRONT WITH SLOW CLOSE COVER. | | 1/2" | 3" | 2" | FLOOR SET |
| L-1H | LAVATORY: ZURN #Z5344 20"x18" WALL LAVATORY, WHITE W/PUNCHING ON 4" CENTERS FOR ZURN Z81101-XL FAUCET, GRID STRAINER, GENERAL MIXING TEE, TRAP, TAIL PIECE, LOOSE KEY STOPS, SUPPLY KIT WITH INSULATION, & ZURN #1231 CHAIR TYPE CONCEALED ARE CARRIER. | 1/2" | 1/2" | 1 1/4" | 1 1/4" | WALL 34" ADA |
| L-2 | LAVATORY: KOHLER K-2215 23 1/4" X 16 1/4" UNDERMOUNT LAVATORY, LEAD FREE SLOAN OPTIMA ETP-80-4-B-DBM HARD WITED SENSOR FAUCET WITH INTEGRIL 4" COVER PLATE AND THERMOSTATIC MIXING VALVE AND GRID DRAIN | 1/2" | 1/2" | 2" | 1 1/2" | |
| MB-1 | MOP BASIN: ACORN MODEL #TDF-24-KDGS, 24"x24"x12" WITH 6" FRONT DROP STAINLESS STEEL CAP TERRAZZO CONSTRUCTION; T&S B-0665-BSTR FITTING WITH INTEGRAL STOPS; BUCKET HOOK; VACUUM BREAKER; HOSE AND WALL HOOK, STAINLESS STEEL MOP HANGER; STAINLESS STEEL BACK SPLASH CATCHER; 2 SIDES. | 1/2" | 1/2" | 3" | 1 1/2" | FLOOR SET |

| | PLUMBING SPECIALTY SCHEDULE | | | | | | | | | | | | | |
|--------|-----------------------------|--------------|-----------------------------|--|--|--|--|--|--|--|--|--|--|--|
| MARK | MANUFACTURER | MODEL NO. | DESCRIPTION | REMARKS | | | | | | | | | | |
| 2"FD-A | JR SMITH | 2005L-A-NB | RESTROOM FLOOR DRAIN | CAST IRON BODY WITH BOTTOM OUTLET AND ADJUSTABLE 5" ROUND NICKEL BRONZE STRAINER. PROVIDE "SURE SEAL" TRAP SEAL PRIMER IN DRAIN. | | | | | | | | | | |
| 2"FD-B | JR SMITH | 2110Y | MECHANICAL ROOM FLOOR DRAIN | CAST IRON BODY WITH BOTTOM OUTLET, CAST IRON FRAME AND GRATE, 8 DIA. TOP. PROVIDE "SURE SEAL" TRAP SEAL PRIMER IN DRAIN. | | | | | | | | | | |
| BFP-1 | WATTS | LF009 | BACKFLOW PREVENTER | LEAD FREE BRONZE BODY, COMPACT SIZE, CAPTURED SPRINGS, TOP MOUNTED ACCESS COVER, REPLACEABLE SEATS AND SEAT DISCS, STRAINER, FULL PORT BALL VALVES, BALL VALVE TEST COCKS, DISCHARGE FITTING. THE ASSEMBLY SHALL MEET THE REQUIREMENTS OF ASSE 1013. | | | | | | | | | | |
| FCO | JR SMITH | 4031L | FLOOR CLEANOUT | ADJUSTABLE FLOOR CLEANOUT CAST IRON BODY WITH GAS & WATER TIGHT ABS TAPERED THREAD PLUG AND ROUND NICKEL BRONZE ADJUSTABLE TOP. INCLUDE "EZ1" FEATURE PROVIDING CONCRETE PROTECTION, VERTICAL ADJUSTMENT AND TILT ADJUSTMENT. | | | | | | | | | | |
| ICB | GUY GRAY | BIM875 | REFRIGERATOR CONN. BOX | RECESSED 16 GAUGE STEEL BOX WITH EPOXY FINISH 1/2"x1/4" COMPRESSION ANGLE VALVE. | | | | | | | | | | |
| SCO | JR SMITH | 4031L | SURFACE CLEANOUT | ADJUSTABLE FLOOR CLEANOUT CAST IRON BODY WITH GAS & WATER TIGHT ABS TAPERED THREAD PLUG AND ROUND NICKEL BRONZE ADJUSTABLE TOP. INCLUDE "EZ1" FEATURE PROVIDING CONCRETE PROTECTION, VERTICAL ADJUSTMENT AND TILT ADJUSTMENT. | | | | | | | | | | |
| WB | GUY GREY | PL200 | WASHER BOX | HIGH IMPACT POLYSTYRENE, 2" DRAIN CONNECTION AND MIP OR SWEAT CONNECTION VALVES. | | | | | | | | | | |

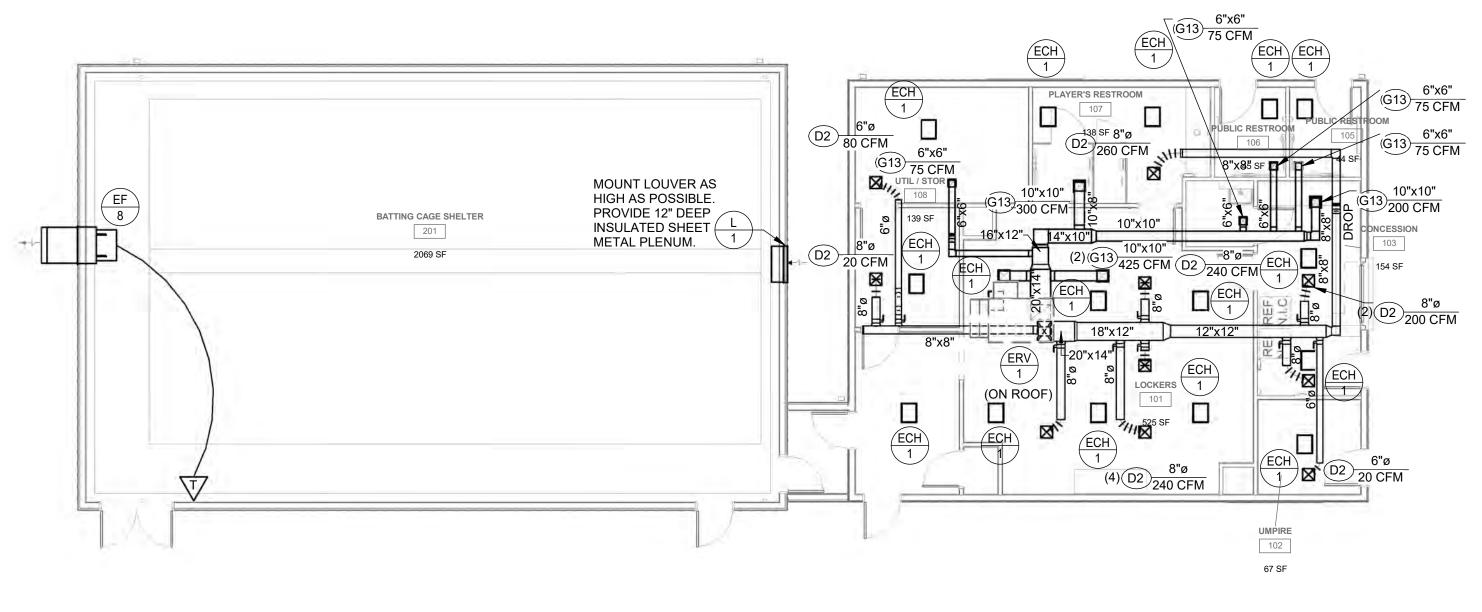
2 ALTERNATE FIRST FLOOR HVAC PLAN M1.01 1/8" = 1'-0"

PLAN NOTES

- A. 6"Ø EXHAUST AIR DUCT TO LOREN COOK WALL CAP WITH BIRDSCREEN (OR EQUAL). TRANSITION AS REQUIRED.
- B. 8" EXHAUST AIR DUCT TO LOREN COOK WALL CAP WITH BIRDSCREEN (OR EQUAL). TRANSITION AS REQUIRED.

NOTE:

SEE FIRST FLOOR HVAC PLANS FOR HEATER SIZE AND LOCAITON.



1 FIRST FLOOR HVAC PLAN $\boxed{M1.01 \quad 1/8" = 1'-0"}$

| | ENERGY RECOVERY VENTILATOR SCHEDULE | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|-------------------------------------|--------|--------|----------|--------|---------------|---------|---------|---------------|---------|--------|--------|--------|-------|--------|-----------|--------------|--------|----------|----------|----------|----------|---------|-------|-----------|------|-------|
| | | | | | | | | | | | | | | | E | ENENRGY C | ORE SECTION | | | | | | | ELEC1 | TRICAL DA | TA | |
| | | | | | | | | | | | WINTER | | | | SUMMER | | | | | | | | | | | | |
| | | | EX FAN | I EX FAN | EX FAN | EX FAN | SUPPLY | SUPPLY | SUPPLY | SUPPLY | | | | | | | OA DBT O | A WBT | SA DBT | SA WBT | EA DBT | EA WBT | | | | | |
| MANUFACTURER | MODEL NO. | WEIGHT | CFM | ESP | HP | RPM | FAN CFM | FAN ESP | FAN HP | FAN RPM | OA DBT | OA WBT | SA DBT | SA RH | EA DBT | EA WBT | (SUMMER) (SU | UMMER) | (SUMMER) | (SUMMER) | (SUMMER) | (SUMMER) | VOLTAGE | PHASE | MCA | MOCP | NOTES |
| GREENHECK | ECV-20-P-H | 848 | 1600 | 0.5 | 1 | 1750 | 1700 | .5 | 1 | 1750 | 30 | 25 | 56 | 44 | 72 | 55 | 89 | 72 | 80 | 67 °F | 75 | 62 | 240 V | 1 | 41 A | 45 A | 1, 2 |

NOTES:

1. OUTDOOR ROOF MOUNTED ERV WITH POLYMER MEMBRANE ENERGY CORE. HINGED ACCESS DOORS, MODULATING VFD'S, AND MERV-8 OUTDOOR AIR FILTERS. 2. ROOF CURB

| INTAKE VENT SCHEDULE (ALTERNATE) MODEL | | | | | | | | | | | | |
|---|--------------|-----------|--------|---------|-----|---------|-----|-------|-------|--|--|--|
| MARK | MANUFACTURER | _ | USE | CFM | MOD | VOLTAGE | FLA | PHASE | NOTES | | | |
| IV-1 | COOK | GI-DUCTED | INTAKE | 600 CFM | NO | 0 V | 0 A | - | 1 | | | |

2. COLOR BY ARCHITECT.

| | LOUVER SCHEDULE | | | | | | | | | | | | | |
|-----------------------|-----------------------|---------------|----------------|----------------------|---------|----------|-------|--|--|--|--|--|--|--|
| MARK | MANUFACTURER | MODEL NO. | USE | MODULATING DAMPER | SIZE | CFM | NOTES | | | | | | | |
| L-1 | RUSKIN | ELF6375DXH | INTAKE | NO | 36"X36" | 3400 CFM | 1, 2 | | | | | | | |
| NOTES: 1. EXTEND A | LUMINUM LOUVER WITH S | STANDARD FRAM | ME; INSECT SCF | REEN. | | | | | | | | | | |

EXHAUST FAN AND BOOSTER SCHEDULE (ALTERNATE)

| | | | | - | | | | | | —— (- | | | — / | | | |
|------|--------------|-----------|---------------|----------------|----------|--------|------------|------|-------|--------------|---------|-------|------------|--------|------|-------|
| | | | | CONTROLLED | | | | | | FAN HP / | | | | | | |
| MARK | MANUFACTURER | MODEL NO. | WEIGHT (LBS.) | BY | CFM | TS | ESP | RPM | SONES | WATTS | VOLTAGE | PHASE | FLA | MCA | MOCP | NOTES |
| EF-1 | LOREN COOK | GC-168 | 20 | LIGHT SWITCH | 125 CFM | 25 MPH | 0.25 in-wg | 1140 | 3.0 | 80W | 120 V | 1 | 0.3 A | 0.6 A | 20 A | 3, 4 |
| EF-2 | LOREN COOK | 101C15D | 50 | LINE VOLT STAT | 600 CFM | - | 0.50 in-wg | 1200 | 8.5 | 1/8 HP | 120 V | 1 | 5.8 A | 7.3 A | 20 A | 1, 4 |
| EF-3 | LOREN COOK | GC-148 | 15 | LIGHT SWITCH | 75 CFM | 78 MPH | 0.25 in-wg | 1075 | .9 | 30W | 120 V | 1 | 0.3 A | 0.4 A | 20 A | 3, 4 |
| EF-4 | LOREN COOK | GC-148 | 15 | LIGHT SWITCH | 75 CFM | 78 MPH | 0.25 in-wg | 1075 | .9 | 30W | 120 V | 1 | 0.3 A | 0.4 A | 20 A | 3, 4 |
| EF-5 | LOREN COOK | 90C15DL | 60 | LIGHT SWITCH | 300 CFM | 34 | 0.30 in-wg | 1455 | 5.9 | .125 HP | 120 V | 1 | 3.8 A | 4.8 A | 20 A | 1, 4 |
| EF-6 | LOREN COOK | GC-148 | 15 | LIGHT SWITCH | 75 CFM | 78 MPH | 0.25 in-wg | 1075 | .9 | 30W | 120 V | 1 | 0.3 A | 0.4 A | 20 A | 3, 4 |
| EF-7 | LOREN COOK | GC-148 | 15 | LIGHT SWITCH | 75 CFM | 78 MPH | 0.25 in-wg | 1075 | .9 | 30W | 120 V | 1 | 0.3 A | 0.4 A | 20 A | 3, 4 |
| FF-8 | LOREN COOK | X/W/D | 150 | THERMOSTAT | 3250 CFM | 44 MPH | 0.10 in-wa | 786 | 11.2 | 3/4 | 120 V | 1 | 13.8 Δ | 17 3 Δ | 20 Δ | 5 |

NOTES:
1. DIRECT DRIVE CENTRIFUGAL ROOF EXHAUST FAN WITH MOTORIZED DAMPER; NON-FUSED POWER DISCONNECT, 24" ROOF CURB. 2. BELT DRIVE UP-BLAST ROOF EXHAUST FAN WITH GREASE TROUGH; BIRDSCREEN; NON-FUSED POWER DISCONNECT; GALVANIZED ROOF CURB WITH HINGE. FAN SHALL BE PG2 LABEL.

 \mid 3. DIRECT DRIVE CEILING FAN WITH GRILLE; BACKDRAFT DAMPER; NON-FUSED POWER DISCONNECT. 4. SOLID STATE SPEED CONTROL (MOUNT ON SIDE OF FAN HOUSING).

5. DIRECT DRIVE PACKAGED WALL PROPELLER FAN, OSHA WIRE GUARD, WALL COLLAR, SHUUTER, DISCONNECT, DISCONNECT SWITCH, AND WEATHERHOOD.

| MADIZ | MANUEACTURED | MODEL NO. | ПСЕ | DEC | CDIDTION | NOTES | |
|--|--------------|--------------|---------|---|--|-------|--|
| MARK | MANUFACTURER | NO. | USE | DESCRIPTION | | | |
| D2 | TITUS | TMS | SUPPLY | SQUARE FULL LOUVER FACE CEILING DIFFUSER WITH FRAME TYPE FOR SURFACE MOUNT | | | |
| G13 | TITUS | 50F | EXHAUST | 1/2"X1/2"X1/2" EGGCRATE CEILING GRILLE WITH FRAME TYPE FOR SURFACE MOUNT. PROVIDE PLASTER FRAME WHERE REQUIRED. | | | |
| NOTES: 1. STEEL 2. ALUMINUM 3. STAINLESS STEEL 4. WHITE FINISH 5. ALUMINIUM FINISH | | | | DAMPER (OPPOSED BLADE) PROOF VOLUME DAMPER | 10. FILTER 11. TAMPERPROOF SCREWS 12. BAFFLE 13. SAFETY CHAIN | | |

| ELECTRIC HEATER SCHEDULE | | | | | | | | | | | |
|--------------------------|--------------|--------------|------------------|--------------|---------|---------|-------|--------|--------|------|-------|
| MARK | MANUFACTURER | MODEL NO. | WEIGHT (LBS.) | HEATER KW | CFM | VOLTAGE | PHASE | FLA | MCA | МОСР | NOTES |
| ECH-1 | QMARK | QCH | 25 | 1.5 | 100 CFM | 120 V | 1 | 12.5 A | 15.6 A | 20 A | 1 |
| ECH-1 | QMARK | QCH | 25 | 1.5 | 100 CFM | 120 V | 1 | 12.5 A | 15.6 A | 20 A | 1 |
| ECH-1 | QMARK | QCH | 25 | 1.5 | 100 CFM | 120 V | 1 | 12.5 A | 15.6 A | 20 A | 1 |
| ECH-1 | QMARK | QCH | 25 | 1.5 | 100 CFM | 120 V | 1 | 12.5 A | 15.6 A | 20 A | 1 |
| ECH-1 | QMARK | QCH | 25 | 1.5 | 100 CFM | 120 V | 1 | 12.5 A | 15.6 A | 20 A | 1 |
| ECH-1 | QMARK | QCH | 25 | 1.5 | 100 CFM | 120 V | 1 | 12.5 A | 15.6 A | 20 A | 1 |
| ECH-1 | QMARK | QCH | 25 | 1.5 | 100 CFM | 120 V | 1 | 12.5 A | 15.6 A | 20 A | 1 |
| ECH-1 | QMARK | QCH | 25 | 1.5 | 100 CFM | 120 V | 1 | 12.5 A | 15.6 A | 20 A | 1 |
| ECH-1 | QMARK | QCH | 25 | 1.5 | 100 CFM | 120 V | 1 | 12.5 A | 15.6 A | 20 A | 1 |
| ECH-1 | QMARK | QCH | 25 | 1.5 | 100 CFM | 120 V | 1 | 12.5 A | 15.6 A | 20 A | 1 |
| ECH-1 | QMARK | QCH | 25 | 1.5 | 100 CFM | 120 V | 1 | 12.5 A | 15.6 A | 20 A | 1 |
| ECH-1 | QMARK | QCH | 25 | 1.5 | 100 CFM | 120 V | 1 | 12.5 A | 15.6 A | 20 A | 1 |
| ECH-1 | QMARK | QCH | 25 | 1.5 | 100 CFM | 120 V | 1 | 12.5 A | 15.6 A | 20 A | 1 |
| ECH-1 | QMARK | QCH | 25 | 1.5 | 100 CFM | 120 V | 1 | 12.5 A | 15.6 A | 20 A | 1 |
| ECH-1 | QMARK | QCH | 25 | 1.5 | 100 CFM | 120 V | 1 | 12.5 A | 15.6 A | 20 A | 1 |
| ECH-1 | QMARK | QCH | 25 | 1.5 | 100 CFM | 120 V | 1 | 12.5 A | 15.6 A | 20 A | 1 |

NOTES:

1. SURFACE CEILING HEATER WITH BUILT-IN TAMPERPROOF THERMOSTAT, AUTOMATIC RESET THERMAL OVERLOAD, FAN DELAY SWITCH, POWER DISCONNECT.

2. SURFACE MOUNT WALL HEATER WITH BUILT-IN TAMPERPROOF THERMOSTAT CONTROL, THERMAL OVERLOAD, FAN DELAY SWITCH, POWER DISCONNECT SWITCH: UNIVERSAL MOUNTIN BRACKET. 3. UNIT HEATER WITH BUILT-IN THERMOSTAT CONTROL; THERMAL OVERLOAD; FAN DELAY SWITCH; POWER DISCONNECT SWITCH; UNIVERSAL MOUNTIN BRACKET. 4. LINE VOLTAGE CONTROL RELAY. COORDINATE EXACT REQUIREMENTS WITH CONTROL MANUFACTURER.

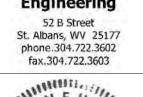
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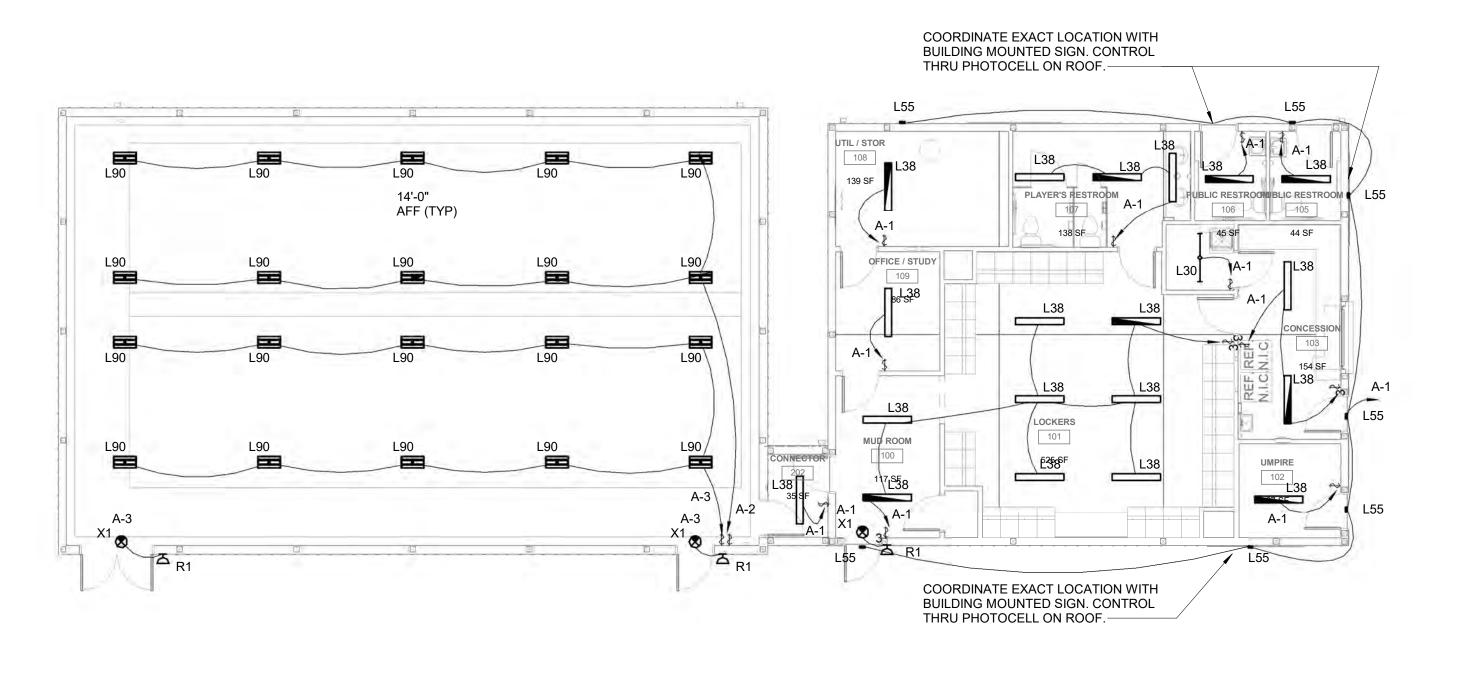
CLUBHOUSE SOFTBALL

CHECKED: JEH DATE: 12-2-2024 APPROVED: JEH DATE: 12-2-2024

PROJECT No.

HVAC PLAN

M1.01

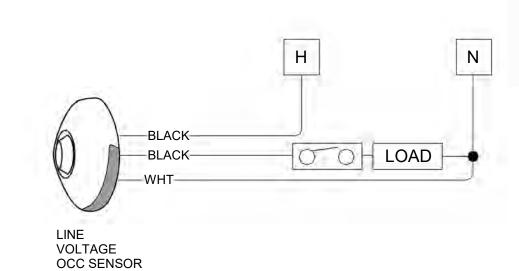


1 FIRST FLOOR LIGHTING PLAN E1.01 1/8" = 1'-0"

| LIGHTING FIXTURE SCHEDULE | | | | | | | | |
|---------------------------|------|----------|---------------------------------|---------------------|--|------|--|--|
| MARK | LAMP | MOUNTING | MANUFACTURER | MODEL | DESCRIPTION | | | |
| L30 | LED | PENDANT | LITHONIA COOPER DAY-BRITE | ZL2NL48 3000LM | 4' STRIP W/ACRYLIC LENS ELECTRONIC DRIVER | 120V | | |
| L38 | LED | SURFACE | LITHONIA COOPER DAY-BRITE | FML4W48ALO6840MVOLT | 4' LINEAR WRAP METAL HOUSING PLASTIC END CAPS WHITE POLYCARBONATE LENS DAMP LOCATION RATED | 120V | | |
| L55 | LED | WALL | LITHONIA COOPER DAY-BRITE | WPX0LEDALO | WALPAK SWITCHABLE LUMENS/COLOR TEMP DK BRONZE FINISH. WET LOCATION RATED | 120V | | |
| L90 | LED | PENDANT | LITHONIA COOPER DAY-BRITE | CPHB15000LMMD | LED LOWBAY FIXTURE ALUM HOUSING, ACRYLIC LENS, MED DIST WIREGUARD | 120V | | |
| R1 | LED | Surface | LITHONIA COOPER COLUMBIA | ELA NX | EMERGENCY EGRESS WALL LIGHT | 6V | | |
| X1 | LED | UNIV | LITHONIA COOPER DAY-BRITE | LHQMLEDRHO | EXIT SIGN WHITE/RED LETTERS, THERMOPLASTIC HOUSING NICAD BATTER, REMOTE CAPIBLE | 120V | | |

LIGHT FIXTURE SCHEDULE NOTES:

- 1. VERIFY CEILING CONSTRUCTION TYPE WITH ARCHITECTURAL DRAWINGS TO DETERMINE WHETHER
- RECESSED LIGHTING FIXTURES SHALL BE FLANGE OR GRID TYPE MOUNTING.
- 2. DIRECTIONAL INDICATOR ON EXIT SIGNS SHALL COMPLY WITH NFPA 101 SECTION 5-10.4.1.2. 3. VERIFY VOLTAGE TO OPERATE FIXTURE WITH ELECTRICAL DRAWINGS.
- 4. LIGHT FIXTURES SHALL COME COMPLETE WITH NECESSARY MOUNTING HARDWARE.
- 5. ALL RECESSED LIGHT FIXTURES SHALL BE PAINTED AFTER FABRICATION. 6. ANY REQUEST FOR SUBSTITUTION TO THE LIGHTING FIXTURE SCHEDULE SHALL BE OF EQUAL OR HIGHER
- QUALITY AS DETERMINED BY THE ENGINEER. ANY PERSON REQUESTING TO SUBSTITUTE FIXTURES MUST SUBMIT IN BOUND FORM A COLLECTION OF THE MANUFACTURER'S CUT SHEETS TO BE REVIEWED BY THE ENGINEER
- A MINIMUM OF (FOURTEEN) 14 DAYS PRIOR TO BID. ACCEPTED SUBSTITUTIONS SHALL BE REFLECTED IN AN ADDENDUM. 7. SUPPLY HANGING BAR KITS WITH ALL RECESSED DOWN LIGHTS.
- 8. EMERGENCY BATTERY PACK FOR LIGHT FIXTURES SHALL BE RATED TO SUPPLY A
- MINIMUM OF 600 INITIAL LUMENS.



OCCUPANCY SENSOR WIRING DIAGRAM

600 WHITE OAKS BLVD. P.O. BOX 940

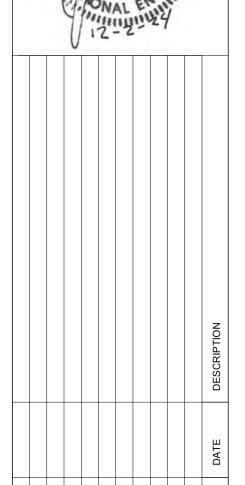
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SOFTBALL CLUBHOUSE

CHECKED: JEH DATE: 12-2-2024 APPROVED: JEH DATE: 12-2-2024

PROJECT No.

LIGHTING PLAN

E1.01

4 ALTERNATE FIRST FLOOR POWER PLAN

E2.01 1/8" = 1'-0"

MOCP CONDUCTOR GROUND

SIZE

#12

#8

#3

#1/0

#2/0

#4/0

250MCM

350MCM

500MCM

500MCM

(AMP)

20

30

40

50

60

80

90

100

110

125

150

200

225

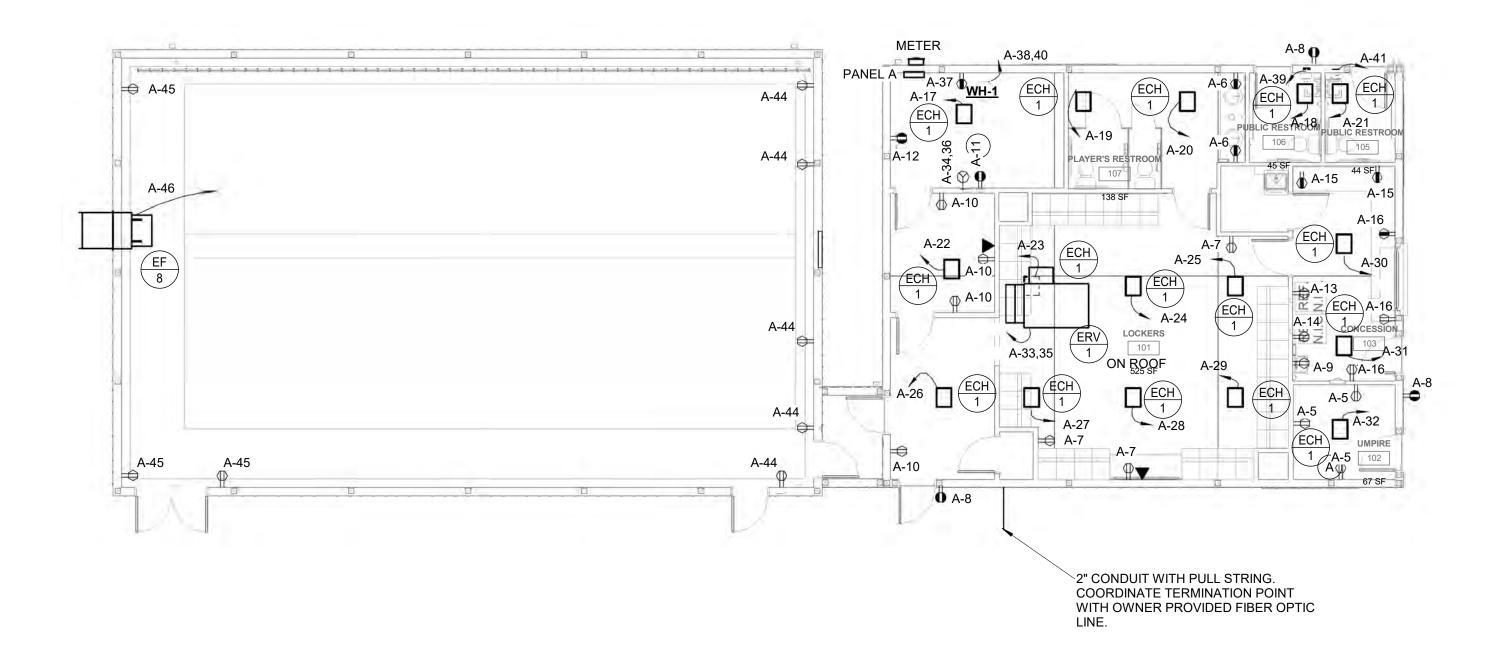
250

300

350

400

175



1 FIRST FLOOR POWER PLAN

\E2.01 1/8" = 1'-0"

PLAN NOTES:

- A. HAND DRYER. COORDINATE INSTALLATION WITH MANUFACTURER'S CUTSHEET.
- B. STACKABLE WASHERS AND DRYERS.

GENERAL NOTES:

1. PROVIDE GFCI PROTECTION PER NEC 210.8.

EVEN WHILE "IN USE" PER NEC 406.9.

3. DATA CABLING SHALL BE CAT 6.

A.I.C. Rating: 22,000

Mains Type: MCB

Mains Rating: 400 A

MCB Rating: 400 A

Circuit Description

Trip

1 20 A Receptacle

20 A Receptacle

20 A ECH-1

20 A ECH-1

20 A ECH-1

20 A ECH-1

30 A DRYER

1 20 A EF-1,2,4,7

1 20 A Receptacle

1 20 A EF-8

2 30 A WATER HEATER

1 20 A ECH-1

1 20 A ECH-1

1 20 A Lighting

1 20 A Spare

Volts: 120/240 Single

900 VA 0 VA

540 VA 540 VA

1500 VA | 1500 VA

1500 VA 1500 VA

1500 VA | 1500 VA |

1500 VA | 1500 VA

3912 VA 2500 VA

1450 VA 2250 VA

533 VA 900 VA

27355 VA

228 A

750 VA 180 VA 1

360 VA | 540 VA | 1

Phases: 1

2. ALL EXTERIOR RECEPTACLES SHALL BE WEATHER

RESISTANT AND SHALL HAVE WEATHER PROOF COVER

CKT

A-2

A-4

A-6

A-8

A-10

A-12

A-14

A-16

A-18

A-20

A-22

A-24

A-26

A-28

A-30

A-32

A-34

A-36

A-38

A-40

A-42

A-44

A-46

A-48

A-50 A-52

A-54

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CLUBHOUSE

DRAWN: JCS DATE: 12-2-2024 CHECKED: JEH DATE: 12-2-2024 APPROVED: JEH DATE: 12-2-2024

PROJECT No.

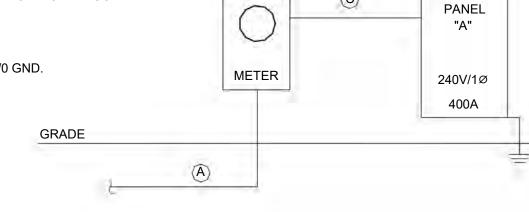
SOFTBALL

POWER PLAN

E2.01



- A. (1) 4" CONDUIT WITH PULL STRING FROM POWER CO



INCREASE CONDUCTOR SIZE AS REQUIRED FOR MAXIMUM VOLTAGE DROP OF 2% FOR FEEDERS AND 3% FOR BRANCH CIRCUITS. ALL CIRCUITS SHALL COMPLY WITH NEC AND OTHER APPLICABLE

#3

#3

#3

WIRE AND CONDUIT SIZE SCHEDULE

SIZE

#12

#10

#10

CONDUIT SIZE WITH GROUND

3/4"

3/4"

3/4"

1-POLE 2-POLE 3-POLE

3/4"

3/4"

3/4"

3/4"

3/4"

1 1/4"

1 1/4"

1 1/4"

1 1/4"

1 1/2"

1 1/2"

1 1/2"

-

3/4"

3/4"

3/4"

3/4"

3/4"

1 1/4"

1 1/4"

1 1/4"

1 1/4"

1 1/2"

4"

CONDUCTOR SIZE BASED ON 75 DEGREE C LUGS.

B. GROUND PER NEC.

C. (1) - 3" CONDUIT WITH (3)-500MCM, 1/0 GND.

ELECTRICAL RISER

NOT TO SCALE

Notes: CKT A-33,35 FOR ERV-1 - (2)-1P/20 BREAKERS IF ALTERNATE IS ACCEPTED CKTS A-42, A-43 FOR EXHAUST ANS ONLY IF ALTERNATE IS ACCEPTED

Branch Panel: A

CKT

A-3

A-7

A-1 Lighting

A-5 Receptacle

A-13 Receptacle

A-15 Receptacle

A-17 ECH-1

A-19 ECH-1

A-21 ECH-1

A-23 ECH-1

A-25 ECH-1

A-27 ECH-1

A-29 ECH-1

A-31 ECH-1

A-37 Receptacle

A-43 EF-3,5,6

A-45 Receptacle

HAND DRYER

HAND DRYER

A-33

A-35

A-41

A-47

A-49

A-51 A-53 Receptacle

A-11 Receptacle washer

RECEPTACLE REF

Supply From:

Enclosure:

Circuit Description

Mounting: Surface

Location: UTIL / STOR 108

Trip Poles

20 A 1 909 VA 900 VA

20 A | 1 | 540 VA | 360 VA |

20 A 1 750 VA 720 VA

20 A 1 750 VA 750 VA

20 A | 1 | 1500 VA | 1500 VA |

20 A 1 1500 VA 1500 VA

20 A 1 1 1500 VA 1500 VA

20 A 1 1500 VA 1500 VA

20 A 1 180 VA 2250 VA

20 A 1 1450 VA 811 VA

20 A 1 540 VA 1656 VA

20 A 1

Total Load:

Total Amps:

3912 VA 2500 VA

30978 VA

258 A

20 A 1

45 A 2

20 A 1

20 A 1