



# CITY OF PHILADELPHIA REBUILD / PHILADELPHIA PARKS AND RECREATION

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PROJECT NO. 16368E-02-04

## PHILADELPHIA PARKS AND RECREATION KINGSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS PACKAGE 1: EXTERIOR ENVELOPE REPAIRS AND IMPROVEMENTS 4901 KINGSESSING AVE



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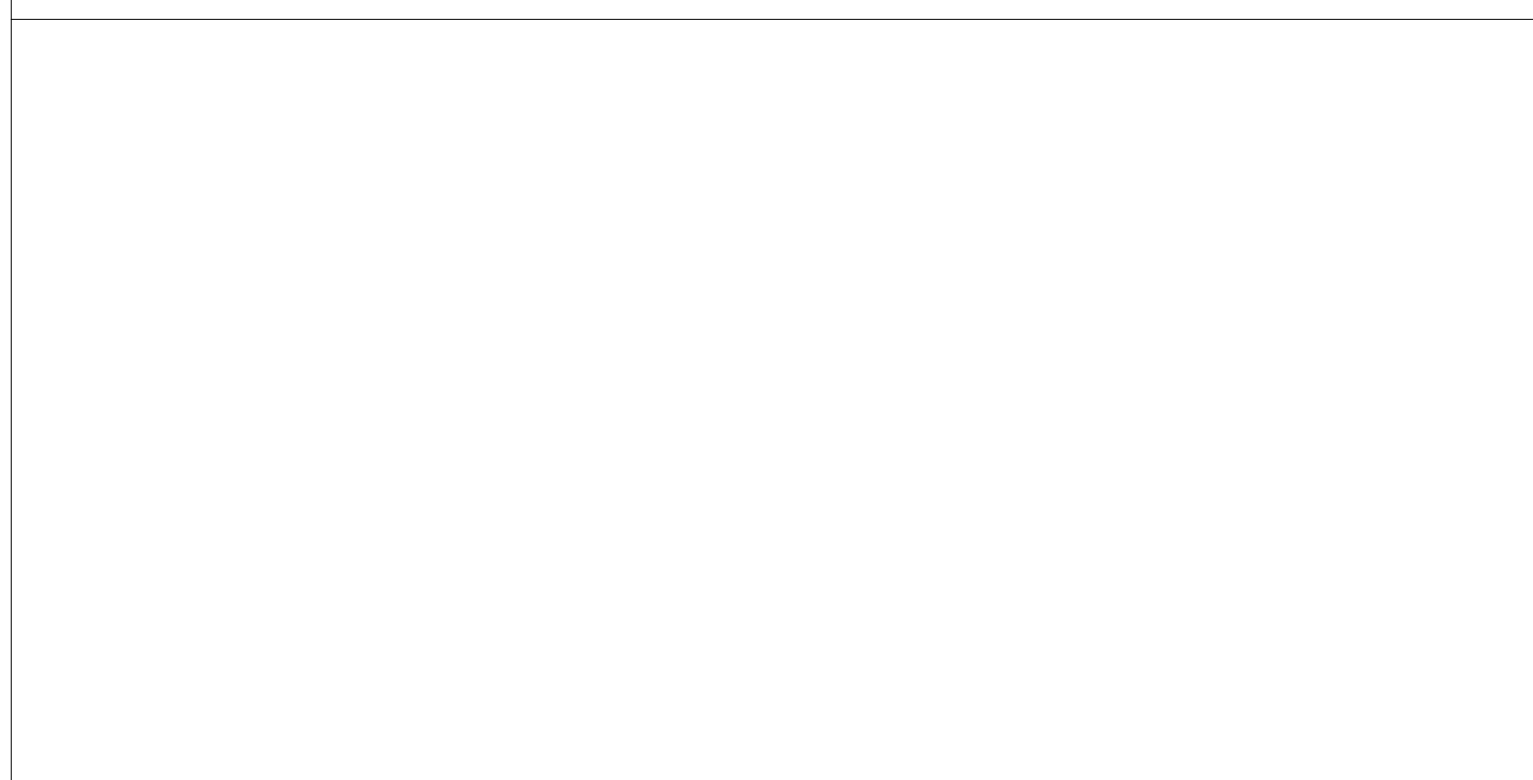
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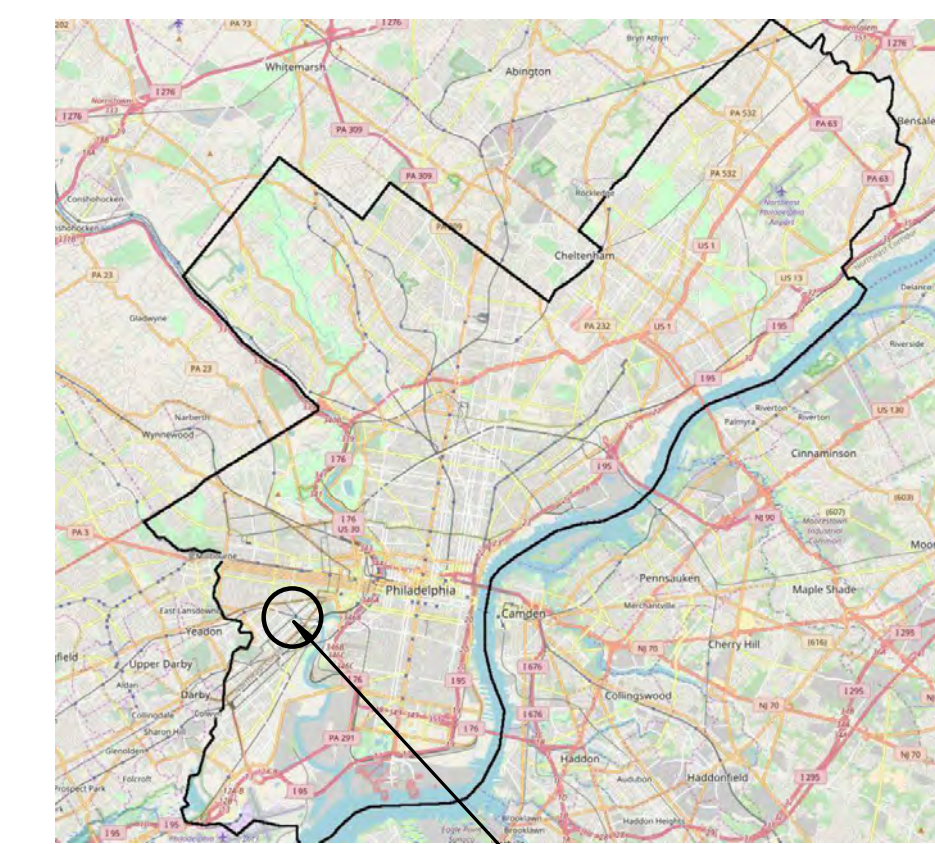
### DRAWING LIST

| Sheet List PKG 1 |   | Sheet List PKG 1 |   |
|------------------|---|------------------|---|
| Sheet Number     | Sheet Name                                    | Sheet Number     | Sheet Name                                      |
| G101-R.1         | CODE SUMMARY, GENERAL NOTES AND ABBREVIATIONS | A631-R.1         | ROOF DETAILS                                    |
| Z101-R.1         | SITE PLAN / ZONING                            | A632-R.1         | ROOF DETAILS                                    |
| AD101-R.1        | DEMOLITION PLAN - LOWER LEVEL BASE SCOPE      | A901-R.1         | DOOR SCHEDULE, DTLS. & METAL PANEL              |
| AD102-R.1        | DEMOLITION PLAN - 1ST FLOOR                   | A902-R.1         | WINDOW SCHEDULE                                 |
| AD103-R.1        | DEMOLITION PLAN - 2ND FLOOR                   | A903-R.1         | WINDOW DETAILS                                  |
| AD104-R.1        | DEMOLITION PLAN - ATTIC                       | A904-R.1         | WINDOW DETAILS                                  |
| AD105-R.1        | DEMOLITION PLAN - ROOF                        | S001-R.1         | GENERAL NOTES                                   |
| AD201-R.1        | DEMOLITION ELEVATION-EAST                     | SD-101-R.1       | DEMOLITION PLAN - LOWER LEVEL                   |
| AD202-R.1        | DEMOLITION ELEVATION-WEST                     | SD-102-R.1       | DEMOLITION PLAN - FIRST FLOOR AND SECOND FLOORS |
| AD203-R.1        | DEMOLITION ELEVATIONS-SOUTH                   | SD-103-R.1       | DEMOLITION PLAN - ROOF FRAMING                  |
| AD204-R.1        | DEMOLITION ELEVATIONS-NORTH                   | S101-R.1         | LOWER LEVEL FRAMING PLAN                        |
| AD401-R.1        | EXISTING EXTERIOR CONDITIONS PHOTOS           | S102-R.1         | FIRST FLOOR FRAMING PLAN                        |
| A101-R.1         | NEW WORK - LOWER LEVEL BASE SCOPE             | S103-R.1         | SECOND FLOOR FRAMING PLAN                       |
| A102-R.1         | NEW WORK - 1ST FLOOR                          | S104-R.1         | ATTIC FRAMING PLAN                              |
| A103-R.1         | NEW WORK - 2ND FLOOR                          | S105-R.1         | ROOF FRAMING PLAN                               |
| A104-R.1         | NEW WORK - ATTIC & ROOF                       | S201-R.1         | REPAIR SECTIONS AND DETAILS                     |
| A201-R.1         | BUILDING ELEVATIONS - EAST                    | MEP001-R.1       | INDEX SHEET                                     |
| A202-R.1         | BUILDING ELEVATIONS - WEST                    | MEP100-R.1       | MEP DEMOLITION PLAN - LOWER LEVEL               |
| A203-R.1         | BUILDING ELEVATIONS - NORTH                   | MEP101-R.1       | MEP DEMOLITION PLAN - FIRST FLOOR               |
| A204-R.1         | BUILDING ELEVATIONS - SOUTH                   | MEP102-R.1       | MEP DEMOLITION PLAN - SECOND FLOOR              |
| A301-R.1         | BUILDING SECTIONS                             | MEP103-R.1       | MEP DEMOLITION PLAN - ROOF                      |
| A311-R.1         | WALL SECTIONS                                 |                  |   |
| A312-R.1         | WALL SECTIONS                                 |                  |   |
| A610-R.1         | UPPER CORNICE GFRC PANEL LAYOUT               |                  |   |
| A611-R.1         | GFRC & BALCONY DETAILS                        |                  |   |
| A612-R.1         | MASONRY REPAIR DETAILS                        |                  |   |

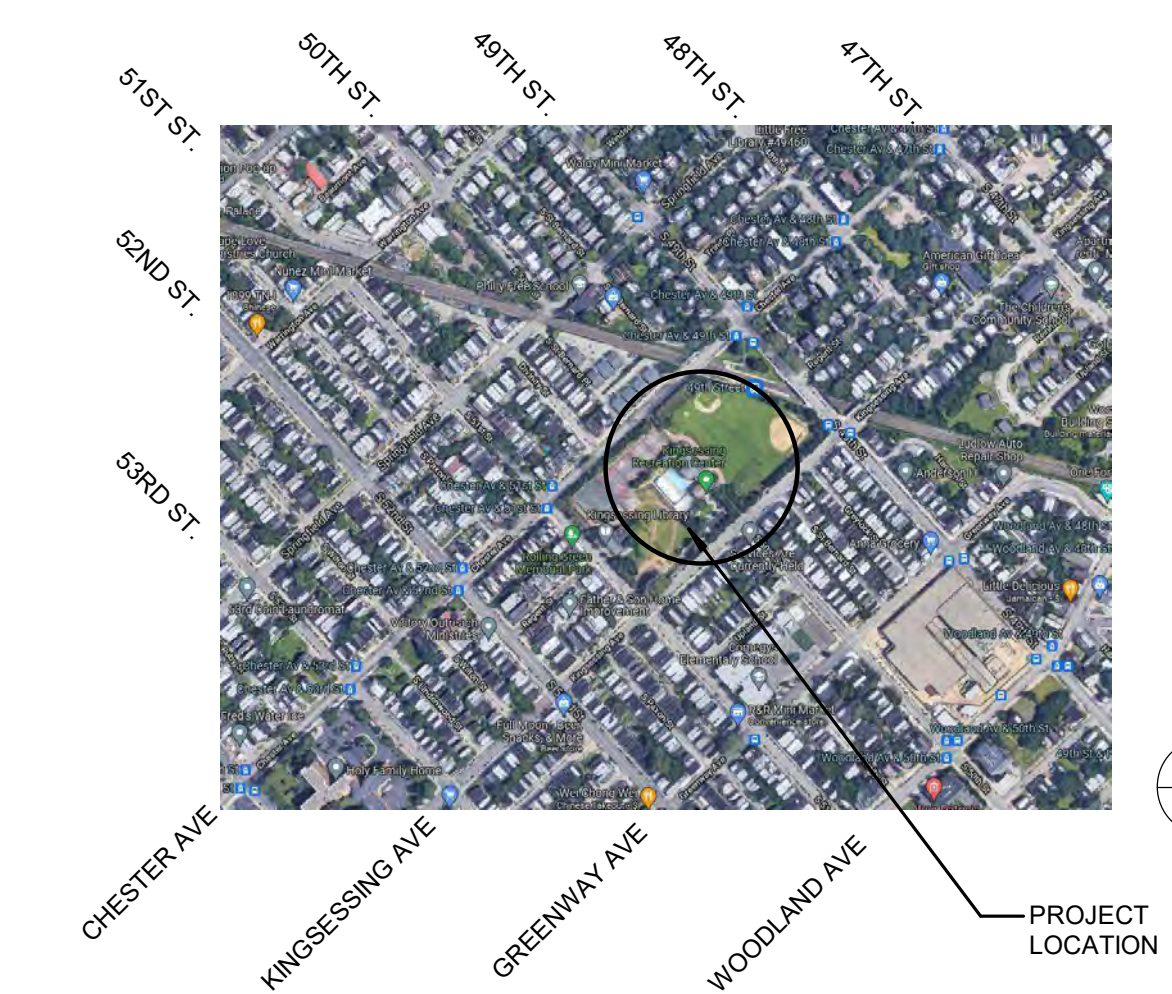
### STAMP AREA



### LOCATION PLAN



AREA MAP



VICINITY MAP

### PROJECT APPROVALS

|   |
|---|
| COMMISSIONER/DEPARTMENT OF PUBLIC PROPERTY        |
| DEPUTY COMMISSIONER/DEPARTMENT OF PUBLIC PROPERTY |
| PROJECT DIRECTOR/DRPP-CAPITAL PROJECTS DIVISION   |
| ART COMMISSION                                    |
| HISTORICAL COMMISSION                             |

|       |
|-------|
| SEALS |
|-------|

CITY OF PHILADELPHIA  
REBUILD / PHILADELPHIA PARKS AND RECREATION  
1515 ARCH STREET  
FIFTH FLOOR, ONE PARKWAY BUILDING  
PHILADELPHIA PENNSYLVANIA

|             |          |             |         |
|-------------|----------|-------------|---------|
| PROJECT NO. | 21070    | DRAWING NO. | CS1-R.1 |
| DATE        | 04/17/23 |             |         |
| SCALE       |          |             |         |
| DRAWN BY:   | Author   |             |         |
| CHECKED BY: | Checker  |             |         |

NOT FOR CONSTRUCTION  
04/17/23

NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK.



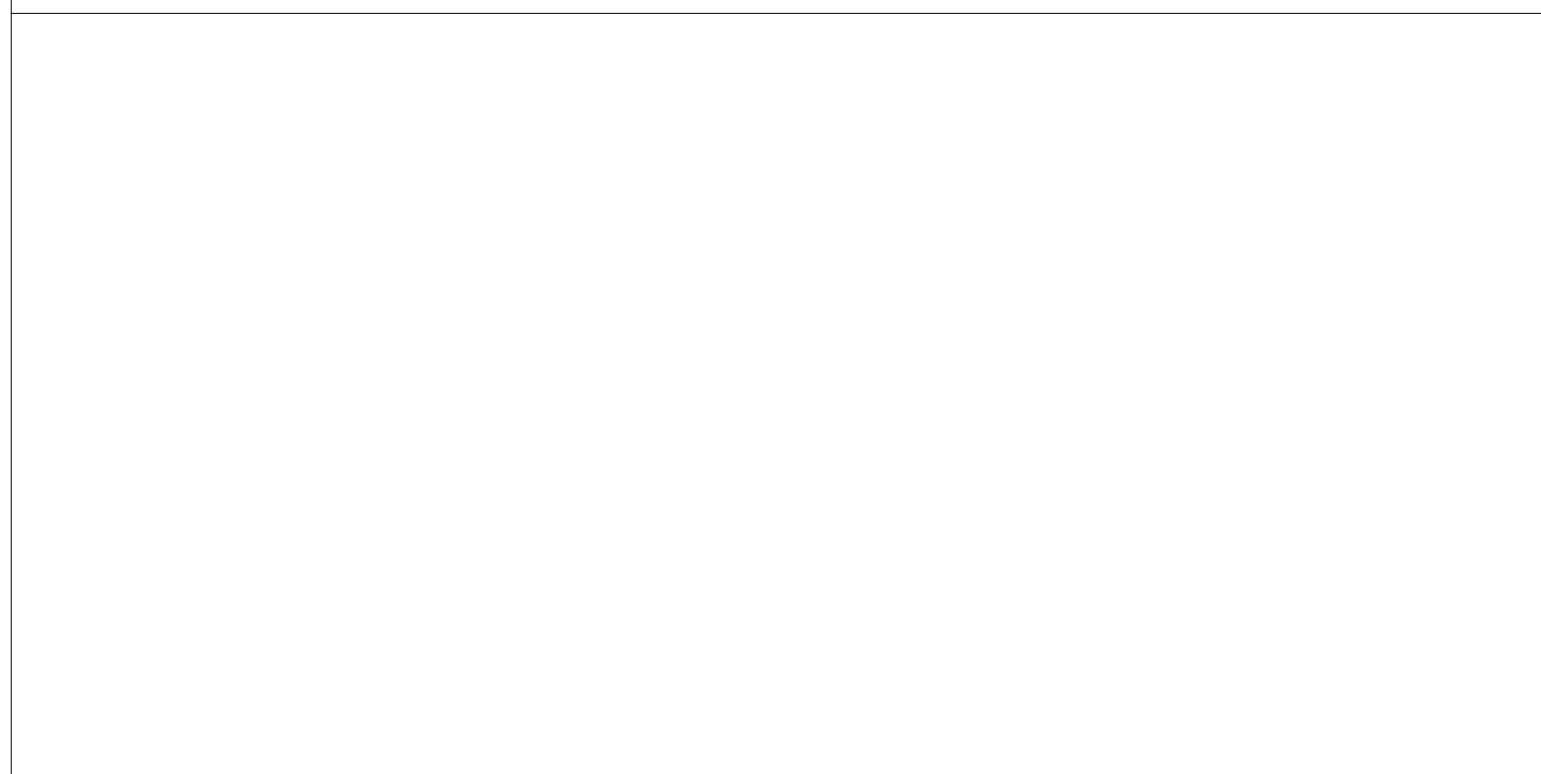
ABBREVIATIONS

|  |  |                             |   |
|--|--|-----------------------------|---|
| ABV Above  | EA Esh                                       | LAM Laminate                | R Radius, Riser, Rubber                 |
| AFF Access Finish Floor  | E E.O.S.                                     | LAT Lateral                 | RECD Received                           |
| A P Access Panel   | ELEC Edge of Slab                            | LAV Lavatory                | RECP Receptacle                         |
| ACOUS Acoustical   | EWC Electric, Electrical                     | LB Pound                    | REF Reference                           |
| ACT Acoustic Ceiling Tile  | EWL Electric Water Cooler                    | LH Left Hand                | REFR Refrigerate, Refrigerator          |
| AD Acrylic Diffuser  | EL Elevation                                 | LT Light                    | REG Register                            |
| AGOR Aggregate   | ELEV Elevator                                | LWC Light Weight Concrete   | REFC Recessed Fire Extinguisher Cabinet |
| ALLOW Allowance  | ENCL Enclosure                               | LTC Lighting                | REINF Reinforced Plastic Paneling       |
| ALT Alternate  | ENG Engineering                              | LIN Linear                  | RPP Reinforced Plastic Paneling         |
| AL, ALUM Aluminum  | EQ Equal                                     | LF Linear Feet              | REQ Required                            |
| ANOD Anodized  | EQUIP Equipment                              | LNQ Lined                   | RET Returned                            |
| ARCH Architectural   | EXH Exhaust                                  | LVR Lower                   | RA Return Air                           |
| A D Area Drain   | EXIST, EXTG Existing                         | LPT Low Point               | REV Revision                            |
| ASPH Asphalt   | EJ Expansion Joint                           | MFR Material                | RH Right Hand                           |
| AVG Average  | EXT Exterior                                 | MGR Manager                 | R.D. Root Drain                         |
| B Base   | FOW Face of Wall                             | MAN Manual                  | RM Room                                 |
| BSMT Basement  | FEET Feet                                    | MFG Manufacturer            | RO Rough Opening                        |
| BRG Bearing  | FIG Figure                                   | M.F. Masonry Opening        | S Sanitary                              |
| BET Between  | FEC Fer Extinguisher Cabinet                 | MATL, MATL Material         | SND Sanitary Napkin Dispenser           |
| BIT Bituminous   | FHC Fire Hose Cabinet                        | MECH Mechanical             | SCH Schedule                            |
| BLK Block  | FP Fireproof(ing)                            | MEQ Medium                  | SLD Sealed Section                      |
| BLDG Blocking  | FLAM Flammable                               | MEMB Membrane               | SECT Section                            |
| BD Board   | FLR Floor                                    | MTL Metal                   | SHT Sheet                               |
| BOT Bottom   | FD Floor Drain                               | SK Similar                  | SIM Similar                             |
| BTU British Thermal Units  | FLRG Flooring                                | SK MEZZ Mezzanine           | SK Slat                                 |
| BLDG Building and in a manner consistent with industry standard of workmanship | FLUR Fluorescent                             | MIN Minimum                 | SLT Slat                                |
| BUR Built-up Roofing   | FTG Footing                                  | MISC Miscellaneous          | STC Sound Transmission Coefficient      |
| BSD Bulletin Board   | FDN Foundation                               | MTD Mounted                 | S South                                 |
| BO By Others   |  |                             | SPKR Speaker                            |
| CAB Cabinet  | GALV Galvanize                               | NOM Nominal                 | SPEC Specification                      |
| CR Card Reader   | GA Gauge                                     | N North                     | SQ Square                               |
| CPT Carpet   | GEN General Contractor                       | NC Not in Contract          | SS Stainless Steel                      |
| CLG Ceiling  | GEN Generator                                | NTS Not to Scale            | STND Standard                           |
| CTR Center   | GL Glass                                     | NO Number                   | STR, STRUC Structural                   |
| CL Centerline  | GL COAT Glass Coating                        | OFF Office                  | SURF, SURFC Surface Mounted FEC         |
| C to C, C-C Center to Center   | GWB Gypsum Wall Board                        | OC On Center                | SUSP Suspended                          |
| CT Ceramic Tile  | HNDR Handrail                                | OD Opposite                 | TEL Telephone                           |
| CHAM Chamfer   | HDW Hardware                                 | OD Outside Diameter         | TEMP Tempered                           |
| CH Circle  | HO Heat                                      | OA Overall                  | THK Thick                               |
| CLR Clear  | HVAC Heating, Ventilating & Air Conditioning | OVHD Overhead               | THRU Through                            |
| CLO Closet   | HT Height                                    | OBSD Overhead Bifold Door   | T&G Tounge and Groove                   |
| CW Cold Water  | HNS Hollow Metal                             | OCDD Overhead Cooling Door  | T&B Top and Bottom                      |
| COL Column   | HOR, HORIZ Horizontal                        | OCG Overhead Cooling Grille | TOS Top of Steel, Top of Slab           |
| CONC Concrete  | HDS Hot Dip Galvanized                       | PT Paint                    | TYP Typical                             |
| CMU Concrete Masonry Unit  | HW Hot Water                                 | PTD Painted                 | UL Underwriters' Laboratories, Inc.     |
| CONST Construction   | IN Inch                                      | PR Par                      | Panel                                   |
| CU Construction Joint  | INCL Include                                 | PIN Parting                 | VB Vapor Barrier, Vinyl Base            |
| CONT Continue or Continuous  | INFO Information                             | PKG Packaging               | VERT Vertical                           |
| CONTR Contractor   | INS Inside Diameter                          | PERP Perpendicular          | V Vinyl                                 |
| CG Corner Guard  | INSUL Insulate                               | PL Plastic Laminate         | VCT Vinyl Composition Tile              |
| CORR Corrosion   | INT Interior                                 | PLB Plumbing                | WC Watercloser                          |
| CU FT Cubic Feet   | JAN Janitor's Closet                         | PLYWD Plywood               | WP Waterproofing                        |
| CFM Cubic Feet per Minute  | JB Joint                                     | PVC Polyvinyl Chloride      | WF West, Wide Flange, Width             |
| DEG Degree   | JT Junction Box                              | PWF Pounds per ft.          | WO Wood                                 |
| DEMO Demolition, Demolish  | PF Pounds per sq.ft.                         | PSI Pounds per sq.in.       | W With                                  |
| DTL Detail   | PFK Pounds per sq.in.                        | PREFAB Prefabricated        | W/O Without                             |
| DIA Diameter   | KT Knocked Down                              | PROJ Project, Projection    | W/O Without                             |
| DIM Dimension  | KO Knock Out                                 |                             |   |
| DISH Dishwasher  |  |                             |   |
| DISP Dispenser   |  |                             |   |
| DR Door  |  |                             |   |
| DBL Double   |  |                             |   |
| DN Down  |  |                             |   |
| DR Drain   |  |                             |   |
| DRG Drawing  |  |                             |   |

SYMBOLS

|                            |  |                         |                                       |
|----------------------------|--|-------------------------|---------------------------------------|
| <b>Room name</b><br>150 SF | AREA TAG                                   |                         | REVISION TAG                          |
|                            | CALLOUT TAG                                | <b>Room name</b><br>101 | ROOM TAG (ALSO W/ AREA OR VOLUME)     |
|                            | CENTERLINE                                 |                         | SECTION HEAD - FILLED (ALSO UNFILLED) |
|                            | DOOR TAG                                   |                         | SECTION HEAD - NO ARROW               |
|                            | ELEVATION MARK BODY_CIRCLE (ALSO UNFILLED) |                         | SECTION TAIL - FILLED                 |
|                            | ELEVATION MARK BODY_SQUARE (ALSO UNFILLED) |                         | SPAN DIRECTION (ONE AND TWO WAY)      |
|                            | GRID HEAD - CIRCLE                         |                         | SPOT ELEVATION - CROSSHAIR/ TARGET    |
|                            | GRID HEAD - NO BUBBLE                      |                         | STAIR RUN TAG                         |
|                            | KEYNOTE NUMBER - BOXED                     |                         | STRUCTURAL BEAM SYSTEM TAG            |
|                            | LEVEL HEAD - CIRCLE                        |                         | STRUCTURAL FRAMING TAG - BOXED        |
|                            | LEVEL HEAD - NO BUBBLE                     |                         | VIEW REFERENCE                        |
|                            | MATERIAL TAG                               |                         | VIEW TITLE                            |
|                            | NORTH ARROW                                |                         | WALL TAG                              |
|                            |  |                         | WINDOW TAG                            |

STAMP AREA



GENERAL NOTES:

- REFERENCE EXTERIOR BUILDING ELEVATIONS AND WINDOW SCHEDULE FOR NEW WORK AT WINDOWS.
- REFERENCE BUILDING ELEVATIONS FOR EXTENT OF EXTERIOR DOOR AND FACADE SCOPE.
- THE CONTRACTOR SHALL INVESTIGATE JOB SITE TO COMPARE CONTRACT DOCUMENTS AND EXISTING CONDITIONS. INCLUDE COST FOR ALL WORK DESCRIBED IN CONTRACT DOCUMENTS AND REQUIRED OR IMPLIED BY EXISTING CONDITIONS. NOTIFY ARCHITECT OF ANY OMISSIONS OR CONFLICTS IN THE DRAWINGS AND ANY RESTRICTIONS RELATED TO THE EXECUTION OF THE WORK.
- THE CONTRACTOR SHALL COMPLY AND COORDINATE ALL WORK WITH BUILDING OWNER REGARDING HEAT, WATER, ELECTRICITY, DELIVERIES, ACCESS, NOISE CONTROL, TRASH AND DEBRIS REMOVAL, HOISTING, AND ANY OTHER UTILITIES OR OWNERS RULES AND REGULATIONS CONCERNING THE PROJECT SITE.
- THE CONTRACTOR SHALL COORDINATE SCHEDULING, PROVISIONS FOR INSTALLATION, LOCATIONS AND THE ACTUAL INSTALLATION OF ITEMS FURNISHED BY OWNER OR BY OTHERS.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD AND IS RESPONSIBLE FOR ALL PHASES INCLUDING BIDDING, FABRICATION, COORDINATION AND CONSTRUCTION. CONTRACT DRAWINGS ARE NOT INTENDED TO REPRESENT EXACT DIMENSIONS.
- DO NOT SCALE DRAWINGS. DIMENSIONS GOVERN. LARGE SCALE DETAILS GOVERN OVER SMALL SCALE DETAILS.
- CHANGES IN DRAWINGS OR ACTUAL WORK MUST BE ISSUED BY THE ARCHITECT.
- PERFORM ALL WORK AND INSTALL MATERIALS IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND INSTRUCTIONS AND IN A MANNER CONSISTENT WITH INDUSTRY STANDARD OF WORKMANSHIP.
- THE CONTRACTOR SHALL EXAMINE ALL SURFACES OR ELEMENTS TO DETERMINE THAT THEY ARE SOUND, DRY, CLEAN AND READY TO RECEIVE FINISHES PRIOR TO INSTALLATION. START OF INSTALLATION SHALL IMPLY ACCEPTANCE OF SUBSTRATE AND SHALL NOT BE GROUNDS FOR CLAIMS AGAINST IMPROPER PERFORMANCE OF INSTALLED MATERIALS. ADVISE ARCHITECT OF ANY EXISTING CONSTRUCTION NOT LEVEL, SMOOTH AND PLUMB WITH INDUSTRY STANDARDS PRIOR TO START OF CONSTRUCTION.
- THE CONTRACTOR SHALL INSTALL AND MAINTAIN ALL NECESSARY COVERINGS, PROTECTIVE ENCLOSURES, TEMPORARY DOORS AND PARTITIONS AND DUST BARRIERS TO PROTECT ALL OCCUPANTS AND EXISTING WORK AND FINISHES TO REMAIN. LOCATION OF SUCH PROTECTION SHALL BE VERIFIED WITH OWNER AND LOCAL CODE OFFICIALS FOR EGRESS CONFORMANCE. PRIOR TO COMMENCING WORK AND IN COORDINATION WITH PROGRESSION OF WORK SCHEDULE, PERFORM WORK IN A MANNER THAT WILL AVOID HAZARDS TO PERSONS IN ADJACENT AREAS AND THAT WON'T INTERFERE WITH WORK OR PASSAGE TO ANY OF THESE AREAS. REPAIR AND REPLACE ANY DAMAGES CAUSED BY IMPROPER PROTECTIONS AT NO ADDITIONAL CHARGE TO OWNER.
- WORK DAMAGED DURING CONSTRUCTION OR NOT CONFORMING TO SPECIFIED STANDARDS, TOLERANCES OR MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION SHALL BE REPLACED, BY THE CONTRACTOR, AT NO ADDITIONAL CHARGE TO THE OWNER.
- THE CONTRACTOR SHALL MAINTAIN ALL EXITS, EXIT LIGHTING, FIRE PROTECTION DEVICES AND LIFE SAFETY SYSTEMS IN WORKING ORDER. CONTRACTOR TO PROVIDE TEMPORARY FIRE EXTINGUISHERS DURING THE COURSE OF CONSTRUCTION AS REQ'D BY THE AUTHORITIES HAVING JURISDICTION.
- EXIT DOORS, EGRESS DOORS, AND OTHER DOORS REQUIRED FOR MEANS OF EGRESS SHALL BE OPERABLE FROM THE INSIDE WITHOUT USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
- CONTRACTOR SHALL FULLY ACQUANT HIMSELF WITH THE CONDITIONS OF THE CONTRACT, LOCAL CONDITIONS RELATING TO LOCATION, ACCESSIBILITY AND GENERAL CHARACTER OF THE CONSTRUCTION SITE AND LOCAL LABOR CONDITIONS SO THAT HE UNDERSTANDS THE NATURE, EXTENT, DIFFICULTIES, AND RESTRICTIONS RELATED TO THE EXECUTION OF WORK. NOTIFY ARCHITECT OF ALL DISCREPANCIES PRIOR TO COMMENCING WORK.
- ALL WOOD BLOCKING IN FIRE RATED ASSEMBLIES TO BE FIRE RETARDANT.
- ALL WOOD ON EXTERIOR WALLS AND ROOF TO BE MOISTURE RESISTANT.
- ALL WOOD BLOCKING EXTERIOR WALLS, WINDOWS, AND PARAPET TO BE FIRE RETARDANT.
- ALL PENETRATIONS THROUGH FIRE OR SMOKE RATED WALLS ARE TO BE SEALED TO MAINTAIN INTEGRITY OF WALL CONSTRUCTION AND RATING (ASTM E814 SYSTEM BY 3M, HILLI, OR SIM).
- CONTRACTOR TO REMOVE ANY STRAY PAINT, DIRT, OR STAINS INCURRED DURING THE CONSTRUCTION PROCESS. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL TEMPORARY EQUIPMENT COVERINGS USED DURING CONSTRUCTION AND HE SHALL ALSO BE RESPONSIBLE FOR REMOVING HIS TRASH OFF OF THE JOB SITE DAILY.
- THE CONTRACTOR SHALL PERFORM ALL CUTTING AND WELDING IN COMPLIANCE WITH THE PUBLISHED STANDARDS OF NFPA. THE CONTRACTOR SHALL PROVIDE FIRE WATCHES FOR ALL CUTTING, GRINDING, AND WELDING OPERATIONS. THE TRAINING OF THESE FIRE WATCHES AND THE USE OF THE CONTRACTOR'S SUPPLIED FIRE EXTINGUISHERS IS THE RESPONSIBILITY OF THE CONTRACTOR.
- WHERE TWO DISSIMILAR METALS MEET, PAINT FACE OF ONE WITH BITUMINOUS PAINT.
- ALL EXTERIOR DOORS AND FRAMES TO RECEIVE PERIMETER WEATHER STRIPPING AS PER SPECIFICATIONS.
- ANY AREA OUTSIDE THE LIMITS OF CONSTRUCTION DISTURBED BY OPERATIONS OF THE CONTRACTOR SHALL BE RESTORED AT THE CONTRACTORS EXPENSE.
- ALL CONCRETE WALKS, ASPHALT, CURBS AND LANDSCAPING DAMAGED DURING CONSTRUCTION ARE TO BE REPAIRED BY CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- ALL EXTERIOR WINDOWS, DOORS, AND ALL OTHER PENETRATIONS THRU EXTERIOR WALLS SHALL BE SEALED AROUND ENTIRE PERIMETER WITH SEALANT. (BOTH ON EXTERIOR AND INTERIOR SIDES)
- ALL DIMENSIONS ARE TO FACE OF FINISHED MATERIAL UNLESS OTHERWISE NOTED.
- SEE SPEC SECTION 01220 UNIT PRICES FOR LIST OF UNIT PRICES.

GENERAL INSTRUCTIONS TO BIDDERS:

**MILLWORK:**  
PKG 1 GC TO REMOVE BEAD BOARD (8'-4" PERPENDICULAR TO THE WALL / UNDER BUILT IN GUTTERS). DISCARD ANY BEAD BOARD THAT IS DAMAGED. ANY BEAD BOARDS THAT ARE IN 'GOOD' CONDITION NEED TO BE STOCKPILED IN THE GYMBOXING FOR THE PKG 2 CONTRACTOR.  
BEAD BOARD THAT IS REMOVED FOR BLOWN IN INSULATION @ GYMBOXING GABLE DORMERS NEEDS TO BE REPLACED BY PKG 1 GC. PKG 2 GC SHALL BE RESPONSIBLE FOR FINISHING/PAINTING OF THIS BEAD BOARD, SO IT BLENDS IN WITH THE REST OF THE BEAD BOARD CEILING.  
PKG 2 GC TO INSTALL NEW GYMBOXING DORMER LOUVERS WITH THE WOOD FRAMING AND INSULATION EXPOSED TO THE INTERIOR. NEW BEAD BOARD AND ASSOCIATED TRIM AS WELL AS FINISHING BY PKG 2 GC.

**WINDOWS/DOORS:**  
PKG 1 GC TO INSTALL NEW WINDOWS / DOORS WITH SEALANT @ BOTH EXTERIOR AND INTERIOR LOCATIONS. ANY DAMAGE OF NEW WINDOWS/DOORS PRIOR TO PKG 2 GC WORK SHALL BE PHOTOGRAPHED AND BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE COMMENCEMENT OF PKG 2 WORK. ANY DAMAGE (REPAIR/TOUCH UP WORK) AFTER THE COMMENCEMENT OF PKG 2 WORK IS THE RESPONSIBILITY OF PKG 2 GC. AREA ADJACENT TO WINDOW INSTALLATION MUST BE CLEAN OF DEBRIS READY FOR MILLWORK INSTALLATION BY PKG 2 GC. PKG 1 GC TO INSTALL NEW EXTERIOR DOORS AND FRAMES AT WEST WALLS (AT FUTURE PKG 2 EGRESS STAIRS). PKG 1 GC TO FOLLOW INSTRUCTIONS ON DOOR SCHEDULE. PKG 2 GC TO REINSTALL THESE DOORS. PKG 1 GC TO INSTALL INSULATED ATIC HINGED HATCH AT EXISTING SHAFT LADDER.

**INSULATION / OPENINGS:**  
THERE IS EXISTING BATT INSULATION AT THE ATIC FLOOR. PKG 1 GC TO KEEP EXISTING AND ADD R-21 (5.5 IN) TO EXISTING ACCESS TO UNDERSIDE OF ROOF RAFTERS FOR NEW BATT INSTALLATION - PKG 1 GC TO PROVIDE SCAFFOLDING FOR ABOVE AUDITORIUM, MASONRY OPENING EACH SIDE OF THE AUDITORIUM (SEE STRUCTURAL), AND NEW OPENING AT NORTH SIDE AT STAIRKITCHEN VESTIBULE - USE PREVIOUS OPENING THAT WAS BOARDED UP. PKG 1 GC TO LEAVE OPEN. PKG 2 GC TO PATCH AND REPAIR CELING.

GENERAL HISTORIC NOTES

- THE RECREATION CENTER IS LISTED ON THE PHILADELPHIA REGISTER OF HISTORIC PLACES. THE INTENT IS TO PROVIDE 100 YEAR REPAIRS TO THESE STRUCTURES. ALL WORK MUST CONFORM TO THE NATIONAL PARK SERVICE STANDARDS FOR REHABILITATION AND RESTORATION. ALL EXISTING HISTORIC BUILDING COMPONENTS ARE TO REMAIN IN PLACE TO THE GREATEST EXTENT POSSIBLE. HISTORIC BUILDING ELEMENTS ARE TO BE RESTORED WHENEVER POSSIBLE. IF REPLACEMENT IS NECESSARY, REPLACE WITH APPROVED MATERIALS, HAVING EXACT DIMENSIONS AND MATCHING HISTORIC MATERIALS, U.N.O. PROCEED WITH REPLACEMENT AFTER DIRECTION FROM ARCHITECT. DO NOT USE METHODS WHICH WILL RESULT IN UNNECESSARY LOSS OF DETAIL OR MATERIAL IN EXISTING SURFACES. WHEN IN QUESTION, REFER TO THE US DEPARTMENT OF THE INTERIOR GUIDELINES FOR THE RESTORATION OF HISTORIC STRUCTURES.
- PROVIDE MOCK-UPS AND TEST PANELS AS INDICATED ON THE DRAWINGS AND SPECIFICATIONS. LOCATIONS AS SPECIFIED BY ARCHITECT. WORK SHALL NOT PROCEED WITHOUT APPROVAL OF THE MOCKUPS.  
A. TEST PANELS AND MOCKUPS TO INCLUDE, BUT ARE NOT LIMITED TO:  
1. CLEANING PANELS AT ALL MASONRY TYPES AND STAINS AS SPECIFIED  
2. REPAIR AND REPLACEMENT AT GRANITE, LIMESTONE, AND BRICK  
3. MORTAR TIE AND COLOR
- ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR PRIOR TO PROCEEDING WITH THE WORK.
- A BINOCULAR SURVEY WAS CONDUCTED TO DETERMINE THE FAÇADE REPAIR AND CLEANING SCOPE. SELECT AREAS WERE SURVEYED VIA PROBE AND HIGH-REACH VISUAL INSPECTION. THE CONTRACTOR SHALL INFORM DESIGN PROFESSIONAL IN WRITING OF ANY DISCREPANCIES ON DRAWINGS PRIOR TO PROCEEDING WITH THE WORK.
- CONTRACTOR SHALL NOTIFY DESIGN PROFESSIONAL AT ONCE OF UNSEEN EXISTING CONDITIONS ENCOUNTERED DURING THE COURSE OF THE WORK, WHICH MAY AFFECT THE DESIGN MODIFICATIONS.
- THE CONTRACTOR SHALL PROVIDE REQUEST FOR CHANGE, JUSTIFICATION, SHOP DRAWINGS, PROJECT COST AND SCHEDULE IMPACT FOR PROPOSED MODIFICATIONS TO THE CONTRACT DRAWINGS. CONTRACTOR SHALL PROVIDE REPLACEMENT QUANTITIES, CHECKED WITH REPLACEMENT AFTER DIRECTION FROM ARCHITECT. PROVIDE TEMPORARY PROTECTION.
- ALL NEW ELEMENTS (WOOD, STONE, BRICK, TERRA COTTA REPLACEMENT, AND GFRC) TO MATCH EXISTING PROFILES, COLOR (AFTER CLEANING), AND DIMENSIONS EXACTLY.
- RAKE OUT ALL EXISTING SEALANTS, BOND BREAKERS AND RELATED ITEMS FROM ALL CONTROL JOINTS, EXPANSION JOINTS AND FLASHING LOCATIONS WHERE INDICATED. PROVIDE PRIMERS, BOND BREAKERS, COMPRESSIBLE FOAM ROOD WHERE REQUIRED BY MANUFACTURER. APPLY SEALANT AT CONTROL JOINTS AND OTHER LOCATIONS, ALLOWING FOR PROPER SEALANT MOVEMENT. SEALANT COLORS TO BE SELECTED BY ARCHITECT.
- SEE ELEVATIONS AND WINDOW SCHEDULE SHEETS FOR WINDOW REPLACEMENT SCOPE.
- SEE DWGS A201-R.1 THROUGH A204-R.1 FOR EXTERIOR MASONRY SCOPE OF WORK.
- SEE DWGS A104-R.1, A610-R.1, A611-R.1, A631-R.1, A632-R.1 FOR ROOFING SCOPE.
- SEE DWG A612-R.1 FOR MASONRY REPAIR DETAILS. SEE ELEVATIONS NEW WORK DWGS A201-R.1 THROUGH A204-R.1 FOR TYPES AND LOCATIONS OF REPAIRS.
- ALL SURFACE PREPARATION FOR PAINT AND SEALANT WORK SHALL MEET SSP-22 HAND TOOL CLEANING.

DEMOLITION GENERAL NOTES:

- HAZARDOUS MATERIAL ABATEMENT IS NOT IN CONTRACT. IT WILL BE CONDUCTED AFTER THIS PHASE, BUT BEFORE THE SECOND PHASE OF THE PROJECT. SEE ABATEMENT WORK PLAN & SPECIFICATIONS. PER REPORT, LEAD PAINT IS ALSO PRESENT AT WORK AREAS. ALL DISTURBANCE ACTIVITIES SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS, INCLUDING OSHA 29 CFR 1926.82.
- WORK SHALL BE CONDUCTED UNDER THE ASSUMPTION THAT ALL SURFACE COATINGS CONTAIN LEAD. ALL DISTURBANCE ACTIVITIES SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS INCLUDING OSHA 29 CFR 1926.62 WORK ACTIVITIES SHALL ENSURE AREAS BEYOND WORK AREA ARE NOT CONTAMINATED. REFER TO SECTION 01400 FOR ANY ADDITIONAL REQUIREMENTS.
- REFERENCE DEMOLITION ELEVATIONS FOR EXTENT OF WINDOW AND FACADE DEMOLITION SCOPE.
- SEE MEPFP DRAWING FOR REMOVAL OF MEPFP SYSTEMS.
- SEE CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
- BEFORE STARTING WORK, MAKE A THOROUGH EXAMINATION OF THOSE PORTIONS OF THE STRUCTURE IN WHICH THE WORK IS TO BE PERFORMED. CHECK ALL THE WORK ADJOINING OR AT UNDERLYING LOCATIONS. REPORT TO THE ARCHITECT ANY AND ALL CONDITIONS WHICH MAY INTERFERE WITH OR OTHERWISE AFFECT OR PREVENT THE PROPER EXECUTION AND COMPLETION OF THE WORK. DO NOT START THE WORK UNTIL SUCH CONDITIONS HAVE BEEN EXAMINED AND A COURSE OF ACTION MUTUALLY AGREED UPON.
- CONTRACTOR SHALL PERFORM ALL NECESSARY DEMOLITION AS REQUIRED FOR INSTALLATION OF NEW WORK AS SHOWN ON THE DRAWINGS. ALL DEMOLITION NOT SPECIFICALLY SHOWN BUT NECESSARY TO COMPLETE THE PROJECT AS SHOWN SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- PRIOR TO THE START OF DEMOLITION, THE CONTRACTOR SHALL CALL TO THE ATTENTION OF THE OWNER: ANY DAMAGE, CRACKS OR OTHER IMPERFECTIONS IN THE WORK ADJACENT TO DEMOLITION AREAS.
- CONTRACTORS SHALL INSPECT AND ASSESS EACH SPACE, AREA, OR SURFACE, AND FULFILL THE INTENT OF THE WORK REQUIRED BY THE CONTRACT DOCUMENTS. DEVIATIONS REQUIRED BY FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE PROCEEDING.
- ANY CUTTING AND REMOVAL INDICATED ON THE DRAWINGS ARE GENERAL INDICATIONS ONLY AND DO NOT NECESSARILY SHOW THE FULL EXTENT OF CUTTING AND REMOVAL WHICH MAY BE REQUIRED BY JOB CONDITIONS.
- CONSTRUCTION AND EXISTING FINISHES SHALL REMAIN UNLESS NOTED OTHERWISE. DURING DEMOLITION WORK, PROPERLY PROTECT ALL EXISTING WORK SHOWN TO REMAIN. EXERCISE CARE WHEN REMOVING ADJACENT WORK. PROPERLY REPAIR TO THE ORIGINAL CONDITIONS. ANY DAMAGE TO ITEMS SHOWN TO REMAIN, CAUSED BY DEMOLITION PROCEDURES, TO THE SATISFACTION OF, AND AT NO ADDITIONAL COST, TO THE OWNER. PATCH SURFACE FINISHES BEHIND DEMOLITION WORK (I.E. FLOORS, WALLS, CEILINGS, ETC.) TO MATCH SURROUNDING CONDITIONS.
- BEFORE STARTING DEMOLITION OPERATIONS, PROVIDE THE NECESSARY PROTECTIVE BARRIERS AROUND TRAFFIC AREAS NEAR INTERIOR WORK AS REQUIRED AND IN STRICT ACCORDANCE WITH OSHA RULES AND REGULATIONS. PROTECT ALL EXISTING EQUIPMENT NOT DESIGNATED TO BE REMOVED. PERFORM ALL WORK REQUIRED TO PROTECT THE PUBLIC AND UTILITIES.
- TAKE NECESSARY PRECAUTIONS TO PREVENT DUST AND DIRT FROM RISING BY WETTING DEMOLISHED DEBRIS. EXCESSIVE USE OF WATER WILL NOT BE PERMITTED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY TEMPORARY BRACING AND / OR SHORING REQUIRED TO MAINTAIN THE INTEGRITY AND STRUCTURAL STABILITY OF THE BUILDING AND ITS INDIVIDUAL ELEMENTS.
- EXCEPT WHERE NOTED OTHERWISE, REMOVE ALL DEMOLISHED MATERIALS FROM THE SITE. DO NOT BURN OR BURY MATERIALS ON THE SITE. AT THE COMPLETION OF WORK FOR EACH DAY, CLEAN THE ENTIRE AREA INVOLVED AND LEAVE IT IN A NEAT CONDITION, FREE OF DEBRIS AND RUBBISH. KEEP ALL ADJOINING PUBLIC AREAS CLEAN AND FREE OF DEBRIS OR CONSTRUCTION MATERIALS DURING WORKING HOURS, AND MAKE AN EFFORT TO PROVIDE SAFE CONDITIONS FOR THE GENERAL PUBLIC AND WORKMEN. REFERENCE DIVISION 01 SPECIFICATION SECTION "CONSTRUCTION WASTE MANAGEMENT" FOR CONTRACTORS RESPONSIBILITY FOR WASTE REMOVAL / DISPOSAL.
- THE OWNER WILL REMOVE ALL EXISTING ITEMS THAT THE OWNER WISHES TO SALVAGE PRIOR TO START OF DEMOLITION. CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF ALL REMAINING ITEMS.
- ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, SITE, AND LANDSCAPE DRAWINGS, AND PROJECT SPECIFICATIONS MAY PROVIDE ADDITIONAL DEMOLITION REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BEING FAMILIAR WITH THESE DRAWINGS AND PROJECT SPECIFICATIONS AND ANY REQUIREMENTS PROVIDED BY THEM.
- PRIOR TO THE DEMOLITION OF THOSE ITEMS WHICH HAVE UTILITY CONNECTIONS (WATER, GAS, ELECTRICITY, STEAM, ETC.) THE CONTRACTOR SHALL ARRANGE WITH THE OWNER TO LOCATE SHUTOFF VALVES, PANEL BOXES AND OTHER CONTROL ELEMENTS, SO THAT WATER DAMAGE AND OTHER POTENTIALLY INCONVENIENT OR DANGEROUS SITUATIONS ARE AVOIDED.
- REFERENCE PARTIAL DEMOLITION PLANS FOR SPECIFIC DEMOLITION REQUIREMENTS.
- REFERENCE DIVISION 01 SPECIFICATION SECTIONS FOR SELECTIVE DEMOLITION, CUTTING, AND PATCHING. TEMPORARY FACILITIES AND CONTROLS, SITE AND BUILDING DEMOLITION, CONSTRUCTION WASTE MANAGEMENT, AND RELATED SECTIONS FOR ADDITIONAL DEMOLITION REQUIREMENTS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING DEMOLITION REQUIREMENTS WITH PROJECT PHASING. NOTIFY ARCHITECT PRIOR TO START OF WORK WITH ANY CONDITIONS WHICH MAY INTERFERE WITH OR OTHERWISE AFFECT OR PREVENT PROPER EXECUTION OF THE WORK.

PROJECT SUMMARY: EXTERIOR ENVELOPE PACKAGE

REMOVAL OF ALL EXTERIOR DOORS AND FRAMES, EXCEPT MAIN ENTRY  
REMOVAL OF ALL WINDOW SASHES AND FRAMES EXCEPT AT THREE WINDOWS AT WEST ELEVATION AS SHOWN ON ELEVATIONS AND SCHEDULE. ONLY SASHES TO BE REMOVED.  
REMOVAL OF WINDOW INFFILL, MISC. LOUVERS, ETC. AS SHOWN  
REMOVAL OF ALL BUILDING MOUNTED UTILITIES, SIGNAGE, LIGHTING, CAMERAS, AND OTHER EQUIPMENT IN PREPARATION FOR THE NEW WORK  
REMOVAL OF ROOFING DOWN TO DECK AND AS OTHERWISE SHOWN.  
REMOVAL OF MASONRY AS REQUIRED FOR NEW DOOR OPENINGS.  
REMOVAL OF TERRACOTTA CORNICE, LINTELS, BALCONY AND RAILING, AND COPING AS SHOWN.  
NEW PAINTED STAINLESS STEEL DOORS.  
NEW METAL INSULATED WINDOWS.  
WALL INFFILL AS SHOWN  
NEW ROOF, INCLUDING SHEATHING OR DECKING REPAIR AND INSULATION.  
NEW GFRC CORNICE, BALCONY, AND METAL RAILING.  
NEW LINTELS AND COPING AS SHOWN.  
MASONRY CLEANING, SOIL AND COATING AND PAINT REMOVAL, REPAIR/ REPLACEMENT OF SELECT ELEMENTS OR AREAS AS NOTED AND REPORTING.  
ABATEMENT OF HAZARDOUS MATERIALS IN SELECT AREAS REQUIRED FOR THE WINDOW INSTALLATION WILL BE PERFORMED BY OTHERS PRIOR TO GC WORK.

CODE DATA

**Applicable Codes**  
The following primary codes are applicable to this project:  
• Building - 2018 Philadelphia Code, Incorporating the 2018 International Building Code (IBC) with local modifications.  
• Accessibility - Chapter 11 of 2021 IBC and the 2017 ICC/ANSI A117.1 Standards and the Americans with Disabilities Act Guidelines (ADAAG).  
• Existing Building - 2018 International Existing Building Code (IEBC) as amended by the city of Philadelphia.  
• Fire Prevention - 2018 Philadelphia Fire Code (PFC). The PFC is an amended version of the 2009 International Fire Code (IFC).  
• Plumbing - 2018 City of Philadelphia Plumbing Code (PPC).

PHILADELPHIA IEBC:

**CHAPTER 3**  
THE WORK AREA COMPLIANCE METHOD WILL BE USED.  
**CHAPTER 6**  
LEVEL 2 ALTERATIONS APPLY AS THE WORK AREA DOES NOT EXCEED 50% OF THE BUILDING AREA. ALTERATIONS SHALL COMPLY WITH CHAPTERS 8 & 9 AND AS MODIFIED BY CHAPTER 12 HISTORIC BUILDINGS.  
HISTORIC BUILDING PROVISIONS SHALL APPLY TO BUILDINGS CLASSIFIED AS HISTORIC. THE STRUCTURE IS LISTED ON PHILADELPHIA REGISTER OF HISTORIC PLACES.

SECTION 705

ROOF REPLACEMENT SHALL COMPLY WITH REQUIREMENTS OF IBC CHAPTER 15 (ROOF ASSEMBLIES AND ROOFTOP STRUCTURES). THERE IS NO MINIMUM ROOF SLOPE REQUIREMENT PER 705.1 EXCEPTION 1.

PHILADELPHIA BC:

**USE GROUP (CHAPTER 3):**  
- ASSEMBLY (A3), ACCESSORY USES: BUSINESS (B), EDUCATIONAL (E), STORAGE (S-1) NO CHANGE IN OCCUPANCY  
**CONSTRUCTION TYPE (CHAPTER 6):**  
- IIB - EXTERIOR WALLS OF NONCOMBUSTIBLE MATERIALS. INTERIOR WALLS OF ANY MATERIAL PERMITTED BY THIS CODE.

FIRE RESISTIVE CONSTRUCTION FOR BUILDING TYPE IIB (TABLE 601):

Construction Type Section 602 Construction Type Classification IIB8

| BUILDING ELEMENT                        | RATING (HOURS) |          |
|---|----------------|----------|
|   | ALLOWABLE      | PROPOSED |
| BEARING WALLS:                          |                |          |
| EXTERIOR                                | 2              |          |
| INTERIOR                                | 0              |          |
| INTERIOR NON-BEARING WALLS & PARTITIONS | 0              |          |
| FLOOR CONSTRUCTION                      | 0              |          |
| ROOF CONSTRUCTION                       | 0              |          |

| IIB, A-3, FULLY SPRINKLERED |                   |           |           |
|-----------------------------|-------------------|-----------|-----------|
| TABLE 604.4                 | HEIGHT            | ALLOWABLE | PROPOSED  |
| TABLE 604.4                 | STORIES           | 3         | NO CHANGE |
| TABLE 606.2                 | AREA              | 28,500 SF | -         |
| SECTION 506.3               | FRONTAGE INCREASE | 1,700     | 1,624     |
|                             | TOTAL AREA        | 30,200 SF | 32,000 SF |

NOTE: BUILDING IS NOT SPRINKLERED; SPRINKLERS WILL BE INSTALLED WITH PACKAGE 2 INTERIOR RENOVATION WORK.

REVISIONS

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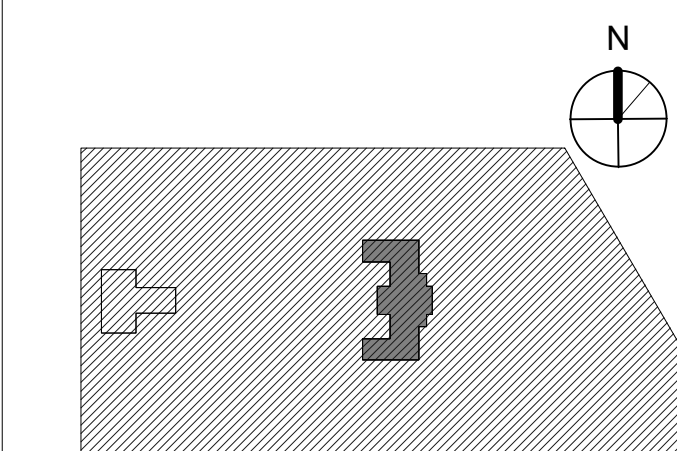
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REBUILD / PHILADELPHIA PARKS AND RECREATION  
1515 ARCH STREET  
5TH FLOOR, ONE PARKWAY BUILDING

PHILADELPHIA PENNSYLVANIA  
**PROJECT TITLE**  
KINGSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1

KEY PLAN



DRAWING TITLE

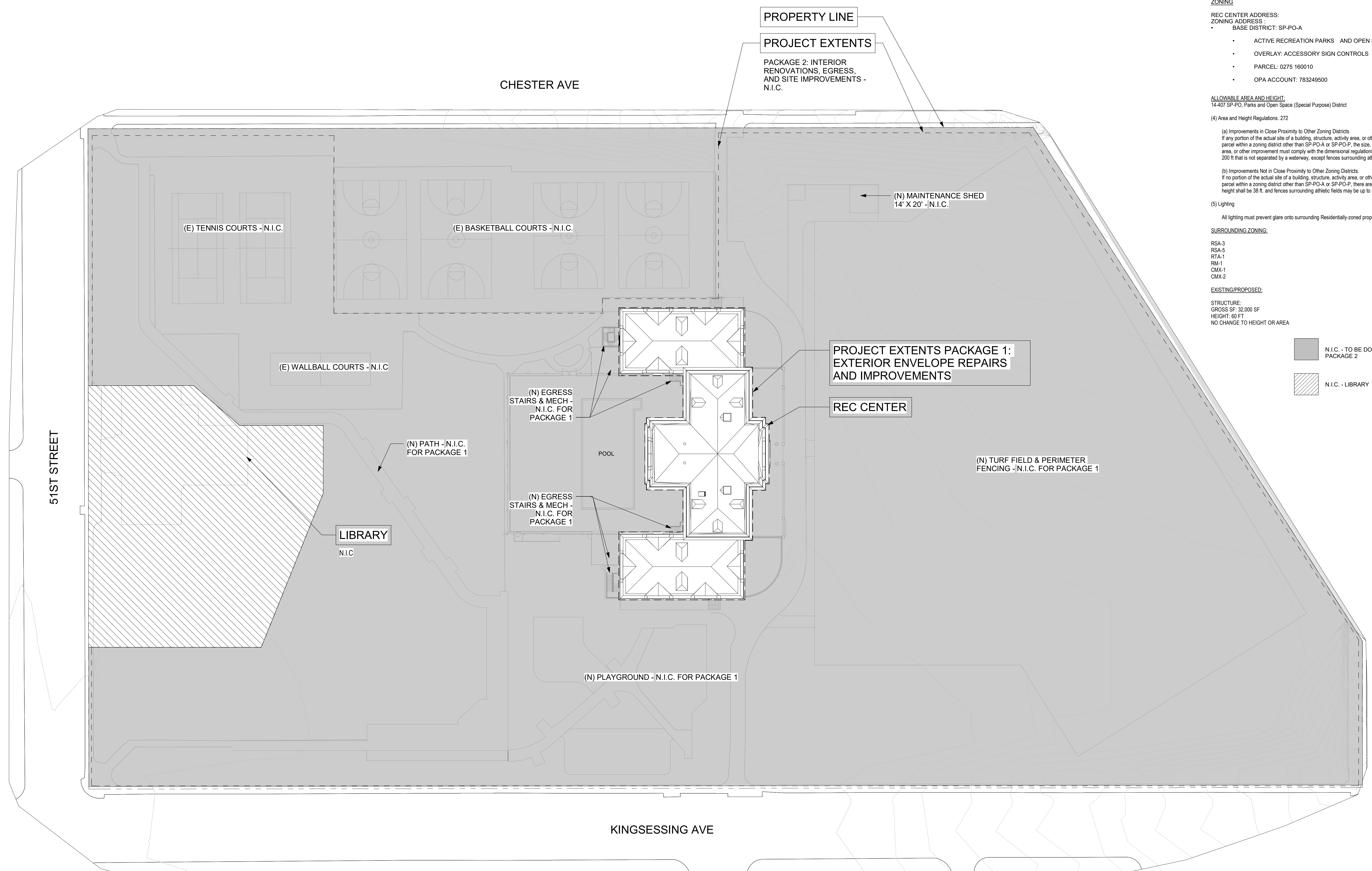
**CODE SUMMARY, GENERAL NOTES AND ABBREVIATIONS**

|             |              |
|-------------|--------------|
| PROJECT NO. | DRAWING NO.  |
| 21070       | G101-R.1     |
| DATE        | 04/17/23     |
| SCALE       | As Indicated |
| DRAWN BY:   | AF           |
| CHECKED BY: | CB           |

NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK.

**PACKAGE 1 ISSUE FOR BID NOT FOR CONSTRUCTION**  
04/17/23





**ZONING**  
 REC CENTER ADDRESS:  
 ZONING ADDRESS:  
 BASE DISTRICT: SP-PO-A

- ACTIVE RECREATION PARKS AND OPEN SPACE (SPECIAL PURPOSE)
- OVERLAY: ACCESSORY SIGN CONTROLS
- PARCEL: 0275 160010
- OPA ACCOUNT: 783249500

**ALLOWABLE AREA AND HEIGHT:**  
 14.407 SP-PO, Parks and Open Space (Special Purpose) District  
 (4) Area and Height Regulations: 272

(a) Improvements in Close Proximity to Other Zoning Districts  
 If any portion of the actual site of a building, structure, activity area, or other improvement is within 200 ft. of any portion of a parcel within a zoning district other than SP-PO-A or SP-PO-P, the size, location, and design of that building, structure, activity area, or other improvement must comply with the dimensional regulations of the most restrictive adjacent zoning district within 200 ft. that is not separated by a waterway, except fences surrounding athletic fields may be up to 15 ft. in height.

(b) Improvements Not in Close Proximity to Other Zoning Districts  
 If no portion of the actual site of a building, structure, activity area, or other improvement is within 200 ft. of any portion of a parcel within a zoning district other than SP-PO-A or SP-PO-P, there are no dimensional regulations, except that the maximum height shall be 38 ft., and fences surrounding athletic fields may be up to 15 ft. in height.

(5) Lighting  
 All lighting must prevent glare onto surrounding Residentially-zoned properties.

**SURROUNDING ZONING:**

RSA-3  
 RSA-5  
 RTA-1  
 RM-1  
 CMX-1  
 CMX-2

**EXISTING/PROPOSED:**

STRUCTURE:  
 GROSS SF: 32,000 SF  
 HEIGHT: 60 FT  
 NO CHANGE TO HEIGHT OR AREA

■ N.I.C. - TO BE DOCUMENTED WITH PACKAGE 2

▨ N.I.C. - LIBRARY

1 SITE PLAN  
 1" = 30'-0"

1" = 30'-0"  
 SCALE FEET

STAMP AREA

**REVISIONS**

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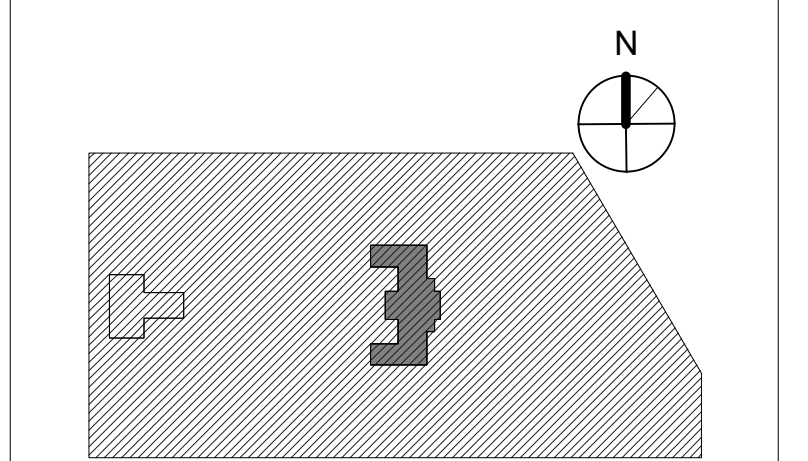
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PROJECT TITLE  
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KEY PLAN



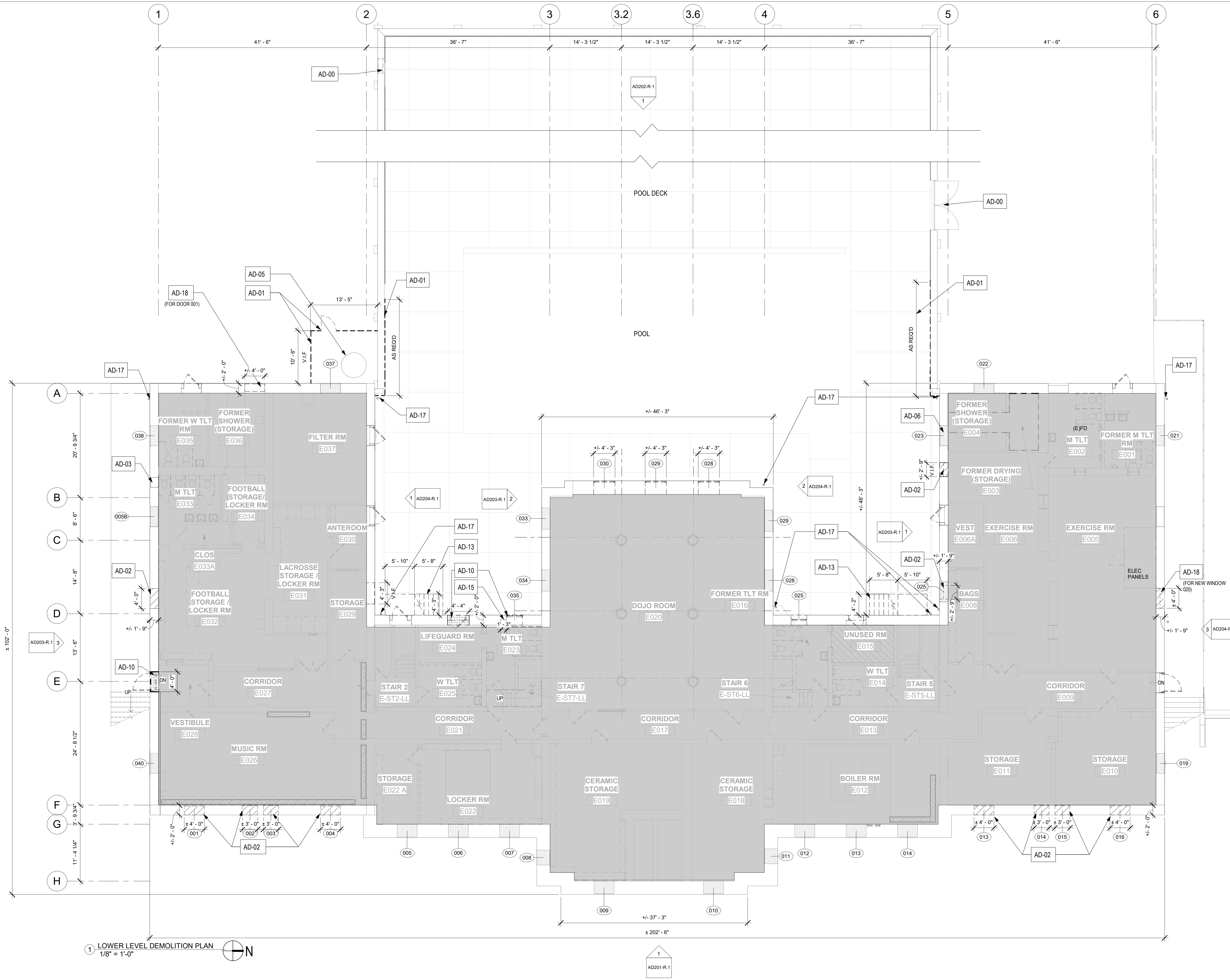
DRAWING TITLE  
**SITE PLAN / ZONING**

|                             |                                |
|-----------------------------|--------------------------------|
| PROJECT NO.<br><b>21070</b> | DRAWING NO.<br><b>Z101-R.1</b> |
| DATE<br>04/17/23            | SCALE<br>As indicated          |
| DRAWN BY<br>AF              | CHECKED BY<br>DB               |

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PACKAGE 1 ISSUE FOR BID  
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1 LOWER LEVEL DEMOLITION PLAN  
1/8" = 1'-0"

STAMP AREA

- GENERAL DEMOLITION NOTES LOWER LEVEL:**
- SEE AD201-R THROUGH AD204-R DEMOLITION ELEVATIONS FOR EXTERIOR SCOPE OF WORK.
  - SEE AD201-R THROUGH AD204-R DEMOLITION ELEVATIONS FOR EXTERIOR PHOTOS OF EXISTING CONDITIONS.
  - SEE AD201-R THROUGH 204-R FOR MASONRY REPAIR SCOPE OF WORK.
  - SEE A902-R WINDOW SCHEDULE FOR WINDOW OPENING SIZES.
  - PROTECT (E) MASONRY SILLS, JAMBS, AND UNTELS DURING REMOVAL OF WINDOWS. SEE AD201-R THROUGH AD204-R DEMOLITION ELEVATIONS FOR EXTERIOR SCOPE OF WORK.
  - SEE A901-R DOOR SCHEDULE FOR DOOR OPENING SIZES AND MASONRY INFILL DTLS.
  - REMOVE EXTERIOR DOORS OR DOORS AND FRAME. GRANITE LUG SILLS TO REMAIN, U.N.O.
  - SEE MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR DEMOLITION OF HVAC, PLUMBING AND ELECTRICAL SYSTEMS.
  - SEE STRUCTURAL DRAWINGS FOR DEMOLITION OF STRUCTURAL ITEMS OR SYSTEMS.
  - AFTER REMOVAL OF DOORS AND WINDOWS, PROVIDE TEMPORARY WEATHER PROTECTION AT ALL LOCATIONS.

- KEY NOTES - LOWER LEVEL:**
- AD-00 WORK N.I.C. (PACKAGE 2)
  - AD-01 REMOVE CHAIN LINK FENCE & FOOTINGS. POOL ENCLOSURE FENCE REMOVED AS REQ'D TO ACCESS MASONRY WORK
  - AD-02 REMOVE WINDOW INFILL. SEE A901-R FOR WINDOW SCOPE & SIZE
  - AD-03 REMOVE LOUVERS; SEE ALSO ELEVATIONS. REPAIR WALLS AT LOCATIONS AND PREPARE FOR NEW SCHEDULED WORK; SEE MEP DWGS FOR MEP REMOVAL SCOPE
  - AD-04 REMOVE THROUGHWALL FAN; INFILL WALL; SEE MEP DWGS
  - AD-05 (E) POOL FILTER TANK; PROTECT DURING CONSTRUCTION
  - AD-06 (E) OUTDOOR SHOWER TO REMAIN
  - AD-10 CUT STONE THRESHOLD (VARIES +/- 3" - 7") AT DOOR FOR ADA ACCESS.
  - AD-13 DEMOLISH (E) CONCRETE STAIR. SEE STRUCTURAL. SEE A202 FOR REPAIR. SEE DOOR SCHEDULE FOR TEMPORARY DOOR.
  - AD-15 DEMOLISH (E) PORTION OF MASONRY WALL AS REQ'D. FOR (N) OPENING
  - AD-16 SAWCUT MASONRY TO PROVIDE NEW DOOR AND OPENINGS. REFER TO SCHEDULES FOR ADDITIONAL INFORMATION.
  - AD-17 SEE AD-201-204 FOR DOWNSPOUT REMOVAL - (E) CAST IRON BOOT TO REMAIN TYP
  - AD-18 REMOVE EXISTING MASONRY INFILL (INCLUDING MEP ITEMS) - PREPARE FOR NEW SCHEDULED WORK; SEE MEP DWGS FOR MEP REMOVAL SCOPE

**LEGEND**

- N.I.C. - TO BE DOCUMENTED WITH PACKAGE 2
- WALL OPENING, GRILLE, LOUVER, DUCT, OR AC UNIT TO BE REMOVED.
- (E) MASONRY WINDOW OR DOOR INFILL TO BE REMOVED - SEE ELEVATIONS
- (E) MASONRY WINDOW OR DOOR INFILL TO REMAIN - SEE ELEVATIONS
- (E) WINDOWS & SCREENS TO BE REMOVED - SEE ELEVATIONS
- (E) DOORS & FRAMES TO REMAIN
- (E) DOORS TO BE REMOVED
- WINDOW TAG
- (E) FENCE TO BE REMOVED

**REVISIONS**

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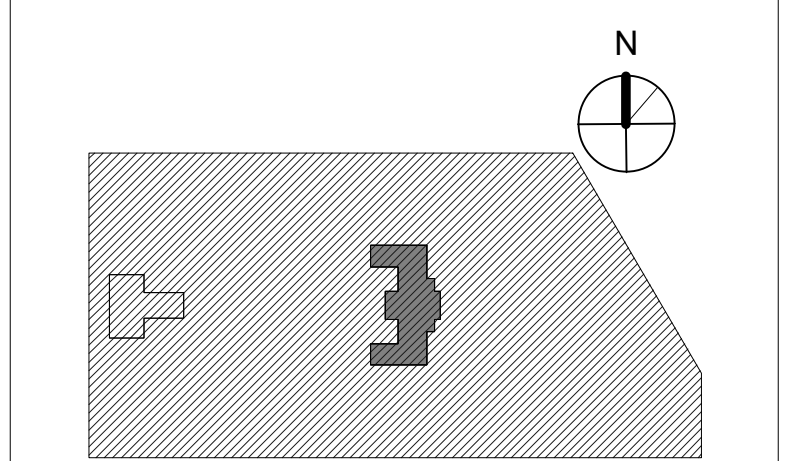
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PROJECT TITLE  
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KEY PLAN



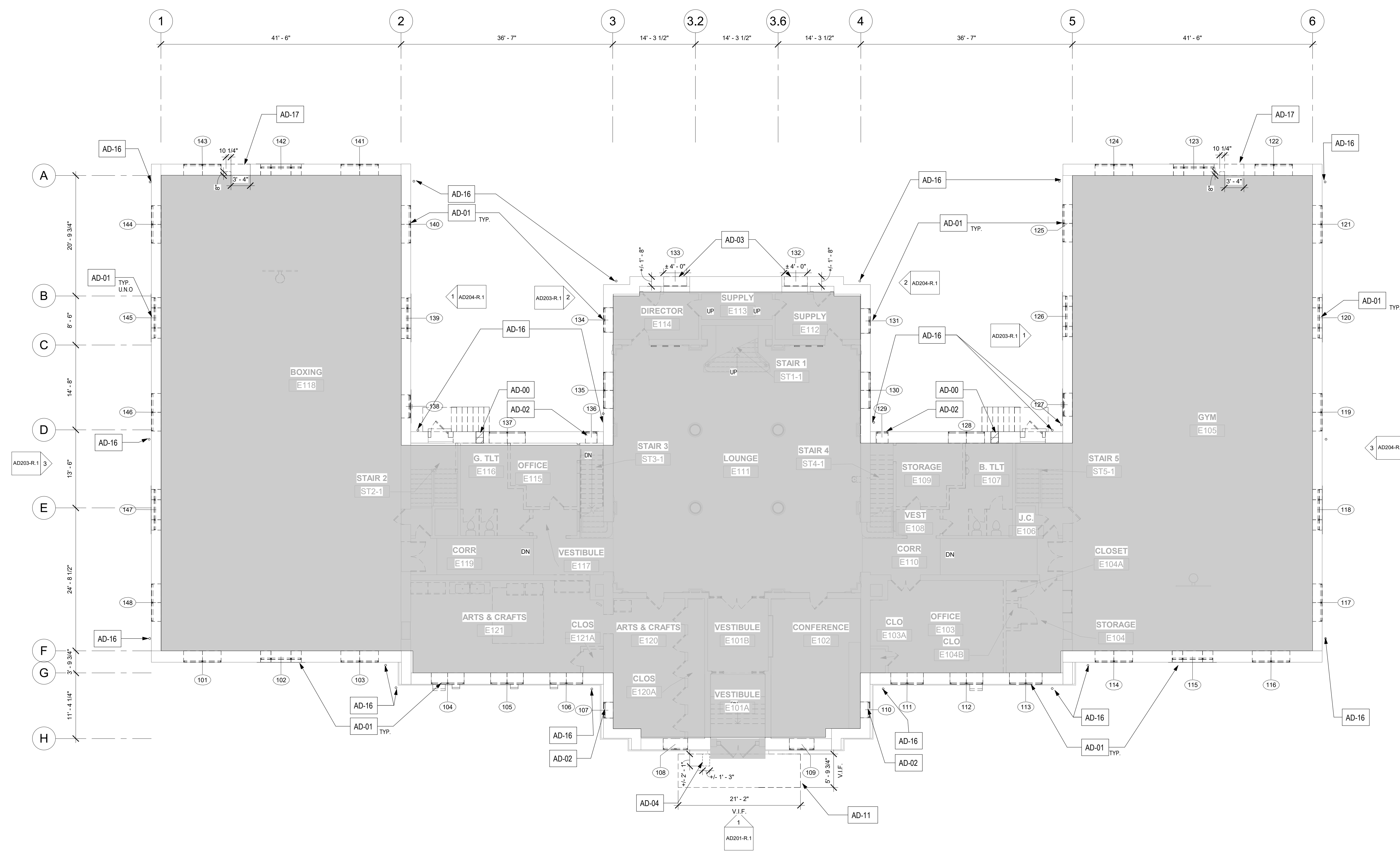
DRAWING TITLE  
DEMOLITION PLAN - LOWER LEVEL BASE SCOPE

|                      |                          |
|----------------------|--------------------------|
| PROJECT NO.<br>21070 | DRAWING NO.<br>AD101-R.1 |
| DATE<br>04/17/23     | SCALE<br>As Indicated    |
| DRAWN BY<br>AF       | CHECKED BY<br>DB         |

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PACKAGE 1 ISSUE FOR BID  
NOT FOR CONSTRUCTION  
04/17/23





1 1ST FLOOR DEMOLITION PLAN  
1/8" = 1'-0"

- GENERAL DEMOLITION NOTES 1ST FLOOR:**
- SEE AD201-R THROUGH AD204-R DEMOLITION ELEVATIONS FOR EXTERIOR SCOPE OF WORK.
  - SEE AD201-R THROUGH AD204-R DEMOLITION ELEVATIONS FOR EXTERIOR PHOTOS OF EXISTING CONDITIONS.
  - SEE AD201-R THROUGH AD204-R FOR MASONRY REPAIR SCOPE OF WORK.
  - SEE A902-R WINDOW SCHEDULE FOR WINDOW OPENING SIZES.
  - SEE A901-R DOOR SCHEDULE FOR DOOR OPENING SIZES AND MASONRY INFILL DTLS.
  - REMOVE ALL EXTERIOR DOORS / FRAMES AS SCHEDULED - SEE A901-R DOOR SCHEDULE.
  - PROTECT (E) MASONRY SILLS, JAMBS, LINTELS, AND TERRACOTTA SURROUNDS DURING REMOVAL OF WINDOWS. SEE AD201-R THROUGH AD204-R DEMOLITION ELEVATIONS FOR EXTERIOR SCOPE OF WORK.
  - REMOVE WINDOW TREATMENTS AND ASSOCIATED HARDWARE.
  - SEE MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR DEMOLITION OF HVAC, PLUMBING AND ELECTRICAL SYSTEMS.
  - SEE STRUCTURAL DRAWINGS FOR DEMOLITION OF ANY STRUCTURAL ITEMS OR SYSTEMS.
  - AFTER REMOVAL OF DOORS AND WINDOWS, PROVIDE TEMPORARY WEATHER PROTECTION AT ALL LOCATIONS.

- KEY NOTES - 1ST FLOOR:**
- AD-00 WORK N.I.C. (PACKAGE 2)
  - AD-01 REMOVE (E) ALUMINUM WINDOW SASH, SECURITY SCREENS, AND WOOD FRAME, TYP U.N.O.
  - AD-02 REMOVE (E) WOOD WINDOW SASH, SECURITY SCREENS, AND WOOD FRAME. PROTECT (E) STONE SILL. SEE AD201-R THROUGH AD204-R DEMOLITION ELEVATIONS FOR EXTERIOR SCOPE OF WORK.
  - AD-03 REMOVE WINDOW MASONRY INFILL. SEE A901-R FOR WINDOW SCOPE & SIZE.
  - AD-04 REMOVE EXTERIOR DRINKING FOUNTAIN. SEE PLUMBING DWGS.
  - AD-11 REMOVE JULIET BALCONY, RAILINGS, CORNICE PIECES, AND SUPPORTS ABOVE ENTRY. PREPARE FOR REPAIRS. SEE STRUCT DWGS AND A611-R.
  - AD-13 REMOVE EXISTING WINDOW A/C UNITS AND ASSOCIATED ACCESSORIES / SECURITY GATES. SEE AD201-R THROUGH AD204-R DEMOLITION ELEVATIONS FOR EXTERIOR SCOPE OF WORK AND MECH DWGS FOR A/C UNIT REMOVAL.
  - AD-16 SEE AD-201-204 FOR DOWNSPOUT REMOVAL - (E) CAST IRON BOOT TO REMAIN TYP.
  - AD-17 REMOVE PORTION OF MASONRY WALL FOR NEW OPENING AND LINTEL. PROVIDE ADDITIONAL NOTCH FOR ADA CLEARANCES AT INTERIOR AS INDICATED ON PLANS AND DETAILS. SEE STRUCT DWGS, A901-R.1 DOOR SCHEDULE, AND A901-R.1 DETAILS.

**LEGEND**

- N.I.C. - TO BE DOCUMENTED WITH PACKAGE 2
- WALL OPENING, GRILLE, LOUVER, DUCT, OR A/C UNIT TO BE REMOVED.
- (E) MASONRY WINDOW OR DOOR INFILL TO BE REMOVED - SEE ELEVATIONS
- (E) MASONRY WINDOW OR DOOR INFILL TO REMAIN - SEE ELEVATIONS
- (E) WINDOWS & SCREENS TO BE REMOVED - SEE ELEVATIONS
- (E) DOORS & FRAMES TO REMAIN
- (E) DOORS TO BE REMOVED
- WINDOW TAG
- (E) FENCE TO BE REMOVED

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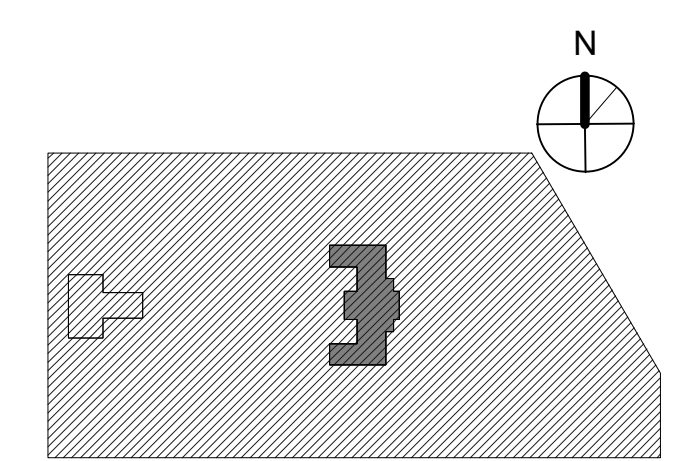
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Philadelphia PA 19103

CITY OF PHILADELPHIA  
REBUILD / PHILADELPHIA PARKS AND RECREATION  
1515 ARCH STREET  
5TH FLOOR, ONE PARKWAY BUILDING  
PHILADELPHIA PENNSYLVANIA

PROJECT TITLE  
**KINGSSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1**

KEY PLAN



DRAWING TITLE  
**DEMOLITION PLAN - 1ST FLOOR**

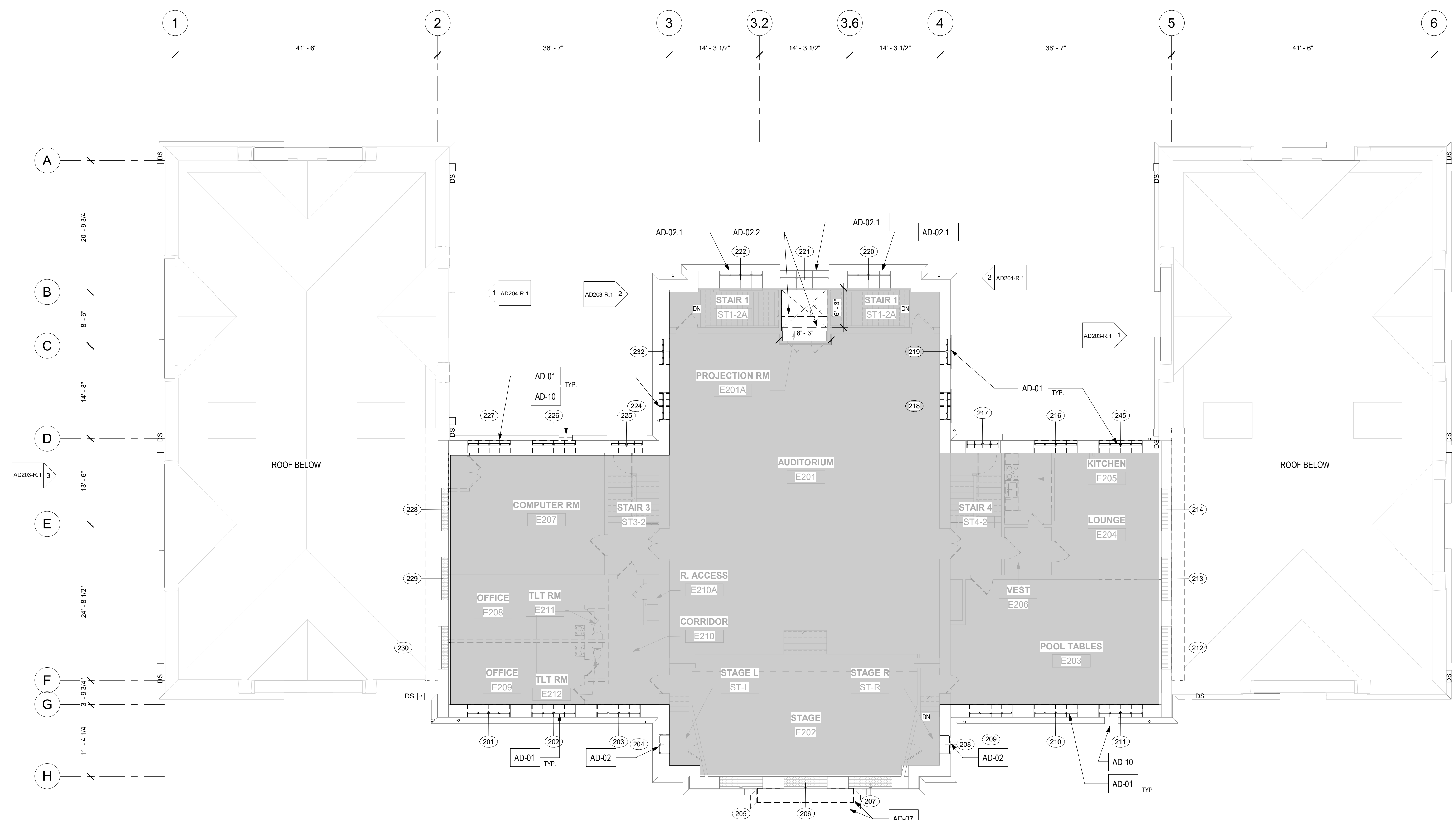
|                             |                                 |
|-----------------------------|---------------------------------|
| PROJECT NO.<br><b>21070</b> | DRAWING NO.<br><b>AD102-R.1</b> |
| DATE<br>04/17/23            |                                 |
| SCALE<br>As Indicated       |                                 |
| DRAWN BY<br>AF              |                                 |
| CHECKED BY<br>DB            |                                 |

NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK.

STAMP AREA

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- GENERAL DEMOLITION NOTES 2ND FLOOR:**
- SEE AD201-R THROUGH AD204-R DEMOLITION ELEVATIONS FOR EXTERIOR SCOPE OF WORK.
  - SEE A201-R THROUGH 204-R FOR MASONRY REPAIR SCOPE OF WORK
  - SEE A802-R WINDOW SCHEDULE FOR WINDOW OPENING SIZES
  - SEE A801-R DOOR SCHEDULE FOR DOOR OPENING SIZES AND MASONRY INFILL DTLS
  - SEE AD201-R THROUGH AD204-R DEMOLITION ELEVATIONS FOR EXTERIOR PHOTOS OF EXISTING CONDITIONS
  - REMOVE WINDOW TREATMENTS INCLUDING BLINDS, SHADES, CURTAINS, AND NECESSARY HARDWARE
  - REMOVE WINDOW MOUNTED AC UNITS. SEE MECH DWGS
  - AFTER REMOVAL OF DOORS AND WINDOWS, PROVIDE TEMPORARY WEATHER PROTECTION AT ALL LOCATIONS

- KEY NOTES: 2ND FLOOR**
- AD-01 REMOVE (E) ALUMINUM WINDOW SASH, SECURITY SCREENS, AND WOOD FRAME. PROTECT (E) STONE SILL. SEE AD201-R THROUGH AD204-R DEMOLITION ELEVATIONS FOR EXTERIOR SCOPE OF WORK
  - AD-02 REMOVE (E) WOOD WINDOW SASH, SECURITY SCREENS, AND WOOD FRAME. PROTECT (E) STONE SILL. SEE AD201-R THROUGH AD204-R DEMOLITION ELEVATIONS FOR EXTERIOR SCOPE OF WORK
  - AD-02.1 REMOVE (E) WOOD WINDOW SASH ONLY. (E) WOOD FRAME AND INTERIOR WOOD TRIM AND STOOL TO REMAIN
  - AD-02.2 REMOVE PROJECTION RM FLOORS AND WALLS SHOWN TO BE
  - AD-07 REMOVE JULIET BALCONY, RAILINGS, CORNICE PIECES, AND SUPPORTS ABOVE ENTRY; PREPARE FOR REPAIRS; SEE STRUCT DWGS AND A811-R
  - AD-10 REMOVE WINDOW A/C UNIT AND ALL ASSOCIATED ACCESSORIES; SEE AD201-R THROUGH AD204-R DEMOLITION ELEVATIONS FOR EXTERIOR SCOPE OF WORK
  - AD-12 REMOVE PORTION OF WALL FOR NEW OPENING

- LEGEND**
- N.I.C. - TO BE DOCUMENTED WITH PACKAGE 2
  - WALL OPENING, GRILLE, LOUVER, DUCT, OR AC UNIT TO BE REMOVED.
  - (E) MASONRY WINDOW OR DOOR INFILL TO BE REMOVED - SEE ELEVATIONS
  - (E) MASONRY WINDOW OR DOOR INFILL TO REMAIN - SEE ELEVATIONS
  - (E) WINDOWS & SCREENS TO BE REMOVED - SEE ELEVATIONS
  - (E) DOORS & FRAMES TO REMAIN
  - (E) DOORS TO BE REMOVED
  - WINDOW TAG
  - (E) FENCE TO BE REMOVED

**REVISIONS**

| ISSUE | DATE | DESCRIPTION |
|-------|------|-------------|
|       |      |             |



REVIEWED BY:  
PROJECT COORDINATOR:  
SEALS:



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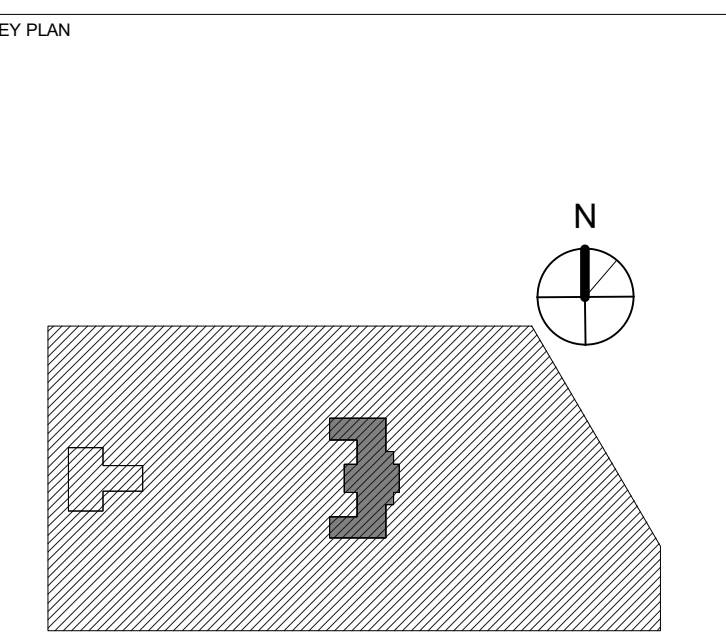
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PROJECT TITLE  
**KINGSSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1**



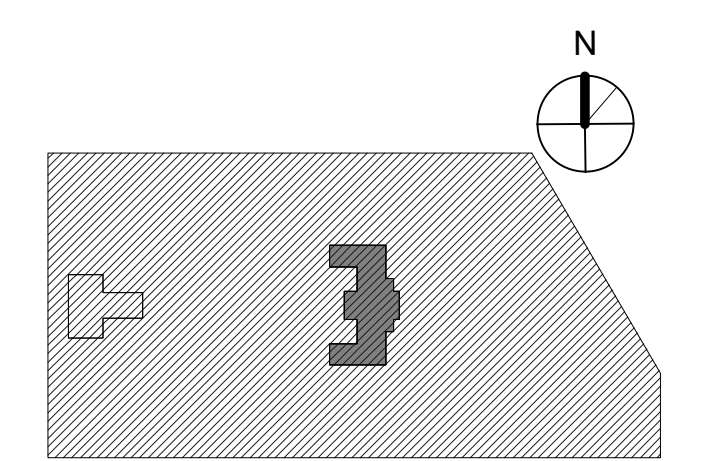
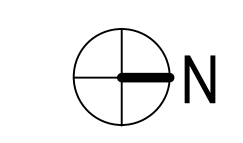
DRAWING TITLE  
**DEMOLITION PLAN - 2ND FLOOR**

|                             |                                 |
|-----------------------------|---------------------------------|
| PROJECT NO.<br><b>21070</b> | DRAWING NO.<br><b>AD103-R.1</b> |
| DATE<br>04/17/23            | SCALE<br>1/8" = 1'-0"           |
| DRAWN BY:<br>AF             | CHECKED BY:<br>DB               |

**PACKAGE 1 ISSUE FOR BID NOT FOR CONSTRUCTION**  
04/17/23

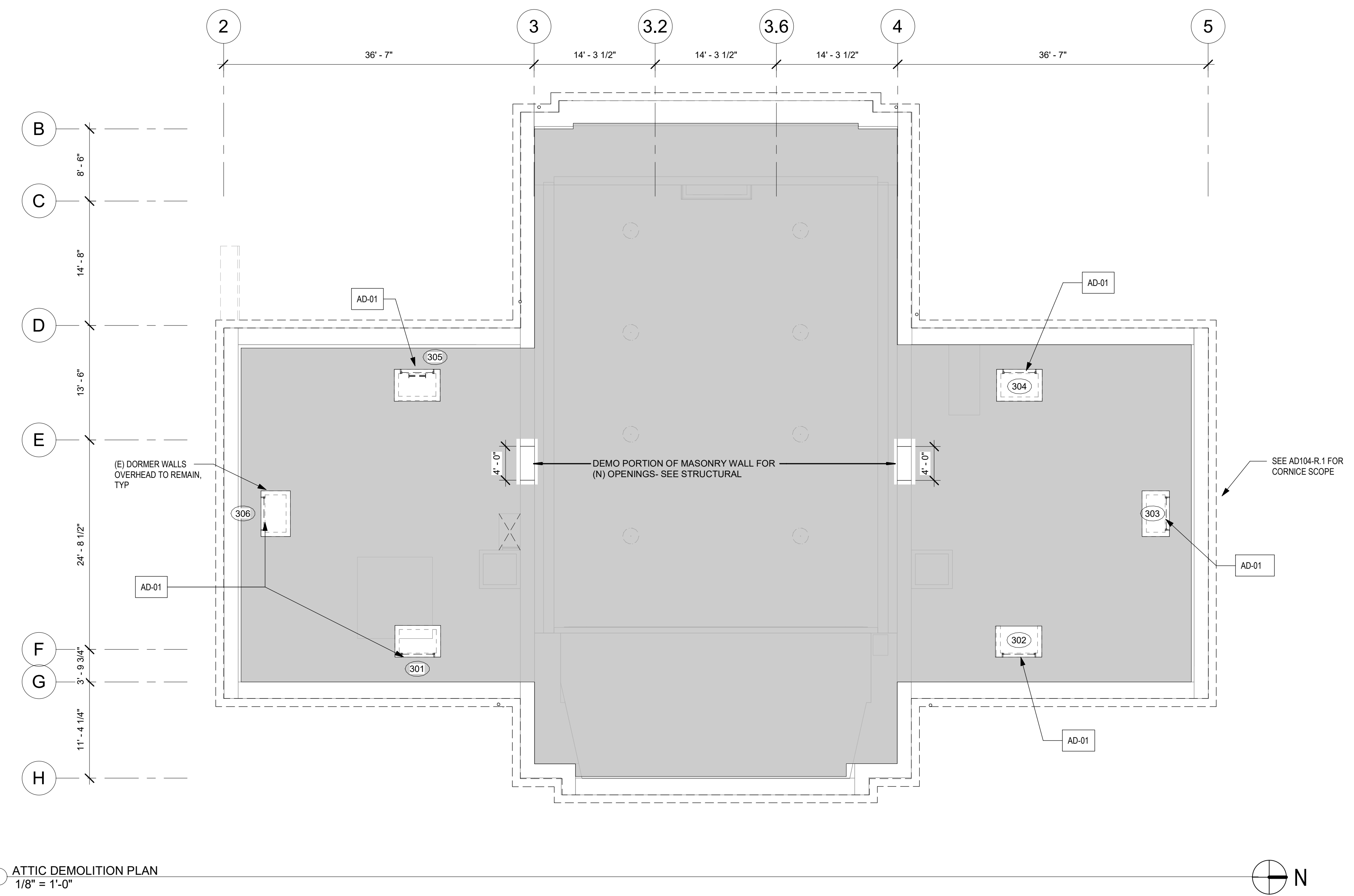
1 2ND FLOOR DEMOLITION PLAN  
1/8" = 1'-0"

STAMP AREA



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- GENERAL DEMOLITION NOTES ATTIC FLOOR:**
- SEE MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR DEMOLITION OF HVAC, PLUMBING AND ELECTRICAL SYSTEMS.
  - SEE AD104-R.1 ROOF DEMOLITION PLAN FOR SCOPE OF WORK AT AT CORNICE
  - SEE AD201-R THROUGH AD204-R ELEVATIONS FOR SCOPE OF WORK AT AT ENVELOPE
  - SEE A201-R THROUGH 204-R FOR MASONRY REPAIR SCOPE OF WORK

**KEY NOTES: ATTIC**  
AD-01 REMOVE (E) WOOD DORMER WINDOWS OR WD INFILL, SASH AND FRAME

- LEGEND**
- N.I.C. - TO BE DOCUMENTED WITH PACKAGE 2
  - WALL OPENING, GRILLE, LOUVER, DUCT, OR AC UNIT TO BE REMOVED.
  - (E) MASONRY WINDOW OR DOOR INFILL TO BE REMOVED - SEE ELEVATIONS
  - (E) MASONRY WINDOW OR DOOR INFILL TO REMAIN - SEE ELEVATIONS
  - (E) WINDOWS & SCREENS TO BE REMOVED - SEE ELEVATIONS
  - (E) DOORS & FRAMES TO REMAIN
  - (E) DOORS TO BE REMOVED
  - WINDOW TAG
  - (E) FENCE TO BE REMOVED

**REVISIONS**

| ISSUE | DATE | DESCRIPTION |
|-------|------|-------------|
|       |      |             |



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PROJECT COORDINATOR:  
SEALS:



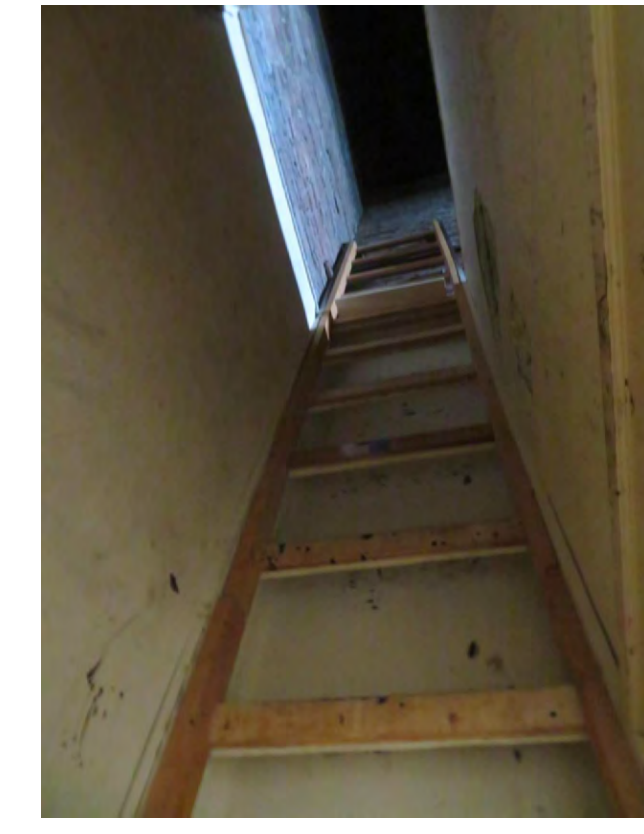
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ATTIC ACCESS FROM 2ND FLOOR



ATTIC - SOUTH WING - EAST WALL



ATTIC - SOUTH WING - WEST WALL



ATTIC - SOUTH WING - SOUTH WALL

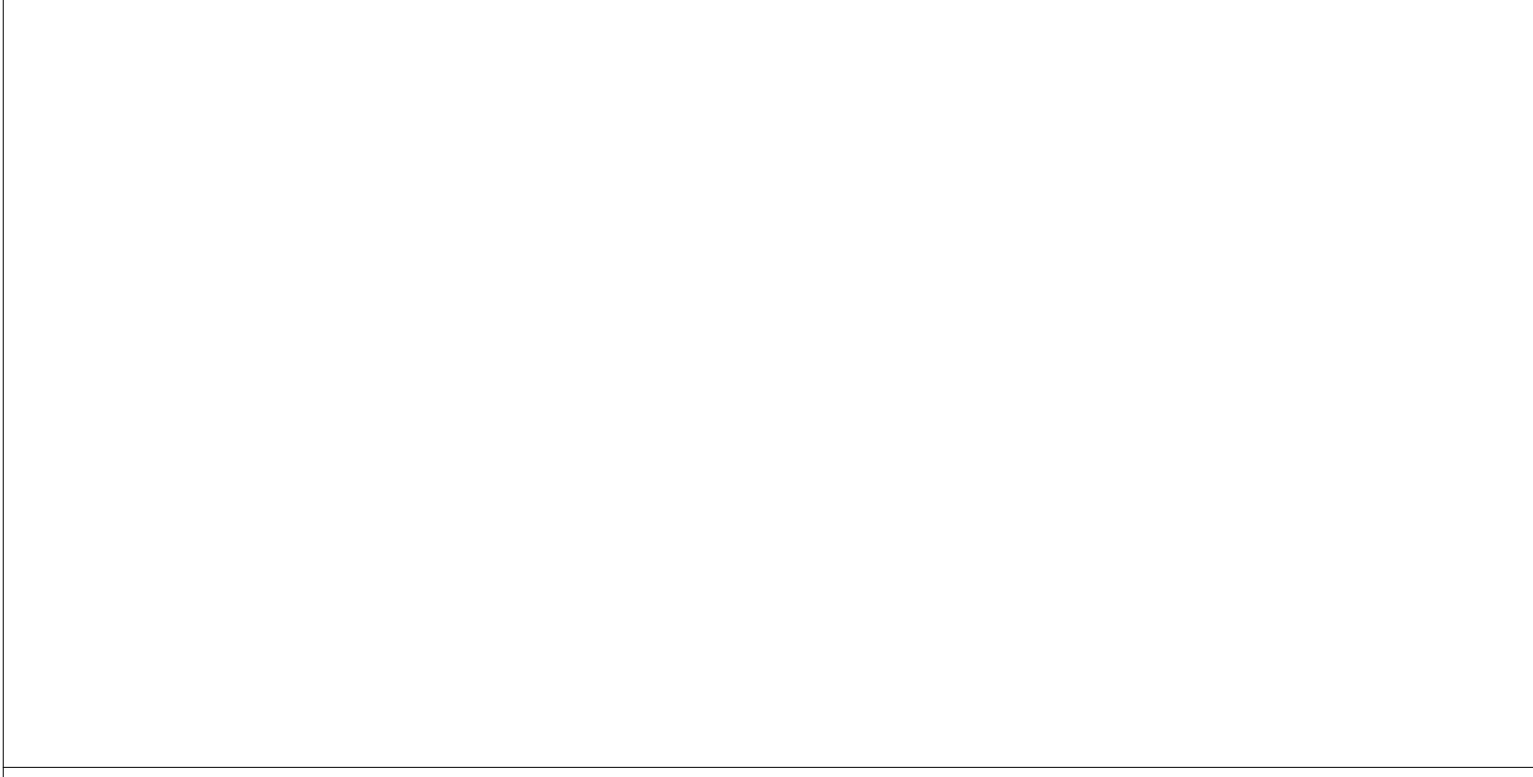


ATTIC - SOUTH WING - NORTH WALL



DEMO PORTION OF MASONRY WALL FOR CASED OPENINGS 4W X 7H - SEE STRUCT DWGS

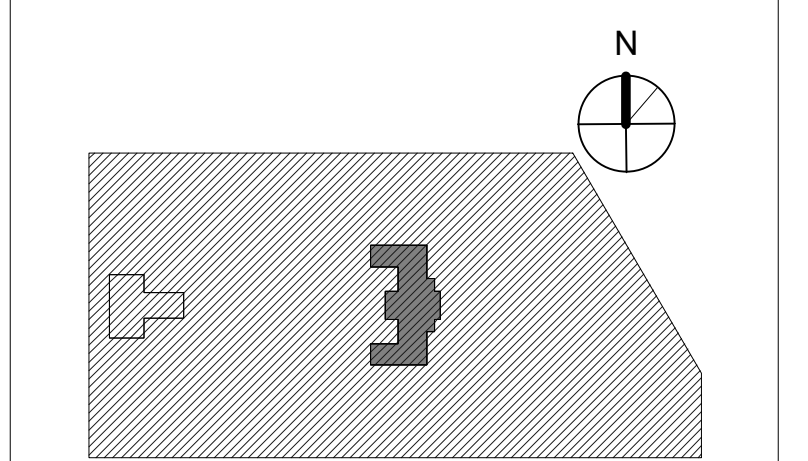
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PROJECT TITLE  
**KINGSSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1**

KEY PLAN



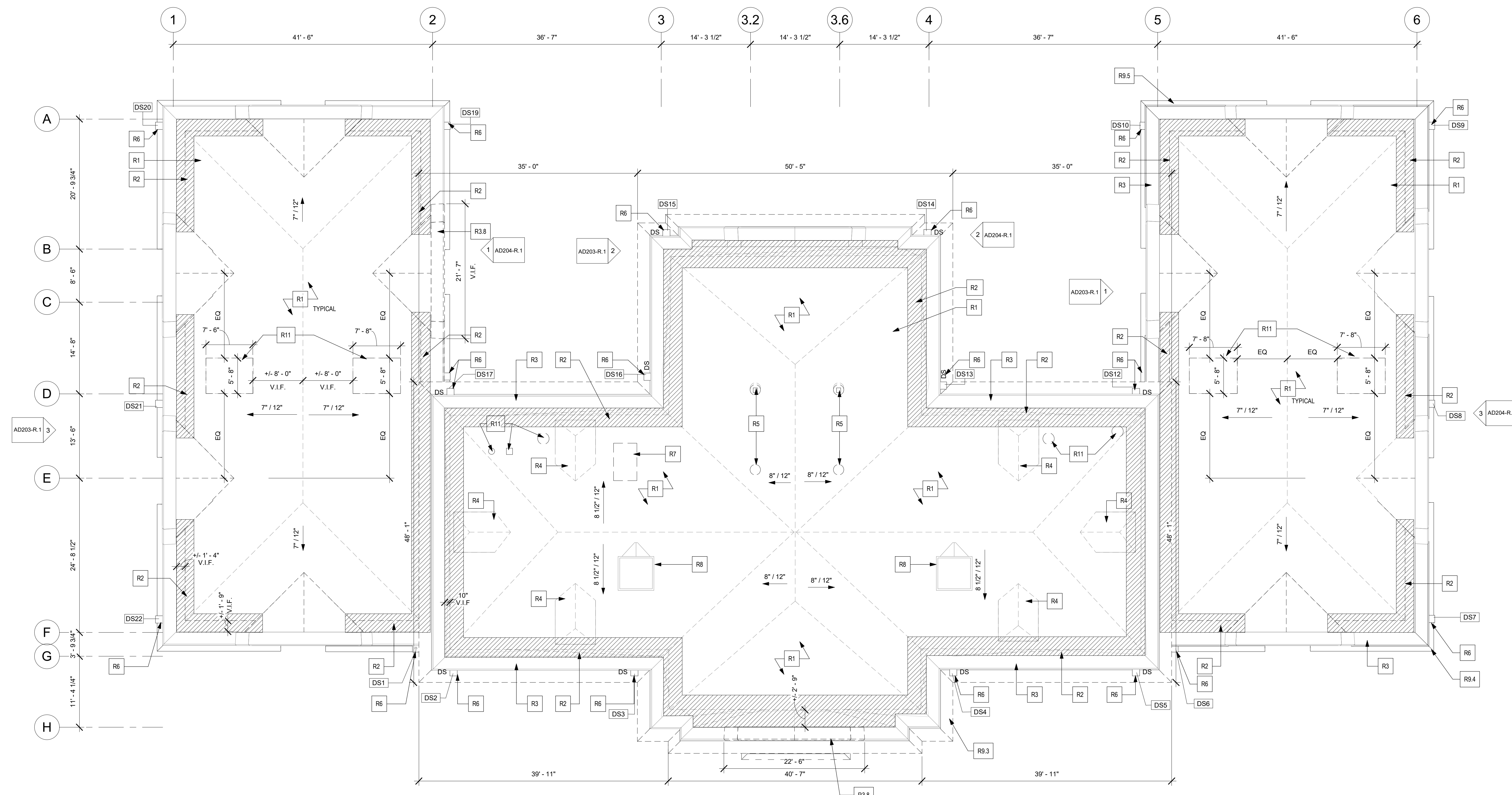
DRAWING TITLE  
**DEMOLITION PLAN - ATTIC**

|                             |                                 |
|-----------------------------|---------------------------------|
| PROJECT NO.<br><b>21070</b> | DRAWING NO.<br><b>AD104-R.1</b> |
| DATE<br>04/17/23            |                                 |
| SCALE<br>As indicated       |                                 |
| DRAWN BY:<br>AF             |                                 |
| CHECKED BY:<br>DB           |                                 |

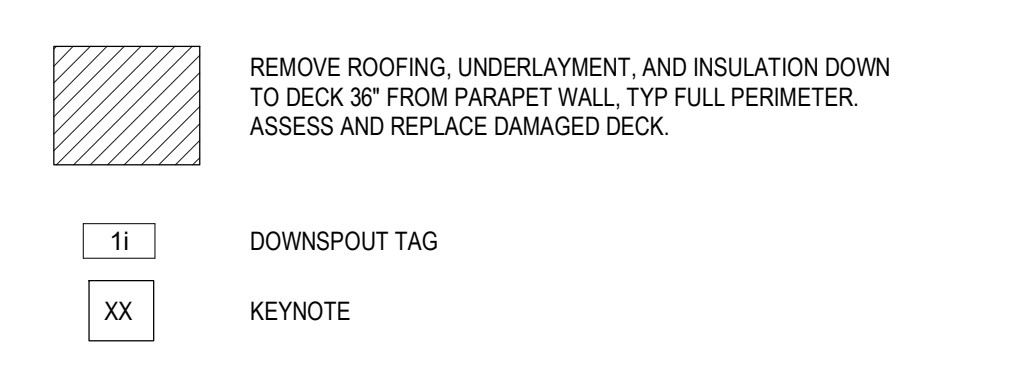
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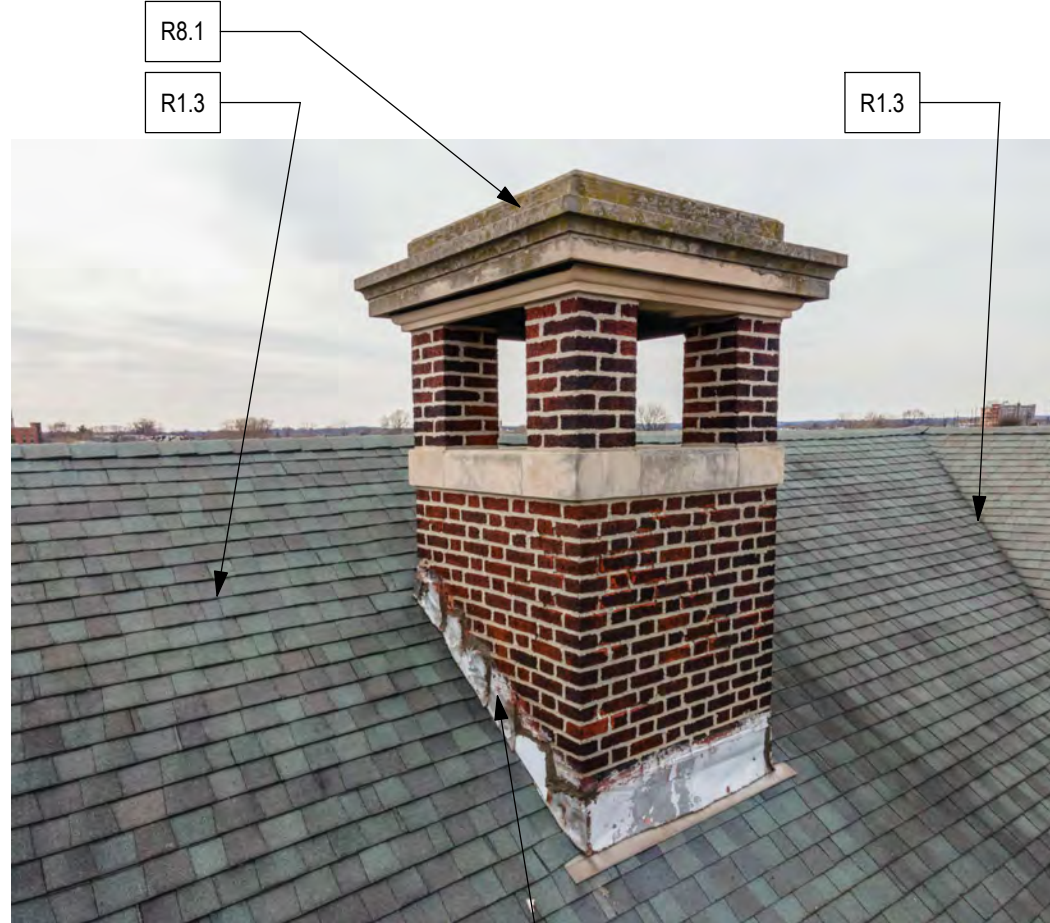
- GENERAL NOTES - ROOF:**
- REFER TO A631-R.1 FOR NEW ROOF WORK.
  - REFER TO A104-R.1, A201-R.1 THROUGH A204-R.1 FOR REPAIR AND RESTORATION WORK AT COPINGS, CORNICE, CHIMNEYS, AND FACADE.
- KEYNOTES - ROOF:**
- R1: PITCHED SHINGLE ROOF**
- DEMOLISH EXISTING ASPHALT SHINGLES & UNDERLAYMENT. EXISTING INSULATION TO REMAIN.
  - PREPARE FOR INSTALLATION OF NEW ADDITIONAL INSULATION AND SHINGLE ROOF ASSEMBLY.
  - REFER TO MEP DRAWINGS FOR ROOF VENT DEMO SCOPE. REMOVE EXISTING WALL INTERSECTION TERMINATION REGLET, VALLEY AND RIDGE FLASHING.
  - REMOVE (E) SIDE WALL INTERSECTION TERMINATION REGLET, VALLEY AND RIDGE FLASHING.
- R2: BUILT-IN GUTTER**
- DEMOLISH EXISTING ROOFING, BUILT-IN GUTTER MEMBRANE & INSULATION DOWN TO EXISTING ROOF DECK FOR FIRST 36" (FROM PARAPET INWARD) AS INDICATED ON PLANS.
  - INSPECT & REPLACE T&G BOARD ASSUME 30" OF REPLACEMENT AT PERIMETER. INSPECT ROOF DECK FOR INSTALLATION OF NEW GUTTER LINER.
- R3: PARAPET**
- DEMOLISH ALL EXISTING METAL FLASHING AND WATERPROOFING MEMBRANES INSTALLED AT PARAPET WALLS.
  - CLEAN AND RESTORE ALL STONE COPINGS. REFER TO MASONRY REPAIR SCHEDULE AND A631-R. SEE NEW ROOF WORK FOR COPINGS TO BE REPLACED.
  - REMOVE EXISTING FLASHING.
  - REMOVE EXISTING ROOFING MEMBRANE ON ALL STONE COPINGS.
  - REMOVE EXISTING FLASHING AT COPING INTERSECTION.
  - REMOVE ALL METAL AND MEMBRANE FLASHING ON TOP OF EXISTING STONE COPING.
  - REMOVE ALL EXISTING MEP/SECURITY ITEMS. REFER TO MEP DRAWINGS AND ARCH ELEVATIONS.
  - REMOVE COPING - EXTENT OF REMOVAL TO BE V.I.F.
- R4: DORMERS**
- REMOVE EXISTING ROOFING ASSEMBLY AND FLASHING.
  - REMOVE WOOD INFILL OR WINDOW AND PREPARE OPENINGS FOR NEW WINDOWS OR LOUVERS. REFER TO WINDOW OR LOUVER SCHEDULE.
- R5: PENETRATIONS**
- VENT PIPE, EXHAUST FANS, OR AIR INTAKE. COORD W/ MEP DEMO SCOPE.
  - REMOVE ROOF VENTS - SEE MEP DRAWINGS.
- R6: SCUPPER & LEADER**
- REMOVE INTEGRAL SCUPPER, CONDUCTOR HEAD, AND DOWNSPOUT. COORD W/ MEP.
  - REMOVE EXISTING DOWNSPOUTS, ANCHORS, AND SCUPPER BOX ASSEMBLIES.
  - REMOVE ALL EXISTING SCUPPER ASSEMBLIES.
- R7: ROOF HATCH**
- DEMOLISH EXISTING ROOF ASSEMBLY AT PROPOSED ROOF HATCH LOCATION (APPROX. 38' X 41') REFER TO STRUCTURAL DRAWINGS.
- R8: CHIMNEY**
- REMOVE ALL BIOLOGICAL GROWTH AND RESTORE LIMESTONE CAP.
  - PERMANENTLY CAP CHIMNEY FLUE OPENING, RAISED 1" MIN. ABOVE LIMESTONE BAND ELEVATION AND SLOPE TO DRAIN.
  - REMOVE EXISTING STEP FLASHING @ MASONRY, CRICKETS. PREPARE FOR NEW.
- R9: CORNICE**
- REMOVE AND RAKE EXISTING MORTAR JOINT.
  - TERRACOTA BAND ABOVE UPPER CORNICE TO REMAIN. REMOVE WATERPROOFING MEMBRANE COATING AND RESTORE.
  - UPPER LEVEL TERRACOTA CORNICE TO BE REMOVED.
  - LOWER LEVEL TERRACOTA CORNICE TO BE RETAINED AND RESTORED. TYPICAL.
- R10: WINDOWS**
- REMOVE ALL EXISTING WINDOW ASSEMBLIES AND SECURITY GRATINGS.
- R11: NEW PENETRATIONS**
- REMOVE PORTION OF DECKING FOR (N) ROOF PENETRATIONS - SEE NEW ROOF WORK.



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



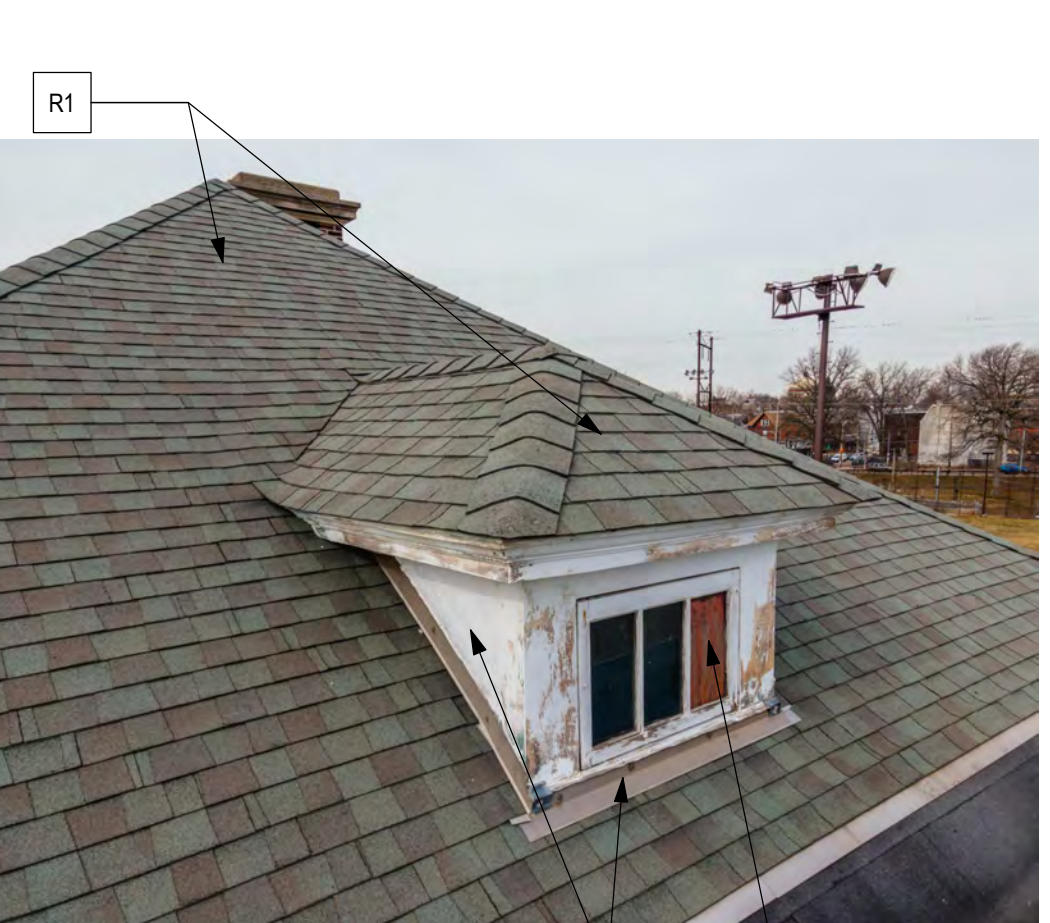
CHIMNEY - TYPICAL  
NOTE: REFER TO A612-R AND MEP DRAWINGS



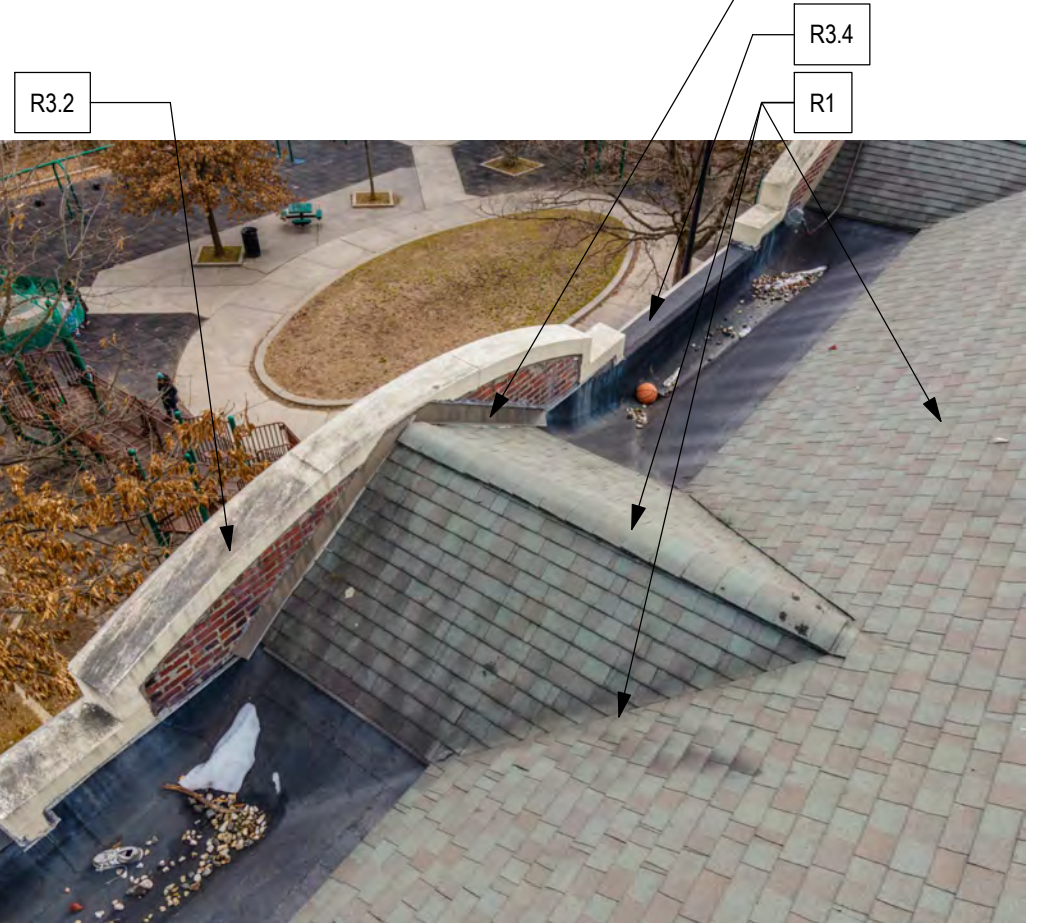
CHIMNEY - TYPICAL  
NOTE: REFER TO A612-R AND MEP DRAWINGS



DORMERS - WINDOWS 301, 302, 304, 305  
NOTE: REFER TO A631-R



DORMERS - LOUVERS 303L, 306L  
NOTE: REFER TO A631-R AND MEP DRAWINGS



LOWER WING ROOFS (GYM/BOXING)  
NOTE: REFER TO A631-R



LOWER WING ROOFS (GYM/BOXING)  
NOTE: REFER TO A631-R

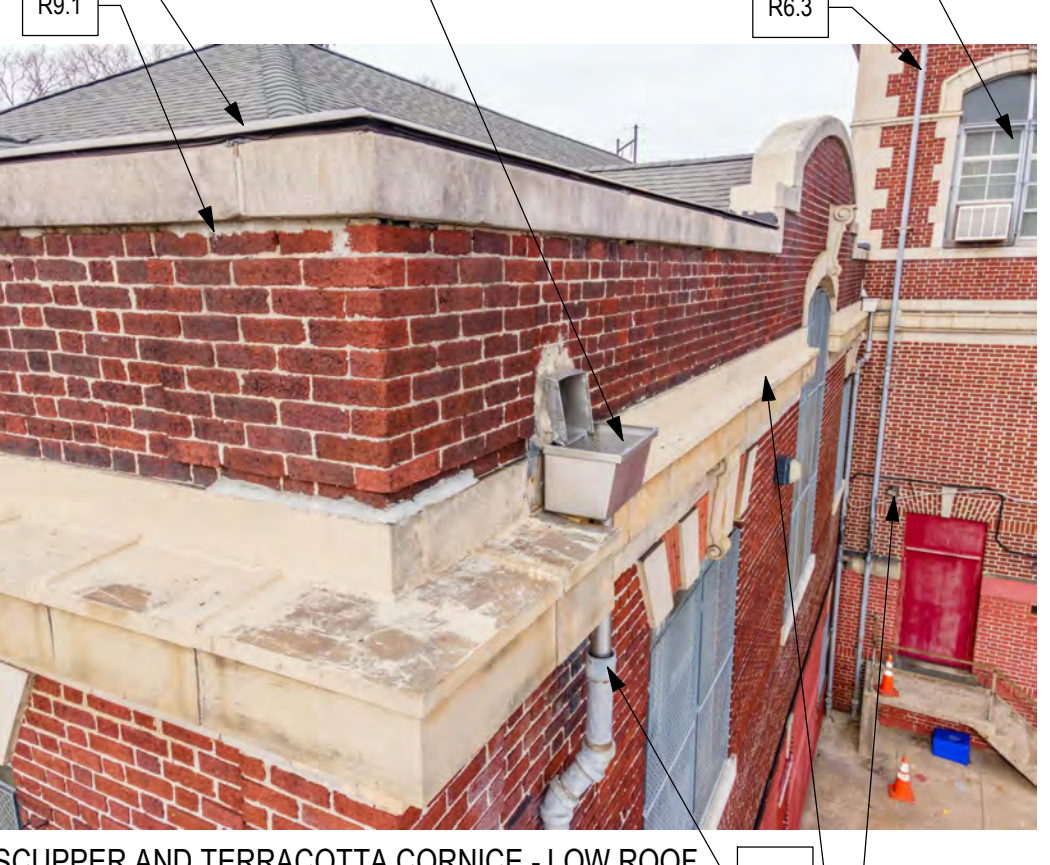
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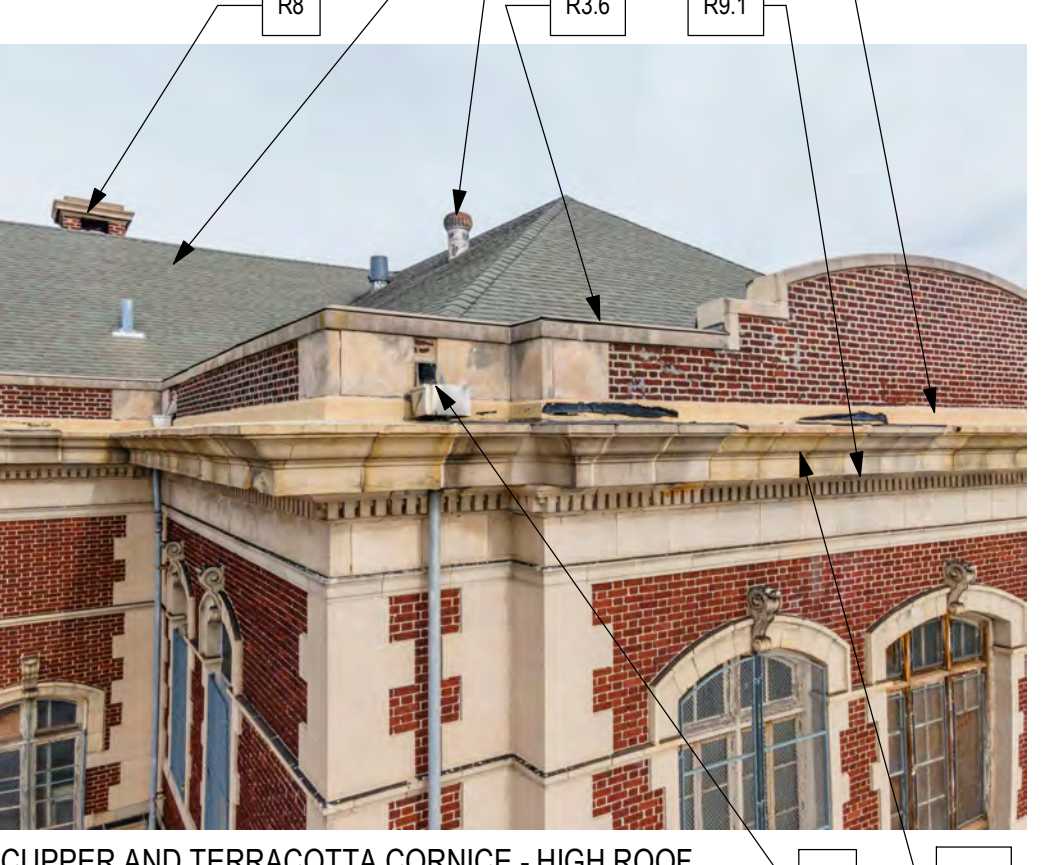
PARAPET - SW CORNER  
NOTE: REMOVE ALL SECURITY GRATINGS AT ALL WINDOWS. PATCH MASONRY AS REQUIRED PRIOR TO INSTALLATION OF NEW WINDOWS.



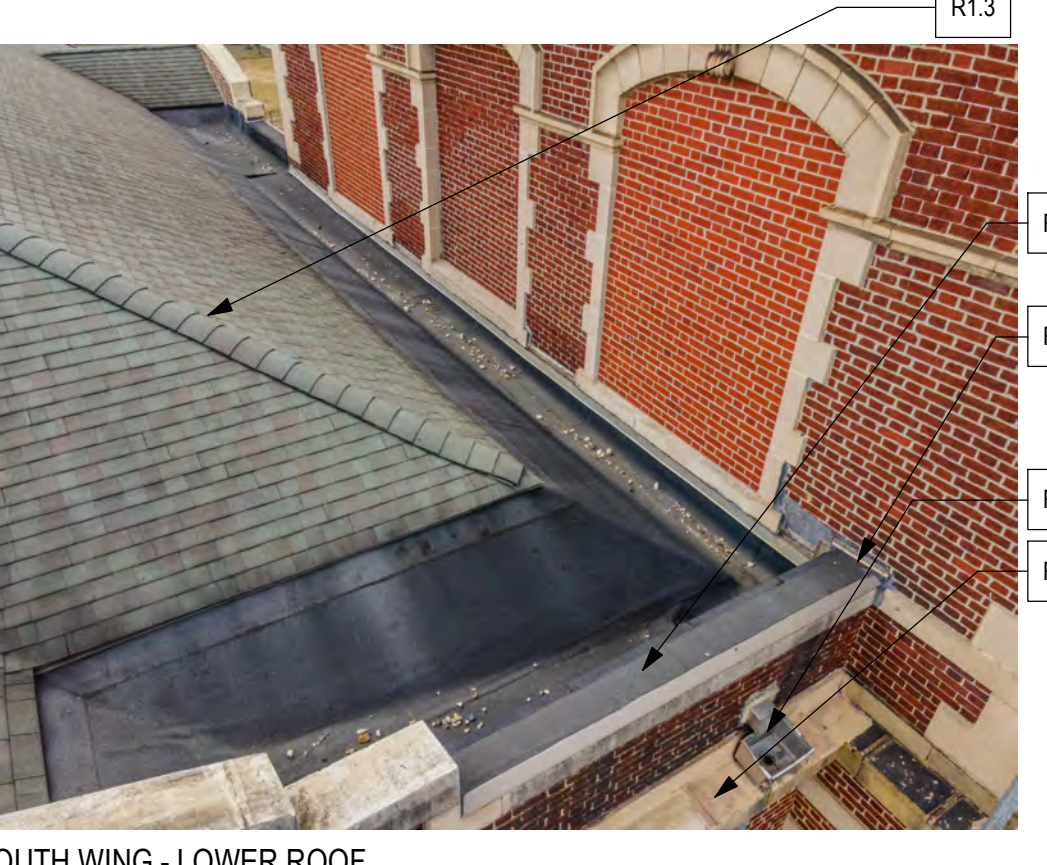
SCUPPER AND TERRACOTA CORNICE - HIGH ROOF  
NOTE: REMOVE ALL UPPER LEVEL TERRACOTA CORNICE PIECES, INCLUDING STEEL SUPPORTS. SEE STRUCTURAL DRAWINGS.



SCUPPER AND TERRACOTA CORNICE - LOW ROOF  
NOTE: RESTORE ALL LOWER LEVEL TERRACOTA CORNICE PIECES, INCLUDING STEEL SUPPORTS. REFER TO STRUCTURAL DRAWINGS.



SCUPPER AND TERRACOTA CORNICE - HIGH ROOF  
NOTE: REFER TO ELEVATIONS FOR ADDITIONAL INFORMATION.



SOUTH WING - LOWER ROOF  
NORTH WING SIMILAR

REVISIONS

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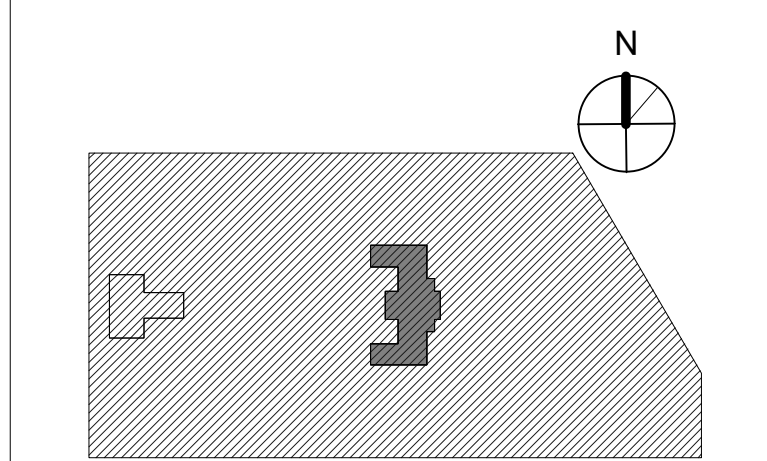
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KINGSSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1

KEY PLAN



DEMOLITION PLAN - ROOF

PROJECT NO. 21070 DRAWING NO.

DATE 04/17/23 SCALE As indicated

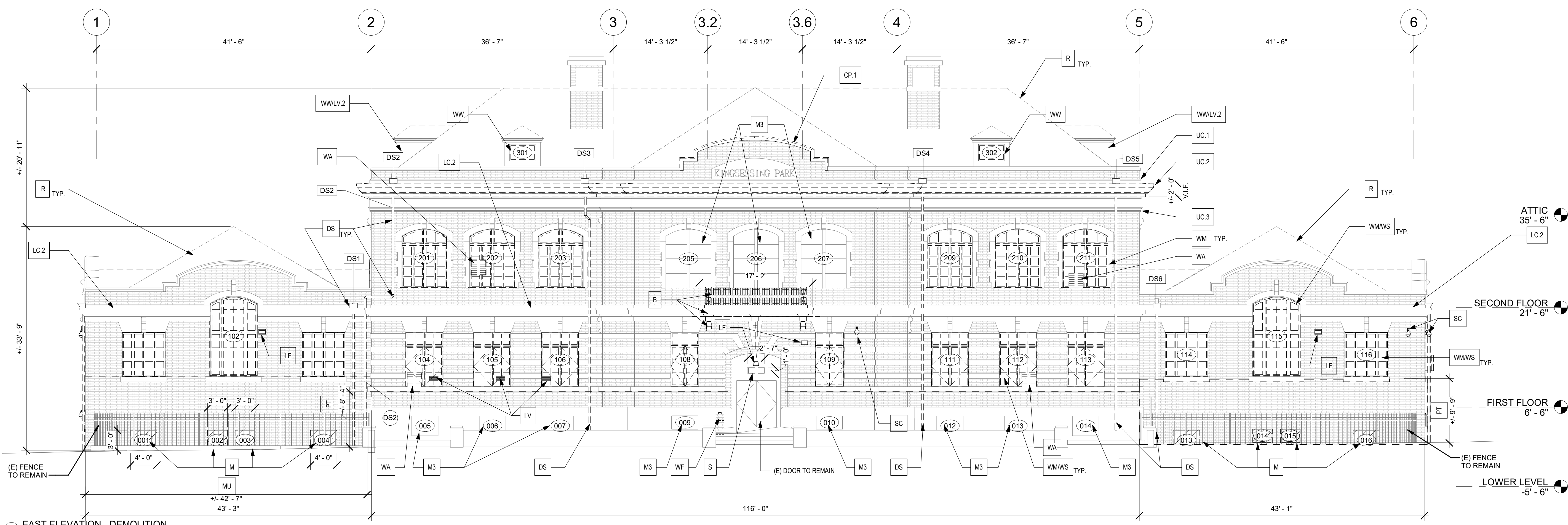
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04/17/23

AD105-R.1





1 EAST ELEVATION - DEMOLITION  
1/8" = 1'-0"

GENERAL NOTES - ELEVATIONS:

- SEE A201-R.1 - A204-R.1 ELEVATIONS FOR MASONRY REPAIR AND REPLACEMENT, CLEANING AND REPOINTING.
  - SEE DEMO ROOF PLAN AD105-R.1 AND ROOF PLAN A104-R.1 FOR ROOF WORK, ADD'L PARAPET WORK, AND CHIMNEY WORK NOT SHOWN HERE.
  - SEE WINDOW SCHEDULE A902-R.1 FOR WINDOW AND MASONRY OPENINGS SIZES.
  - SEE SHEET A901-R.1 FOR DOOR AND MASONRY OPENINGS SIZES AND MASONRY INFILL DETAIL.
- ELEVATION KEYNOTES:
- B. STONE BALCONY**
- REMOVE STRUCTURAL STEEL SUPPORTS. REFER TO STRUCTURAL DRAWINGS. PATCH EXISTING BRICK AS REQUIRED.
  - RETAIN ADJACENT LOWER TERRACOTTA BAND, BOTH SIDE OF BALCONY. REPOINT AND CLEAN.
  - RESTORE, CLEAN, AND REPOINT ALL TERRACOTTA/STONE BAND COURSES.
  - REMOVE AND SALVAGE EXISTING SCROLL BRACKETS AND CAPSTONE, BOTH SIDES. USE SALVAGED BRACKETS TO REPLICATE EXISTING PROFILE.
  - RETAIN CENTER SCROLL BRACKET. CLEAN AND RESTORE.
  - REMOVE AND SALVAGE EXISTING EXTERIOR METAL RAILINGS IN WHOLE SECTIONS. RAILING TO BE TEMPLATED/SCANNED FOR REPLICATION AND REPLACEMENT. PATCH EXISTING BRICK AS REQUIRED.
  - REMOVE EXISTING FLASHING AND BALCONY DECK.
  - REMOVE DEVICES AND ALL APPURTENANCES.
  - SEE STRUCTURAL DWGS.
  - REMOVE TERRACOTTA AND SALVAGE BEST EXAMPLES FOR SCANNING AND PROFILING FOR REPLICATION IN GPRC.
- CP. COPING**
- REPLACE ONE RADIIUSED COPING SECTION AS NOTED.
  - PROVIDE FOR REPLACEMENT OF 8 COPING STONES.
  - SEE DEMO ROOF PLAN.
- D. DOORS**
- REMOVE EXISTING DOORS.
  - REMOVE EXISTING FRAMES.
  - TYP ALL DOORS U.N.O.
  - REMOVE (E) CONCRETE STEP LANDING AND REPLACE WITH NEW. SEE SITE/CIVIL DRAWINGS.
  - GRANITE SILL AT DOORS ST1-2 AND ST6-2 TO REMAIN.
- DS. DOWNSPOUT AND SCUPPER**
- REMOVE SCUPPERS AND DOWNSPOUTS.
  - REMOVE RWC.
  - COORDINATE W/ MEP.
  - SEE ROOF PLANS.
  - CAST IRON BOOT TO REMAIN.
- LC. LOWER CORNICE**
- REMOVE STRUCTURAL STEEL SUPPORTS. REFER TO STRUCTURAL DRAWINGS. PATCH EXISTING BRICK AS REQUIRED.
  - RETAIN TERRACOTTA LOWER CORNICE BAND. RESTORE, RESET, REPOINT, AND CLEAN.
- LF. LIGHT FIXTURE**
- REMOVE LIGHT FIXTURE.
  - SEE ELEC DWGS.
- LV. LOUVER**
- REMOVE LOUVER.
  - SEE MECH DWGS.
- M. MASONRY**
- REMOVE WINDOW DOOR MASONRY INFILL AND PREPARE OPENING TO RECEIVE NEW ASSEMBLIES. REMOVE ALL EXTERIOR LIGHTING, CONDUIT AND APPURTENANCES. REFER TO S/MEP AS REQUIRED.
  - SEE WINDOW AND DOOR SCHEDULES FOR SIZES OF MASONRY OPENINGS TO BE REMOVED.
- M2. MASONRY**
- REMOVE PORTION OF WALL FOR NEW OPENING, LINTEL, AND STAIR.
  - SEE A451-R AND STRUCTURAL DWGS.
- M3. MASONRY**
- MASONRY INFILL TO REMAIN.
- MU. MURAL**
- REMOVE MURAL approx 465 SF.
  - SEE ELEVATIONS A201-R - A204-R.
- PT. PAINT**
- REMOVE PAINT.
  - SEE ELEVATIONS A201-R - A204-R.
- R. ROOFING**
- SEE SHEET AD104-R FOR INFORMATION.
- S. SIGNAGE**
- REMOVE SIGNAGE.
  - SALVAGE, CLEAN, AND STORE FOR REINSTALLATION.
- SC. SECURITY CAMERA**
- REMOVE SECURITY CAMERA.
  - SEE ELEC DWGS.
- ST. STAIR**
- REMOVE EXISTING CONCRETE STAIR.
  -
- T. THRESHOLD**
- REMOVE PORTION OF GRANITE THRESHOLD 2'-4" TO ALIGN WITH INTERIOR ELEVATION.
  - TO BE COORDINATED WITH STRUCTURAL DWGS AND NEW WORK DWGS.
- UC. UPPER CORNICE**
- EXISTING STONE/TERRACOTTA TO REMAIN. REMOVE EXISTING WATERPROOFING. RESTORE SUBSTRATE TO ORIGINAL CHARACTER.
  - REMOVE ENTIRE UPPER TERRACOTTA CORNICE. WATERPROOFING, AND ALL RELATED STRUCTURAL ELEMENTS, COMPLETE. PATCH AND REPAIR EXISTING BRICK TO RECEIVE NEW WORK. BEST CONDITION PIECES ARE TO BE SALVAGED FOR TEMPLATING/AND/OR CASTING. SALVAGED PIECES ARE TO INCLUDE A TYPICAL SECTION, INTERIOR AND EXTERIOR CORNER SAMPLES.
  - EXISTING TERRACOTTA DENTIL FRIEZE TO REMAIN. SALVAGE AND REPAIR AS REQUIRED TO RECEIVE NEW WORK.
- WA. WINDOW A/C UNIT**
- REMOVE WINDOW A/C UNIT. TYPICAL.
  - REMOVE ASSOCIATED SECURITY CAGE.
- WF. WATER FOUNTAIN**
- REMOVE (E) WATER FOUNTAIN.
- WM. WIRING/CONDUIT**
- REMOVE WIRING - TYP THROUGHOUT.
  - REMOVE CONDUIT - TYP THROUGHOUT.
  - SEE ELEC DWGS.
- WM. METAL WINDOW**
- REMOVE EXISTING METAL WINDOW SASHES, PANNING, AND WOOD FRAMES. ALL WINDOWS HAVE METAL PANNING AND METAL SASH INFILL TYP ALL WINDOWS U.N.O.
- WS. WINDOW SECURITY GRATES**
- REMOVE WINDOW SECURITY GRATES.
  - PATCH AND REPAIR HOLES.
- WW. WOOD WINDOW**
- REMOVE EXISTING WOOD SASHES AND/OR INFILL PANEL.
  - REMOVE EXISTING WOOD FRAMES.
- WW2. WOOD WINDOW**
- REMOVE EXISTING WOOD SASHES AND/OR INFILL PANEL.
  - EXISTING WOOD FRAMES TO REMAIN.
  - PREP TO RECEIVE NEW METAL PANNING AND METAL SASH.

REVISIONS

| ISSUE | DATE | DESCRIPTION |
|-------|------|-------------|
|-------|------|-------------|



REVIEWED BY:

PROJECT COORDINATOR:

SEALS:



**KELLY MAIELLO ARCHITECTS**  
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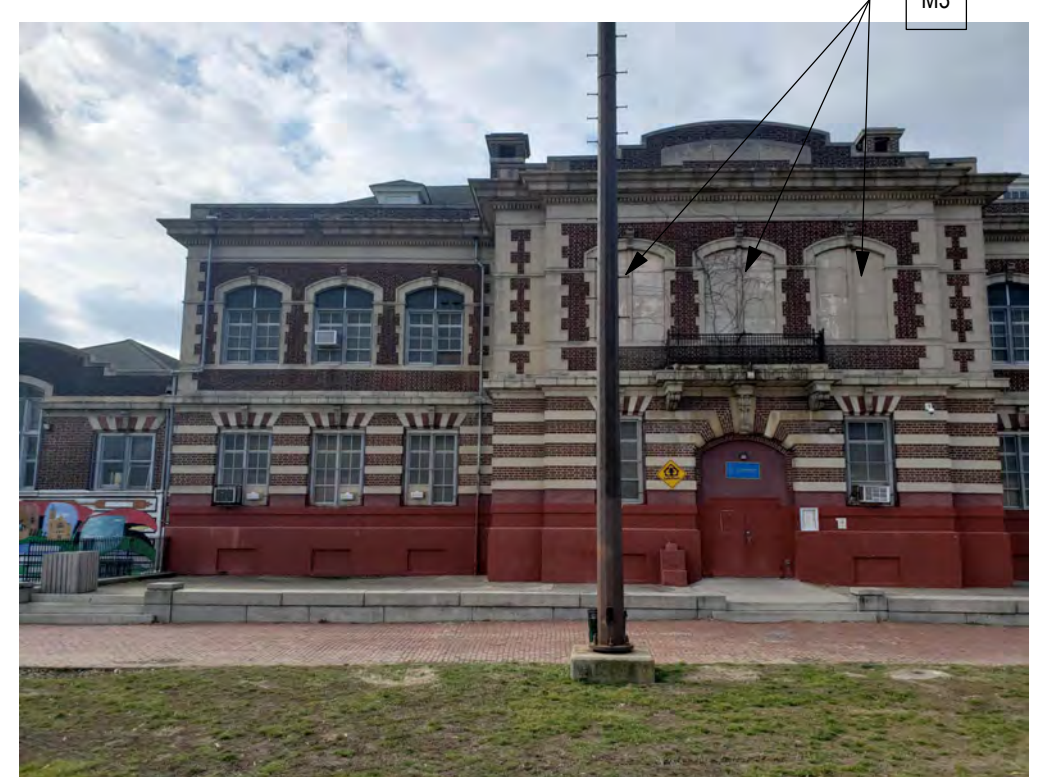
**LANDSCAPE ARCHITECT:**  
Salt Design Studio  
161 Leverington Ave, Suite 1005  
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**STRUCTURAL / M.E.P. / F.P. / SITE CIVIL ENGINEERS:**  
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Philadelphia PA 19103



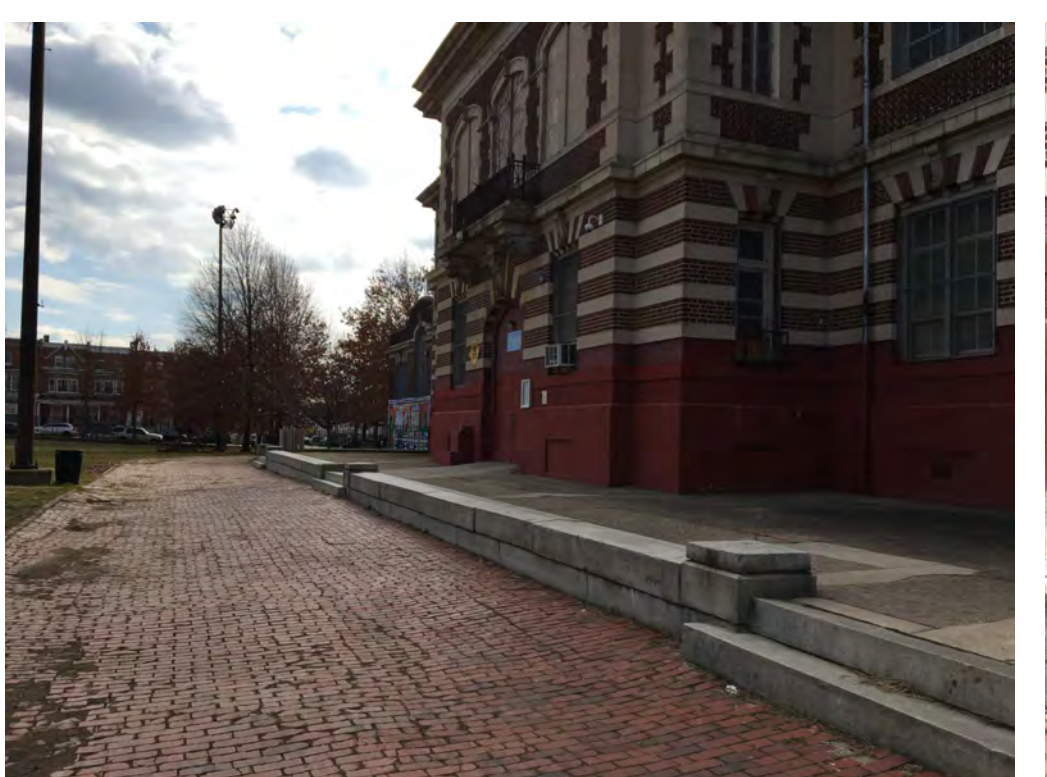
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EED-2



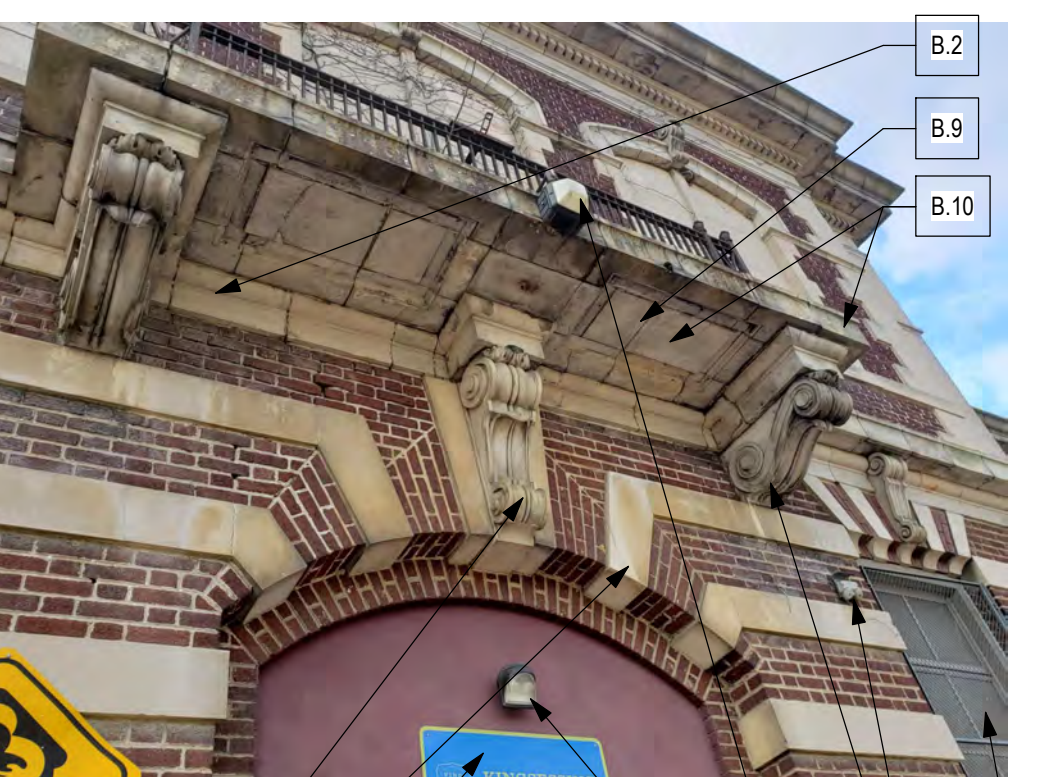
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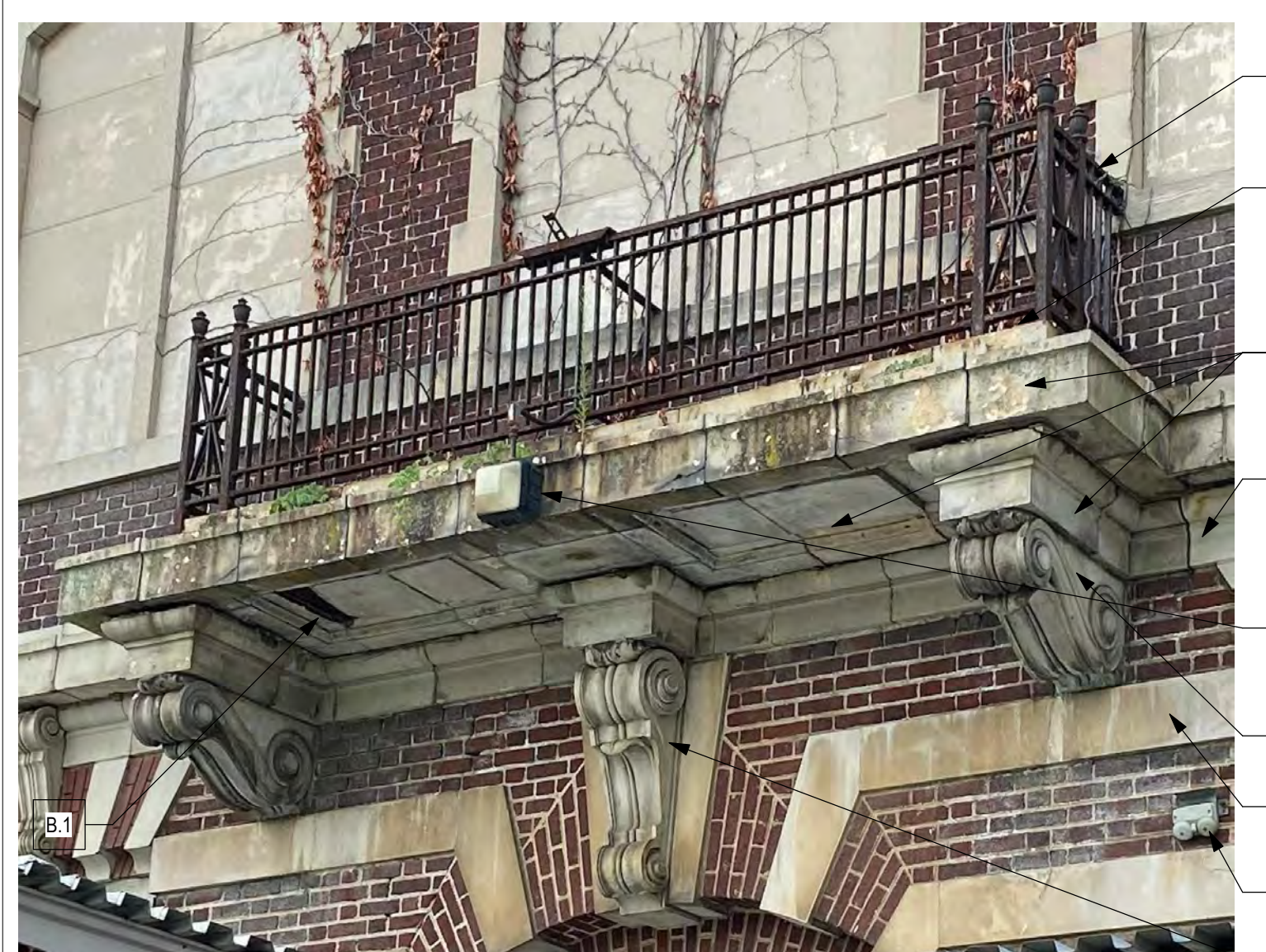
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EED-5



EED-6



EED-7



EED-8

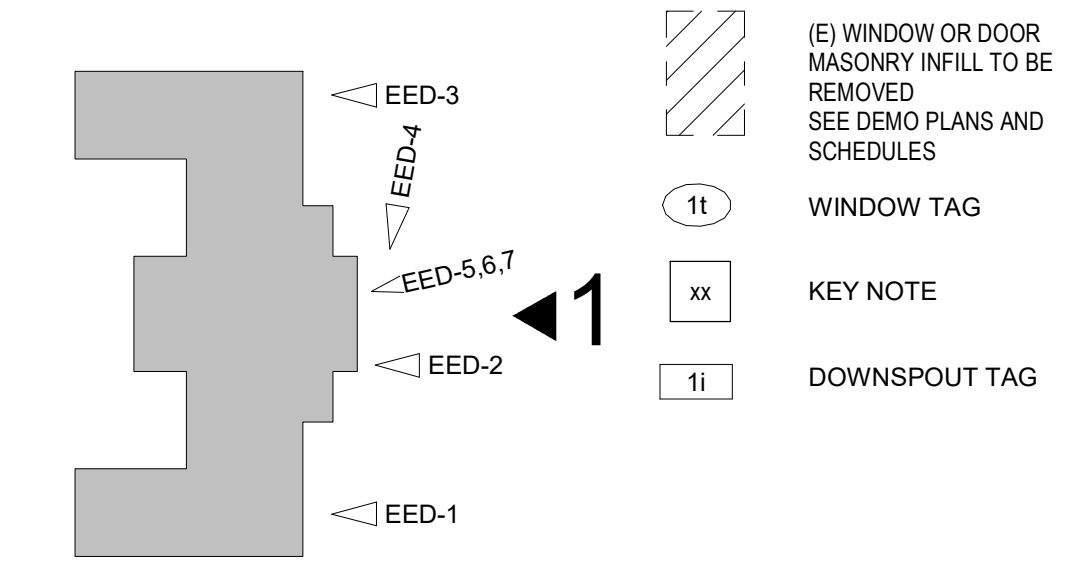


EED-9



EED-10

STAMP AREA

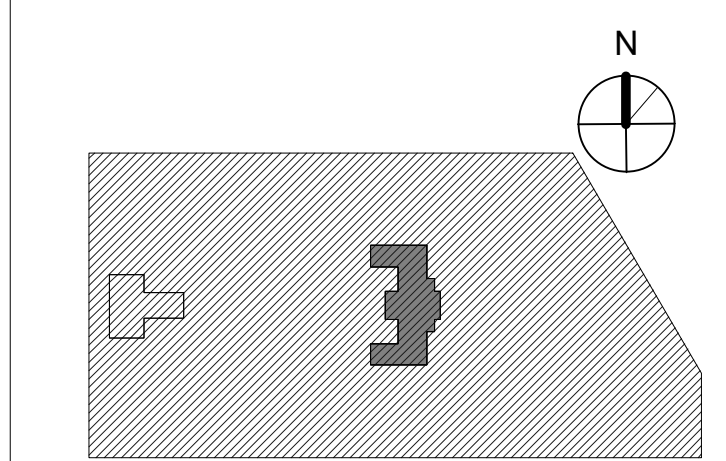


KEY PLAN

CITY OF PHILADELPHIA  
REBUILD / PHILADELPHIA PARKS AND RECREATION  
1515 ARCH STREET  
5TH FLOOR, ONE PARKWAY BUILDING  
PHILADELPHIA PENNSYLVANIA

PROJECT TITLE  
KINGSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1

KEY PLAN



DRAWING TITLE  
DEMOLITION ELEVATION-EAST

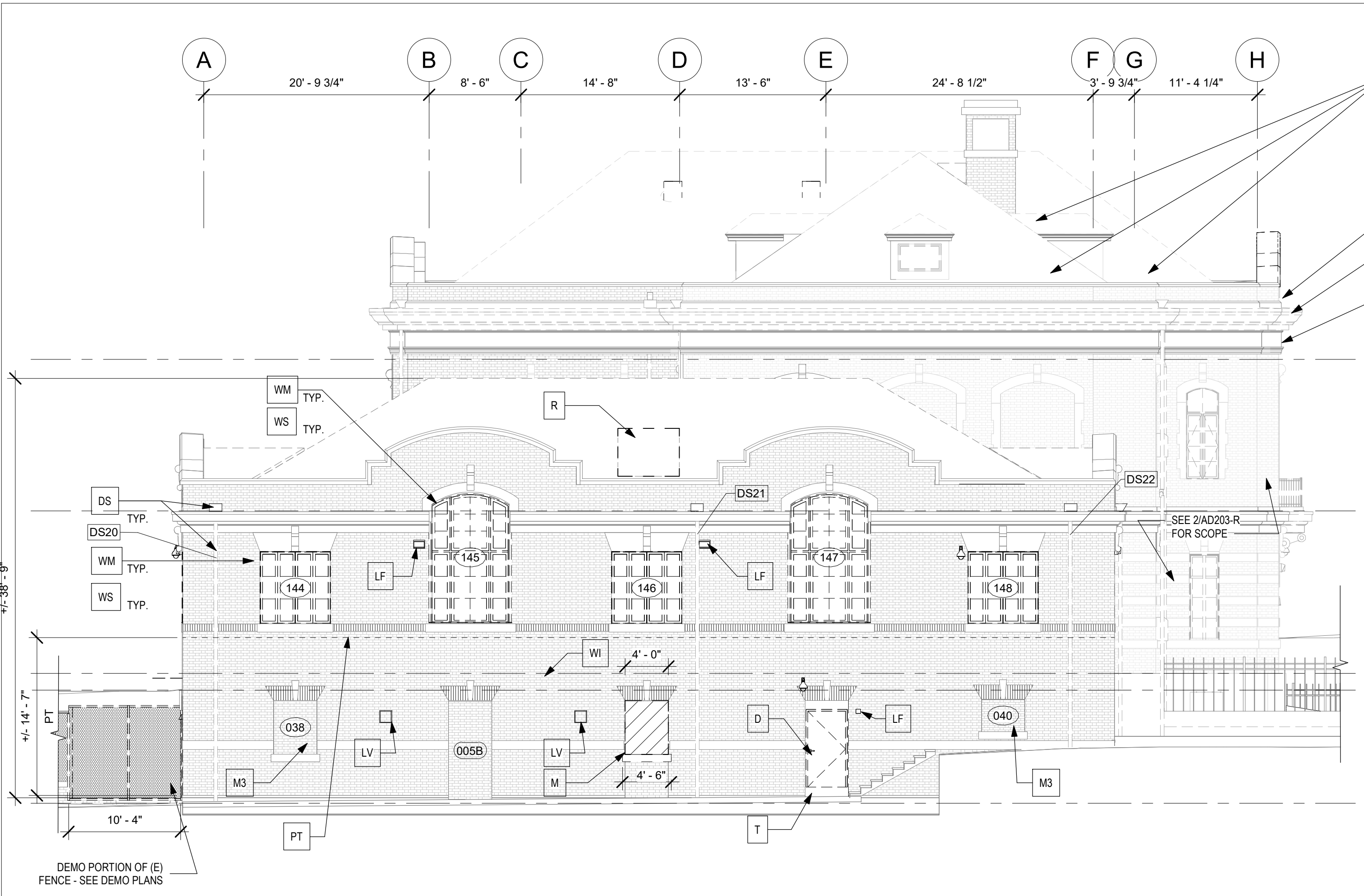
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| PROJECT NO. | DRAWING NO.  |
| 21070       |  |
| DATE        | 04/17/23   |
| SCALE       | As Indicated   |
| DRAWN BY:   | AF   |
| CHECKED BY: | DB   |
| NOTE:       | ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK. |

PACKAGE 1 ISSUE FOR BID  
NOT FOR CONSTRUCTION  
04/17/23

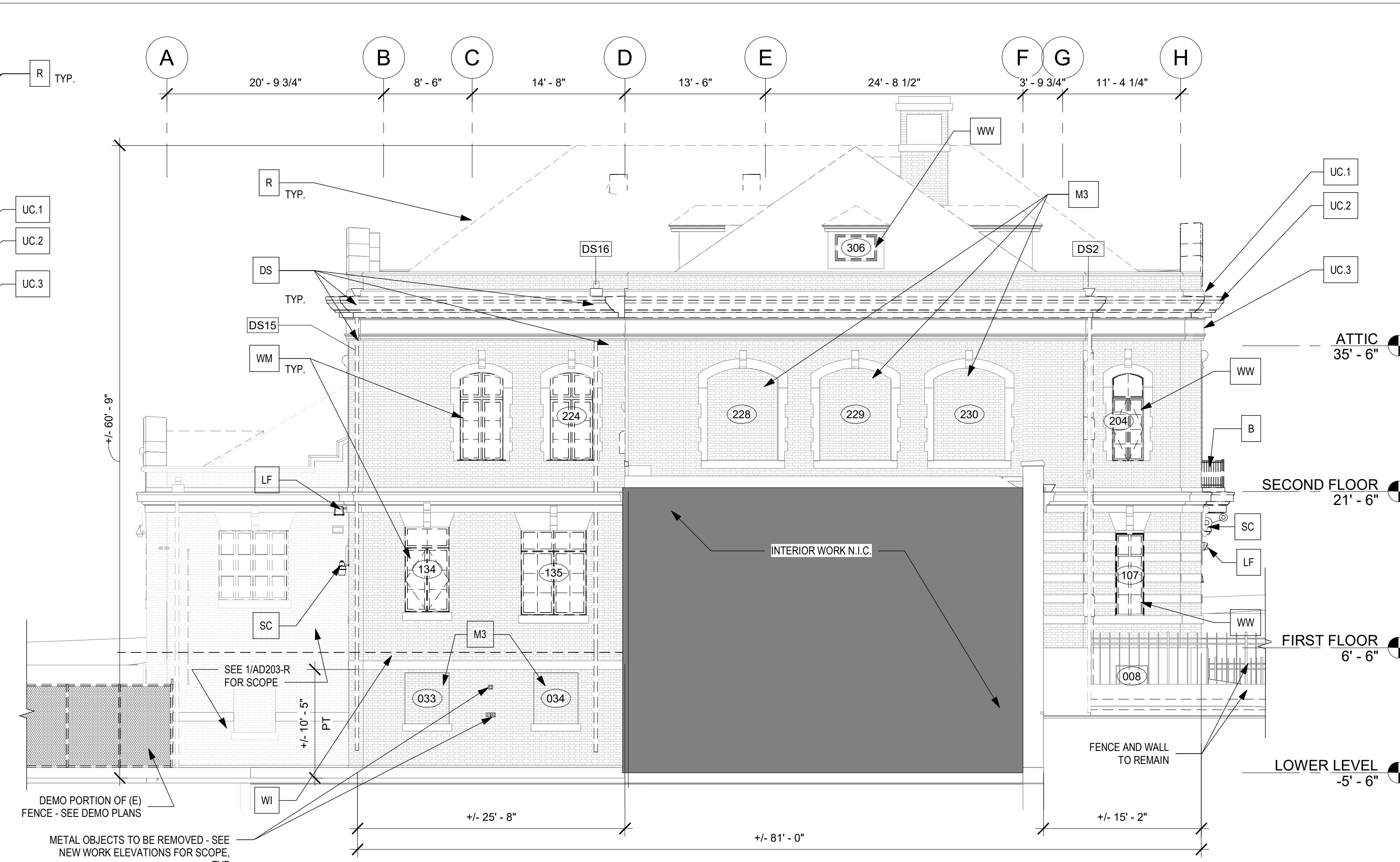








3 SOUTH ELEVATION - DEMOLITION  
1/8" = 1'-0"



2 SOUTH ELEVATIONS DEMOLITION  
1/8" = 1'-0"

- GENERAL NOTES - ELEVATIONS:**
- SEE A201-R.1 - A204-R.1 ELEVATIONS FOR MASONRY REPAIR AND REPLACEMENT, CLEANING AND REPOINTING.
  - SEE DEMO ROOF PLAN AD104-R.1 AND ROOF PLAN A104-R.1 FOR ROOF WORK, ADDL. PARAPET WORK, AND CHIMNEY WORK NOT SHOWN HERE.
  - SEE WINDOW SCHEDULE A902-R.1 FOR WINDOW AND MASONRY OPENINGS SIZES.
  - SEE SHEET A901-R.1 FOR DOOR AND MASONRY OPENINGS SIZES AND MASONRY INFILL DETAIL.
- ELEVATION KEYNOTES:**
- B. STONE BALCONY**
- REMOVE STRUCTURAL STEEL SUPPORTS. REFER TO STRUCTURAL DRAWINGS. PATCH EXISTING BRICK AS REQUIRED.
  - RETAIN ADJACENT LOWER TERRACOTTA BAND, BOTH SIDE OF BALCONY. REPOINT AND CLEAN.
  - RESTORE, CLEAN, AND REPOINT ALL TERRACOTTA/STONE BAND COURSES.
  - REMOVE AND SALVAGE EXISTING SCROLL BRACKETS AND CAPSTONE, BOTH SIDES. USE SALVAGED BRACKETS TO REPLICATE EXISTING PROFILE.
  - RETAIN CENTER SCROLL BRACKET. CLEAN AND RESTORE.
  - REMOVE AND SALVAGE EXISTING EXTERIOR METAL RAILINGS IN WHOLE SECTIONS. RAILING TO BE TEMPLATED/SCANNED FOR REPLICATION AND REPLACEMENT. PATCH EXISTING BRICK AS REQUIRED.
  - REMOVE EXISTING FLASHING AND BALCONY DECK.
  - REMOVE DEVICES AND ALL APPURTENANCES.
  - SEE STRUCTURAL DWGS.
  - REMOVE TERRACOTTA AND SALVAGE BEST EXAMPLES FOR SCANNING AND PROFILING FOR REPLICATION IN GPRC.
- CP. COPING**
- REPLACE ONE RADIIUSED COPING SECTION AS NOTED.
  - PROVIDE FOR REPLACEMENT OF 8 COPING STONES.
  - SEE DEMO ROOF PLAN.
- D. DOORS**
- REMOVE EXISTING DOORS.
  - REMOVE EXISTING FRAMES.
  - TYP ALL DOORS U.N.O.
  - REMOVE (E) CONCRETE STEP LANDING AND REPLACE WITH NEW. SEE SITE/CIVIL DRAWINGS.
  - GRANITE SILL AT DOORS ST1-2 AND ST6-2 TO REMAIN.
- DS. DOWNSPOUT AND SCUPPER**
- REMOVE SCUPPERS AND DOWNSPOUTS.
  - REMOVE RWC.
  - COORDINATE W/ MEP.
  - SEE ROOF PLANS.
  - CAST IRON BOOT TO REMAIN.
- LC. LOWER CORNICE**
- REMOVE STRUCTURAL STEEL SUPPORTS. REFER TO STRUCTURAL DRAWINGS. PATCH EXISTING BRICK AS REQUIRED.
  - RETAIN TERRACOTTA LOWER CORNICE BAND. RESTORE, RESET, REPOINT, AND CLEAN.
- LF. LIGHT FIXTURE**
- REMOVE LIGHT FIXTURE.
  - SEE ELEC. DWGS.
- LV. LOUVER**
- REMOVE LOUVER.
  - SEE MECH DWGS.
- M. MASONRY**
- REMOVE WINDOW DOOR MASONRY INFILL AND PREPARE OPENING TO RECEIVE NEW ASSEMBLIES. REMOVE ALL EXTERIOR LIGHTING, CONDUIT AND APPURTENANCES. REFER TO S/MEP AS REQUIRED.
  - SEE WINDOW AND DOOR SCHEDULES FOR SIZES OF MASONRY OPENINGS TO BE REMOVED.
- M2. MASONRY**
- REMOVE PORTION OF WALL FOR NEW OPENING, LINTEL, AND STAIR.
  - SEE A451-R AND STRUCTURAL DWGS.
- M3. MASONRY**
- MASONRY INFILL TO REMAIN.
- M4. MURAL**
- REMOVE MURAL approx 465 SF.
  - SEE ELEVATIONS A201-R - A204-R.
- PT. PAINT**
- REMOVE PAINT.
  - SEE ELEVATIONS A201-R - A204-R.
- R. ROOFING**
- SEE SHEET AD104-R FOR INFORMATION.
- S. SIGNAGE**
- REMOVE SIGNAGE.
  - SALVAGE, CLEAN, AND STORE FOR REINSTALLATION.
- SC. SECURITY CAMERA**
- REMOVE SECURITY CAMERA.
  - SEE ELEC. DWGS.
- ST. STAIR**
- REMOVE EXISTING CONCRETE STAIR.
  -
- T. THRESHOLD**
- REMOVE PORTION OF GRANITE THRESHOLD 2'-4" TO ALIGN WITH INTERIOR ELEVATION.
  - TO BE COORDINATED WITH STRUCTURAL DWGS AND NEW WORK DWGS.
- UC. UPPER CORNICE**
- EXISTING STONE/TERRACOTTA TO REMAIN. REMOVE EXISTING WATERPROOFING. RESTORE SUBSTRATE TO ORIGINAL CHARACTER.
  - REMOVE ENTIRE UPPER TERRACOTTA CORNICE. WATERPROOFING AND ALL RELATED STRUCTURAL ELEMENTS COMPLETE. PATCH AND REPAIR EXISTING BRICK TO RECEIVE NEW WORK. BEST CONDITION PIECES ARE TO BE SALVAGED FOR TEMPLATING/AND/OR CASTING. SALVAGED PIECES ARE TO INCLUDE A TYPICAL SECTION, INTERIOR AND EXTERIOR CORNER SAMPLES.
  - EXISTING TERRACOTTA DENTIL FRIEZE TO REMAIN. SALVAGE AND REPAIR AS REQUIRED TO RECEIVE NEW WORK.
- WA. WINDOW A/C UNIT**
- REMOVE WINDOW A/C UNIT. TYPICAL.
  - REMOVE ASSOCIATED SECURITY CAGE.
- WF. WATER FOUNTAIN**
- REMOVE (E) WATER FOUNTAIN.
- WI. WIRING/CONDUIT**
- REMOVE WIRING - TYP THROUGHOUT.
  - REMOVE CONDUIT - TYP THROUGHOUT.
  - SEE ELEC. DWGS.
- WM. METAL WINDOW**
- REMOVE EXISTING METAL WINDOW SASHES, PANNING, AND WOOD FRAMES. ALL WINDOWS HAVE METAL PANNING AND METAL SASH INFILL TYP ALL WINDOWS U.N.O.
- WS. WINDOW SECURITY GRATES**
- REMOVE WINDOW SECURITY GRATES.
  - PATCH AND REPAIR HOLES.
- WW. WOOD WINDOW**
- REMOVE EXISTING WOOD SASHES AND/OR INFILL PANEL.
  - REMOVE EXISTING WOOD FRAMES.
- WW2. WOOD WINDOW**
- REMOVE EXISTING WOOD SASHES AND/OR INFILL PANEL.
  - EXISTING WOOD FRAMES TO REMAIN.
  - PREP TO RECEIVE NEW METAL PANNING AND METAL SASH.

| REVISIONS |      |             |
|-----------|------|-------------|
| ISSUE     | DATE | DESCRIPTION |
|           |      |             |



REVIEWED BY: \_\_\_\_\_  
PROJECT COORDINATOR: \_\_\_\_\_  
SEALS: \_\_\_\_\_



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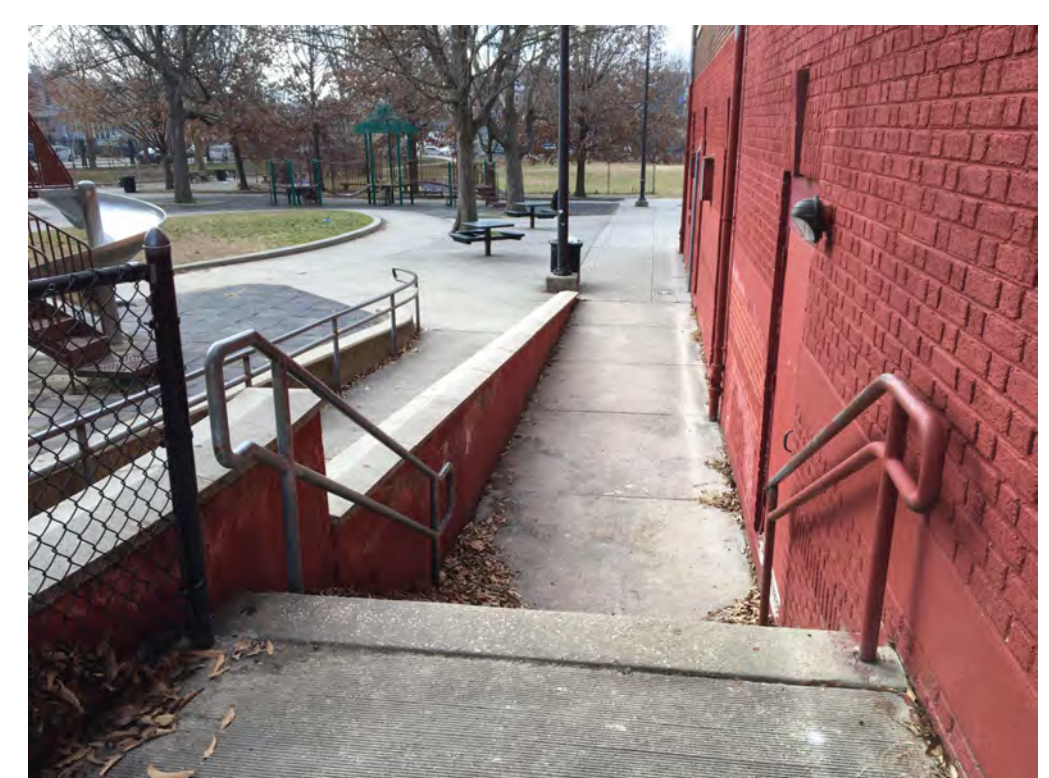
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1635 Market Street Suite 1600  
Philadelphia PA 19103



SOUTH FACADE - REF ELEVATION 3/A20203-R



SOUTH FACADE - REF ELEVATION 3/A20203-R



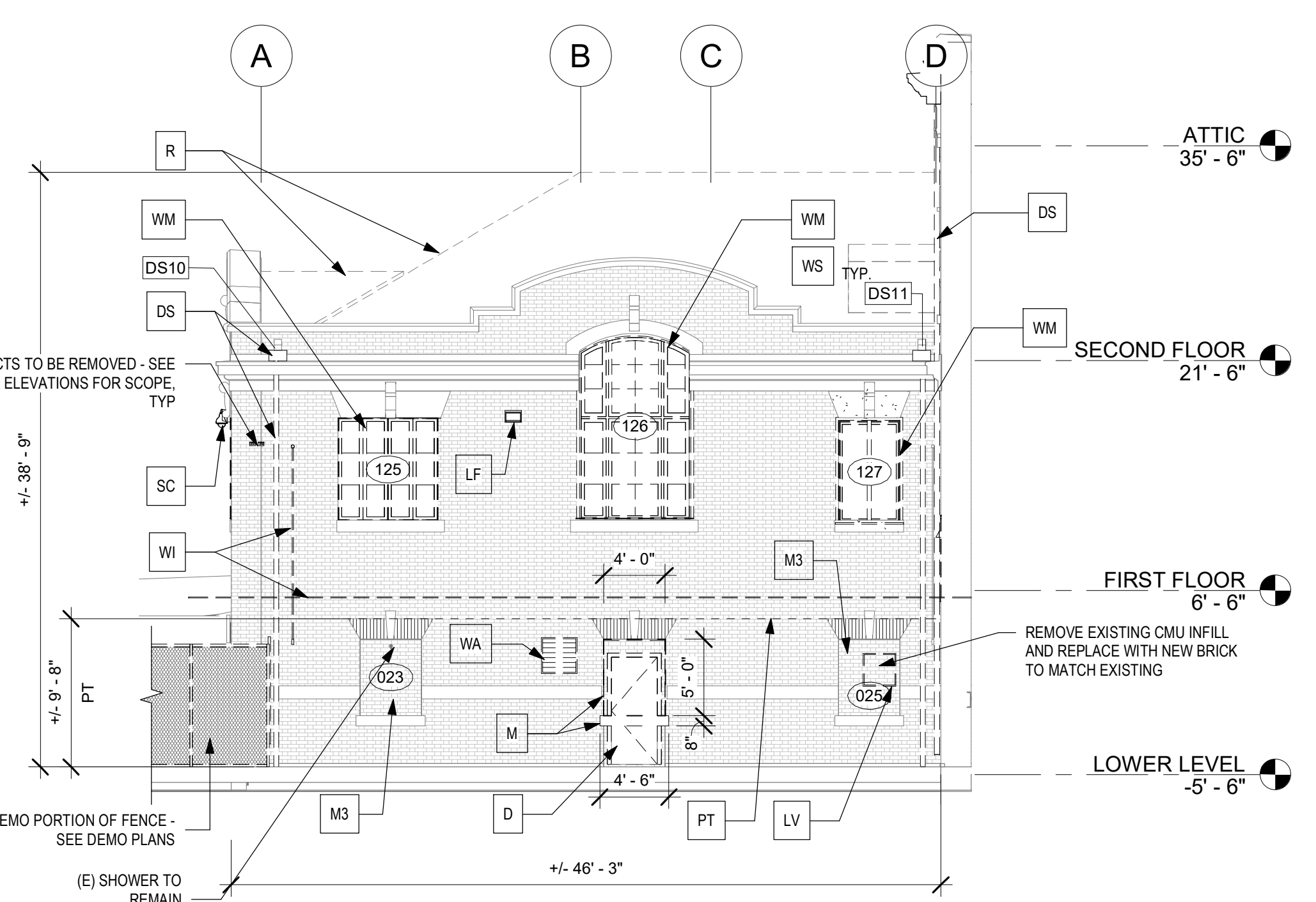
EXTERIOR STAIR AT SOUTH FACADE - REF ELEVATION 3/A20203-R



SOUTH FACADE - SOUTH COURTYARD - REF ELEVATION 2/A20203-R



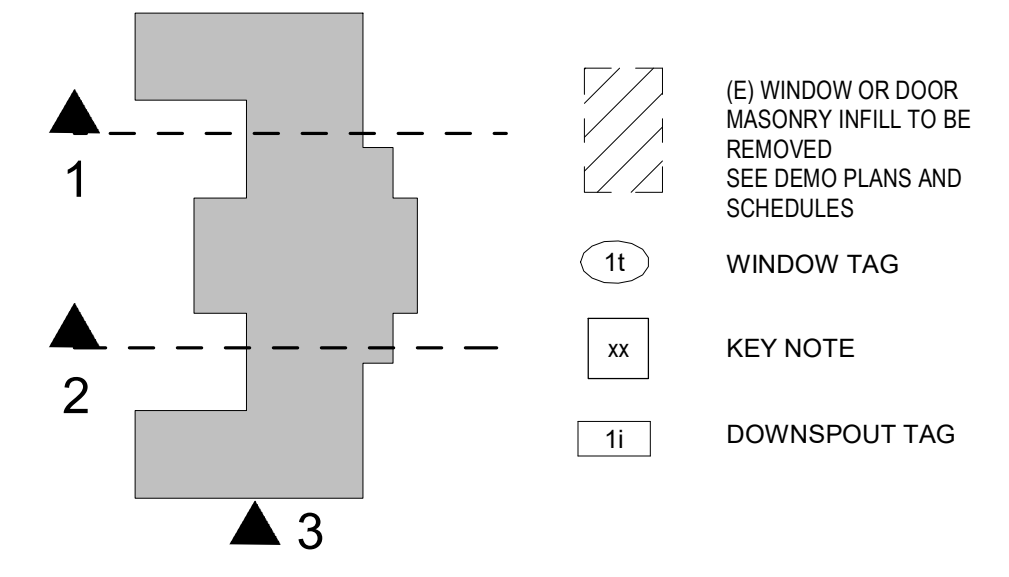
SOUTH FACADE - NORTH WING - REF ELEVATION 1/A20203-R



1 PARTIAL SOUTH ELEVATION - NORTH WING  
1/8" = 1'-0"

**STAMP AREA**

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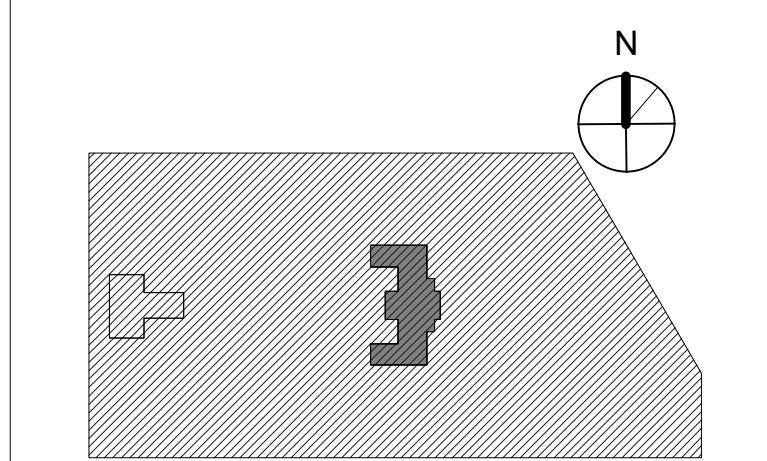


**KEY PLAN**

**CITY OF PHILADELPHIA**  
REBUILD / PHILADELPHIA PARKS AND RECREATION  
1515 ARCH STREET  
5TH FLOOR, ONE PARKWAY BUILDING  
PHILADELPHIA PENNSYLVANIA

**KINGSSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1**

KEY PLAN

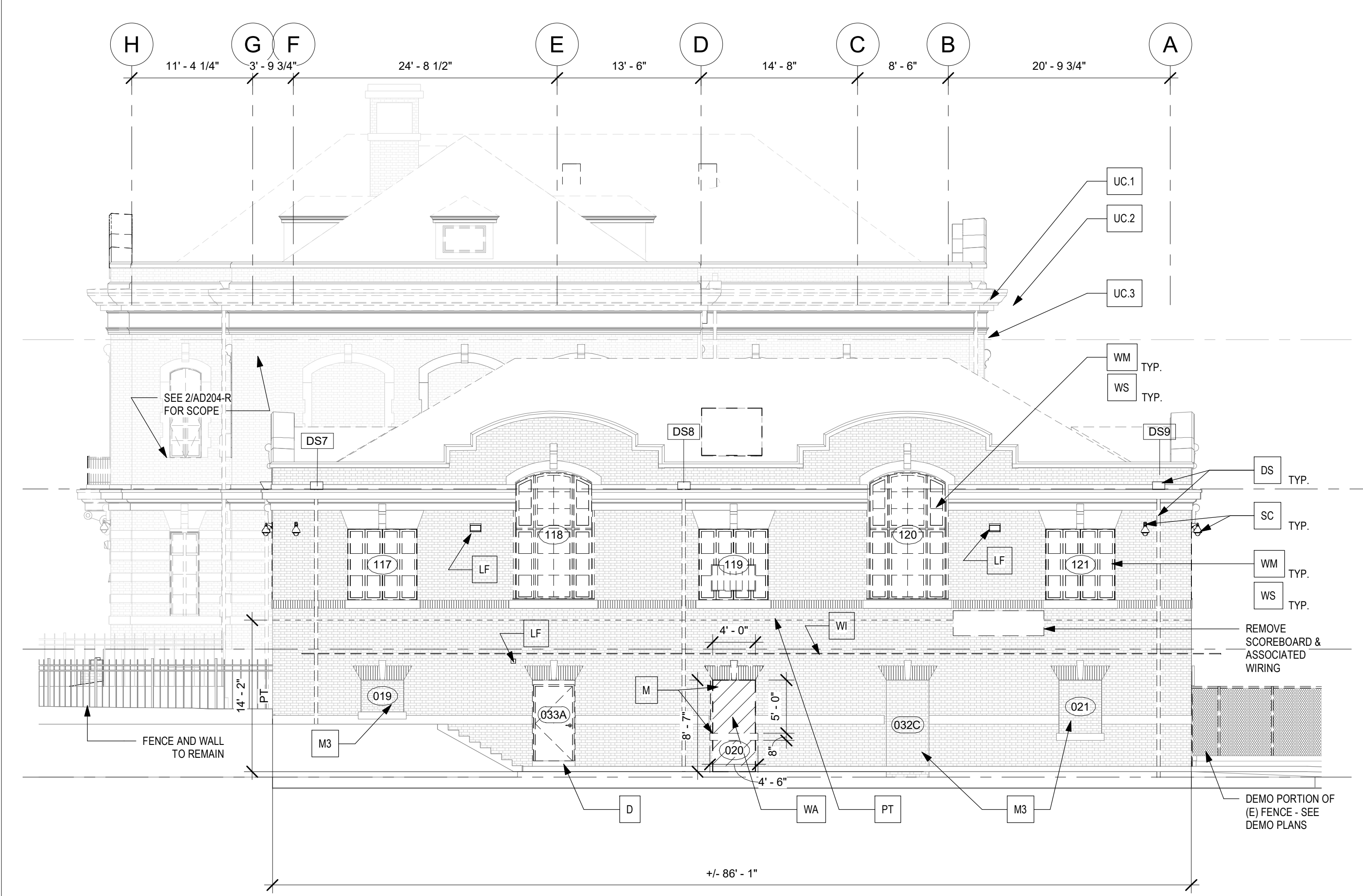


**DEMOLITION ELEVATIONS-SOUTH**

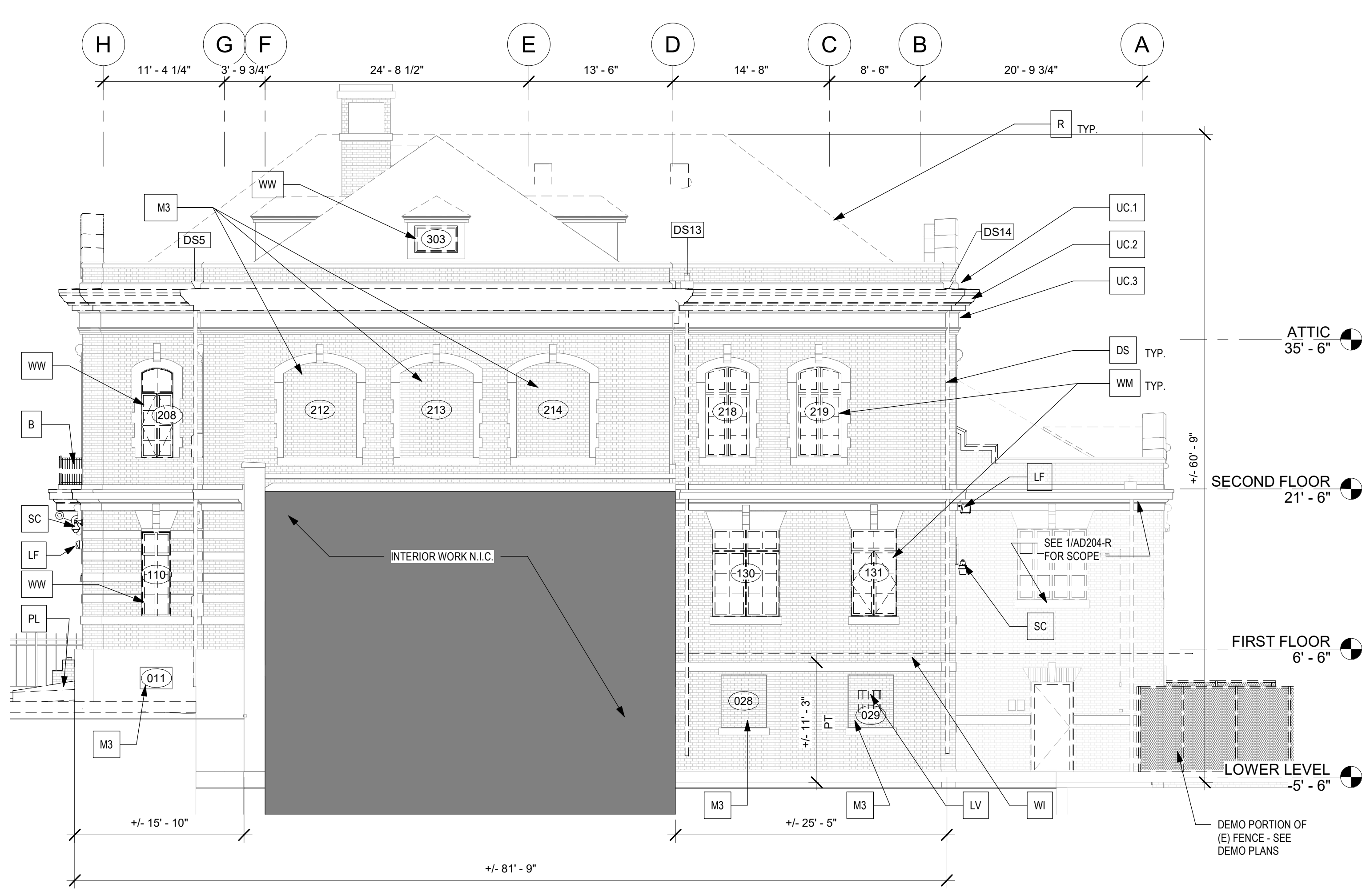
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| PROJECT NO.<br><b>21070</b>  | DRAWING NO.      |
| DATE<br>04/17/23   | <b>AD203-R.1</b> |
| SCALE<br>As Indicated  |                  |
| DRAWN BY<br>AF   |                  |
| CHECKED BY<br>DB   |                  |
| NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK. |                  |

**PACKAGE 1 ISSUE FOR BID NOT FOR CONSTRUCTION**  
04/17/23

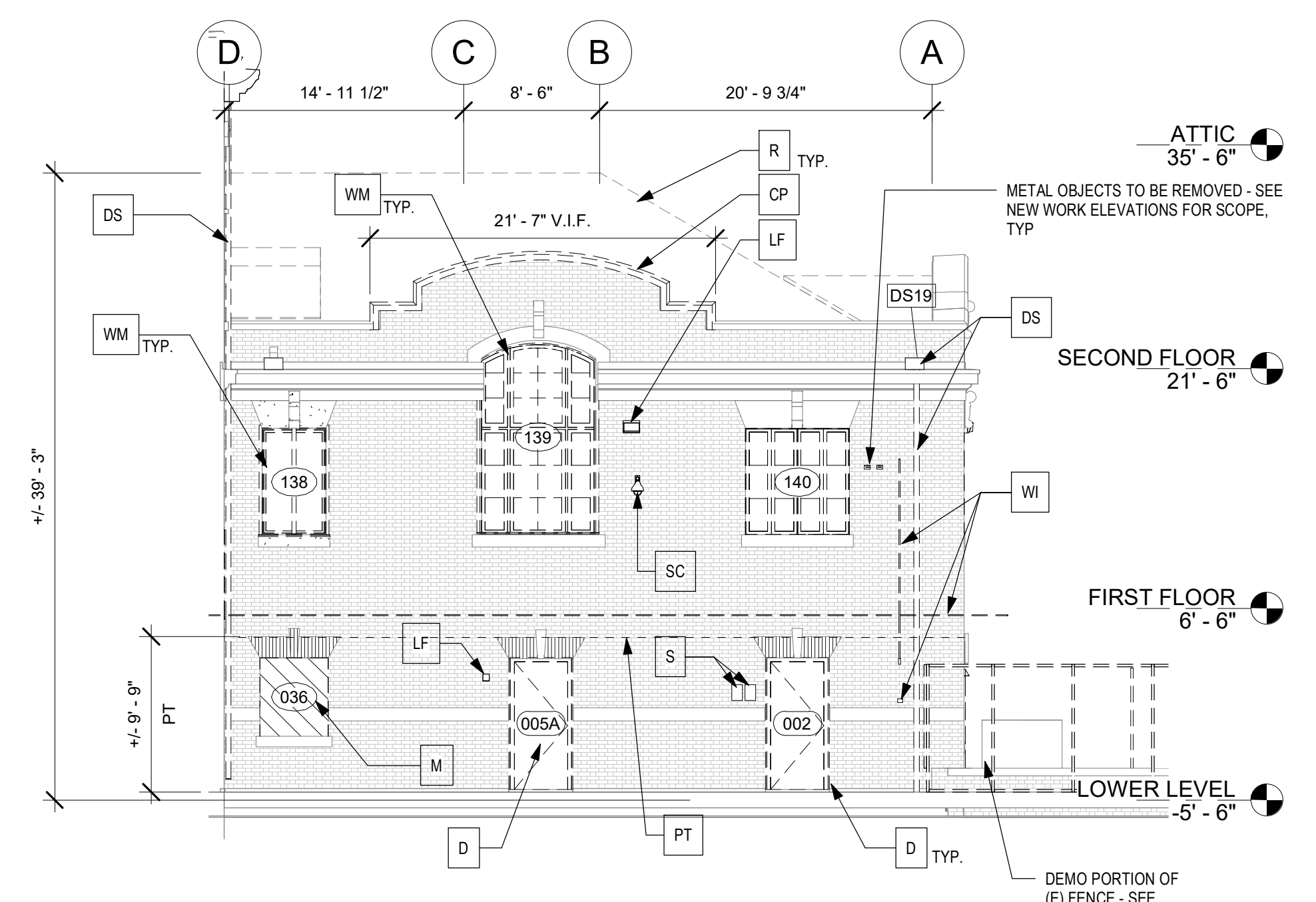




3 NORTH ELEVATION - DEMOLITION  
1/8" = 1'-0"



2 NORTH ELEVATIONS - DEMOLITION  
1/8" = 1'-0"



1 PARTIAL NORTH ELEVATION - SOUTH WING  
1/8" = 1'-0"



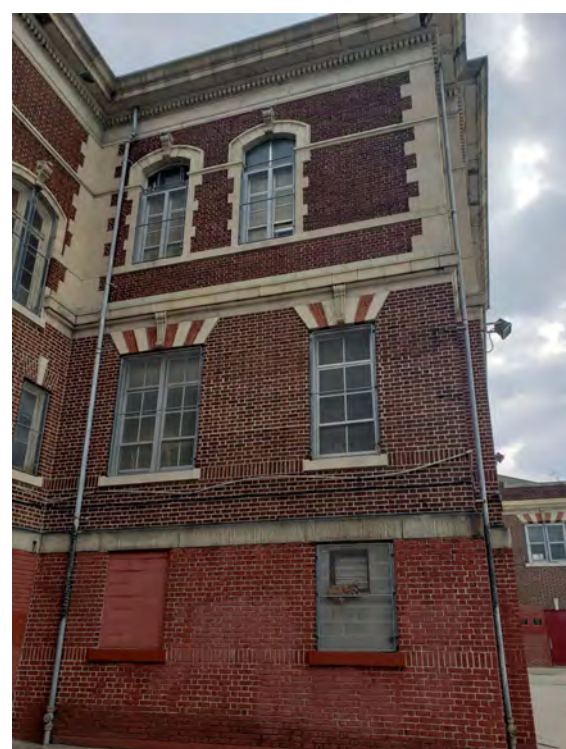
NORTH FACADE - REF ELEVATION 3/A0204-R



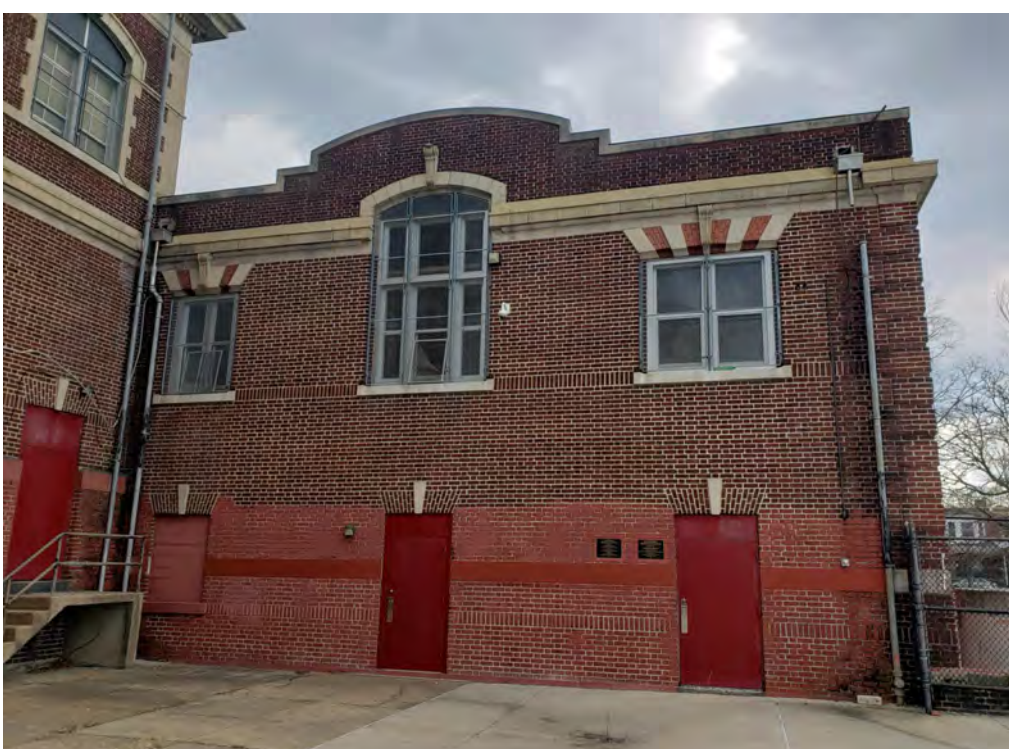
NORTH FACADE - REF ELEVATION 3/A0204-R



NORTH FACADE - REF ELEVATION 3/A0204-R



NORTH FACADE - REF ELEVATION 2/A0204-R



NORTH FACADE - REF ELEVATION 1/A0204-R

- GENERAL NOTES - ELEVATIONS:**
- SEE A201-R.1 - A204-R.1 ELEVATIONS FOR MASONRY REPAIR AND REPLACEMENT, CLEANING AND REPOINTING
  - SEE DEMO ROOF PLAN AD105-R.1 AND ROOF PLAN A104-R.1 FOR ROOF WORK, ADD'L PARAPET WORK, AND CHIMNEY WORK NOT SHOWN HERE
  - SEE WINDOW SCHEDULE A902-R.1 FOR WINDOW AND MASONRY OPENINGS SIZES
  - SEE SHEET A901-R.1 FOR DOOR AND MASONRY OPENINGS SIZES AND MASONRY INFILL DETAIL

- ELEVATION KEYNOTES:**
- B. STONE BALCONY**
- REMOVE STRUCTURAL STEEL SUPPORTS. REFER TO STRUCTURAL DRAWINGS. PATCH EXISTING BRICK AS REQUIRED.
  - RETAIN ADJACENT LOWER TERRACOTTA BAND, BOTH SIDE OF BALCONY. REPOINT AND CLEAN.
  - RESTORE, CLEAN, AND REPOINT ALL TERRACOTTA/STONE BAND COURSES.
  - REMOVE AND SALVAGE EXISTING SCROLL BRACKETS AND CAPSTONE, BOTH SIDES. USE SALVAGED BRACKETS TO REPLICATE EXISTING PROFILE.
  - RETAIN CENTER SCROLL BRACKET. CLEAN AND RESTORE.
  - REMOVE AND SALVAGE EXISTING EXTERIOR METAL RAILINGS IN WHOLE SECTIONS. RAILING TO BE TEMPLATED/SCANNED FOR REPLICATION AND REPLACEMENT. PATCH EXISTING BRICK AS REQUIRED.
  - REMOVE EXISTING FLASHING AND BALCONY DECK.
  - REMOVE DEVICES AND ALL APPURTENANCES.
  - SEE STRUCTURAL DWGS
  - REMOVE TERRACOTTA AND SALVAGE BEST EXAMPLES FOR SCANNING AND PROFILING FOR REPLICATION IN GPRC.

- CP. COPING**
- REPLACE ONE RADIUS COPING SECTION AS NOTED.
  - PROVIDE FOR REPLACEMENT OF 8 COPING STONES.
  - SEE DEMO ROOF PLAN

- D. DOORS**
- REMOVE EXISTING DOORS.
  - REMOVE EXISTING FRAMES.
  - TYP ALL DOORS U.N.O.
  - REMOVE (E) CONCRETE STEP LANDING AND REPLACE WITH NEW. SEE SITE/CIVIL DRAWINGS.
  - GRANITE SILL AT DOORS ST1-2 AND ST6-2 TO REMAIN

- DS. DOWNSPOUT AND SCUPPER**
- REMOVE SCUPPERS AND DOWNSPOUTS
  - REMOVE RWC
  - COORDINATE W/ MEP
  - SEE ROOF PLANS
  - CAST IRON BOOT TO REMAIN

- LC. LOWER CORNICE**
- REMOVE STRUCTURAL STEEL SUPPORTS. REFER TO STRUCTURAL DRAWINGS. PATCH EXISTING BRICK AS REQUIRED.
  - RETAIN TERRACOTTA LOWER CORNICE BAND. RESTORE, RESET, REPOINT, AND CLEAN.

- LF. LIGHT FIXTURE**
- REMOVE LIGHT FIXTURE
  - SEE ELEC. DWGS

- LV. LOUVER**
- REMOVE LOUVER
  - SEE MECH DWGS

- M. MASONRY**
- REMOVE WINDOW/DOOR MASONRY INFILL AND PREPARE OPENING TO RECEIVE NEW ASSEMBLIES. REMOVE ALL EXTERIOR LIGHTING, CONDUIT AND APPURTENANCES. REFER TO SEE SITE/CIVIL DRAWINGS.
  - SEE WINDOW AND DOOR SCHEDULES FOR SIZES OF MASONRY OPENINGS TO BE REMOVED

- M2. MASONRY**
- REMOVE PORTION OF WALL FOR NEW OPENING, LINTEL, AND STAR
  - SEE A451-R AND STRUCTURAL DWGS

- M3. MASONRY**
- (E) MASONRY INFILL TO REMAIN

- MJ. MURAL**
- REMOVE MURAL approx 465 SF
  - SEE ELEVATIONS A201-R - A204-R

- PT. PAINT**
- REMOVE PAINT
  - SEE ELEVATIONS A201-R - A204-R

- R. ROOFING**
- SEE SHEET AD104-R FOR INFORMATION

- S. SIGNAGE**
- REMOVE SIGNAGE
  - SALVAGE, CLEAN, AND STORE FOR REINSTALLATION

- SC. SECURITY CAMERA**
- REMOVE SECURITY CAMERA
  - SEE ELEC. DWGS

- ST. STAIR**
- REMOVE EXISTING CONCRETE STAIR
  -

- T. THRESHOLD**
- REMOVE PORTION OF GRANITE THRESHOLD 2'-4" TO ALIGN WITH INTERIOR ELEVATION
  - TO BE COORDINATED WITH STRUCTURAL DWGS AND NEW WORK DWGS

- UC. UPPER CORNICE**
- EXISTING STONE/TERRACOTTA TO REMAIN. REMOVE EXISTING WATERPROOFING, RESTORE SUBSTRATE TO ORIGINAL CHARACTER.
  - REMOVE ENTIRE UPPER TERRACOTTA CORNICE, WATERPROOFING, AND ALL RELATED STRUCTURAL ELEMENTS. COMPLETE. PATCH AND REPAIR EXISTING BRICK TO RECEIVE NEW WORK. BEST CONDITION PIECES ARE TO BE SALVAGED FOR TEMPLATING/AND/OR CASTING. SALVAGED PIECES ARE TO INCLUDE A TYPICAL SECTION, INTERIOR AND EXTERIOR CORNER SAMPLES.
  - EXISTING TERRACOTTA DENTIL, FRIEZE TO REMAIN. SALVAGE AND REPAIR AS REQUIRED TO RECEIVE NEW WORK.

- WA. WINDOW A/C UNIT**
- REMOVE WINDOW A/C UNIT, TYPICAL
  - REMOVE ASSOCIATED SECURITY CAGE

- WF. WATER FOUNTAIN**
- REMOVE (E) WATER FOUNTAIN

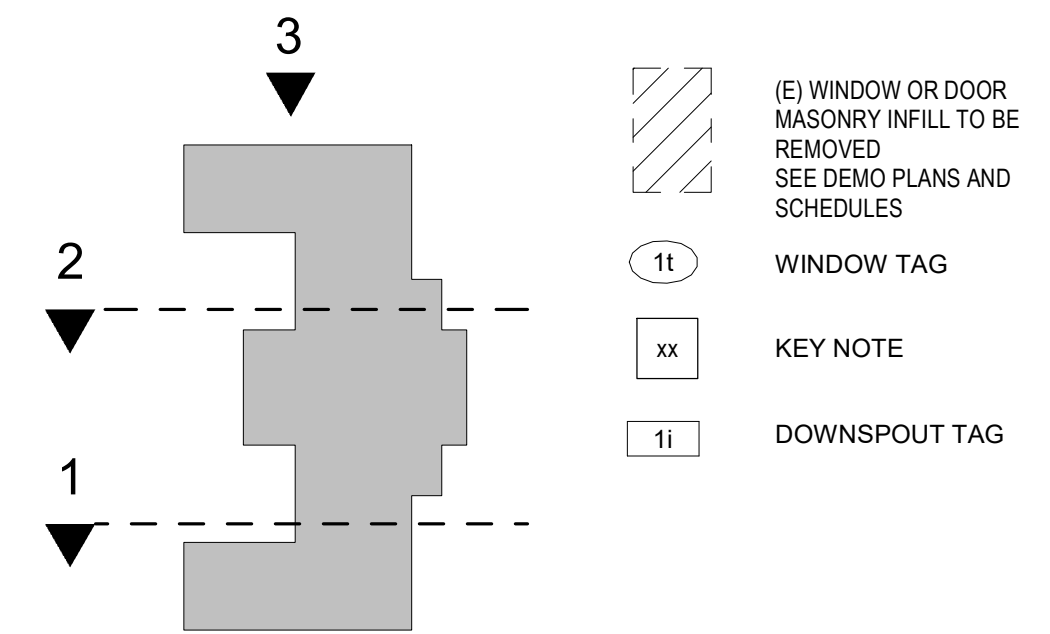
- WI. WIRING/CONDUIT**
- REMOVE WIRING - TYP THROUGHOUT
  - REMOVE CONDUIT - TYP THROUGHOUT
  - SEE ELEC. DWGS

- WM. METAL WINDOW**
- REMOVE EXISTING METAL WINDOW SASHES, PANNING, AND WOOD FRAMES. ALL WINDOWS HAVE METAL PANNING AND METAL SASH INFILL TYP ALL WINDOWS U.N.O.

- WS. WINDOW SECURITY GRATES**
- REMOVE WINDOW SECURITY GRATES
  - PATCH AND REPAIR HOLES

- WW. WOOD WINDOW**
- REMOVE EXISTING WOOD SASHES AND/OR INFILL PANEL
  - REMOVE EXISTING WOOD FRAMES

- WW2. WOOD WINDOW**
- REMOVE EXISTING WOOD SASHES AND/OR INFILL PANEL
  - EXISTING WOOD FRAMES TO REMAIN
  - PREP TO RECEIVE NEW METAL PANNING AND METAL SASH



KEY PLAN

STAMP AREA

REVISIONS

| ISSUE | DATE | DESCRIPTION |
|-------|------|-------------|
|       |      |             |



REVIEWED BY:

PROJECT COORDINATOR

SEALS



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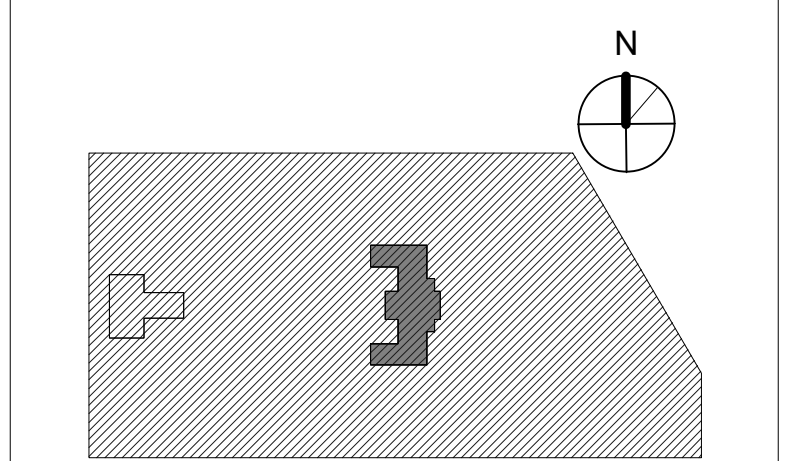
**STRUCTURAL / M.E.P. / F.P. / SITE CIVIL ENGINEERS:**  
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**CITY OF PHILADELPHIA**  
REBUILD / PHILADELPHIA PARKS AND RECREATION  
1515 ARCH STREET  
5TH FLOOR, ONE PARKWAY BUILDING  
PHILADELPHIA PENNSYLVANIA

PROJECT TITLE  
**KINGSSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1**

KEY PLAN



DRAWING TITLE  
**DEMOLITION ELEVATIONS-NORTH**

PROJECT NO. **21070** DRAWING NO. **AD204-R.1**

DATE 04/17/23  
SCALE As indicated  
DRAWN BY AF  
CHECKED BY DB

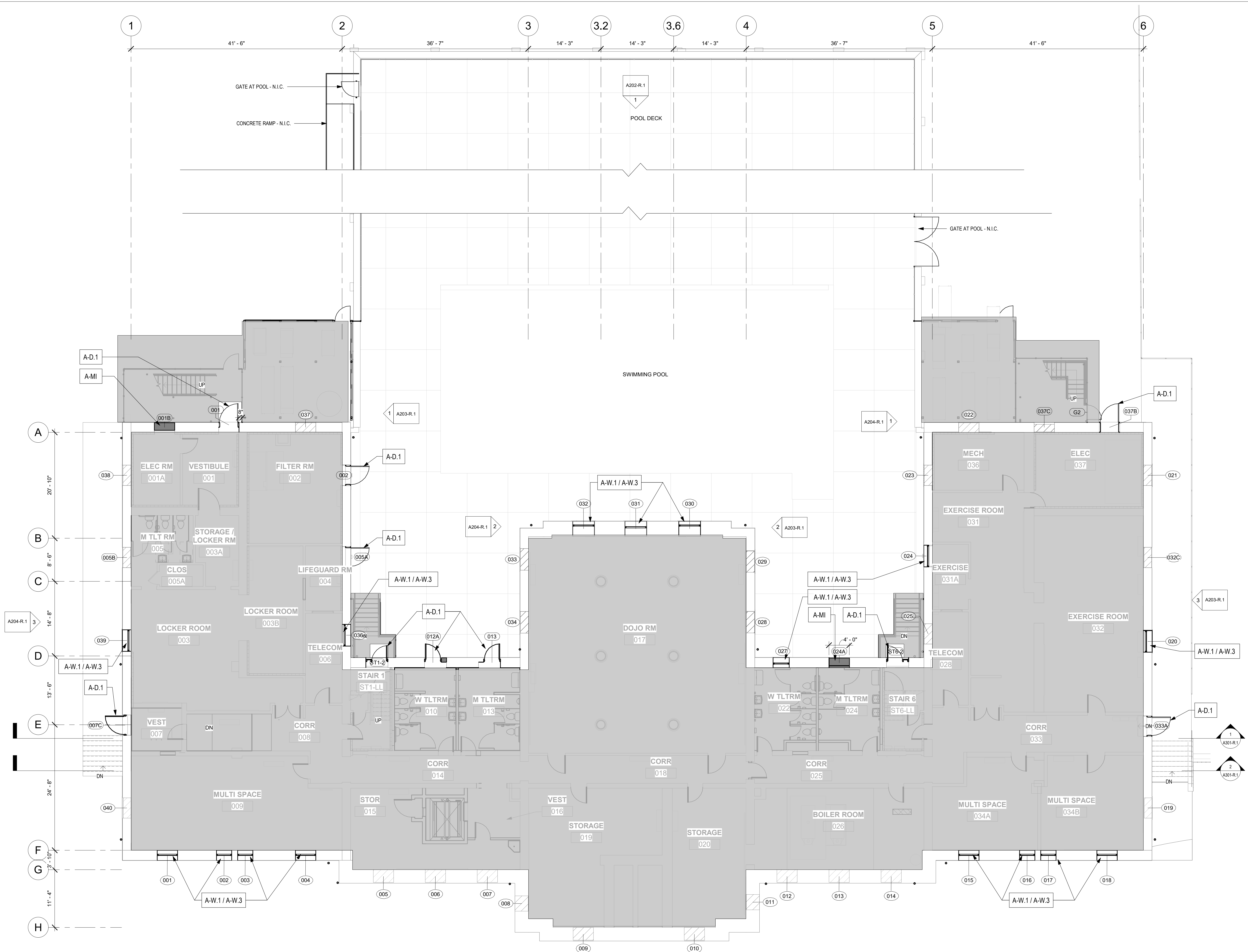
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PACKAGE 1 ISSUE FOR BID  
NOT FOR CONSTRUCTION  
04/17/23







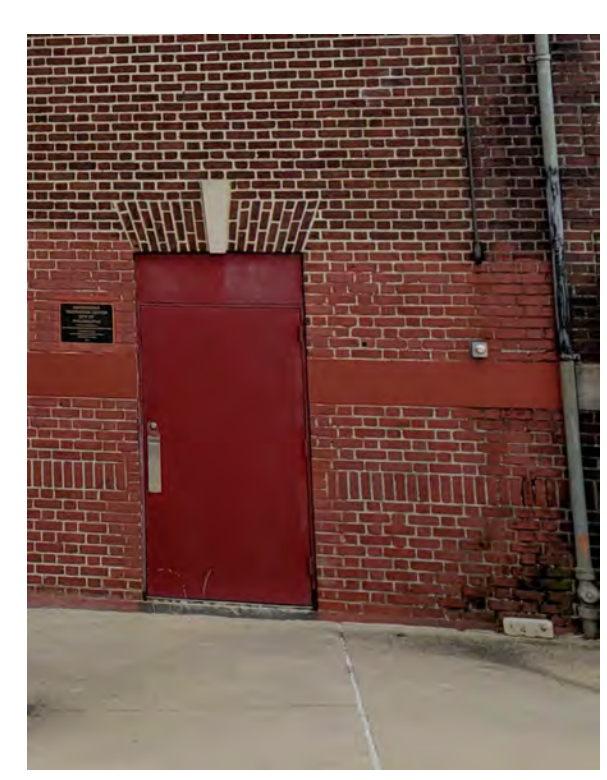


- KEY NOTES: NEW WORK**
- BALCONY**  
 A-B FURNISH + INSTALL NEW GRFC + METAL RAILING EXT. BALCONY
- COPING**  
 A-C.1 FURNISH + INSTALL METAL COPING AT EXISTING PARAPET  
 A-C.2 FURNISH + INSTALL COPING LEAD T CAPS IN BETWEEN EXISTING LIMESTONE COPING STONES  
 A-C.3 FURNISH + INSTALL LIMESTONE COPING AT EXISTING PARAPET SEE MASONRY SCHEDULE, V.I.F. EXTENT OF AREA/LOCATION FOR REPLACEMENT
- DOOR**  
 A-D.1 FURNISH + INSTALL NEW METAL DOORS AND FRAMES. SEE DOOR SCHED.  
 A-D.2 (E) DOOR TO REMAIN  
 A-D.3 CONTRACTOR TO FURNISH AND INSTALL DOOR HARDWARE, DISABLE OPENING FUNCTIONS AND LOCK. KEYED OPENINGS ONLY UNTIL EXTERIOR STAIRS ARE INSTALLED. CONTRACTOR PROVIDE VISUAL (SIGNAGE, CAUTION TAPE, ETC.) AND TEMPORARY PHYSICAL BARRIER AT DOOR ON INSIDE TO PREVENT OPENING WITHOUT AUTHORIZATION. CONFIRM AND COORDINATE WITH OWNER.
- LIGHT FIXTURES**  
 A-L.1 FURNISH + INSTALL LIGHT FIXTURES UNDER BALCONY  
 A-L.2 FURNISH + INSTALL DECORATIVE LIGHT FIXTURES  
 A-L.3 FURNISH + INSTALL UPWASH LIGHT FIXTURES (BELOW BLDG NAME)
- RAIN LEADERS**  
 A-R.1 FURNISH + INSTALL RAIN LEADERS  
 A-R.2 FURNISH + INSTALL SCUPPERBOX
- MASONRY**  
 A-MI MASONRY INFILL AT FORMER DOOR LOCATIONS - SEE DOOR SCHED  
 A-MU REPAIR TERRACOTTA LINTEL. PIN SECTIONS OFF-SITE; REINSTALL ON NEW STL ANGLE LINTELS. SEE UNIT PRICES FOR ALTERNATE METHODS OF REPAIR.
- LOUVER**  
 A-M.L FURNISH + INSTALL METAL LOUVER IN DORMER WINDOW OPENING
- METAL PANEL**  
 A-M.P FURNISH + INSTALL DECORATIVE METAL PANELS ANCHORED TO EXIST. MASONRY INFILL
- ROOF**  
 A-R.1 FURNISH + INSTALL ROOF LADDER AND CAGE  
 A-R.2 FURNISH + INSTALL NEW ROOF  
 A-R.3 FURNISH + INSTALL ROOF HATCH  
 A-R.4 FURNISH + INSTALL METAL CLAD DORMER WALLS AND NEW DORMER ROOF
- STRUCTURAL**  
 A-S.1 CRACK REPAIR - SEE STRUCTURAL  
 A-S.2 STEEL LINTEL REPLACEMENT - SEE STRUCTURAL
- STAIR**  
 A-ST.1 LOCATION OF REMOVED CONCRETE STAIR - PATCH AND REPAIR  
 A-ST.2 PROVIDE TEMPORARY WOOD CONSTRUCTION STAIR - DO NOT ATTACH TO BUILDING LEAVE IN OPERABLE, SAFE CONDITION AT END OF PROJECT FOR USE BY OTHERS.
- WINDOWS**  
 A-W.1 FURNISH + INSTALL NEW METAL WINDOWS  
 A-W.2 FURNISH + INSTALL NEW METAL SASH + METAL CLADDING OVER EXIST. WOOD FRAMES  
 A-W.3 FURNISH + INSTALL SECURITY SCREENING AT WINDOWS

- LEGEND**
- (N) WINDOW OR DOOR INFILL
  - (E) WINDOW OR DOOR INFILL TO REMAIN - SEE ELEVATIONS
  - 101 DOOR TAG
  - 1t WINDOW TAG
  - 1t WALL TAG
  - 1t DOWN SPOUT TAG
  - N.I.C.

1 LOWER LEVEL NEW WORK - BASE SCOPE  
 1/8" = 1'-0"

STAMP AREA



EXTERIOR DOOR TO POOL DECK

**REVISIONS**

| ISSUE | DATE | DESCRIPTION |
|-------|------|-------------|
|       |      |             |
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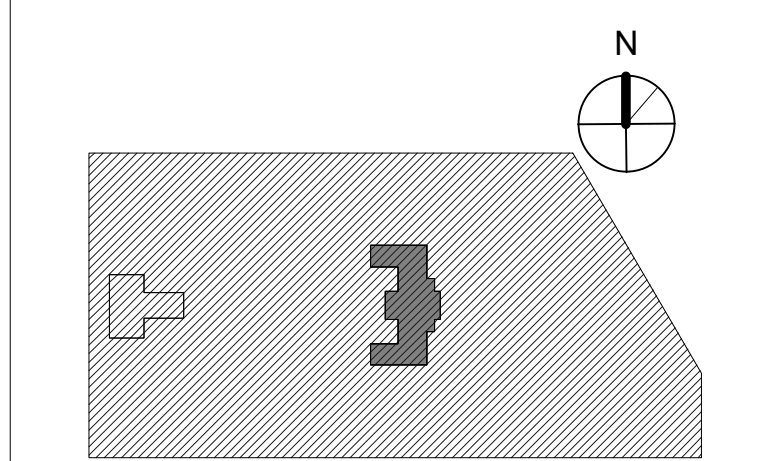
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 PHILADELPHIA PENNSYLVANIA

PROJECT TITLE  
 KINGSSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1

KEY PLAN



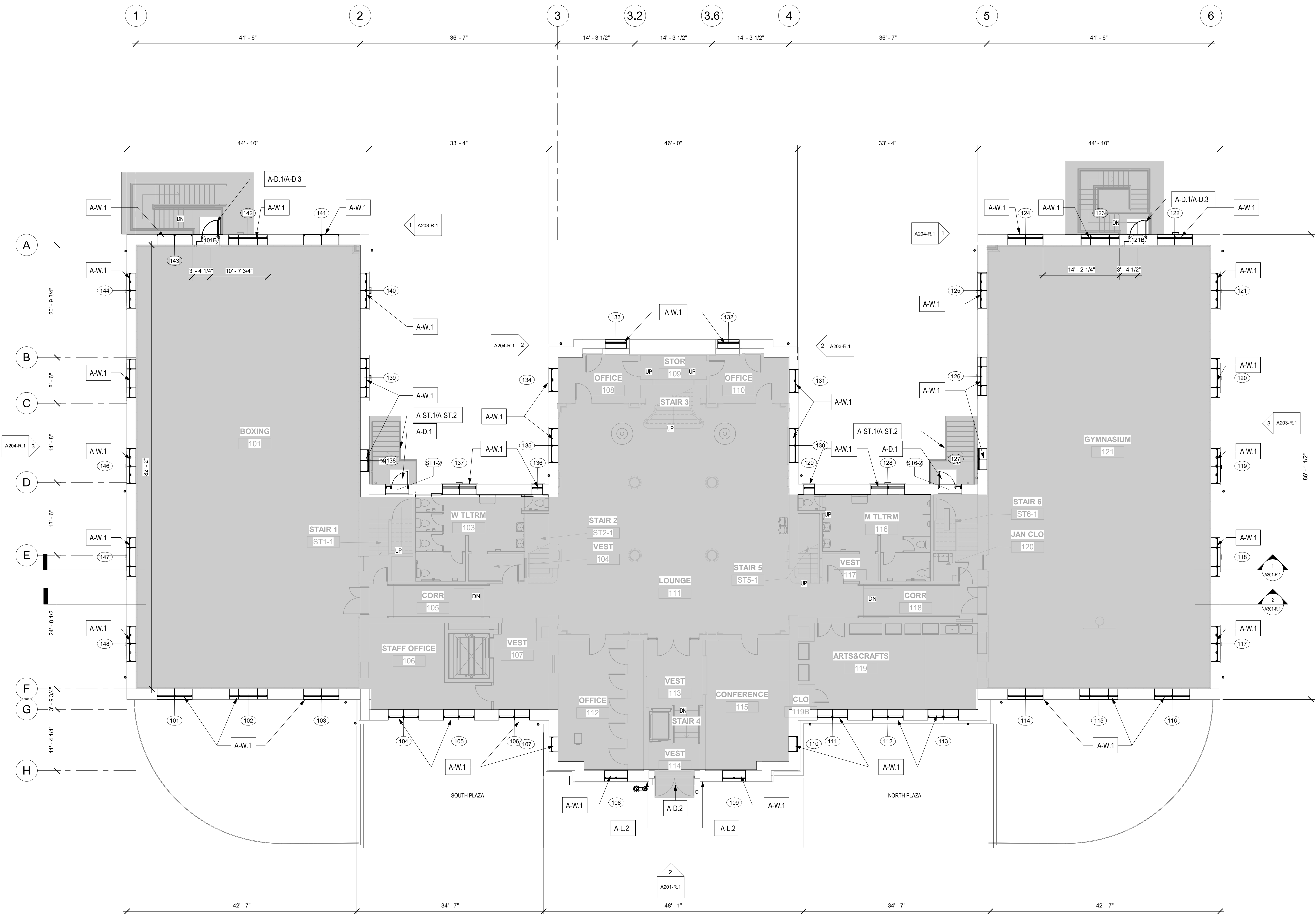
DRAWING TITLE  
 NEW WORK - LOWER LEVEL BASE SCOPE

|                      |                         |
|----------------------|-------------------------|
| PROJECT NO.<br>21070 | DRAWING NO.<br>A101-R.1 |
| DATE<br>04/17/23     | SCALE<br>As indicated   |
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PACKAGE 1 ISSUE FOR BID  
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- KEY NOTES: NEW WORK**
- BALCONY**
- A-B FURNISH + INSTALL NEW GRFC + METAL RAILING EXT. BALCONY
- COPING**
- A-C.1 FURNISH + INSTALL METAL COPING AT EXISTING PARAPET
  - A-C.2 FURNISH + INSTALL COPING LEAD T CAPS IN BETWEEN EXISTING LIMESTONE COPING STONES
  - A-C.3 FURNISH + INSTALL LIMESTONE COPING AT EXISTING PARAPET. SEE MASONRY SCHEDULE, V.I.F. EXTENT OF AREA/LOCATION FOR REPLACEMENT
- DOOR**
- A-D.1 FURNISH + INSTALL NEW METAL DOORS AND FRAMES. SEE DOOR SCHED. (E) DOOR TO REMAIN
  - A-D.2 CONTRACTOR TO FURNISH AND INSTALL DOOR HARDWARE. DISABLE OPENING FUNCTIONS AND LOCK. KEYPED OPENINGS ONLY UNTIL EXTERIOR STAIRS ARE INSTALLED. CONTRACTOR PROVIDE VISUAL (SIGNAGE, CAUTION TAPE, ETC.) AND TEMPORARY PHYSICAL BARRIER AT DOOR ON INSIDE TO PREVENT OPENING WITHOUT AUTHORIZATION. CONFIRM AND COORDINATE WITH OWNER.
- LIGHT FIXTURES**
- A-L.1 FURNISH + INSTALL LIGHT FIXTURES UNDER BALCONY
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- RAIN LEADERS**
- A-RL.1 FURNISH + INSTALL RAIN LEADERS
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- MASONRY**
- A-MI MASONRY INFILL AT FORMER DOOR LOCATIONS - SEE DOOR SCHED
  - A-MLI REPAIR TERRACOTTA LINTEL. PIN SECTIONS OFF-SITE. REINSTALL ON NEW STL ANGLE LINTELS. SEE UNIT PRICES FOR ALTERNATE METHODS OF REPAIR.
- LOUVER**
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- ROOF**
- A-R.1 FURNISH + INSTALL ROOF LADDER AND CAGE
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- STRUCTURAL**
- A-S.1 CRACK REPAIR - SEE STRUCTURAL
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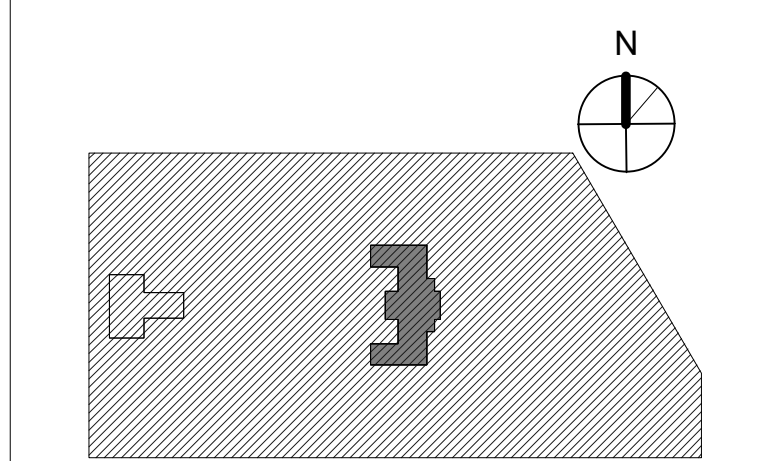
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**PROJECT TITLE**  
**KINGSSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1**

**KEY PLAN**



**DRAWING TITLE**  
**NEW WORK - 1ST FLOOR**

|                             |                                |
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| PROJECT NO.<br><b>21070</b> | DRAWING NO.<br><b>A102-R.1</b> |
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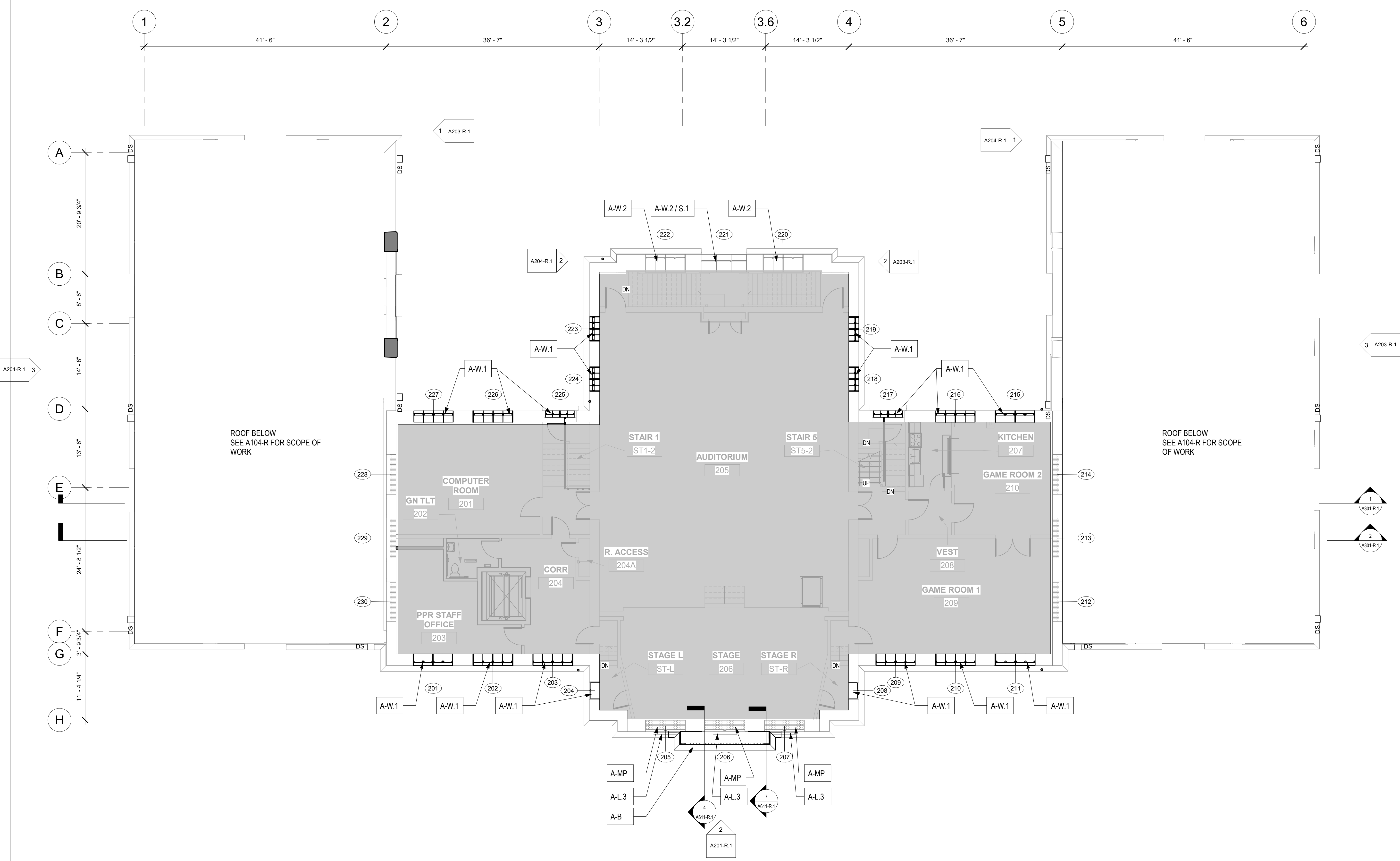
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1 1ST FLOOR NEW WORK  
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STAMP AREA

**PACKAGE 1 ISSUE FOR BID**  
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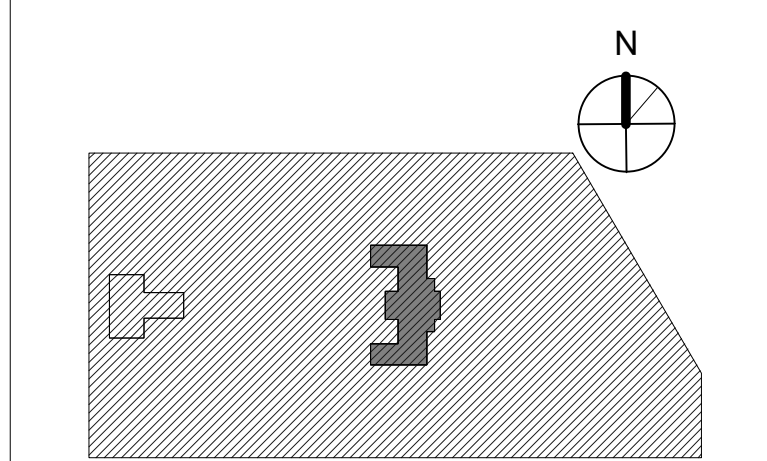
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PHILADELPHIA PENNSYLVANIA

**PROJECT TITLE**  
KINGSSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1

**KEY PLAN**



**DRAWING TITLE**  
NEW WORK - 2ND FLOOR

|                             |                                |
|-----------------------------|--------------------------------|
| PROJECT NO.<br><b>21070</b> | DRAWING NO.<br><b>A103-R.1</b> |
| DATE<br>04/17/23            | SCALE<br>As Indicated          |
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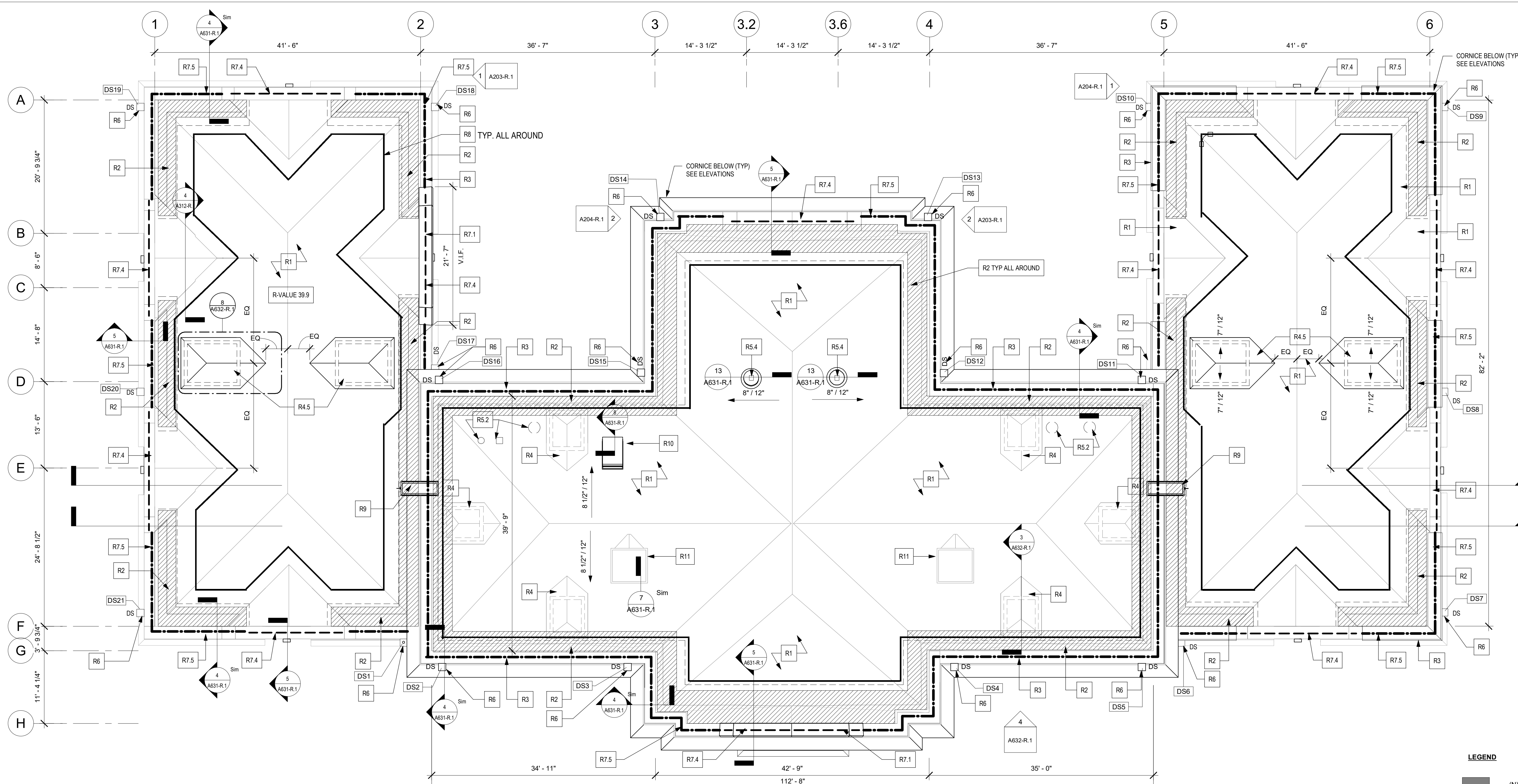
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① 2ND FLOOR PLAN NEW WORK  
1/8" = 1'-0"

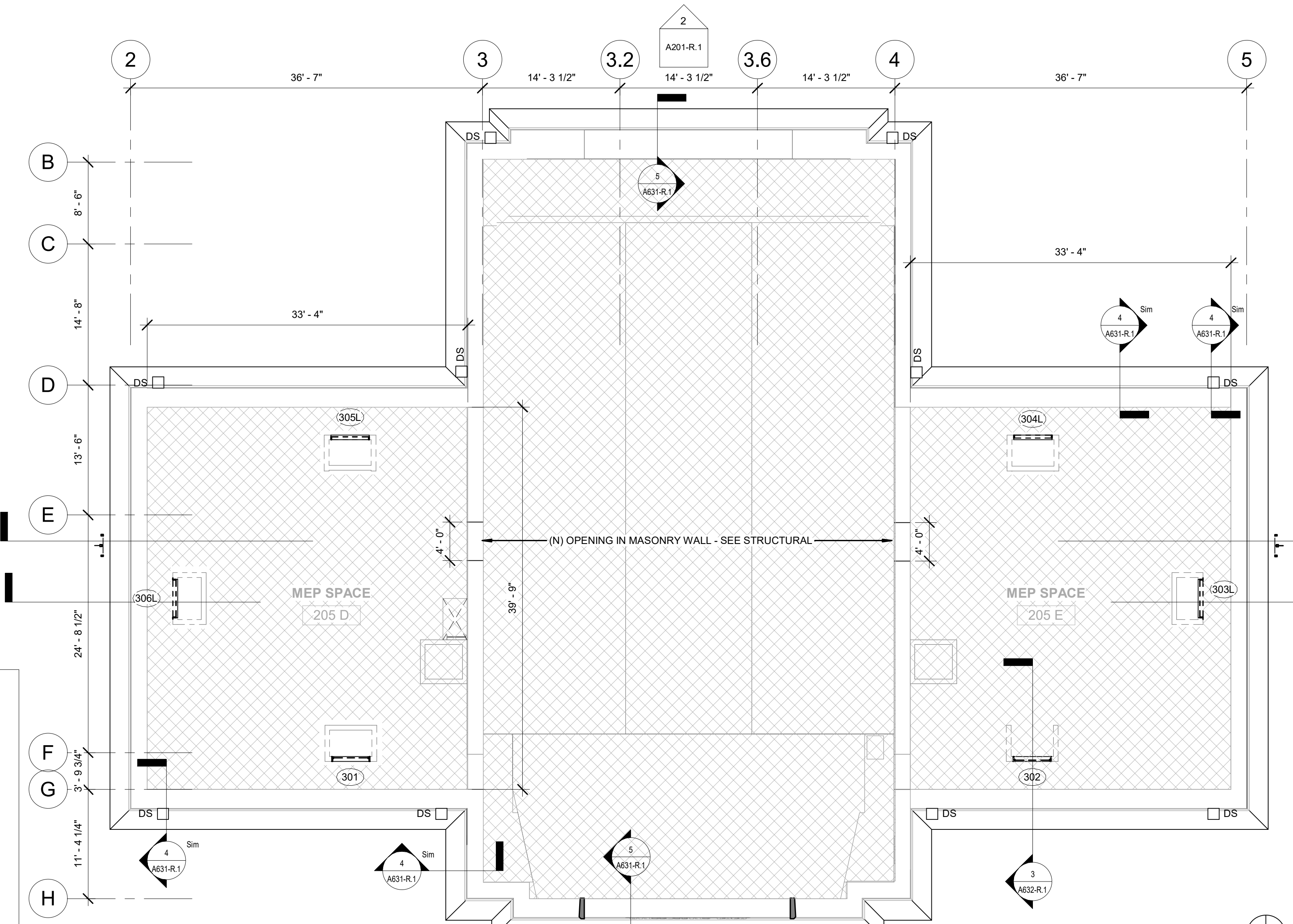
STAMP AREA

**PACKAGE 1 ISSUE FOR BID**  
**NOT FOR CONSTRUCTION**  
04/17/23





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



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

- GENERAL NOTES:**
- SEE ELEVATIONS FOR NEW MASONRY WORK AT FRONT SIDE OF PARAPET AND AT CHIMNEYS.
- KEYNOTES - ROOF**
- R1: PITCHED SHINGLE ROOF**
- PREPARE FOR INSTALLATION OF NEW FINISH ROOF.
  - INSTALL NEW INSULATION
  - INSTALL NEW SHEATHING
  - INSTALL NEW UNDERLAYMENT
  - INSTALL NEW ASPHALT SHINGLE AT ALL PITCHED ROOFS AS SHOWN.
  - SEE ROOF DETAILS 6A631-R.1 FOR LOW ROOF AND 6A631-R.1 FOR HIGH ROOF.
- R2: BUILT-UP GUTTER**
- INSPECT ROOF DECK AND MAKE NECESSARY REPAIRS. REPLACEMENT B.O.D. 1"X6" T&G BOARD. ASSUME 30' OF LOWER PORTION AT FULL PERIMETER.
  - PREPARE ROOF DECK FOR INSTALLATION OF NEW GUTTER LINER. INSTALL 1/2" CDX UNDERLAYMENT. SEE ROOF DETAILS.
  - INSTALL NEW GALVANIZED GUTTER LINER AT BUILT-IN GUTTER. SEE ROOF DETAILS 6A631-R.1 FOR LOW ROOF AND 6A631-R.1 FOR HIGH ROOF.
- R3: PARAPET**
- REPORTING. 100% REPOINTING AT ROOF FACING SIDE
  - EXTERIOR SIDE - SEE ELEVATIONS
  - ALLOW FOR +/- 100 BRICK UNITS. REPLACEMENT AT ROOF-FACING SIDE.
  - SAW-CUT REGLETS AT RISING WALLS.
- R4: DORMERS**
- REPAIR/REPLACE EXISTING WOOD SHEATHING. PREP EXISTING DORMERS FOR NEW METAL CLADDING.
  - INSTALL NEW ASPHALT SHINGLE ROOF. FLAT SEAM METAL CLADDING, EAVE TRIM, AND METAL FLASHING.
  - INSTALL NEW WINDOWS/LOUVERS - SEE WINDOW SCHEDULE
  - REPLACE STEP FLASHING AT DORMER CHIEK WALLS
  - NEW HIPPED ROOF DORMER. LOUVER, & CHEEK WALLS TO MATCH (E) DORMERS IN MATERIAL AND STYLE
- R5: PENETRATIONS**
- VENT PIPE, EXHAUST FANS, OR AIR INTAKE: COORD W/ MEP FOR LOCATIONS
  - (N) OPENINGS IN ROOF FOR MECHANICAL - FINAL SIZE AND LOCATION TO BE DETERMINED UPON FINAL DESIGN OF MECHANICAL SYSTEM IN PACKAGE 2. (SEE MECH DWGS.)
  - CONTRACTOR TO PROVIDE FRAMED OPENING, NEW CURB OR SLEEVE AND FLASHING FOR EACH ROOF PENETRATION.
  - PROVIDE TEMPORARY PLYWOOD CAP WITH MEMBRANE ROOFING.
  - MODIFY EXISTING OPENINGS FOR NEW PENETRATIONS
  - SEE ROOF DETAILS 6A31-R.1 AND MEP DWGS FOR SCOPE
- R6: SCUPPER & LEADER**
- INSTALL INTEGRAL SCUPPER AND CONDUCTOR HEAD. CONNECT TO DOWNSPOUTS. SEE SHEET A631-R.1
  - PROVIDE VIDEO SCOPE AT DOWNSPOUT LOCATIONS FROM GROUND OUT TO 15'
- R7: COPING (LIMESTONE)**
- REPLACE COPING W/ NEW TO MATCH AS NOTED.
  - REPORTING. 100% REPOINTING
  - FURNISH AND INSTALL TEE CAPS AT EXIST LIMESTONE PARAPET WALLS - SEE LEGEND
  - FURNISH AND INSTALL METAL COPINGS OVER LIMESTONE PARAPET WALLS - SEE LEGEND
- R8: FALL ARREST SYSTEM**
- INSTALL PERSONAL FALL ARREST ANCHORAGE CONNECTOR DEVICES COMPLYING WITH ANSISASSE Z 398.1
  - ANCHORS PLACED PER CODE & MANUF. INSTALLATION RECOMMENDATIONS ALONG HIP AND RIDGE LINES. MAX. 10 FT FROM ROOF EDGE AND AT ROOF ACCESS HATCH OPENING
  - MOUNT CABLE SYSTEM APPROX. 3'-4" IN FROM EDGE ON SLOPED ROOF
  - BASES OF DESIGN: 3M 8MM PERMANENT CABLE ANCHOR SYSTEM
- R9: ROOF LADDERS**
- INSTALL METAL ROOF LADDERS FROM HIGH ROOF TO LOW ROOFS WITH EXTENDED PLATFORM AS REQUIRED TO CLEAR CORNICES
- R10: ROOF ACCESS**
- INSTALL NEW ROOF HATCH (APPROX. 30" X 54") & INTERIOR HATCH ACCESS LADDER (APPROX. 5'-0" H) WITH EXTENSION POLE.
  - AT EXISTING INTERIOR LADDER ROOF ACCESS CLOSET 204A, PROVIDE OSHA-COMPLIANT VERTICAL LIFELINE SYSTEM (HARNES BY OTHERS)
  - SEE STRUCTURAL DRAWINGS FOR MODIFICATIONS TO ROOF FRAMING.
- R11: CHIMNEY**
- REPAIR CRACKS IN CHIMNEY - SEE MASONRY REPAIR CHART AND ELEVATIONS
  - REPLACE STEP FLASHING @ MASONRY AND CRICKETS
  - RESET AND REPOINT LIMESTONE CAP - SEE MASONRY REPAIR CHART AND ELEVATION

**LEGEND**

|  |  |  |  |
|--|--|--|--|
|  | (N) WINDOW OR DOOR INFILL                            |  | FALL ARREST SYSTEM   |
|  | (E) WINDOW OR DOOR INFILL TO REMAIN - SEE ELEVATIONS |  | (N) COPING CAP OVER (E) LIMESTONE CAP  |
|  | DOOR TAG   |  | (N) LEAD TEE CAP   |
|  | WINDOW TAG   |  | EXTENT OF GUTTER MEMBRANE/LINER  |
|  | WALL TAG   |  | (N) BATT INSULATION IN ATTIC - SEE GENERAL NOTES ON G101-R.1                                     |
|  | DOWNSPOUT TAG  |  | AREA OF NEW GALVANIZED GUTTER LINER - SEE DLT 5A631-R.1 FOR HIGH ROOF AND 6A631-R.1 FOR LOW ROOF |
|  | N.I.C.   |  |  |



REMOVE AND REPLACE ALL EXISTING VENTS WITH NEW. SEE MEP DRAWINGS

CLEAN, RESTORE, AND REPOINT ALL EXISTING LIMESTONE. TYPICAL

REMOVE ALL EXISTING UPPER TERRACOTTA CORNICE SECTIONS AND RELATED STRUCTURE. REFER TO DEMOLITION DRAWINGS AND SHEET A611-R.1. INSTALL NEW GRC SECTIONS.

REMOVE EXISTING DOWNSPOUTS. REPLACE WITH NEW. SEE MEP DRAWINGS

REMOVE WATERPROOFING ON EXISTING STONE BAND COURSE. RESTORE TO ORIGINAL CONDITION AND PREPARE FOR NEW GFC WORK.

REMOVE AND REPLACE EXISTING THROUGH WALL SCUPPER, SCUPPER BOX, AND DRAIN PIPING. TYPICAL. LOCATE NEW RAIN LEADERS TO NOT CONFLICT WITH EXISTING DENTIL FRIEZE TO REMAIN. SEE SHEET A631-R.

TYPICAL NEW GRC MOLDED SECTION WITH CATCH BASIN. SEE SHEET A631-R.

STAMP AREA

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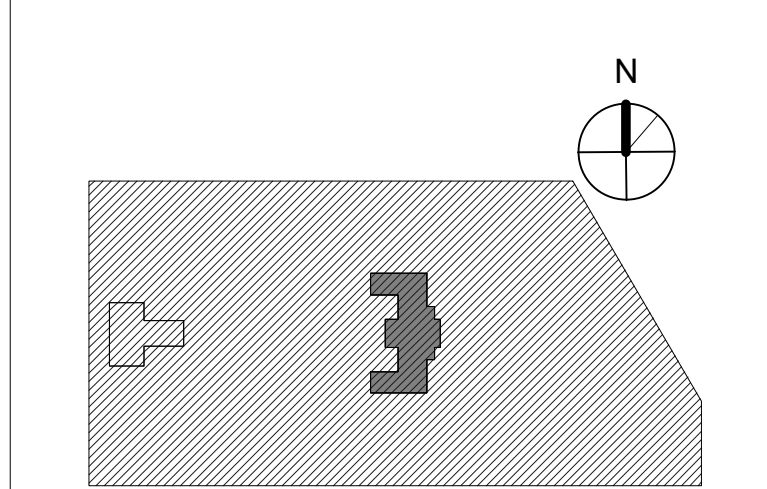
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KEY PLAN



DRAWING TITLE  
**NEW WORK - ATTIC & ROOF**

|                             |                                |
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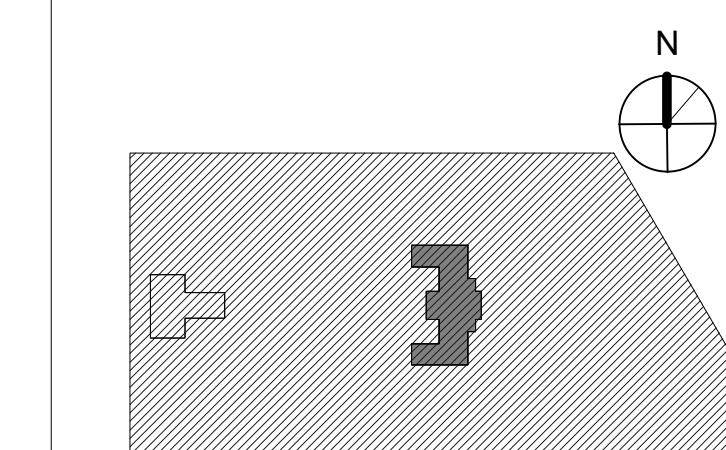
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REBUILD / PHILADELPHIA PARKS AND RECREATION

1515 ARCH STREET  
5TH FLOOR, ONE PARKWAY BUILDING

PHILADELPHIA PENNSYLVANIA

**KINGSSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1**

KEY PLAN



**BUILDING ELEVATIONS - EAST**

PROJECT NO. 21070

DATE 04/17/23

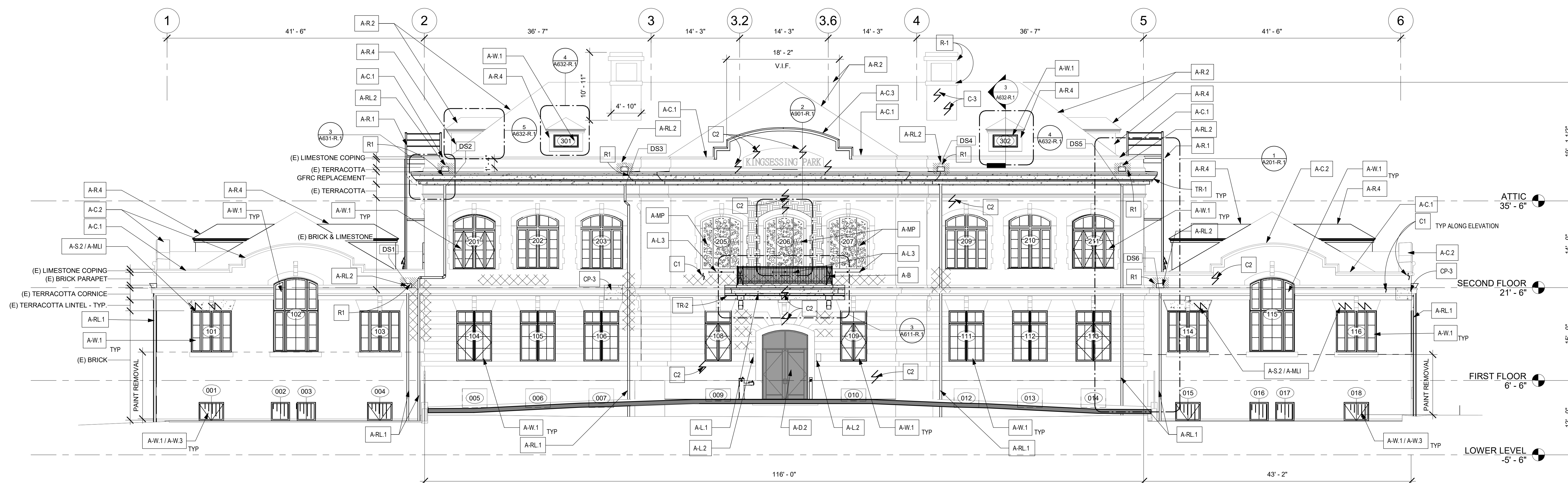
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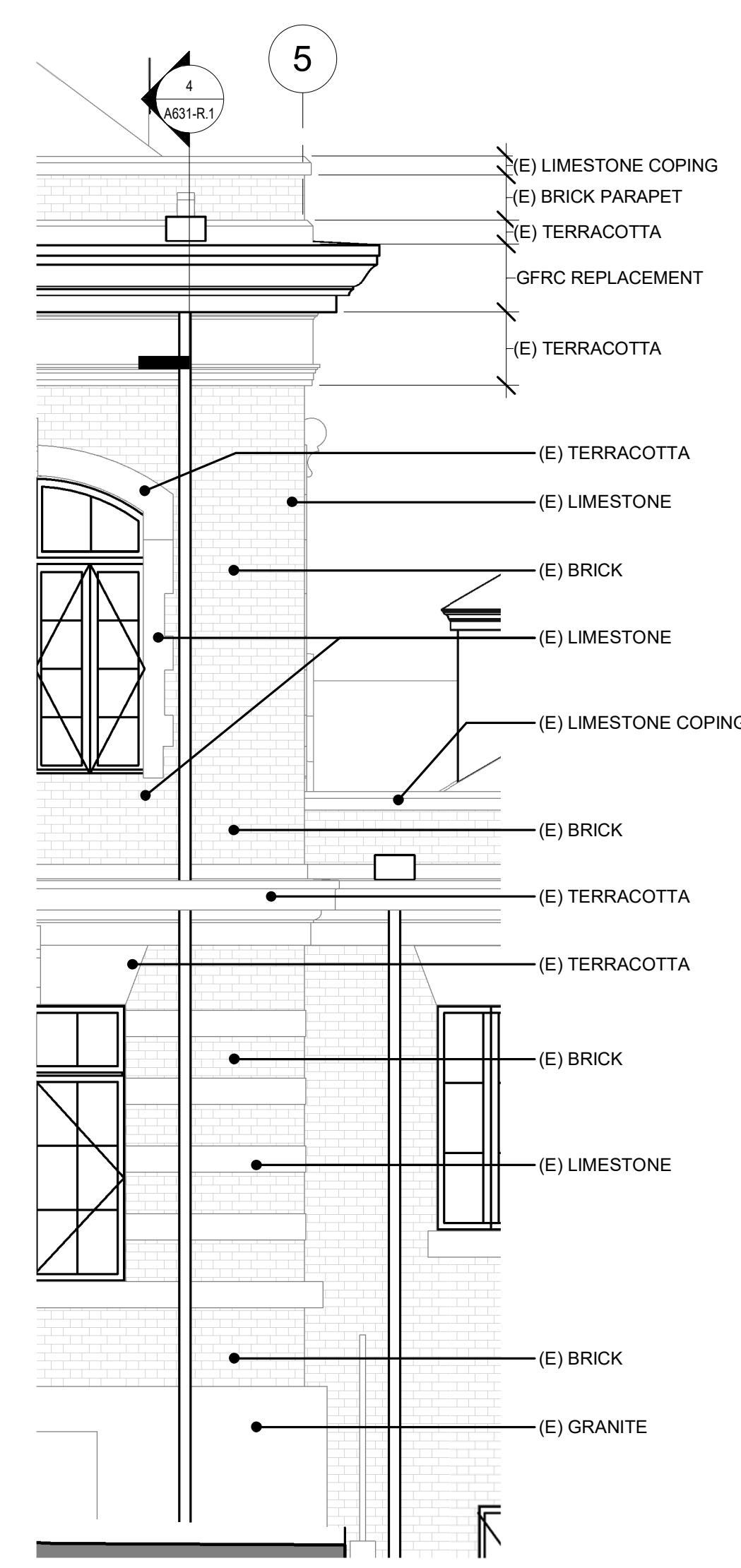
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DRAWING NO. A201-R.1

NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK.



2 EAST ELEVATION - NEW WORK  
1/8" = 1'-0" REFERENCE DETAIL: 1 / A101-R.1



1 MATERIAL CALLOUT - TYP ALL ELEVATIONS  
1/4" = 1'-0"

STAMP AREA

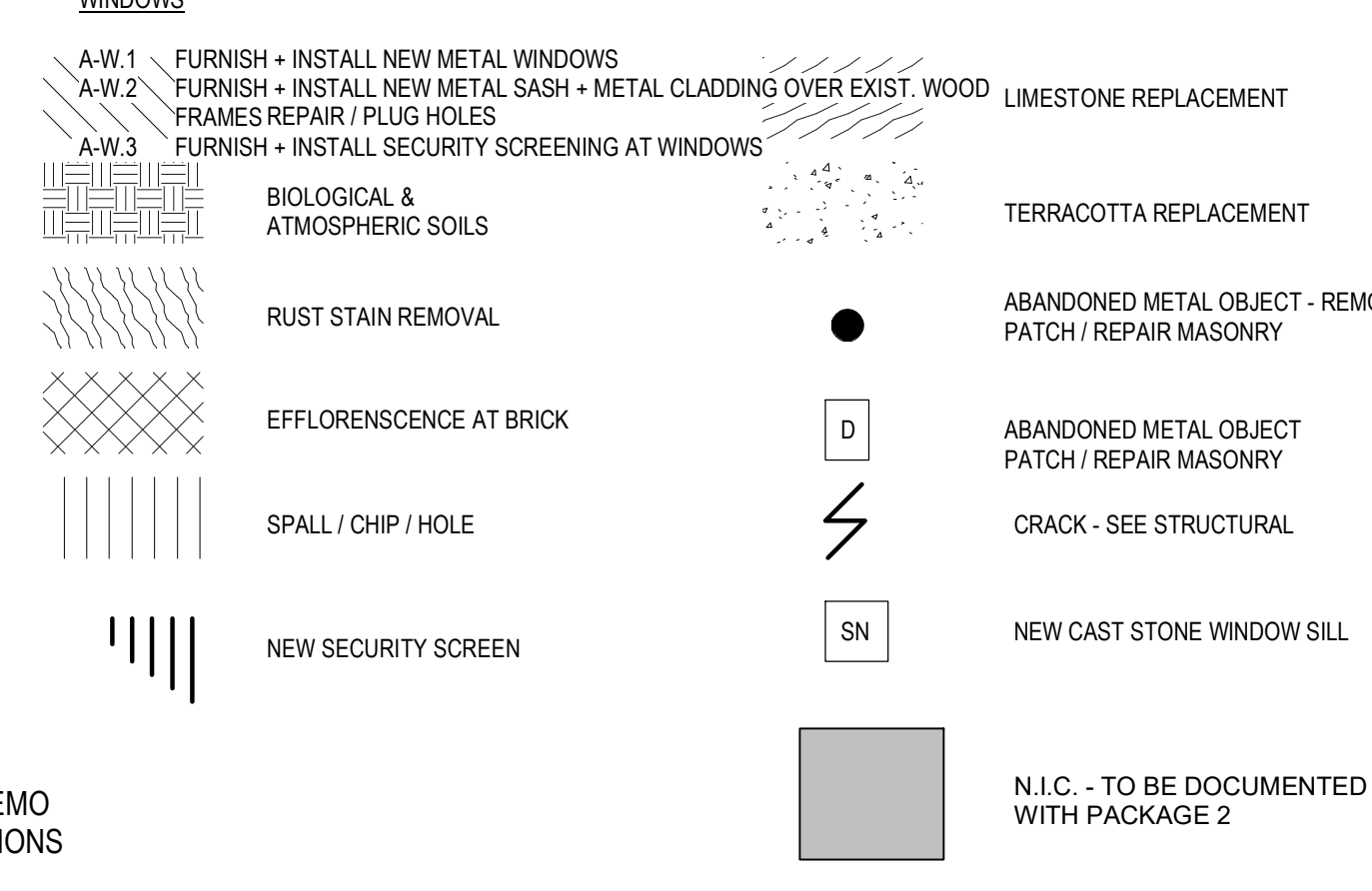
**MASONRY REPAIR SCHEDULE**

| MARK                    | Condition                                      | Substrate  | Treatment   | Basis of Design   | Color                                       | Comments   | Quantities          |
|-------------------------|--|--|---|---|---|--|---------------------|
| <b>Masonry Repair</b>   |  |  |   |   |   |  |                     |
| RP-1                    | Aged/ Deteriorated/Open / failed mortar joints | Brick  | 100% Repoint - mortar   | Jahn 110 pointing mortar  | Assume up to 5                              | See SHEET A611-R   | 4680 SF             |
| RP-2                    | Aged/ Deteriorated/Open / failed mortar joints | Terracotta cornice, string band, sill band, and keystone | 100% Repoint - mortar   | Jahn 110 pointing mortar  | Assume up to 5                              | See SHEET A611-R   | 900 SF              |
| RP-3                    | Aged/ Deteriorated/Open / failed mortar joints | Limestone quoins, window surround, banding               | 100% Repoint - mortar   | Jahn 110 pointing mortar  | Assume up to 5                              | See SHEET A611-R   | 975 SF              |
| RP-4                    | Aged/ Deteriorated/Open / failed mortar joints | Granite Base & water table course                        | 100% Repoint - mortar   | Jahn 110 pointing mortar  | Assume up to 5                              | See SHEET A611-R   | 475 SF              |
| RP-S                    | Joints at skyward coping stones                | Terracotta, limestone                                    | 100% Repoint and Sealant - See roof plan                            | Silicone sealant, non-sag, single component   | Match Stone                                 | Remove existing joint material and clean prior to installing   | 150 SF              |
| DM                      | Spalled Stone                                  | Granite, Limestone                                       | Stone Dutchman Repair   | Natural stone - match   | Match Stone                                 | See SHEET A611-R   | -                   |
| RT                      | Surface Deterioration                          | Granite  | Retool surface to sound material                                    | N/A   | N/A   | Notify design team if more than 1" of surface material is removed  | Assume 40 SF        |
| TR-1                    | Deteriorating / broken cornice                 | Terracotta   | Replace upper cornice in full with GFRG units                       | See Spec Section 09xxxx GFRG  | Match Existing terracotta color and texture | See SHEET A611-R   | 125 LF              |
| TR-2                    | Deteriorating / broken balcony                 | Terracotta   | Replace balcony with GFRG   |   | Match Existing terracotta color and texture | See SHEET A611-R Coordinate with railing work - see details  | 20 LF               |
| C-1                     | Masonry Crack                                  | All masonry - Vertical cracks (typ at joints)            | Saw out joint, install EJ C-2 Repair of units as needed / indicated | See Spec  | Match Substrate                             | Assume avg 10 brick repair at each location  | 40 LF               |
| C-2                     | Masonry Crack                                  | All masonry, diagonal and/or thru unit                   |   | Brk or Soft Stone: Cathedral Stone M32 or M35 injection grout; Granite & Limestone: Cathedral Stone M31 injection grout | Match Substrate                             | M35 for voids larger than 3/8" Assume ave 5 brick repair at each location  | 40 LF               |
| C-3                     | Masonry Crack                                  | Brick  | Helical Ties  | See Spec  | Match Substrate                             | See A202 R.1 for Photos SHEET 611-R for detail   | Assume 6 LOC        |
| R-1                     | Displaced Stone                                | All masonry  | Reset stone and point   | N/A   | N/A   |  |                     |
| CP-1                    | Chips, holes, voids                            | All stone units  | Cementitious patch repair   | Limestone: Jahn M70; Granite: Jahn M160; TC/Brick: Jahn M100, Pointing Mortar Jahn M110                                 | Match substrate                             | See SHEET A611-R   | Assume 10 LOC       |
| CP-2                    | Embedded metal objects                         | All masonry  | Remove metal object; cementitious patch repair                      | Limestone: Jahn M70; Granite: Jahn M160; TC/Brick: Jahn M100, Pointing Mortar Jahn M110                                 | Match substrate                             | Clean any rust prior to patching; See SHEET A611-R   | See Elevations      |
| CP-3                    | Spalled Bisque, Chips                          | Terracotta   | Cementitious patch repair   | Conproco Matrix System or cathedral stone system  | Color & finish from Manuf selection         | See SHEET A611-R; See Spec section 01 Unit Prices for lower cornice repair option                                | 4 LOC / 40 SF       |
| <b>Masonry Cleaning</b> |  |  |   |   |   |  |                     |
| RC                      | Atmospheric soils; biological, efflorescence   | Granite, terracotta, Limestone, Brick                    | Restoration Cleaner   | Cathedral Stone Bio cleaner, Light & Heavy Duty Cleaner, Efflorescence Remover  | Approx. 30% of total surface area           | Medium to be determined by testing; Pretreat areas before high-pressure water cleaning                           | 1500 SF             |
| OX                      | Atmospheric soils; biological, efflorescence   | Limestone  | After RC treatment, spot treatment of remaining stains              | Cathedral Stone Oxidation Remover or Heavy Duty Cleaner   | Approx. 10% of total surface area           | Medium to be determined by testing; protect limestone and terracotta from cleaners; Apply after initial cleaning | 200 SF              |
| RR-1                    | Rust Staining                                  | Granite, limestone, brick, Terracotta                    | Rust Remover  | Cathedral Stone Rust Remover; Light & Heavy Duty Cleaner  | N/A   | Medium to be determined by testing; protect limestone and terracotta from cleaners;                              | 900 SF              |
| PR                      | Graffiti Paint                                 | Granite, brick, limestone                                | Paint Remover   | Cathedral Stone Graffiti Remover; Light & Heavy Duty Paint Stripper   | N/A   |  | SEE DEMO ELEVATIONS |

**KEY NOTES - NEW WORK**

- BALCONY**
- A-B FURNISH + INSTALL NEW GFRG + METAL RAILING EXT. BALCONY
- COPING**
- A-C.1 FURNISH + INSTALL METAL COPING AT EXISTING PARAPET
- A-C.2 FURNISH + INSTALL COPING LEAD T CAPS IN BETWEEN EXISTING LIMESTONE COPING STONES
- A-C.3 FURNISH + INSTALL LIMESTONE COPING AT EXISTING PARAPET SEE MASONRY SCHEDULE; V.I.F. EXTENT OF AREA/LOCATION FOR REPLACEMENT
- DOOR**
- A-D.1 FURNISH + INSTALL NEW METAL DOORS AND FRAMES. SEE DOOR SCHED.
- A-D.2 (E) DOOR TO REMAIN
- A-D.3 CONTRACTOR TO FURNISH AND INSTALL DOOR HARDWARE, DISABLE OPENING FUNCTIONS AND LOCK. KEYPED OPENINGS ONLY UNTIL EXTERIOR STAIRS ARE INSTALLED. CONTRACTOR PROVIDE VISUAL (SIGNAGE, CAUTION TAPE, ETC.) AND TEMPORARY PHYSICAL BARRIER AT DOOR ON INSIDE TO PREVENT OPENING WITHOUT AUTHORIZATION. CONFIRM AND COORDINATE WITH OWNER.
- LIGHT FIXTURES**
- A-L.1 FURNISH + INSTALL LIGHT FIXTURES UNDER BALCONY
- A-L.2 FURNISH + INSTALL DECORATIVE LIGHT FIXTURES
- A-L.3 FURNISH + INSTALL UPWASH LIGHT FIXTURES (BELOW BLDG NAME)
- RAIN LEADERS**
- A-R.1 FURNISH + INSTALL RAIN LEADERS
- A-R.2 FURNISH + INSTALL SCUPPERBOX
- MASONRY**
- A-MI MASONRY INFILL AT FORMER DOOR LOCATIONS - SEE DOOR SCHED.
- A-MLI REPAIR TERRACOTTA LINTEL. PIN SECTIONS OFF SITE. REINSTATE ON NEW STL ANGLE LINTELS. SEE UNIT PRICES FOR ALTERNATE METHODS OF REPAIR.
- LOUVER**
- A-ML.1 FURNISH + INSTALL METAL LOUVER IN DORMER WINDOW OPENING
- METAL PANEL**
- A-MP FURNISH + INSTALL DECORATIVE METAL PANELS ANCHORED TO EXIST. MASONRY INFILL
- ROOF**
- A-R.1 FURNISH + INSTALL ROOF LADDER AND CAGE
- A-R.2 FURNISH + INSTALL NEW ROOF
- A-R.3 FURNISH + INSTALL ROOF HATCH
- A-R.4 FURNISH + INSTALL METAL CLAD DORMER WALLS AND NEW DORMER ROOF
- STRUCTURAL**
- A-S.1 CRACK REPAIR - SEE STRUCTURAL
- A-S.2 STEEL LINTEL REPLACEMENT - SEE STRUCTURAL
- STAIR**
- A-ST.1 LOCATION OF REMOVED CONCRETE STAIR - PATCH AND REPAIR
- A-ST.2 PROVIDE TEMPORARY WOOD CONSTRUCTION STAIR - DO NOT ATTACH TO BUILDING. LEAVE IN OPERABLE, SAFE CONDITION AT END OF PROJECT FOR USE BY OTHERS.

**MASONRY REPAIR GRAPHIC KEY**



**GENERAL NOTES:**

- SEE A631-R.1 FOR ROOF DETAILS
- SEE A632-R.1 FOR LADDER AND DORMER DETAILS
- REMOVE EXISTING WINDOWS AND INSTALL ALL NEW WINDOWS. SEE WINDOW SCHEDULE A602-R.1
- MASONRY REPAIRS, THROUGHOUT. SEE ALSO SHEET A612-R.1 AND STRUCTURAL DRAWINGS.
- PATCH AND REPAIR ALL HOLES LEFT FROM WINDOW SCREENS AFTER REMOVAL.
- 100% CLEANING WITH RESTORATION CLEANER
  - A - HEAVILY SOILED AREAS
  - B - SKY-FACING SURFACES AT CORNICES, LINTELS, AND BANDING.
  - C - PARAPETS - BOTH SIDES
- REMOVE ALL BIOLOGICAL GROWTH.
- REMOVE RUST STAINING.
- 100% REPOINT GRANITE BASE, BRICK, LIMESTONE & TERRACOTTA TO REMAIN. AT LIMESTONE COPING, TAKE OUT EXISTING MORTAR AND REPOINT AT BED JOINTS AND CROSS JOINTS. AT EXTERIOR BED JOINT AND FRONT, TOP, AND BACK JOINTS, HOLD MORTAR BACK APPROX 1/2" AND INSTALL BACKER AND SEALER.
- 100% REPLACE UPPER CORNICE - SEE SHEET A611-R.1 AND STRUCTURAL DRAWINGS.
- REPLACE TERRACOTTA BALCONY AND RAILING - SEE SHEET A611-R AND STRUCTURAL DRAWINGS FOR EXTENT OF REPOD STEEL AND MASONRY REMOVAL AND PROVIDE REPLACEMENT MASONRY TO MATCH EXISTING.
- INFILLED WINDOWS 206, 206', 207'
  - A - AFTER MASONRY CLEANING, PREP CAST STONE SURFACE, APPLY MINERAL SILICATE COATING, INSTALL DECORATIVE MTL PANEL, MECHANICALLY ATTACHED.
  - B - REFER TO DETAILS ON SHEET A601-R.1
- INSTALL NEW RAIN LEADERS
- AT AREAS OF FERROUS METAL WHERE REINFORCEMENT IS EXPOSED TO REPAIR AREA OR REPAIRS ARE ADJACENT TO FERROUS METAL JAMBS, LINTELS, OR ANCHORING SYSTEMS, PREPARE METAL SURFACE AND APPLY COATING: B.O.D. COROTECHE V160 SURFACE TOLERANT EPOXY MASTIC.
- CURVED COPING AT SOUTH WEST ROOF, NORTH COPING: REPLACE WITH NEW IN KIND.
- AT ALL TERRACOTTA/STONE COPING TO REMAIN U.O.D. REMOVE MEMBRANE COATING.
- NORTH CHIMNEY - CRACK REPAIR AND CHIMNEY STABILIZATION, REPOINT, RESET LIMESTONE CAP. REFER TO SHEET AD105-R FOR ADDITIONAL INFORMATION.
- ALL EXPOSED STEEL LINTELS SHALL BE TREATED WITH COLD GALVANIZED PAINT AND REVIEWED BY STRUCTURAL ENGINEER PRIOR TO RE-INSTALLATION OF NEW WINDOWS. REFER TO STRUCTURAL DRAWINGS.

**KEY PLAN**

- 11 DOWNSPOUT TAG
- 11 WINDOW TAG
- 101 DOOR TAG
- XX KEY NOTE
- XX MASONRY REPAIR KEY NOTE

PACKAGE 1 ISSUE FOR BID  
NOT FOR CONSTRUCTION  
04/17/23



| REVISIONS |      |             |
|-----------|------|-------------|
| ISSUE     | DATE | DESCRIPTION |
|           |      |             |



REVIEWED BY:  
PROJECT COORDINATOR:  
SEALS:



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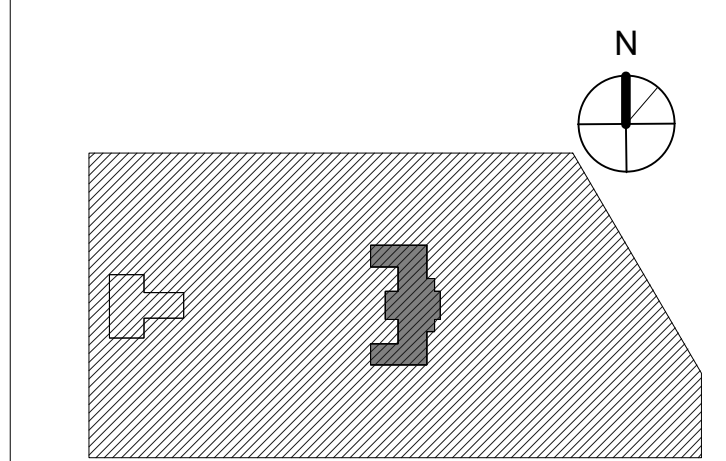
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**CITY OF PHILADELPHIA**  
REBUILD / PHILADELPHIA PARKS AND RECREATION  
1515 ARCH STREET  
5TH FLOOR, ONE PARKWAY BUILDING  
PHILADELPHIA PENNSYLVANIA

PROJECT TITLE  
**KINGSSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1**

KEY PLAN

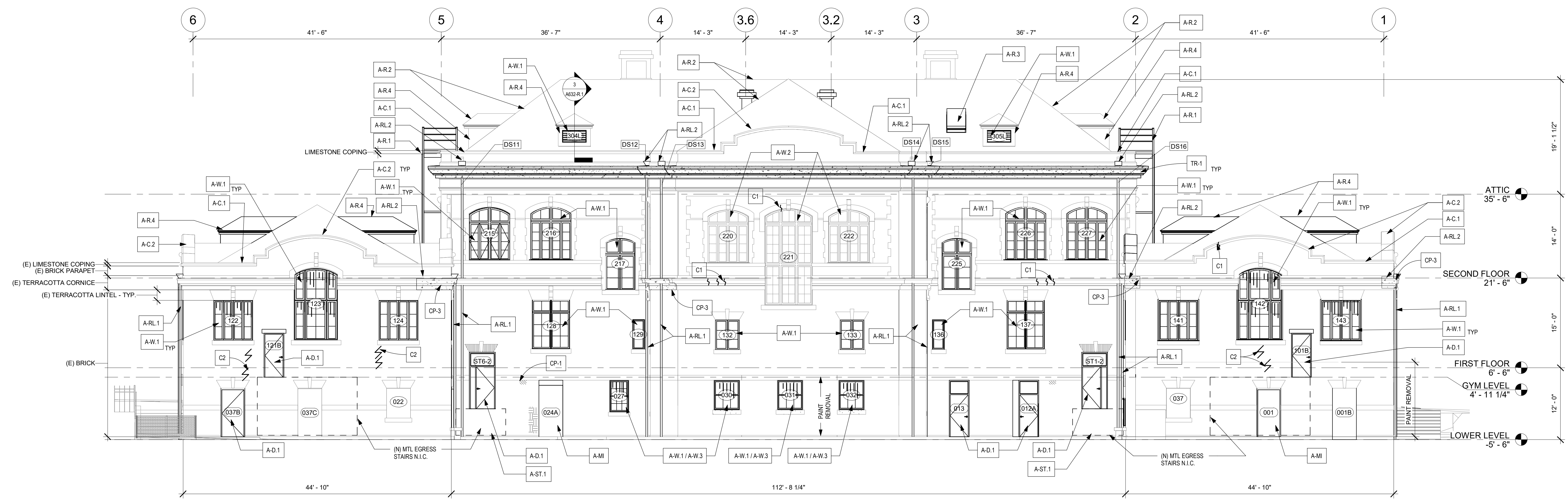


DRAWING TITLE  
**BUILDING ELEVATIONS - WEST**

PROJECT NO. **21070** DRAWING NO.  
**A202-R.1**

DATE: 04/17/23  
SCALE: As Indicated  
DRAWN BY: AF  
CHECKED BY: DB

NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK.



1 WEST ELEVATION - NEW WORK  
1/8" = 1'-0" REFERENCE DETAIL: 1 / A101-R.1



TERRACOTTA LINTEL ABOVE WINDOW 101 - SEE A201-R



SOUTH CHIMNEY - SEE A201-R

STAMP AREA

**MASONRY REPAIR SCHEDULE**

| MARK                    | Condition                                      | Substrate  | Treatment   | Basis of Design   | Color                                       | Comments   | Quantities   |
|-------------------------|--|--|---|---|---|--|--------------|
| <b>Masonry Repair</b>   |  |  |   |   |   |  |              |
| RP-1                    | Aged/ Deteriorated/Open / failed mortar joints | Brick  | 100% Repoint - mortar   | Jahn 110 pointing mortar  | Assume up to 5                              | See SHEET A611-R   | 5050 SF      |
| RP-2                    | Aged/ Deteriorated/Open / failed mortar joints | Terracotta cornice, string band, sill band, and keystone | 100% Repoint - mortar   | Jahn 110 pointing mortar  | Assume up to 5                              | See SHEET A611-R   | 900 SF       |
| RP-3                    | Aged/ Deteriorated/Open / failed mortar joints | Limestone quoins, window surround, banding               | 100% Repoint - mortar   | Jahn 110 pointing mortar  | Assume up to 5                              | See SHEET A611-R   | 750 SF       |
| RP-4                    | Aged/ Deteriorated/Open / failed mortar joints | Granite Base & water table course                        | 100% Repoint - mortar   | Jahn 110 pointing mortar  | Assume up to 5                              | See SHEET A611-R   | N/A          |
| RP-5                    | Joints at skyward coping stones                | Terracotta, limestone                                    | 100% Repoint and Sealant - See roof plan                            | Silicone sealant, non-sag, single component   | Match Stone                                 | Remove existing joint material and clean prior to installing   | 150 SF       |
| DM                      | Spalled Stone                                  | Granite, Limestone                                       | Stone Dutchman Repair   | Natural stone - match   | Match Stone                                 | See SHEET A611-R   | -            |
| RT                      | Surface Deterioration                          | Granite  | Retool surface to sound material                                    | N/A   | N/A   | Notify design team if more than 1" of surface material is removed  | -            |
| TR-1                    | Deteriorating / broken cornice                 | Terracotta   | Replace upper cornice in full with GFRC units                       | See Spec: Section 09xxxx GFRC   | Match Existing terracotta color and texture | See SHEET A611-R   | 120 LF       |
| TR-2                    | Deteriorating / broken balcony                 | Terracotta   | Replace balcony with GFRC   |   | Match Existing terracotta color and texture | See SHEET A611-R<br>Coordinate with railing work - see details   | -            |
| C-1                     | Masonry Crack                                  | All masonry - Vertical cracks (typ at joints)            | Saw cut joint, install EJ C-2 Repair of units as needed / indicated | See Spec  | Match Substrate                             | Assume avg 10 brick repair at each location  | 40 LF        |
| C-2                     | Masonry Crack                                  | All masonry, diagonal and/or thru unit                   |   | Brk or Soft Stone: Cathedral Stone M32 or M35 injection grout; Granite & Limestone: Cathedral Stone M31 injection grout | Match Substrate                             | M35 for voids larger than 3/8" Assume ave 5 brick repair at each location  | 20 LF        |
| C-3                     | Masonry Crack                                  | Brick  | Helical Ties  | See Spec  | Match Substrate                             | See A202.R.1 for Photos SHEET 611-R for detail   | -            |
| R-1                     | Displaced Stone                                | All masonry  | Reset stone and point   | N/A   | N/A   | See SHEET A611-R   | -            |
| CP-1                    | Chips, holes, voids                            | All stone units  | Cementitious patch repair   | Limestone: Jahn M70; Granite: Jahn M160; TC/Brick: Jahn M100; Pointing Mortar Jahn M110                                 | Match substrate                             | See SHEET A611-R   | -            |
| CP-2                    | Embedded metal objects                         | All masonry  | Remove metal object; cementitious patch repair                      | Limestone: Jahn M70; Granite: Jahn M160; TC/Brick: Jahn M100; Pointing Mortar Jahn M110                                 | Match substrate                             | Clean any rust prior to patching; See SHEET A611-R   | -            |
| CP-3                    | Spalled Bisque, Chips                          | Terracotta   | Cementitious patch repair   | Conproco Matrix System or cathedral stone system  | Color & finish from Manuf selection         | See SHEET A611-R; See Spec section 01 Unit Prices for lower cornice repair option                                | 5 LOC/ 20 SF |
| <b>Masonry Cleaning</b> |  |  |   |   |   |  |              |
| RC                      | Atmospheric soils; biological efflorescence    | Granite, terracotta, Limestone, Brick                    | Restoration Cleaner   | Cathedral Stone Bio cleaner, Light & Heavy Duty Cleaner, Efflorescence Remover  | Approx. 30% of total surface area           | Medium to be determined by testing; Pretreat areas before high-pressure water cleaning                           | 1500 SF      |
| OX                      | Atmospheric soils; biological efflorescence    | Limestone  | After RC treatment, spot treatment of remaining stains              | Cathedral Stone Oxidation Remover or Heavy Duty Cleaner   | Approx. 10% of total surface area           | Medium to be determined by testing; protect limestone and terracotta from cleaners; Apply after initial cleaning | 100 SF       |
| RR-1                    | Rust Staining                                  | Granite, limestone, brick, Terracotta                    | Rust Remover  | Cathedral Stone Rust Remover; Light & Heavy Duty Cleaner  | N/A   | Medium to be determined by testing; protect limestone and terracotta from cleaners;                              | -            |
| PR                      | Graffiti Paint                                 | Granite, brick, limestone                                | Paint Remover   | Cathedral Stone Graffiti Remover; Light & Heavy Duty Paint Stripper   | N/A   |  | 2500 SF      |

**KEY NOTES - NEW WORK**

- BALCONY**  
A-B FURNISH + INSTALL NEW GRFC + METAL RAILING EXT. BALCONY
- COPING**  
A-C.1 FURNISH + INSTALL METAL COPING AT EXISTING PARAPET  
A-C.2 FURNISH + INSTALL COPING LEAD T CAPS IN BETWEEN EXISTING LIMESTONE COPING STONES  
A-C.3 FURNISH + INSTALL LIMESTONE COPING AT EXISTING PARAPET SEE MASONRY SCHEDULE, V.I.F. EXTENT OF AREALLOCATION FOR REPLACEMENT
- DOOR**  
A-D.1 FURNISH + INSTALL NEW METAL DOORS AND FRAMES. SEE DOOR SCHED.  
A-D.2 (E) DOOR TO REMAIN  
A-D.3 CONTRACTOR TO FURNISH AND INSTALL DOOR HARDWARE, DISABLE OPENING FUNCTIONS AND LOCK. KEVED OPENINGS ONLY UNTIL EXTERIOR STAIRS ARE INSTALLED. CONTRACTOR PROVIDE VISUAL (SIGNAGE, CAUTION TAPE, ETC.) AND TEMPORARY PHYSICAL BARRIER AT DOOR ON INSIDE TO PREVENT OPENING WITHOUT AUTHORIZATION. CONFIRM AND COORDINATE WITH OWNER.
- LIGHT FIXTURES**  
A-L.1 FURNISH + INSTALL LIGHT FIXTURES UNDER BALCONY  
A-L.2 FURNISH + INSTALL DECORATIVE LIGHT FIXTURES  
A-L.3 FURNISH + INSTALL UPWASH LIGHT FIXTURES (BELOW BLDG NAME)
- RAIN LEADERS**  
A-RL.1 FURNISH + INSTALL RAIN LEADERS  
A-RL.2 FURNISH + INSTALL SCUPPERBOX
- MASONRY**  
A-MI MASONRY INFILL AT FORMER DOOR LOCATIONS - SEE DOOR SCHED  
A-MJ REPAIR TERRACOTTA LINTEL. PIN SECTIONS OFF-SITE. REINSTALL ON NEW STL ANGLE LINTELS. SEE UNIT PRICES FOR ALTERNATE METHODS OF REPAIR.
- LOUVER**  
A-ML.1 FURNISH + INSTALL METAL LOUVER IN DORMER WINDOW OPENING
- METAL PANEL**  
A-MP FURNISH + INSTALL DECORATIVE METAL PANELS ANCHORED TO EXIST. MASONRY INFILL
- ROOF**  
A-R.1 FURNISH + INSTALL ROOF LADDER AND GAGE  
A-R.2 FURNISH + INSTALL NEW ROOF  
A-R.3 FURNISH + INSTALL ROOF HATCH  
A-R.4 FURNISH + INSTALL METAL CLAD DORMER WALLS AND NEW DORMER ROOF
- STRUCTURAL**  
A-S.1 CRACK REPAIR - SEE STRUCTURAL  
A-S.2 STEEL LINTEL REPLACEMENT - SEE STRUCTURAL
- STAIR**  
A-ST.1 LOCATION OF REMOVED CONCRETE STAIR - PATCH AND REPAIR  
A-ST.2 PROVIDE TEMPORARY WOOD CONSTRUCTION STAIR - DO NOT ATTACH TO BUILDING. LEAVE IN OPERABLE, SAFE CONDITION AT END OF PROJECT FOR USE BY OTHERS.

**MAWINDOWS REPAIR GRAPHIC KEY**

- A-W.1 FURNISH + INSTALL NEW METAL WINDOWS
- A-W.2 FURNISH + INSTALL NEW METAL SASH + METAL CLADDING OVER EXIST. WOOD FRAMES/BRICK REPLACEMENT
- A-W.3 FURNISH + INSTALL SECURITY SCREENING AT WINDOWS
- BIOLOGICAL & ATMOSPHERIC SOILS
- RUST STAIN REMOVAL
- EFFLORESCENCE AT BRICK
- SPALL / CHIP / HOLE
- NEW SECURITY SCREEN
- LIMESTONE REPLACEMENT
- TERRACOTTA REPLACEMENT
- ABANDONED METAL OBJECT - REMOVE PATCH / REPAIR MASONRY
- ABANDONED METAL OBJECT PATCH / REPAIR MASONRY
- CRACK - SEE STRUCTURAL
- NEW CAST STONE WINDOW SILL
- N.I.C. - TO BE DOCUMENTED WITH PACKAGE 2

**GENERAL NOTES:**

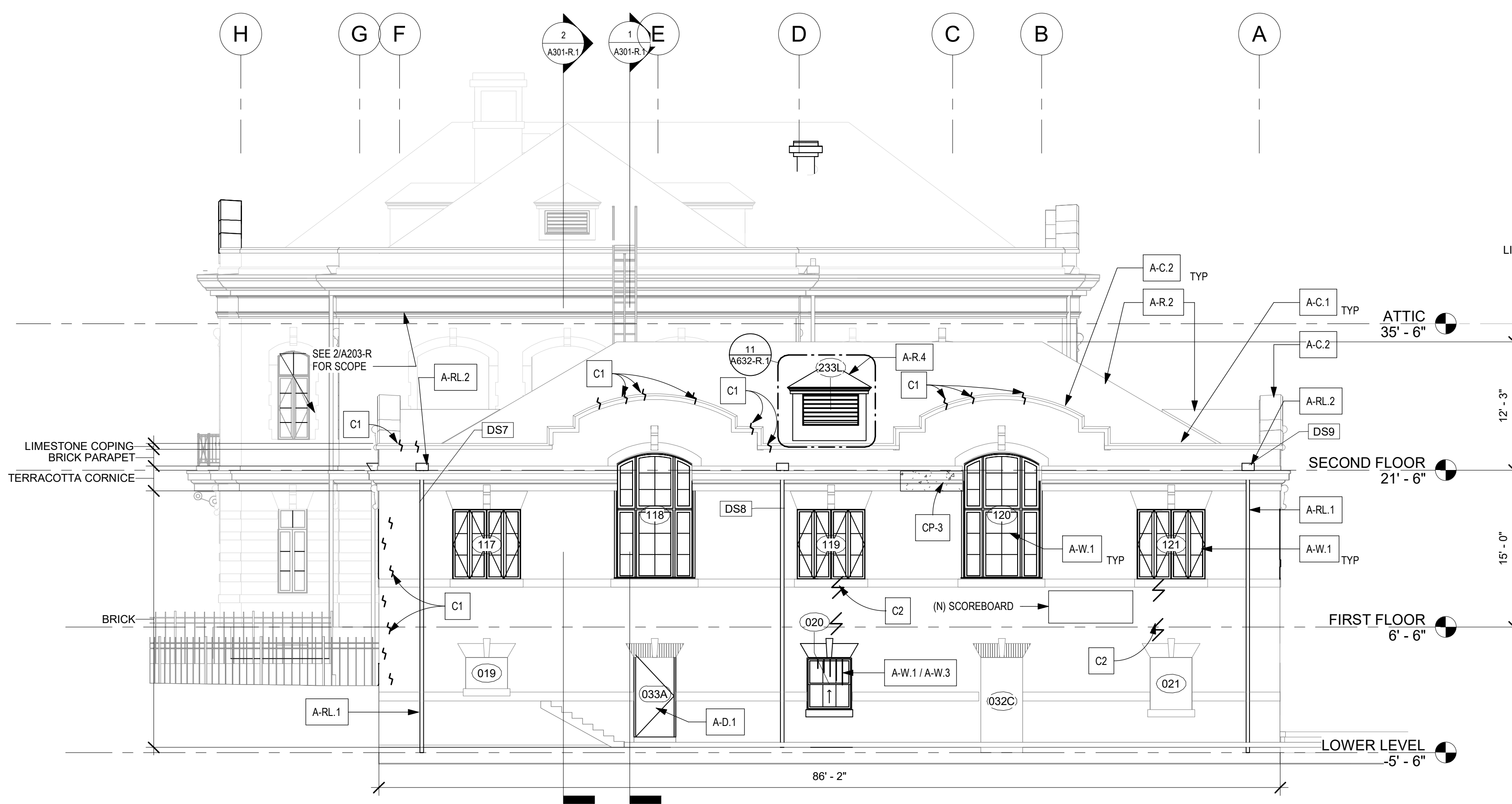
- SEE A631-R.1 FOR ROOF DETAILS
- SEE A632-R.1 FOR LADDER AND DORMER DETAILS
- REMOVE EXISTING WINDOWS AND INSTALL ALL NEW WINDOWS. SEE WINDOW SCHEDULE A632-R.1
- MASONRY REPAIRS, THROUGHOUT. SEE ALSO SHEET A612-R.1 AND STRUCTURAL DRAWINGS.
- PATCH AND REPAIR ALL HOLES LEFT FROM WINDOW SCREENS AFTER REMOVAL
- CLEANING WITH RESTORATION CLEANER  
A - HEAVILY SOILED AREAS.  
B - SKY-FACING SURFACES AT CORNICES, LINTELS, AND BANDING.  
C - PARAPETS - BOTH SIDES
- REMOVE ALL BIOLOGICAL GROWTH.
- REMOVE RUST STAINING.
- 100% REPOINT GRANITE BASE, BRICK, LIMESTONE & TERRACOTTA TO REMAIN. AT LIMESTONE COPING, RAKE OUT EXISTING MORTAR AND REPOINT AT BED JOINTS AND CROSS JOINTS. AT EXTERIOR BED, FRONT AND FRONT, TOP, AND BACK JOINTS, HOLD MORTAR BACK APPROX 1/2" AND INSTALL BACKER AND SEALER.
- 100% REPLACE UPPER CORNICE - SEE SHEET A611-R.1 AND STRUCTURAL DRAWINGS.
- REPLACE TERRACOTTA BALCONY AND RAILING - SEE SHEET A611-R AND STRUCTURAL DRAWINGS FOR EXTENT OF REDD STEEL AND MASONRY REMOVAL AND PROVIDE REPLACEMENT MASONRY TO MATCH EXISTING.
- INFILLED WINDOWS 205, 206, 207  
A. AFTER MASONRY CLEANING, PREP CAST STONE SURFACE. APPLY MINERAL SILICATE COATING. INSTALL DECORATIVE MTL PANEL, MECHANICALLY ATTACHED.  
B. REFER TO DETAILS ON SHEET A601-R.1
- INSTALL NEW RAIN LEADERS
- AT AREAS OF FERROUS METAL WHERE REINFORCEMENT IS EXPOSED TO REPAIR AREA OR REPAIRS ARE ADJACENT TO FERROUS METAL JAMBS, LINTELS, OR ANCHORING SYSTEMS, PREPARE METAL SURFACE AND APPLY COATING. B.O.D. COROTECH V160 SURFACE TOLERANT EPOXY MASTIC.
- CURVED COPING AT SOUTH WEST ROOF, NORTH COPING. REPLACE WITH NEW IN KIND.
- AT ALL TERRACOTTA/STONE COPING TO REMAIN U.N.O. REMOVE MEMBRANE COATING.
- NORTH CHIMNEY - CRACK REPAIR AND CHIMNEY STABILIZATION. REPOINT, RESET LIMESTONE CAP. REFER TO SHEET AD105-R FOR ADDITIONAL INFORMATION.
- ALL EXPOSED STEEL LINTELS SHALL BE TREATED WITH COLD GALVANIZED PAINT AND REVIEWED BY STRUCTURAL ENGINEER PRIOR TO RE-INSTALLATION OF NEW WINDOWS. REFER TO STRUCTURAL DRAWINGS.

**KEY PLAN**

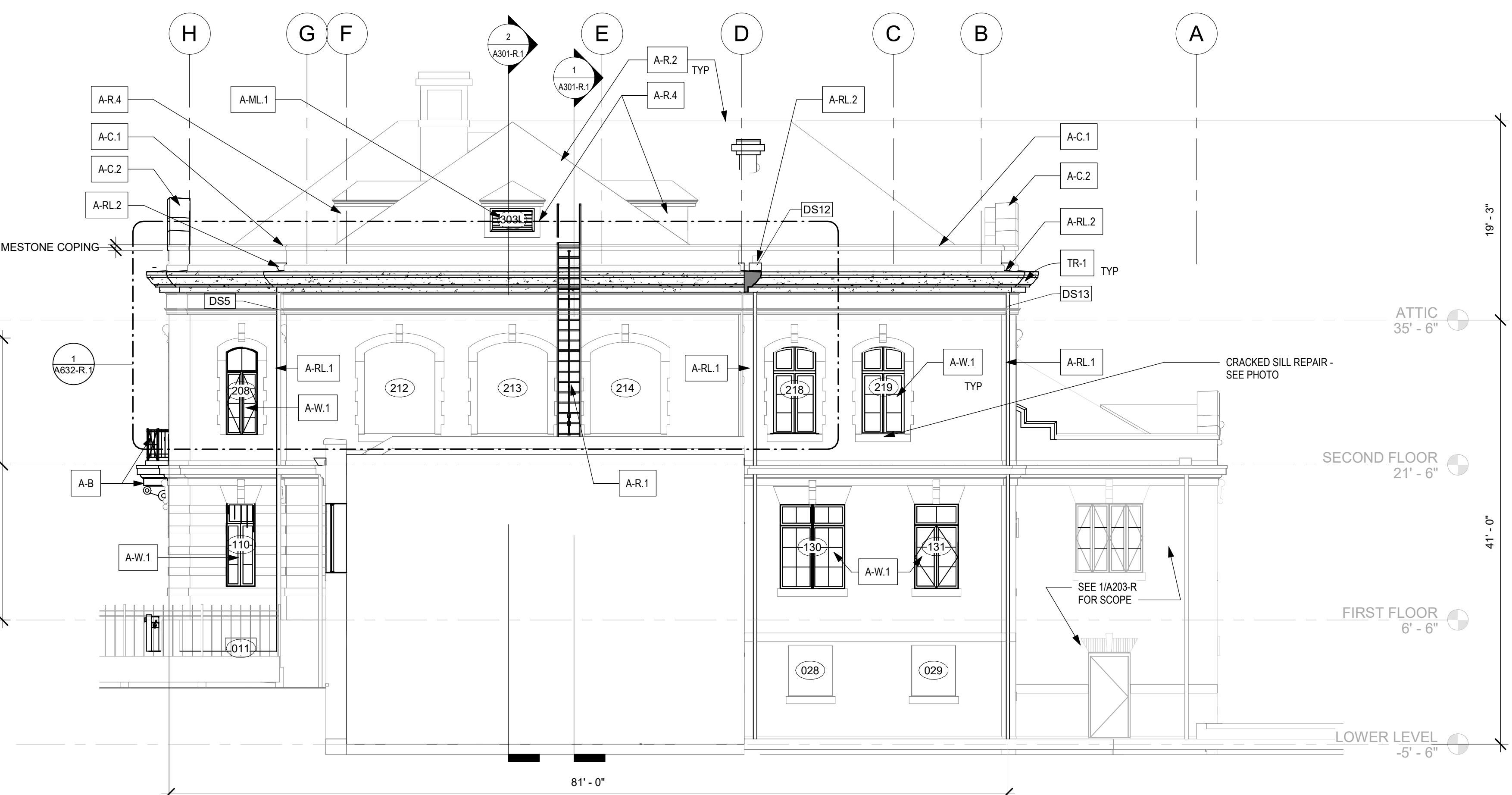
- 11 DOWNSPOUT TAG
- 11 WINDOW TAG
- 101 DOOR TAG
- XX KEY NOTE
- XX MASONRY REPAIR KEY NOTE

PACKAGE 1 ISSUE FOR BID  
NOT FOR CONSTRUCTION  
04/17/23





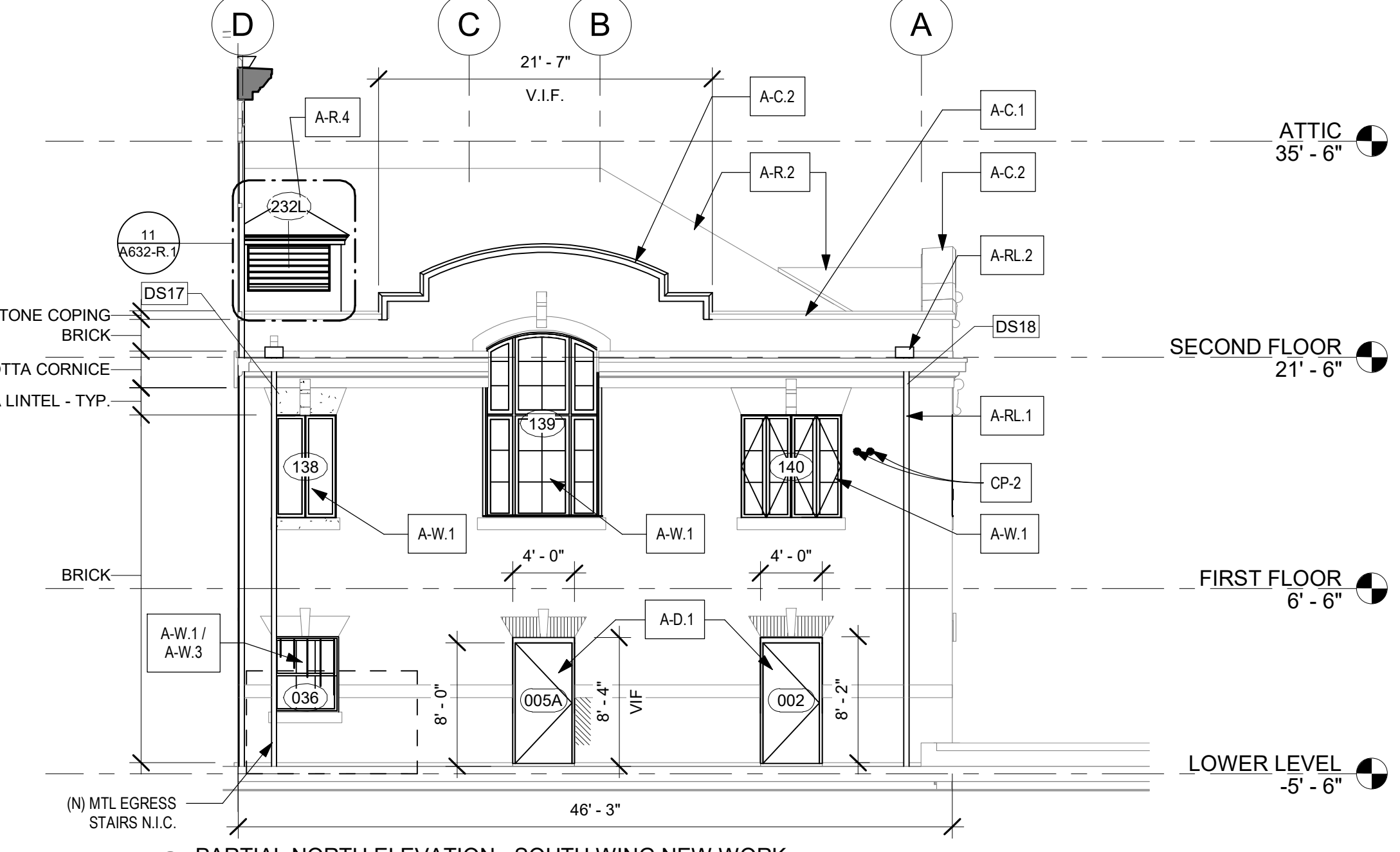
3 NORTH ELEVATION - NEW WORK  
1/8" = 1'-0" REFERENCE DETAIL: 1 / A101-R.1



2 NORTH ELEVATIONS - NEW WORK  
1/8" = 1'-0" REFERENCE DETAIL: 1 / A101-R.1

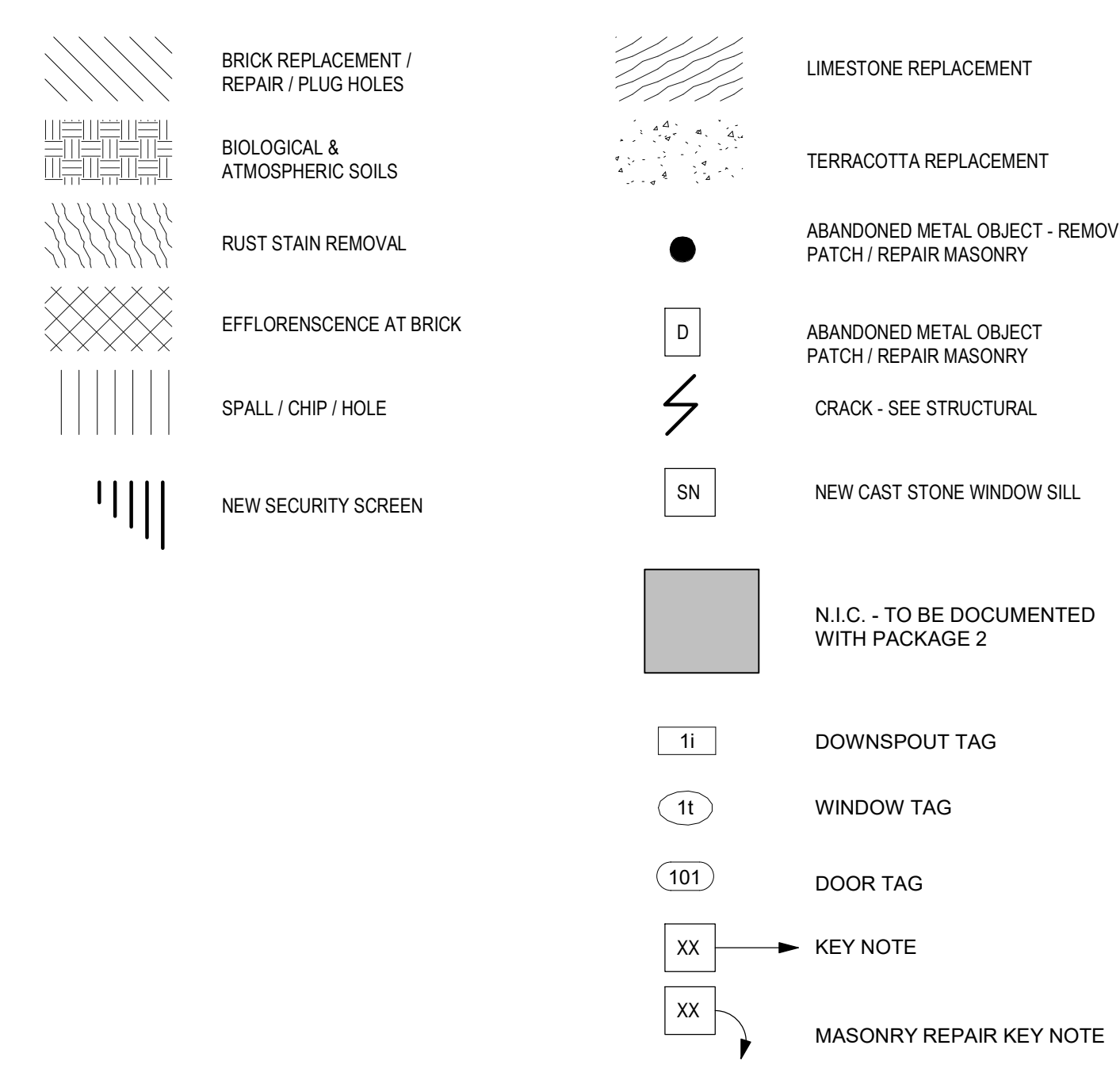
| MASONRY REPAIR SCHEDULE |  |  |   |   |   |  | Quantities          |
|-------------------------|--|--|---|---|---|--|---------------------|
| MARK                    | Condition                                      | Substrate  | Treatment   | Basis of Design   | Color                                       | Comments   |                     |
| <b>Masonry Repair</b>   |  |  |   |   |   |  |                     |
| RP-1                    | Aged/ Deteriorated/Open / failed mortar joints | Brick  | 100% Repoint - mortar   | Jahn 110 pointing mortar  | Assume up to 5                              | See SHEET A611-R   | 6000 SF             |
| RP-2                    | Aged/ Deteriorated/Open / failed mortar joints | Terracotta cornice, string band, sill band, and keystone | 100% Repoint - mortar   | Jahn 110 pointing mortar  | Assume up to 5                              | See SHEET A611-R   | 850 SF              |
| RP-3                    | Aged/ Deteriorated/Open / failed mortar joints | Limestone quoins, window surround, banding               | 100% Repoint - mortar   | Jahn 110 pointing mortar  | Assume up to 5                              | See SHEET A611-R   | 525 SF              |
| RP-4                    | Aged/ Deteriorated/Open / failed mortar joints | Granite Base & water table course                        | 100% Repoint - mortar   | Jahn 110 pointing mortar  | Assume up to 5                              | See SHEET A611-R   | 100 SF              |
| RP-S                    | Joints at skyward coping stones                | Terracotta, limestone                                    | 100% Repoint and Sealant - See roof plan                              | Silicone sealant, non-sag, single component   | Match Stone                                 | Remove existing joint material and clean prior to installing   | 150 SF              |
| DM                      | Spalled Stone                                  | Granite, Limestone                                       | Stone Dutchman Repair   | Natural stone - match   | Match Stone                                 | See SHEET A611-R   | -                   |
| RT                      | Surface Deterioration                          | Granite  | Retool surface to sound material                                      | N/A   | N/A   | Notify design team if more than 1" of surface material is removed  | -                   |
| TR-1                    | Deteriorating / broken cornice                 | Terracotta   | Replace upper cornice in full with GFRG units                         | See Spec Section 09xxxxx GFRG   | Match Existing terracotta color and texture | See SHEET A611-R   | 90 LF               |
| TR-2                    | Deteriorating / broken balcony                 | Terracotta   | Replace balcony with GFRG   |   | Match Existing terracotta color and texture | See SHEET A611-R<br>Coordinate with railing work - see details   | -                   |
| C-1                     | Masonry Crack                                  | All masonry - Vertical cracks (typ at joints)            | Saw out joint, install E.J. C-2 Repair of units as needed / indicated | See Spec  | Match Substrate                             | Assume avg 10 brick repair at each location  | 20 SF               |
| C-2                     | Masonry Crack                                  | All masonry, diagonal and/or thru unit                   |   | Brk or Soft Stone: Cathedral Stone M32 or M35 injection grout; Granite & Limestone: Cathedral Stone M31 injection grout | Match Substrate                             | M35 for voids larger than 3/8" Assume ave 5 brick repair at each location  | 20 SF               |
| C-3                     | Masonry Crack                                  | Brick  | Helical Ties  | See Spec  | Match Substrate                             | See A202.R.1 for Photos SHEET 611-R for detail   | -                   |
| R-1                     | Displaced Stone                                | All masonry  | Reset stone and point   | N/A   | N/A   | See SHEET A611-R   | -                   |
| CP-1                    | Chips, holes, voids                            | All stone units  | Cementitious patch repair   | Limestone: Jahn M70; Granite: Jahn M160; TC/Brick: Jahn M100; Pointing Mortar Jahn M110                                 | Match substrate                             | See SHEET A611-R   | -                   |
| CP-2                    | Embedded metal objects                         | All masonry  | Remove metal object; cementitious patch repair                        | Limestone: Jahn M70; Granite: Jahn M160; TC/Brick: Jahn M100; Pointing Mortar Jahn M110                                 | Match substrate                             | Clean any rust prior to patching; See SHEET A611-R   | Assume 4 LOC / 5 SF |
| CP-3                    | Spalled Bisque, Chips                          | Terracotta   | Cementitious patch repair   | Conproco Matrix System or cathedral stone system  | Color & finish from Manuf selection         | See SHEET A611-R; See Spec section 01 Unit Prices for lower cornice repair option                                | -                   |
| <b>Masonry Cleaning</b> |  |  |   |   |   |  |                     |
| RC                      | Atmospheric soils; biological, efflorescence   | Granite, terracotta, Limestone, Brick                    | Restoration Cleaner   | Cathedral Stone Bio cleaner, Light & Heavy Duty Cleaner, Efflorescence Remover  | Approx. 30% of total surface area           | Medium to be determined by testing; Pretreat areas before high-pressure water cleaning                           | 2000 SF             |
| OX                      | Atmospheric soils; biological, efflorescence   | Limestone  | After RC treatment, spot treatment of remaining stains                | Cathedral Stone Oxidation Remover or Heavy Duty Cleaner   | Approx. 10% of total surface area           | Medium to be determined by testing; protect limestone and terracotta from cleaners; Apply after initial cleaning | 60 SF               |
| RR-1                    | Rust Staining                                  | Granite, limestone, brick, Terracotta                    | Rust Remover  | Cathedral Stone Rust Remover; Light & Heavy Duty Cleaner  | N/A   | Medium to be determined by testing; protect limestone and terracotta from cleaners;                              | -                   |
| PR                      | Graffiti Paint                                 | Granite, brick, limestone                                | Paint Remover   | Cathedral Stone Graffiti Remover; Light & Heavy Duty Paint Stripper   | N/A   |  | 2500 SF             |

SEE DEMO ELEVATIONS



1 PARTIAL NORTH ELEVATION - SOUTH WING NEW WORK  
1/8" = 1'-0" REFERENCE DETAIL: 1 / A101-R.1

MASONRY REPAIR GRAPHIC KEY



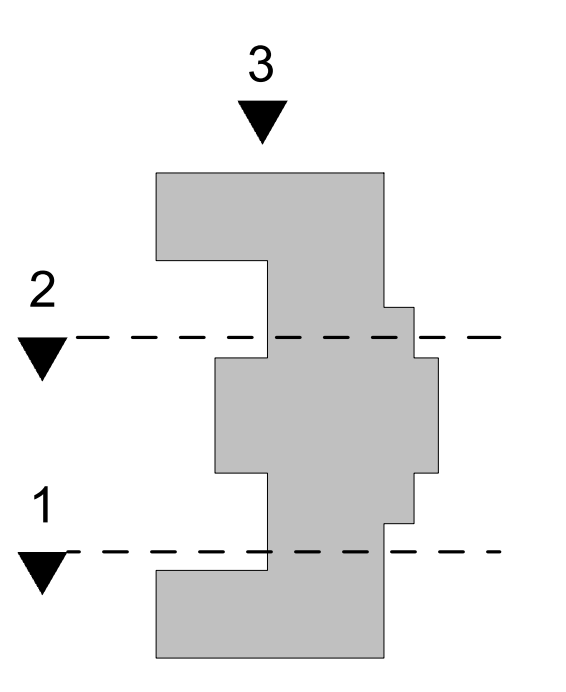
KEY NOTES - NEW WORK

- BALCONY**
- A-B FURNISH + INSTALL NEW GFRG + METAL RAILING EXT. BALCONY
- COPING**
- A-C.1 FURNISH + INSTALL METAL COPING AT EXISTING PARAPET
- A-C.2 FURNISH + INSTALL COPING LEAD T CAPS IN BETWEEN EXISTING LIMESTONE COPING STONES
- A-C.3 FURNISH + INSTALL LIMESTONE COPING AT EXISTING PARAPET SEE MASONRY SCHEDULE. V.I.F. EXTENT OF AREALLOCATION FOR REPLACEMENT
- DOOR**
- A-D.1 FURNISH + INSTALL NEW METAL DOORS AND FRAMES. SEE DOOR SCHED.
- A-D.2 (E) DOOR TO REMAIN
- A-D.3 CONTRACTOR TO FURNISH AND INSTALL DOOR HARDWARE. DISABLE OPENING FUNCTIONS AND LOCK. KEYS OPENINGS ONLY UNTIL EXTERIOR STAIRS ARE INSTALLED. CONTRACTOR PROVIDE VISUAL (SIGNAGE, CAUTION TAPE, ETC.) AND TEMPORARY PHYSICAL BARRIER AT DOOR ON INSIDE TO PREVENT OPENING WITHOUT AUTHORIZATION. CONFIRM AND COORDINATE WITH OWNER.
- LIGHT FIXTURES**
- A-L.1 FURNISH + INSTALL LIGHT FIXTURES UNDER BALCONY
- A-L.2 FURNISH + INSTALL DECORATIVE LIGHT FIXTURES
- A-L.3 FURNISH + INSTALL UPWASH LIGHT FIXTURES (BELOW BLDG NAME)
- RAIN LEADERS**
- A-RL.1 FURNISH + INSTALL RAIN LEADERS
- A-RL.2 FURNISH + INSTALL SCUPPERBOX
- MASONRY**
- A-MI MASONRY INFILL AT FORMER DOOR LOCATIONS - SEE DOOR SCHED.
- A-MLI REPAIR TERRACOTTA LINTEL PIN SECTIONS OFF-SITE. REINSTALL ON NEW STL ANGLE LINTELS. SEE UNIT PRICES FOR ALTERNATE METHODS OF REPAIR.
- LOUVER**
- A-ML.1 FURNISH + INSTALL METAL LOUVER IN DORMER WINDOW OPENING
- METAL PANEL**
- A-MP FURNISH + INSTALL DECORATIVE METAL PANELS ANCHORED TO EXIST. MASONRY INFILL
- ROOF**
- A-R.1 FURNISH + INSTALL ROOF LADDER AND CAGE
- A-R.2 FURNISH + INSTALL NEW ROOF
- A-R.3 FURNISH + INSTALL ROOF HATCH
- A-R.4 FURNISH + INSTALL METAL CLAD DORMER WALLS AND NEW DORMER ROOF
- STRUCTURAL**
- A-S.1 CRACK REPAIR - SEE STRUCTURAL
- A-S.2 STEEL LINTEL REPLACEMENT - SEE STRUCTURAL
- STAIR**
- A-ST.1 LOCATION OF REMOVED CONCRETE STAIR - PATCH AND REPAIR
- A-ST.2 PROVIDE TEMPORARY WOOD CONSTRUCTION STAIR - DO NOT ATTACH TO BUILDING. LEAVE IN OPERABLE, SAFE CONDITION AT END OF PROJECT FOR USE BY OTHERS.
- WINDOWS**
- A-W.1 FURNISH + INSTALL NEW METAL WINDOWS
- A-W.2 FURNISH + INSTALL NEW METAL SASH + METAL CLADDING OVER EXIST. WOOD FRAMES
- A-W.3 FURNISH + INSTALL SECURITY SCREENING AT WINDOWS

GENERAL NOTES:

- SEE A631-R.1 FOR ROOF DETAILS
- SEE A632-R.1 FOR LADDER AND DORMER DETAILS
- REMOVE EXISTING WINDOWS AND INSTALL ALL NEW WINDOWS. SEE WINDOW SCHEDULE A602-R.1
- MASONRY REPAIRS, THROUGHOUT. SEE ALSO SHEET A612-R.1 AND STRUCTURAL DRAWINGS
- PATCH AND REPAIR ALL HOLES LEFT FROM WINDOW SCREENS AFTER REMOVAL
- 100% CLEANING WITH RESTORATION CLEANER
- HEAVILY SOILED AREAS
- SKY-FACING SURFACES AT CORNICES, LINTELS, AND BANDING.
- PARAPETS - BOTH SIDES
- REMOVE ALL BIOLOGICAL GROWTH
- REMOVE RUST STAINING
- 100% REPOINT GRANITE BASE, BRICK, LIMESTONE & TERRACOTTA TO REMAIN AT LIMESTONE COPING. RAKE OUT EXISTING MORTAR AND REPOINT AT BED JOINTS AND CROSS JOINTS. AT EXTERIOR BED JOINT AND FRONT, TOP, AND BACK JOINTS, HOLD MORTAR BACK APPROX 1/2" AND INSTALL BACKER AND SEALER.
- 100% REPLACE UPPER CORNICE - SEE SHEET A611-R.1 AND STRUCTURAL DRAWINGS.
- REPLACE TERRACOTTA BALCONY AND RAILING - SEE SHEET A611-R AND STRUCTURAL DRAWINGS FOR EXTENT OF REPO. STEEL AND MASONRY REMOVAL AND PROVIDE REPLACEMENT MASONRY TO MATCH EXISTING.
- INFILLED WINDOWS 205, 206, 207
- AFTER MASONRY CLEANING, PREP CAST STONE SURFACE, APPLY MINERAL SILICATE COATING, INSTALL DECORATIVE MTL PANEL, MECHANICALLY ATTACHED.
- REFER TO DETAILS ON SHEET A901-R.1
- INSTALL NEW RAIN LEADERS
- AT AREAS OF FERROUS METAL WHERE REINFORCEMENT IS EXPOSED TO REPAIR AREA OR REPAIRS ARE ADJACENT TO FERROUS METAL JAMBS, LINTELS, OR ANCHORING SYSTEMS, PREPARE METAL SURFACE AND APPLY COATING: 8 O.D. COROTECH V160 SURFACE TOLERANT EPOXY MASTIC.
- CURVED COPING AT SOUTH WEST ROOF, NORTH COPING: REPLACE WITH NEW IN KIND.
- AT ALL TERRACOTTA STONE COPING TO REMAIN U.N.O. REMOVE MEMBRANE COATING.
- NORTH CHIMNEY - CRACK REPAIR AND CHIMNEY STABILIZATION, REPOINT, RESET LIMESTONE CAP. REFER TO SHEET A105-R FOR ADDITIONAL INFORMATION.
- ALL EXPOSED STEEL LINTELS SHALL BE TREATED WITH COLD GALVANIZED PAINT AND REVIEWED BY STRUCTURAL ENGINEER PRIOR TO RE-INSTALLATION OF NEW WINDOWS. REFER TO STRUCTURAL DRAWINGS.

KEY PLAN



STAMP AREA

Blank area for professional stamps and signatures.

REVISIONS

| ISSUE | DATE | DESCRIPTION |
|-------|------|-------------|
|       |      |             |



REVIEWED BY:  
PROJECT COORDINATOR:  
SEALS:



**KELLY MAIELLO ARCHITECTS**  
1420 Walnut Street, 15th Floor  
Philadelphia, PA 19102  
www.kmarchitects.com

**LANDSCAPE ARCHITECT:**  
Salt Design Studio  
161 Leverington Ave, Suite 1005  
Philadelphia PA 19127  
www.saltdesignstudio.com

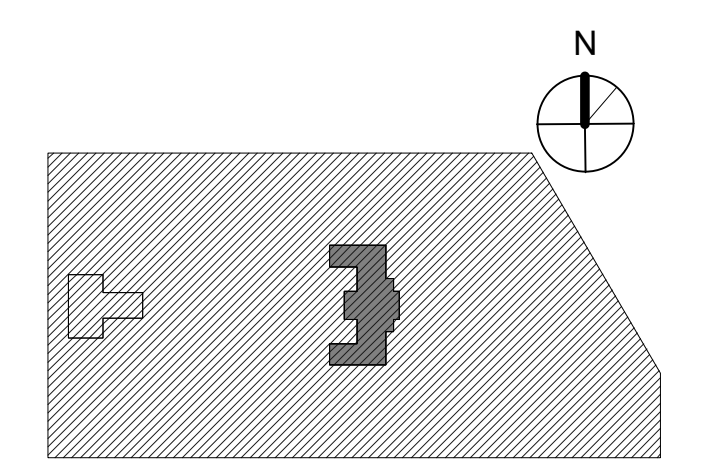
**STRUCTURAL / M.E.P. / F.P. / SITE CIVIL ENGINEERS:**  
Pennoni Associates  
1900 Market Street Suite 300  
Philadelphia PA 19103  
www.pennoni.com

**LEED CONSULTANT:**  
Verde Architecture Consulting  
1635 Market Street Suite 1600  
Philadelphia PA 19103

**CITY OF PHILADELPHIA**  
**REBUILD / PHILADELPHIA PARKS AND RECREATION**  
1515 ARCH STREET  
5TH FLOOR, ONE PARKWAY BUILDING  
PHILADELPHIA PENNSYLVANIA

**PROJECT TITLE**  
KINGSSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1

KEY PLAN

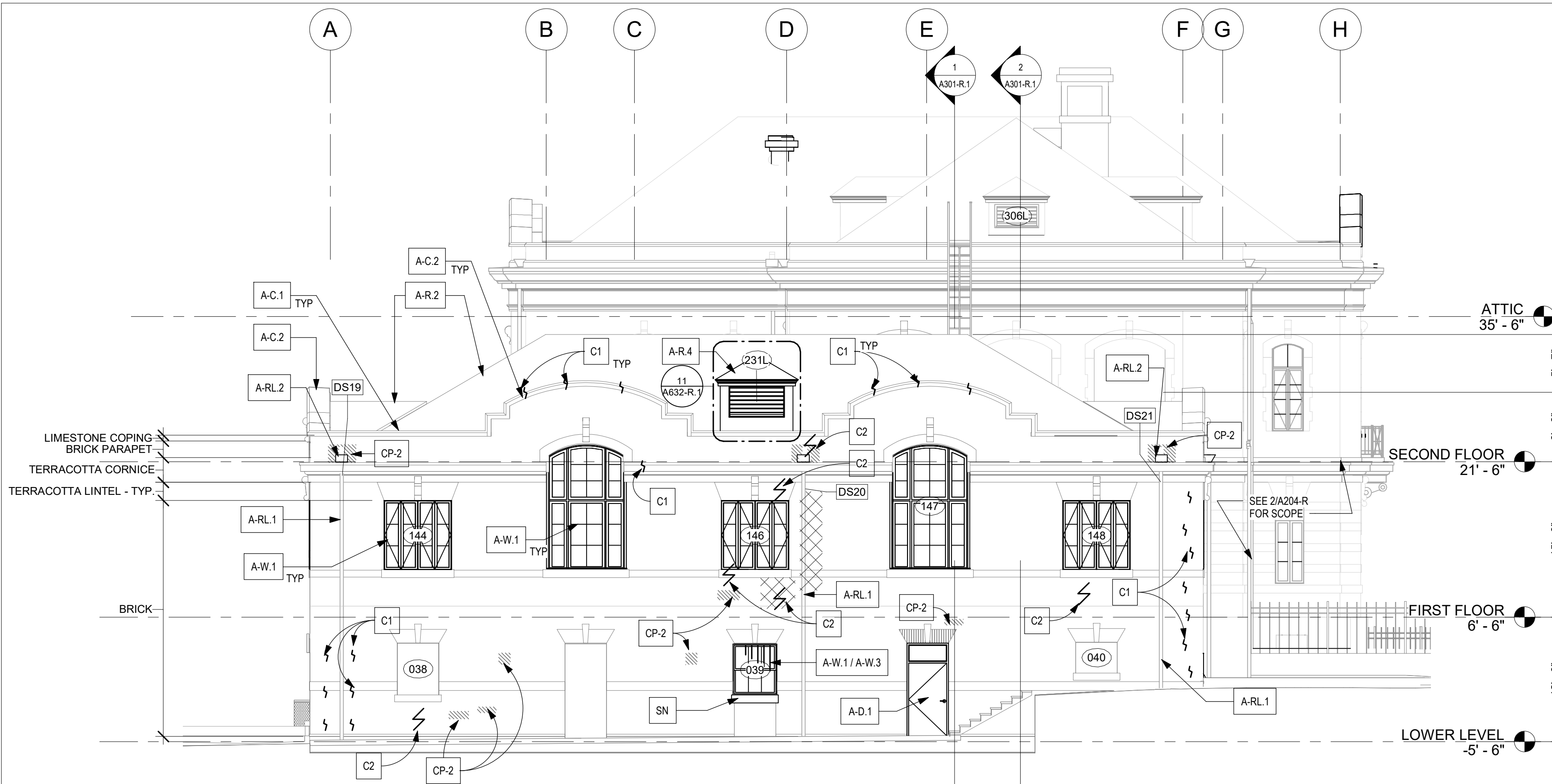


**BUILDING ELEVATIONS - NORTH**

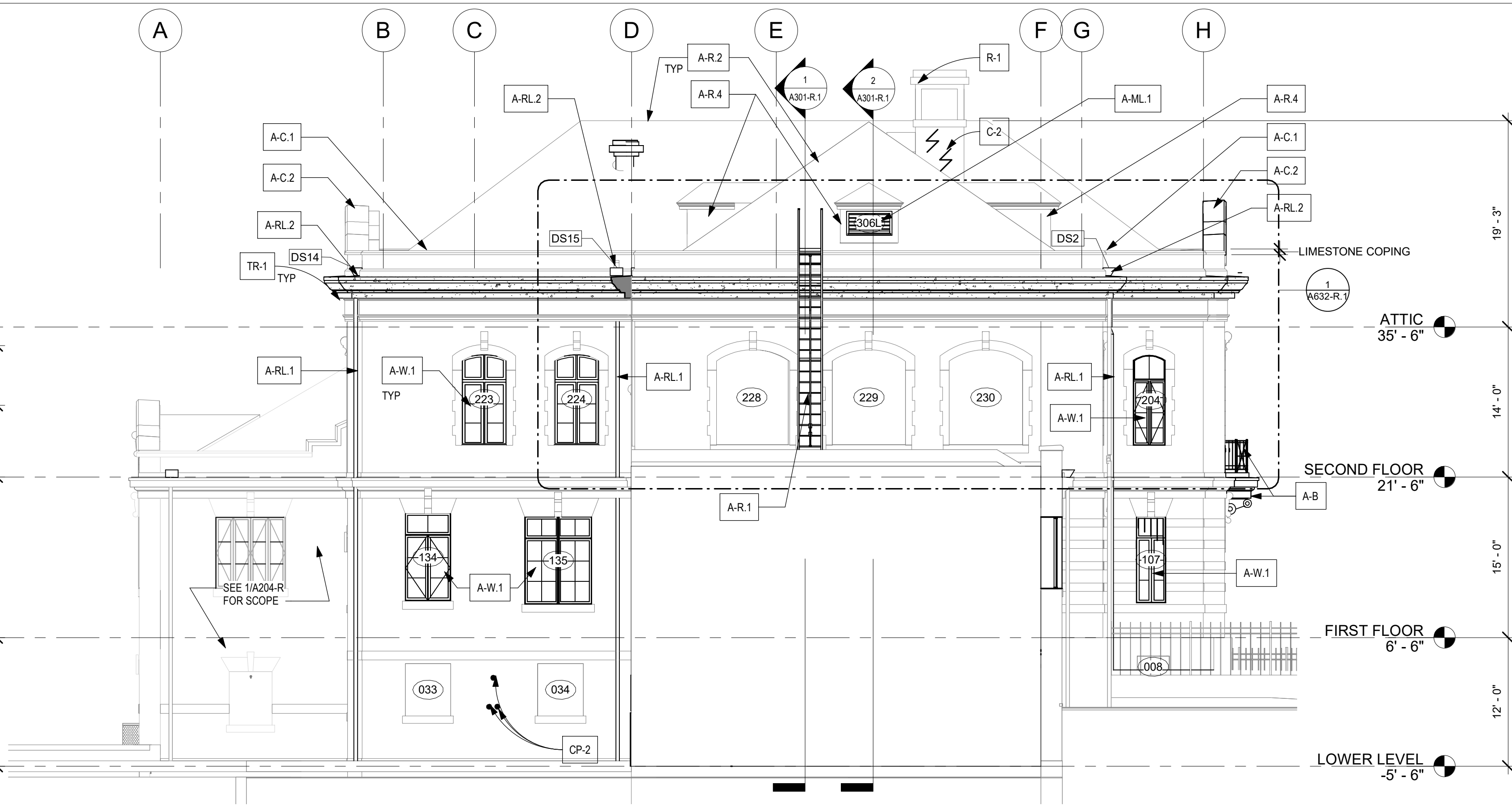
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| PROJECT NO.<br><b>21070</b>  | DRAWING NO.<br><b>A203-R.1</b> |
| DATE<br>04/17/23   | SCALE<br>As Indicated          |
| DRAWN BY:<br>AF  | CHECKED BY:<br>CB              |
| NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK. |                                |

PACKAGE 1 ISSUE FOR BID  
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04/17/23





3 SOUTH ELEVATION - NEW WORK  
1/8" = 1'-0"

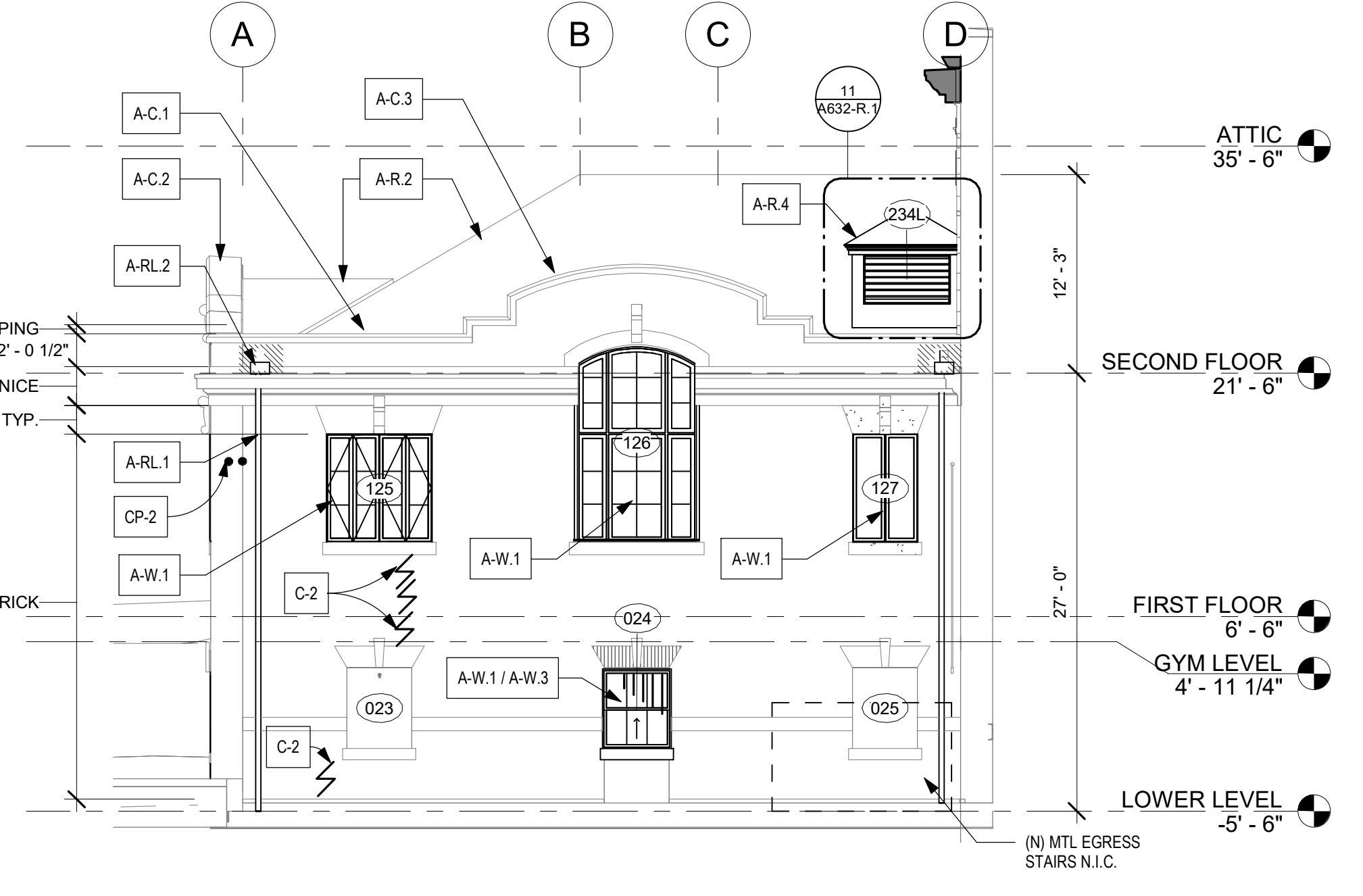


2 SOUTH ELEVATIONS - NEW WORK  
1/8" = 1'-0"

**MASONRY REPAIR SCHEDULE**

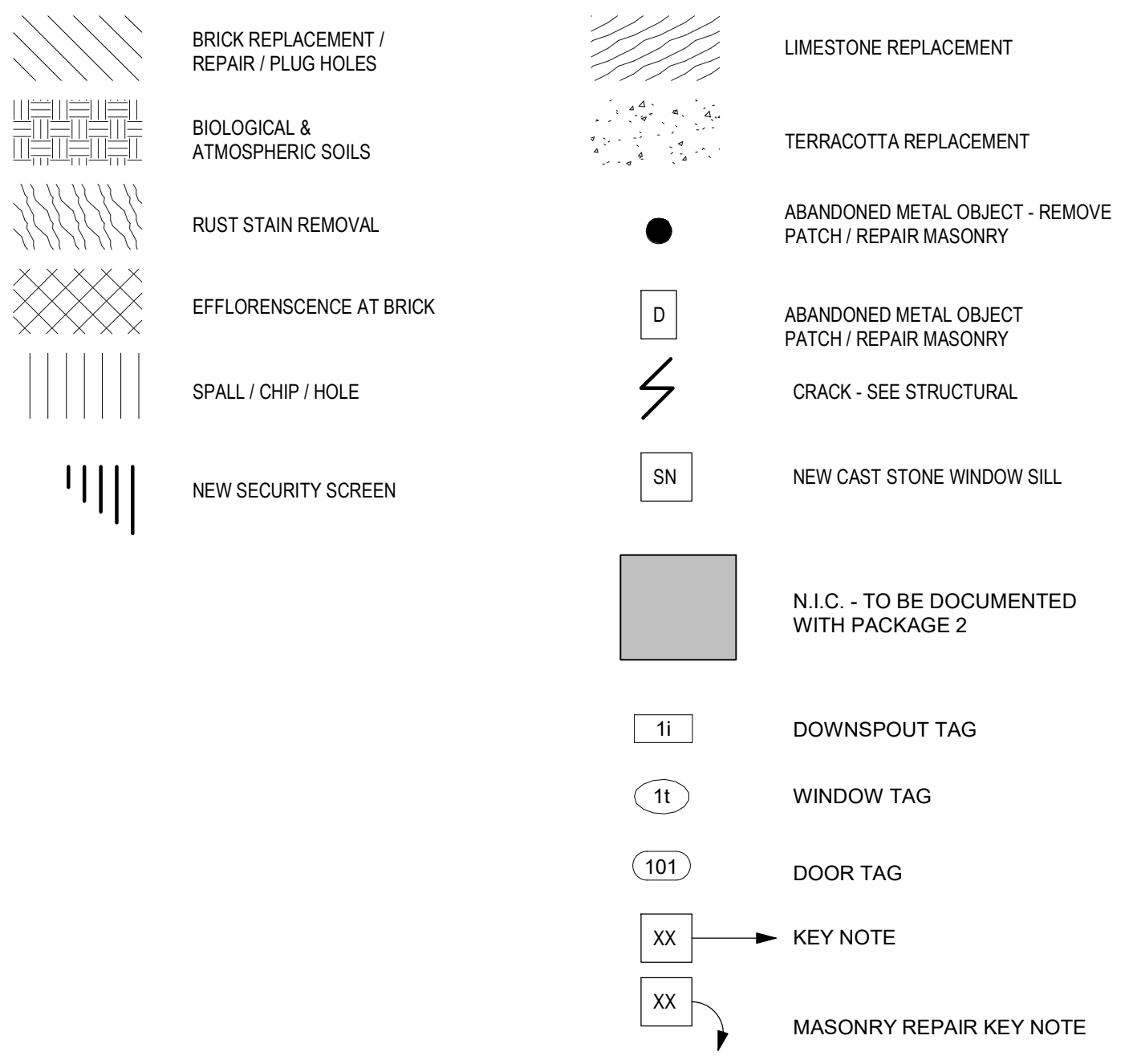
| MARK                    | Condition                                      | Substrate  | Treatment   | Basis of Design   | Color                                       | Comments   | Quantities           |
|-------------------------|--|--|---|---|---|--|----------------------|
| <b>Masonry Repair</b>   |  |  |   |   |   |  |                      |
| RP-1                    | Aged/ Deteriorated/Open / failed mortar joints | Brick  | 100% Repoint - mortar   | Jahn 110 pointing mortar  | Assume up to 5                              | See SHEET A611-R   | 6000 SF              |
| RP-2                    | Aged/ Deteriorated/Open / failed mortar joints | Terracotta cornice, string band, sill band, and keystone | 100% Repoint - mortar   | Jahn 110 pointing mortar  | Assume up to 5                              | See SHEET A611-R   | 850 SF               |
| RP-3                    | Aged/ Deteriorated/Open / failed mortar joints | Limestone quoins, window surround, banding               | 100% Repoint - mortar   | Jahn 110 pointing mortar  | Assume up to 5                              | See SHEET A611-R   | 525 SF               |
| RP-4                    | Aged/ Deteriorated/Open / failed mortar joints | Granite Base & water table course                        | 100% Repoint - mortar   | Jahn 110 pointing mortar  | Assume up to 5                              | See SHEET A611-R   | 100 SF               |
| RP-S                    | Joints at skyward coping stones                | Terracotta, limestone                                    | 100% Rejoint and Sealant - See roof plan                            | Silicone sealant, non-sag, single component   | Match Stone                                 | Remove existing joint material and clean prior to installing   | 150 SF               |
| DM                      | Spalled Stone                                  | Granite, Limestone                                       | Stone Dutchman Repair   | Natural stone - match   | Match Stone                                 | See SHEET A611-R   | -                    |
| RT                      | Surface Deterioration                          | Granite  | Retool surface to sound material                                    | N/A   | N/A   | Notify design team if more than 1" of surface material is removed  | -                    |
| TR-1                    | Deteriorating / broken cornice                 | Terracotta   | Replace upper cornice in full with GFRC units                       | See Spec Section 09xxxx GFRC  | Match Existing terracotta color and texture | See SHEET A611-R   | 90 LF                |
| TR-2                    | Deteriorating / broken balcony                 | Terracotta   | Replace balcony with GFRC   | See Spec Section 09xxxx GFRC  | Match Existing terracotta color and texture | See SHEET A611-R<br>Coordinate with railing work - see details   | -                    |
| C-1                     | Masonry Crack                                  | All masonry - Vertical cracks (typ at joints)            | Saw cut joint, install EJ C-2 Repair or units as needed / indicated | See Spec  | Match Substrate                             | Assume avg 10 brick repair at each location  | 40 SF                |
| C-2                     | Masonry Crack                                  | All masonry, diagonal and/or thru unit                   |   | Brk or Soft Stone: Cathedral Stone M32 or M35 injection grout; Granite & Limestone: Cathedral Stone M31 injection grout | Match Substrate                             | M35 for voids larger than 3/8"<br>Assume ave 5 brick repair at each location                                     | 50 SF                |
| C-3                     | Masonry Crack                                  | Brick  | Helical Ties  | See Spec  | Match Substrate                             | See A202.R.1 for Photos SHEET 611-R for detail   | -                    |
| R-1                     | Displaced Stone                                | All masonry  | Reset stone and point   | N/A   | N/A   | See SHEET A611-R   | -                    |
| CP-1                    | Chips, holes, voids                            | All stone units  | Cementitious patch repair   | Limestone: Jahn M70; Granite: Jahn M160; TC/Brick: Jahn M100; Pointing Mortar Jahn M110                                 | Match substrate                             | See SHEET A611-R   | 10 LOC / 15 SF       |
| CP-2                    | Embedded metal objects                         | All masonry  | Remove metal object; cementitious patch repair                      | Limestone: Jahn M70; Granite: Jahn M160; TC/Brick: Jahn M100; Pointing Mortar Jahn M110                                 | Match substrate                             | Clean any rust prior to patching; See SHEET A611-R   | Assume 8 LOC / 10 SF |
| CP-3                    | Spalled Bisque, Chips                          | Terracotta   | Cementitious patch repair   | Compoco Matrix System or cathedral stone system   | Color & finish from Manuf selection         | See SHEET A611-R; See Spec section 01 Unit Prices for lower cornice repair option                                | -                    |
| <b>Masonry Cleaning</b> |  |  |   |   |   |  |                      |
| RC                      | Atmospheric soils; biological, efflorescence   | Granite, terracotta, Limestone, Brick                    | Restoration Cleaner   | Cathedral Stone Bio cleaner, Light & Heavy Duty Cleaner, Efflorescence Remover  | Approx. 30% of total surface area           | Medium to be determined by testing; Pretreat areas before high-pressure water cleaning                           | 2000 SF              |
| OX                      | Atmospheric soils; biological, efflorescence   | Limestone  | After RC treatment, spot treatment of remaining stains              | Cathedral Stone Oxidation Remover or Heavy Duty Cleaner   | Approx. 10% of total surface area           | Medium to be determined by testing; protect limestone and terracotta from cleaners; Apply after initial cleaning | 60 SF                |
| RR-1                    | Rust Staining                                  | Granite, limestone, brick, Terracotta                    | Rust Remover  | Cathedral Stone Rust Remover; Light & Heavy Duty Cleaner  | N/A   | Medium to be determined by testing; protect limestone and terracotta from cleaners;                              | -                    |
| PR                      | Graffiti Paint                                 | Granite, brick, limestone                                | Paint Remover   | Cathedral Stone Graffiti Remover; Light & Heavy Duty Paint Stripper   | N/A   |  | 2500 SF              |

SEE DEMO ELEVATIONS



1 PARTIAL NORTH ELEVATION - NORTH WING NEW WORK  
1/8" = 1'-0"

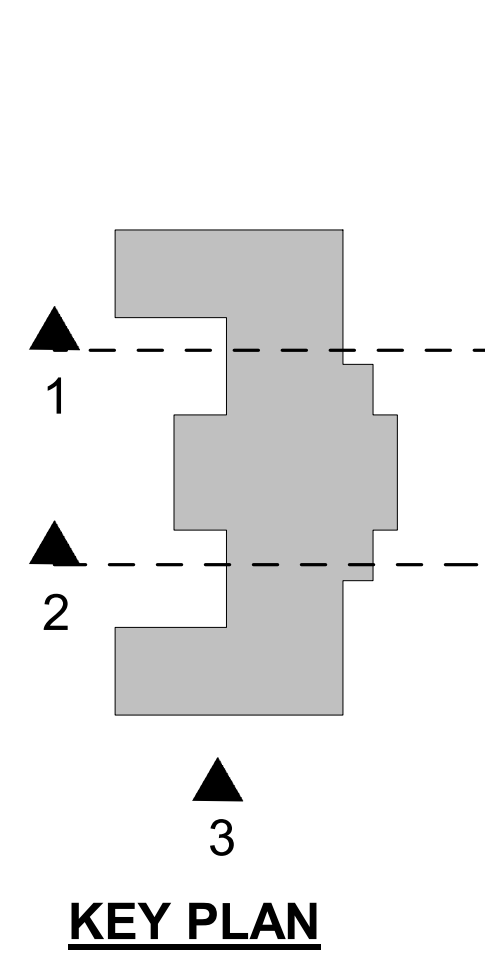
**MASONRY REPAIR GRAPHIC KEY**



**KEY NOTES - NEW WORK**

- BALCONY**  
A-B FURNISH + INSTALL NEW GFRC + METAL RAILING EXT. BALCONY
- COPING**  
A-C1 FURNISH + INSTALL METAL COPING AT EXISTING PARAPET  
A-C2 FURNISH + INSTALL COPING LEAD T CAPS IN BETWEEN EXISTING LIMESTONE COPING STONES  
A-C3 FURNISH + INSTALL LIMESTONE COPING AT EXISTING PARAPET SEE MASONRY SCHEDULE, V.I.F. EXTENT OF AREALOCATION FOR REPLACEMENT
- DOOR**  
A-D.1 FURNISH + INSTALL NEW METAL DOORS AND FRAMES. SEE DOOR SCHED (E) DOOR TO REMAIN  
A-D.2 CONTRACTOR TO FURNISH AND INSTALL DOOR HARDWARE. DISABLE OPENING FUNCTIONS AND LOCK KEYS OPENINGS ONLY UNTIL EXTERIOR STAIRS ARE INSTALLED. CONTRACTOR PROVIDE VISUAL (SIGNAGE, CAUTION TAPE, ETC.) AND TEMPORARY PHYSICAL BARRIER AT DOOR ON INSIDE TO PREVENT OPENING WITHOUT AUTHORIZATION. CONFIRM AND COORDINATE WITH OWNER.
- LIGHT FIXTURES**  
A-L.1 FURNISH + INSTALL LIGHT FIXTURES UNDER BALCONY  
A-L.2 FURNISH + INSTALL DECORATIVE LIGHT FIXTURES  
A-L.3 FURNISH + INSTALL UPWASH LIGHT FIXTURES (BELOW BLDG NAME)
- RAIN LEADERS**  
A-R.1 FURNISH + INSTALL RAIN LEADERS  
A-R.2 FURNISH + INSTALL SCUPPERBOX
- MASONRY**  
A-M MASONRY INFILL AT FORMER DOOR LOCATIONS - SEE DOOR SCHED  
A-MJ REPAIR TERRACOTTA LINTEL. PIN SECTIONS OFF-SITE. REINSTALL ON NEW STL ANGLE LITELS. SEE UNIT PRICES FOR ALTERNATE METHODS OF REPAIR.
- LOUVER**  
A-M.1 FURNISH + INSTALL METAL LOUVER IN DORMER WINDOW OPENING
- METAL PANEL**  
A-M.P FURNISH + INSTALL DECORATIVE METAL PANELS ANCHORED TO EXIST. MASONRY INFILL
- ROOF**  
A-R.1 FURNISH + INSTALL ROOF LADDER AND CAGE  
A-R.2 FURNISH + INSTALL NEW ROOF  
A-R.3 FURNISH + INSTALL ROOF HATCH  
A-R.4 FURNISH + INSTALL METAL CLAD DORMER WALLS AND NEW DORMER ROOF
- STRUCTURAL**  
A-S.1 CRACK REPAIR - SEE STRUCTURAL  
A-S.2 STEEL LINTEL REPLACEMENT - SEE STRUCTURAL
- STAIR**  
A-S.T.1 LOCATION OF REMOVED CONCRETE STAIR - PATCH AND REPAIR  
A-S.T.2 PROVIDE TEMPORARY WOOD CONSTRUCTION STAIR - DO NOT ATTACH TO BUILDING. LEAVE IN OPERABLE, SAFE CONDITION AT END OF PROJECT FOR USE BY OTHERS.
- WINDOWS**  
A-W.1 FURNISH + INSTALL NEW METAL WINDOWS  
A-W.2 FURNISH + INSTALL NEW METAL SASH + METAL CLADDING OVER EXIST. WOOD FRAMES  
A-W.3 FURNISH + INSTALL SECURITY SCREENING AT WINDOWS

- GENERAL NOTES:**
- SEE A631-R.1 FOR ROOF DETAILS
  - SEE A632-R.1 FOR LADDER AND DORMER DETAILS. SEE WINDOW SCHEDULE A602-R.1
  - REMOVE EXISTING WINDOWS AND INSTALL ALL NEW WINDOWS. SEE WINDOW SCHEDULE A602-R.1
  - MASONRY REPAIRS, THROUGHOUT. SEE ALSO SHEET A612-R.1 AND STRUCTURAL DRAWINGS.
  - PATCH AND REPAIR ALL HOLES LEFT FROM WINDOW SCREENS AFTER REMOVAL
  - 100% CLEANING WITH RESTORATION CLEANER  
A - HEAVILY SOILED AREAS  
B - SKY FACING SURFACES AT CORNICES, LITELS, AND BANDING.  
C - PARAPETS - BOTH SIDES
  - REMOVE ALL BIOLOGICAL GROWTH.
  - REMOVE RUST STAINING.
  - 100% REPOINT GRANITE BASE, BRICK, LIMESTONE & TERRACOTTA TO REMAIN. AT LIMESTONE COPING, RAKE OUT EXISTING MORTAR AND REPOINT AT BED JOINTS AND CROSS JOINTS. AT EXTERIOR BED JOINTS AND FRONT, TOP, AND BACK JOINTS, HOLD MORTAR BACK APPROX 1/2" AND INSTALL BACKER AND SEALER.
  - 100% REPLACE UPPER CORNICE - SEE SHEET A611-R.1 AND STRUCTURAL DRAWINGS.
  - REPLACE TERRACOTTA BALCONY AND RAILING - SEE SHEET A611-R AND STRUCTURAL DRAWINGS FOR EXTENT OF RECD STEEL AND MASONRY REMOVAL AND PROVIDE REPLACEMENT MASONRY TO MATCH EXISTING.
  - INFILLED WINDOWS 205, 206, 207.  
A. AFTER MASONRY CLEANING, PREP CAST STONE SURFACE. APPLY MINERAL SILICATE COATING. INSTALL DECORATIVE MITL PANEL MECHANICALLY ATTACHED.  
B. REFER TO DETAILS ON SHEET A601-R.1
  - INSTALL NEW RAIN LEADERS
  - AT AREAS OF FERROUS METAL WHERE REINFORCEMENT IS EXPOSED TO REPAIR AREA OR REPAIRS ARE ADJACENT TO FERROUS METAL JAMBS, LITELS, OR ANCHORING SYSTEMS. PREPARE METAL SURFACE AND APPLY COATING. B.O.D. COBOTECH V160 SURFACE TOLERANT EPOXY MASTIC.
  - CURVED COPING AT SOUTH WEST ROOF. NORTH COPING. REPLACE WITH NEW IN KIND
  - AT ALL TERRACOTTA/STONE COPING TO REMAIN U.N.O.: REMOVE MEMBRANE COATING.
  - NORTH CHIMNEY - CRACK REPAIR AND CHIMNEY STABILIZATION. REPOINT, RESET LIMESTONE CAP. REFER TO SHEET A610-R FOR ADDITIONAL INFORMATION.
  - ALL EXPOSED STEEL LITELS SHALL BE TREATED WITH COLD GALVANIZED PAINT AND REVIEWED BY STRUCTURAL ENGINEER PRIOR TO RE-INSTALLATION OF NEW WINDOWS. REFER TO STRUCTURAL DRAWINGS.



**KEY PLAN**

**STAMP AREA**

Blank area for professional stamps and signatures.

**REVISIONS**

| ISSUE | DATE | DESCRIPTION |
|-------|------|-------------|
|       |      |             |



REVIEWED BY:  
PROJECT COORDINATOR:  
SEALS:



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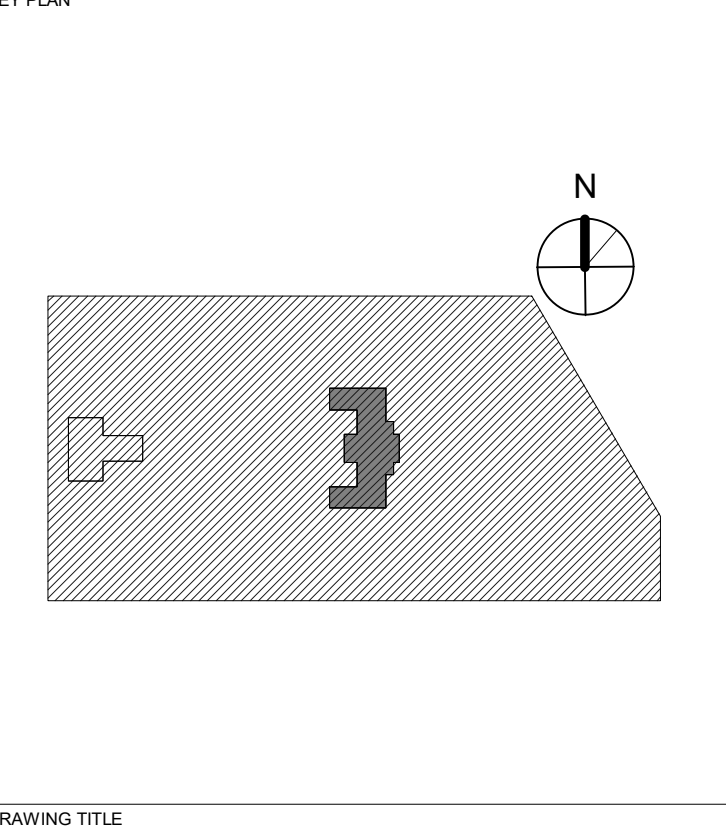
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**CITY OF PHILADELPHIA**  
**REBUILD / PHILADELPHIA PARKS AND RECREATION**  
1515 ARCH STREET  
5TH FLOOR, ONE PARKWAY BUILDING  
PHILADELPHIA PENNSYLVANIA

**KINGSSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1**



**BUILDING ELEVATIONS - SOUTH**

PROJECT NO: 21070 DRAWING NO:  
DATE: 04/17/23  
SCALE: As indicated  
DRAWN BY: AF  
CHECKED BY: CB

**A204-R.1**

NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK.

PACKAGE 1 ISSUE FOR BID  
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04/17/23



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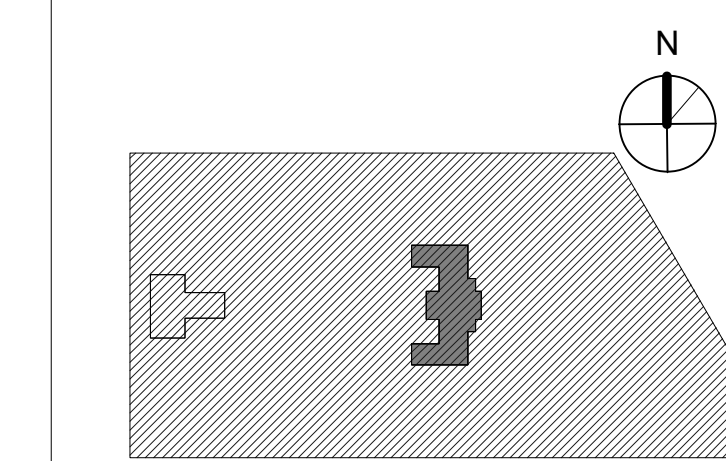
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PROJECT TITLE  
 KINGSSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1

KEY PLAN

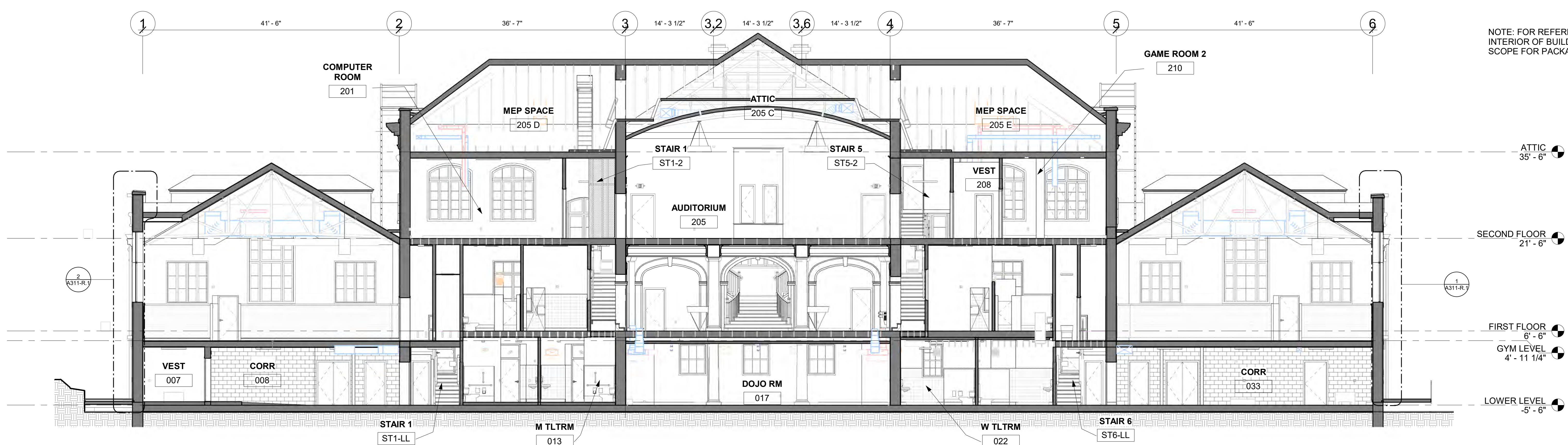


BUILDING SECTIONS

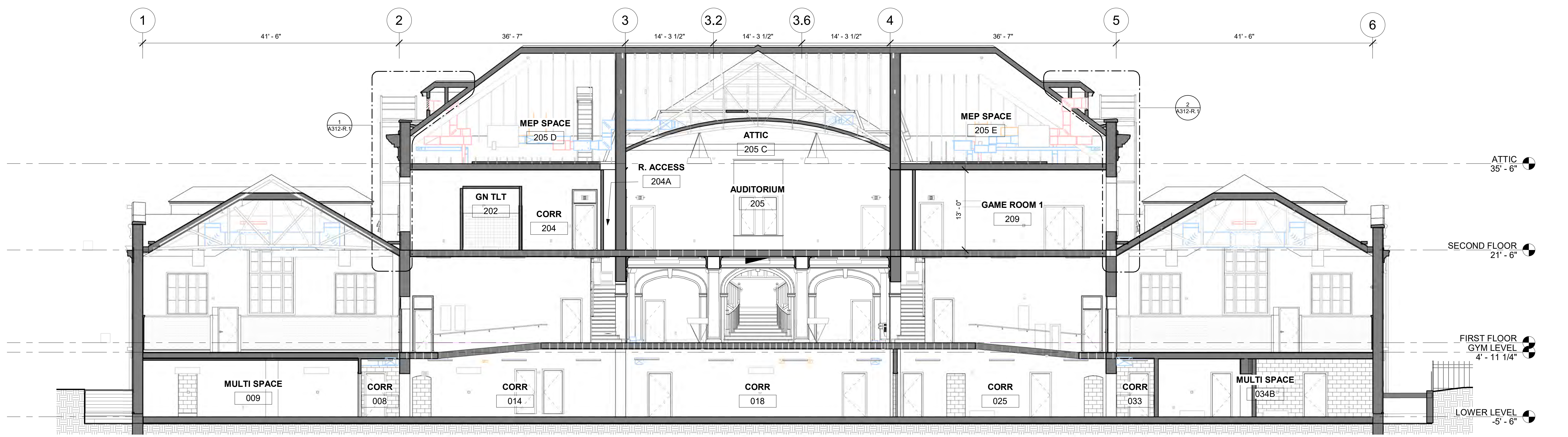
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|-----------------------------|--------------------------------|
| PROJECT NO.<br><b>21070</b> | DRAWING NO.<br><b>A301-R.1</b> |
| DATE<br>04/17/23            |                                |
| SCALE<br>1/8" = 1'-0"       |                                |
| DRAWN BY<br>AF              |                                |
| CHECKED BY<br>DB            |                                |

NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK.

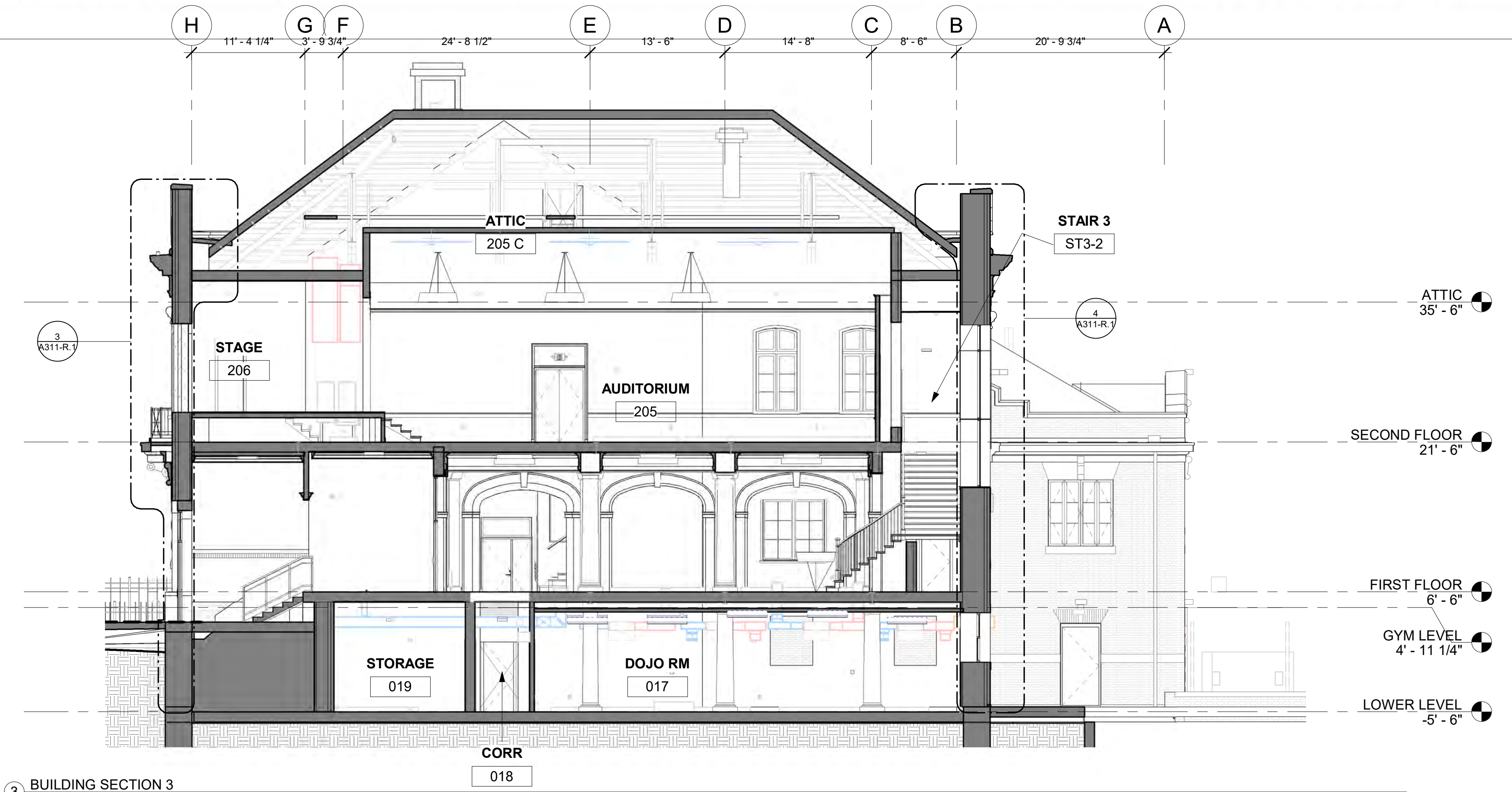
NOTE: FOR REFERENCE ONLY  
 INTERIOR OF BUILDING NOT IN  
 SCOPE FOR PACKAGE 1



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



2 BUILDING SECTION 2  
 1/8" = 1'-0"



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

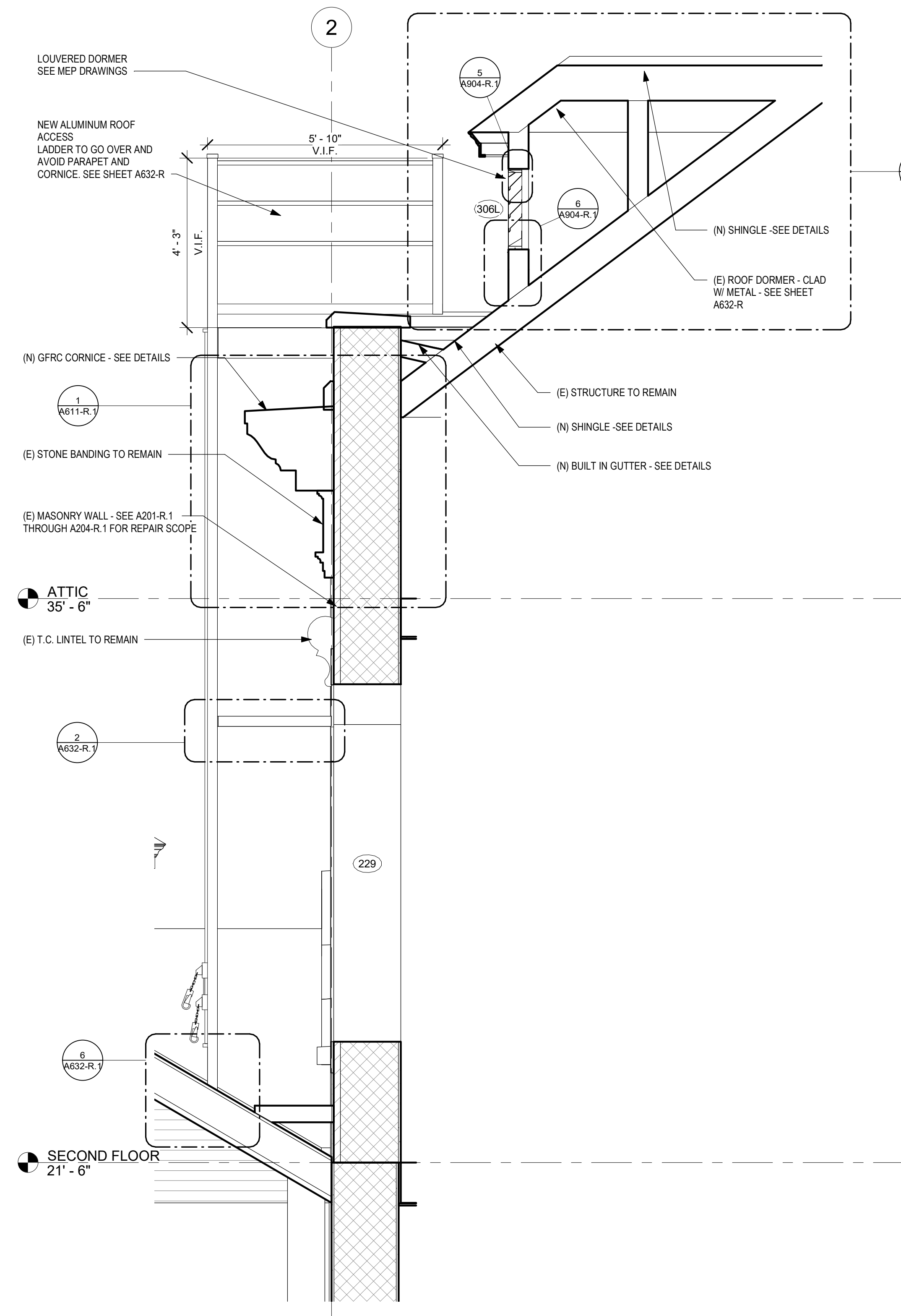
STAMP AREA

PACKAGE 1 ISSUE FOR BID  
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 04/17/23

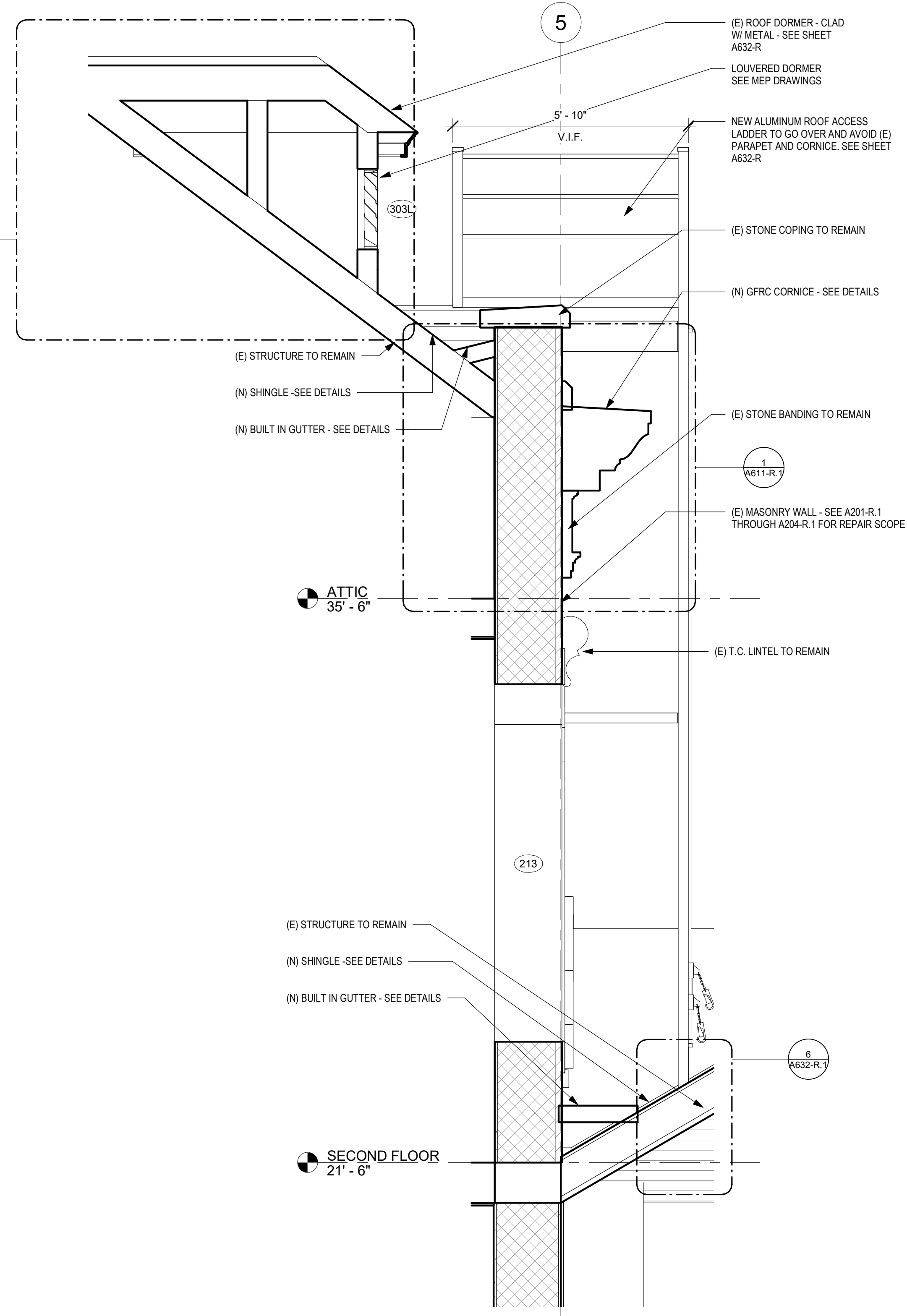




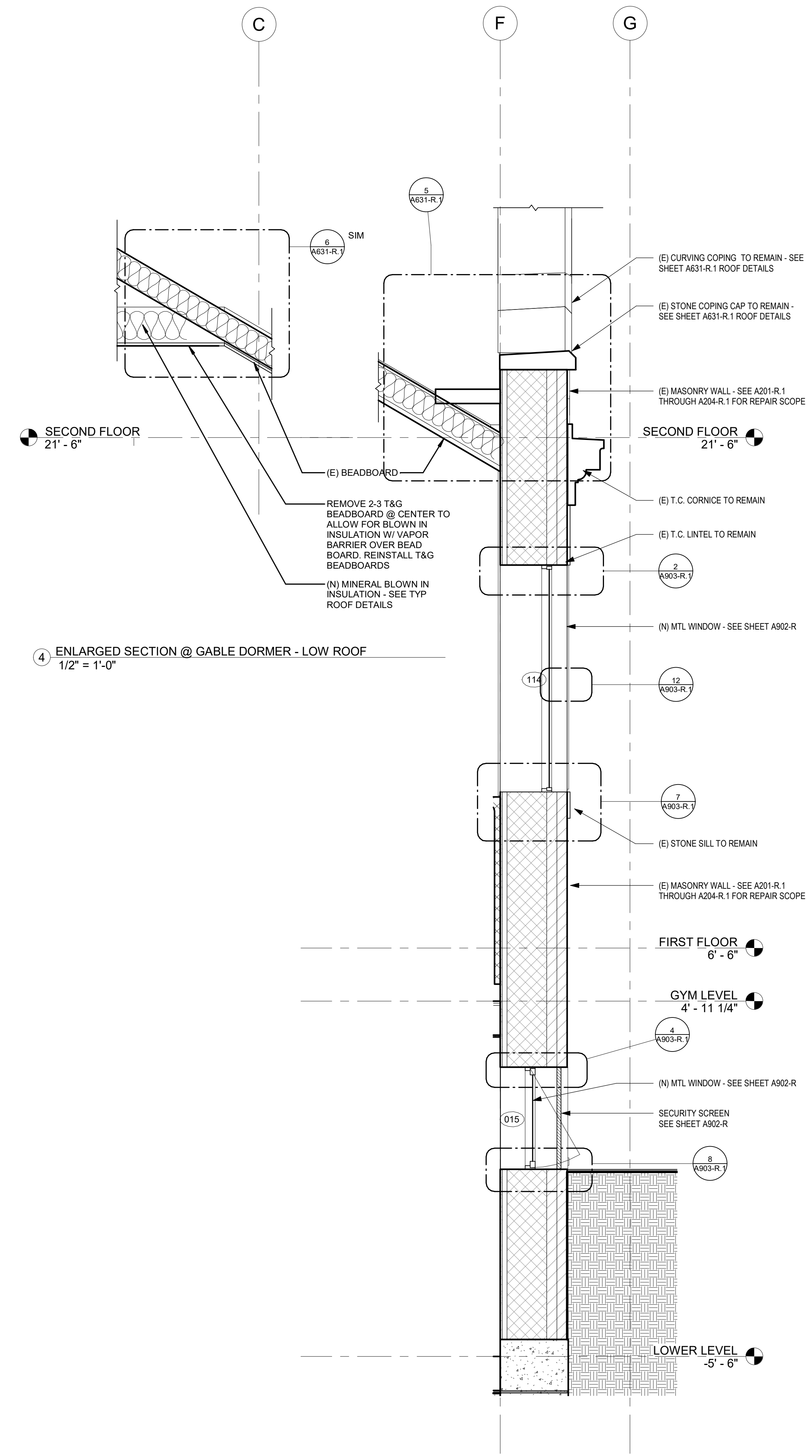




1 ENLARGED WALL SECTION - NORTH DORMER  
1/2" = 1'-0" REFERENCE DETAIL: 2 / A301-R.1



2 ENLARGED WALL SECTION - SOUTH DORMER  
1/2" = 1'-0" REFERENCE DETAIL: 2 / A301-R.1



3 ENLARGED WALL SECTION AT LOW ROOF  
1/2" = 1'-0" REFERENCE DETAIL: /

STAMP AREA

NOTE: REFER TO AD101-R AND AD201-R FOR GENERAL NOTES AND KEY NOTES. KEY NOTES SHOWN ARE TYPICAL

| REVISIONS |      |             |
|-----------|------|-------------|
| ISSUE     | DATE | DESCRIPTION |
|           |      |             |



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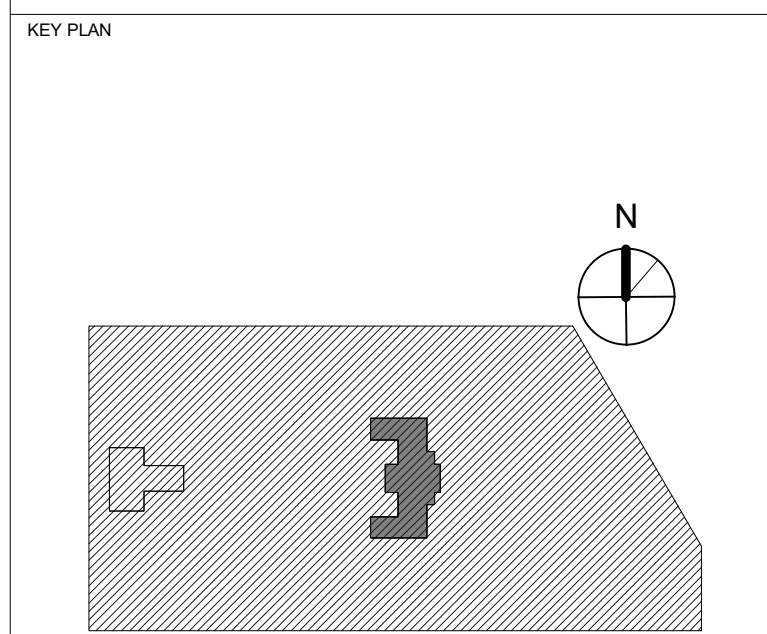
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PHILADELPHIA PENNSYLVANIA

PROJECT TITLE  
**KINGSSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1**

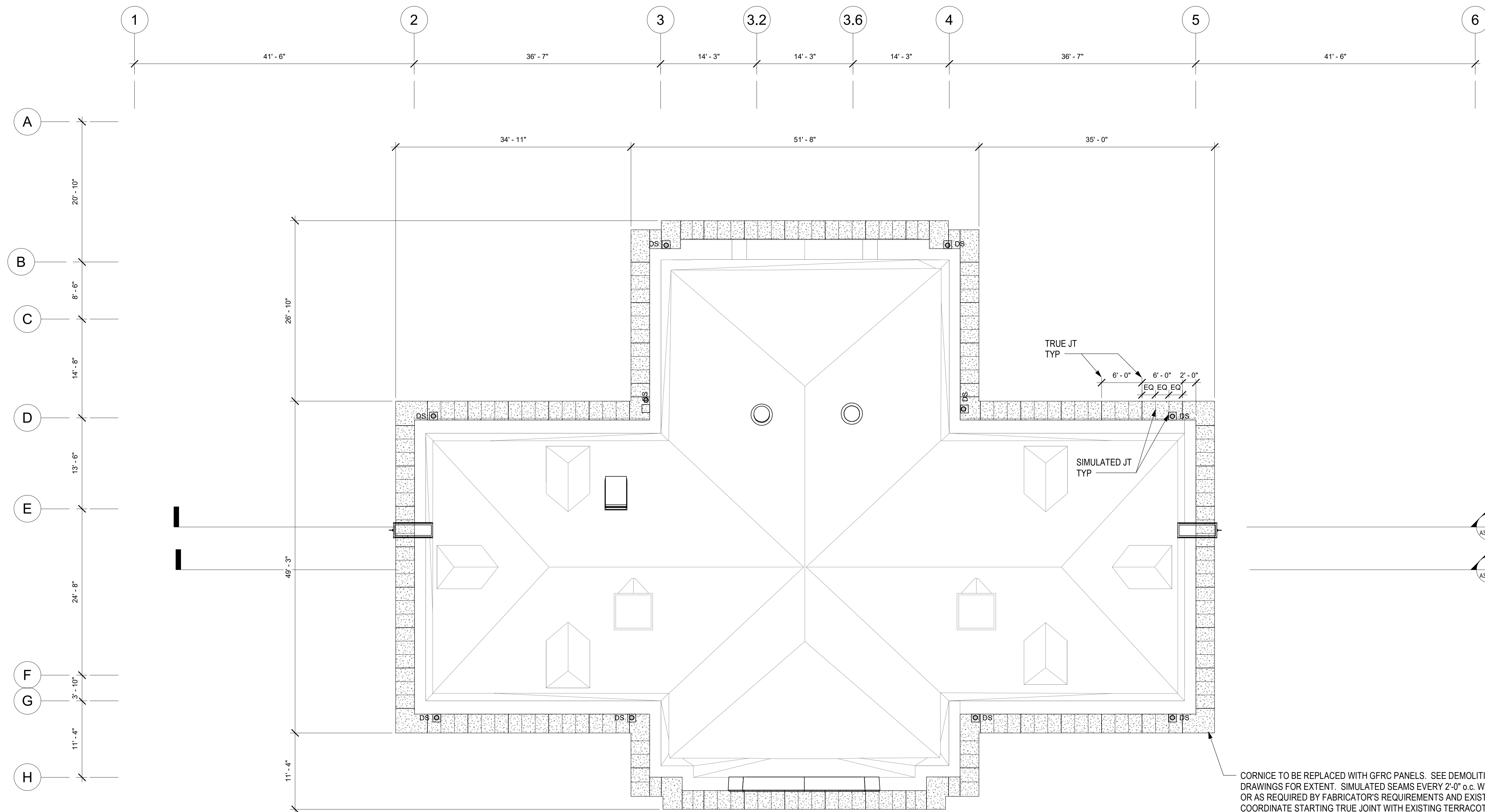


**WALL SECTIONS**

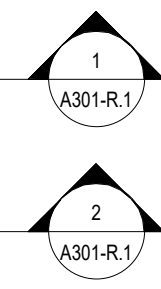
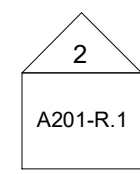
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|---|--------------------------------|
| PROJECT NO.<br><b>21070</b>                                 | DRAWING NO.<br><b>A312-R.1</b> |
| DATE<br>04/17/23  | DRAWN BY<br>AF                 |
| SCALE<br>1/2" = 1'-0"                                       | CHECKED BY<br>DB               |
| PACKAGE 1 ISSUE FOR BID<br>NOT FOR CONSTRUCTION<br>04/17/23 |                                |

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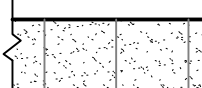




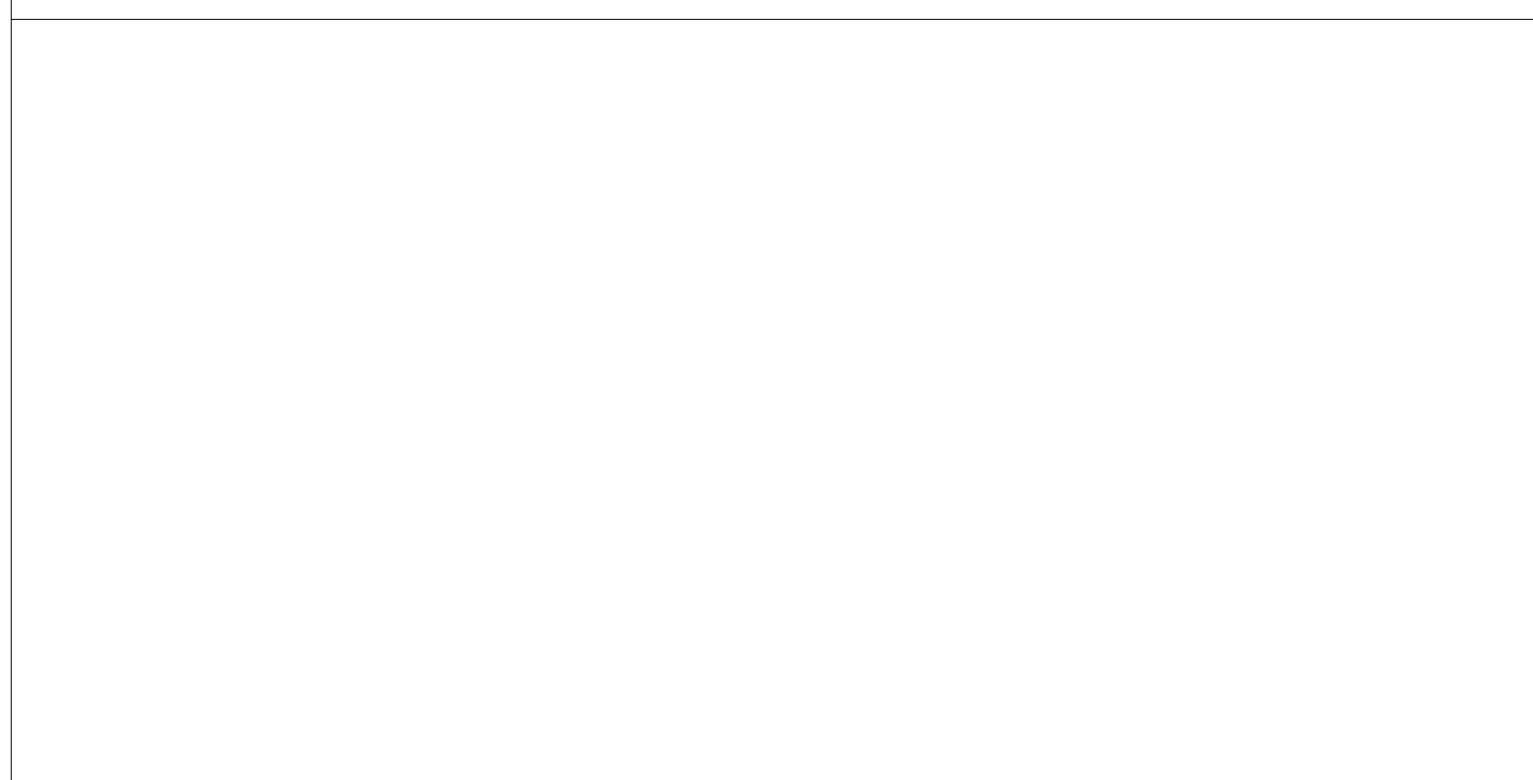
1 UPPER CORNICE PANEL PLAN  
1/8" = 1'-0"



**LEGEND**

-  4" DIAMETER RAIN LEADER - CAST INTO (N) GFRC CORNICE - SEE ROOF DETAILS A631-R
-  (N) NOM 8x10 CATCH BASIN ON (N) GFRC CORNICE - SEE ROOF DETAILS A631-R
-  (N) GFRC CORNICE - SEE ROOF DETAILS A631-R AND GFRC DETAILS A611-R

STAMP AREA



**REVISIONS**

| ISSUE | DATE | DESCRIPTION |
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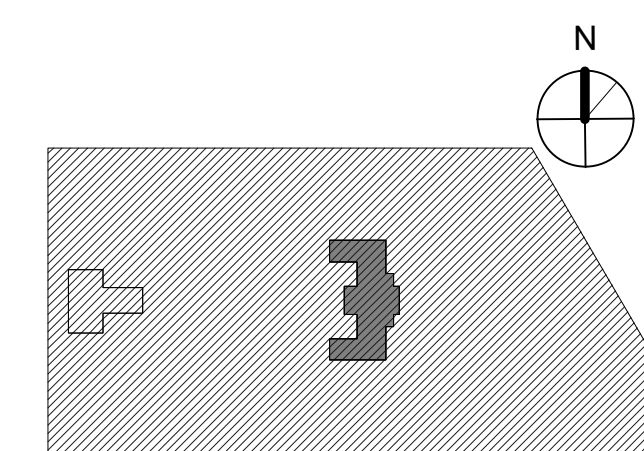
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PROJECT TITLE  
**KINGSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1**

KEY PLAN



DRAWING TITLE  
**UPPER CORNICE GFRC PANEL LAYOUT**

| PROJECT NO.    | DRAWING NO.         |
|----------------|---------------------|
| 21070          | A610-R.1            |
| DATE: 04/17/23 | SCALE: As indicated |
| DRAWN BY: AF   | CHECKED BY: DB      |

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EXISTING STONE TO REMAIN. CLEAN, RESTORE APPEARANCE, AND REPOINT ALL JOINTS. VERIFY EXISTING ANCHORAGE IS ADEQUATE PER STRUCTURAL ENGINEER. RE-SET STONE AS REQ'D.

FLASHING, BACKER ROD AND SEALANT

HD GALV ZEE CHANNEL ANCHORED TO EXISTING MASONRY. SEE STRUCTURAL DRAWINGS

RAISED SEAM AT 2'-0" O.C. V.I.F. EXISTING SPACING TO REPLICATE SIMULATED AND TRUE JOINT DETAIL

PATCH AND REPAIR EXISTING MASONRY WALL AS REQUIRED AFTER TERRACOTTA REMOVAL AND PRIOR TO GFRC INSTALLATION, TYP.

METAL FLASHING

BACKER ROD AND SEALANT

EXISTING TERRACOTTA DENTIL FRIEZE TO REMAIN. CLEAN, RESTORE, AND REPOINT. VERIFY EXISTING ANCHORAGE IS ADEQUATE PER STRUCTURAL ENGINEER. RE-SET STONE AS REQUIRED.

1 UPPER CORNICE SECTION DETAIL  
1 1/2" = 1'-0"

PATCH AND REPAIR EXISTING MASONRY WALL AS REQUIRED AFTER TERRACOTTA REMOVAL AND PRIOR TO GFRC INSTALLATION, TYP.

CABLE SUPPORT & BRACKET INTEGRAL TO RAILING, TO BE PROVIDED BY RAILING MANUFACTURER

REGLET COUNTERFLASHING WITH SEALANT

BACKER ROD AND SEALANT

HD GALV ZEE CHANNEL ANCHORED TO EXISTING MASONRY. SEE STRUCTURAL DRAWINGS

(N) RAIL TO MATCH (E) RAIL / PROFILE

BALCONY TO SUPPORT 400LB LOAD

RAISED SEAM AT 2'-0" O.C. V.I.F. EXISTING SPACING TO REPLICATE SIMULATED AND TRUE JOINT DETAIL

NEW GFRC CORNICE TO REPLACE EXISTING BALCONY CORNICE TERRACOTTA PIECES. COLOR AND TEXTURE TO MATCH CLEANED EXISTING TERRACOTTA. PROFILE TO MATCH EXISTING CORNICE.

BACKER ROD AND SEALANT

NEW GFRC CORNICE TO REPLACE EXISTING BALCONY CORNICE TERRACOTTA PIECES. COLOR AND TEXTURE TO MATCH CLEANED EXISTING TERRACOTTA. PROFILE TO MATCH EXISTING CORNICE. USE SALVAGED CORNICE FOR TEMPLATE.

NEW GFRC CORNICE TO REPLACE EXISTING BALCONY CORNICE TERRACOTTA PIECES. COLOR AND TEXTURE TO MATCH CLEANED EXISTING TERRACOTTA. PROFILE TO MATCH EXISTING CORNICE. USE SALVAGED CORNICE FOR TEMPLATE.

NEW GFRC SCROLL BRACKETS TO REPLACE EXISTING TERRACOTTA PIECES. COLOR AND TEXTURE TO MATCH CLEANED EXISTING TERRACOTTA. PROFILE TO MATCH EXISTING BRACKETS. USE SALVAGED BRACKETS FOR TEMPLATE.

EXISTING TERRACOTTA KEYSTONE AT CENTER OF MASONRY OPENING TO REMAIN. CLEAN, RESTORE, AND REPOINT. VERIFY EXISTING ANCHORAGE IS ADEQUATE PER STRUCTURAL ENGINEER. RE-SET STONE AS REQUIRED.

NEW GFRC CORNICE TO REPLACE EXISTING BALCONY CORNICE TERRACOTTA PIECES. COLOR AND TEXTURE TO MATCH CLEANED EXISTING TERRACOTTA. PROFILE TO MATCH EXISTING CORNICE.

NEW GFRC SCROLL BRACKETS TO REPLACE EXISTING TERRACOTTA PIECES. COLOR AND TEXTURE TO MATCH CLEANED EXISTING TERRACOTTA. PROFILE TO MATCH EXISTING BRACKETS. USE SALVAGED BRACKETS FOR TEMPLATE.

2 ENLARGED BALCONY SECTION AT MID  
1 1/2" = 1'-0"

PATCH AND REPAIR EXISTING MASONRY WALL AS REQUIRED AFTER TERRACOTTA REMOVAL AND PRIOR TO GFRC INSTALLATION, TYP.

CABLE SUPPORT & BRACKET INTEGRAL TO RAILING, TO BE PROVIDED BY RAILING MANUFACTURER

REGLET COUNTERFLASHING WITH SEALANT

BACKER ROD AND SEALANT

HD GALV ZEE CHANNEL ANCHORED TO EXISTING MASONRY. SEE STRUCTURAL DRAWINGS

(N) RAIL TO MATCH (E) RAIL / PROFILE

BALCONY TO SUPPORT 400LB LOAD

RAISED SEAM AT 2'-0" O.C. V.I.F. EXISTING SPACING TO REPLICATE SIMULATED AND TRUE JOINT DETAIL

NEW GFRC CORNICE TO REPLACE EXISTING BALCONY CORNICE TERRACOTTA PIECES. COLOR AND TEXTURE TO MATCH CLEANED EXISTING TERRACOTTA. PROFILE TO MATCH EXISTING CORNICE.

SCHEDULED SOFFIT LIGHT FIXTURE MOUNTED TO RATED JUNCTION BOX (PKG 2) MANUFACTURER TO PROVIDE OPENING FOR FIXTURE WITH TEMPORARY CLOSURE/PROTECTION FROM THE ELEMENTS (2 LOCATIONS). SIZE TO BE COORDINATED. ASSUME 4" OCTAGONAL JUNCTION BOX. PROVIDE BLOCKING FOR ATTACHMENT.

BACKER ROD AND SEALANT

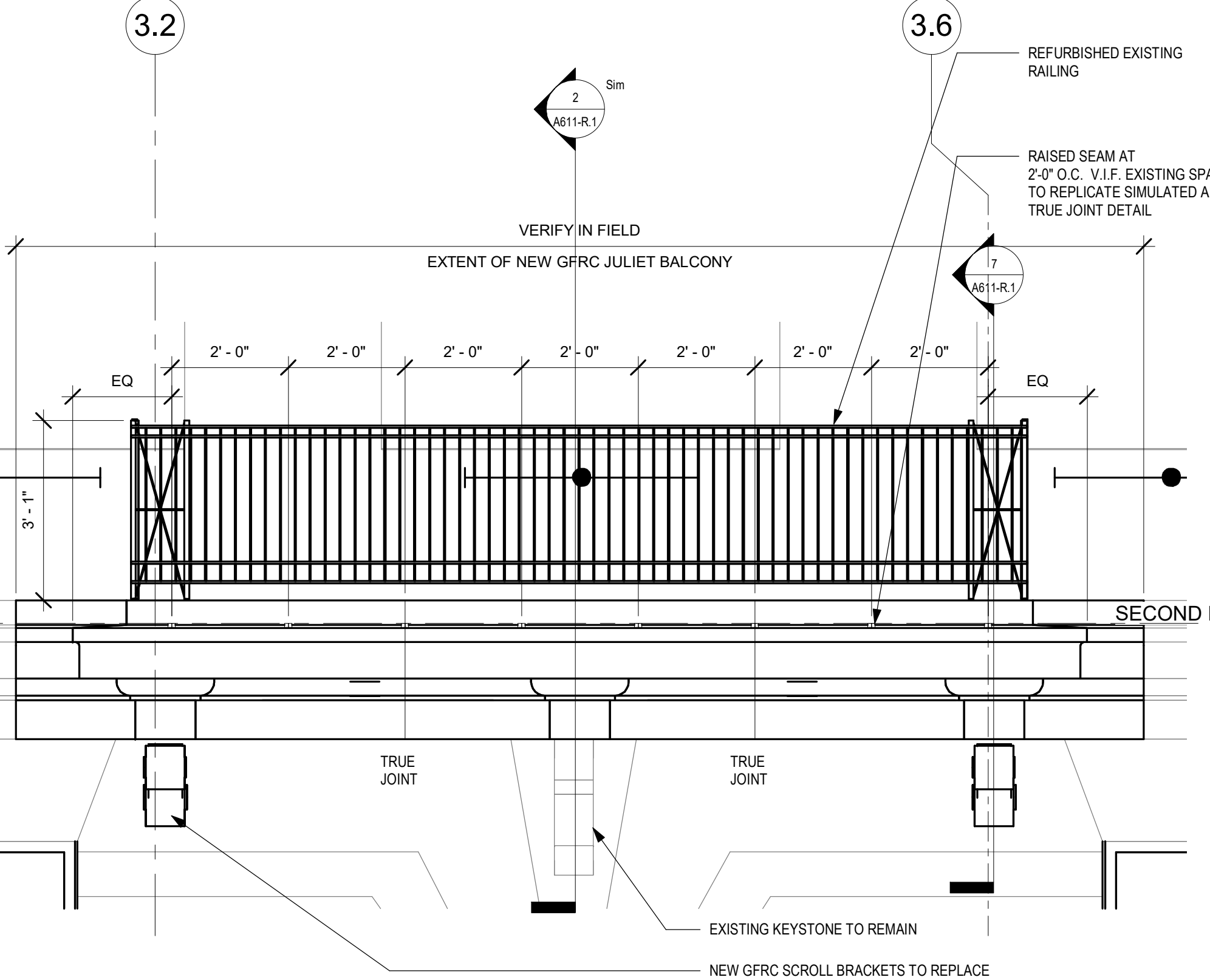
NEW GFRC CORNICE TO REPLACE EXISTING BALCONY CORNICE TERRACOTTA PIECES. COLOR AND TEXTURE TO MATCH CLEANED EXISTING TERRACOTTA. PROFILE TO MATCH EXISTING CORNICE.

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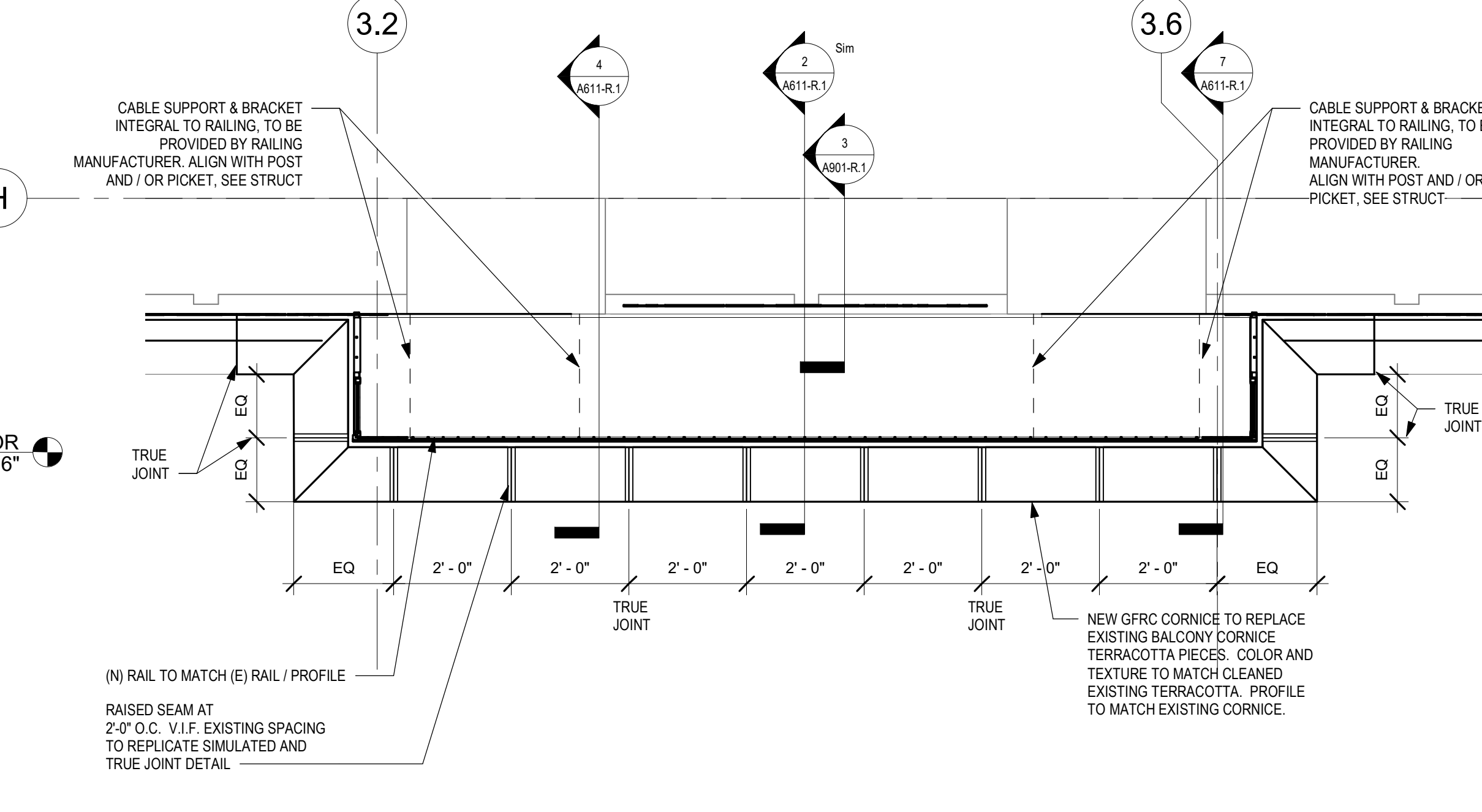
NEW GFRC CORNICE TO REPLACE EXISTING BALCONY CORNICE TERRACOTTA PIECES. COLOR AND TEXTURE TO MATCH CLEANED EXISTING TERRACOTTA. PROFILE TO MATCH EXISTING CORNICE.

NEW GFRC SCROLL BRACKETS TO REPLACE EXISTING TERRACOTTA PIECES. COLOR AND TEXTURE TO MATCH CLEANED EXISTING TERRACOTTA. PROFILE TO MATCH EXISTING BRACKETS. USE SALVAGED BRACKETS FOR TEMPLATE.

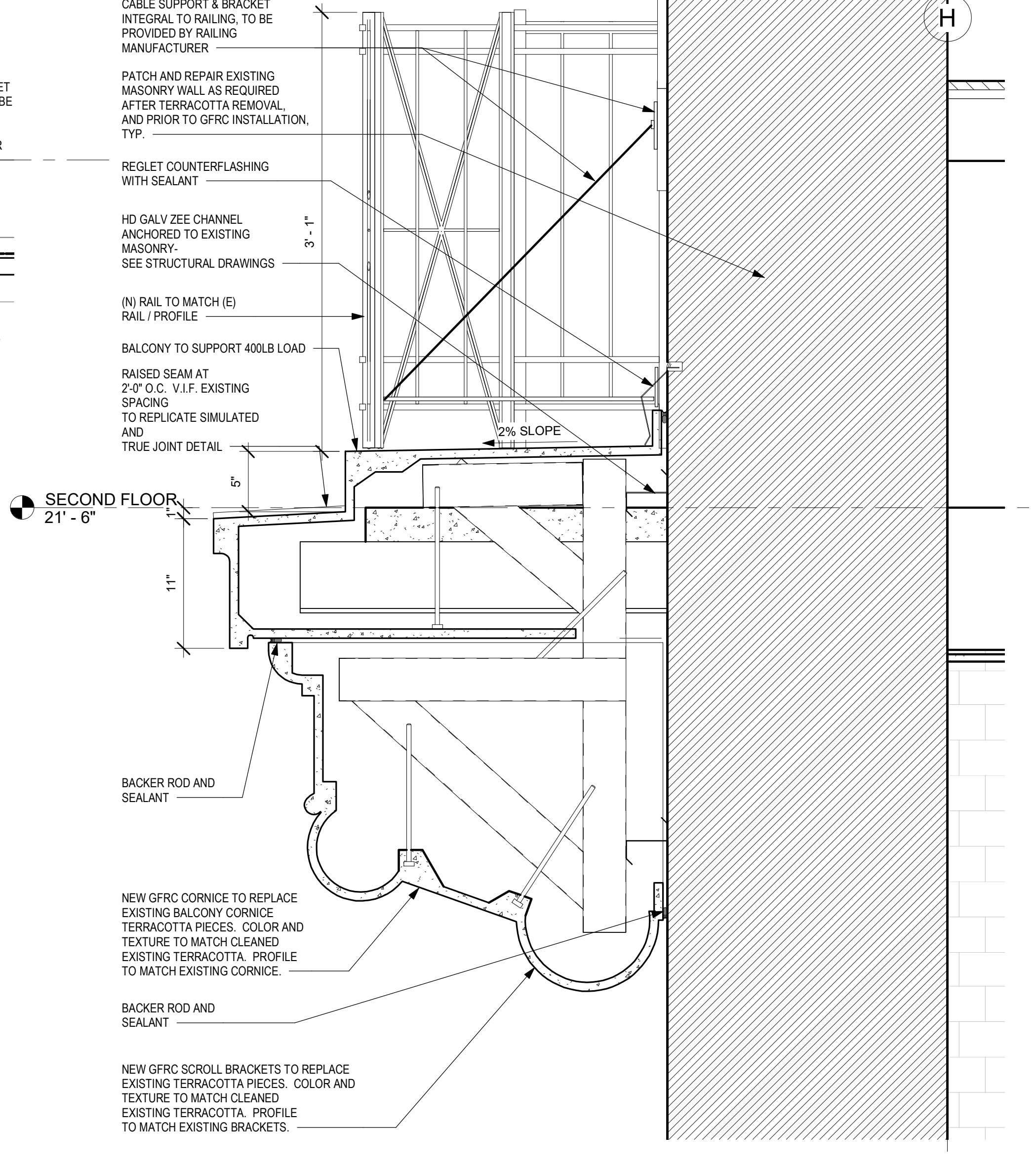
4 ENLARGED BALCONY SECTION AT TYPICAL  
1 1/2" = 1'-0"



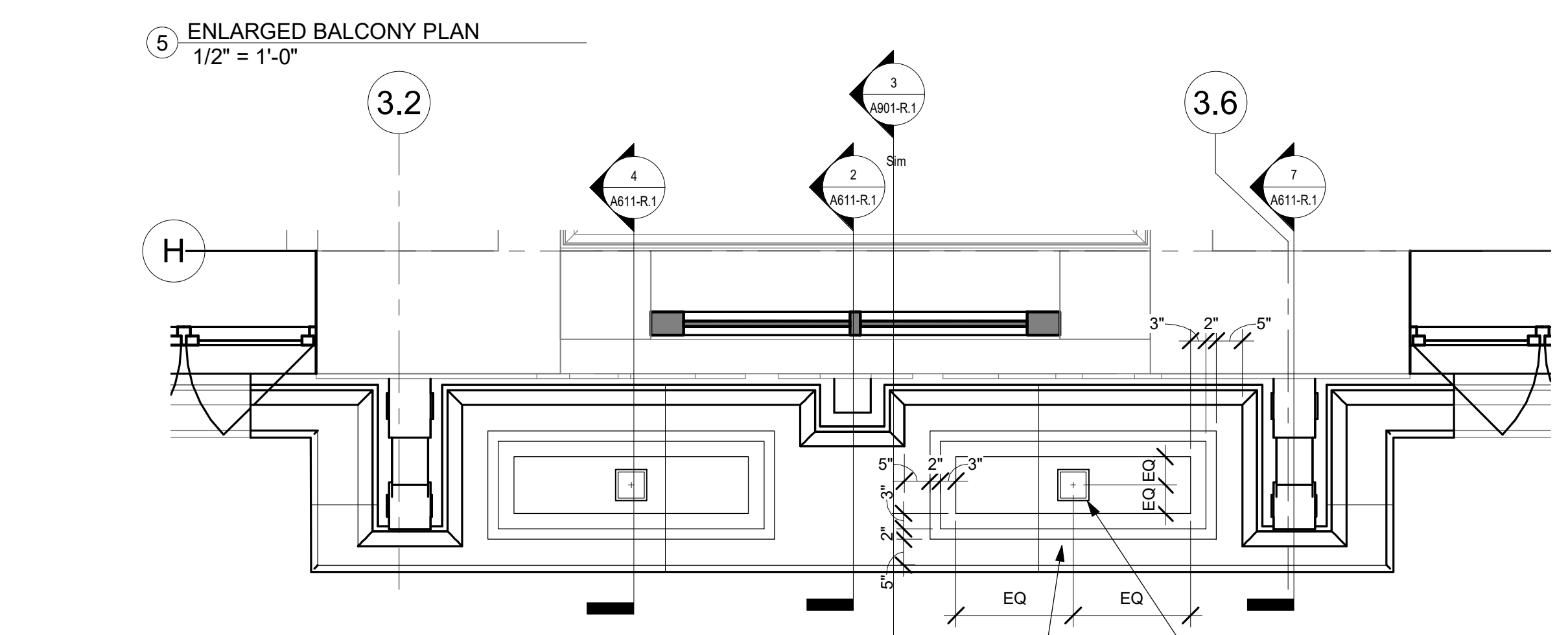
3 ENLARGED BALCONY ELEVATION  
1/2" = 1'-0"



5 ENLARGED BALCONY PLAN  
1/2" = 1'-0"



7 ENLARGED BALCONY SECTION AT BRACKET  
1 1/2" = 1'-0"



6 ENLARGED BALCONY SOFFIT PLAN  
1/2" = 1'-0"

STAMP AREA

| REVISIONS |      |             |
|-----------|------|-------------|
| ISSUE     | DATE | DESCRIPTION |
|           |      |             |



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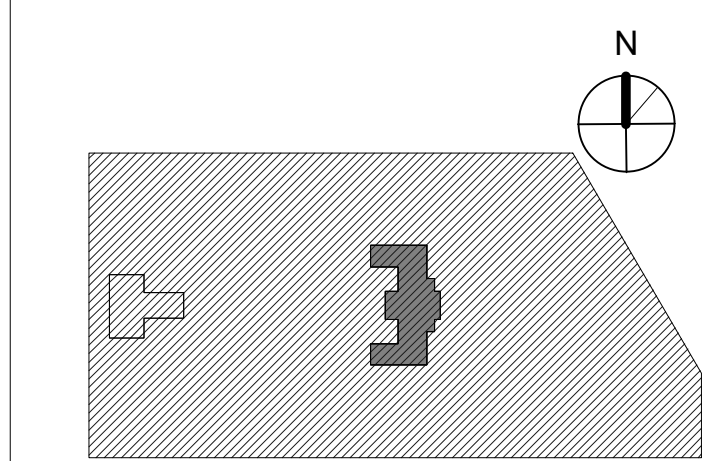
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PROJECT TITLE  
KINGSSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1

KEY PLAN



DRAWING TITLE  
GFRC & BALCONY DETAILS

|  |                 |
|--|-----------------|
| PROJECT NO.<br>21070   | DRAWING NO.     |
| DATE<br>04/17/23   | <b>A611-R.1</b> |
| SCALE<br>As indicated  |                 |
| DRAWN BY<br>AF   |                 |
| CHECKED BY<br>DB   |                 |
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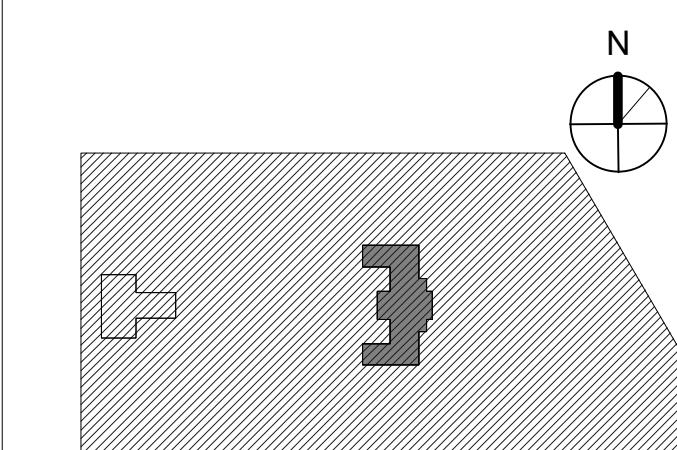
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**PROJECT TITLE**  
KINGSSEER RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1

**KEY PLAN**

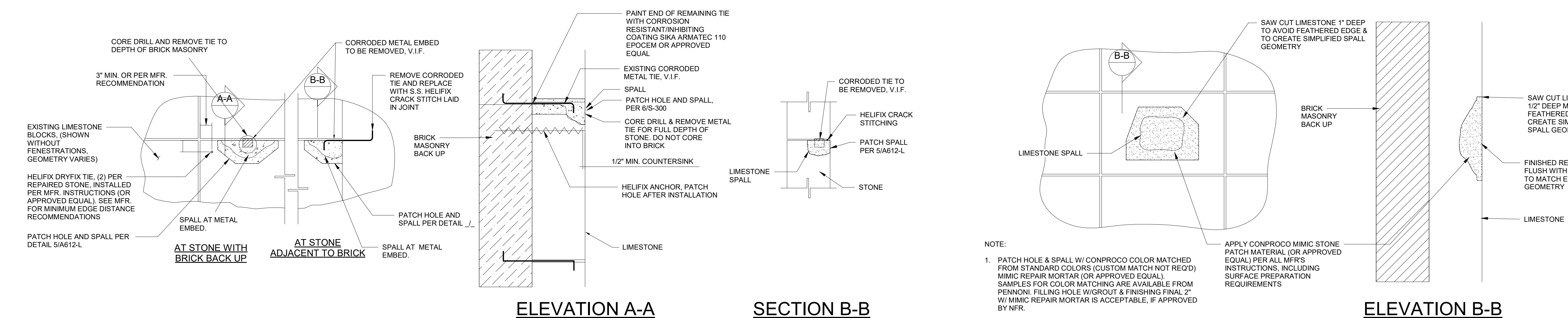


**MASONRY REPAIR DETAILS**

|             |              |             |          |
|-------------|--------------|-------------|----------|
| PROJECT NO. | 21070        | DRAWING NO. | A612-R.1 |
| DATE        | 04/17/23     |             |          |
| SCALE       | As Indicated |             |          |
| DRAWN BY:   | AF           |             |          |
| CHECKED BY: | CB           |             |          |

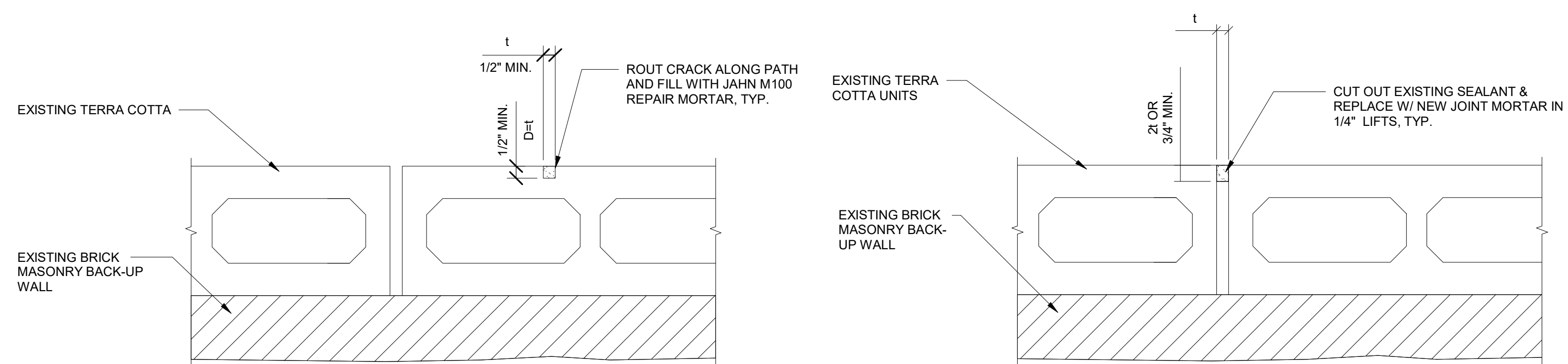
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NOTE: SEE A201-R.1 THROUGH A204-R.1 FOR MASONRY REPAIR SCHEDULE



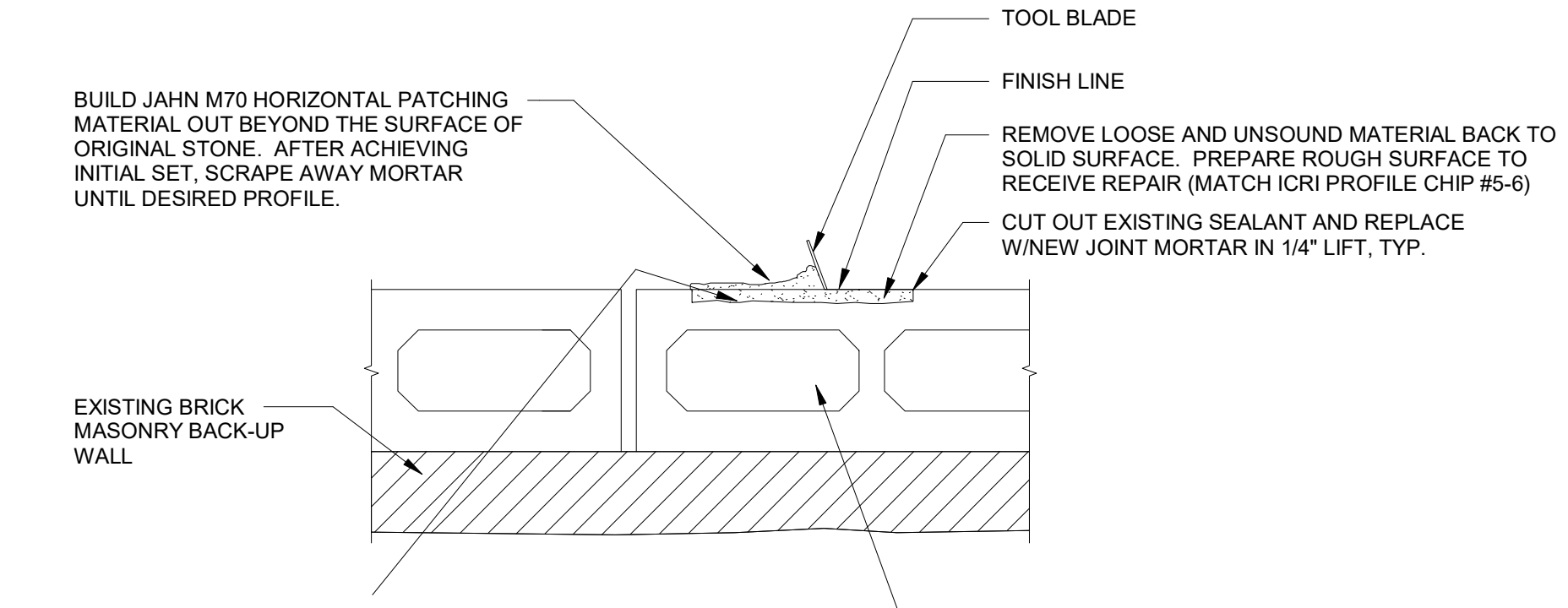
6 ELEVATION @ STONE SPALL REPAIR W/ CORRODED METAL EMBEDS  
3/4" = 1'-0"

4 ELEVATION @ STONE SPALL REPAIR  
3/4" = 1'-0"

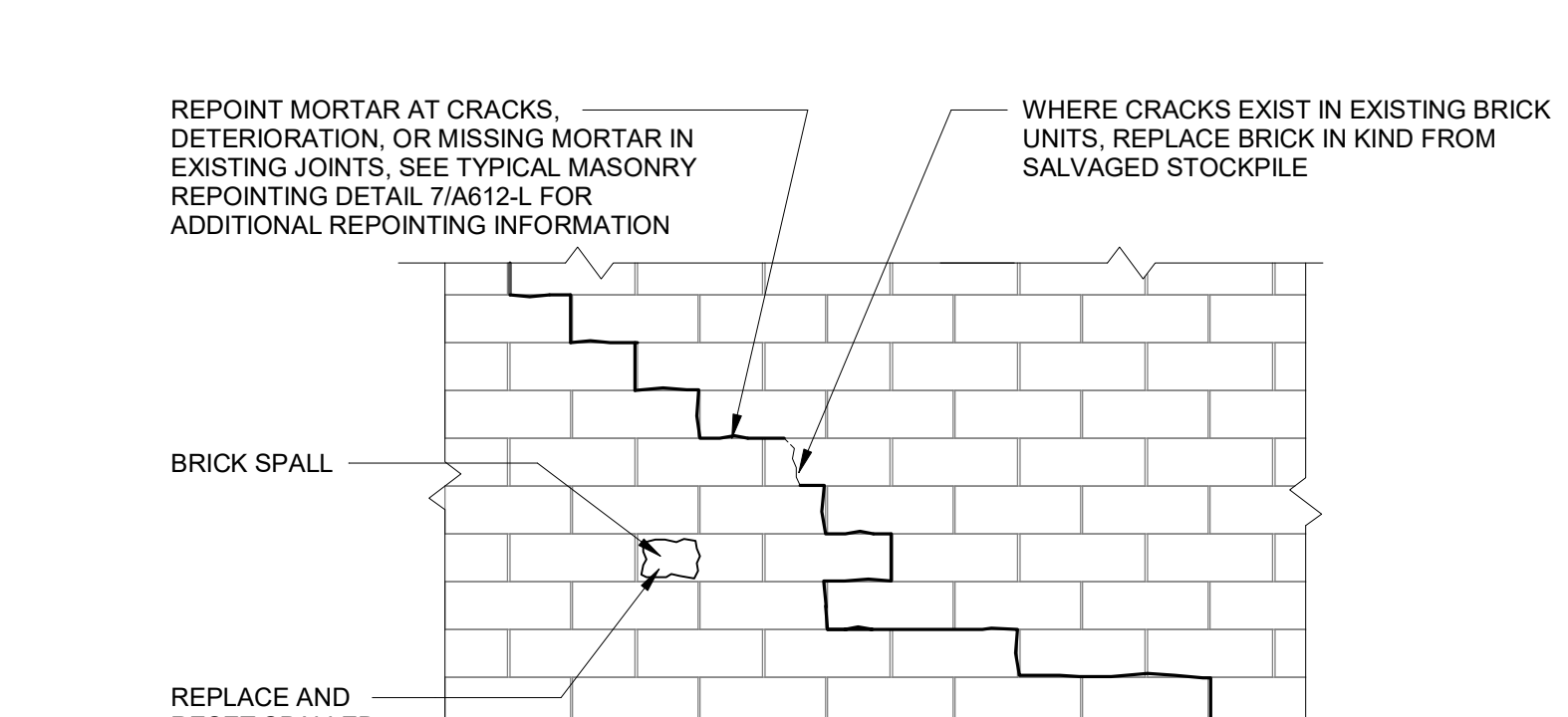


6 TYP TERRA COTTA CRACK REPAIR  
1" = 1'-0"

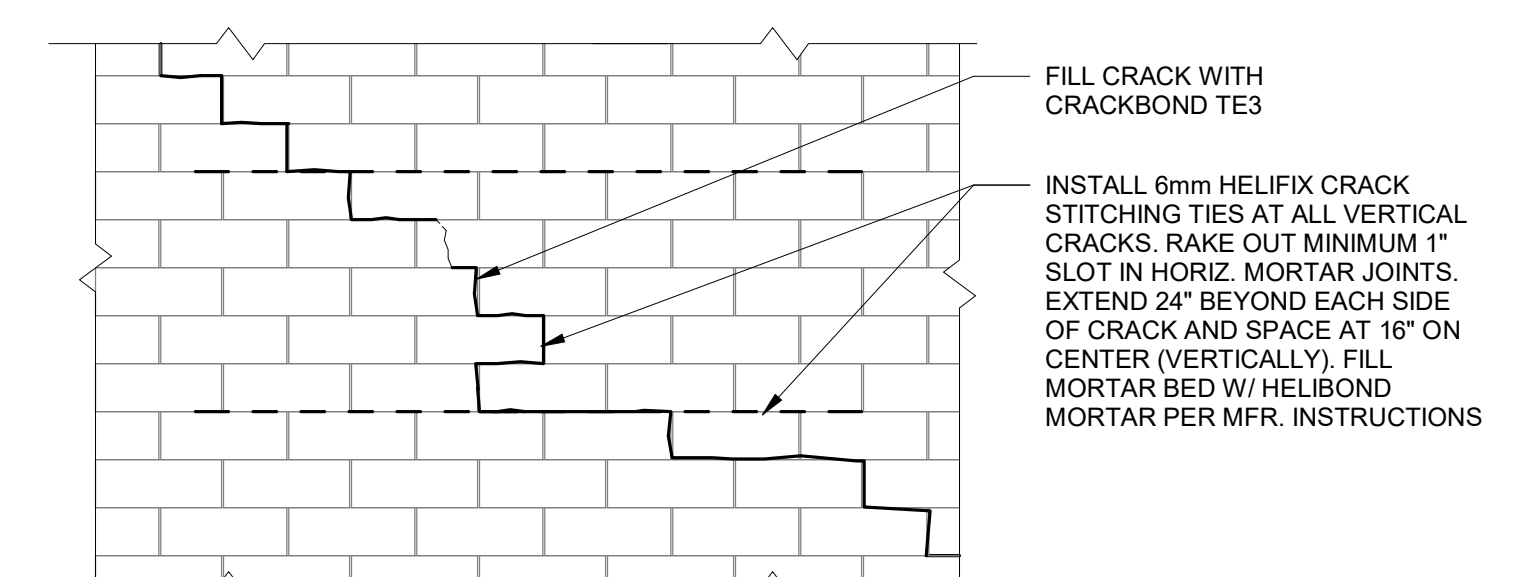
7 TYP TERRA COTTA REPOINTING DETAIL  
1" = 1'-0"



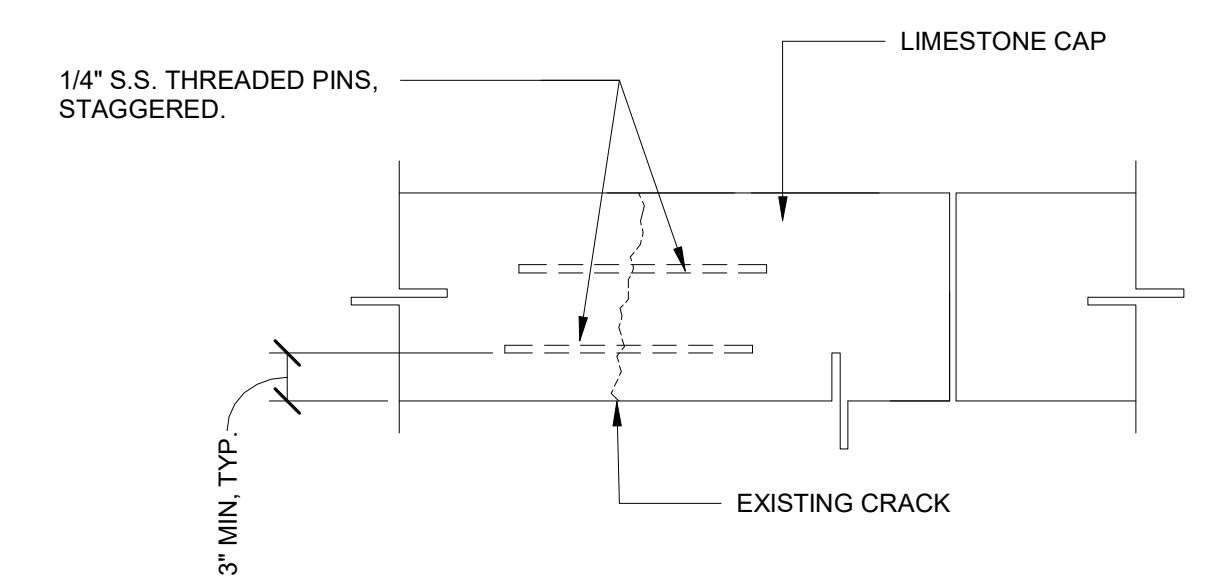
8 TERRA COTTA SPALL REPAIR  
3/4" = 1'-0"



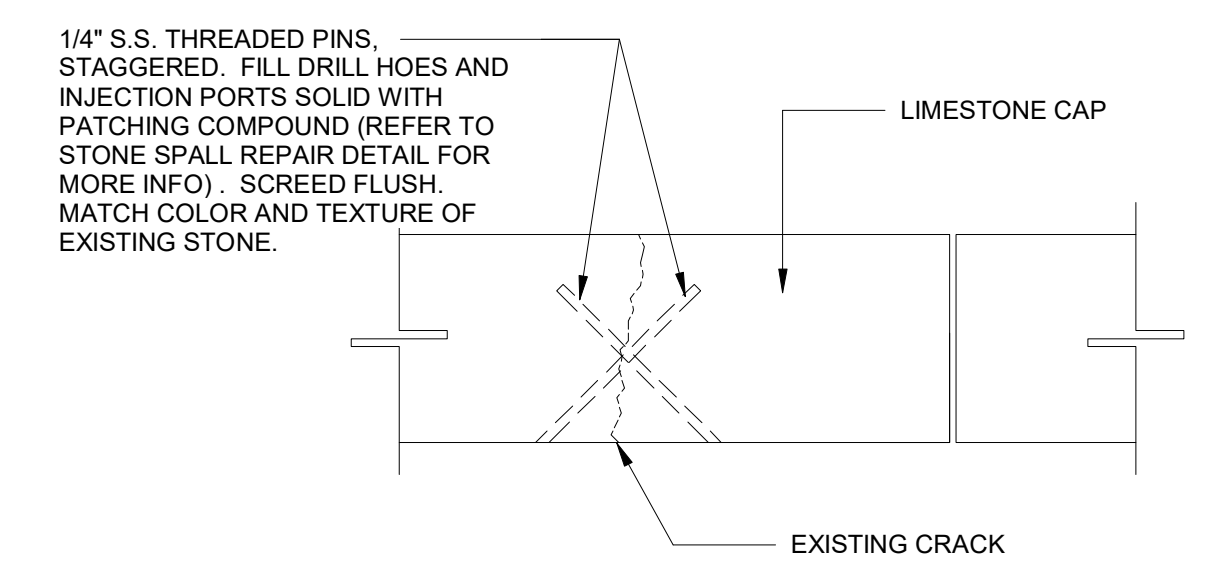
3 BRICK CRACK AND SPALL REPAIR  
1" = 1'-0"



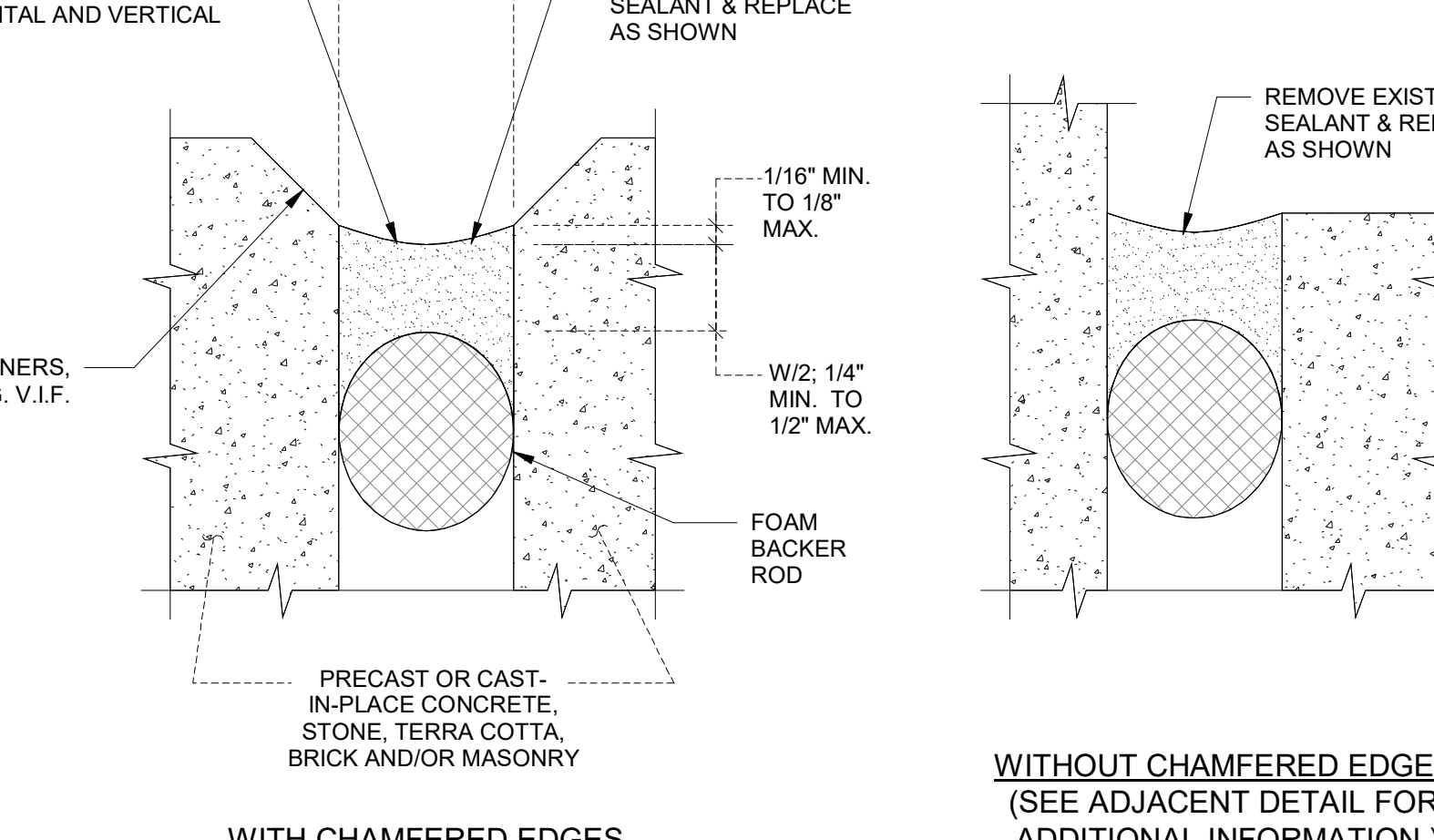
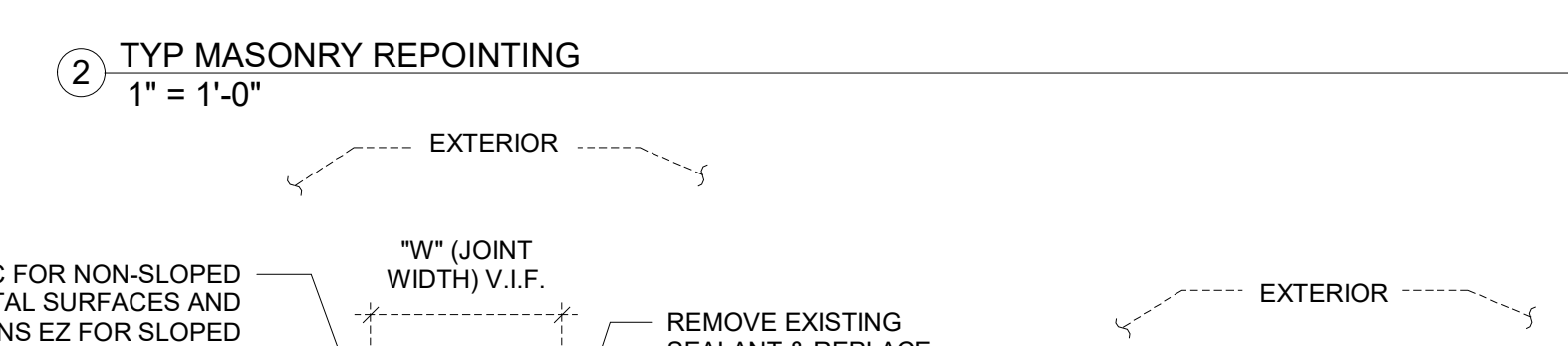
9 BRICK CRACK HELICAL TIE REPAIR  
1" = 1'-0"



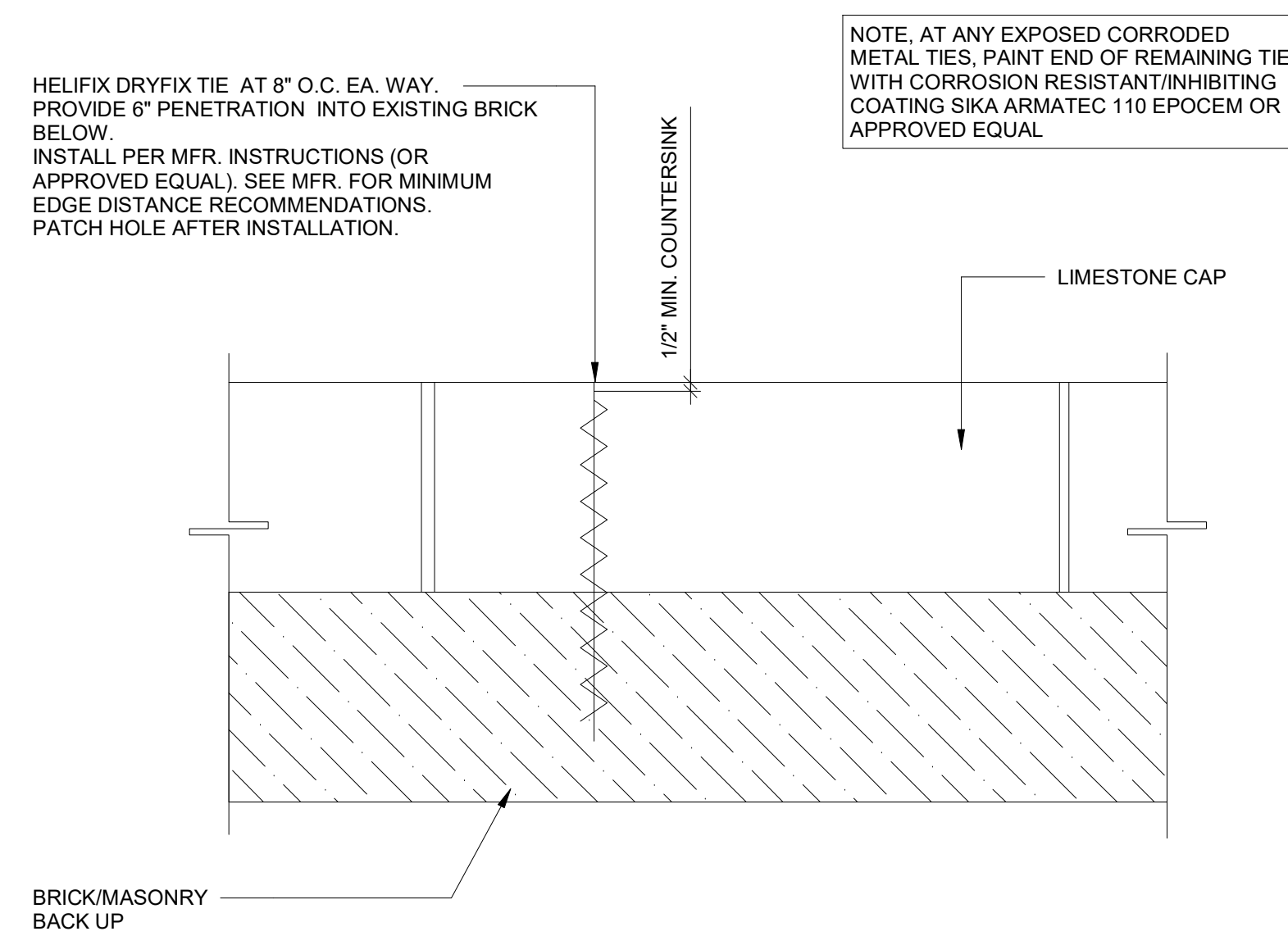
**ELEVATION VIEW OF CRACKED STONE MASONRY REPAIR**



**PLAN VIEW OF CRACKED STONE MASONRY REPAIR**



1 VERTICAL SEALANT JOINT DETAILS  
1" = 1'-0"



**ELEVATION OF LIMESTONE CAP ON BRICK**

10 ELEVATION AT LIMESTONE SPALL REPAIR WITH CORRODED METAL EMBEDS  
1" = 1'-0"

STAMP AREA

PACKAGE 1 ISSUE FOR BID  
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04/17/23



REVISIONS

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REVIEWED BY:

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**LEED CONSULTANT:**  
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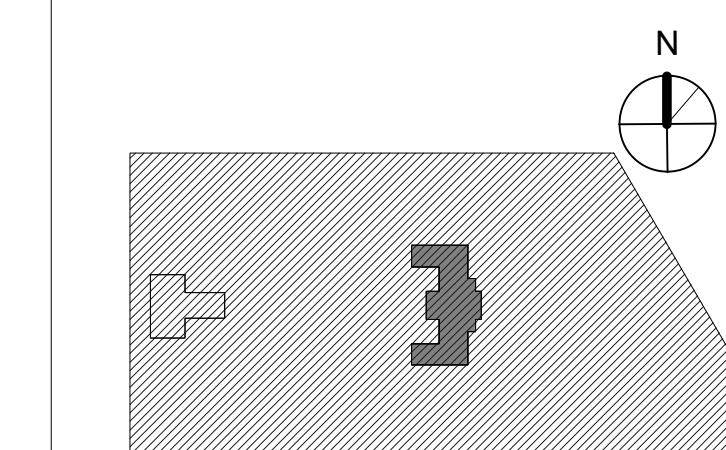
**CITY OF PHILADELPHIA**  
REBUILD / PHILADELPHIA PARKS AND RECREATION

1515 ARCH STREET  
5TH FLOOR, ONE PARKWAY BUILDING

PHILADELPHIA PENNSYLVANIA

PROJECT TITLE  
**KINGSSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1**

KEY PLAN



ROOF DETAILS

PROJECT NO. 21070 DRAWING NO.

DATE 04/17/23

SCALE As indicated

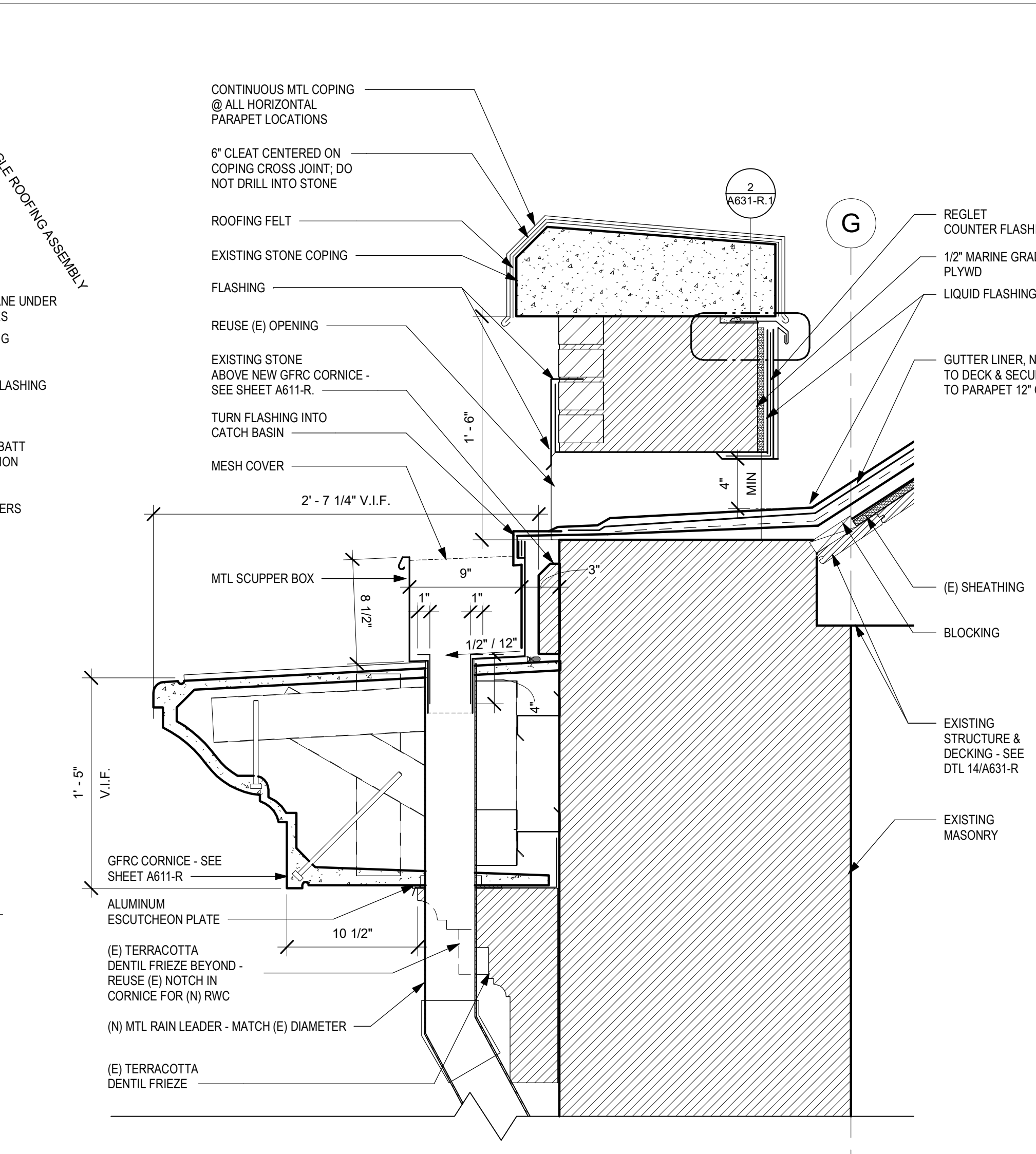
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CHECKED BY: CB

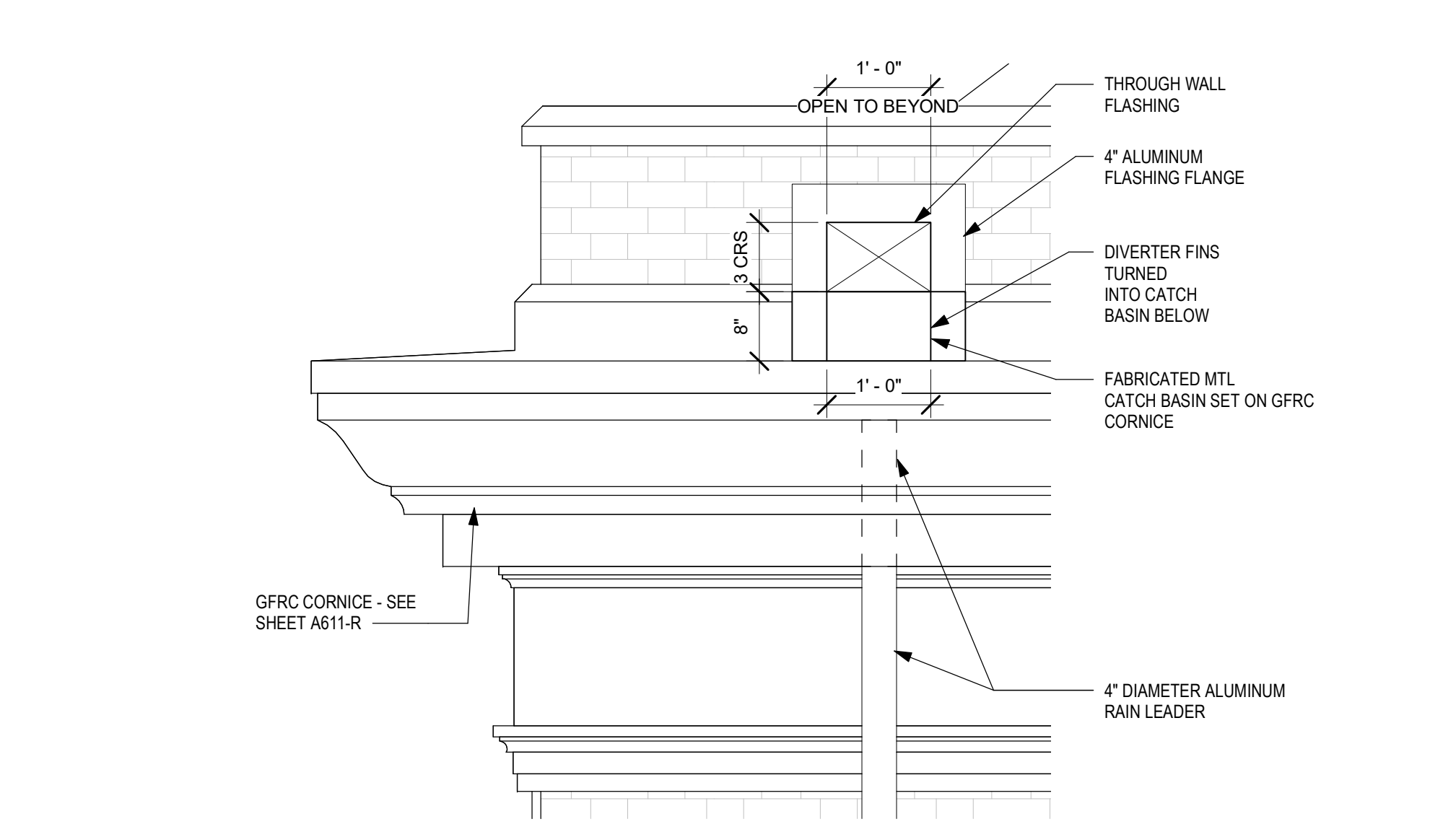
NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK.

**A631-R.1**

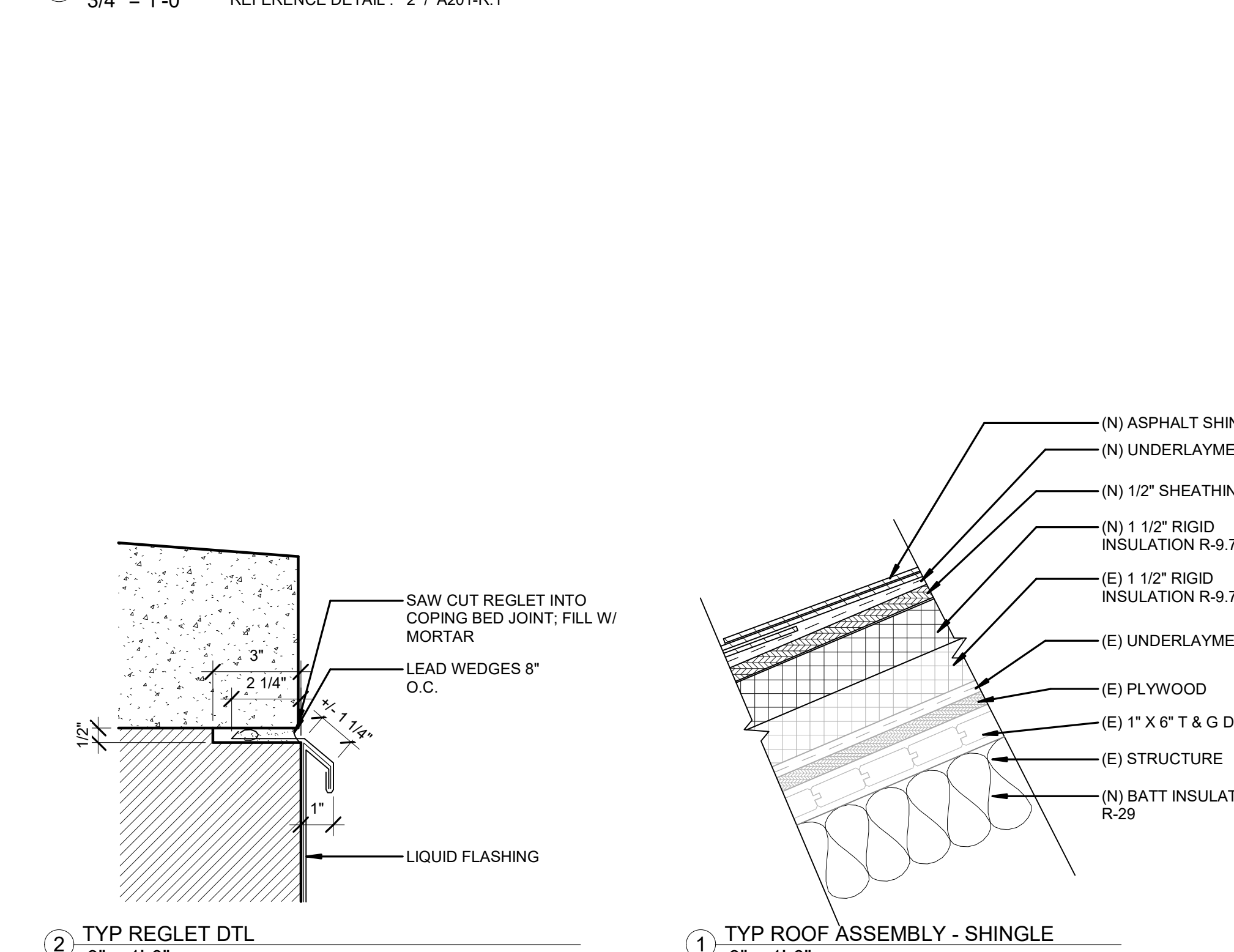
**PACKAGE 1 ISSUE FOR BID**  
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04/17/23



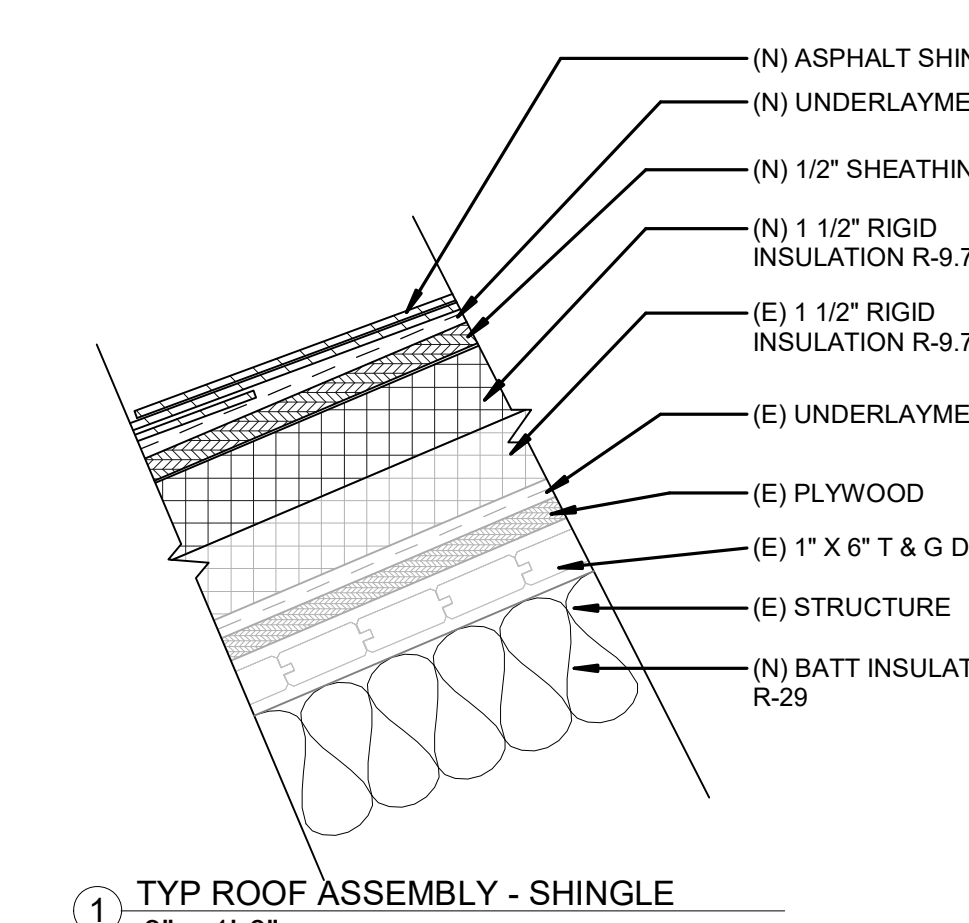
4 DETAIL @ SCUPPER AND HORIZONTAL PARAPET  
1 1/2" = 1'-0"



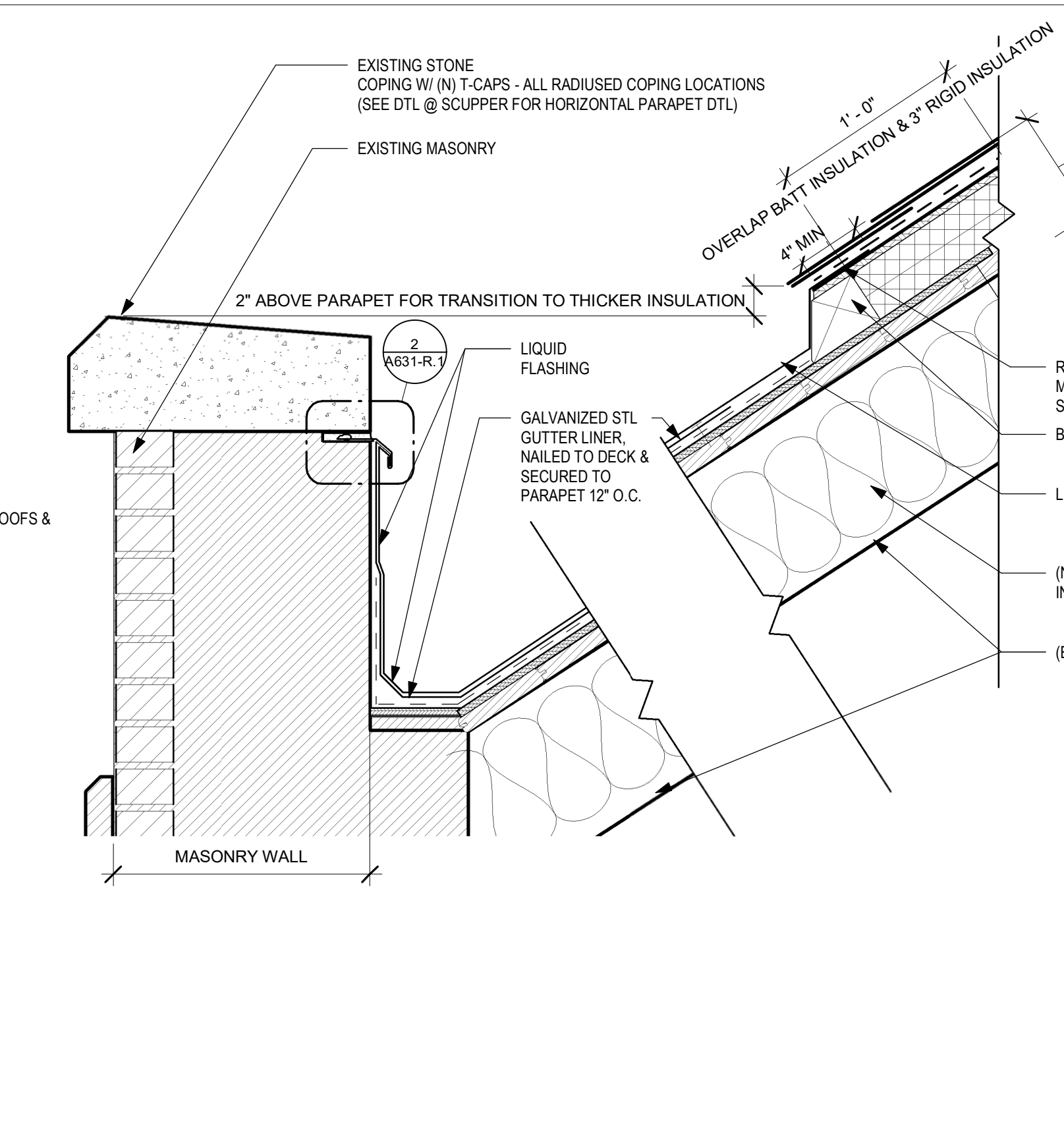
3 SCUPPER ELEVATION  
3/4" = 1'-0"



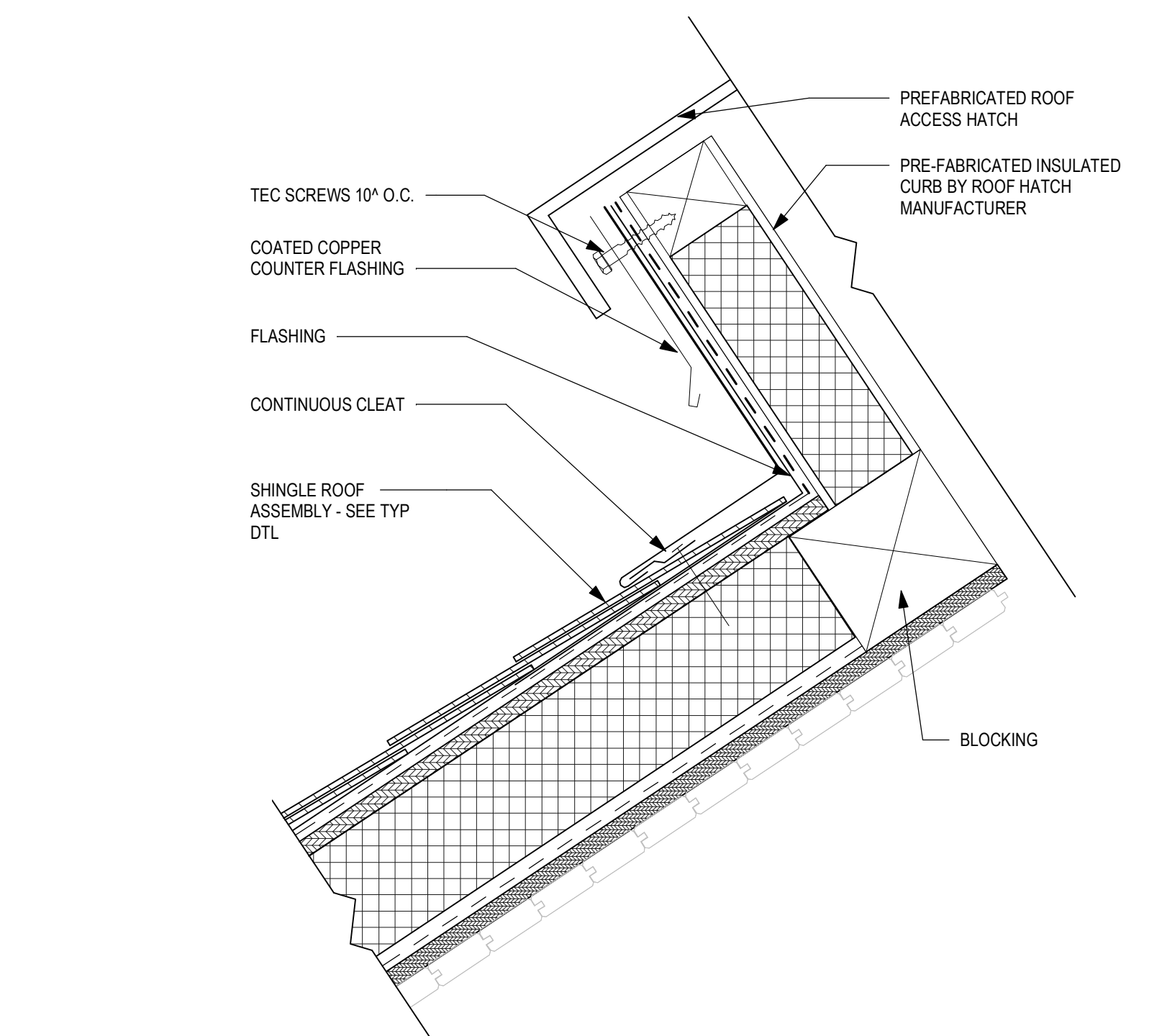
2 TYP REGLET DTL  
3" = 1'-0"



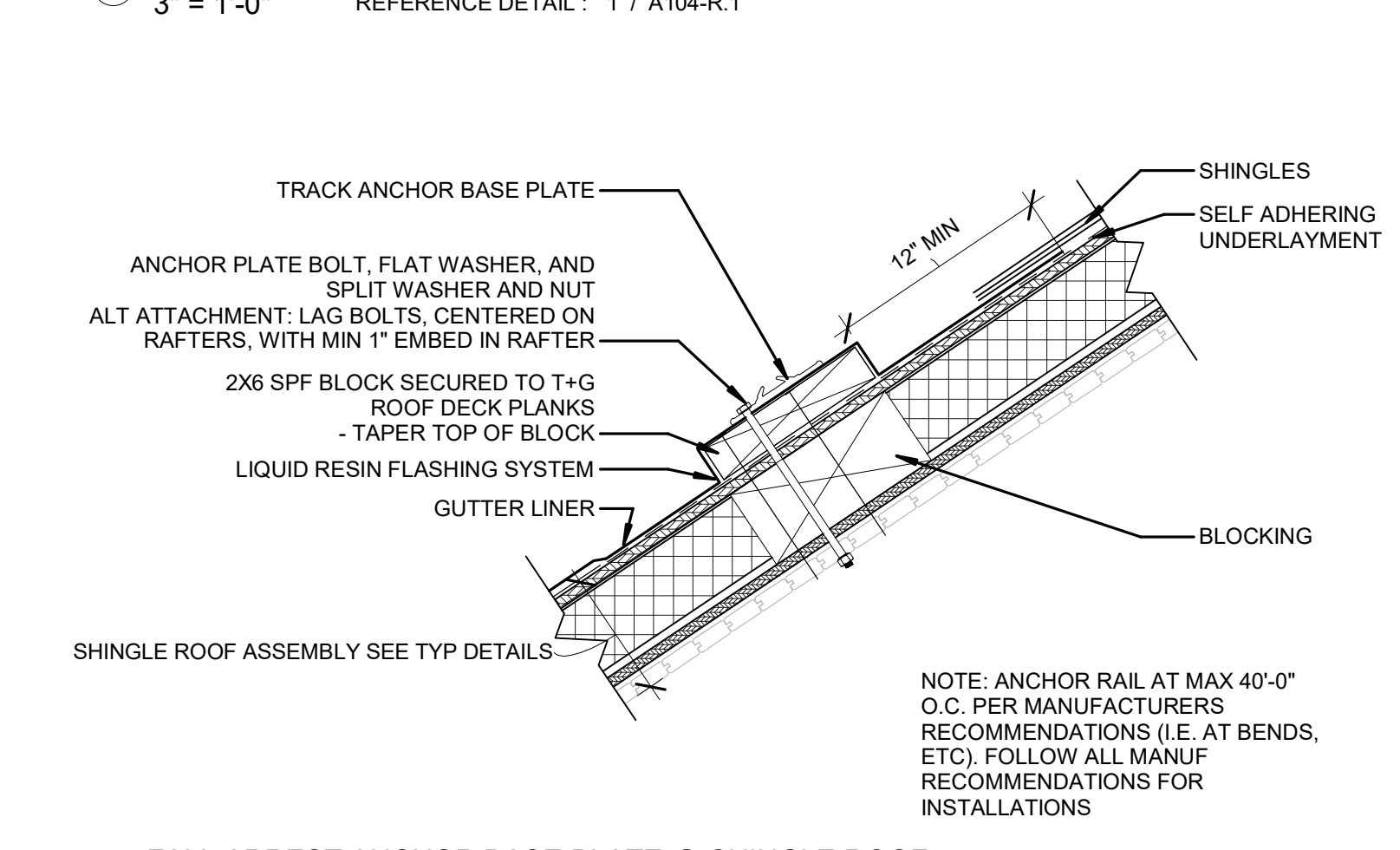
1 TYP ROOF ASSEMBLY - SHINGLE  
3" = 1'-0"



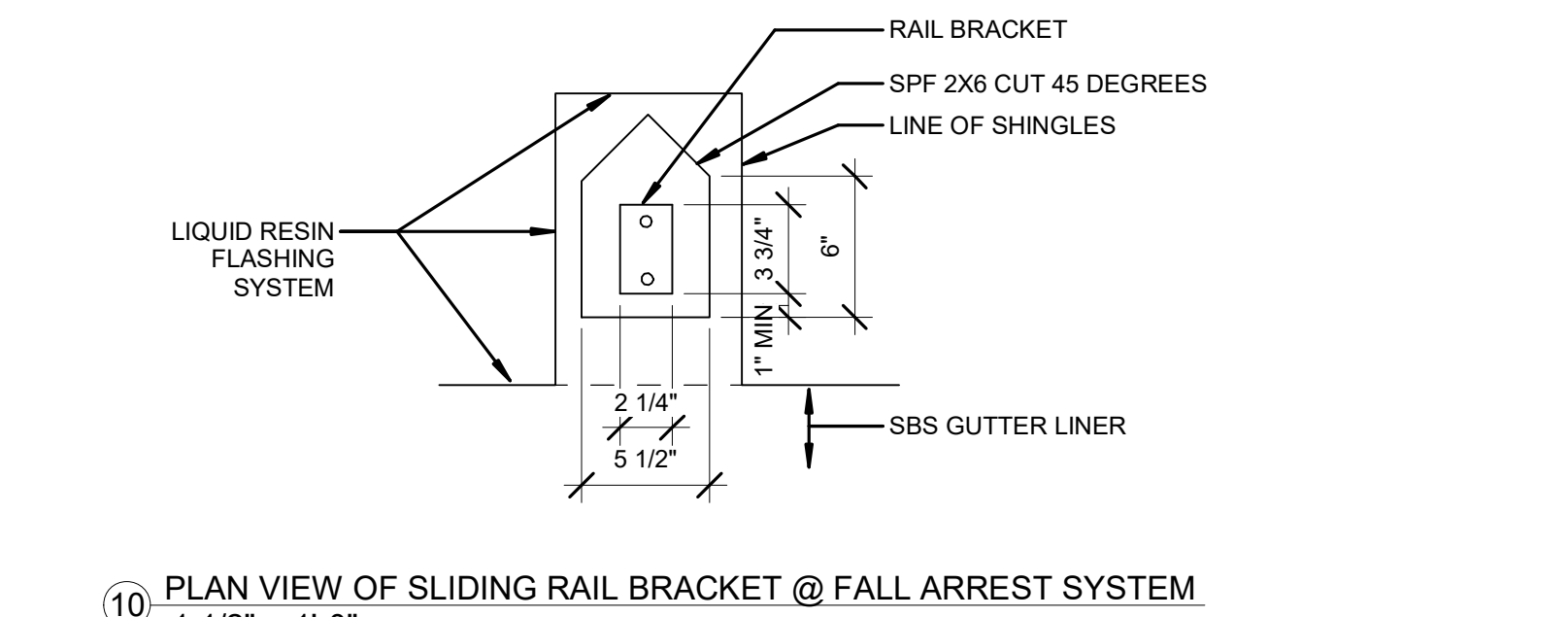
5 DETAIL @ HIGH ROOF  
1 1/2" = 1'-0"



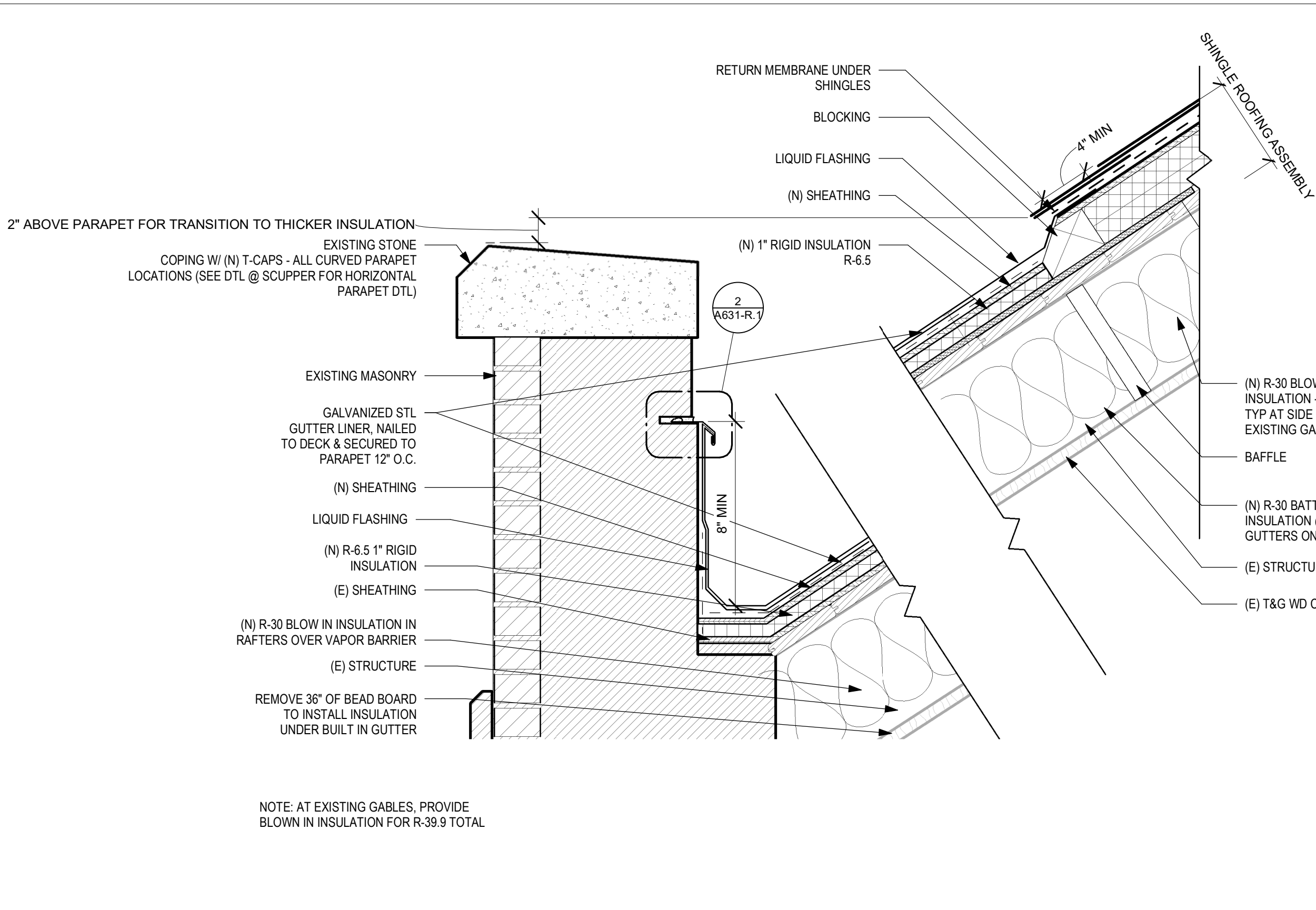
8 DETAIL THROUGH ROOF HATCH ACCESS  
3" = 1'-0"



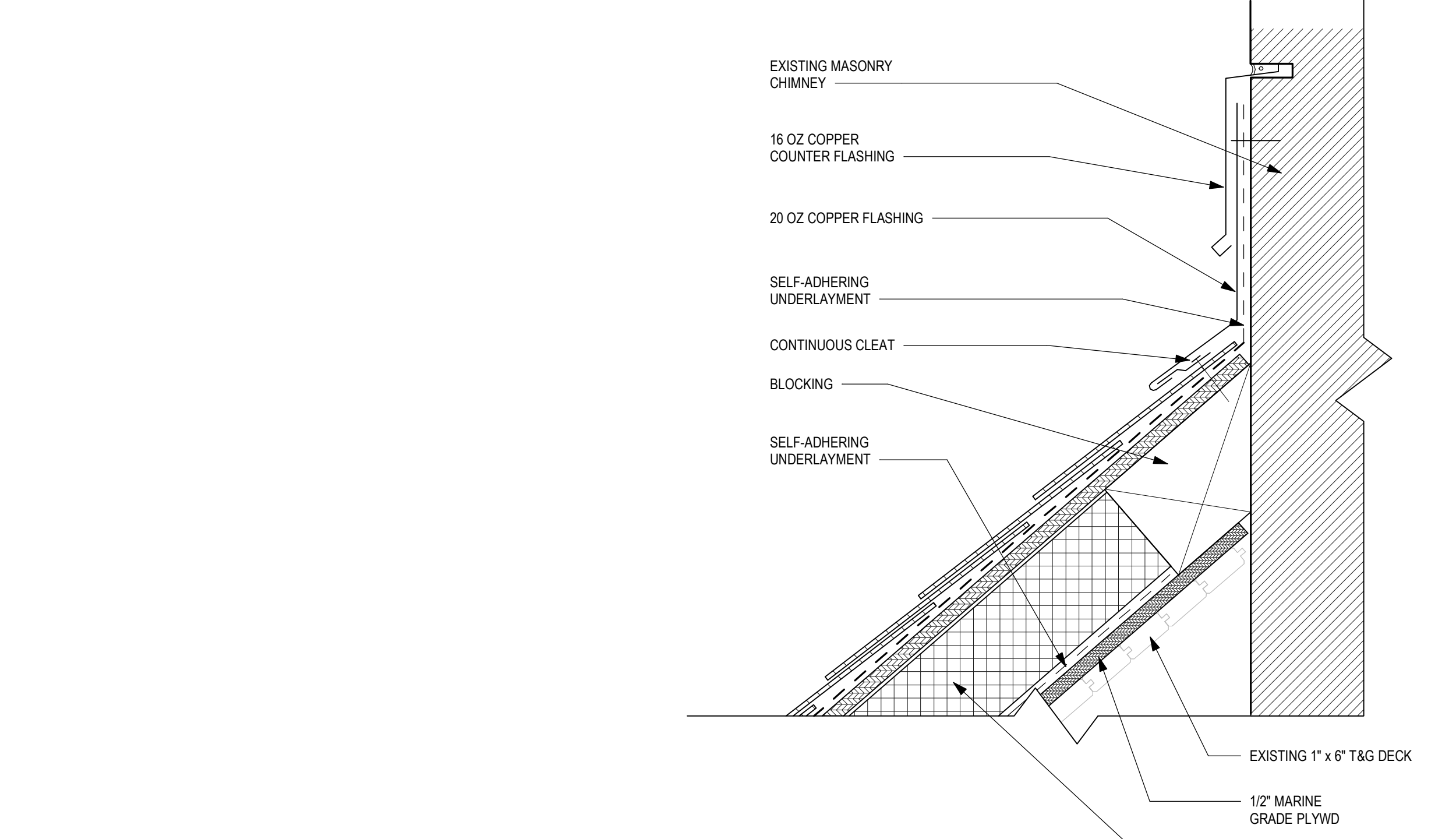
9 FALL ARREST ANCHOR BASE PLATE @ SHINGLE ROOF  
1 1/2" = 1'-0"



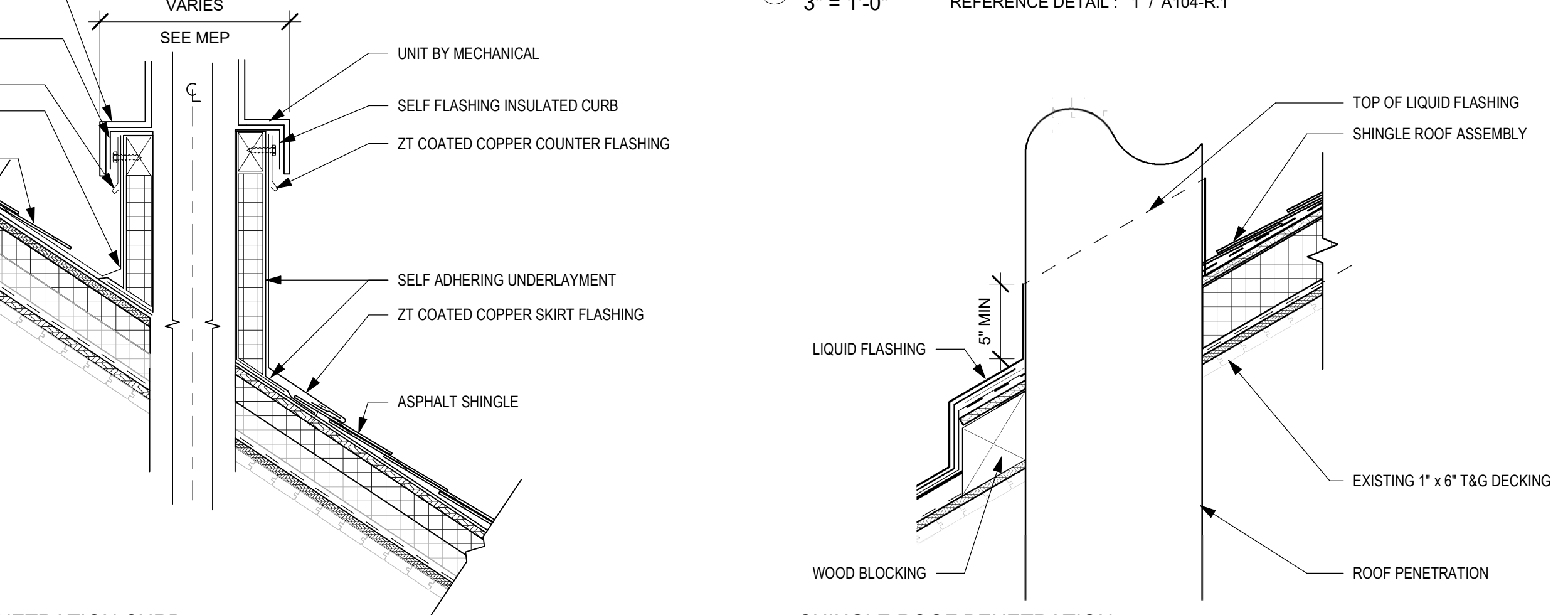
10 PLAN VIEW OF SLIDING RAIL BRACKET @ FALL ARREST SYSTEM  
1 1/2" = 1'-0"



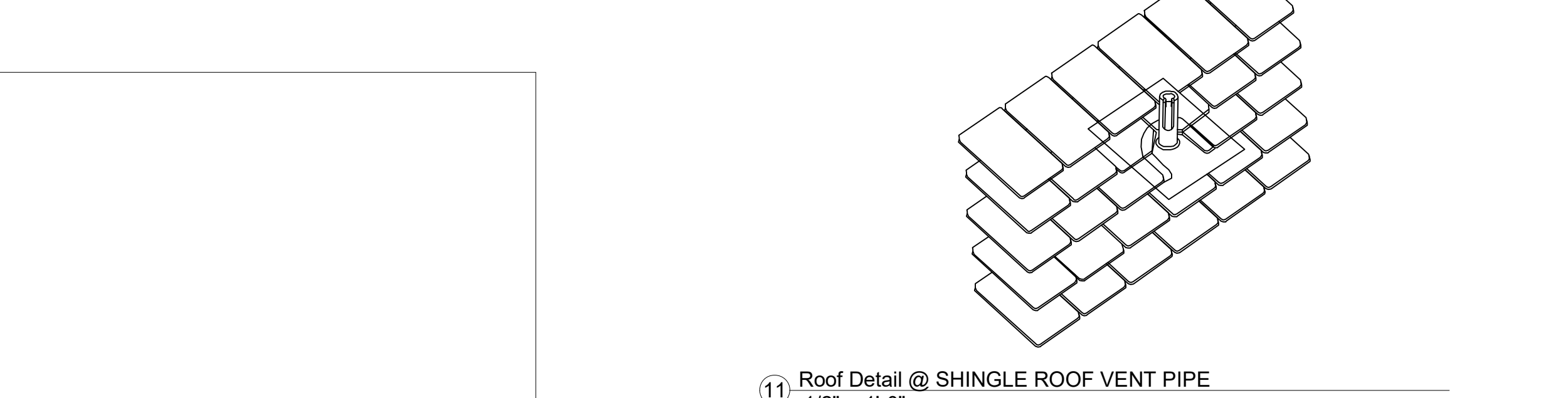
6 DETAIL @ LOW ROOF  
1 1/2" = 1'-0"



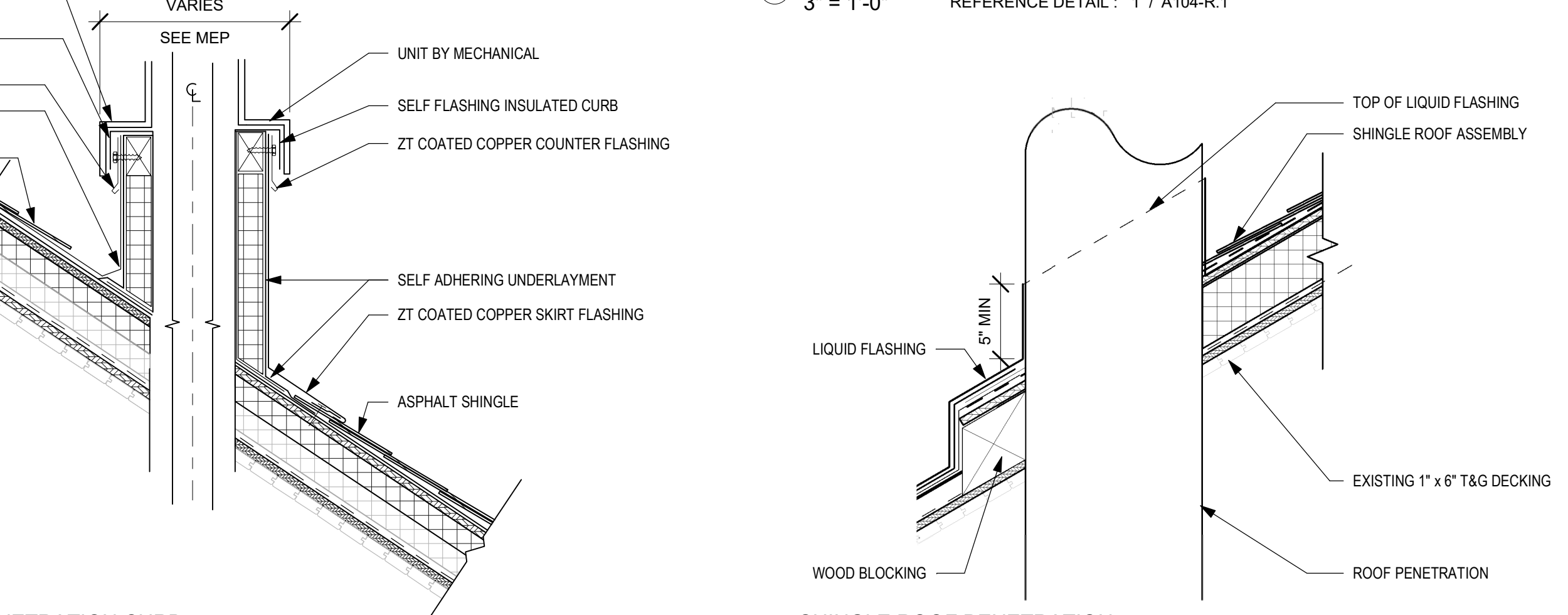
7 Roof Detail @ SIDE WALL FLASHING  
3" = 1'-0"



12 SHINGLE ROOF PENETRATION  
1 1/2" = 1'-0"



11 Roof Detail @ SHINGLE ROOF VENT PIPE  
1 1/2" = 1'-0"



13 DETAIL @ PENETRATION CURB  
1 1/2" = 1'-0"

NOTE: AT EXISTING GABLES, PROVIDE BLOWN IN INSULATION FOR R-39.9 TOTAL

STAMP AREA



REVISIONS

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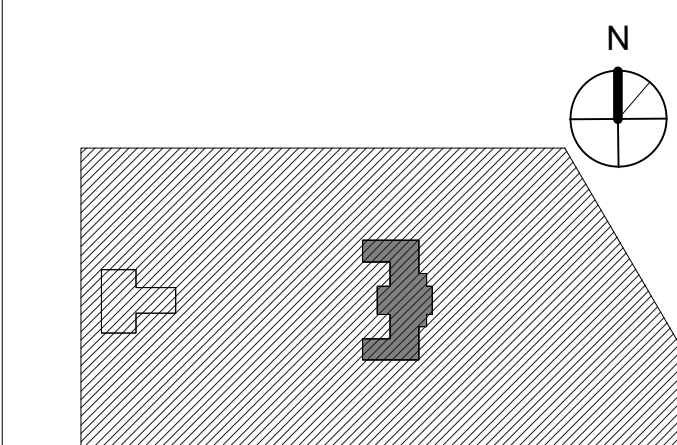
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PROJECT TITLE  
**KINGSSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1**

KEY PLAN



DRAWING TITLE

**ROOF DETAILS**

PROJECT NO.

21070

DATE

04/17/23

SCALE

As Indicated

DRAWN BY:

AF

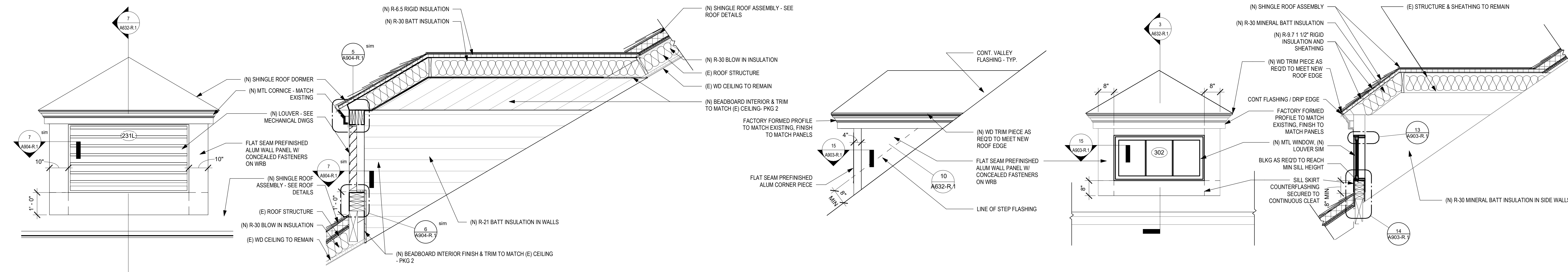
CHECKED BY:

DB

DRAWING NO.

**A632-R.1**

NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK.



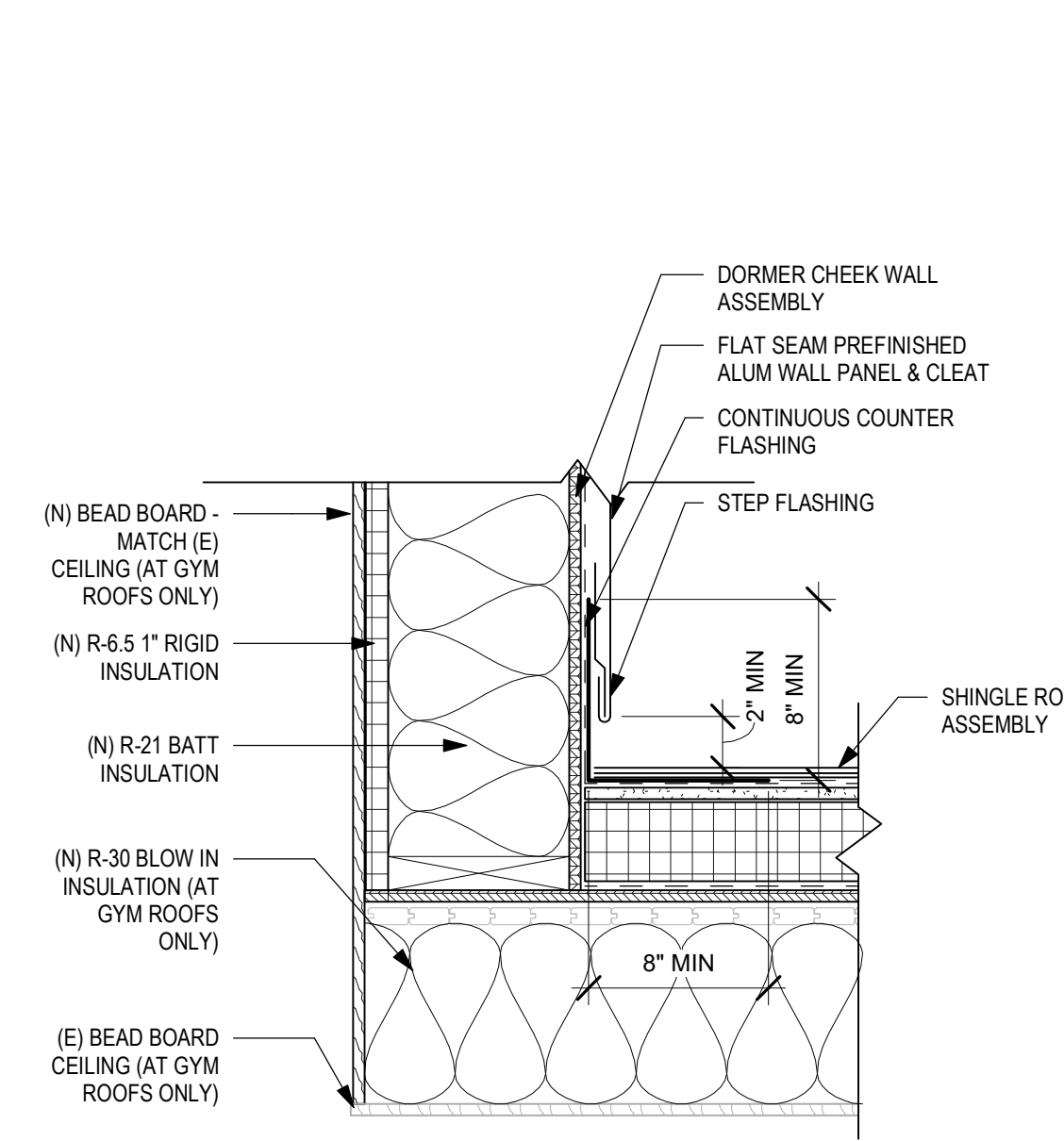
11 NEW DORMER ELEVATION  
1/2" = 1'-0"

7 SECTION THROUGH NEW DORMER & LOUVER  
1/2" = 1'-0"

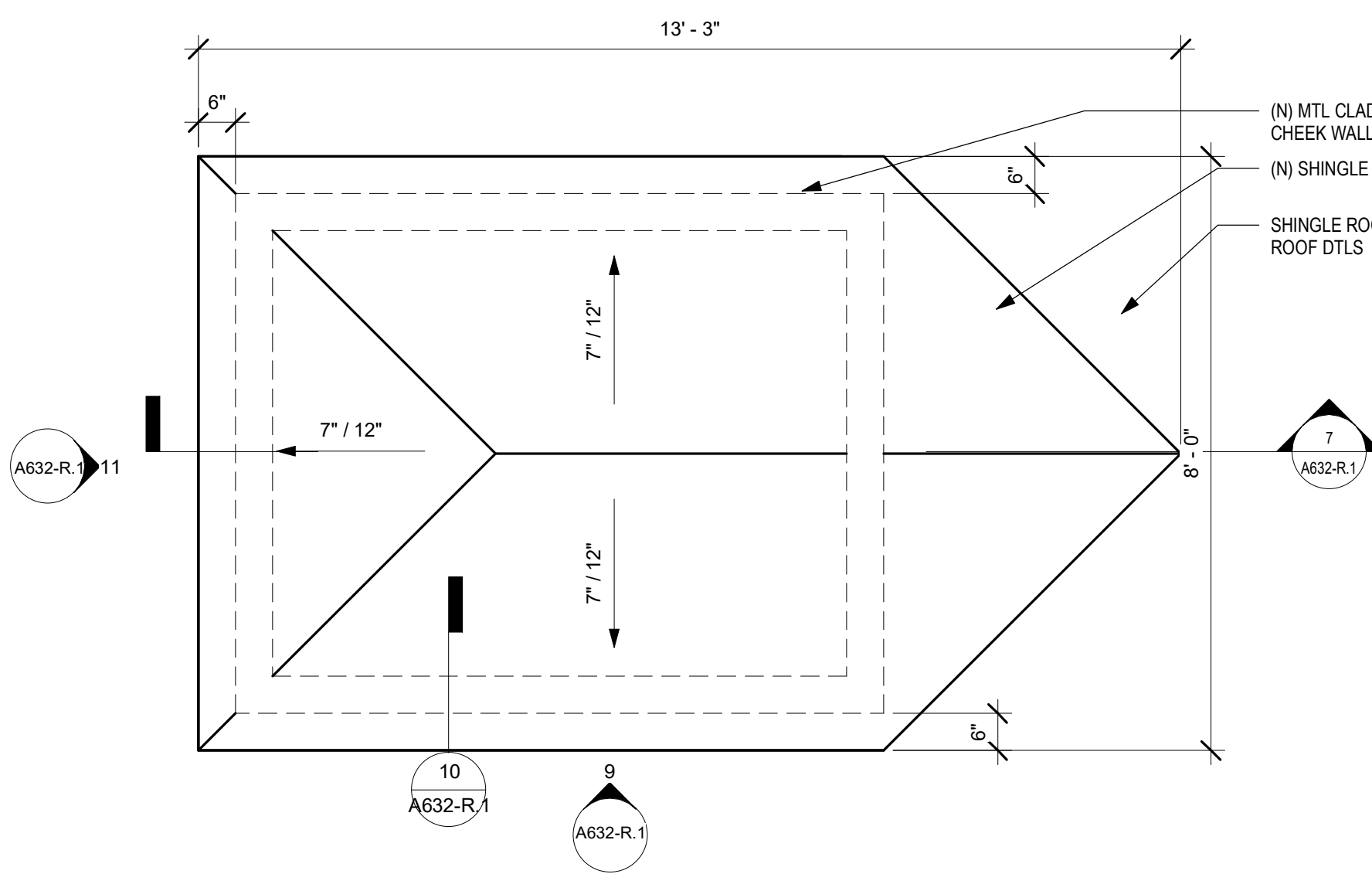
5 DORMER SIDE ELEVATION  
1/2" = 1'-0"

4 DORMER ELEVATION  
1/2" = 1'-0"

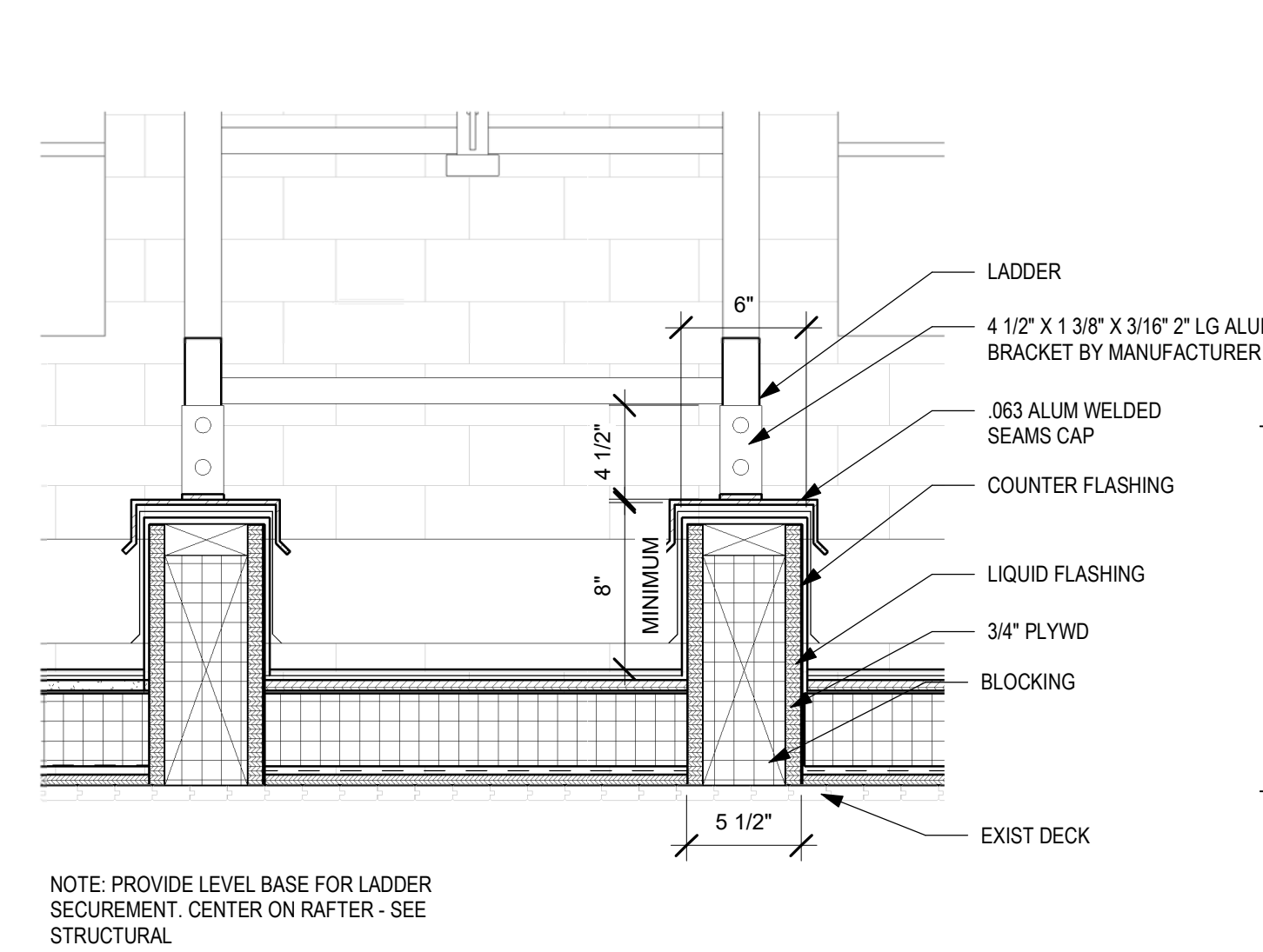
3 SECTION THROUGH DORMER - WINDOW  
1/2" = 1'-0"



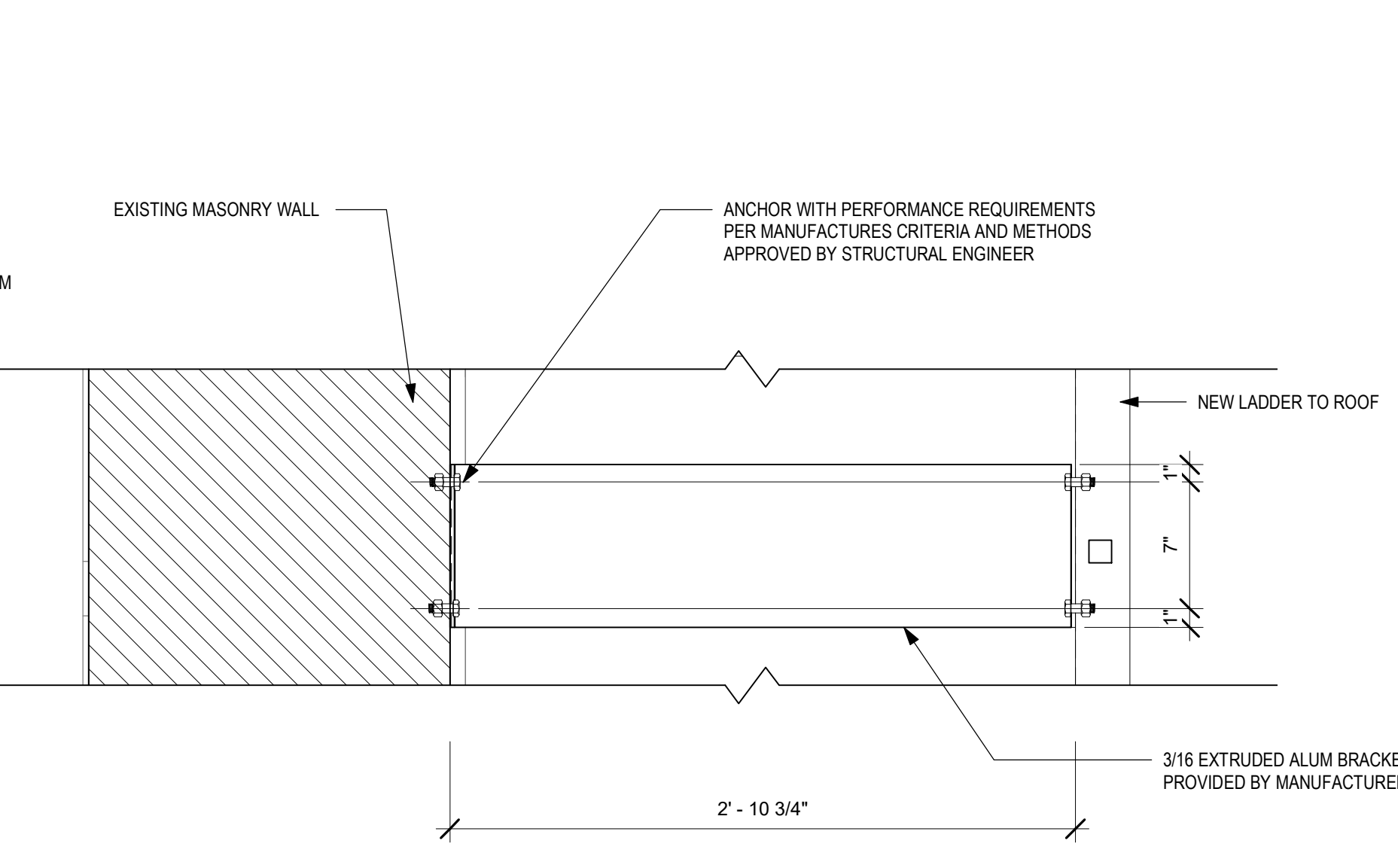
10 TYP DORMER CHEEK WALL FLASHING  
1 1/2" = 1'-0"



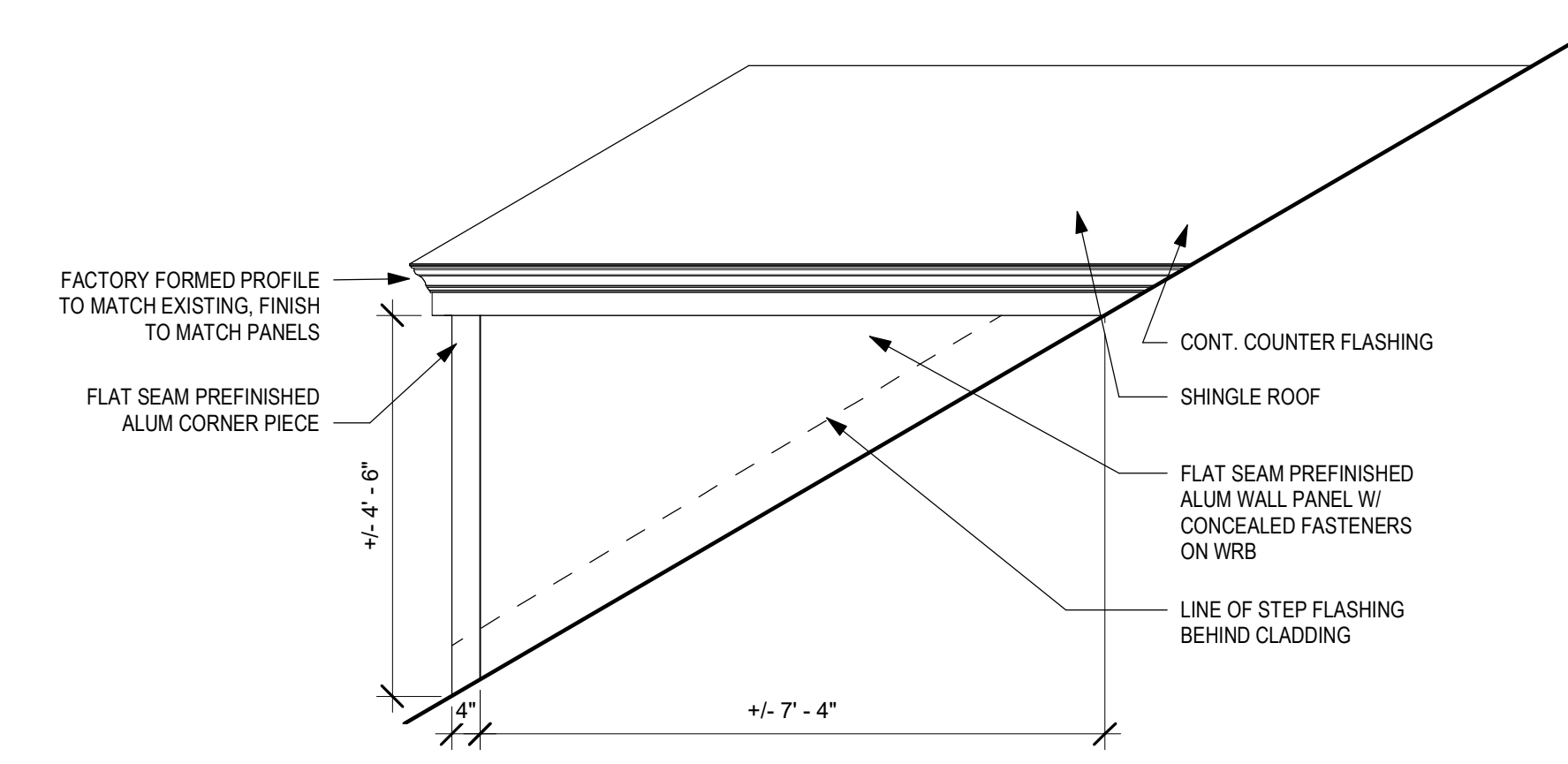
8 ENLARGED PLAN - NEW DORMER  
1/2" = 1'-0"



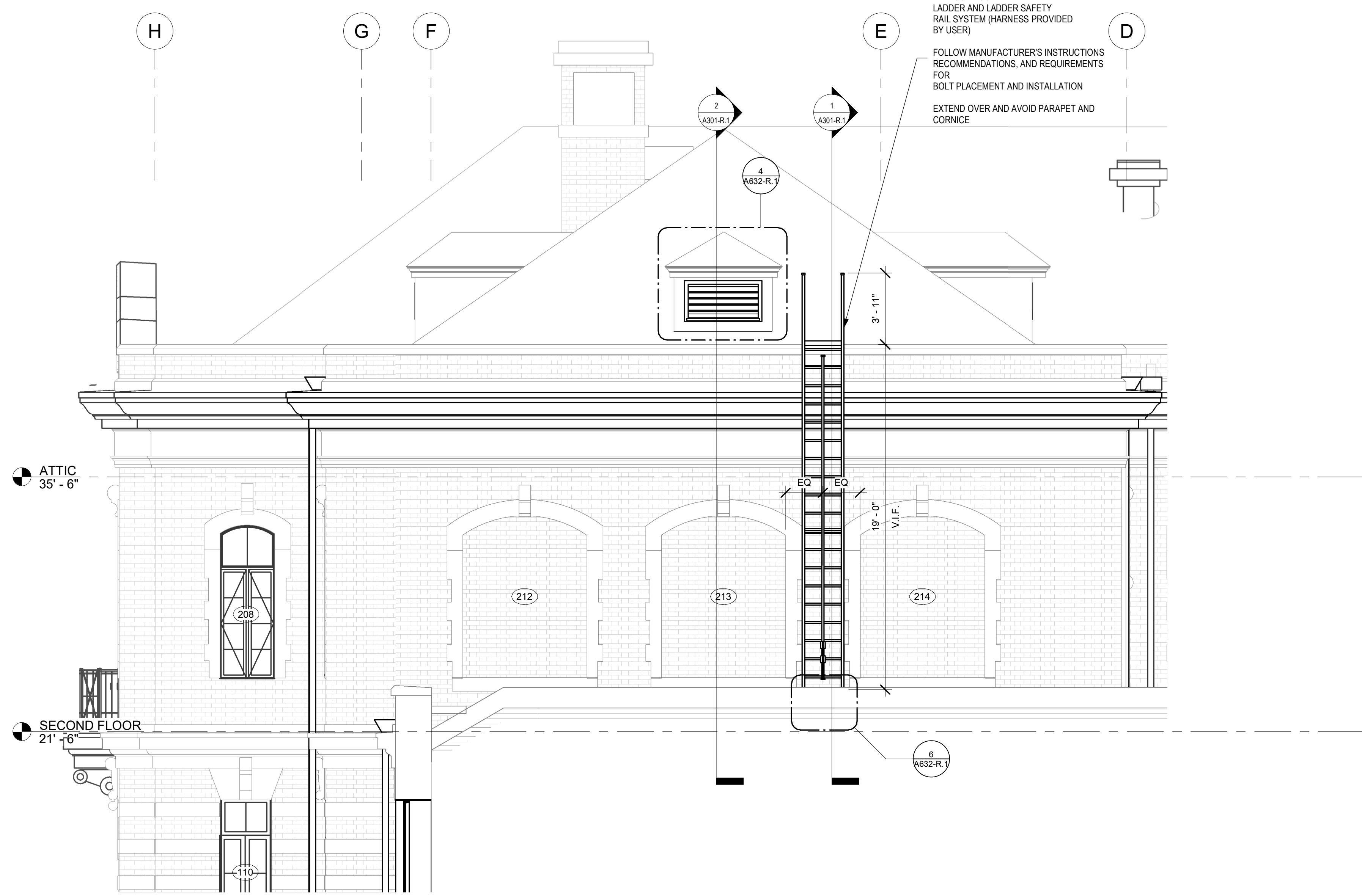
6 DETAIL @ ROOF LADDER MOUNT  
1 1/2" = 1'-0"



2 DETAIL @ ROOF LADDER WALL MOUNT  
1 1/2" = 1'-0"



9 NEW DORMER SIDE WALL ELEVATION  
1/2" = 1'-0"



1 ROOF LADDER ELEVATION  
1/4" = 1'-0" OPP SIM.

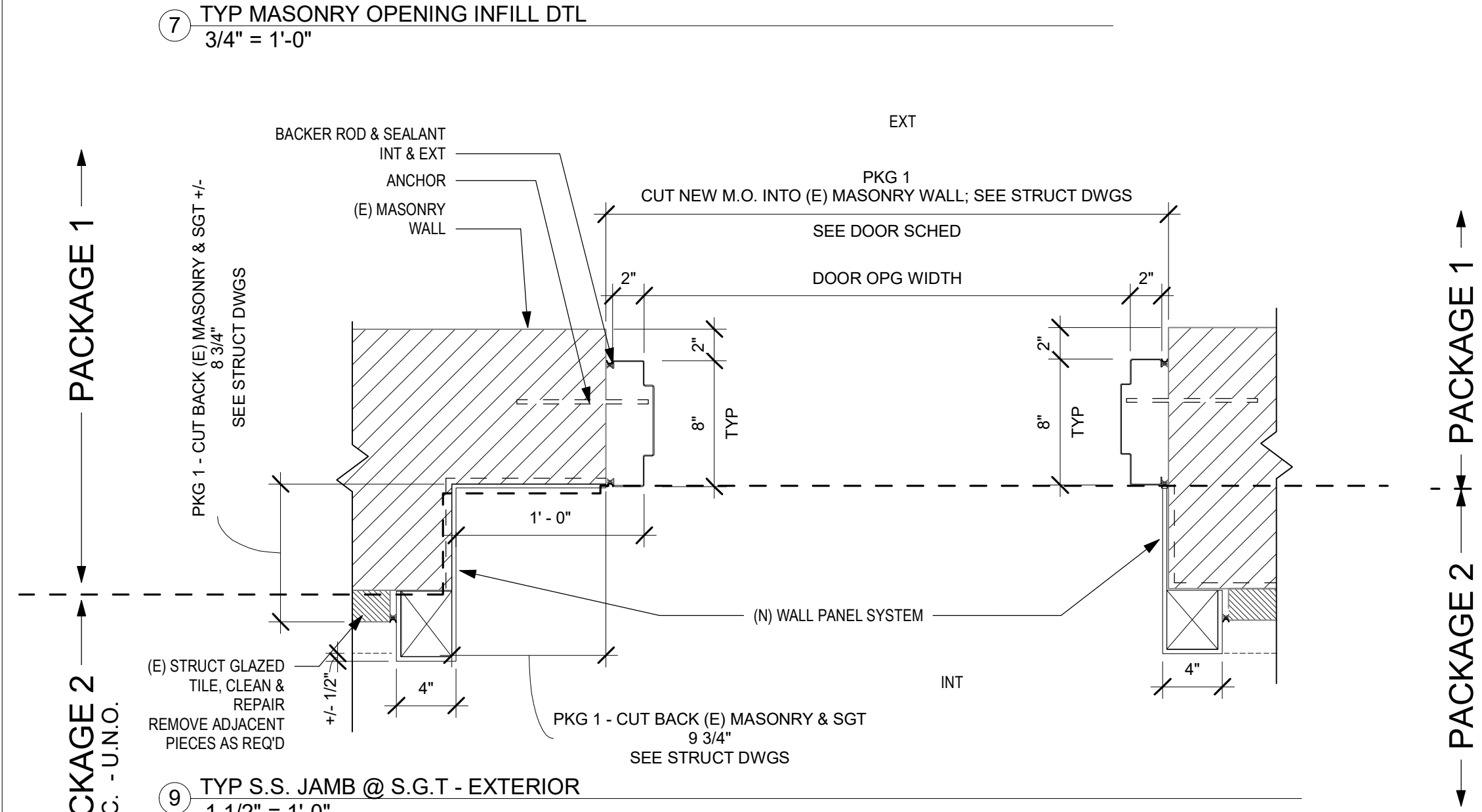
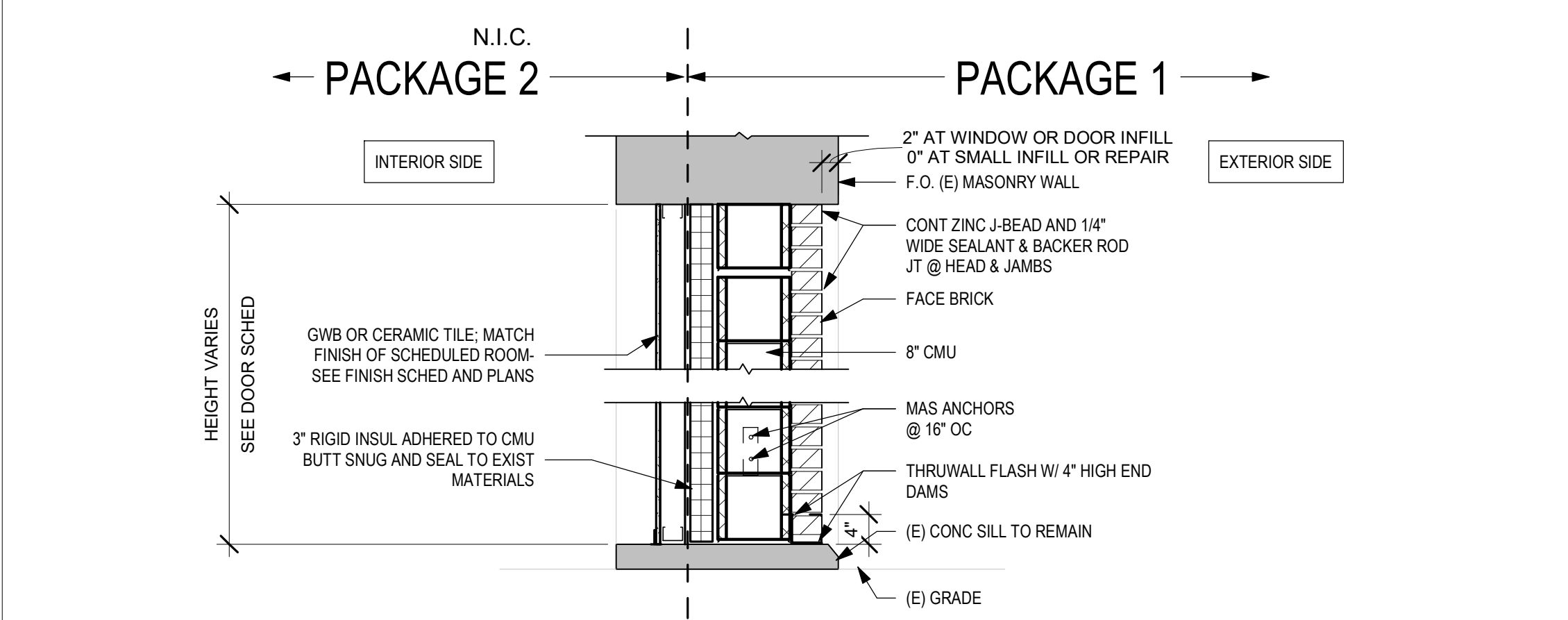
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| DOOR SCHEDULE_EXTERIOR_NEW |                  |        |          |        |       |             |      |          |              |      |          |                                   |        |
|----------------------------|------------------|--------|----------|--------|-------|-------------|------|----------|--------------|------|----------|-----------------------------------|--------|
| DOORS                      | ROOM             | DOORS  |          |        |       | DOORS       |      | FRAME    |              | DOOR |          | NOTES                             |        |
|                            |                  | NUMBER | LOCATION | HEIGHT | WIDTH | THICK       | TYPE | MATERIAL | VISION PANEL | TYPE | MATERIAL |                                   | RATING |
| PTD S.S.                   |                  |        |          |        |       |             |      |          |              |      |          |                                   |        |
| 001                        | 001 VESTIBULE    | 7'-10" | 3'-8"    | 1-3/4" | 2     | PTD S.S.    | -    | A        | PTD S.S.     | -    | 2        | SEE DTL 8/A901-R                  |        |
| 002                        | 002 FILTER RM    | 7'-10" | 3'-8"    | 1-3/4" | 2     | PTD S.S.    | -    | A        | PTD S.S.     | -    | 2        | SEE DTL 8/A901-R                  |        |
| 004                        | 004 LIFEGUARD RM | 7'-10" | 3'-8"    | 1-3/4" | 2     | PTD S.S.    | -    | A        | PTD S.S.     | -    | 2        | SEE DTL 8/A901-R                  |        |
| 007C                       | 007 VEST         | 7'-0"  | 3'-8"    | 1-3/4" | 2     | PTD S.S.    | -    | A        | PTD S.S.     | -    | 2        | SEE DTL 8/A901-R                  |        |
| 012A                       | 010 W TLTRM      | 7'-0"  | 3'-0"    | 1-3/4" | 2     | PTD S.S.    | -    | A        | PTD S.S.     | -    | 2        | GLAZED TRANSOM - SEE DTL 8/A901-R |        |
| 013                        | 013 M TLTRM      | 7'-0"  | 3'-0"    | 1-3/4" | 2     | PTD S.S.    | -    | A        | PTD S.S.     | -    | 2        | GLAZED TRANSOM - SEE DTL 8/A901-R |        |
| 033A                       | 033 CORR         | 7'-10" | 3'-6"    | 1-3/4" | 2     | PTD S.S.    | -    | A        | PTD S.S.     | -    | 2        | SEE DTL 8/A901-R                  |        |
| 037B                       | 037 ELEC         | 7'-10" | 3'-8"    | 1-3/4" | 2     | PTD S.S.    | -    | A        | PTD S.S.     | -    | 2        | SEE DTL 8/A901-R                  |        |
| 101B                       | 101 BOXING       | 7'-0"  | 3'-0"    | 1-3/4" | 2     | PTD S.S.    | -    | A        | PTD S.S.     | -    | 2        | SEE DTL 8/A901-R                  |        |
| 121B                       | 121 GYMNASIUM    | 7'-0"  | 3'-0"    | 1-3/4" | 2     | PTD S.S.    | -    | A        | PTD S.S.     | -    | 2        | SEE DTL 8/A901-R                  |        |
| ST1-2                      | ST1-1 STAIR 1    | 7'-0"  | 3'-0"    | 1-3/4" | 2     | PTD S.S.    | -    | A        | PTD S.S.     | -    | 2        | GLAZED TRANSOM - SEE DTL 8/A901-R |        |
| ST6-2                      | ST6-1 STAIR 6    | 7'-0"  | 3'-0"    | 1-3/4" | 2     | PTD S.S.    | -    | A        | PTD S.S.     | -    | 2        | GLAZED TRANSOM - SEE DTL 8/A901-R |        |
| (N) MASONRY                |                  |        |          |        |       |             |      |          |              |      |          |                                   |        |
| 001B                       | 001A ELEC RM     | 9'-1"  | 4'-0"    | 1'-6"  | -     | (N) MASONRY | -    | -        | -            | -    | 1        | MAS INFILL - SEE DTL 7/A901-R     |        |
| 024A                       | 024 M TLTRM      | 9'-1"  | 4'-0"    | 1'-6"  | -     | (N) MASONRY | -    | -        | -            | -    | 1        | MAS INFILL - SEE DTL 7/A901-R     |        |

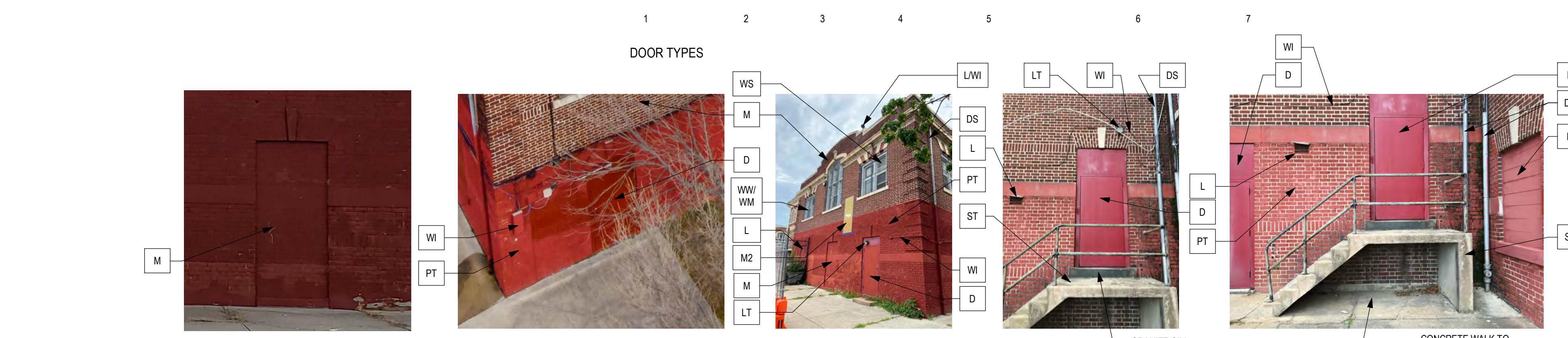
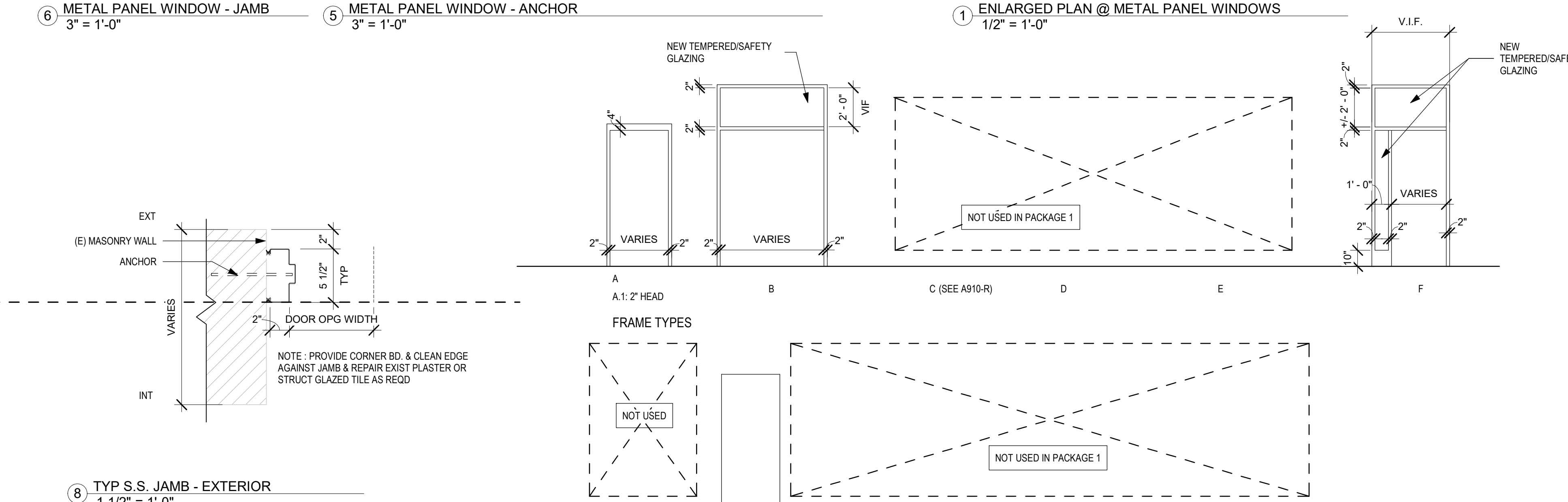
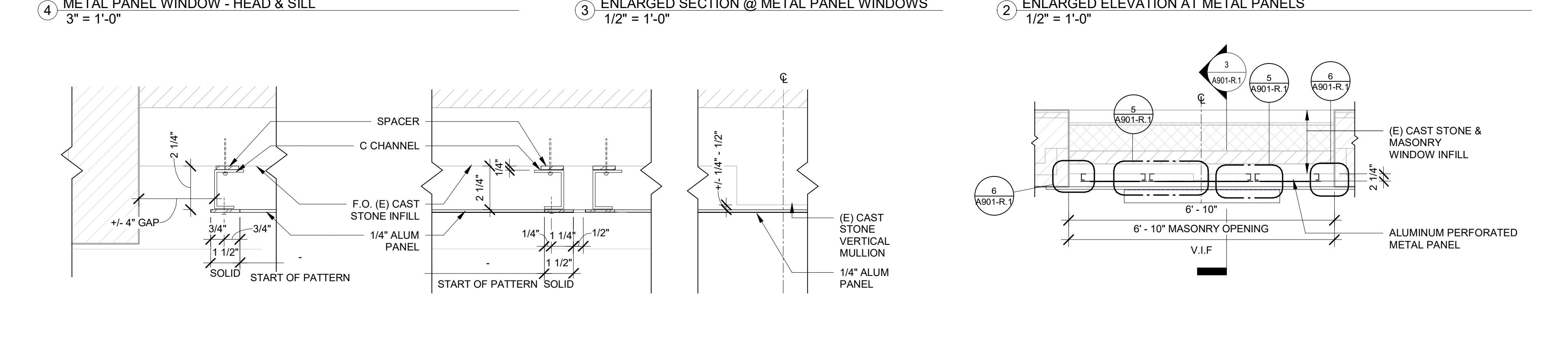
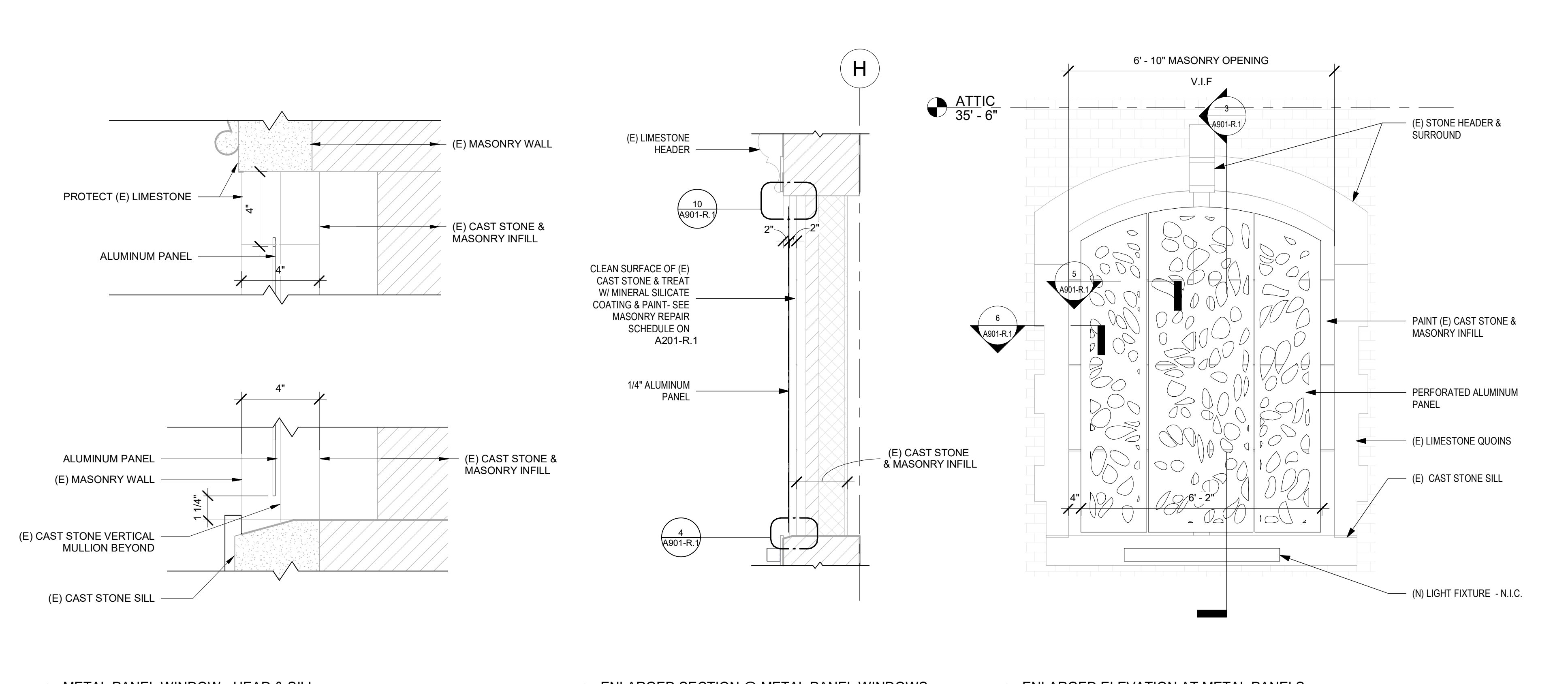
- TREATMENT:**
- VERIFY IN FIELD ALL EXISTING MASONRY OPENINGS.
  - STAINLESS STEEL DOORS
    - CONTRACTOR TO FURNISH AND INSTALL (N) PTD. SS FRAMES. DO NOT REMOVE PROTECTIVE WRAP.
    - CONTRACTOR TO FURNISH PTD. SS DOORS AND STORE FOR INSTALLATION UNDER SEPARATE CONTRACT.
    - CONTRACTOR TO PROVIDE HARDWARE AS SCHEDULED AND STORE FOR INSTALLATION UNDER SEPARATE CONTRACT. EXCEPT HINGES MAY BE USED FOR CONSTRUCTION DOOR INSTALLATION.
    - LOCATION FOR STORAGE TO BE ON PREMISES AND TO BE CONFIRMED AND APPROVED BY OWNER.
    - CONTRACTOR TO FURNISH AND INSTALL HM CONSTRUCTION DOOR.
    - PRIOR TO CONSTRUCTION DOOR INSTALLATION, INSTALL STAINLESS STEEL DOOR TO CONFIRM HARDWARE PROPER FUNCTIONALITY.
      - AFTER CONFIRMATION FROM ARCHITECT, REMOVE SS DOOR WITH SHOP APPLIED WRAP, REPACK AND STORE DOOR AS DIRECTED.
      - INSTALL CONSTRUCTION DOOR. PROVIDE CONSTRUCTION HARDWARE - LEVER AND DEADBOLT - THAT UTILIZES CLOUTS FOR FINAL HARDWARE WITHOUT DAMAGE TO FRAME.
      - CONSTRUCTION DOOR TO REMAIN IN PLACE AT COMPLETION OF THE PROJECT.
      - CONTRACTOR TO PROTECT SS FRAME FROM DAMAGE.



**STAMP AREA**



11 EXISTING EXTERIOR DOOR CONDITIONS. REFER TO A201-R AND A201-R FOR GENERAL NOTES AND KEYNOTES. KEYNOTES SHOWN ARE TYPICAL.



11 EXISTING EXTERIOR DOOR CONDITIONS. REFER TO A201-R AND A201-R FOR GENERAL NOTES AND KEYNOTES. KEYNOTES SHOWN ARE TYPICAL.

**REVISIONS**

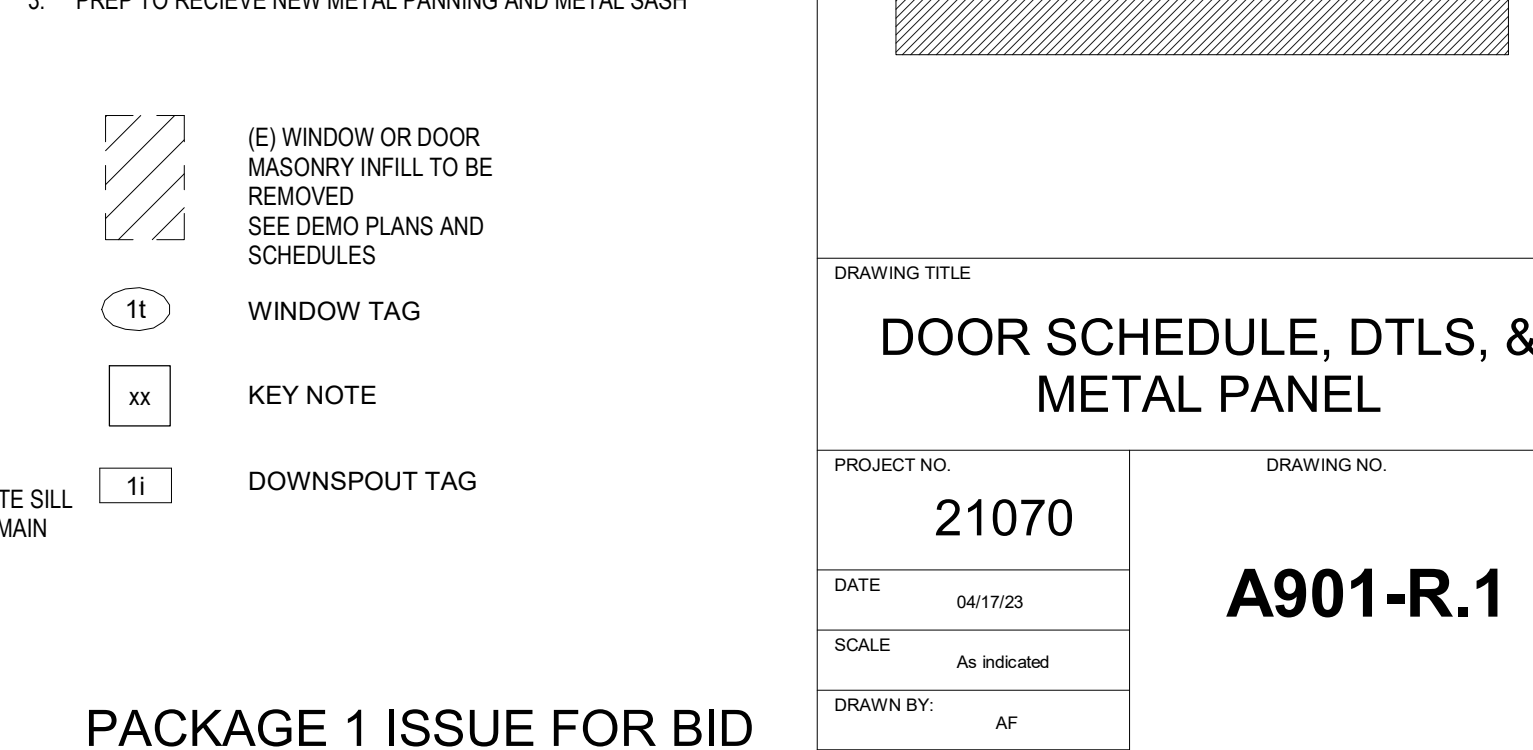
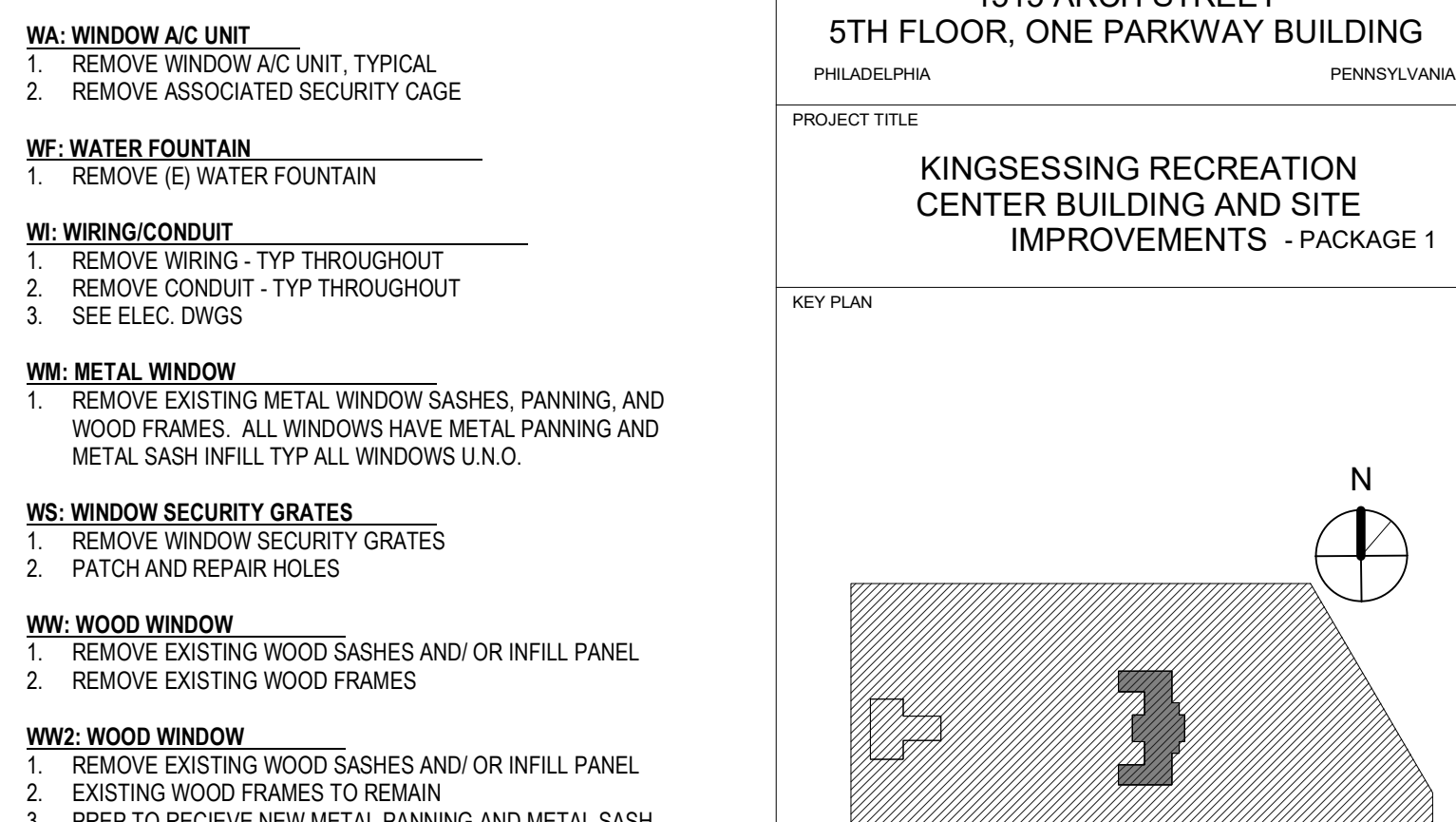
| ISSUE | DATE | DESCRIPTION |
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|       |      |             |
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- GENERAL NOTES - ELEVATIONS:**
- SEE A201-R.1 - A204-R.1 ELEVATIONS FOR MASONRY REPAIR AND REPLACEMENT, CLEANING AND REPOINTING.
  - SEE DEMO ROOF PLAN A105-R.1 AND ROOF PLAN A104-R.1 FOR ROOF WORK, ADDL. PARAPET WORK, AND CHIMNEY WORK NOT SHOWN HERE.
  - SEE WINDOW SCHEDULE A902-R.1 FOR WINDOW AND MASONRY OPENINGS SIZES AND MASONRY INFILL DETAIL.
- ELEVATION KEYNOTES:**
- B: STONE BALCONY**
- REMOVE STRUCTURAL STEEL SUPPORTS. REFER TO STRUCTURAL DRAWINGS. PATCH EXISTING BRICK AS REQUIRED.
  - RETAIN ADJACENT LOWER TERRACOTTA BAND, BOTH SIDE OF BALCONY. REPOINT AND CLEAN.
  - RESTORE, CLEAN, AND REPOINT ALL TERRACOTTA/STONE BAND COURSES.
  - REMOVE AND SALVAGE EXISTING SCROLL BRACKETS AND CAPSTONE, BOTH SIDES. USE SALVAGED BRACKETS TO REPLICATE EXISTING PROFILE.
  - RETAIN CENTER SCROLL BRACKET. CLEAN AND RESTORE.
  - REMOVE AND SALVAGE EXISTING EXTERIOR METAL RAILINGS IN WHOLE SECTIONS. RAILING TO BE TEMPLATED/SCANNED FOR REPLICATION AND REPLACEMENT. PATCH EXISTING BRICK AS REQUIRED.
  - REMOVE EXISTING FLASHING AND BALCONY DECK.
  - REMOVE DEVICES AND ALL APPURTENANCES.
  - SEE STRUCTURAL DWGS.
  - REMOVE TERRACOTTA AND SALVAGE BEST EXAMPLES FOR SCANNING AND PROFILING FOR REPLICATION IN GFCR.
- CP: COPING**
- REPLACE ONE RADUSED COPING SECTION AS NOTED.
  - PROVIDE FOR REPLACEMENT OF 8 COPING STONES.
  - SEE DEMO ROOF PLAN.
- D: DOORS**
- REMOVE EXISTING DOORS.
  - REMOVE EXISTING FRAMES.
  - REMOVE ALL DOORS UNLESS NOTED.
  - REMOVE (E) CONCRETE STEP LANDING AND REPLACE WITH NEW. SEE SITE/CIVIL DRAWINGS.
  - GRANITE SILL AT DOORS ST1-2 AND ST6-2 TO REMAIN.
- DS: DOWNSPOUT AND SCUPPER**
- REMOVE SCUPPERS AND DOWNSPOUTS.
  - REMOVE RWC.
  - COORDINATE W/ MEP.
  - SEE ROOF PLANS.
  - CAST IRON BOOT TO REMAIN.
- LC: LOWER CORNICE**
- REMOVE STRUCTURAL STEEL SUPPORTS. REFER TO STRUCTURAL DRAWINGS. PATCH EXISTING BRICK AS REQUIRED.
  - RETAIN TERRACOTTA LOWER CORNICE BAND. RESTORE, RESET, REPOINT, AND CLEAN.
- LF: LIGHT FIXTURE**
- REMOVE LIGHT FIXTURE.
  - SEE ELEC DWGS.
- LV: LOUVER**
- REMOVE LOUVER.
  - SEE MECH DWGS.
- M: MASONRY**
- REMOVE WINDOW DOOR MASONRY INFILL AND PREPARE OPENING TO RECEIVE NEW ASSEMBLIES. REMOVE ALL EXTERIOR LIGHTING, CONDUIT AND APPURTENANCES. REFER TO SNEEP AS REQUIRED.
  - SEE WINDOW AND DOOR SCHEDULES FOR SIZES OF MASONRY OPENINGS TO BE REMOVED.
- M2: MASONRY**
- REMOVE PORTION OF WALL FOR NEW OPENING, LINTEL, AND STAIR.
  - SEE A451-R AND STRUCTURAL DWGS.
- M3: MASONRY**
- (E) MASONRY INFILL TO REMAIN.
- MU: MURAL**
- REMOVE MURAL approx 465 SF.
  - SEE ELEVATIONS A201-R - A204-R.
- PT: PAINT**
- REMOVE PAINT.
  - SEE ELEVATIONS A201-R - A204-R.
- R: ROOFING**
- SEE SHEET A104-R FOR INFORMATION.
- S: SIGNAGE**
- REMOVE SIGNAGE.
  - SALVAGE, CLEAN, AND STORE FOR REINSTALLATION.
- SC: SECURITY CAMERA**
- REMOVE SECURITY CAMERA.
  - SEE ELEC DWGS.
- ST: STAIR**
- REMOVE EXISTING CONCRETE STAIR.
  -
- T: THRESHOLD**
- REMOVE PORTION OF GRANITE THRESHOLD 2" - 4" TO ALIGN WITH INTERIOR ELEVATION.
  - TO BE COORDINATED WITH STRUCTURAL DWGS AND NEW WORK DWGS.
- UC: UPPER CORNICE**
- EXISTING STONETERRACOTTA TO REMAIN. REMOVE EXISTING WATERPROOFING, RESTORE SUBSTRATE TO ORIGINAL CHARACTER.
  - REMOVE ENTIRE UPPER TERRACOTTA CORNICE. WATERPROOFING, AND ALL RELATED STRUCTURAL ELEMENTS COMPLETE. PATCH AND REPAIR EXISTING BRICK TO RECEIVE NEW WORK. BEST CONDITION PIECES ARE TO BE SALVAGED FOR TEMPLATING/AND/OR CASTING. SALVAGED PIECES ARE TO INCLUDE A TYPICAL SECTION, INTERIOR AND EXTERIOR CORNER SAMPLES.
  - EXISTING TERRACOTTA DENTIL, FRIEZE TO REMAIN. SALVAGE AND REPAIR AS REQUIRED TO RECEIVE NEW WORK.
- WA: WINDOW A/C UNIT**
- REMOVE WINDOW A/C UNIT, TYPICAL.
  - REMOVE ASSOCIATED SECURITY CAGE.
- WF: WATER FOUNTAIN**
- REMOVE (E) WATER FOUNTAIN.
- WI: WIRING/CONDUIT**
- REMOVE WIRING - TYP THROUGHOUT.
  - REMOVE CONDUIT - TYP THROUGHOUT.
  - SEE ELEC DWGS.
- WM: METAL WINDOW**
- REMOVE EXISTING METAL WINDOW SASHES, PANNING, AND WOOD FRAMES. ALL WINDOWS HAVE METAL PANNING AND METAL SASH INFILL TYP ALL WINDOWS UNLESS NOTED.
- WS: WINDOW SECURITY GRATES**
- REMOVE WINDOW SECURITY GRATES.
  - PATCH AND REPAIR HOLES.
- WW: WOOD WINDOW**
- REMOVE EXISTING WOOD SASHES AND/OR INFILL PANEL.
  - REMOVE EXISTING WOOD FRAMES.
- WZ: WOOD WINDOW**
- REMOVE EXISTING WOOD SASHES AND/OR INFILL PANEL.
  - EXISTING WOOD FRAMES TO REMAIN.
  - PREP TO RECEIVE NEW METAL PANNING AND METAL SASH.

- CP: COPING**
- REPLACE ONE RADUSED COPING SECTION AS NOTED.
  - PROVIDE FOR REPLACEMENT OF 8 COPING STONES.
  - SEE DEMO ROOF PLAN.
- D: DOORS**
- REMOVE EXISTING DOORS.
  - REMOVE EXISTING FRAMES.
  - REMOVE ALL DOORS UNLESS NOTED.
  - REMOVE (E) CONCRETE STEP LANDING AND REPLACE WITH NEW. SEE SITE/CIVIL DRAWINGS.
  - GRANITE SILL AT DOORS ST1-2 AND ST6-2 TO REMAIN.
- DS: DOWNSPOUT AND SCUPPER**
- REMOVE SCUPPERS AND DOWNSPOUTS.
  - REMOVE RWC.
  - COORDINATE W/ MEP.
  - SEE ROOF PLANS.
  - CAST IRON BOOT TO REMAIN.
- LC: LOWER CORNICE**
- REMOVE STRUCTURAL STEEL SUPPORTS. REFER TO STRUCTURAL DRAWINGS. PATCH EXISTING BRICK AS REQUIRED.
  - RETAIN TERRACOTTA LOWER CORNICE BAND. RESTORE, RESET, REPOINT, AND CLEAN.
- LF: LIGHT FIXTURE**
- REMOVE LIGHT FIXTURE.
  - SEE ELEC DWGS.
- LV: LOUVER**
- REMOVE LOUVER.
  - SEE MECH DWGS.
- M: MASONRY**
- REMOVE WINDOW DOOR MASONRY INFILL AND PREPARE OPENING TO RECEIVE NEW ASSEMBLIES. REMOVE ALL EXTERIOR LIGHTING, CONDUIT AND APPURTENANCES. REFER TO SNEEP AS REQUIRED.
  - SEE WINDOW AND DOOR SCHEDULES FOR SIZES OF MASONRY OPENINGS TO BE REMOVED.
- M2: MASONRY**
- REMOVE PORTION OF WALL FOR NEW OPENING, LINTEL, AND STAIR.
  - SEE A451-R AND STRUCTURAL DWGS.
- M3: MASONRY**
- (E) MASONRY INFILL TO REMAIN.
- MU: MURAL**
- REMOVE MURAL approx 465 SF.
  - SEE ELEVATIONS A201-R - A204-R.
- PT: PAINT**
- REMOVE PAINT.
  - SEE ELEVATIONS A201-R - A204-R.
- R: ROOFING**
- SEE SHEET A104-R FOR INFORMATION.
- S: SIGNAGE**
- REMOVE SIGNAGE.
  - SALVAGE, CLEAN, AND STORE FOR REINSTALLATION.
- SC: SECURITY CAMERA**
- REMOVE SECURITY CAMERA.
  - SEE ELEC DWGS.
- ST: STAIR**
- REMOVE EXISTING CONCRETE STAIR.
  -
- T: THRESHOLD**
- REMOVE PORTION OF GRANITE THRESHOLD 2" - 4" TO ALIGN WITH INTERIOR ELEVATION.
  - TO BE COORDINATED WITH STRUCTURAL DWGS AND NEW WORK DWGS.
- UC: UPPER CORNICE**
- EXISTING STONETERRACOTTA TO REMAIN. REMOVE EXISTING WATERPROOFING, RESTORE SUBSTRATE TO ORIGINAL CHARACTER.
  - REMOVE ENTIRE UPPER TERRACOTTA CORNICE. WATERPROOFING, AND ALL RELATED STRUCTURAL ELEMENTS COMPLETE. PATCH AND REPAIR EXISTING BRICK TO RECEIVE NEW WORK. BEST CONDITION PIECES ARE TO BE SALVAGED FOR TEMPLATING/AND/OR CASTING. SALVAGED PIECES ARE TO INCLUDE A TYPICAL SECTION, INTERIOR AND EXTERIOR CORNER SAMPLES.
  - EXISTING TERRACOTTA DENTIL, FRIEZE TO REMAIN. SALVAGE AND REPAIR AS REQUIRED TO RECEIVE NEW WORK.
- WA: WINDOW A/C UNIT**
- REMOVE WINDOW A/C UNIT, TYPICAL.
  - REMOVE ASSOCIATED SECURITY CAGE.
- WF: WATER FOUNTAIN**
- REMOVE (E) WATER FOUNTAIN.
- WI: WIRING/CONDUIT**
- REMOVE WIRING - TYP THROUGHOUT.
  - REMOVE CONDUIT - TYP THROUGHOUT.
  - SEE ELEC DWGS.
- WM: METAL WINDOW**
- REMOVE EXISTING METAL WINDOW SASHES, PANNING, AND WOOD FRAMES. ALL WINDOWS HAVE METAL PANNING AND METAL SASH INFILL TYP ALL WINDOWS UNLESS NOTED.
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- WW: WOOD WINDOW**
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- WZ: WOOD WINDOW**
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- M2: MASONRY**
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  - SEE A451-R AND STRUCTURAL DWGS.
- M3: MASONRY**
- (E) MASONRY INFILL TO REMAIN.
- MU: MURAL**
- REMOVE MURAL approx 465 SF.
  - SEE ELEVATIONS A201-R - A204-R.
- PT: PAINT**
- REMOVE PAINT.
  - SEE ELEVATIONS A201-R - A204-R.
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- REMOVE SIGNAGE.
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  - REMOVE EXISTING WOOD FRAMES.
- WZ: WOOD WINDOW**
- REMOVE EXISTING WOOD SASHES AND/OR INFILL PANEL.
  - EXISTING WOOD FRAMES TO REMAIN.
  - PREP TO RECEIVE NEW METAL PANNING AND METAL SASH.



11 EXISTING EXTERIOR DOOR CONDITIONS. REFER TO A201-R AND A201-R FOR GENERAL NOTES AND KEYNOTES. KEYNOTES SHOWN ARE TYPICAL.



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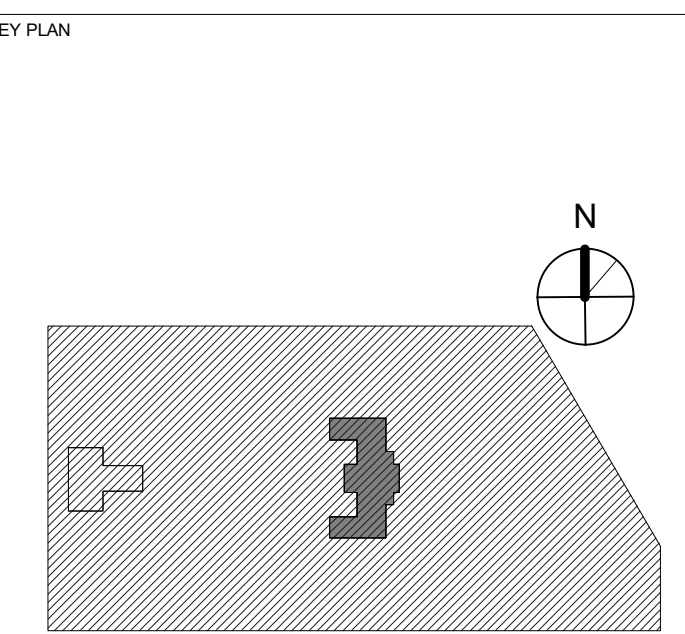
**STRUCTURAL / M.E.P. / F.P. / SITE CIVIL ENGINEERS:**  
 Pennoni Associates  
 1900 Market Street Suite 300  
 Philadelphia PA 19103  
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**LEED CONSULTANT:**  
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**CITY OF PHILADELPHIA**  
**REBUILD / PHILADELPHIA PARKS AND RECREATION**  
 1515 ARCH STREET  
 5TH FLOOR, ONE PARKWAY BUILDING  
 PHILADELPHIA PENNSYLVANIA

**PROJECT TITLE**  
 KINGSSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1

**KEY PLAN**



**DRAWING TITLE**  
 DOOR SCHEDULE, DTLS, & METAL PANEL

**PROJECT NO.**  
 21070

**DATE**  
 04/17/23

**SCALE**  
 As Indicated

**DRAWN BY:**  
 AF

**CHECKED BY:**  
 DB

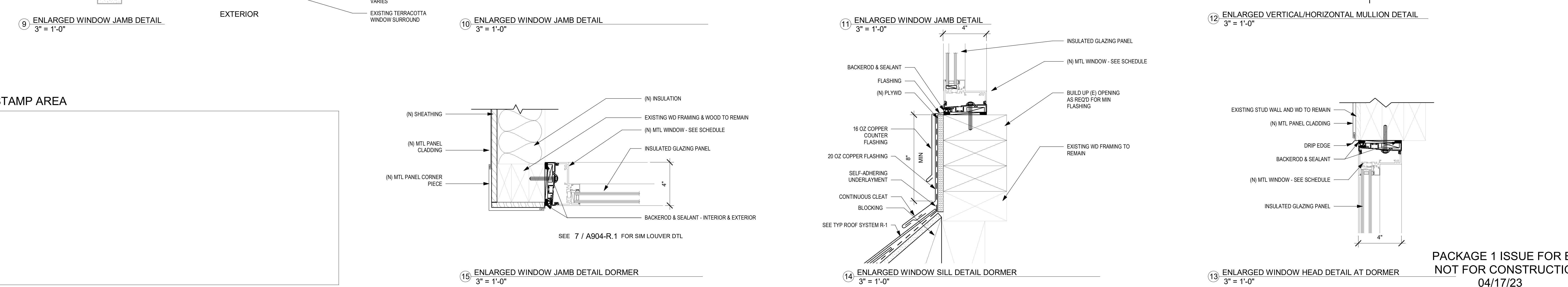
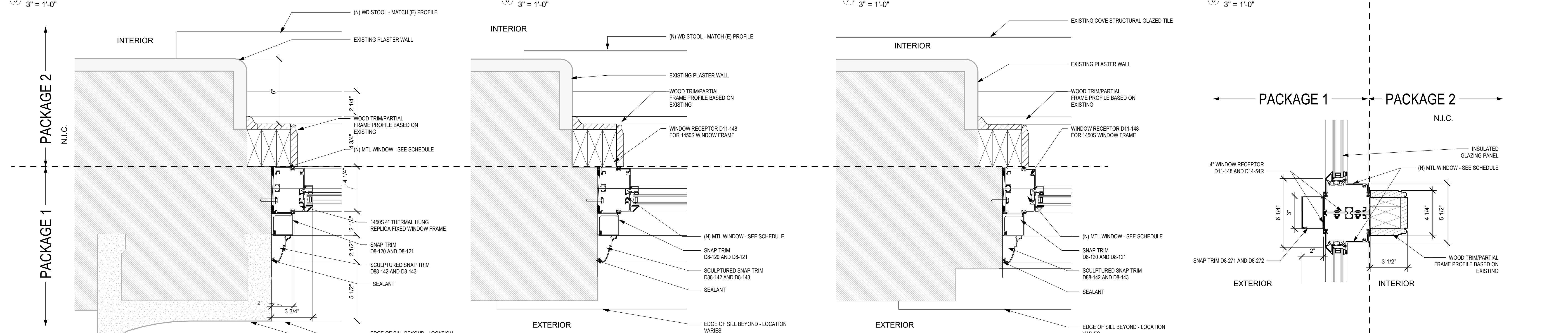
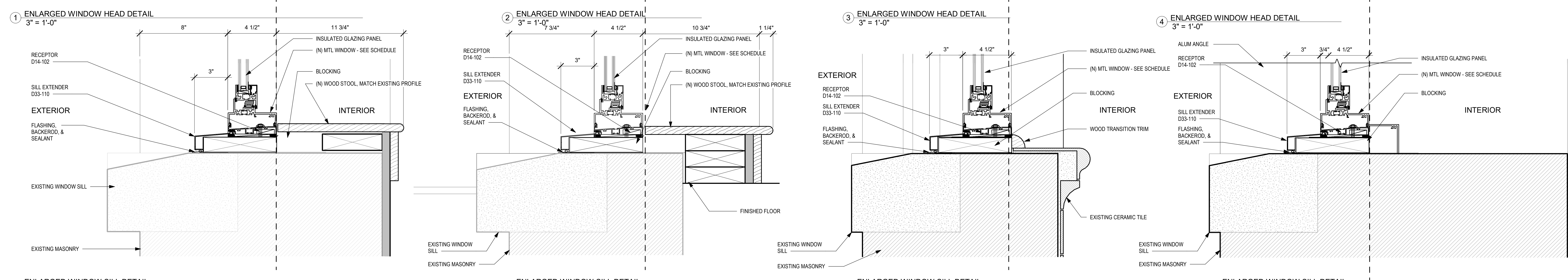
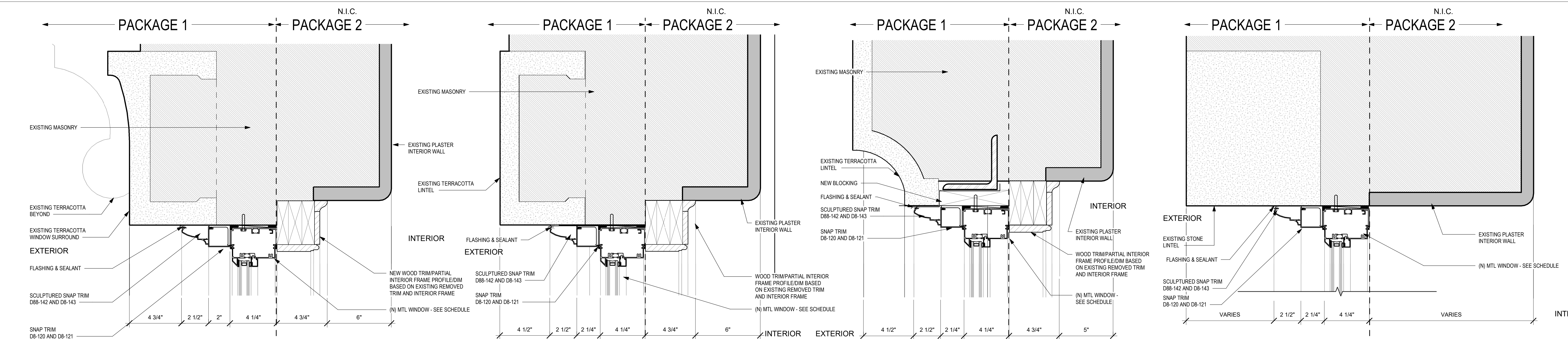
**DRAWING NO.**  
 A901-R.1

NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK.









| REVISIONS |      |             |
|-----------|------|-------------|
| ISSUE     | DATE | DESCRIPTION |
|           |      |             |



REVIEWED BY: \_\_\_\_\_  
 PROJECT COORDINATOR: \_\_\_\_\_  
 SEALS: \_\_\_\_\_



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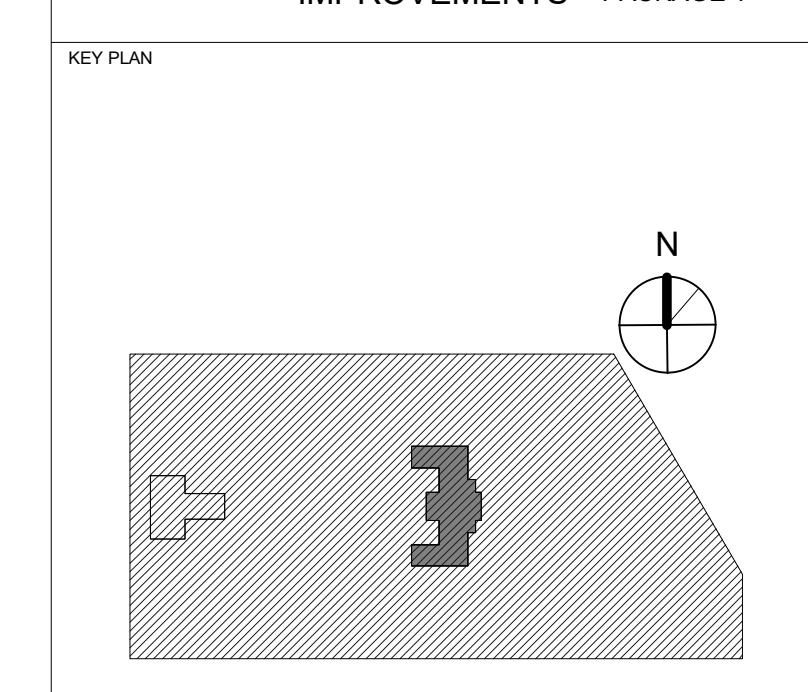
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PROJECT TITLE  
**KINGSSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1**

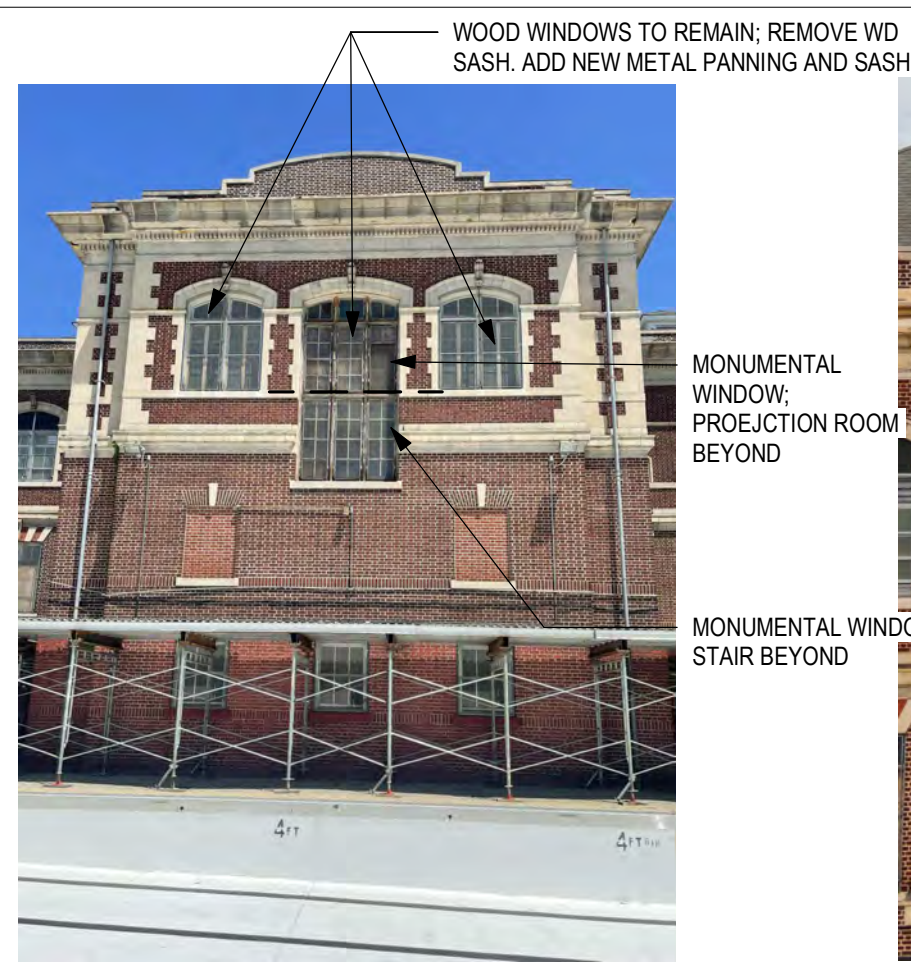


| DRAWING TITLE  |                                |
|--|--------------------------------|
| <b>WINDOW DETAILS</b>  |                                |
| PROJECT NO.<br><b>21070</b>  | DRAWING NO.<br><b>A903-R.1</b> |
| DATE<br>04/17/23   | SCALE<br>3" = 1'-0"            |
| DRAWN BY:<br>AF  | CHECKED BY:<br>DB              |
| NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK. |                                |

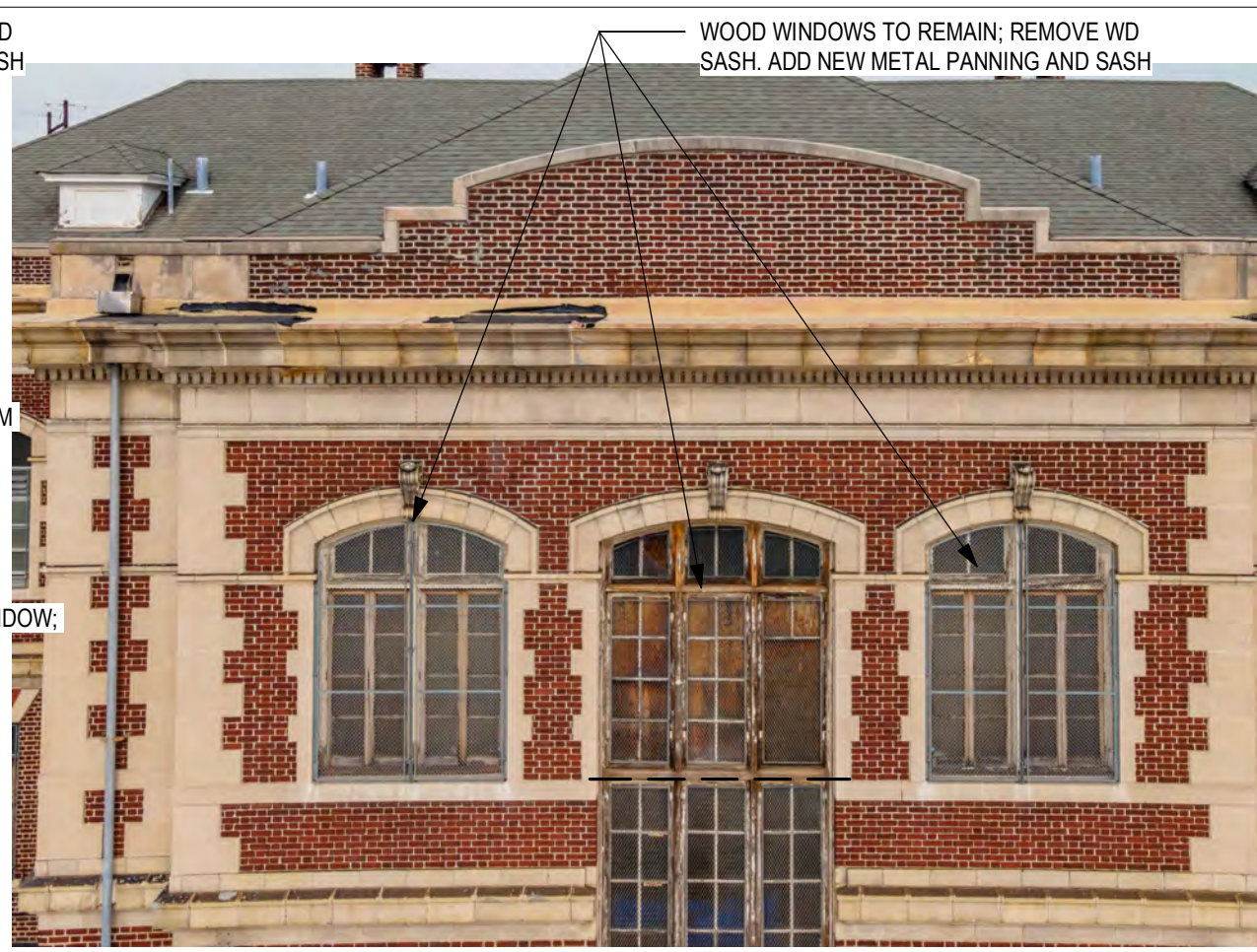
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PACKAGE 1 ISSUE FOR BID  
 NOT FOR CONSTRUCTION  
 04/17/23

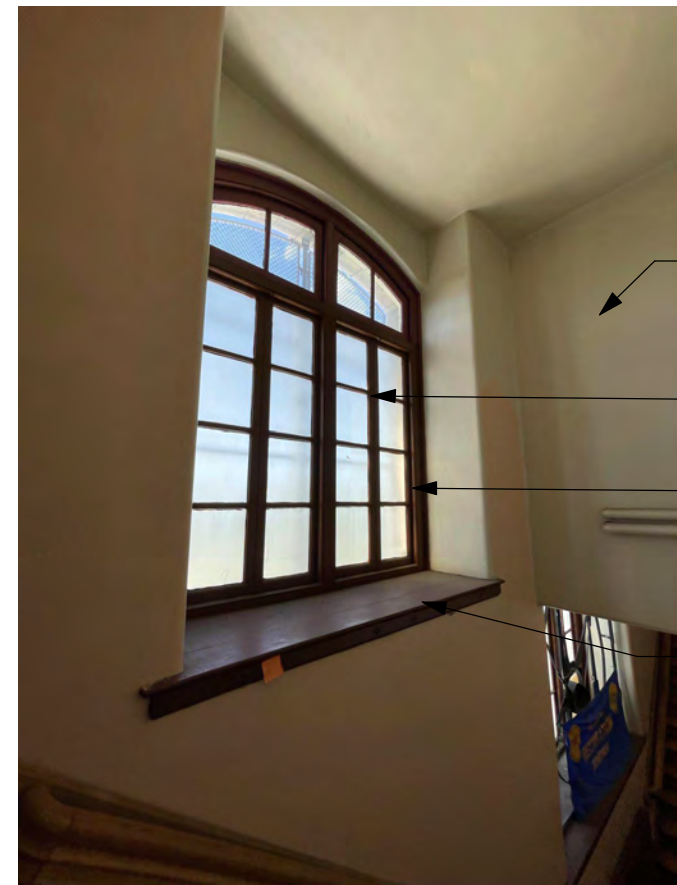




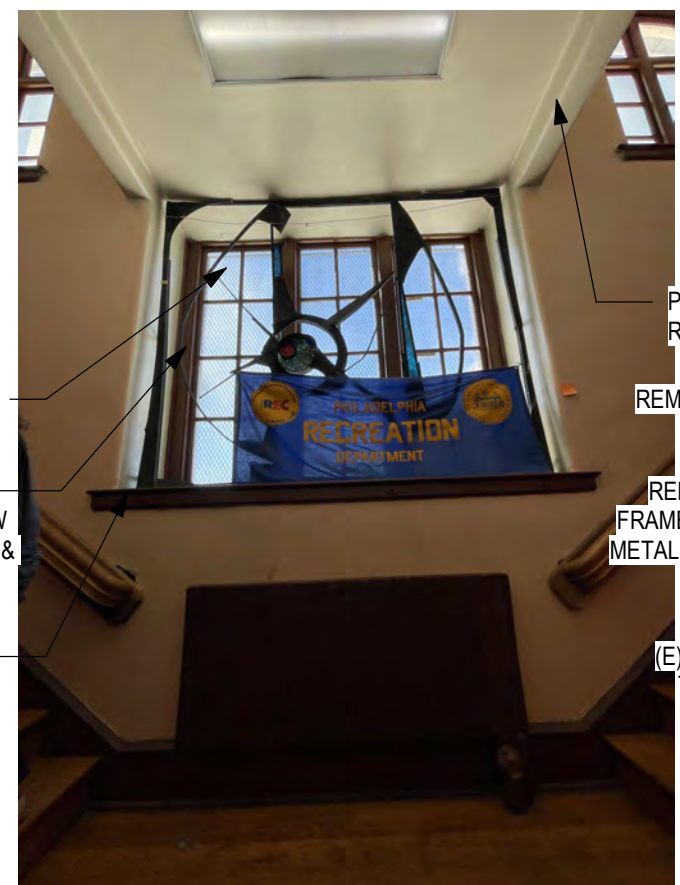
WOOD WINDOWS TO REMAIN - EXTERIOR



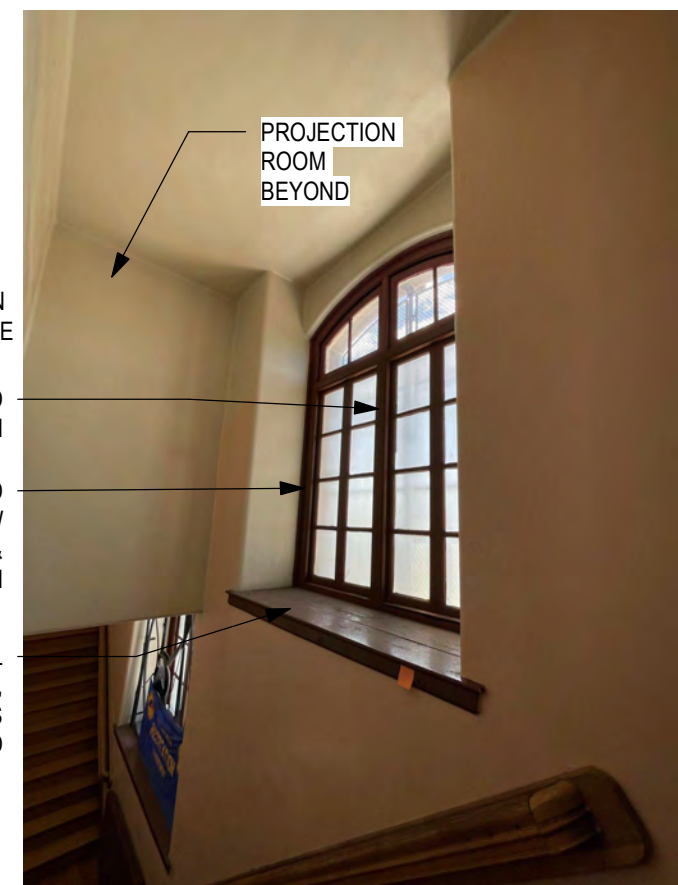
WOOD WINDOWS TO REMAIN - EXTERIOR



WOOD WINDOWS TO REMAIN - INTERIOR @ STAIRS



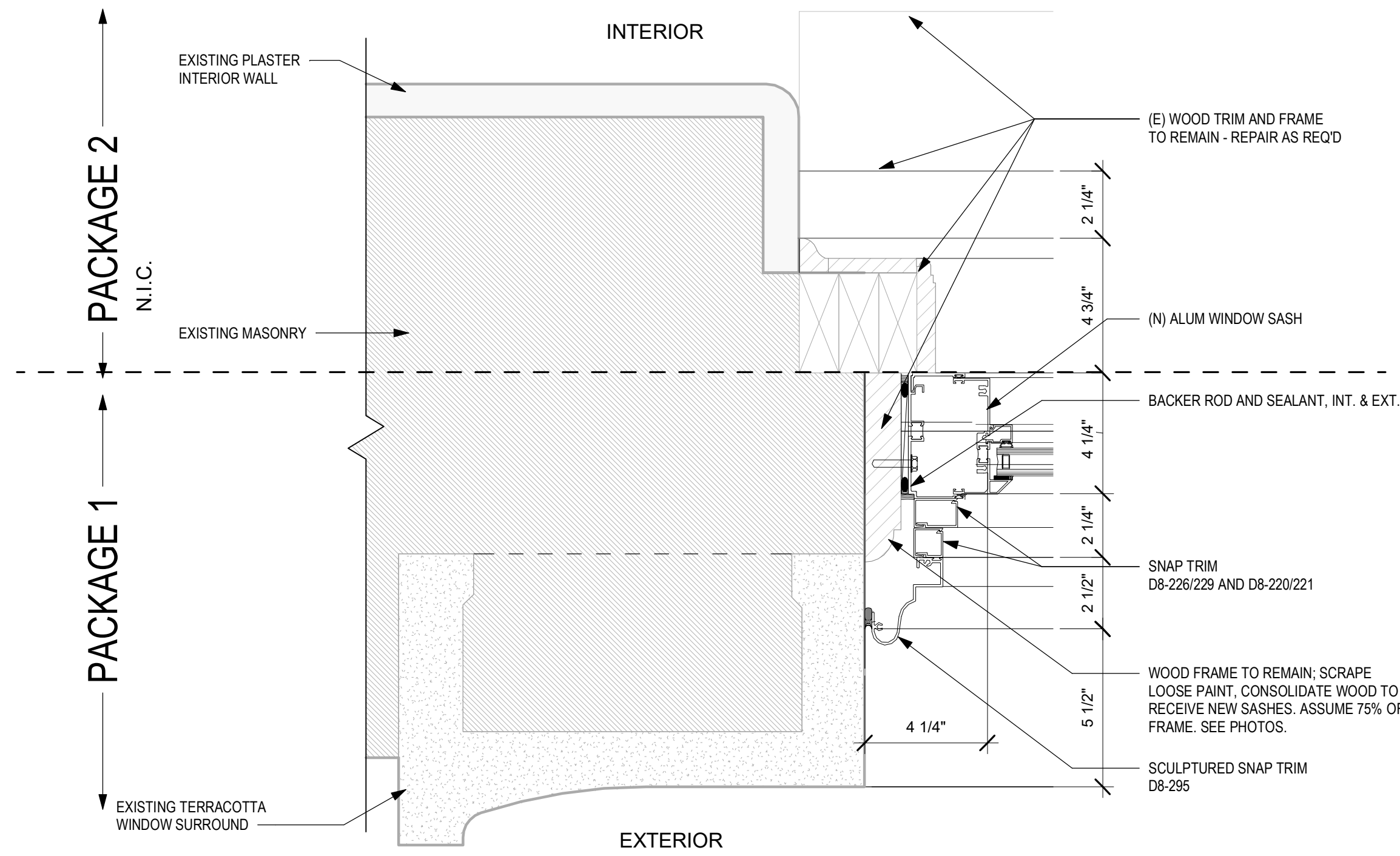
MONUMENTAL WOOD WINDOW - INTERIOR - LOWER HALF AT STAIR



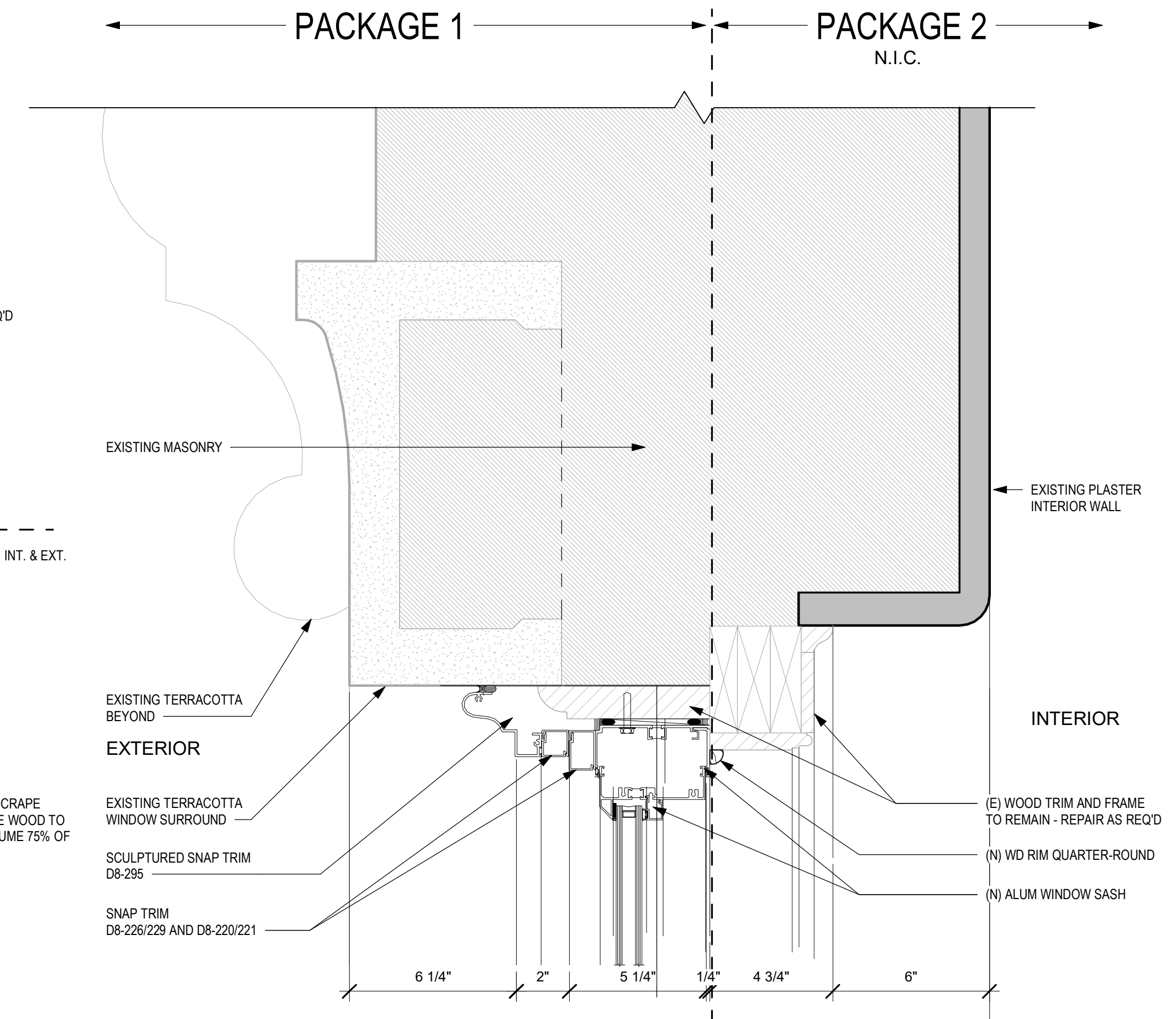
WOOD WINDOWS TO REMAIN - INTERIOR @ STAIRS



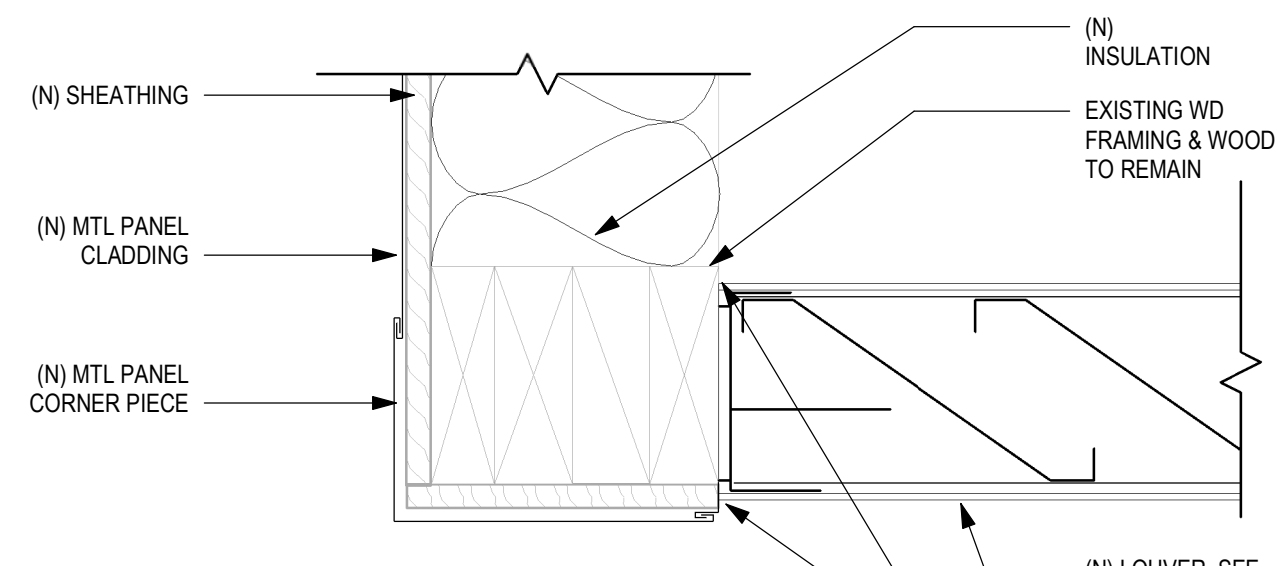
MONUMENTAL WOOD WINDOW - INTERIOR



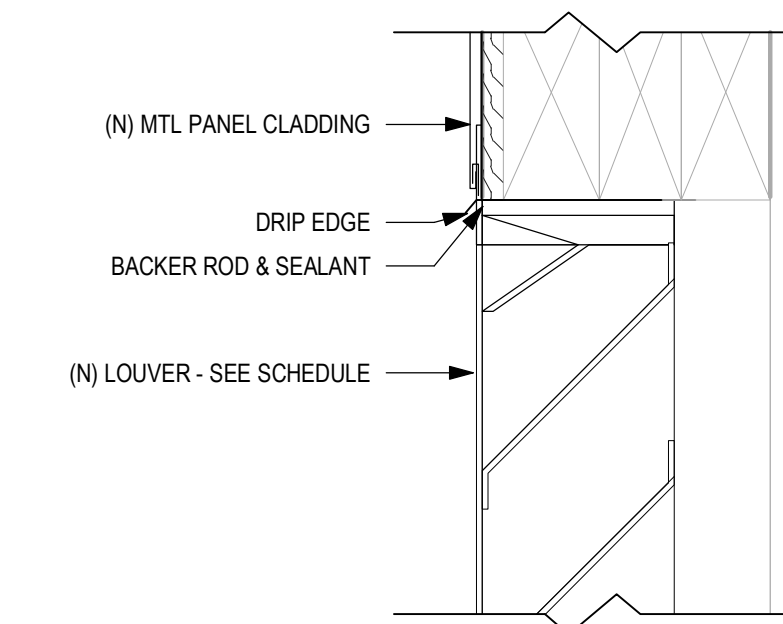
4 ENLARGED WINDOW JAMB DETAIL - EXISTING WD W/ PANNING  
3" = 1'-0"



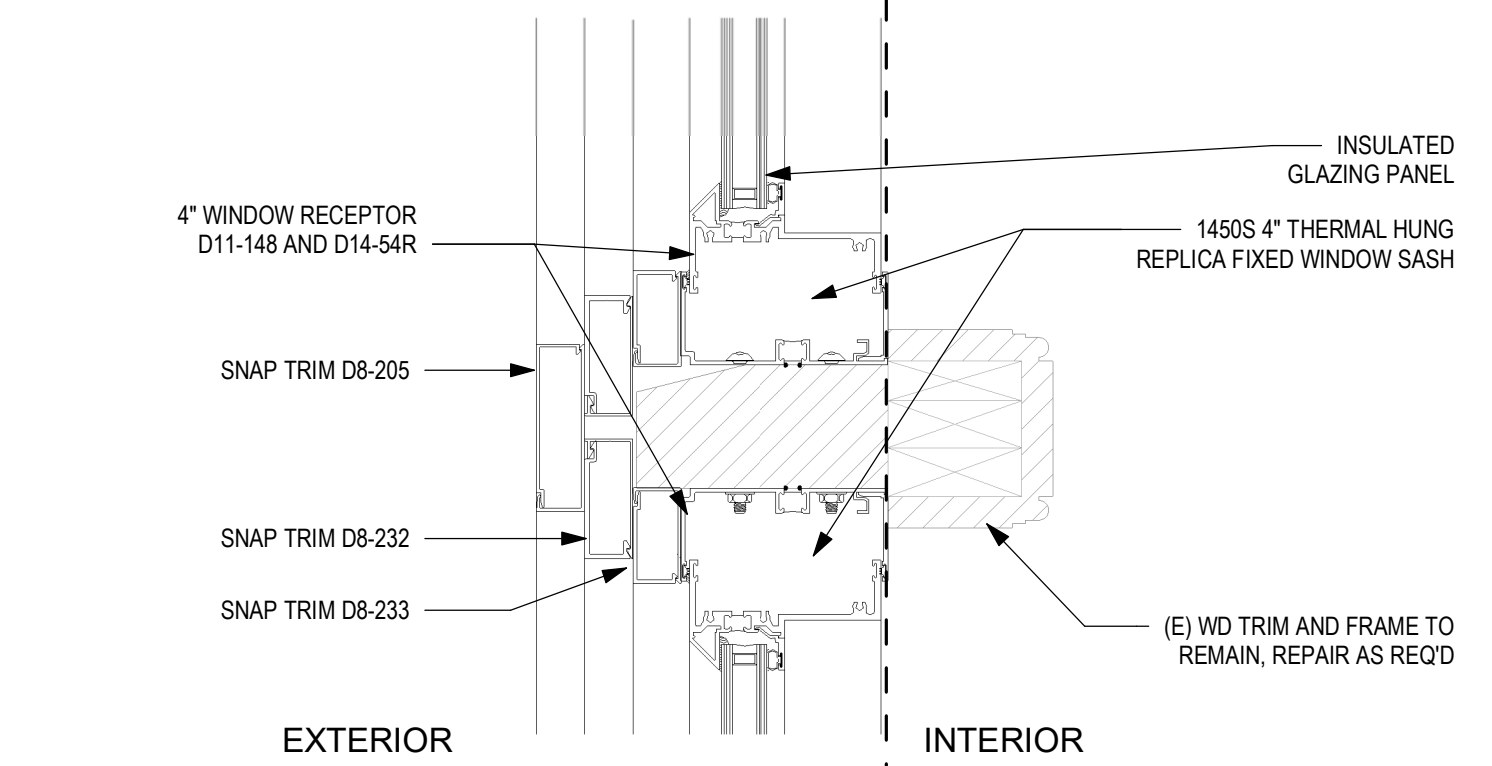
3 ENLARGED WINDOW HEAD DTL - EXISTING WD W/ PANNING  
3" = 1'-0"



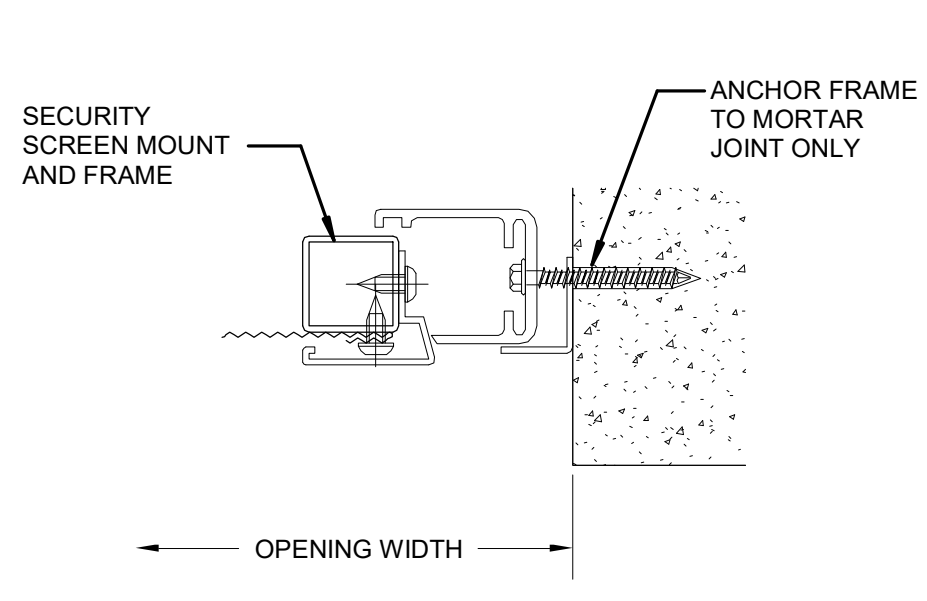
7 ENLARGED JAMB DETAIL - LOUVER DORMER  
3" = 1'-0"



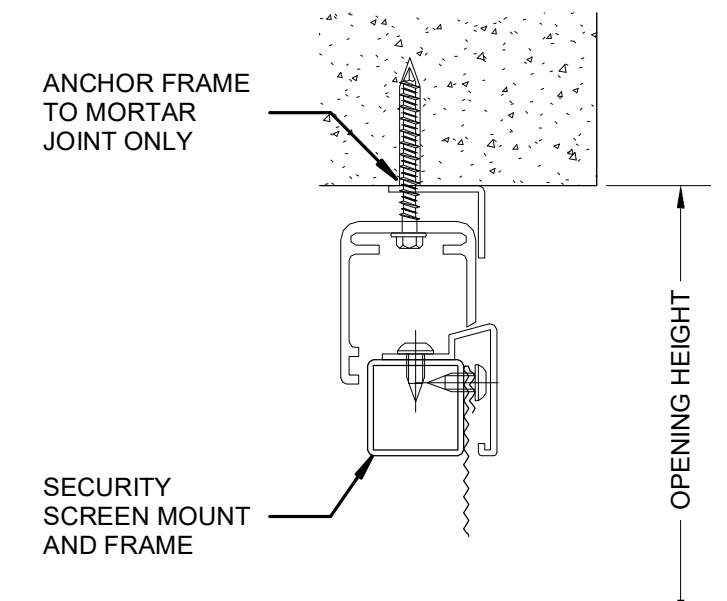
5 ENLARGED WINDOW HEAD DTL - LOUVER DORMER  
3" = 1'-0"



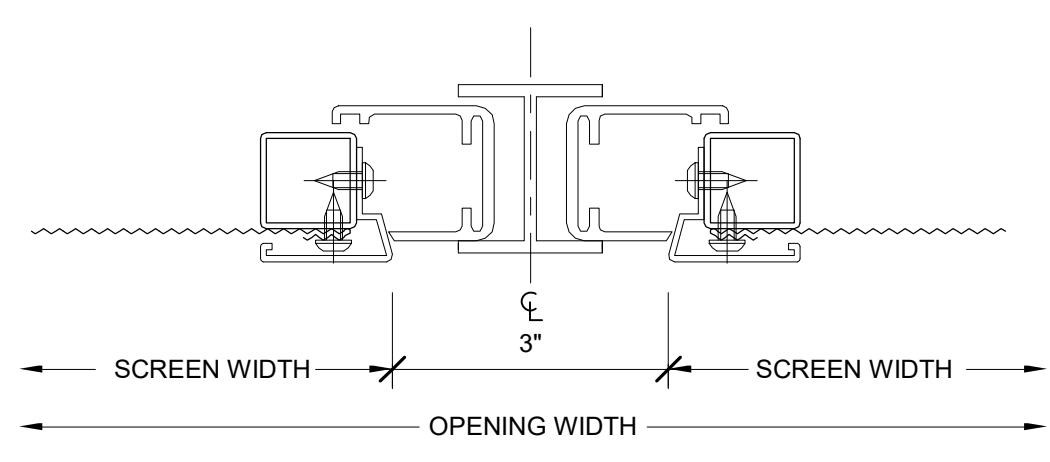
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3" = 1'-0"



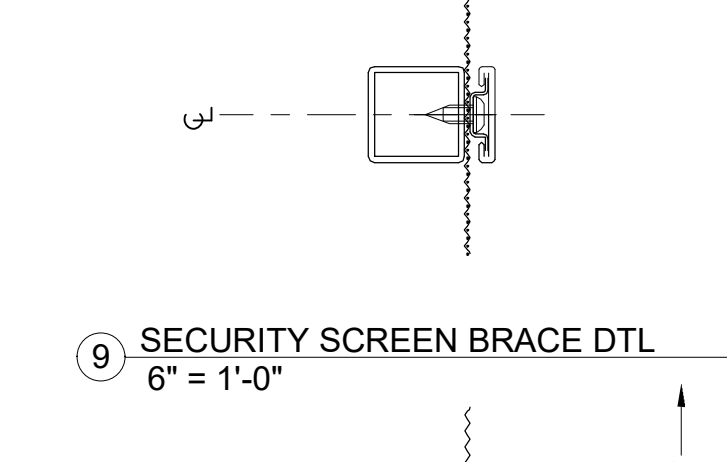
11 SECURITY SCREEN JAMB DTL  
6" = 1'-0"



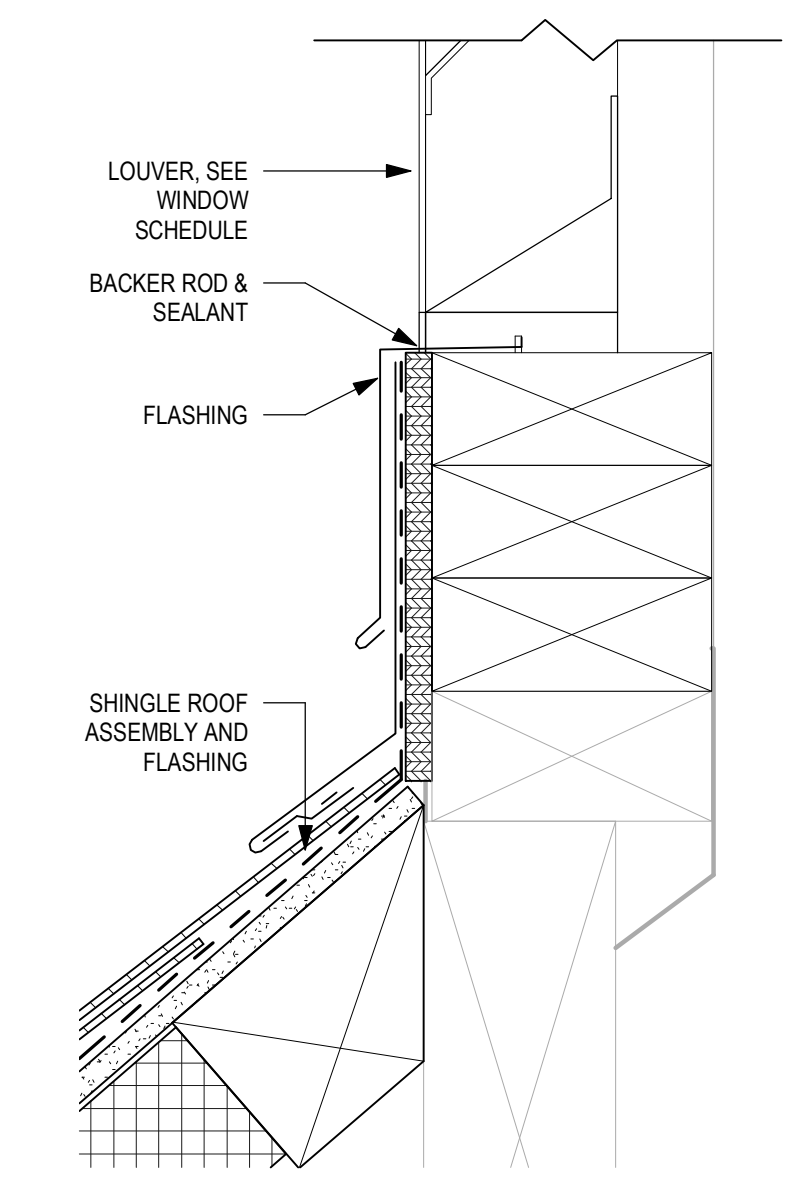
8 SECURITY SCREEN HEAD DTL  
6" = 1'-0"



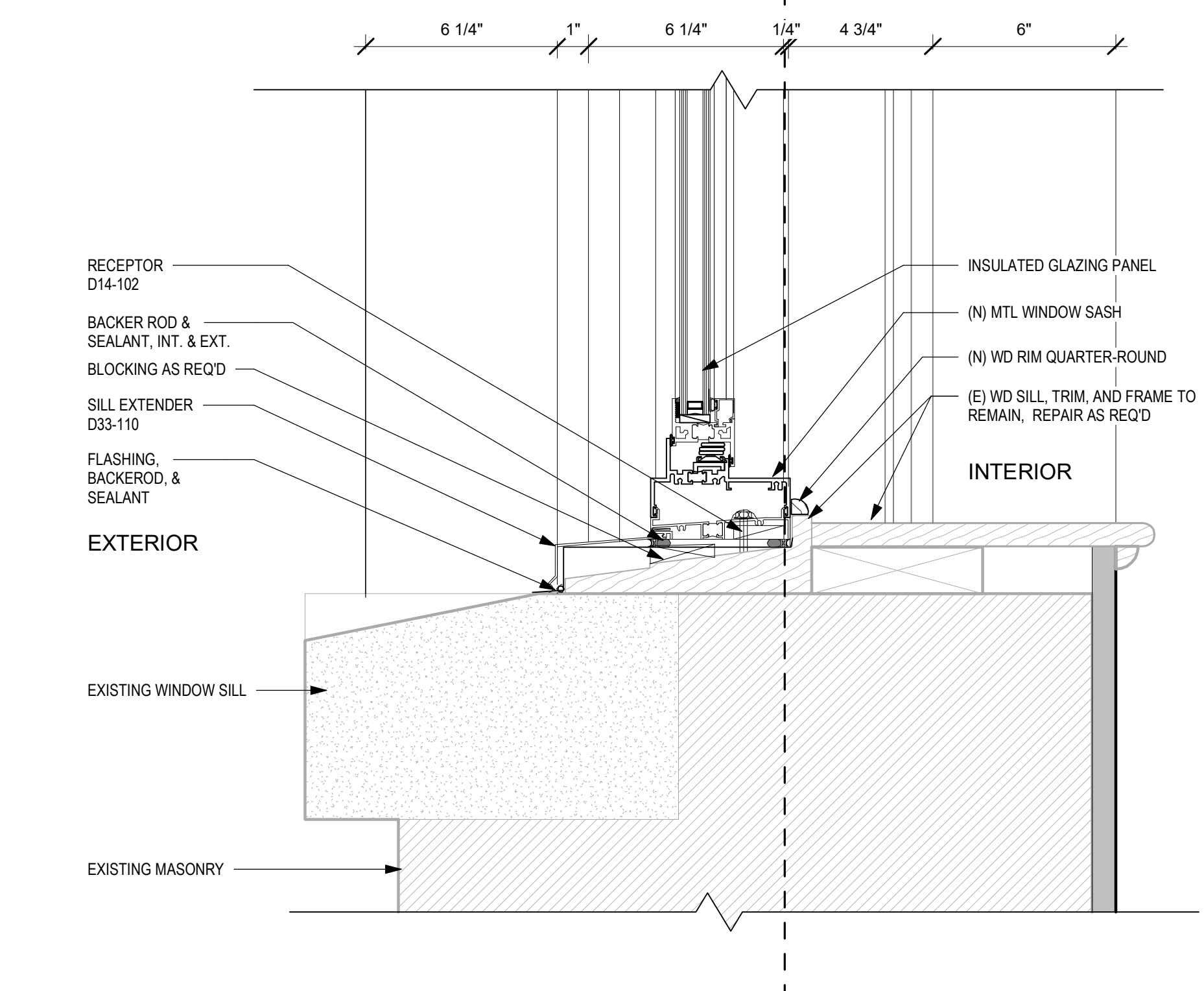
9 SECURITY SCREEN BRACE DTL  
6" = 1'-0"



10 SECURITY SCREEN SILL DTL  
6" = 1'-0"



6 ENLARGED SILL DETAIL - LOUVER DORMER  
3" = 1'-0"



1 ENLARGED SILL DETAIL - EXISTING WD W/ PANNING  
3" = 1'-0"

STAMP AREA

REVISIONS

| ISSUE | DATE | DESCRIPTION |
|-------|------|-------------|
|       |      |             |
|       |      |             |
|       |      |             |



REVIEWED BY:  
PROJECT COORDINATOR:  
SEALS:



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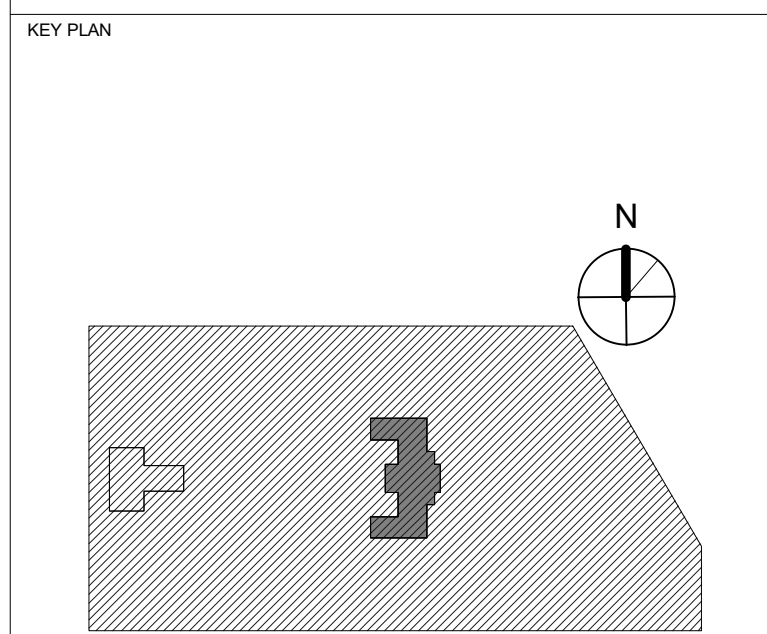
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PROJECT TITLE  
**KINGSSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1**



DRAWING TITLE  
**WINDOW DETAILS**

|                             |                 |
|-----------------------------|-----------------|
| PROJECT NO.<br><b>21070</b> | DRAWING NO.     |
| DATE<br>04/17/23            | <b>A904-R.1</b> |
| SCALE<br>As indicated       |                 |
| DRAWN BY<br>AF              |                 |
| CHECKED BY<br>DB            |                 |

PACKAGE 1 ISSUE FOR BID  
NOT FOR CONSTRUCTION  
04/17/23

NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK.



**GENERAL STRUCTURAL AND CONSTRUCTION NOTES**

**GENERAL**

- ALL WORK SHALL CONFORM TO THE '2018 INTERNATIONAL BUILDING CODE' AND TO ALL OTHER APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.
- ALL CODES AND STANDARDS REFERENCED IN THESE NOTES, INCLUDING SPECIFICATIONS REFERENCED WITHIN, AND ALL FEDERAL, STATE, AND LOCAL REGULATIONS APPLY TO THE DESIGN, CONSTRUCTION, DEMOLITION, QUALITY CONTROL AND SAFETY OF ALL WORK PERFORMED ON THE PROJECT. USE THE LATEST EDITIONS OF THE CODES AND STANDARDS.
- IN CASE OF CONFLICT BETWEEN THE GENERAL NOTES, SPECIFICATIONS, AND DETAILS, THE MOST RIGID REQUIREMENTS SHALL GOVERN.
- WORK NOT INDICATED ON A PART OF THE DRAWINGS BUT REASONABLY IMPLIED TO BE SIMILAR TO THAT SHOWN AT CORRESPONDING PLACES SHALL BE REPEATED, AND PROVIDED AT NO ADDITIONAL COST. MINOR DETAILS OR INCIDENTAL ITEMS NOT SHOWN OR SPECIFIED, BUT NECESSARY FOR A PROPER AND COMPLETE INSTALLATION SHALL BE INCLUDED IN THE WORK.
- THE JOB SITE SAFETY AND CONSTRUCTION PROCEDURES ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL PROVIDE FOR Dewatering AS REQUIRED DURING EXCAVATION AND CONSTRUCTION. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- THE CONTRACTOR SHALL COORDINATE OPENINGS, SLEEVES, CONCRETE HOUSEKEEPING PADS, INSERTS, AND DEPRESSIONS SHOWN ON THE ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT THE WEIGHT OF SUPERIMPOSED DEAD LOADS RESULTING FROM MEP EQUIPMENT INSTALLED IN THE FIELD DOES NOT EXCEED THE ALLOWABLE MEP LOADS DESIGNATED ON THE LOAD MAPS AND PLANS. THE CONTRACTOR SHALL NOTIFY THE STRUCTURAL ENGINEER IF THE WEIGHT OF MEP EQUIPMENT EXCEEDS THAT SHOWN ON THE LOAD MAPS AND PLANS AND PROVIDE REINFORCING AS NECESSARY AT HIS OWN EXPENSE.
- SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF MASONRY AND DRYWALL NON-LOAD BEARING PARTITIONS. PROVIDE SLIP CONNECTIONS THAT ALLOW VERTICAL MOVEMENT AT THE HEADS OF ALL SUCH PARTITIONS. CONNECTIONS SHALL BE DESIGNED TO SUPPORT THE TOP OF THE WALLS LATERALLY FOR THE CODE-REQUIRED LATERAL LOAD.
- COSTS OF INVESTIGATION, REDESIGN AND/OR RE-INSTALLATION DUE TO CONTRACTOR IMPROPER INSTALLATION OF STRUCTURAL ELEMENTS OR OTHER ITEMS NOT IN CONFORMANCE WITH THE CONTRACT DOCUMENTS SHALL BE AT THE CONTRACTOR'S EXPENSE.
- THE STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH THE SPECIFICATIONS, ARCHITECTURAL AND MECHANICAL DRAWINGS. IF THERE IS A DISCREPANCY BETWEEN DRAWINGS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE ARCHITECT PRIOR TO PERFORMING THE WORK. THE CONTRACTOR SHALL VERIFY ALL EXISTING BUILDING INFORMATION SHOWN (DIMENSIONS, ELEVATIONS, ETC.) AND NOTIFY THE ARCHITECT/ENGINEER OF ANY DISCREPANCIES PRIOR TO FABRICATION OF ANY STRUCTURAL COMPONENT.
- THE CONTRACTOR SHALL VERIFY AND/OR ESTABLISH ALL EXISTING CONDITIONS AND DIMENSIONS AT THE SITE. FAILURE TO NOTIFY ARCHITECT/ENGINEER OF UNSATISFACTORY CONDITIONS CONSTITUTES ACCEPTANCE OF UNSATISFACTORY CONDITIONS.
- IF THE EXISTING FIELD CONDITIONS DO NOT PERMIT THE INSTALLATION OF THE WORK IN ACCORDANCE WITH THE DETAILS SHOWN, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER IMMEDIATELY AND PROVIDE A SKETCH OF THE CONDITION WITH HIS PROPOSED MODIFICATION OF THE DETAILS GIVEN ON THE CONTRACT DOCUMENTS. DO NOT COMMENCE WORK UNTIL CONDITION IS RESOLVED AND MODIFICATION IS APPROVED BY THE ARCHITECT.
- WHERE ALTERATIONS INVOLVE THE EXISTING SUPPORTING STRUCTURE, THE CONTRACTOR SHALL PROVIDE SHORING AND PROTECTION REQUIRED TO ENSURE THE STRUCTURAL INTEGRITY OF THE EXISTING STRUCTURE.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO DETERMINE ALLOWABLE CONSTRUCTION LOADS AND TO PROVIDE DESIGN AND CONSTRUCTION OF FALSEWORK, FORMWORK, STAGINGS, BRACING, SHEETING, AND SHORING, ETC.
- CONTRACTOR TO PROVIDE SHEETING, BRACING, AND UNDERPINNING AS NECESSARY TO PREVENT ANY LATERAL OR VERTICAL MOVEMENTS OF EXISTING BUILDINGS, STREETS, AND ANY EXISTING UTILITY LINES.
- IN NO CASE SHALL HEAVY EQUIPMENT BE PERMITTED CLOSER THAN 8'-0" FROM ANY FOUNDATION WALL. IF IT IS NECESSARY TO OPERATE SUCH EQUIPMENT CLOSER THAN 8'-0" TO THE WALL, THE CONTRACTOR SHALL BE THE SOLE RESPONSIBLE PARTY AND, AT HIS OWN EXPENSE, SHALL PROVIDE ADEQUATE SUPPORTS OR BRACE THE WALL TO WITHSTAND THE ADDITIONAL LOADS SUPERIMPOSED FROM SUCH EQUIPMENT.
- NO BLASTING SHALL BE PERMITTED WITHOUT WRITTEN APPROVAL.
- SHOP DRAWINGS FOR ALL STRUCTURAL MATERIALS TO BE SUBMITTED TO ARCHITECT FOR REVIEW PRIOR TO THE START OF FABRICATION OR COMMENCEMENT OF WORK. REVIEW PERIOD SHALL BE A MINIMUM OF TWO (2) WEEKS.
- REPRODUCTION OF ANY PORTION OF THE STRUCTURAL CONTRACT DRAWINGS FOR RESUBMITTAL AS SHOP DRAWINGS IS PROHIBITED. SHOP DRAWINGS PRODUCED IN SUCH A MANNER WILL BE REJECTED AND RETURNED.
- SHOP DRAWINGS SHALL BEAR THE CONTRACTOR'S STAMP OF APPROVAL WHICH SHALL CONSTITUTE AND WARRANT THAT THE ARCHITECT HAS VERIFIED ALL CONSTRUCTION CRITERIA, MATERIALS, AND SIMILAR DATA AND HAS CHECKED EACH DRAWING FOR COMPLETENESS, COORDINATION, AND COMPLIANCE WITH THE CONTRACT DOCUMENTS.
- THE SHOP DRAWINGS SHALL INCLUDE DIMENSIONED FLOOR AND ROOF EDEGES, OPENINGS AND SLEEVES AT ALL FLOORS REQUIRED FOR ALL TRADES.
- THE DRAWINGS HAVE BEEN PRODUCED ENTIRELY ON PENNONI CADD SYSTEM. ANY OTHER LETTERING, LINES OR SYMBOLS, INCLUDING DIMENSION STAMPS AND SIGNATURES, HAVE BEEN MADE WITHOUT THE AUTHORIZATION OF PENNONI ARE INVALID.
- THE STRUCTURAL DRAWINGS SHALL GOVERN THE WORK FOR ALL STRUCTURAL FEATURES, UNLESS NOTED OTHERWISE. THE ARCHITECTURAL DRAWINGS SHALL GOVERN THE WORK FOR ALL DIMENSIONS.
- INSPECTION IS REQUIRED OF ALL CONSTRUCTION DELINEATED ON THE STRUCTURAL DRAWINGS AND/OR SPECIFICATIONS. THE OWNER (CONTRACTOR) SHALL EMPLOY A TESTING/INSPECTION AGENCY WHICH SHALL PROVIDE PERSONNEL WITH THE FOLLOWING MINIMUM QUALIFICATIONS:
  - CERTIFIED BY INSTITUTE OF CERTIFIED ENGINEERING TECHNICIANS, OR OTHER RECOGNIZED COMPARABLE ORGANIZATION, AND:
    - FOR INSPECTION, SAMPLING, TESTING CONCRETE AND MASONRY: ACI CERTIFIED CONCRETE FIELD-TESTING TECHNICIAN, GRADE I, AND CONSTRUCTION INSPECTOR, LEVEL II.
    - STRUCTURAL STEEL INSPECTION: AWS CERTIFIED WELDING INSPECTOR.
- SUBMIT PERIODIC REPORTS WITHIN ONE BUSINESS DAY AFTER RECEIPT BY THE CONTRACTOR TO ARCHITECT/ENGINEER AND THE CONSTRUCTION CODE OFFICIAL DURING CONSTRUCTION. SUBMIT FINAL INSPECTION REPORT SUMMARY FOR EACH DIVISION OF WORK, PREPARED BY A LICENSED PROFESSIONAL ENGINEER, THAT INSPECTIONS WERE PERFORMED AND THAT WORK WAS PERFORMED IN ACCORDANCE WITH CONTRACT DOCUMENTS.
- THE OWNER SHALL ENGAGE A TESTING AGENCY TO PROVIDE TESTING SERVICES AS INDICATED IN EACH SECTION OF THESE GENERAL NOTES.
- ALL MATERIALS SHALL BE STORED TO PROTECT THEM FROM EXPOSURE TO THE ELEMENTS.

**DEMOLITION NOTES**

- REMOVAL AS DESCRIBED HEREIN SHALL BE ACCOMPLISHED WITHOUT STORING ON THE FLOOR EXCESSIVE QUANTITIES OF ANY MATERIALS, RUBBISH, DIRT, DEBRIS, OR WASTE OF ANY SORT RESULTING FROM THE REMOVAL OPERATIONS ON THE FLOOR.
- ALL DEBRIS SHALL BE REMOVED FROM THE CONSTRUCTION SITE DAILY.
- THE CONTRACTOR SHALL TAKE PRECAUTIONS TO MAINTAIN FREE PROTECTED ACCESS OF ALL TENANTS, SERVICE PERSONNEL, AND THE PUBLIC THROUGH THE AREAS INVOLVED.
- THE CONTRACTOR SHALL REMOVE ALL PIPE SLEEVES PROJECTING THROUGH SLAB; PATCH ALL PENETRATIONS, HOLES, ETC.
- ALL PIPES AND CONDUITS IN WALLS THAT ARE TO BE DEMOLISHED ARE TO BE REMOVED AND/OR RELOCATED AS REQUIRED.
- CONTRACTOR SHALL REVIEW WITH ARCHITECTS/ENGINEER ANY AND ALL ITEMS OF DEMOLITION NOT IMPLIED OR SPECIFIED ON DRAWINGS OR SPECIFICATIONS AND TO INCLUDE SUCH COSTS IN BID UNLESS OTHERWISE ADVISED.
- PROVIDE ALL LABOR, MATERIAL, EQUIPMENT AND SERVICES AND PERFORM ALL OPERATIONS REQUIRED FOR COMPLETE INTERIOR DEMOLITION AND RELATED WORK AS DESCRIBED AND SPECIFIED HEREIN, AND AS MAY BE REASONABLY IMPLIED AS NECESSARY TO COMPLETE WORK IN ALL RESPECTS. JOBSITE INSPECTION MUST BE CONDUCTED TO EXAMINE EXISTING CONDITIONS, TO DETERMINE NATURE AND SCOPE OF WORK OR ANY DIFFICULTIES THAT MIGHT ARISE AT TIME OF WORK. IN ADDITION, EXAMINE ALL WORK THAT IS INTENDED TO REMAIN AS PART OF THE COMPLETED PROJECT AND REPORT ALL UNSATISFACTORY CONDITIONS TO ARCHITECT/ENGINEER PRIOR TO COMMENCEMENT OF WORK. EXERCISE EXTREME CARE DURING DEMOLITION SO AS NOT TO DAMAGE CONSTRUCTION AND OTHER STRUCTURES THAT ARE INTENDED TO REMAIN. ANYTHING DAMAGED AT WORK IS TO BE REPAIRED AND/OR REPLACED TO MATCH EXISTING CONSTRUCTION AT CONTRACTORS EXPENSE.
- REFER TO DRAWINGS FOR EXISTING ITEMS/ SYSTEMS TO REMAIN.
- CONTRACTOR TO PROVIDE DUST BARRIER FOR PROTECTION OF EXISTING AREAS TO REMAIN AS REQUIRED.
- WHEN DEMOLITION TAKES PLACE, SHOULD ANY WORK AFFECT THE INTEGRITY OF THE STRUCTURE, WORK MUST STOP IMMEDIATELY AND ARCHITECT/ENGINEER NOTIFIED. UNDER NO CIRCUMSTANCES SHALL REINFORCING OF ANY KIND BE DAMAGED, CUT OR BROKEN.
- THE GENERAL CONTRACTOR SHALL PROVIDE SUFFICIENT FRAMING FOR ALL WALL OPENINGS FOR DUCTWORK, RETURN AIR PANELS, ACCESS PANELS AND GRILLE OPENINGS ABOVE AND BELOW HUNG CEILINGS. THESE ARE TO BE COORDINATED WITH H.V.A.C. ENGINEERING DRAWINGS AND THE GENERAL CONTRACTOR'S SHOP DRAWINGS AND THE GENERAL CONTRACTOR'S MECHANICAL CONTRACTOR'S SHOP DRAWINGS. ALL SPACES SHALL BE PROPERLY SEALED FOR SOUNDPROOFING AND VIBRATION.
- PRIOR TO DEMOLITION OF LOAD BEARING MEMBERS, SUPPORTED MEMBERS SHALL BE SHORED.

**STAMP AREA**

**COLD FORM METAL FRAMING**

- LIGHT GAGE METAL FRAMING SHALL BE DESIGNED AND DETAILED ACCORDING WITH 'SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS', AMERICAN IRON AND STEEL INSTITUTE.
- ALL STUD AND/OR JOIST FRAMING MEMBERS SHALL BE OF THE TYPE, SIZE, AND GAGE AS REQUIRED BY DESIGN. SIZE AND GAGE SHALL NOT BE LESS THAN SHOWN ON DRAWINGS.
- LIGHT GAGE METAL FRAMING PROPERTIES ARE BASED ON PRODUCTS MANUFACTURED BY MARINO WARE, A DIVISION OF WARE INDUSTRIES, INC.) MEMBERS BY OTHER MANUFACTURERS MAY BE SUPPLIED PROVIDED LOAD CARRYING CAPACITY BASED ON MANUFACTURERS STANDARD LOAD TABLES, AND NO DEFLECTION CHARACTERISTICS EXCEED THOSE OF MATERIALS SPECIFIED AND IF APPROVED BY THE ARCHITECT AND STRUCTURAL ENGINEER.
- ALL GALVANIZED STUDS, JOISTS, TRACK, BRIDGING, AND ACCESSORIES, 12, 14, AND 18 GAGE, SHALL BE FORMED FROM STEEL THAT CORRESPONDS TO THE REQUIREMENTS OF ASTM A553, GRADE 50, WITH A MINIMUM YIELD OF 50,000 PSI.
- ALL GALVANIZED STUDS, JOIST, AND TRACK, BRIDGING, AND ACCESSORIES, 18 AND 20 GAGE, SHALL BE FORMED FROM STEEL THAT CORRESPONDS TO THE REQUIREMENTS OF ASTM A553, GRADE 33, WITH A MINIMUM YIELD OF 33,000 PSI.
- ALL STUDS, JOIST, AND ACCESSORIES, SHALL BE FORMED FROM STEEL HAVING A G60 GALVANIZED COATING IN CONFORMANCE WITH ASTM C955.
- PRIOR TO PREFABRICATION OF FRAMING, THE CONTRACTOR SHALL SUBMIT SIGNED AND SEALED FABRICATION AND ERECTION DRAWINGS TO THE ARCHITECT FOR REVIEW. INCLUDE WITH THE DRAWINGS CROSS SECTIONS, PLANS AND/OR ELEVATIONS DEPICTING COMPONENTS TYPES AND LOCATIONS FOR EACH UNIQUE FRAMING APPLICATION, CONNECTION DETAILS DEPICTING FASTENER TYPE, AND QUANTITY. SUBMIT SIGNED AND SEALED CALCULATIONS PREPARED BY AN ENGINEER REGISTERED IN THE PROJECT'S JURISDICTION.
- FRAMING COMPONENTS MAY BE PREASSEMBLED INTO PANELS PRIOR TO ERECTING. PREFABRICATED PANELS SHALL BE SQUARE WITH COMPONENTS ATTACHED IN A MANNER AS TO PREVENT RACKING AND TO MINIMIZE DISTORTION WHILE LIFTING AND TRANSPORTING.
- CUTTING OF STEEL FRAMING SHALL BE BY SAW, SHEAR OR PLASMA CUTTING EQUIPMENT ONLY.
- TEMPORARY BRACINGS SHALL BE PROVIDED UNTIL ERECTION IS COMPLETE AND ALL ATTACHED ADJACENT FRAMING IS COMPLETE.
- INSULATION SHALL BE PLACED IN COMPONENTS INACCESSIBLE TO THE INSULATION CONTRACTOR AFTER THE INSTALLATION.
- SPLICING IN AXIALLY LOADED STUDS ARE NOT PERMITTED.
- WHERE SPLICING OF TRACK IS NECESSARY BETWEEN STUD SPACING, A PIECE OF STUD SHALL BE PLACED BETWEEN ADJACENT TRACKS AND FASTENED BY WELDS OR SCREWS TO EACH SIDE OF THE TRACK, EACH END.
- STUDS SHALL BE PLUMBED, ALIGNED, AND SECURELY ATTACHED TO THE FLANGES OR WEBS OF BOTH UPPER AND LOWER TRACKS.
- AXIALLY LOADED STUDS SHALL BE INSTALLED IN A MANNER WHICH WILL ASSURE THAT ENDS OF THE STUDS ARE POSITIONED AGAINST THE INSIDE TRACK WEB PRIOR TO STUD AND TRACK ATTACHMENT. STUDS SHALL BE SQUARELY CUT AND POSITIVELY CLAMPED AND POSITIONED UNTIL PROPERLY FASTENED.
- WALL STUD BRIDGING SHALL BE ATTACHED IN A MANNER TO PREVENT STUD ROTATION. BRIDGING OF THE TYPE AND SPACING SHOWN ON THE CONTRACT OR SHOP DRAWINGS SHALL BE INSTALLED PRIOR TO LOADING. BRIDGING SPACING SHALL BE AS REQUIRED BY DESIGN BUT SHALL NOT EXCEED 5'-0" ON CENTER.
- PROVISION FOR STRUCTURE VERTICAL MOVEMENT SHALL BE PROVIDED WHERE INDICATED ON THE PLANS USING VERTICAL SLIDE CLIPS OR OTHER MEANS. FRAME BOTH SIDES OF EXPANSION JOINTS WITH SEPARATE STUDS. DO NOT BRIDGE THE EXPANSION JOINTS WITH STUD SYSTEM COMPONENTS.
- FRAMED WALL OPENINGS SHALL INCLUDE HEADERS AND SUPPORTING STUDS AS SHOWN ON THE PLANS AND SHOP DRAWINGS. PROVIDE ADDITIONAL JACK AND KING STUDS AS REQUIRED AT ALL OPENINGS WHICH EXCEED 24 INCHES.
- JOISTS SHALL BE LOCATED DIRECTLY OVER BEARING STUDS OR A LOAD DISTRIBUTION MEMBER TO BE PROVIDED AT THE TOP TRACK.
- CONNECTIONS SHALL BE BY WELDING, RIVETING, BOLTING OR OTHER APPROVED FASTENING DEVICES OR METHODS PROVIDING POSITIVE ATTACHMENT AND RESISTANCE TO LOOSENING. FASTENERS SHALL BE OF COMPATIBLE MATERIAL.
- WELDED CONNECTIONS SHALL BE PERFORMED IN ACCORDANCE WITH AWS SPECIFICATION FOR WELDING SHEET STEEL IN STRUCTURES, D1.3.
- CONTRACTOR SHALL REFER TO INSTALLATION INSTRUCTIONS PUBLISHED BY THE SCREW MANUFACTURER AND ASTM C954 FOR MINIMUM SPACING AND EDGE DISTANCES REQUIREMENTS AND TORQUE REQUIREMENTS.

**DELEGATED DESIGN / DEFERRED SUBMITTALS**

- ALL DESIGN REQUIREMENTS, LOADING, PERFORMANCE CRITERIA, SUBMISSION STANDARDS AND ANY OTHER APPLICABLE INFORMATION IS LOCATED IN THE GENERAL NOTES, DESIGN DATA, PLANS, SECTIONS, DETAILS AND SPECIFICATIONS (CONSTRUCTION DOCUMENTS) FOR THE DELEGATED DESIGN OF THE COMPONENTS NOTED. **BY BIDDING ON THIS PROJECT, THE CONTRACTOR ACCEPTS RESPONSIBILITY FOR THE DESIGN OF THE COMPONENTS DELEGATED BY THESE CONTRACT DOCUMENTS AND ACCEPTS THAT THERE IS ADEQUATE INFORMATION SHOWN ON THE CONTRACT DOCUMENTS TO PERFORM THE DELEGATED DESIGN.**
- A BID SUBMISSION THAT DOES NOT INCLUDE THE REQUIRED DELEGATED DESIGN WILL RESULT IN THE REJECTION OF ANY AND ALL CONSTRUCTION PHASE SUBMISSIONS, RFIS AND SHOP DRAWINGS.
- THE ARCHITECTURAL AND STRUCTURAL DRAWINGS MAY SHOW DETAILS FOR DELEGATED DESIGN COMPONENTS, INCLUDING MINIMUM OR MAXIMUM ASSEMBLY REQUIREMENTS (I.E. DEPTH, GAGE, LENGTH, SPAN OR SPACING), OR SUGGESTED ATTACHMENT METHODS. THESE DETAILS AND INFORMATION ARE INTENDED TO BE SCHEMATIC IN NATURE, AND ARE NOT INTENDED TO BE USED FOR BID QUANTITIES. THE CONTRACTOR SHALL MAKE ALLOWANCES IN THEIR BID TO ACCOMMODATE THE COST OF THE ACTUAL ASSEMBLIES AFTER DELEGATED DESIGN IS COMPLETE.
- THE DESIGN OF DELEGATED COMPONENTS IS THE RESPONSIBILITY OF THE CONTRACTOR'S ENGINEER, WHO MUST BE REGISTERED IN THE PROJECT'S JURISDICTION. ALL SUBMITTALS SHALL BEAR THE CONTRACTOR'S SEAL AND SIGNATURE. THE ENGINEER MUST BE QUALIFIED TO DESIGN THE DESIGNATED ASSEMBLY AND MUST BE ABLE TO DEMONSTRATE PRIOR EXPERIENCE WITH THE DESIGN OF THE ASSEMBLY. REVIEW SHALL BE FOR GENERAL CONFORMANCE WITH THE PROJECT REQUIREMENTS AS INDICATED ON THE DRAWINGS AND IN THE GENERAL NOTES.
- THE CONTRACTOR SHALL SUBMIT, FOR REVIEW, DRAWINGS AND CALCULATIONS FOR ALL PERFORMANCE ASSEMBLIES IDENTIFIED BELOW.
- DELEGATED DESIGNS SHALL ALSO BE SUBMITTED TO THE AUTHORITY HAVING JURISDICTION AS DEFERRED SUBMITTALS AS PART OF THE PERMIT APPROVAL PROCESS.

**DELEGATED DESIGNS/DEFERRED SUBMITTALS:**

- THE MEP CONTRACTOR SHALL PROVIDE PRE-FABRICATED METAL OR WOOD ROOF CURBS, INCLUDING ANCHORAGE, BELOW ROOF TOP EQUIPMENT, WHERE EQUIPMENT SITS ON STEEL DUNNAGE. ALL ATTACHMENTS BETWEEN THE EQUIPMENT AND THE DUNNAGE SHALL BE PROVIDED BY THE MEP CONTRACTOR. ATTACHMENTS SHALL BE DESIGNED TO SUPPORT THE WEIGHT OF THE EQUIPMENT IN ADDITION TO ALL APPLICABLE LATERAL FORCES. REFER TO TYPICAL DETAILS FOR ADDITIONAL INFORMATION.
- METAL STAIRS AND METAL RAILINGS: DESIGNS SHALL TAKE INTO ACCOUNT ALL VERTICAL AND LATERAL LOADS REQUIRED BY APPLICABLE BUILDING CODES. WHERE HEADERS OR OTHER TYPES OF STRUCTURAL MEMBERS HAVE BEEN DESIGNATED BY THE STRUCTURAL ENGINEER OF RECORD TO SUPPORT THE STAIRS, THE CONNECTIONS FROM THE STAIRS SHALL BE DESIGNED SO THAT NO ECCENTRIC OR TORSIONAL FORCES ARE INDUCED IN THESE STRUCTURAL MEMBERS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING AND INSTALLING HARDWARE AS REQUIRED BY THE STAIR DESIGN.
- BRACING, SHEETING, SHORING, ETC.: REQUIRED TO INSURE THE STRUCTURAL INTEGRITY OF THE EXISTING BUILDINGS OR NEW CONSTRUCTION, SIDEWALKS, UTILITIES, ETC., SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER ENGAGED BY THE CONTRACTOR. CONTRACTOR TO PROVIDE TEMPORARY SUPPORT OF EXPOSED UTILITIES WITHIN EXCAVATED AREAS. DETAILED SIGNED AND SEALED SHOP DRAWINGS SHALL BE PREPARED INDICATING ALL WORK TO BE PERFORMED. SUBMIT THE SHOP DRAWINGS IN ACCORDANCE WITH THE CONTRACT REQUIREMENTS.
- COLD FORM METAL FRAMING, SEE SECTION 17, 'COLD FORM METAL FRAMING'.
- DEMOLITION SITE SAFETY: THE GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR RETAINING THE SERVICES OF A LICENSED PROFESSIONAL STRUCTURAL ENGINEER TO RENEW THE CONTRACTOR'S SITE SAFETY DEMOLITION PLAN. THE ENGINEER WILL ALSO ACT AS THE DPR-C/SI IN CHARGE OF DEMOLITION SPECIAL INSTRUCTIONS.

**SURVEY REQUIREMENTS**

- BY BIDDING ON THIS PROJECT, THE CONTRACTOR ACCEPTS RESPONSIBILITY FOR THE SURVEY REQUIREMENTS AS SHOWN ON THE CONTRACT DOCUMENTS.
- A BID SUBMISSION THAT DOES NOT INCLUDE THE REQUIRED SURVEY REQUIREMENTS WILL RESULT IN THE REJECTION OF ANY AND ALL CONSTRUCTION PHASE SUBMISSIONS, RFIS AND SHOP DRAWINGS.
- ALL SURVEY WORK MUST BE PERFORMED PRIOR TO THE DEVELOPMENT OF THE SHOP DRAWINGS.
- MODIFICATIONS TO THE CONTRACT DRAWINGS MAY BE REQUIRED, IF THE EXISTING STRUCTURE IS NOT IN CONFORMANCE WITH THE EXISTING DRAWINGS.
- REFER TO INDIVIDUAL SHEETS "SURVEY NOTES" FOR ADDITIONAL REQUIREMENTS.
- CONTRACTOR SHALL HOLD A PRE-CONSTRUCTION MEETING TO DISCUSS REQUIREMENTS WITH ARCHITECT AND STRUCTURAL ENGINEER PRIOR TO BEGINNING CONSTRUCTION.
- EXISTING DRAWINGS FOR THE ORIGINAL BUILDING ARE NOT AVAILABLE. ALL EXISTING CONDITION MUST BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO DEVELOPING AND SUBMITTING SHOP DRAWINGS. REPORT ANY DISCREPANCIES OR CONFLICTS TO THE ARCHITECT AND STRUCTURAL ENGINEER.

**STRUCTURAL STEEL**

- FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO THE 'STEEL CONSTRUCTION MANUAL', AMERICAN INSTITUTE OF STEEL CONSTRUCTION INCLUDING SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS, SPECIFICATION FOR STRUCTURAL JOISTS USING ASTM A325 OR A490 BOLTS, AND AISC CODE OF STANDARD PRACTICE.
- ALL WELDING SHALL BE PERFORMED BY CERTIFIED WELDERS AND SHALL CONFORM TO 'STRUCTURAL WELDING CODE' ANSII/AWS D1.1, AMERICAN WELDING SOCIETY.
- MATERIALS:

| SHAPE  | SPECIFICATION                |
|--|------------------------------|
| WIDE FLANGE SHAPES:  | ASTM A992 OR A572, GRADE 50. |
| STRUCTURAL SHAPES AND PLATES:  | ASTM A36, A572 OR A992.      |
| STEEL PIPE:  | ASTM A53, GRADE B.           |
| STEEL TUBING (SQUARE, RECT. OR ROUND):                                       | ASTM A500, GRADE C.          |
| GALVANIZED STRUCTURAL STEEL:   |                              |
| STRUCTURAL SHAPES AND RODS   | ASTM A123.                   |
| BOLTS, FASTENERS AND HARDWARE  | ASTM A153.                   |
| STAINLESS STEEL (FY = 40 KSI):   |                              |
| STRUCTURAL BARS, ROUNDS AND HOT ROLLED SHAPES                                | ASTM A276.                   |
| ASTM A193  |                              |
| ASTM A194  |                              |
| ANCHOR RODS  |                              |
| ASTM F1554, GRADE 36, UNLESS NOTED OTHERWISE.                                |                              |
| BOLTED CONNECTION  |                              |
| ASTM A325 HIGH STRENGTH BOLTS 3/4" MINIMUM DIAMETER, UNLESS NOTED OTHERWISE. |                              |
| WELDING ELECTRODES (MINIMUM WELD SIZE SHALL BE 3/16" UNLESS NOTED OTHERWISE) |                              |
| E70XX (FOR MANUAL ARC WELDING)   |                              |

- CONNECTIONS:
  - ALL BOLTED CONNECTIONS SHALL BE WITH ASTM A325 HIGH STRENGTH BOLTS 3/4" MINIMUM DIAMETER, UNLESS NOTED OTHERWISE. ALL BOLTS SHALL BE INSTALLED SNUG TIGHT UNLESS NOTED OTHERWISE IN CONTRACT DOCUMENTS OR AISC.
  - ALL CONNECTIONS SHALL BE SYMMETRICAL ABOUT THE AXIS OF THE MEMBER CONNECTED. PROVIDE SIGNED AND SEALED CALCULATIONS FOR ALL CONNECTION DESIGNS NOT INDICATED ON THE CONNECTIONS. DO NOT MIX GRADE OF BOLTS.
  - ALL CONNECTIONS SHALL BE "FRAMED BEAM CONNECTIONS" DESIGNED IN ACCORDANCE WITH THE AISC MANUALS SHOWN ON PLAN, BUT NOT LESS THAN 12 KIPS. PROVIDE CONNECTIONS FULL DEPTH OF SUPPORTING BEAM, UNLESS OTHERWISE APPROVED. MINIMUM TWO (2) BOLTS PER CONNECTION.
  - TYPICAL CONNECTION DETAILS HAVE BEEN INDICATED ON THE DRAWINGS FOR DESIGN INTENT ONLY. THE FABRICATOR IS RESPONSIBLE FOR THE SELECTION, DESIGN, AND DETAILING OF ALL CONNECTIONS NOT FULLY DETAILED IN THE CONTRACT DOCUMENTS.
- TYPICAL CONNECTION DETAILS HAVE BEEN INDICATED ON THE DRAWINGS FOR DESIGN INTENT ONLY. THE FABRICATOR SHALL HAVE A REGISTERED PROFESSIONAL ENGINEER LICENSED IN PROJECT'S JURISDICTION PREPARE AND REVIEW THE CONNECTION DESIGNS PRIOR TO SUBMITTING THE SHOP DRAWINGS TO THE ARCHITECT/ENGINEER FOR REVIEW AND APPROVAL. THE INITIAL SHOP DRAWINGS SUBMITTAL SHALL INCLUDE PROPOSED CONNECTION DETAILS AND JOB STANDARDS. CALCULATIONS SHALL SHOW DESIGN CAPACITIES FOR ALL CONNECTIONS. SHOP DRAWINGS SHALL DIRECTLY REFERENCE CONNECTION DETAILS ON SUBMITTAL.

- CUTS, HOLES, COPING, ETC. REQUIRED FOR OTHER TRADES OR FIELD CONDITIONS SHALL BE SHOWN ON THE SHOP DRAWINGS AND MADE IN THE SHOP. CUTTING OR BURNING OF MAIN STRUCTURAL MEMBERS IN THE FIELD WILL NOT BE PERMITTED.
- SUBMIT SHOP DRAWINGS FOR FABRICATION AND ERECTION OF STRUCTURAL STEEL. CLEARLY INDICATE COORDINATED DIMENSIONS OF MECHANICAL UNIT AND ROOF PENETRATION SIZES. SHOP AND ERECTION DRAWINGS MUST SHOW ALL SHOP/FLOOR AND FIELD WELDS. INITIAL SHOP DRAWING SUBMITTAL SHALL INCLUDE PROPOSED CONNECTION DETAILS AND JOB STANDARDS. PROVIDE SIGNED AND SEALED CALCULATIONS FOR ALL CONNECTION DESIGNS NOT INDICATED ON THE DRAWINGS. CALCULATIONS SHALL SHOW DESIGN CAPACITIES FOR ALL CONNECTIONS.
- STEEL MEMBERS SHOWN ON PLAN SHALL BE EQUALLY SPACED UNLESS NOTED OTHERWISE.
- GAMBER INDICATED ON THESE DRAWINGS IS THE REQUIRED GAMBER AFTER FINAL ERECTION AND INCLUDES ALL MILL TOLERANCES.
- THE GENERAL CONTRACTOR AND STEEL ERECTOR SHALL NOTIFY THE STRUCTURAL ENGINEER OF ANY FABRICATION OR ERECTION ERRORS OR DEVIATIONS AND RECEIVE WRITTEN APPROVAL BEFORE ANY FIELD CORRECTIONS ARE MADE.
- WELDING TO THE EXISTING STEEL WILL NOT BE ALLOWED AND THE CONTRACTOR SHALL ANTICIPATE USING FIELD BOLTED CONNECTIONS TO THE EXISTING STEEL.
- ALL STEEL SHALL BE PAINTED WITH SHOP STANDARD PRIMER UNLESS NOTED OTHERWISE.
- STEEL ANGLES AND PLATES ALONG WITH BOLTS AND WASHERS, IN DIRECT CONTACT WITH EXTERIOR FINISH MASONRY, AND ALL EXTERIOR EXPOSED STRUCTURAL STEEL, SHALL BE HOT-DIPPED GALVANIZED.
- ALL EXTERIOR EXPOSED STRUCTURAL STEEL SHALL BE HOT-DIPPED GALVANIZED PER ASTM A123.
- SPANDRELS AND COLUMNS ADJACENT TO MASONRY SHALL HAVE ADJUSTABLE MASONRY TIES.
- EXISTING FRAMING REQUIRING WELDING SHALL BE THOROUGHLY CLEANED TO ENSURE PROPER WELDING. PROVIDE TEMPORARY SHORING WHEN WELDING TO EXISTING STEEL.
- FIELD WELDED SURFACES WITHIN FOUR (4) INCHES OF WELD SHALL BE CLEANED AND GROUND SMOOTH. AFTER WELDING COAT THE EXPOSED AREA WITH APPROPRIATE PRIMER/PAINTS AS SPECIFIED.
- FIELD WELDED EXPOSED GALVANIZED SURFACES WITHIN FOUR (4) INCHES OF WELD SHALL BE CLEANED AND GROUND SMOOTH. AFTER WELDING COAT THE EXPOSED AREA WITH GALVANIZING REPAIR PAINT. GALVANIZING REPAIR PAINT SHALL BE A HIGH ZINC DUST CONTENT PAINT COMPLYING WITH FEDERAL SPECIFICATIONS DOD-P-21035A OR SSPC-PAINT-20, COLD GALVANIZING COMPOUND BY ZRC PRODUCTS CO. OR EQUAL.
- VISUALLY INSPECT ALL FILLET WELDS. 10% OF ALL FIELD FILLET WELDS IN PRIMARY CONNECTIONS AND MULTIPASS WELDS SHALL BE TESTED BY THE MAGNETIC PARTICLE METHOD, COMPLYING WITH E109, PERFORMED ON THE ROOT PASS AND ON THE FINISHED WELD.
- 100% OF FULL PENETRATION WELDS SHALL HAVE ULTRASONIC INSPECTION, COMPLYING WITH ASTM E164.
- 100% OF WELDS IN BEAM AND COLUMN MOMENT CONNECTIONS SHALL HAVE ULTRASONIC INSPECTION, COMPLYING WITH ASTM E164.
- FIELD TEST BOLTED CONNECTIONS AND SHEAR STUDS IN ACCORDANCE WITH AISC.
- DELETE PAINT ON ALL STEEL TO RECEIVE SPRAYED-ON FIREPROOFING OR CONCRETE ENCASEMENT.
- ALL STEEL SHALL BE THOROUGHLY CLEANED BY POWER TOOL CLEANING PRIOR TO PAINTING. ALL ARCHITECTURALLY EXPOSED STRUCTURAL STEEL SHALL BE CLEANED WITH COMMERCIAL BLAST CLEANING.
- ALL DISSIMILAR METALS SHALL BE TREATED OR PROPERLY SEPARATED TO PREVENT GALVANIC AND/OR CORROSIIVE EFFECTS.

| LATERAL LOAD DESIGN                                |                  |         |
|--|------------------|---------|
| 2018 PHILADELPHIA BUILDING CODE / ASCE 7-16        |                  |         |
| WIND   |                  |         |
| DESCRIPTION  | SYMBOL           | VALUE   |
| BASIC WIND SPEED (3 SEC. GUST)                     | V                | 130 mph |
| OCCUPANCY CATEGORY                                 | --               | III     |
| WIND EXPOSURE CATEGORY                             | --               | B       |
| INTERNAL PRESSURE COEFFICIENT                      | GCp              | ±0.18   |
| COMPONENTS AND CLADDING                            |                  |         |
| SEE TABLE FOR C&C SERVICE LEVEL PRESSURES          |                  |         |
| SEISMIC  |                  |         |
| DESCRIPTION  | SYMBOL           | VALUE   |
| IMPORTANCE FACTOR                                  | I <sub>e</sub>   | 1.25    |
| OCCUPANCY CATEGORY                                 | --               | III     |
| MAPPED SPECTRAL RESPONSE SHORT PERIOD ACCELERATION | S <sub>s</sub>   | 0.20g   |
| MAPPED SPECTRAL RESPONSE 1-SECOND ACCELERATION     | S <sub>1</sub>   | 0.06g   |
| LONG-PERIOD TRANSITION PERIOD                      | T <sub>L</sub>   | 6s      |
| SITE CLASSIFICATION                                | --               | D       |
| DESIGN SPECTRAL RESPONSE SHORT PERIOD ACCELERATION | S <sub>DS</sub>  | 0.213g  |
| DESIGN SPECTRAL RESPONSE 1-SECOND ACCELERATION     | S <sub>DS1</sub> | 0.096g  |
| SEISMIC DESIGN CATEGORY                            | S <sub>DC</sub>  | B       |

| FLOOR DESIGN LOADS                               |                           |
|--|---------------------------|
| DESCRIPTION                                      | VALUE                     |
| FIRST FLOOR INFL. (BELOW STAIR) DEAD LOAD        | 15 PSF                    |
| FIRST FLOOR INFL. (BELOW STAIR) LIVE LOAD        | 80 PSF                    |
| LNTEL BELOW FIRST/SECOND FLR FRAMING - DEAD LOAD | 15 PSF                    |
| LNTEL BELOW FIRST/SECOND FLR FRAMING - LIVE LOAD | 100 PSF                   |
| LNTEL BELOW ATTIC FRAMING - DEAD LOAD            | 10 PSF                    |
| LNTEL BELOW ATTIC FRAMING - LIVE LOAD            | 20 PSF                    |
| JULIET BALCONY FRAMING - DEAD LOAD               | SELF WT OF ASSEMBLY       |
| JULIET BALCONY FRAMING - LIVE LOAD               | 20 PSF OR 300M POINT LOAD |

**REVISIONS**

| ISSUE | DATE | DESCRIPTION |
|-------|------|-------------|
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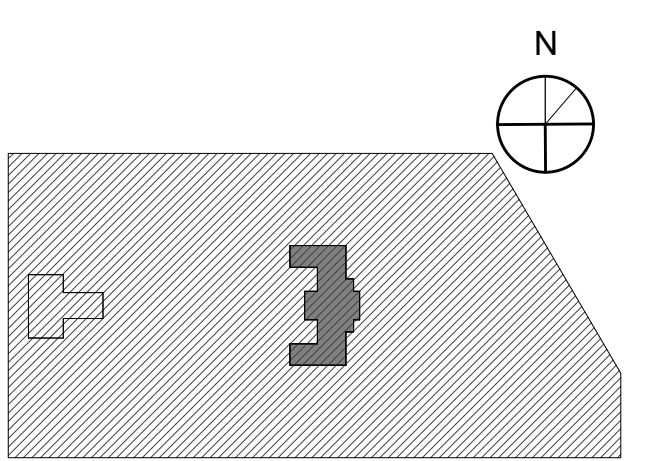
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1515 ARCH STREET  
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PHILADELPHIA PENNSYLVANIA

KINGSSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1

KEY PLAN



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| DRAWING TITLE  |              |
|--|--------------|
| GENERAL NOTES  |              |
| PROJECT NO.  | DRAWING NO.  |
| 21070  |              |
| DATE   | 04/17/23     |
| SCALE  | 1/2" = 1'-0" |
| DRAWN BY:  | W20          |
| CHECKED BY:  | PHI          |
| NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK. |              |

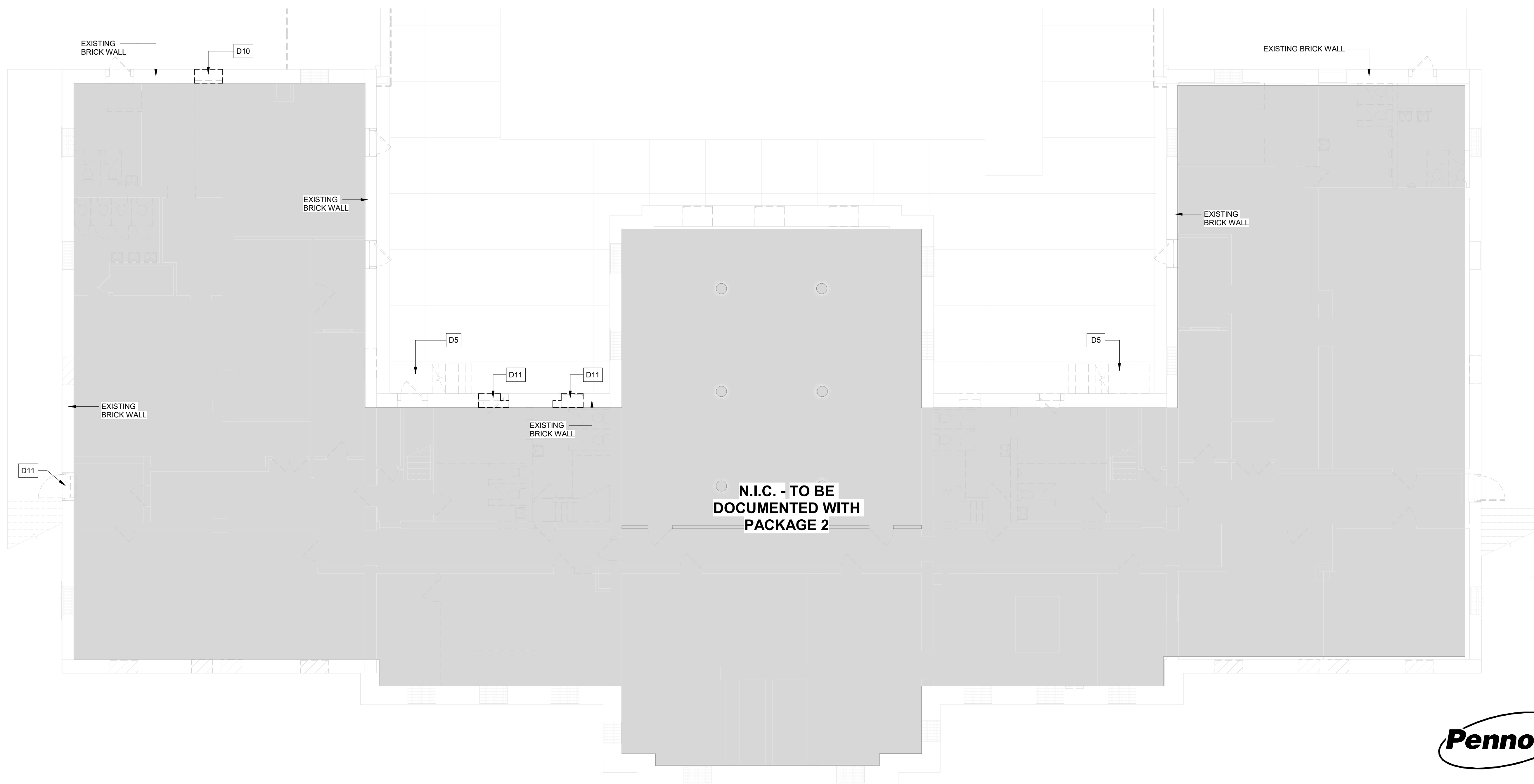
PACKAGE 1 ISSUE FOR BID  
NOT FOR CONSTRUCTION  
4/17/23

**S001-R.1**



**DEMOLITION NOTES**

| MARK | DEMOLITION NOTES  | DEMOLITION SEQUENCE  |
|------|---|--|
| D1   | NOT USED  |  |
| D2   | NOT USED  |  |
| D3   | NOT USED  |  |
| D4   | DEMO EXISTING WALL FOR NEW EXTERIOR DOOR.   | FOR DEMO SEQUENCE, REF DETAIL ON S101-R AT NEW LINTEL.   |
| D5   | DEMO EXISTING EXTERIOR CONCRETE STAIR.  | CUT CONCRETE AT FACE OF EXISTING BUILDING  |
| D6   | NOT USED  |  |
| D7   | NOT USED  |  |
| D8   | DEMO PORTION OF WOOD BEARING WALL ABOVE FLOOR SHOWN. SHORE EXISTING FLOOR FRAMING, AS REQ'D.  | SUPPORT STRUCTURE ABOVE, ATTIC TO LOWER LEVEL, FROM TOP TO BOTTOM.   |
| D9   | EXISTING JULIET BALCONY AND STEEL ANGLES TO BE REMOVED.                                       | REMOVE RAILING, REMOVE CORNICE PIECES, REMOVE STEEL SUPPORTS, REMOVE FROM TOP TO BOTTOM, FROM THE OUTSIDE TO INSIDE. |
| D10  | REMOVE EXISTING INFILL FOR NEW OPENING.   | N/A  |
| D11  | CUT DOWN EXISTING WALL/SILL FOR HANDICAP ACCESS.  | N/A  |
| D12  | DEMO ROOF FRAMING AND ROOF SHEATHING, AS REQ'D, FOR NEW ROOF HATCH OR MECHANICAL PENETRATION. | SUPPORT STRUCTURE TO ATTIC FLOOR FRAMING, REMOVE SHEATHING, REMOVE ROOF JOISTS (AS REQ'D).                           |



STAMP AREA

① LOWER LEVEL DEMO PLAN  
1/8" = 1'-0"



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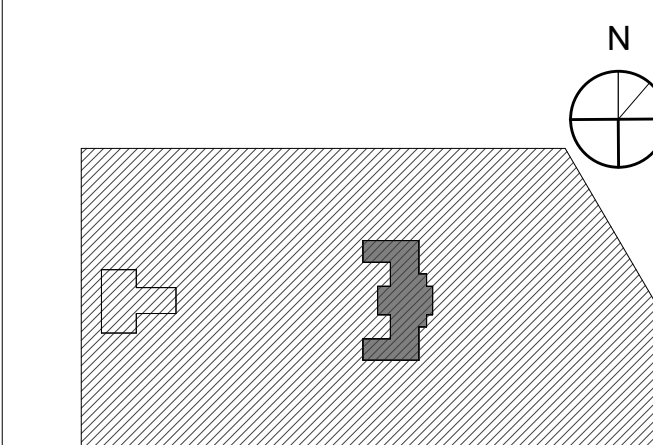
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PROJECT TITLE  
**KINGSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1**

KEY PLAN



DRAWING TITLE  
**DEMOLITION PLAN - LOWER LEVEL**

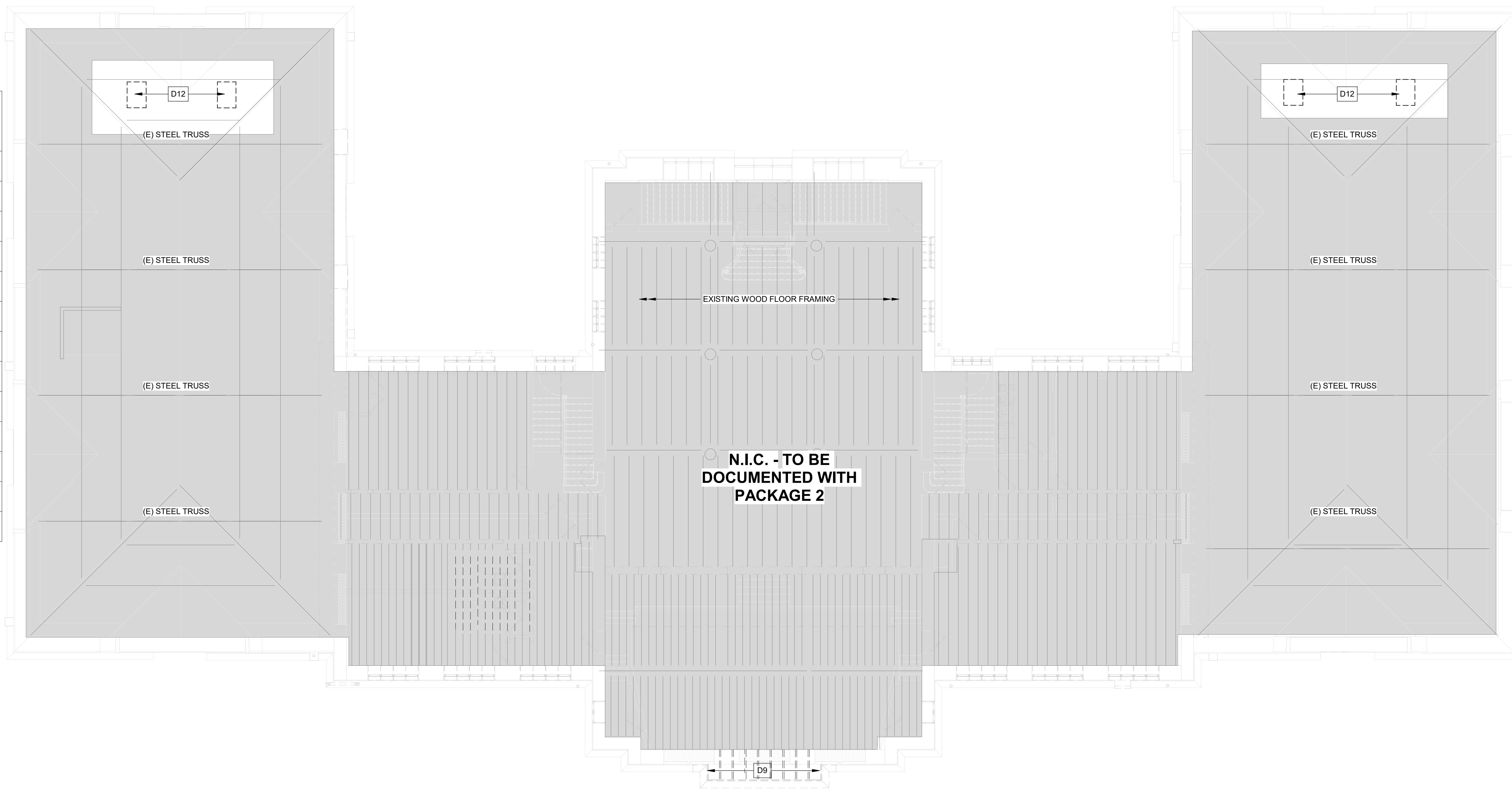
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|-------------|--------------|
| 21070       |              |
| DATE        | 04/17/23     |
| SCALE       | As indicated |
| DRAWN BY:   | W20          |
| CHECKED BY: | PM           |

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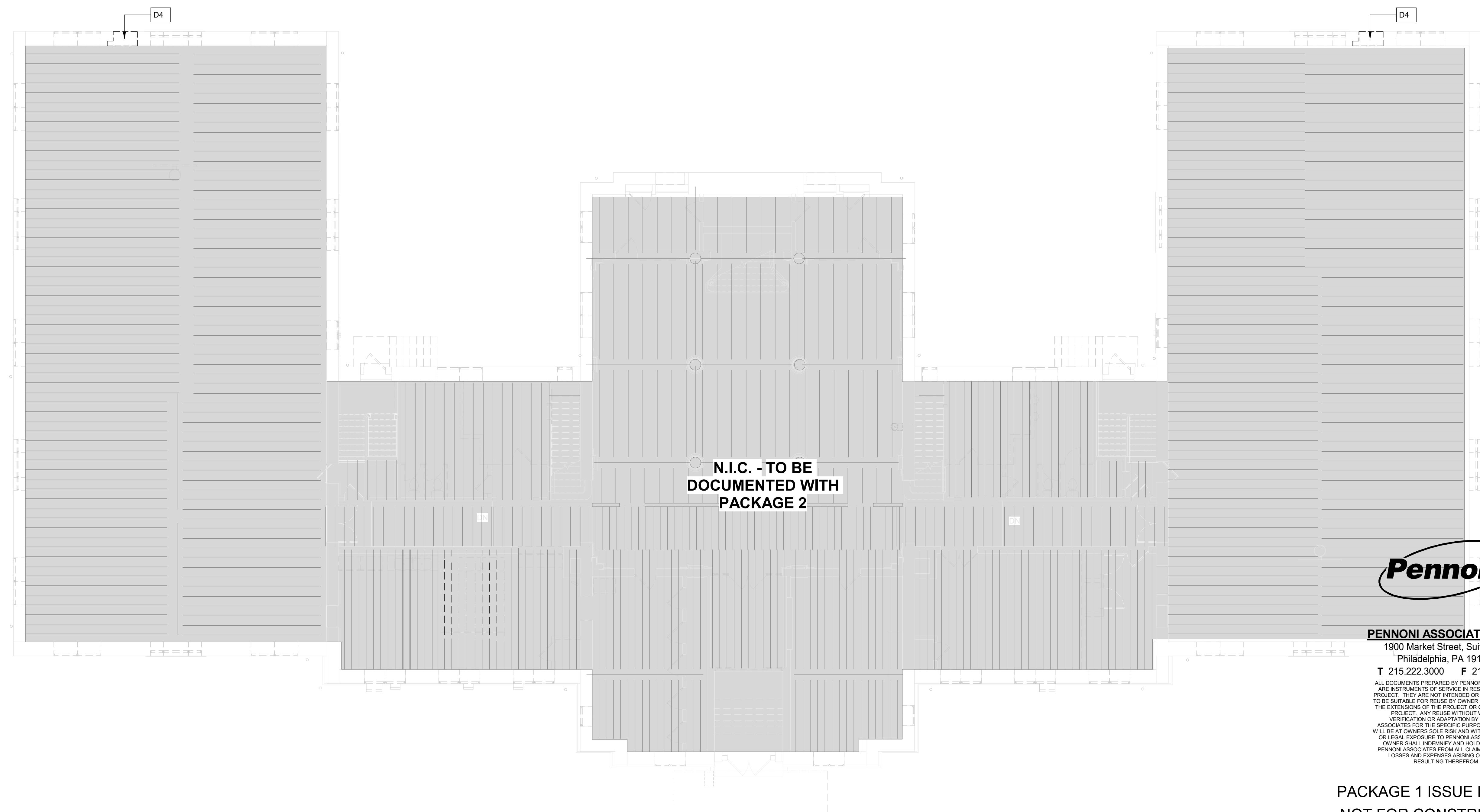


### DEMOLITION NOTES

| MARK | DEMOLITION NOTES  | DEMOLITION SEQUENCE  |
|------|---|--|
| D1   | NOT USED  |  |
| D2   | NOT USED  |  |
| D3   | NOT USED  |  |
| D4   | DEMO EXISTING WALL FOR NEW EXTERIOR DOOR.   | FOR DEMO SEQUENCE, REF DETAIL ON S101-R AT NEW LINTEL.   |
| D5   | DEMO EXISTING EXTERIOR CONCRETE STAIR.  | CUT CONCRETE AT FACE OF EXISTING BUILDING  |
| D6   | NOT USED  |  |
| D7   | NOT USED  |  |
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| D10  | REMOVE EXISTING INFILL FOR NEW OPENING.   | N/A  |
| D11  | CUT DOWN EXISTING WALL/SILL FOR HANDICAP ACCESS.  | N/A  |
| D12  | DEMO ROOF FRAMING AND ROOF SHEATHING, AS REQ'D, FOR NEW ROOF HATCH OR MECHANICAL PENETRATION. | SUPPORT STRUCTURE TO ATTIC FLOOR FRAMING, REMOVE SHEATHING, REMOVE ROOF JOISTS (AS REQ'D).                           |

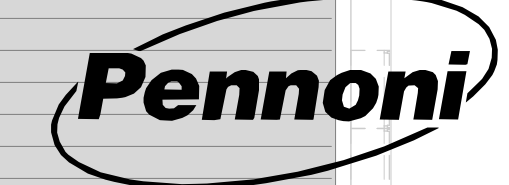
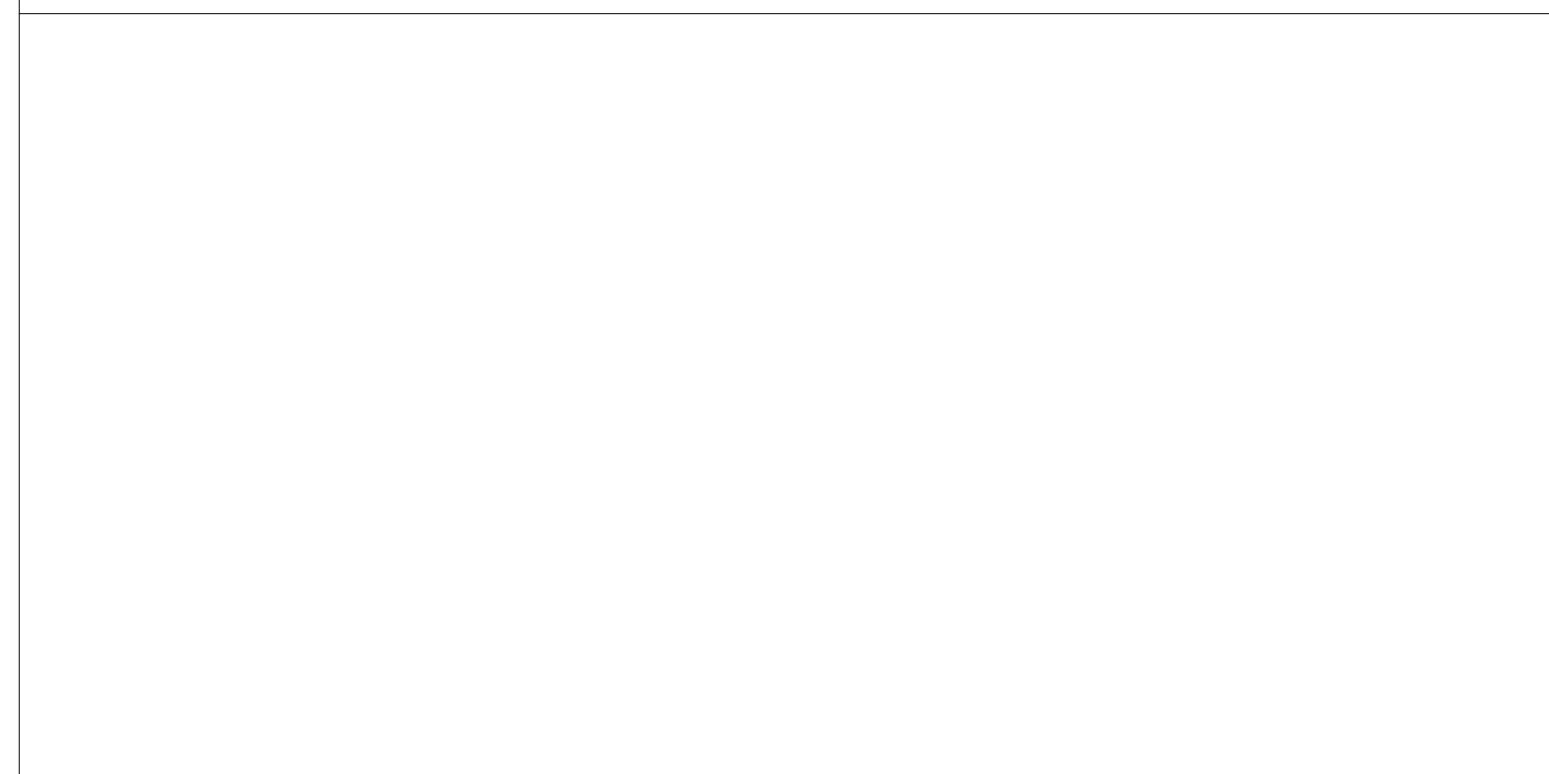


SECOND FLOOR DEMO PLAN/LOW  
ROOF - BID PACKAGE 1  
1/8" = 1'-0"



FIRST FLOOR DEMO - BID PACKAGE 1  
1/8" = 1'-0"

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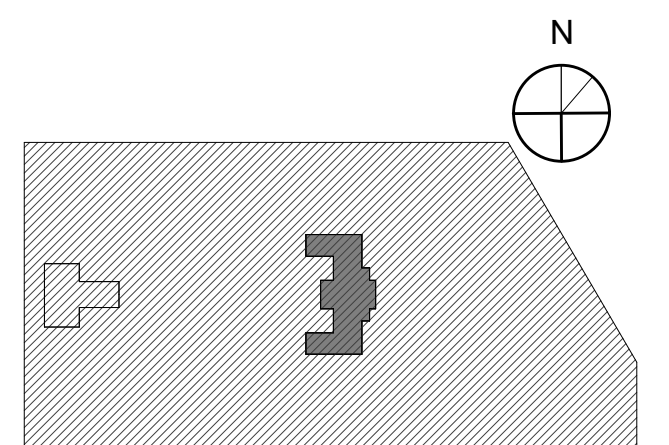
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PROJECT TITLE  
KINGSSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1

KEY PLAN



DRAWING TITLE  
DEMOLITION PLAN - FIRST AND SECOND FLOORS

PROJECT NO.  
21070

DATE  
04/17/23

SCALE  
As indicated

DRAWN BY:  
W20

CHECKED BY:  
PM

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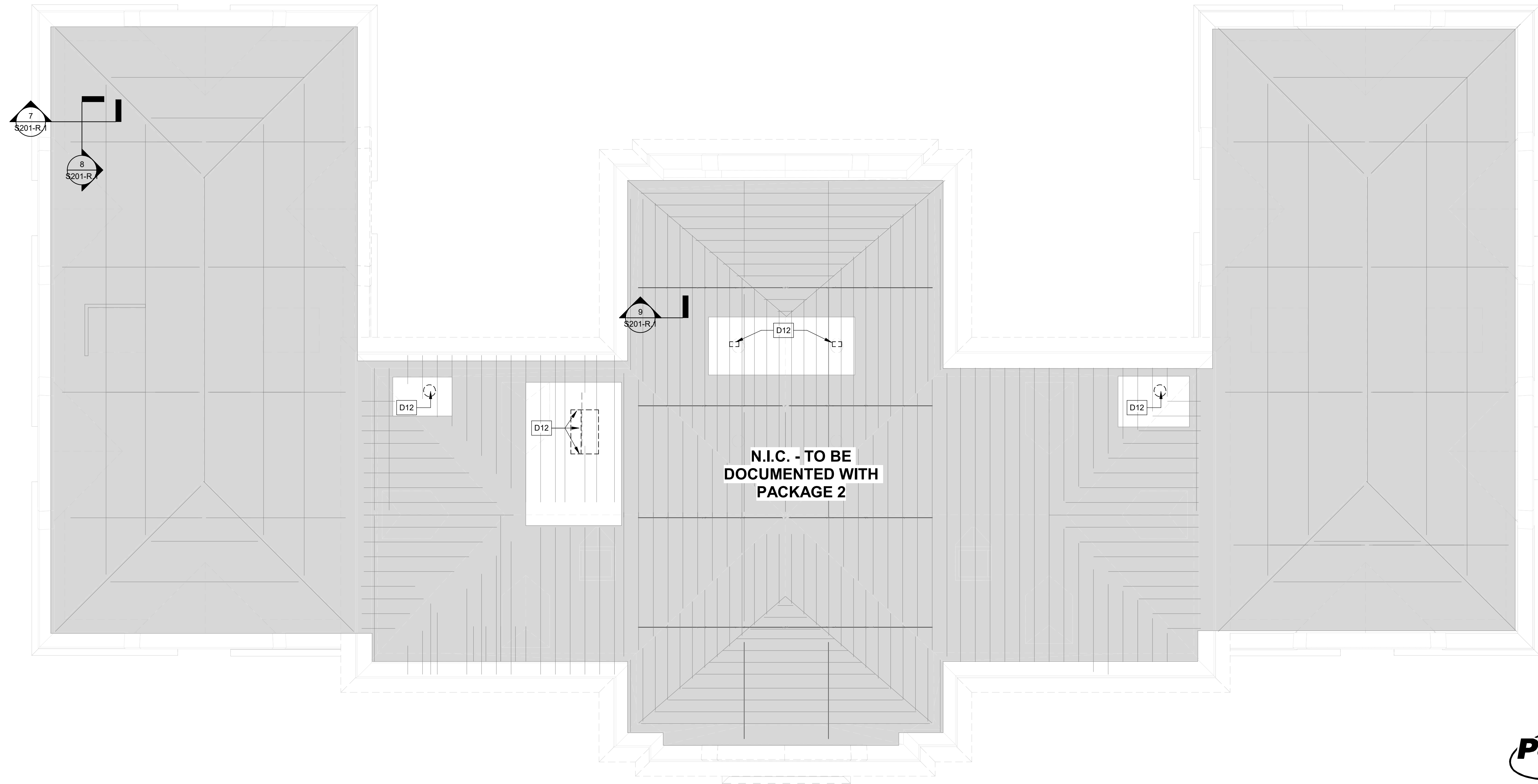
DRAWING NO.

**SD102-R.1**



**DEMOLITION NOTES**

| MARK | DEMOLITION NOTES  | DEMOLITION SEQUENCE  |
|------|---|--|
| D1   | NOT USED  |  |
| D2   | NOT USED  |  |
| D3   | NOT USED  |  |
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| D5   | DEMO EXISTING EXTERIOR CONCRETE STAIR.  | CUT CONCRETE AT FACE OF EXISTING BUILDING  |
| D6   | NOT USED  |  |
| D7   | NOT USED  |  |
| D8   | DEMO PORTION OF WOOD BEARING WALL ABOVE FLOOR SHOWN. SHORE EXISTING FLOOR FRAMING, AS REQ'D.  | SUPPORT STRUCTURE ABOVE, ATTIC TO LOWER LEVEL, FROM TOP TO BOTTOM.   |
| D9   | EXISTING JULIET BALCONY AND STEEL ANGLES TO BE REMOVED.                                       | REMOVE RAILING, REMOVE CORNICE PIECES, REMOVE STEEL SUPPORTS. REMOVE FROM TOP TO BOTTOM, FROM THE OUTSIDE TO INSIDE. |
| D10  | REMOVE EXISTING INFILL FOR NEW OPENING.   | N/A  |
| D11  | CUT DOWN EXISTING WALL/SILL FOR HANDICAP ACCESS.  | N/A  |
| D12  | DEMO ROOF FRAMING AND ROOF SHEATHING, AS REQ'D, FOR NEW ROOF HATCH OR MECHANICAL PENETRATION. | SUPPORT STRUCTURE TO ATTIC FLOOR FRAMING. REMOVE SHEATHING, REMOVE ROOF JOISTS (AS REQ'D).                           |



STAMP AREA

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



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4/17/23

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| ISSUE | DATE | DESCRIPTION |
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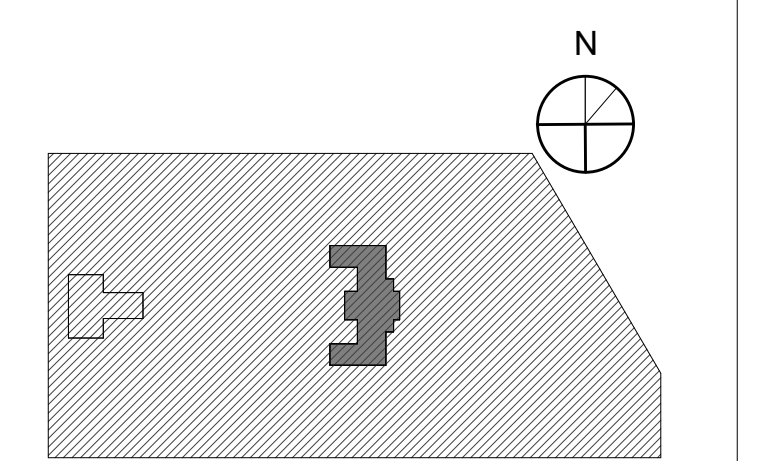
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PHILADELPHIA PENNSYLVANIA

PROJECT TITLE  
**KINGSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1**

KEY PLAN

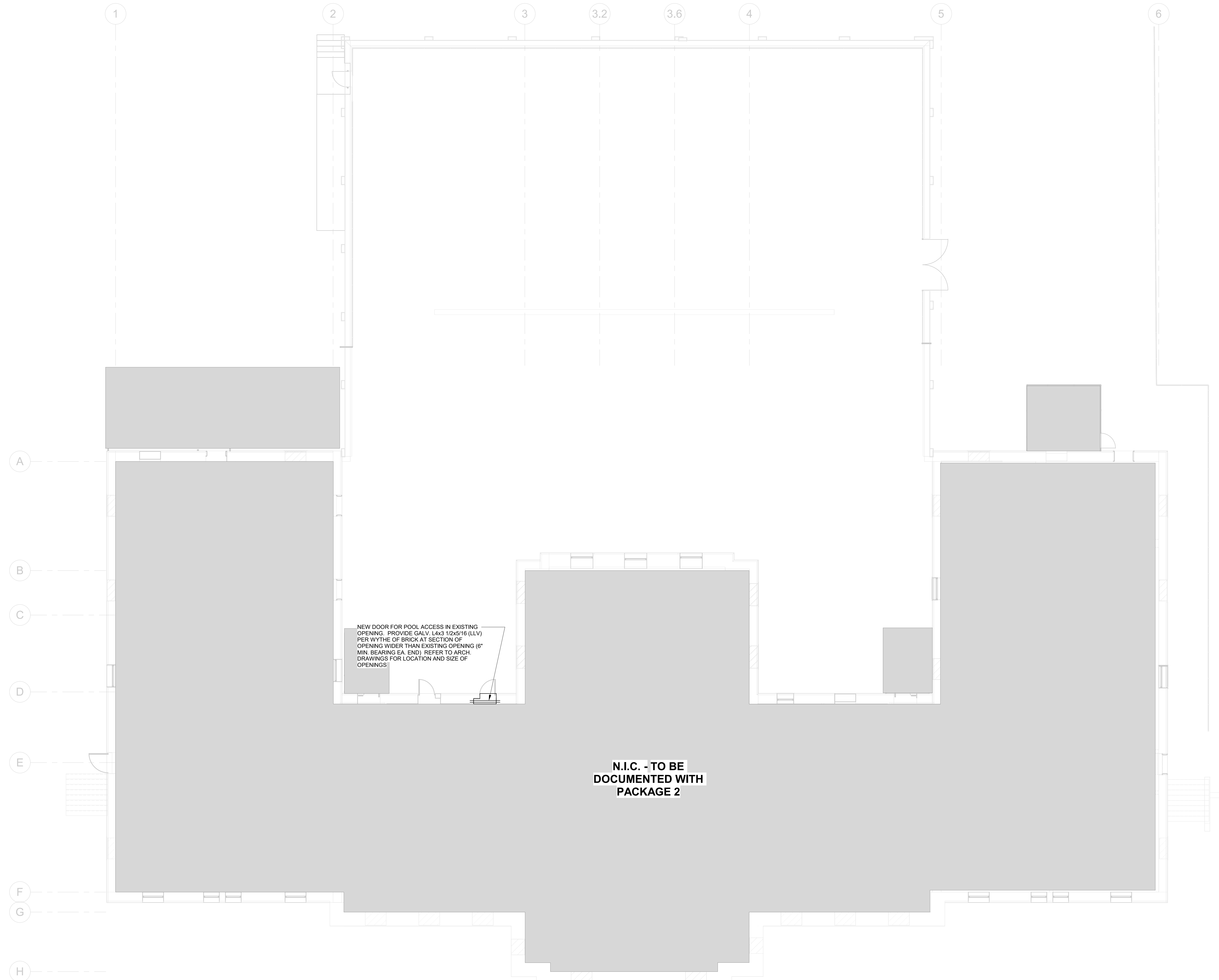


**DEMOLITION PLAN - ROOF FRAMING**

|                             |                                 |
|-----------------------------|---------------------------------|
| PROJECT NO.<br><b>21070</b> | DRAWING NO.<br><b>SD103-R.1</b> |
| DATE<br>04/17/23            |                                 |
| SCALE<br>As indicated       |                                 |
| DRAWN BY:<br>W20            |                                 |
| CHECKED BY:<br>PM           |                                 |

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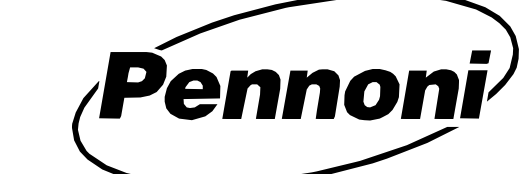




STAMP AREA

1 LOWER LEVEL/FOUNDATION PLAN  
1/8" = 1'-0"

- PLAN NOTES:**
- DATUM ELEVATION (0'-0") IS TOP OF EXISTING FIRST FLOOR SLAB.
  - ALL EXISTING DIMENSIONS SHALL BE VERIFIED IN THE FIELD.
  - GC TO COORDINATE FINAL DIMENSIONS WITH MANUFACTURER OR SUBCONTRACTOR.
  - SEE GENERAL STRUCTURAL NOTES FOR WORK INVOLVING MODIFICATION OF THE EXISTING STRUCTURE.
  - GRAY SHADED AREAS INDICATES WORK NOT IN CONTRACT.



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**REVISIONS**

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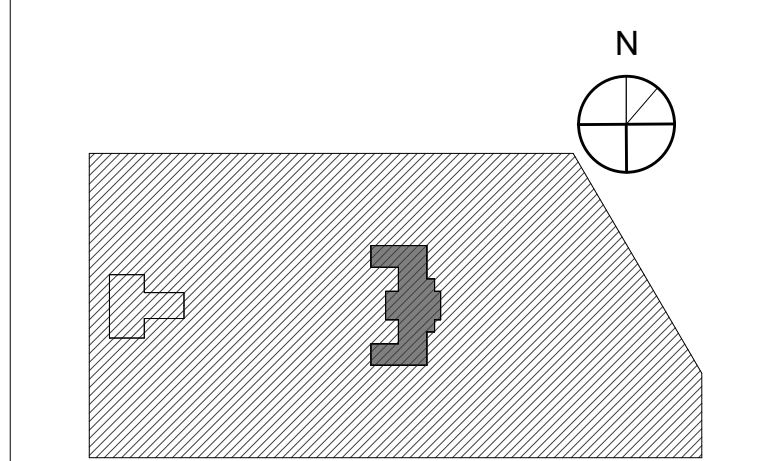
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PROJECT TITLE  
KINGSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1

KEY PLAN

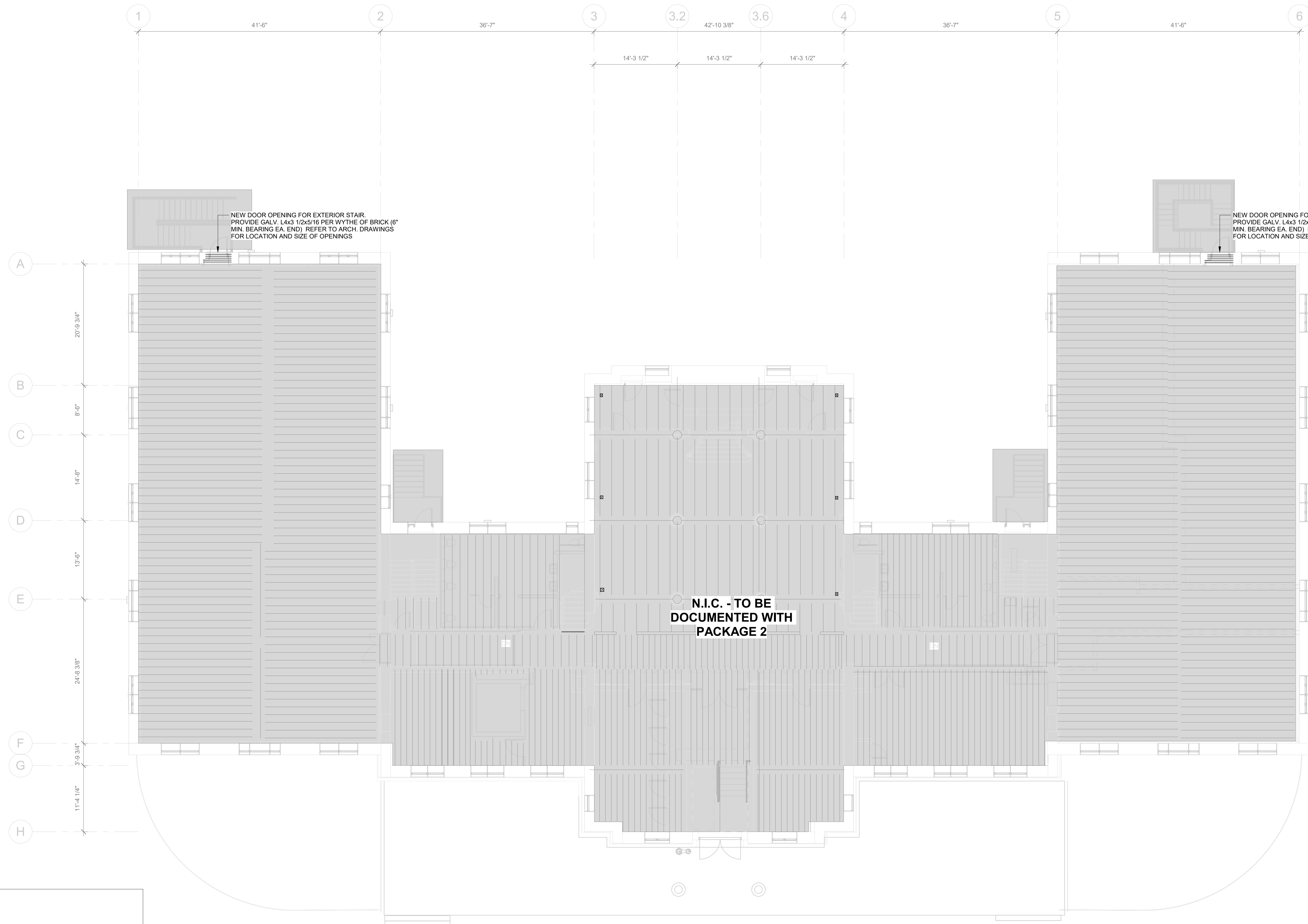


**LOWER LEVEL FRAMING PLAN**

|                       |                 |
|-----------------------|-----------------|
| PROJECT NO.<br>21070  | DRAWING NO.     |
| DATE<br>04/17/23      | <b>S101-R.1</b> |
| SCALE<br>As indicated |                 |
| DRAWN BY:<br>W20      |                 |
| CHECKED BY:<br>PM     |                 |

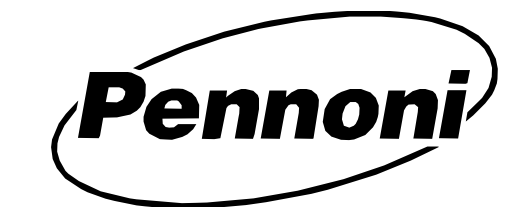
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① FIRST FLOOR - BID PACKAGE 1  
1/8" = 1'-0"

- PLAN NOTES:**
- DATUM ELEVATION (0'-0") IS TOP OF EXISTING FIRST FLOOR SLAB.
  - ALL EXISTING DIMENSIONS SHALL BE VERIFIED IN THE FIELD.
  - GC TO COORDINATE FINAL DIMENSIONS WITH MANUFACTURER OR SUBCONTRACTOR.
  - SEE GENERAL STRUCTURAL NOTES FOR WORK INVOLVING MODIFICATION OF THE EXISTING STRUCTURE.
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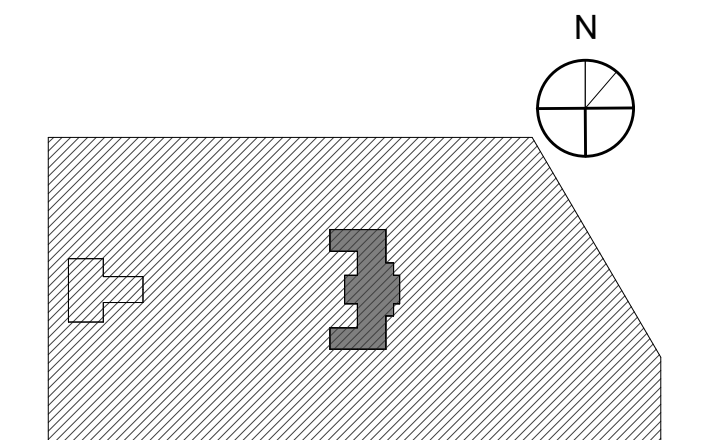
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PROJECT TITLE  
KINGSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1

KEY PLAN



DRAWING TITLE  
FIRST FLOOR FRAMING PLAN

PROJECT NO. 21070 DRAWING NO.

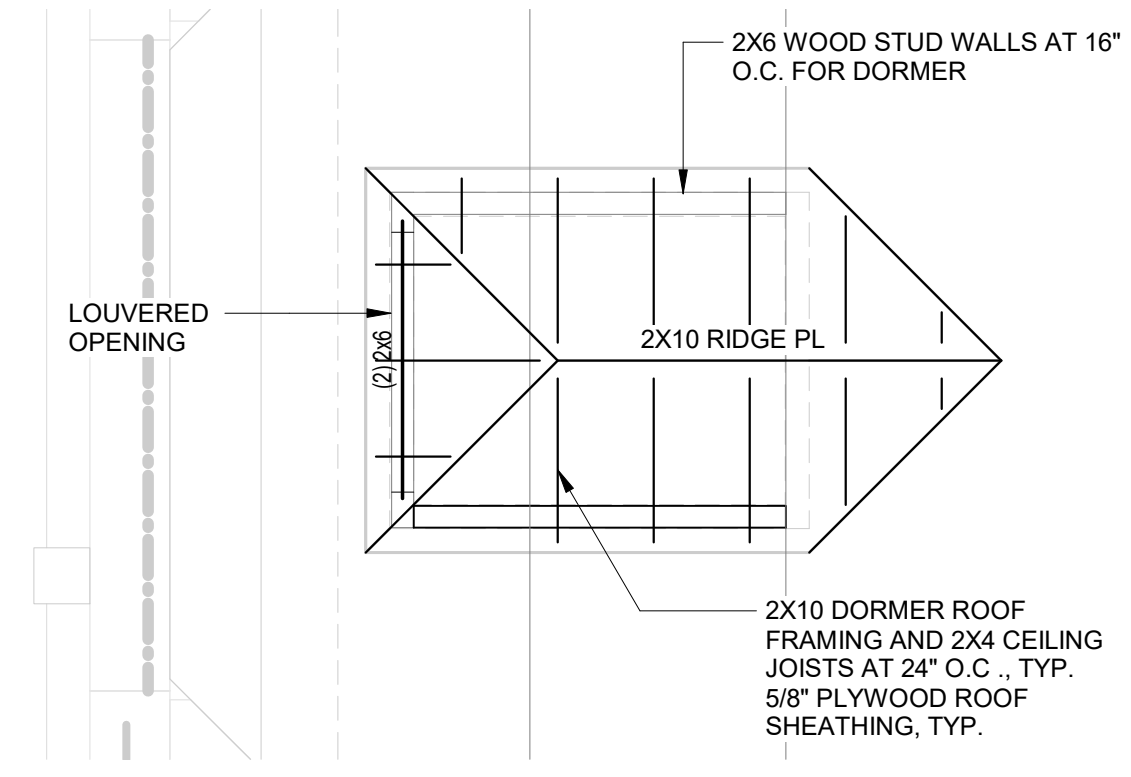
DATE 04/17/23 SCALE As indicated

DRAWN BY: W20 CHECKED BY: RM

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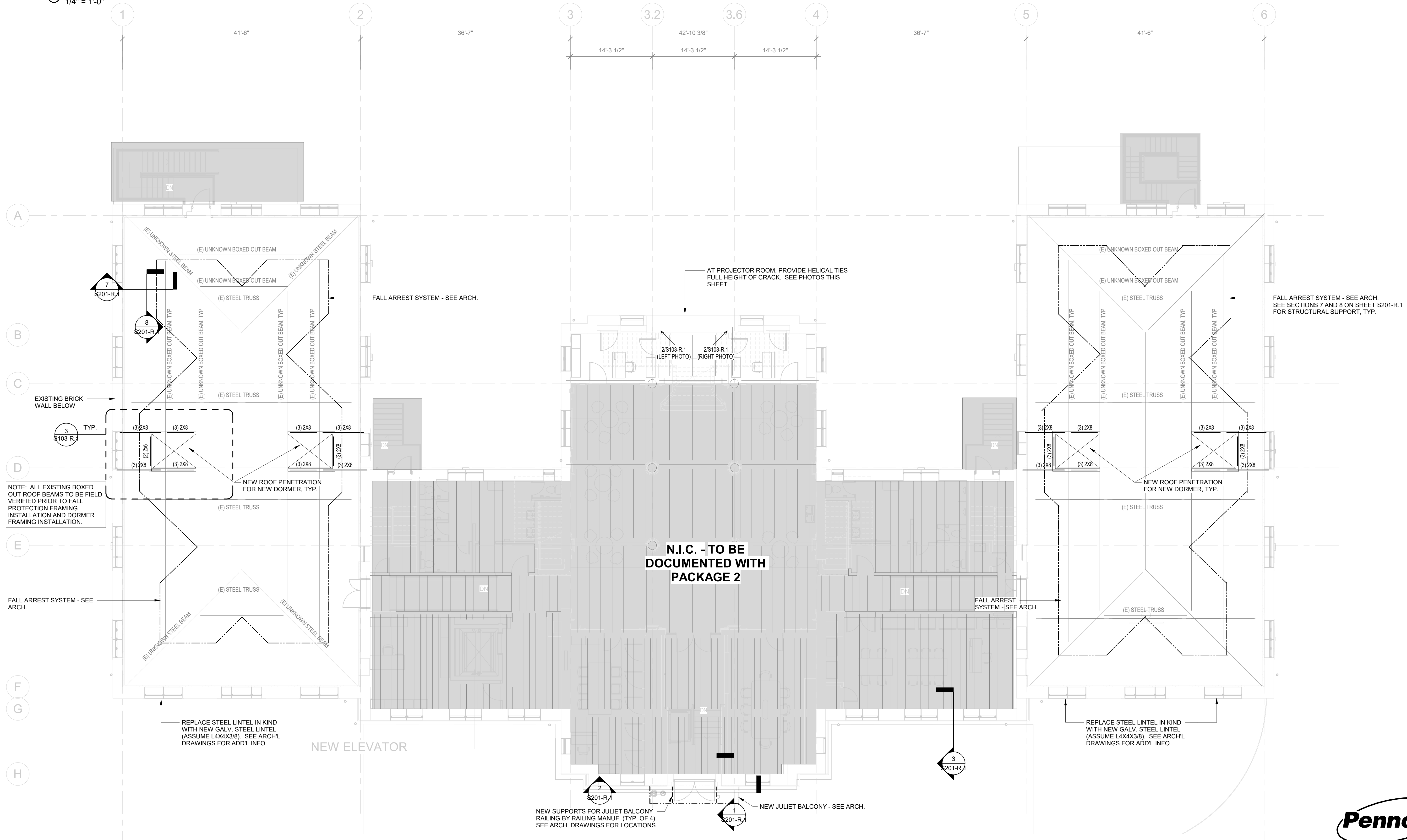


③ DORMER ROOF FRAMING  
1/4" = 1'-0"



EXPOSE BRICK. PROVIDE 3/8" X 12" BRICK HELICAL TIES THROUGH MORTAR JOINTS AT 8' O.C., FULL HEIGHT OF WALL CRACKS

② PHOTOS PROJECTOR ROOM  
3" = 1'-0"



① SECOND FLOOR FRAMING PLAN  
1/8" = 1'-0"

- PLAN NOTES:**
- DATUM ELEVATION (0'-0") IS TOP OF EXISTING FIRST FLOOR SLAB.
  - ALL EXISTING DIMENSIONS SHALL BE VERIFIED IN THE FIELD.
  - GC TO COORDINATE FINAL DIMENSIONS WITH MANUFACTURER OR SUBCONTRACTOR.
  - SEE GENERAL STRUCTURAL NOTES FOR WORK INVOLVING MODIFICATION OF THE EXISTING STRUCTURE.
  - GRAY SHADED AREAS INDICATES WORK NOT IN CONTRACT.

STAMP AREA



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1900 Market Street, Suite 300  
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T 215.222.3000 F 215.222.3588

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| REVISIONS |      |             |
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| ISSUE     | DATE | DESCRIPTION |
|           |      |             |



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PROJECT COORDINATOR:  
SEALS:



**KELLY MAIELLO ARCHITECTS**  
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**LANDSCAPE ARCHITECT:**  
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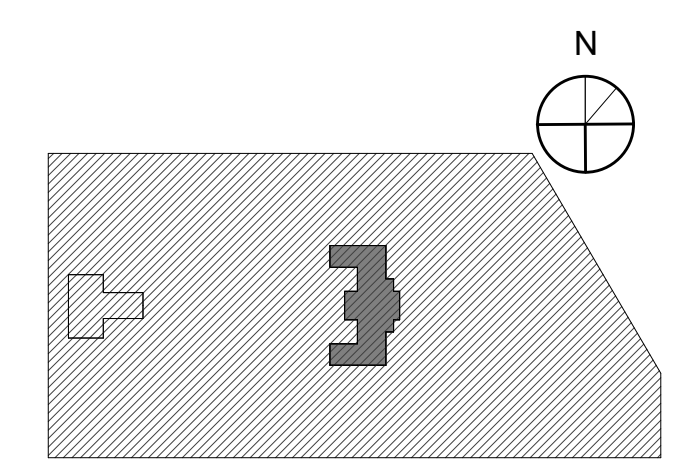
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**LEED CONSULTANT:**  
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Philadelphia PA 19103

CITY OF PHILADELPHIA  
REBUILD / PHILADELPHIA PARKS AND RECREATION  
1515 ARCH STREET  
11TH FLOOR, ONE PARKWAY BUILDING  
PHILADELPHIA PENNSYLVANIA

PROJECT TITLE  
KINGSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1

KEY PLAN



DRAWING TITLE  
SECOND FLOOR FRAMING PLAN

|  |                 |
|--|-----------------|
| PROJECT NO.<br>21070   | DRAWING NO.<br> |
| DATE<br>04/17/23   | <b>S103-R.1</b> |
| SCALE<br>As Indicated  |                 |
| DRAWN BY:<br>W20   |                 |
| CHECKED BY:<br>PM  |                 |
| NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK. |                 |

PACKAGE 1 ISSUE FOR BID  
NOT FOR CONSTRUCTION  
4/17/23



REVISIONS

| ISSUE | DATE | DESCRIPTION |
|-------|------|-------------|
|-------|------|-------------|



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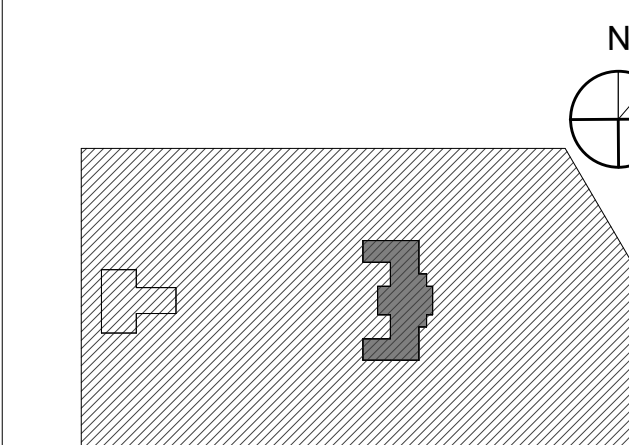
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PROJECT TITLE  
**KINGSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1**

KEY PLAN



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DRAWING TITLE

**ATTIC FRAMING PLAN**

PROJECT NO.  
**21070**

DRAWING NO.

DATE  
04/17/23

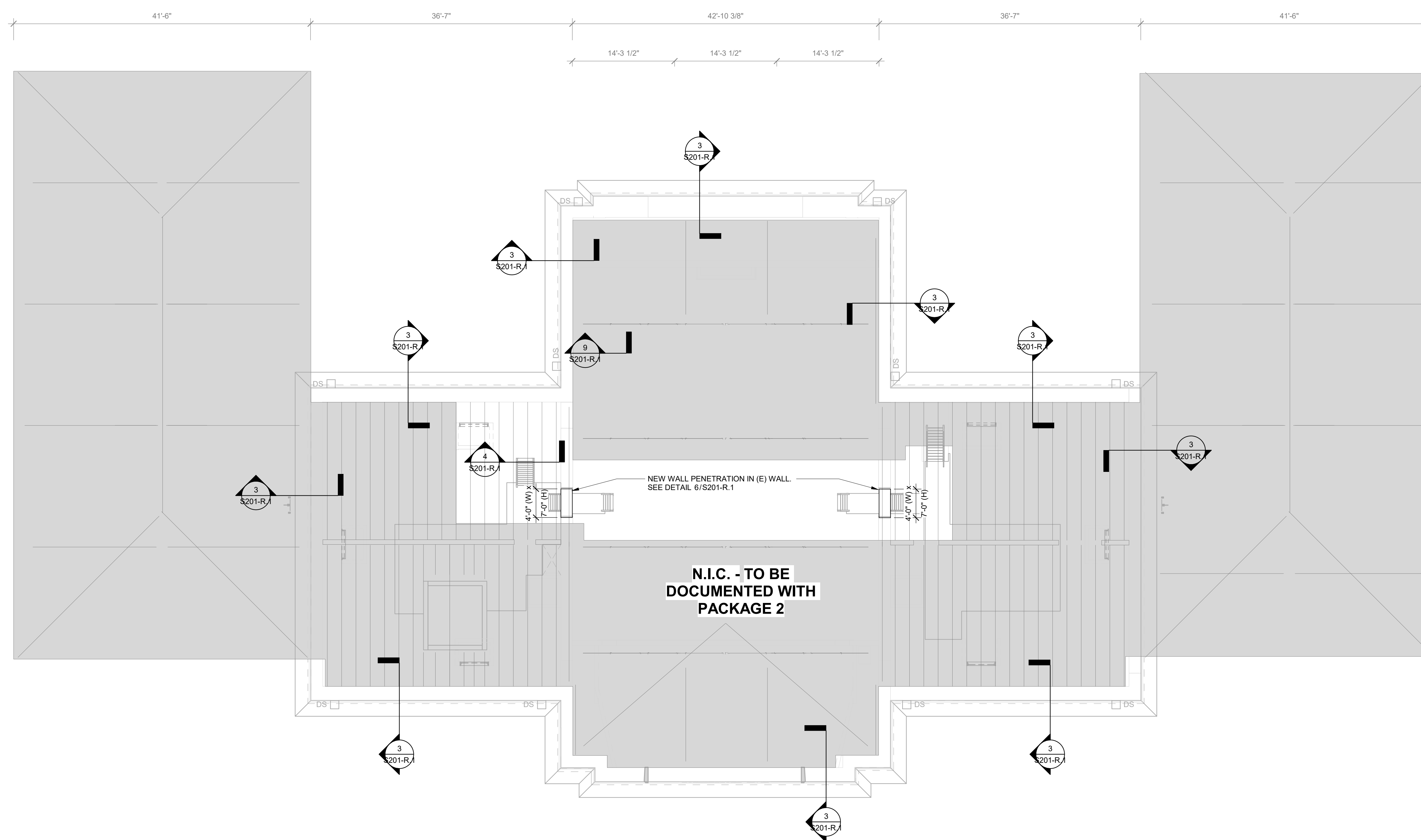
**S104-R.1**

SCALE  
As indicated

DRAWN BY:  
WZS

CHECKED BY:  
PM

NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK.



STAMP AREA

1 ATTIC FRAMING PLAN  
1/8" = 1'-0"

PLAN NOTES:

- DATUM ELEVATION (0'-0") IS TOP OF EXISTING FIRST FLOOR SLAB.
- ALL EXISTING DIMENSIONS SHALL BE VERIFIED IN THE FIELD.
- GO TO COORDINATE FINAL DIMENSIONS WITH MANUFACTURER OR SUBCONTRACTOR.
- SEE GENERAL STRUCTURAL NOTES FOR WORK INVOLVING MODIFICATION OF THE EXISTING STRUCTURE.
- GRAY SHADED AREAS INDICATES WORK NOT IN CONTRACT.

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NOT FOR CONSTRUCTION  
4/17/23



**REVISIONS**

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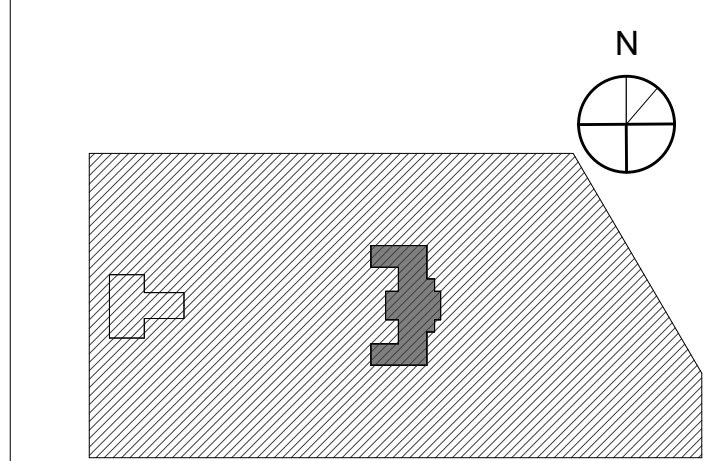
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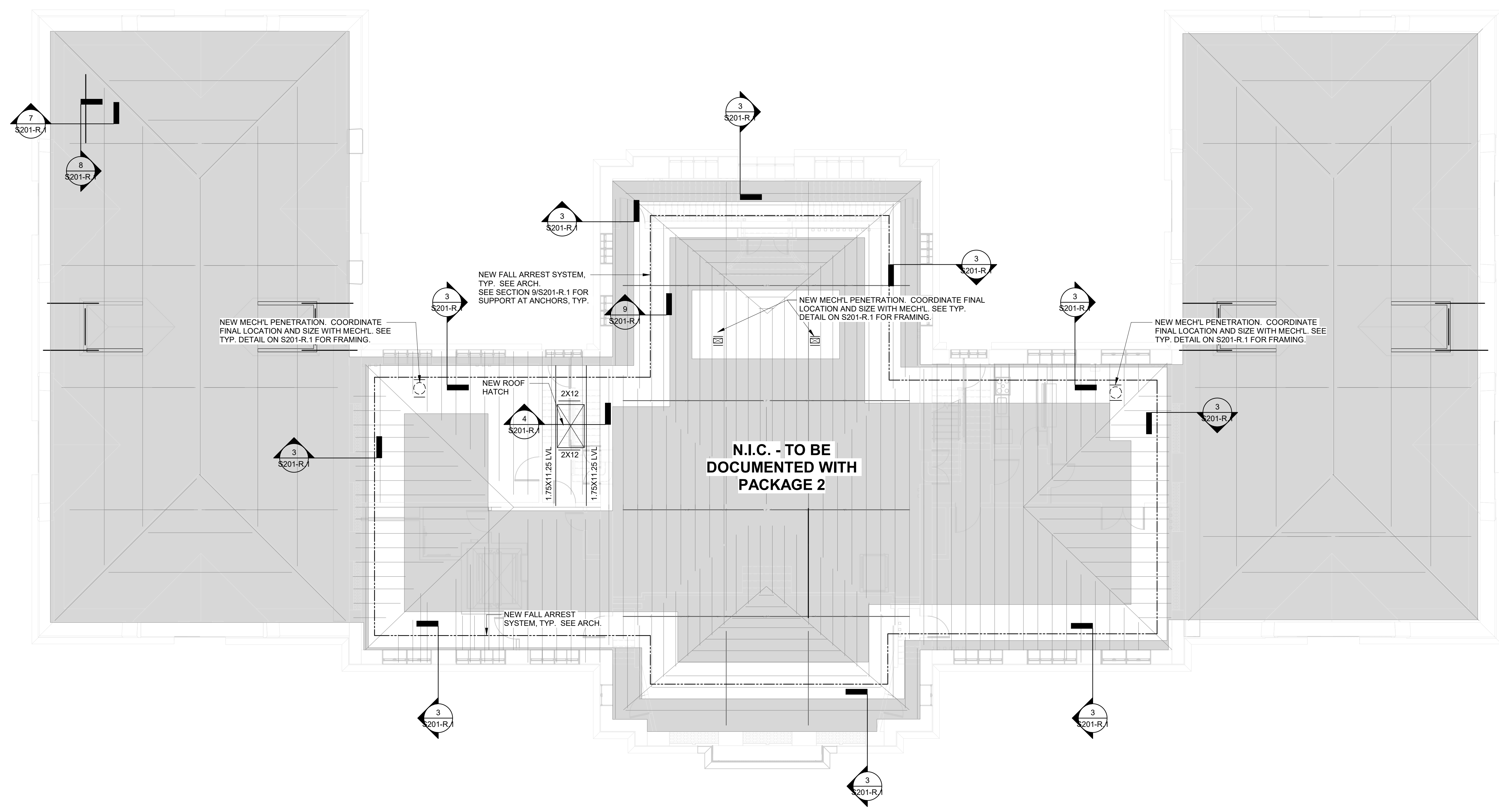
PROJECT TITLE:  
**KINGSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1**

KEY PLAN



**ROOF FRAMING PLAN**

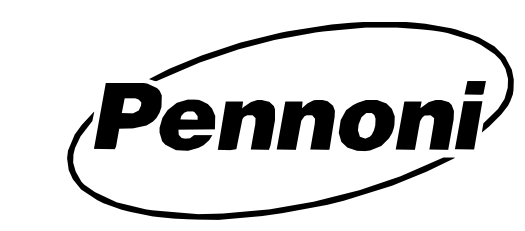
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| PROJECT NO:<br><b>21070</b>  | DRAWING NO:<br><b>S105-R.1</b> |
| DATE:<br>04/17/23  | SCALE:<br>As indicated         |
| DRAWN BY:<br>WZS   | CHECKED BY:<br>PMU             |
| NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK. |                                |



STAMP AREA

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

- PLAN NOTES:**
- DATUM ELEVATION (0'-0") IS TOP OF EXISTING FIRST FLOOR SLAB.
  - ALL EXISTING DIMENSIONS SHALL BE VERIFIED IN THE FIELD.
  - GC TO COORDINATE FINAL DIMENSIONS WITH MANUFACTURER OR SUBCONTRACTOR.
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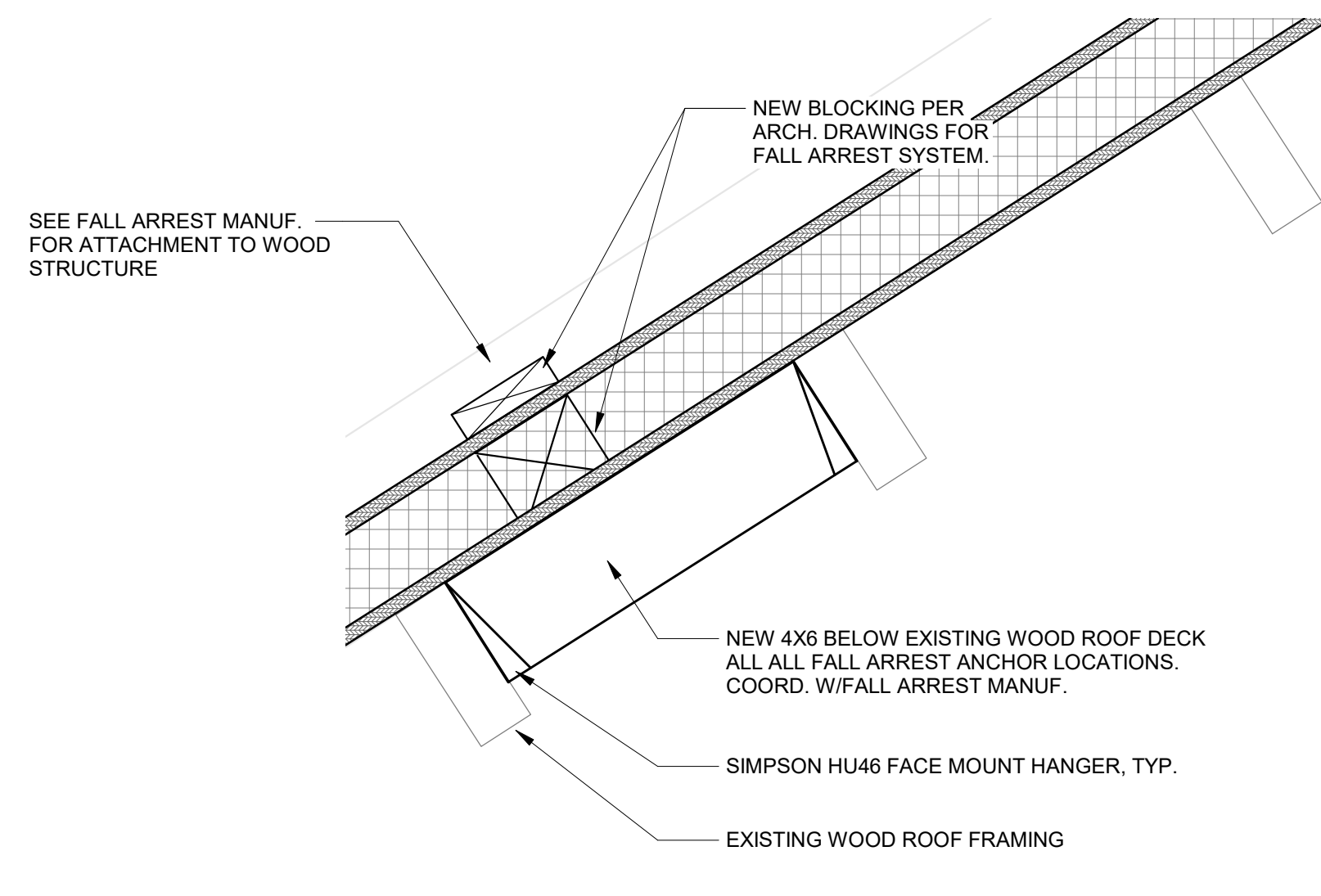


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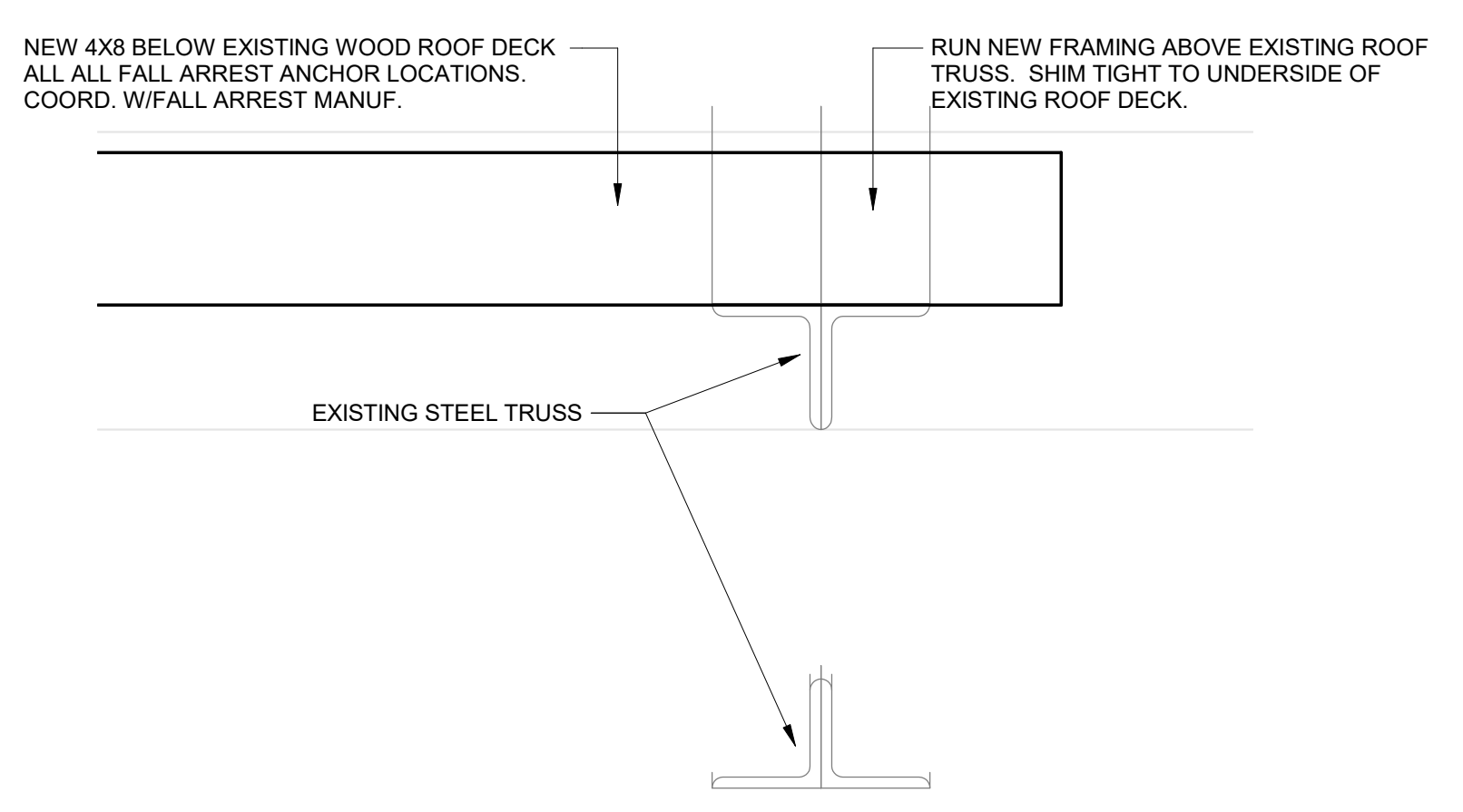
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**NOT FOR CONSTRUCTION**  
4/17/23

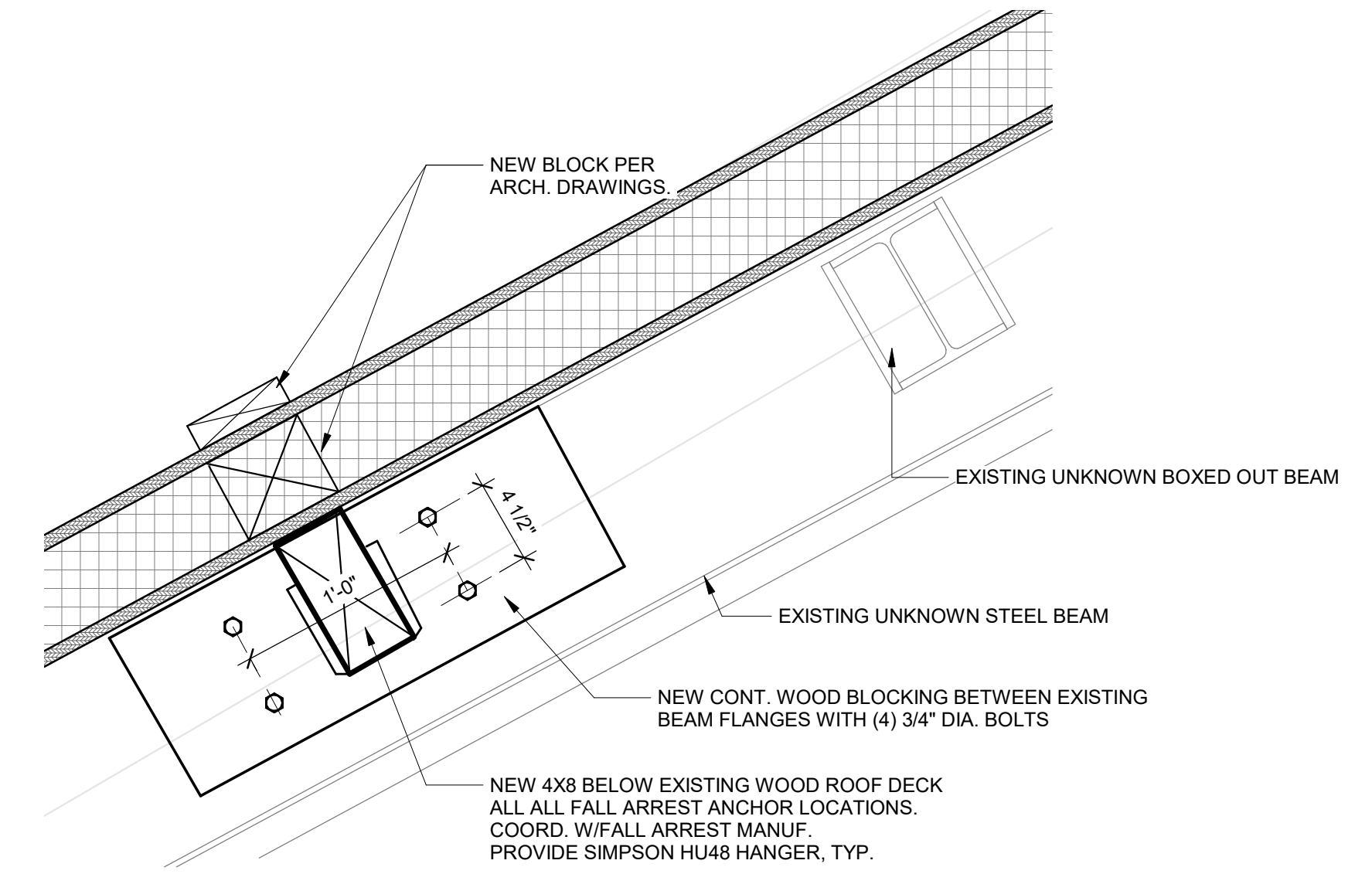




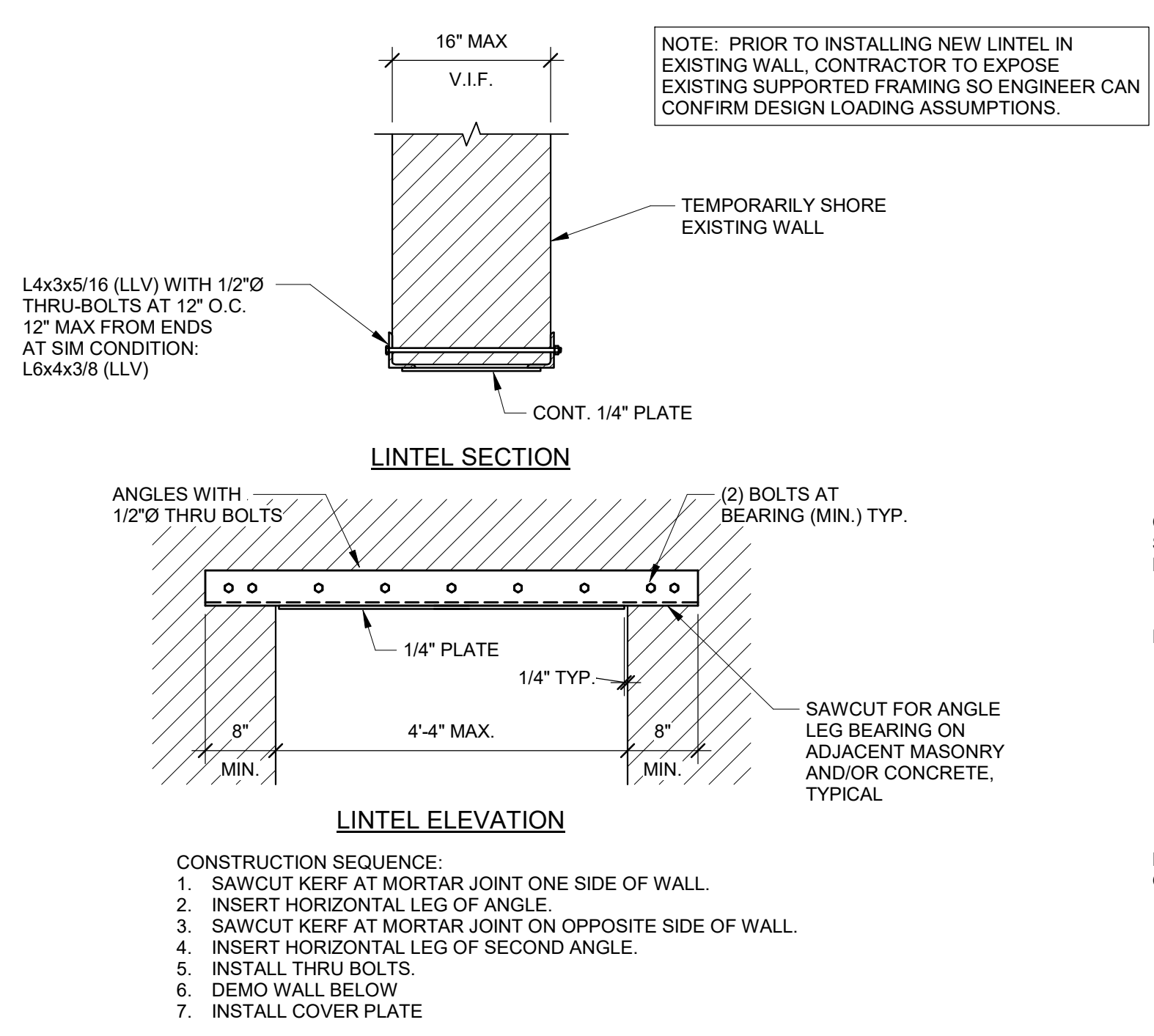
9 SECTION  
1 1/2" = 1'-0"



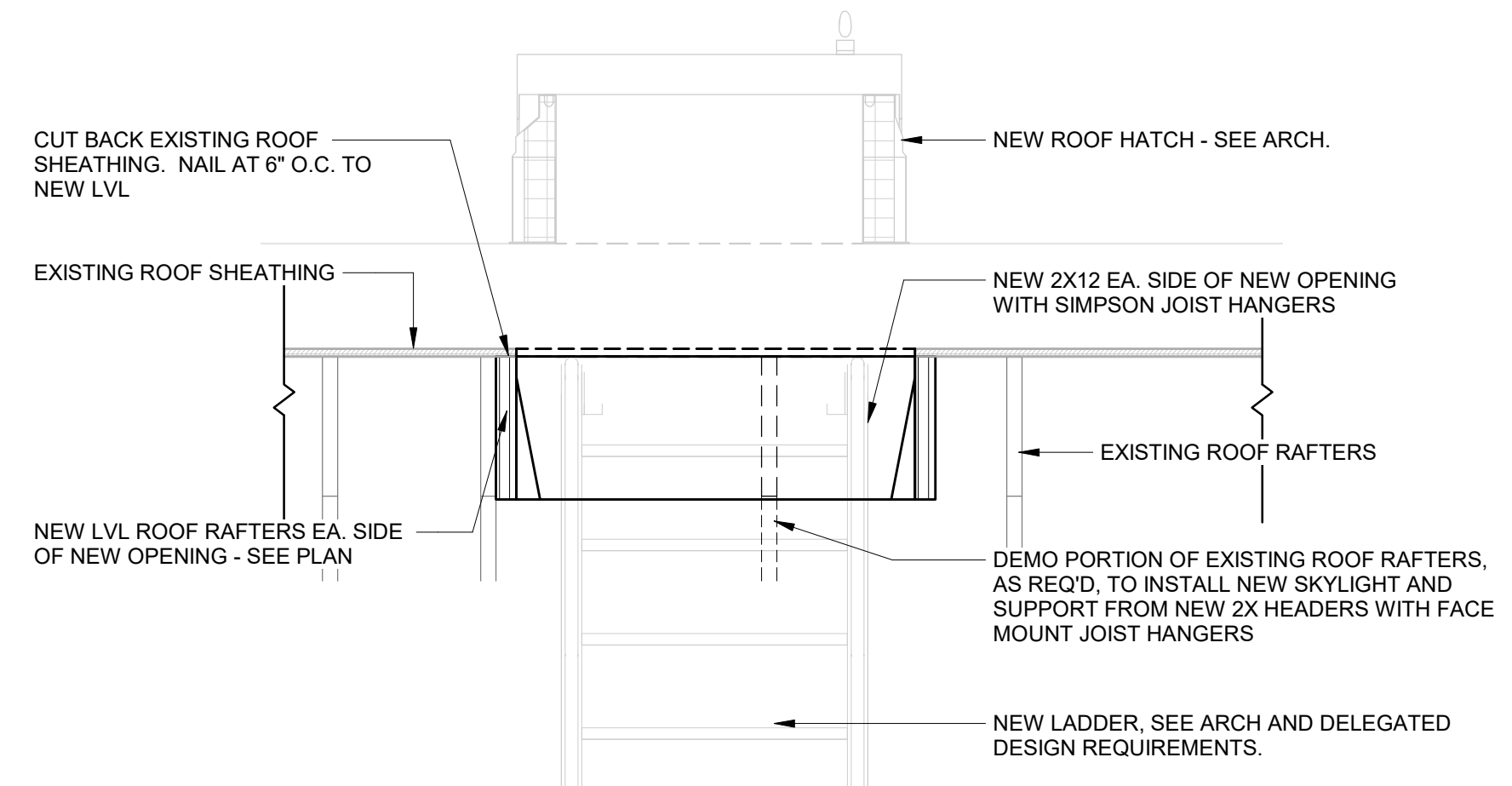
8 SECTION  
1 1/2" = 1'-0"



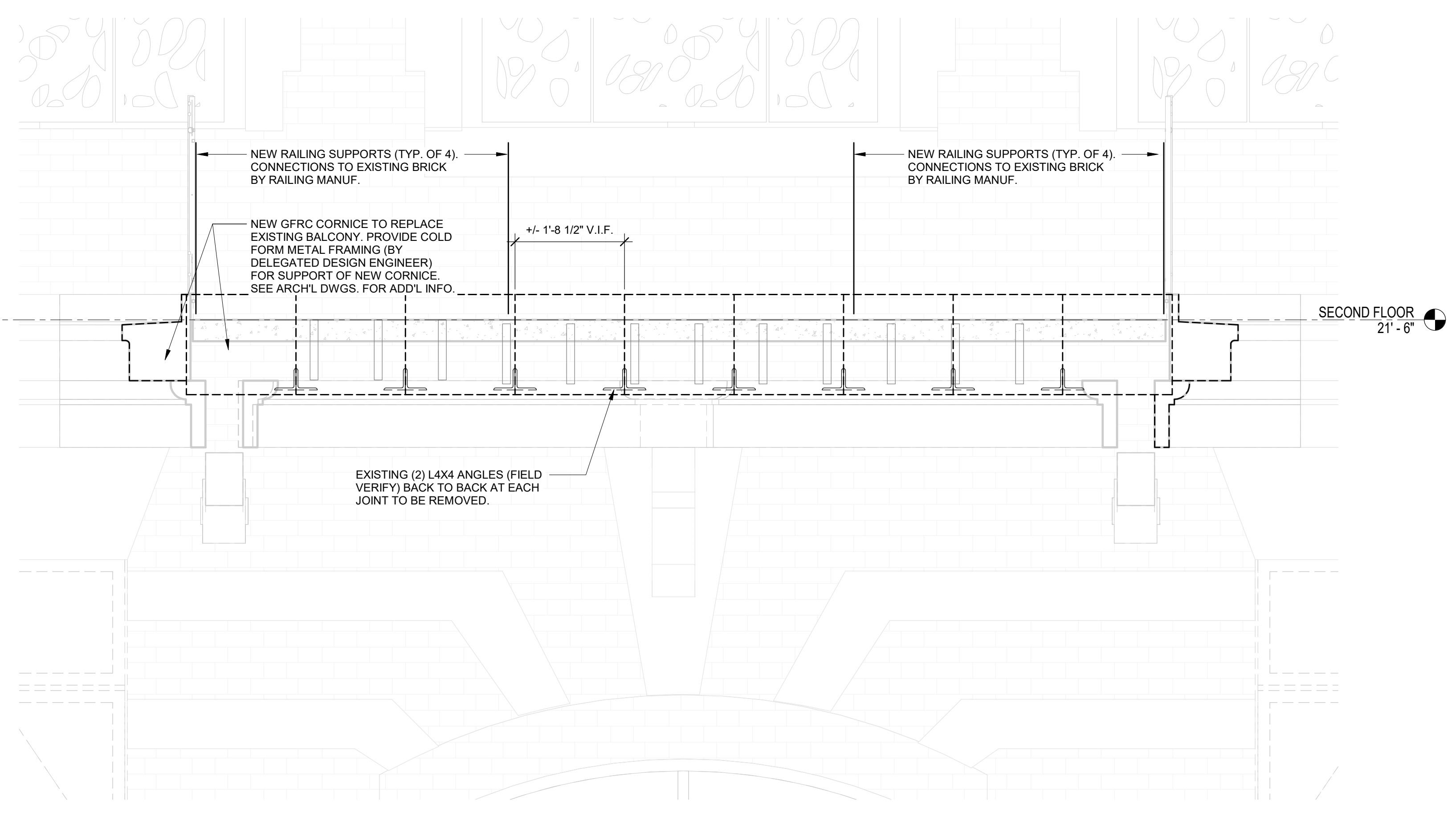
7 SECTION  
1 1/2" = 1'-0"



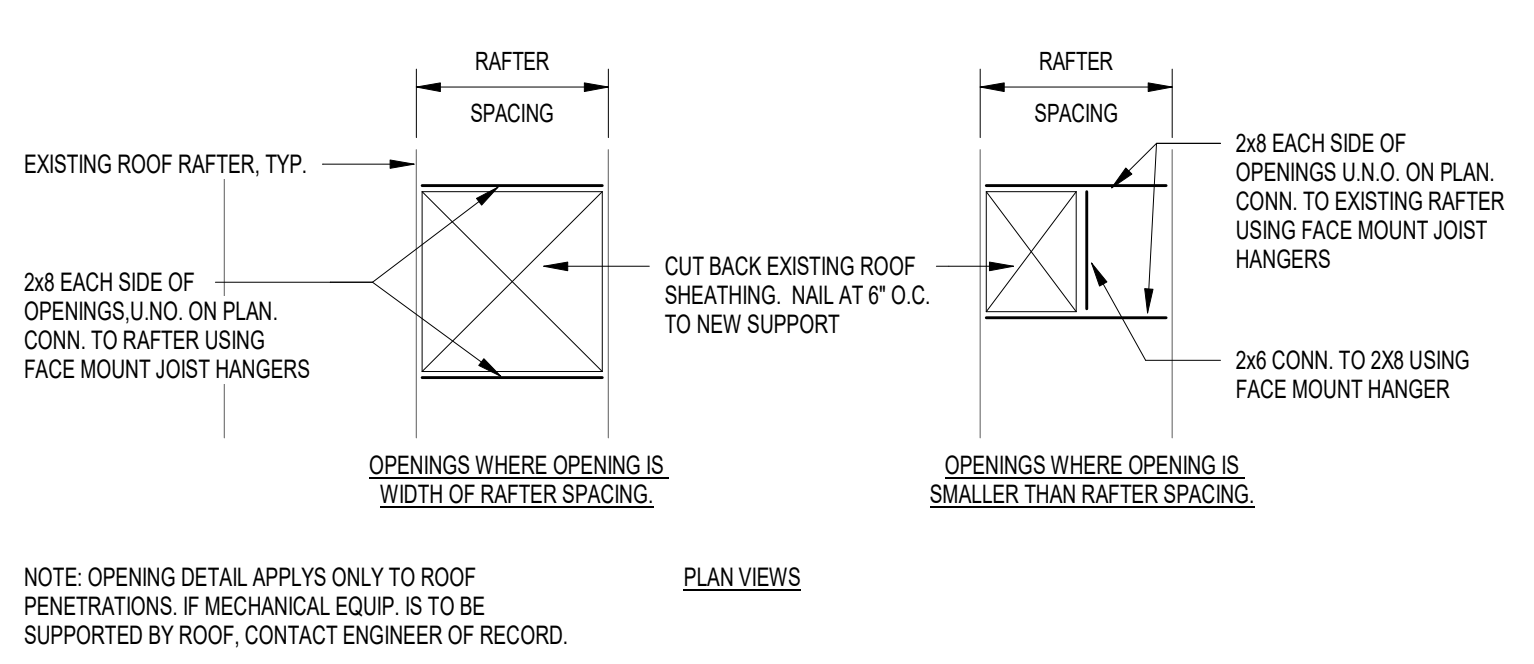
6 TYPICAL NEW OPENING IN EXISTING MASONRY WALL DETAIL  
3/4" = 1'-0"



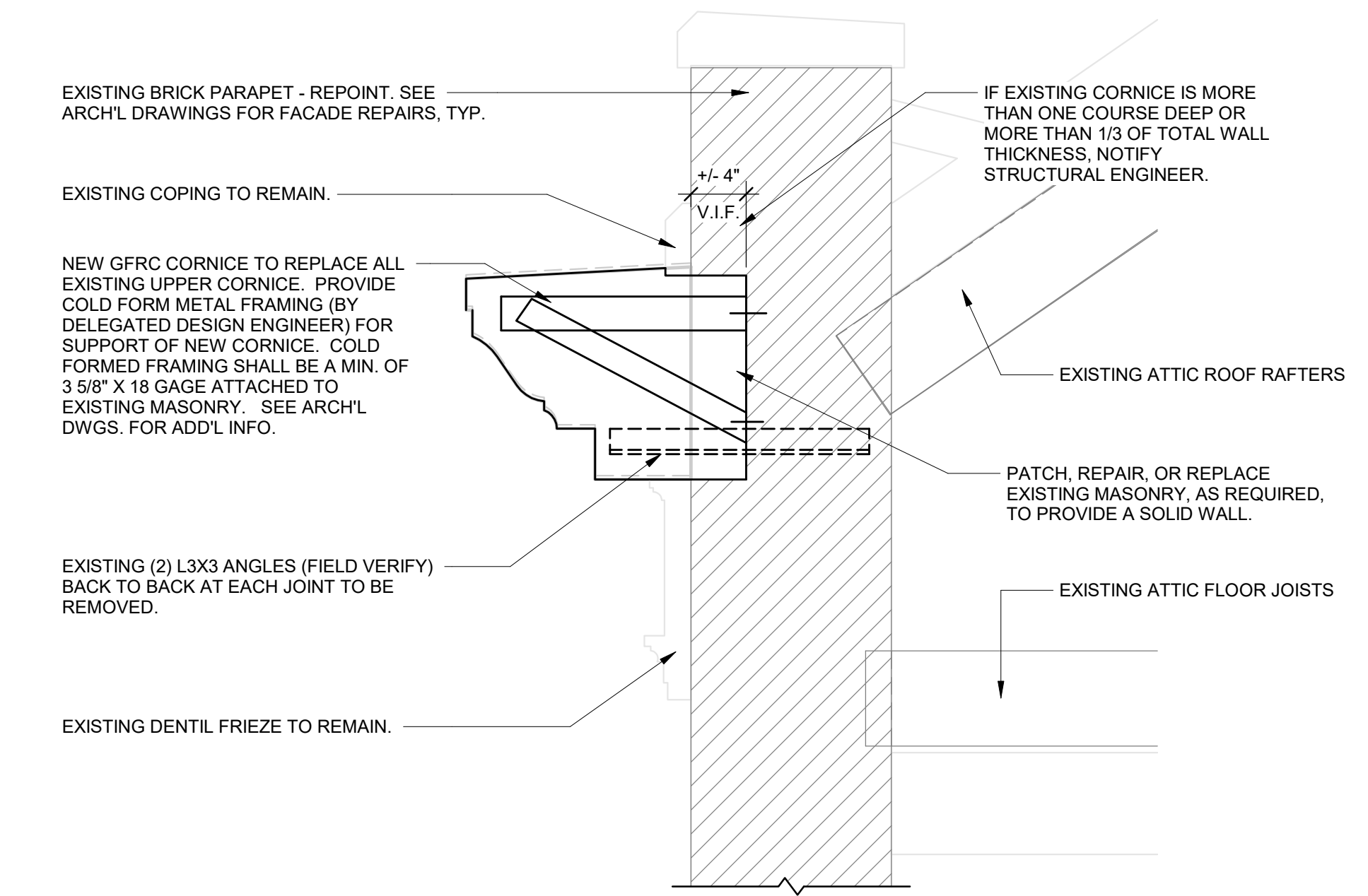
4 SECTION AT ROOF HATCH  
3/4" = 1'-0"



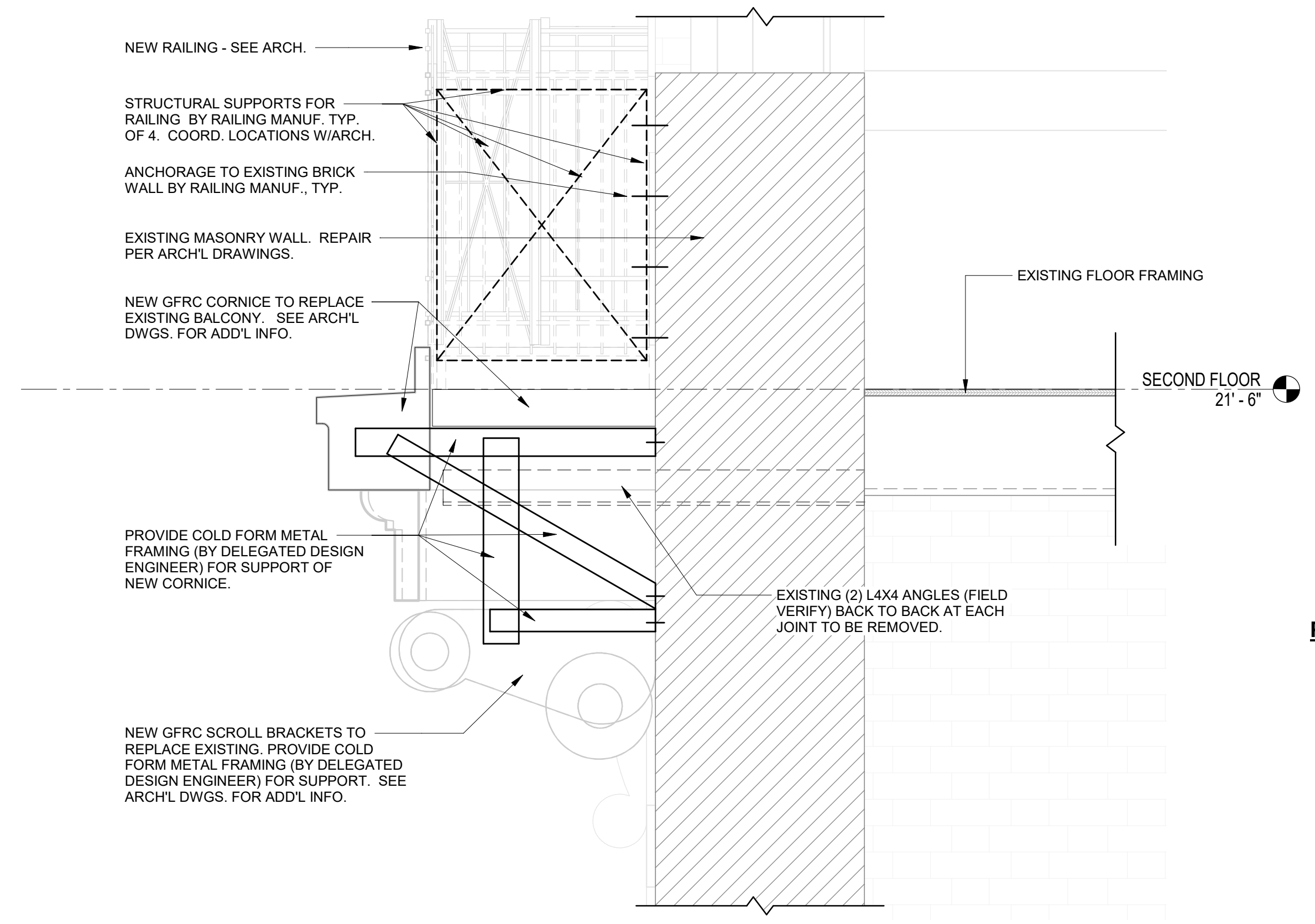
2 SECTION AT BALCONY  
3/4" = 1'-0"



5 TYPICAL FRAMING AT ROOF OPENINGS  
3/4" = 1'-0"



3 SECTION AT ROOF CORNICE  
3/4" = 1'-0"



1 SECTION AT BALCONY  
1" = 1'-0"

**STAMP AREA**

| REVISIONS |      |             |
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| ISSUE     | DATE | DESCRIPTION |
|           |      |             |



REVIEWED BY:  
PROJECT COORDINATOR:  
SEALS:



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www.kmarchitects.com

**LANDSCAPE ARCHITECT:**  
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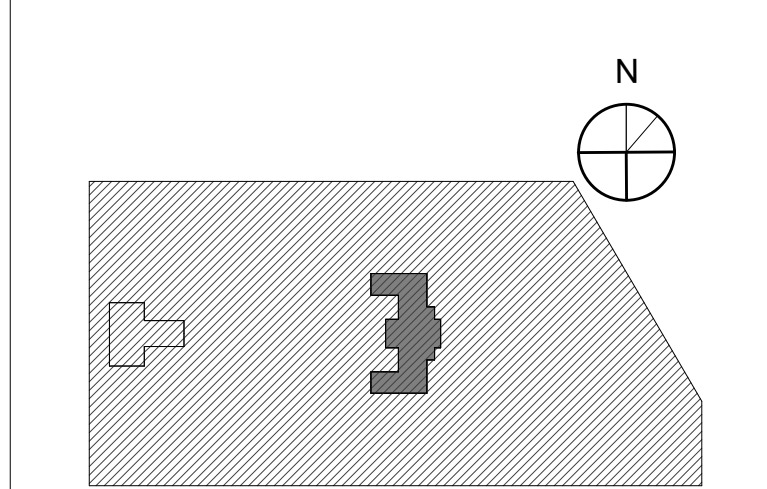
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PHILADELPHIA PENNSYLVANIA

**KINGSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1**

KEY PLAN



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**REPAIR SECTION AND DETAILS**

|                             |                                |
|-----------------------------|--------------------------------|
| PROJECT NO.<br><b>21070</b> | DRAWING NO.<br><b>S201-R.1</b> |
| DATE<br>04/17/23            | SCALE<br>As indicated          |
| DRAWN BY<br>W20             | CHECKED BY<br>PBU              |

**PACKAGE 1 ISSUE FOR BID**  
**NOT FOR CONSTRUCTION**  
4/17/23

NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK.







**DEMOLITION NOTES**

1. DISCONNECT AND REMOVE EXISTING EXHAUST FAN IN ITS ENTIRETY INCLUDING BUT NOT LIMITED TO SUPPORTS, CUT ASSOCIATED DUCTWORK AND WIRING. REFER TO ARCHITECTURAL PLAN FOR NEW SCHEDULED WORK.
2. DISCONNECT AND REMOVE EXISTING WINDOW AC UNIT IN ITS ENTIRETY INCLUDING BUT NOT LIMITED TO SUPPORTS, CUT ASSOCIATED WIRING. REFER TO ARCHITECTURAL PLAN FOR NEW SCHEDULED WORK.
3. DISCONNECT AND REMOVE OUTSIDE AIR INTAKE FAN IN ITS ENTIRETY INCLUDING BUT NOT LIMITED TO SUPPORTS, CUT ASSOCIATED DUCTWORK AND WIRING. REFER TO ARCHITECTURAL PLAN FOR NEW SCHEDULED WORK.
4. DISCONNECT AND REMOVE ALL EXISTING EXTERIOR LIGHT FIXTURES. NOTE LIGHT FIXTURES SHOWN ON PLAN MAY NOT INCLUDE ALL FIXTURES TO BE REMOVED. CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND REMOVING ALL LIGHT FIXTURES, ASSOCIATED EQUIPMENT, CONTROLS, CONDUIT, AND WIRING BACK TO BUILDING INTERIOR.

**GENERAL NOTES:**

1. DE-ENERGIZE POWER SOURCE FOR EQUIPMENT BEING DEMOLISHED IN ACCORDANCE WITH NFPA 70E PRIOR TO PERFORMING WORK.
2. VISIT THE PROJECT SITE AND VERIFY ALL QUANTITIES AND LOCATIONS OF ALL EQUIPMENT AND DEVICES THAT ARE TO BE DEMOLISHED PRIOR TO BID. REFER TO DEMOLITION NOTES FOR ADDITIONAL INFORMATION.
3. DISCONNECT AND REMOVE ALL ELECTRICAL CONNECTIONS SERVING EXHAUST FANS, OUTSIDE AIR INTAKE FANS AND OTHER MISCELLANEOUS MECHANICAL AND HVAC EQUIPMENT ON BUILDING EXTERIOR MASONRY AND WINDOWS. CUT CONDUIT AND WIRE BACK TO BUILDING INTERIOR.

| REVISIONS |      |             |
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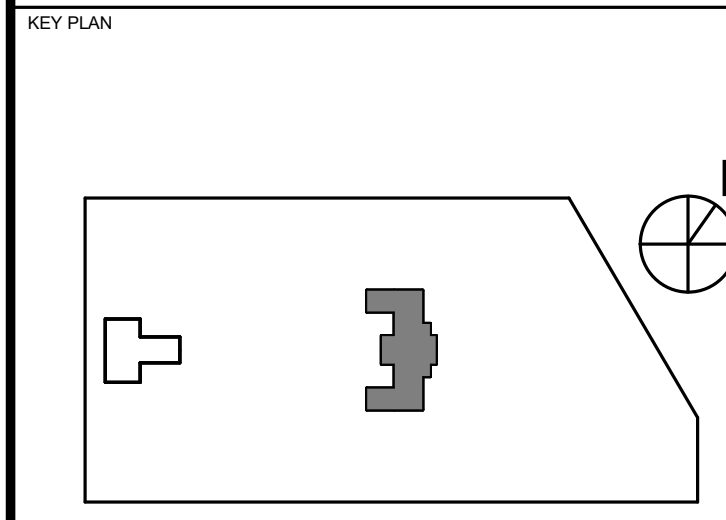
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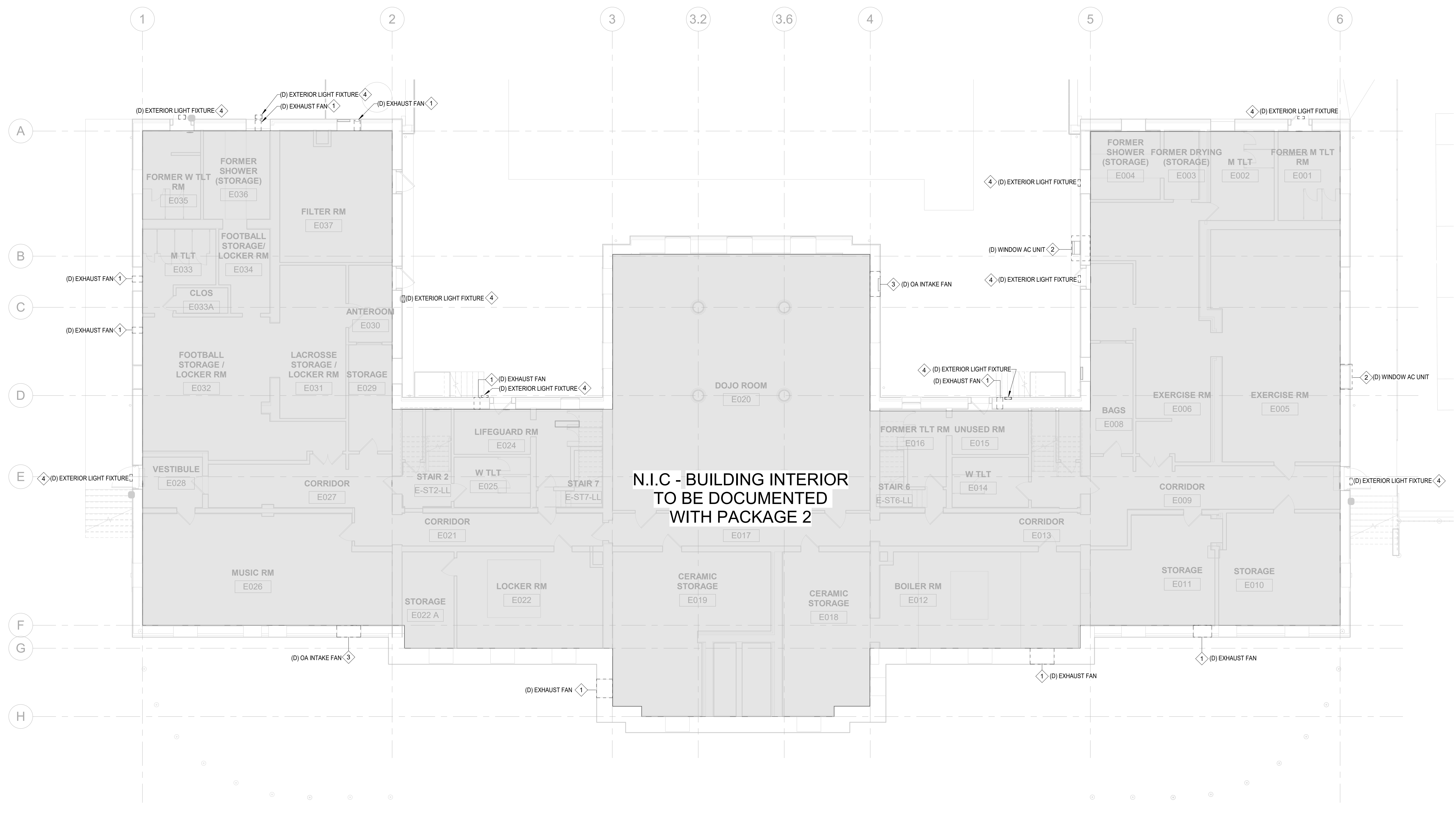
PROJECT TITLE  
**KINGSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1**



DRAWING TITLE  
**MEP DEMOLITION PLAN - LOWER LEVEL**

|                          |                           |
|--------------------------|---------------------------|
| PROJECT NO.<br>KMLX21003 | DRAWING NO.<br>MEP100-R.1 |
| DATE<br>03/17/2023       | CHECKED BY:<br>EM         |
| SCALE<br>AS NOTED        | DRAWN BY:<br>TC           |

NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK.



1 MEP DEMOLITION - REC CENTER LOWER LEVEL  
MAP 100-R.1/8" = 1'-0"

**PACKAGE 1 ISSUE FOR BID  
NOT FOR CONSTRUCTION  
4/17/2023**



- DEMOLITION NOTES**
- DISCONNECT AND REMOVE EXISTING WINDOW AC UNIT IN ITS ENTIRETY INCLUDING BUT NOT LIMITED TO SUPPORTS, CUT ASSOCIATED WIRING. REFER TO ARCHITECTURAL PLAN FOR NEW SCHEDULED WORK.
  - DISCONNECT AND REMOVE OUTSIDE AIR INTAKE FAN IN ITS ENTIRETY INCLUDING BUT NOT LIMITED TO SUPPORTS, CUT ASSOCIATED PIPING AND WIRING. REFER TO ARCHITECTURAL PLAN FOR NEW SCHEDULED WORK.
  - DISCONNECT AND REMOVE EXISTING SCOREBOARD IN ITS ENTIRETY INCLUDING BUT NOT LIMITED TO CONDUIT AND WIRE.
  - DISCONNECT AND REMOVE CONDUIT AND WIRE ASSOCIATED WITH BUILDING EXTERIOR SECURITY CAMERAS. CUT CONDUIT AND WIRE BACK TO BUILDING INTERIOR.
  - DISCONNECT AND REMOVE ALL EXISTING EXTERIOR LIGHT FIXTURES. NOTE LIGHT FIXTURES SHOWN ON PLAN MAY NOT INCLUDE ALL FIXTURES TO BE REMOVED. CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND REMOVING ALL LIGHT FIXTURES, ASSOCIATED EQUIPMENT, CONTROLS, CONDUIT, AND WIRING BACK TO BUILDING INTERIOR.

- GENERAL NOTES:**
- DE-ENERGIZE POWER SOURCE FOR EQUIPMENT BEING DEMOLISHED IN ACCORDANCE WITH NFPA 70E PRIOR TO PERFORMING WORK.
  - VISIT THE PROJECT SITE AND VERIFY ALL QUANTITIES AND LOCATIONS OF ALL EQUIPMENT AND DEVICES THAT ARE TO BE DEMOLISHED PRIOR TO BID. REFER TO DEMOLITION NOTES FOR ADDITIONAL INFORMATION.
  - DISCONNECT AND REMOVE ALL ELECTRICAL CONNECTIONS SERVICING EXHAUST FANS, OUTSIDE AIR INTAKE FANS AND OTHER MISCELLANEOUS MECHANICAL AND HVAC EQUIPMENT ON BUILDING EXTERIOR MASONRY AND WINDOWS. CUT CONDUIT AND WIRE BACK TO BUILDING INTERIOR.

| REVISIONS |      |             |
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| ISSUE     | DATE | DESCRIPTION |
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SEALS:



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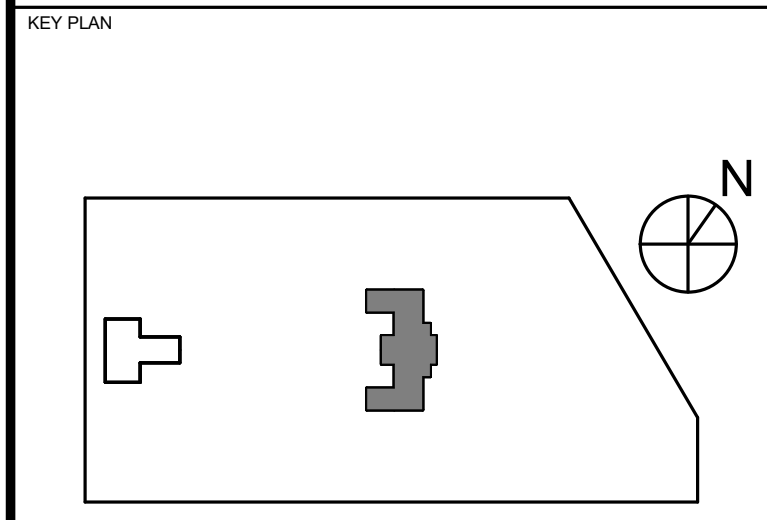
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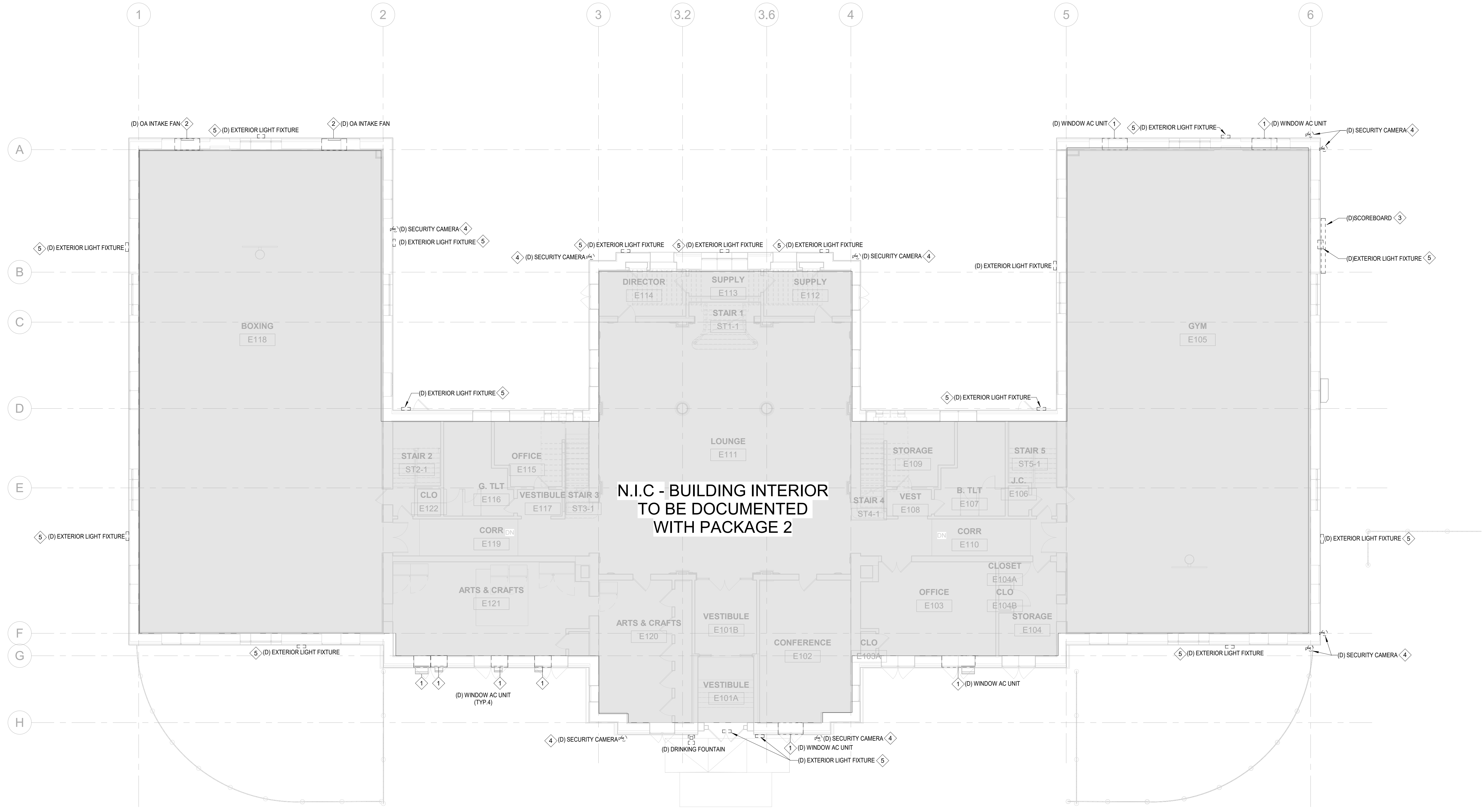
PROJECT TITLE  
**KINGSSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1**



DRAWING TITLE  
**MEP DEMOLITION PLAN - FIRST FLOOR**

|                          |                           |
|--------------------------|---------------------------|
| PROJECT NO.<br>KMLX21003 | DRAWING NO.<br>MEP101-R.1 |
| DATE<br>03/17/2023       |                           |
| SCALE<br>AS NOTED        |                           |
| DRAWN BY:<br>TC          |                           |
| CHECKED BY:<br>EM        |                           |

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1 MEP DEMOLITION - REC CENTER FIRST FLOOR  
MEP101-R.1/18" = 1'-0"

**PACKAGE 1 ISSUE FOR BID  
NOT FOR CONSTRUCTION  
4/17/2023**







- CONSTRUCTION NOTES**
- REMOVE EXISTING DOWNSPOUT FROM ORIGIN TO GRADE. REFER TO ARCHITECTURAL PLANS FOR DETAILS.
  - PROVIDE OPENING IN NEW ROOF FOR PACKAGE 2 SCOPE OF WORK. PROVIDE TEMPORARY INFILL.
  - DEMOLISH EXISTING ROOF VENT AND PROVIDE 8X8 OPENINGS IN NEW ROOF FOR ATTIC VENTILATION IN EXISTING LOCATION. PROVIDE TEMPORARY INFILL.
  - MAINTAIN EXISTING 4" SANITARY VENT OPENING IN NEW ROOF. PROVIDE TEMPORARY INFILL.
  - PROPOSED NEW DORMER OPENING LOCATION. REFER TO ARCHITECTURAL PLANS FOR DETAILS.

- GENERAL NOTES:**
- DE-ENERGIZE POWER SOURCE FOR EQUIPMENT BEING DEMOLISHED IN ACCORDANCE WITH NFPA 70E PRIOR TO PERFORMING WORK.
  - VISIT THE PROJECT SITE AND VERIFY ALL QUANTITIES AND LOCATIONS OF ALL EQUIPMENT AND DEVICES THAT ARE TO BE DEMOLISHED PRIOR TO BID. REFER TO DEMOLITION NOTES FOR ADDITIONAL INFORMATION.
  - DISCONNECT AND REMOVE ALL ELECTRICAL CONNECTIONS SERVICING EXHAUST FANS, OUTSIDE AIR INTAKE FANS AND OTHER MISCELLANEOUS MECHANICAL AND HVAC EQUIPMENT ON BUILDING EXTERIOR MASONRY AND WINDOWS. CUT CONDUIT AND WIRE BACK TO BUILDING INTERIOR.

| REVISIONS |      |             |
|-----------|------|-------------|
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REVIEWED BY:  
PROJECT COORDINATOR:  
SEALS:



**KELLY MAIELLO ARCHITECTS**  
1420 Walnut Street, 15th Floor  
Philadelphia, PA 19102  
www.kmarchitects.com

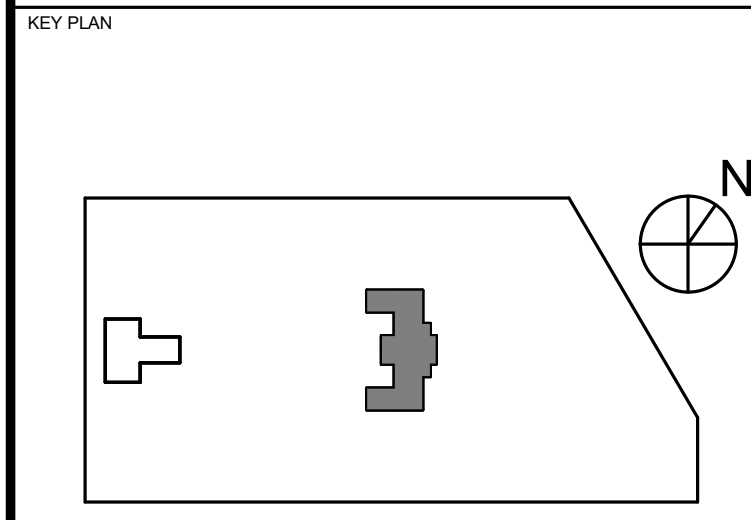
**LANDSCAPE ARCHITECT:**  
Salt Design Studio  
4100 Main Street Suite 200  
Philadelphia PA 19127  
www.saltdesignstudio.com

**M.E.P./F.P./SITE CIVIL ENGINEERS:**  
Pennoni Associates  
1900 Market Street Suite 300  
Philadelphia PA 19103  
www.pennoni.com

**LEED CONSULTANT:**  
Verde Architecture Consulting  
1635 Market Street Suite 1600  
Philadelphia PA 19103

CITY OF PHILADELPHIA  
REBUILD / PHILADELPHIA PARKS AND RECREATION  
1515 ARCH STREET  
5TH FLOOR, ONE PARKWAY BUILDING  
PHILADELPHIA PENNSYLVANIA

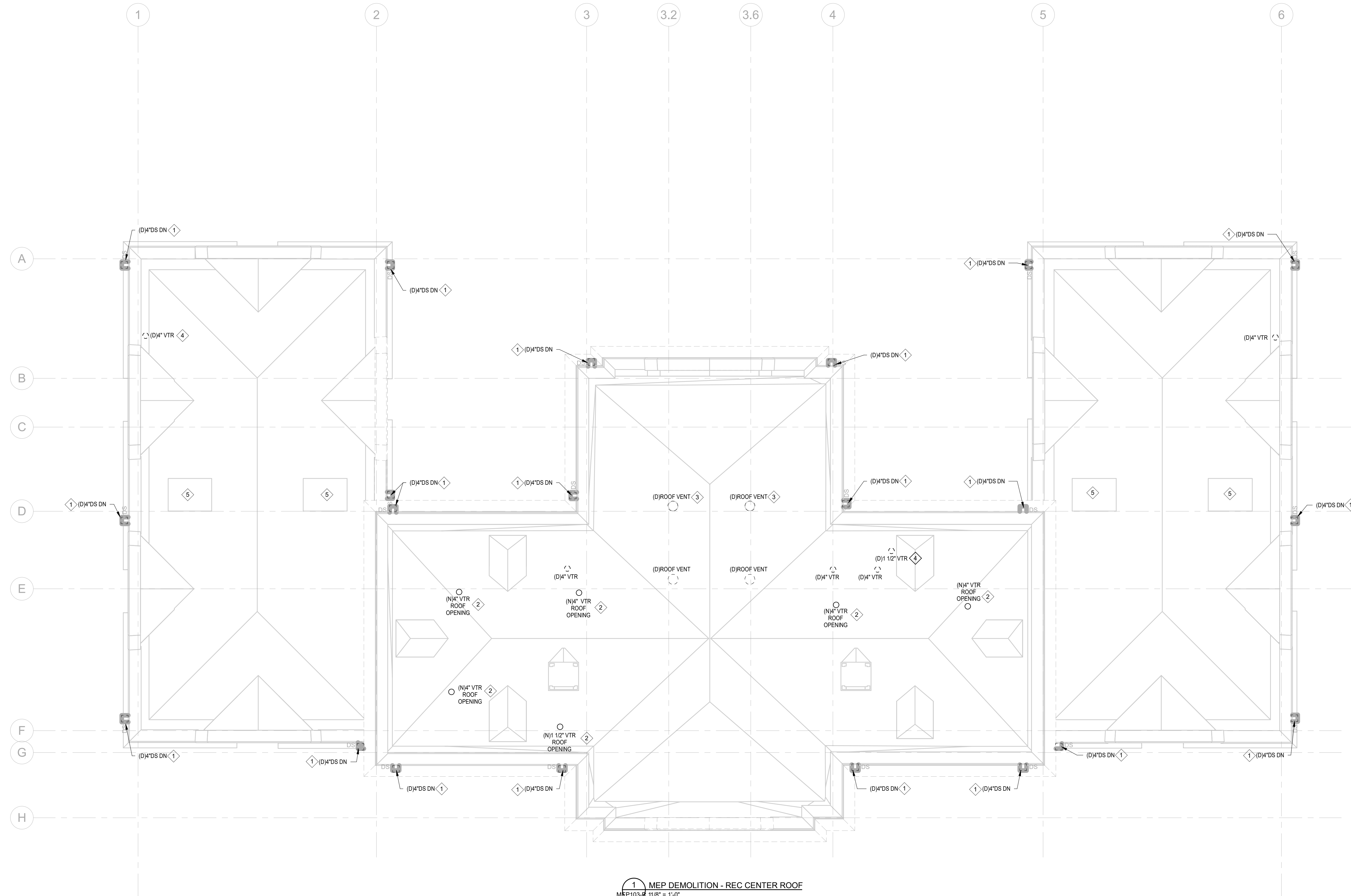
PROJECT TITLE  
**KINGSESSING RECREATION CENTER BUILDING AND SITE IMPROVEMENTS - PACKAGE 1**



DRAWING TITLE  
**MEP DEMOLITION PLAN - ROOF**

|                          |                           |
|--------------------------|---------------------------|
| PROJECT NO.<br>KMLX21003 | DRAWING NO.<br>MEP103-R.1 |
| DATE<br>03/17/2023       |                           |
| SCALE<br>AS NOTED        |                           |
| DRAWN BY:<br>TC          |                           |
| CHECKED BY:<br>EM        |                           |

NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK.



1 MEP DEMOLITION - REC CENTER ROOF  
MEP103-R.1/18" = 1'-0"

**PACKAGE 1 ISSUE FOR BID  
NOT FOR CONSTRUCTION  
4/17/2023**