



SHAKER HEIGHTS

Architectural Board of Review Application Summary

Property Address: 15600 PARKLAND Drive
SHAKER HEIGHTS, OH 44120
Property Owner: SHAKER HEIGHTS BD OF ED
Property Owner Address: 15600 PARKLAND DR
Shaker Hts, OH 44120

PRELIMINARY REVIEW 06/03/24

Applicant Name Tamisha Lawson
Applicant Email tlawson@gpdgroup.com
Applicant Address 520 S. Main St. Akron Oh 44311
Applicant Company Name GPD Group
Applicant Company Address 520 S. Main St. Suite 2531 Akron Oh 44311
Applicant Home Phone
Applicant Cell Phone
Applicant Work Phone

GENERAL INFORMATION

CONTACTS

Applicant Relationship to Property Property Owner's Agent - Architect
Property Owner Phone Number 2162951400
Property Owner Email Address grosse_j@shaker.org
Name of person(s) who will represent this submission before the board Aaron Rodebaugh
Representative Email Address arodebaugh@gpdgroup.com

PROJECT INFORMATION

Is this for preliminary design review? Yes
Brief description of work to be done Renovation and addition to Ludlow School Building.
Additions Yes
Type of Structure add Other Buildings
Is the Addition on the first floor? Yes 733 sq ft



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Issue 13
shakerschools.com







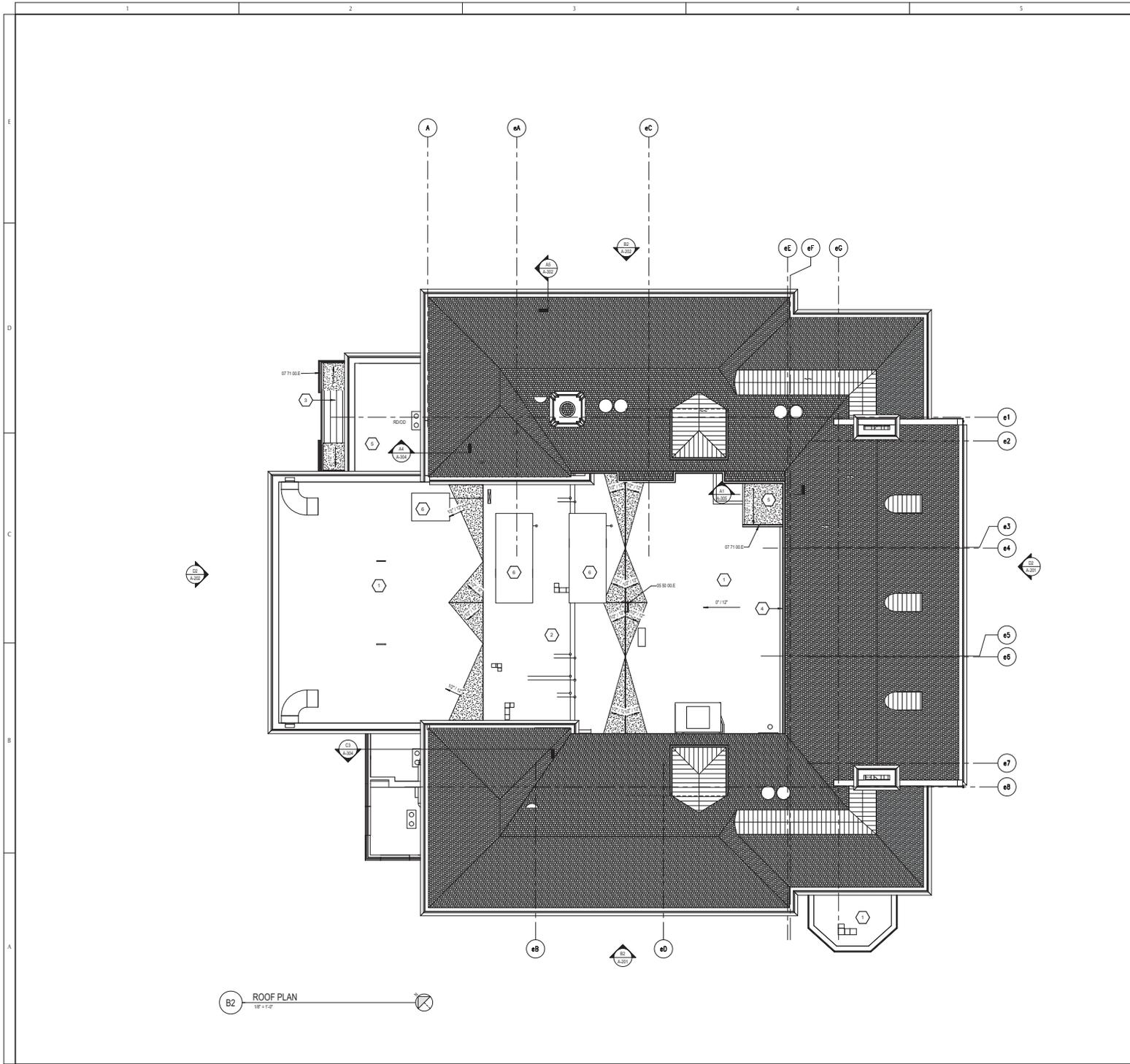




NO POSTING
NO SIGNAGE
NO ADVERTISING



SECURITY NOTICE
NO LOITERING
NO VANDALISM
NO DRUGS
NO ALCOHOL



B2 ROOF PLAN
1/8" = 1'-0"

GENERAL NOTES

1. REPLACE EXISTING ROOF BATT INSULATION IN ATTIC WITH R50 INSULATION.
2. REPLACE MISSING AND BROKEN SLATE TILES TO MATCH EXISTING.
3. REPLACE ROOF TRIM AND MISSING AND BROKEN SLATE TILES AT DORMERS TO MATCH EXISTING.

REFERENCED KEYNOTES

- 05 80 00 ACCESS LADDER
- 07 71 00 GUTTER

ROOF PLAN KEYNOTES

1. NEW ROOFED BITUMINOUS MEMBRANE, OVER COVER BOARD, OVER 4" F ROOF INSULATION, OVER VAPOR BARRIER, OVER EXISTING CONCRETE DECK.
2. NEW ROOFED BITUMINOUS MEMBRANE, OVER COVER BOARD, OVER 4" F ROOF INSULATION, OVER VAPOR BARRIER, OVER EXISTING METAL DECK.
3. STANDING SEAM METAL ROOF OVER COVER BOARD, OVER METAL DECK.
4. REPLACE EXISTING WINDOW WITH NEW ACCESS WINDOW.
5. NEW ROOFED BITUMINOUS MEMBRANE, OVER COVER BOARD, OVER 4" F ROOF INSULATION, OVER METAL DECK.
6. NEW MECHANICAL EQUIPMENT. REFER TO MECHANICAL DRAWINGS.

ROOF LEGEND

- RD ROOF DRAIN
- OD OVERFLOW DRAIN
- EF EXHAUST FAN - SEE MECHANICAL DRAWINGS
- TAPEROED INSULATION
- DS 07 71 00 F DOWNSPOUT
- 07 71 00 E GUTTER



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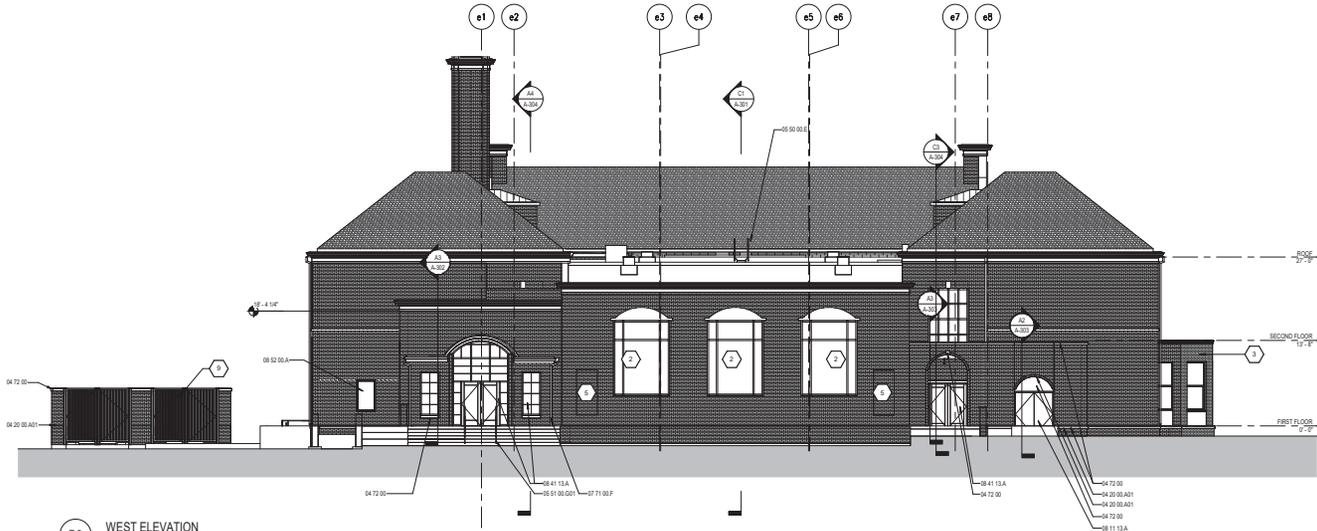
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ROOF PLAN

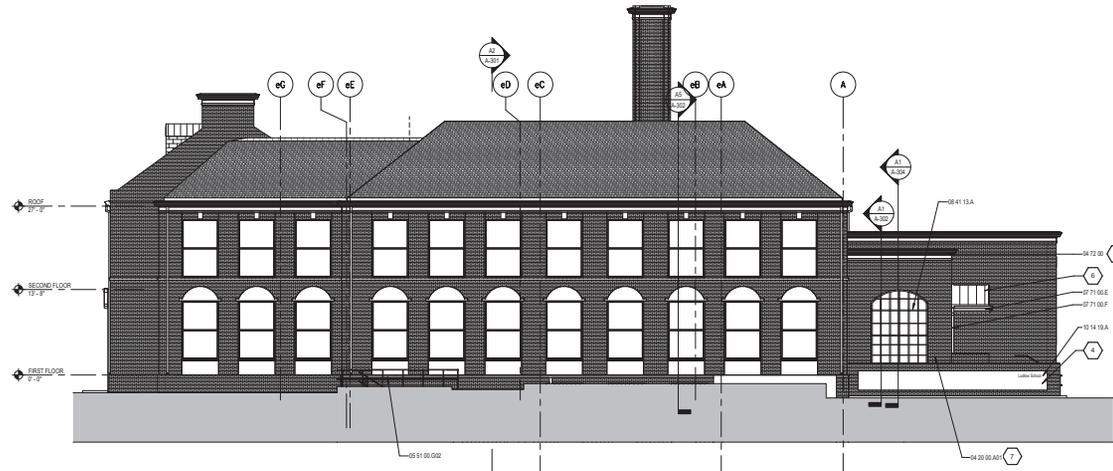
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PROJECT MANAGER	DESIGNER
AHR	TL

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D2 WEST ELEVATION
1/8" = 1'-0"



B2 NORTH ELEVATION
1/8" = 1'-0"

GENERAL NOTES

1. EXISTING WINDOWS ARE TO REMAIN UNLESS NOTED OTHERWISE. PROVIDE ALTERNATE PRICING TO REPLACE ALL WINDOWS WITH THERMALLY BROKEN WINDOWS TO MATCH EXISTING.
2. REMOVE AND REPLACE ALL INSET STORES.
3. ADD OPENING LIMITS TO ALL WINDOWS.
4. REPLACE ALL STEEL LINTLS.
5. FLACPOINT ALL DETERIORATED MORTAR JOINTS.
6. REPAIR OR REPLACE BROKEN OR MISSING STONE ACCENTS.
7. REPOINT STONE WINDOW SILL.
8. PATCHES AND CORNER KEY CONTROL JOINTS, 2" MAX ON CENTER, IN EXISTING MASONRY.
9. EXISTING BRICK TO BE CLEANED.

REFERENCED KEYNOTES

- 04 20 00.A1 GUY BRICKERY (GROUP TYPE 1)
- 04 72 00 CAST STONE MASONRY
- 05 50 00.E ACCESS LADDER
- 05 50 00.01 HANDRAIL
- 05 50 00.02 GUARDRAIL
- 07 71 00.E GUTTER
- 07 71 00.F DOWNPOUT
- 08 11 13.A HOLLOW METAL DOOR AND FRAME
- 08 41 13.A ALUMINUM FRAMED STOREFRONT
- 08 02 00.A WOOD WINDOW
- 10 14 10.A DIMENSIONAL LETTER SIGNAGE

ELEVATION KEYNOTES

1. NEW EXTERIOR DOOR TO MATCH EXISTING.
2. REPLACE EXISTING WINDOW WITH NEW THERMALLY BROKEN WINDOW TO MATCH EXISTING.
3. REMOVE AND REPLACE DETERIORATED BRICK ABOVE BAY WINDOWS.
4. PROPOSED BRICK BENCH SHALL BE 1'-4" X 1'-0" BRICK TYPE SHALL MATCH EXISTING BRICK. CAST STONE FINISH WITH ENGRAVED AND PAINTED GRAPHIC TO ILLUSTRATE SHAKER HEIGHTS HISTORY.
5. METAL WALL TO MATCH EXISTING.
6. STANDING SEAM METAL ROOF OVER COVER BOARD, OVER METAL DECK.
7. NEW BRICK TO MATCH EXISTING.
8. CAST IN PLACE CONCRETE STEPS
9. ENCLOSURE GATE
10. NEW CAST STONE CORNICE TO MATCH EXISTING.



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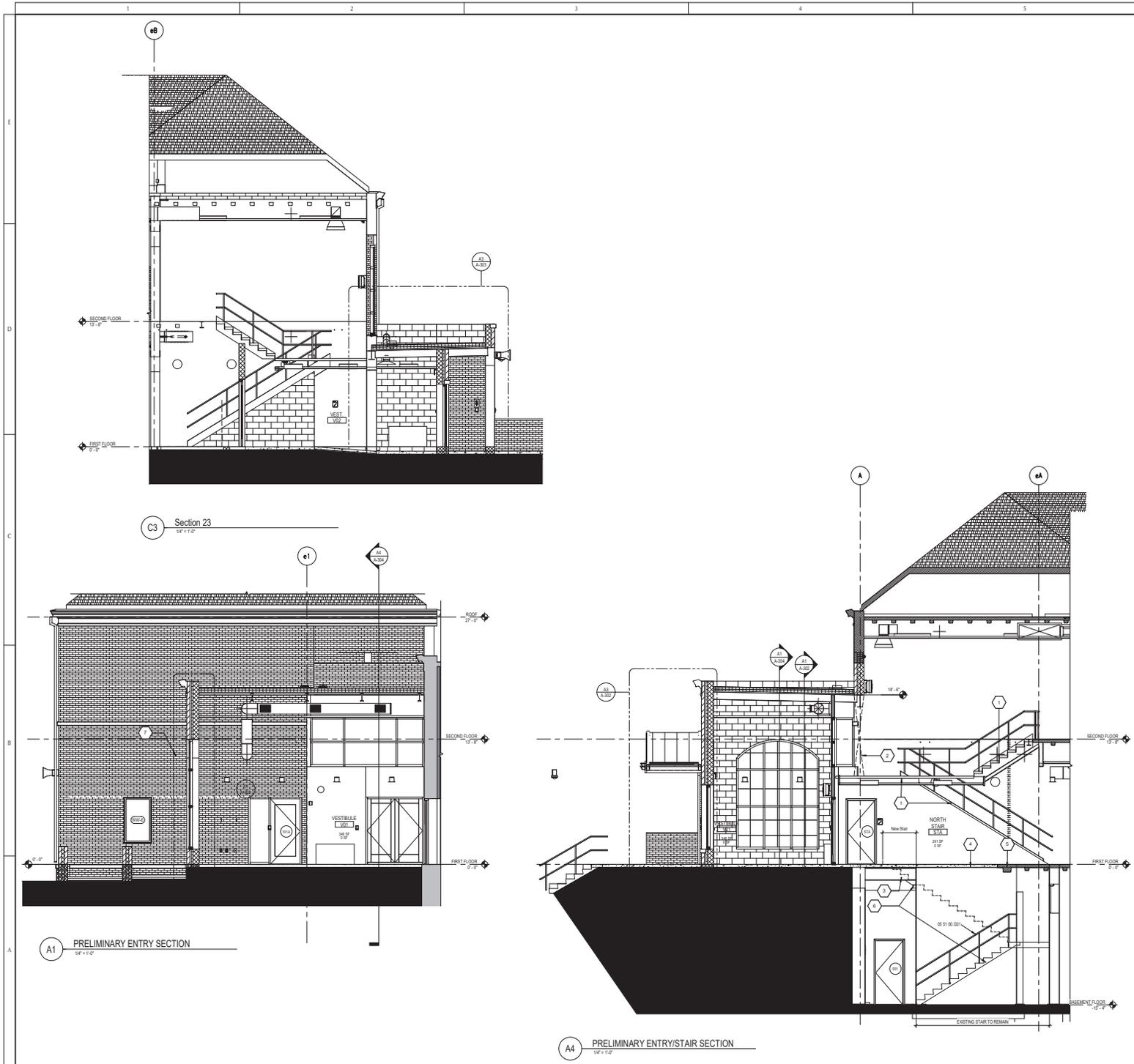
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EXTERIOR ELEVATIONS

ISSUED FOR:	
PERMIT	✓/✓/✓
BID	✓/✓/✓
CONSTRUCTION	✓/✓/✓
RECORD	✓/✓/✓
PROJECT MANAGER	DESIGNER
AHR	TL

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GENERAL NOTES

REFERENCED KEYNOTES

05 11 00 001 - WARDING

SECTION KEYNOTES

1. NEW STAIR AND LANDING.
2. NEW OPENING IN EXISTING WALL.
3. NEW STAIR RAILING REQUIRED TO MEET NEW FLOOR ELEVATION.
4. NEW FLOOR SLAB TO MATCH ELEVATION OF EXISTING FIRST FLOOR.
5. EXISTING FLOOR SLAB.
6. EXISTING STAIR TO REMAIN TO REMAIN.
7. STANDING SEAM METAL ROOF OVER COVER BOARD OVER METAL DECK.



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STAIR SECTIONS

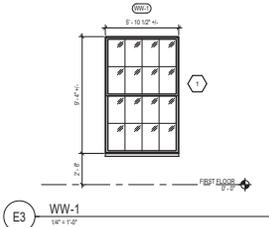
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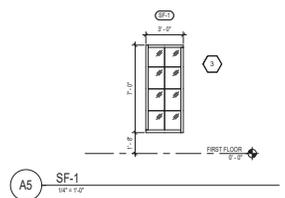
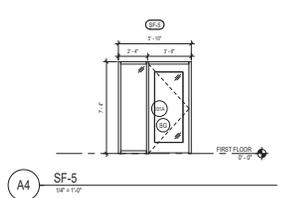
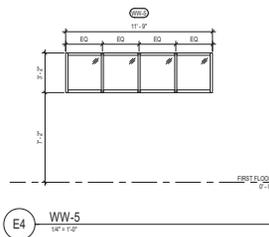
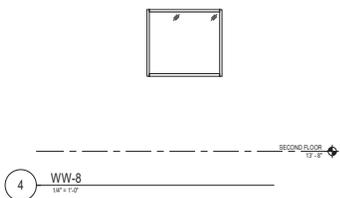
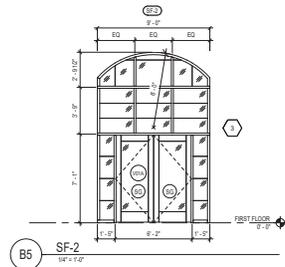
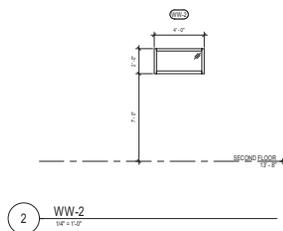
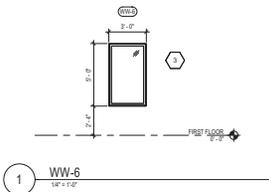
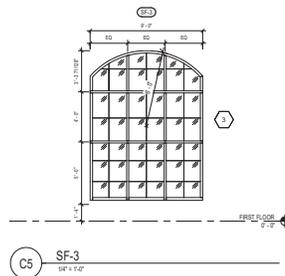
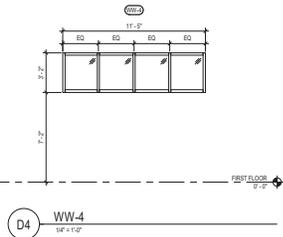
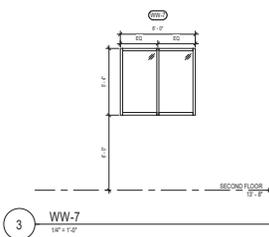
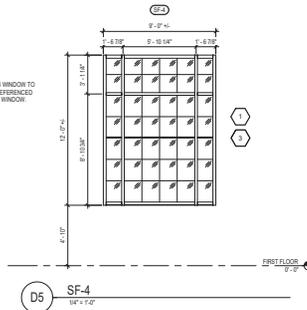
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NEW WW-1 WINDOW TO MATCH REFERENCED EXISTING WINDOW



NEW SF-4 WINDOW TO MATCH REFERENCED EXISTING WINDOW



GENERAL NOTES

SHEET KEYNOTES

1. NEW WOOD WINDOW TO MATCH EXISTING WOOD WINDOWS. CONTRACTOR TO FIELD VERIFY EXISTING OPENING WIDTH AND HEIGHT PRIOR TO WINDOW PROCUREMENT.
2. INCLUDE UNLIMITED INSULATING SECURITY GLAZING.



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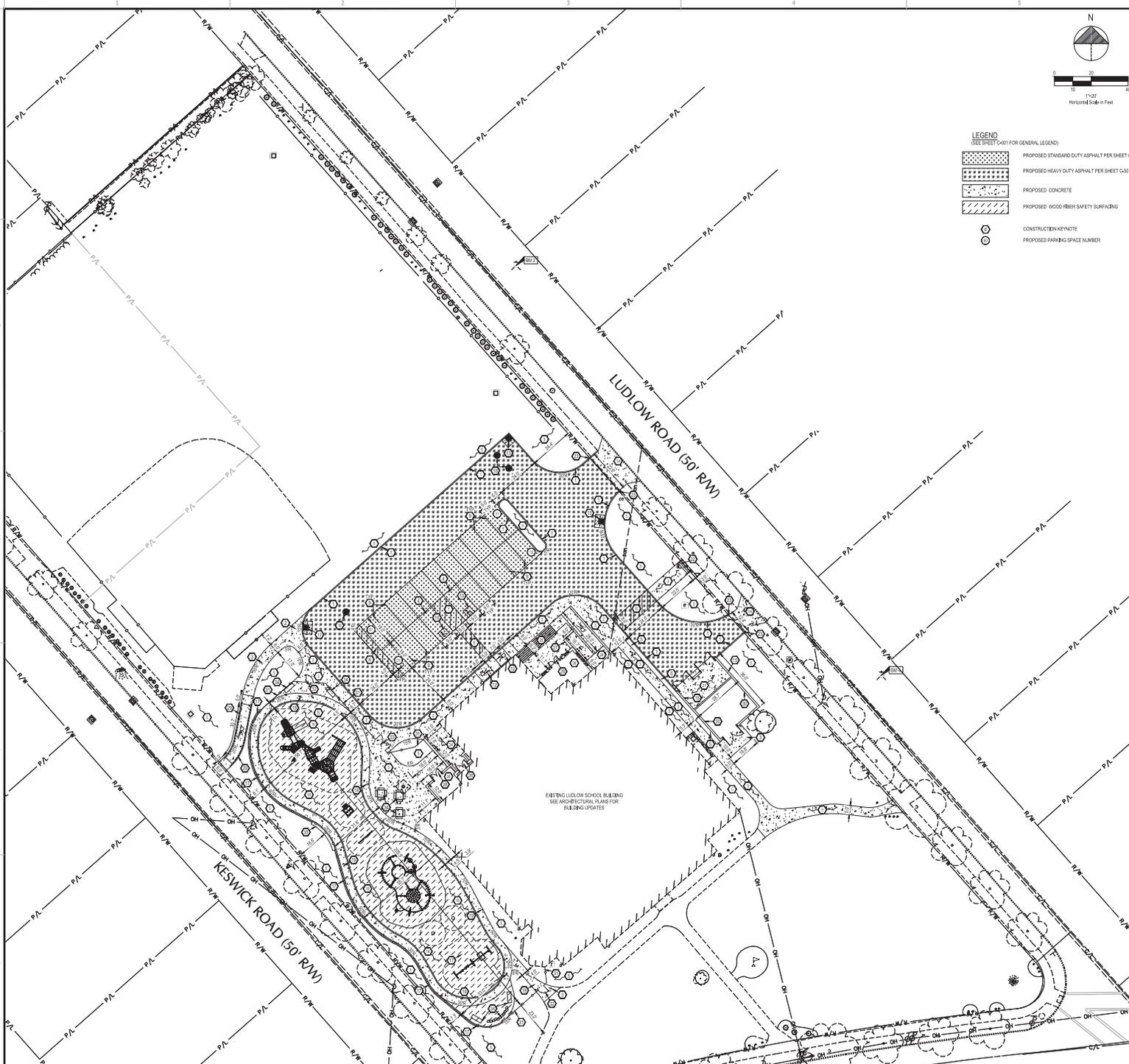
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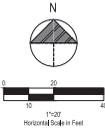


- PLAN KEYNOTES**
- PROPOSED CONCRETE CURB. SEE DETAIL SHEET C-201.
 - PROPOSED CONCRETE CURBED WALK. SEE DETAIL SHEET C-201.
 - PROPOSED CONCRETE WALK. SEE DETAIL SHEET C-201.
 - PROPOSED HAND-APPLIED PAINTING. SEE DETAIL SHEET C-201.
 - PROPOSED LANDSCAPING AREA. SEE ALL DETURBED AREAS EXCEPT WHERE PLANTING BEDS ARE INDICATED. SEE SHEET C-110.
 - PROPOSED PAINTED TRANSVERSE STRIPING. SEE DETAIL SHEET C-201.
 - PROPOSED PAINTED TRANSVERSE STRIPING FOR ADA ACCESSIBLE. SEE DETAIL SHEET C-201.
 - PROPOSED PAINTED CROSSWALK STRIPING. SEE DETAIL SHEET C-201.
 - PROPOSED PAINTED 4" WIDE SCALE STRIPES - WHITE ON ASPHALT, YELLOW ON CONCRETE. SEE PLACEMENT MARKINGS AND NOTES ON SHEET C-201.
 - PROPOSED PAINTED ADA PAVEMENT SYMBOL PER ADA SPECIFICATIONS AND DETAIL SHEET C-201.
 - PROPOSED LIGHT POLE AND FOUNDATION. SEE ELECTRICAL DRAWINGS AND SHEET _____ FOR SPECIFICATIONS. (TO BE ADDED FOR CDS)
 - PROPOSED ADA ACCESSIBLE RAMP PER ADA SPECIFICATIONS AND SHEET C-201.
 - PROPOSED CATCH BASIN WITH CONCRETE COLLAR. SEE SHEET C-111 FOR DESIGN INFORMATION.
 - CONCRETE APRON. PER SHAKER HEIGHTS STANDARD DRAWING. SEE SHEET C-201.
 - PROPOSED MASONRY CLAMNET ENCLOSURE. SEE ARCHITECTURAL PLANS.
 - PROPOSED WOOD FIBER SAFETY SURFACING PLAYGROUND AREA. SEE DETAIL SHEET C-201.
 - PROPOSED CONCRETE RETAINING WALL WITH ORNAMENTAL FENCE. SEE GRADING PLAN FOR ELEVATIONS AND SHEET STRUCTURAL SHEETS FOR DETAIL. SEE SHEET C-201 FOR FENCE DETAIL.
 - PROPOSED SEWER MANHOLE. SEE SHEET C-201 FOR DESIGN INFORMATION.
 - PROPOSED FURF CARB AND WALK AT PLAYGROUND. SEE DETAIL SHEET C-201.
 - NOT USED.
 - PROPOSED 1" PCC PAVEMENT W/ W.F. #20 W/ 2" W/ 2" CONTROL JOINTS 12" O.C. OVER 6" GOOT 1/4" LIMESTONE BASE. APPLY USAB ASPHALT AT ALL JOINTS BETWEEN CONCRETE AND ASPHALT.
 - PROPOSED CONCRETE STAIRS WITH HANDRAIL. SEE DETAIL SHEET C-201.
 - PROPOSED 4" CURB TAPER. SEE DETAIL SHEET C-201.
 - PROPOSED ADA ENTRY RAMP. SEE ARCHITECTURAL PLANS.
 - PROPOSED ENTRY STAR. SEE ARCHITECTURAL PLANS.
 - PROPOSED BUILT-BED ADA RAMP. SEE ARCHITECTURAL PLANS.
 - PROPOSED BUILT-BENCH. SEE ARCHITECTURAL PLANS.
 - PROPOSED FRONT BUSH. SEE STRUCTURAL PLANS.
 - PROPOSED ADA ACCESSIBLE RAMP WITH HANDRAIL. PER ADA SPECIFICATIONS AND SEE SHEET C-201.
 - PROPOSED MASONRY ENCLOSURE FOR ELECTRIC/MEDICAL EQUIPMENT. SEE ARCHITECTURAL PLANS.
 - PROPOSED ORNAMENTAL FENCE. SEE SHEET C-201 FOR DETAIL.
 - PROPOSED 4" WIDE FENCE GATE. SEE SHEET C-201.
 - PROPOSED 4" WIDE DOUBLE LEAF GATE. SEE SHEET C-201.
 - PROPOSED 4" WIDE DOUBLE LEAF GATE. SEE SHEET C-201.
 - PROPOSED BENCH SEATING. SEE ARCHITECTURAL PLANS FOR DETAIL.

LEGEND
 (SEE SHEET C-201 FOR GENERAL LEGEND)

- PROPOSED STANDARD DUTY ASPHALT PER SHEET C-201.
- PROPOSED HEAVY DUTY ASPHALT PER SHEET C-201.
- PROPOSED CONCRETE
- PROPOSED WOOD FIBER SAFETY SURFACING

CONSTRUCTION KEYNOTE
 PROPOSED PARKING SPACE NUMBER



BENCHMARKS:
 STATE PLANE GRID NORTH: NAD 83 (2011) CHD NORTH ZONE.
 ELEVATIONS ARE IN FEET. GDS IS
 TIED BY GPS TO THE CHD REAL TIME NETWORK.
 BENCHMARK #2: JARROW ON FIRE HYDRANT PLAGE,
 N 100° 12' 20" 00"
 ELEVATION=431.25
 BENCHMARK #4: 4" X 4" CUT ON NORTH BOLT FIRE HYDRANT PLAGE,
 N 100° 12' 20" 00"
 ELEVATION=431.34
 SEE SURVEY FOR ADDITIONAL BENCHMARK INFORMATION.



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SITE PLAN	
ISSUED FOR:	
PERMIT	XX/XXXX
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CONSTRUCTION	XX/XXXX
RECORD	XX/XXXX
PROJECT MANAGER	designer
AR	AJT
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