REDEVELOPMENT of SPIRIT SQUARE and CONNECTION to NEW MAIN LIBRARY

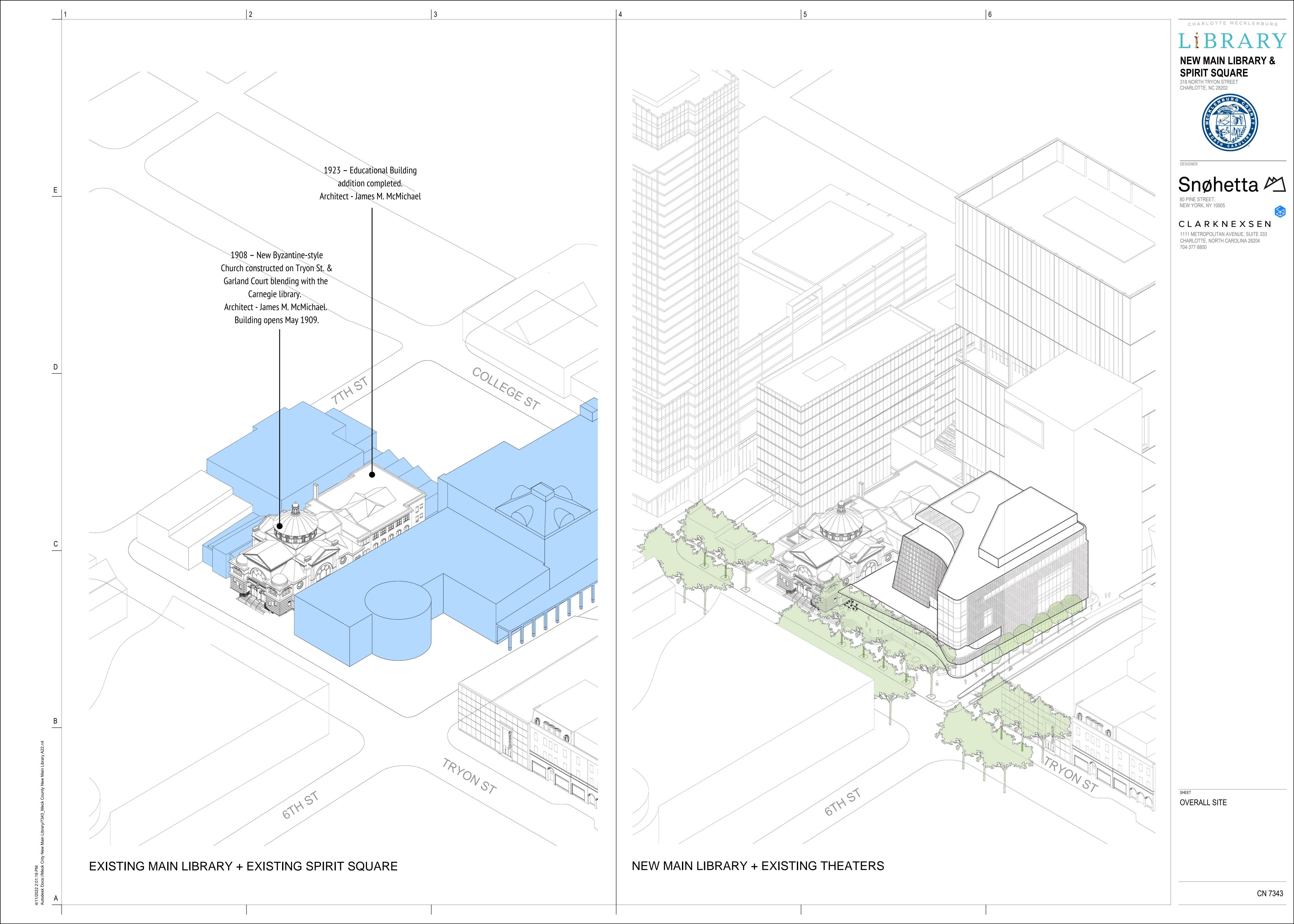


HISTORIC LANDMARKS COMMISSION

July 11, 2022



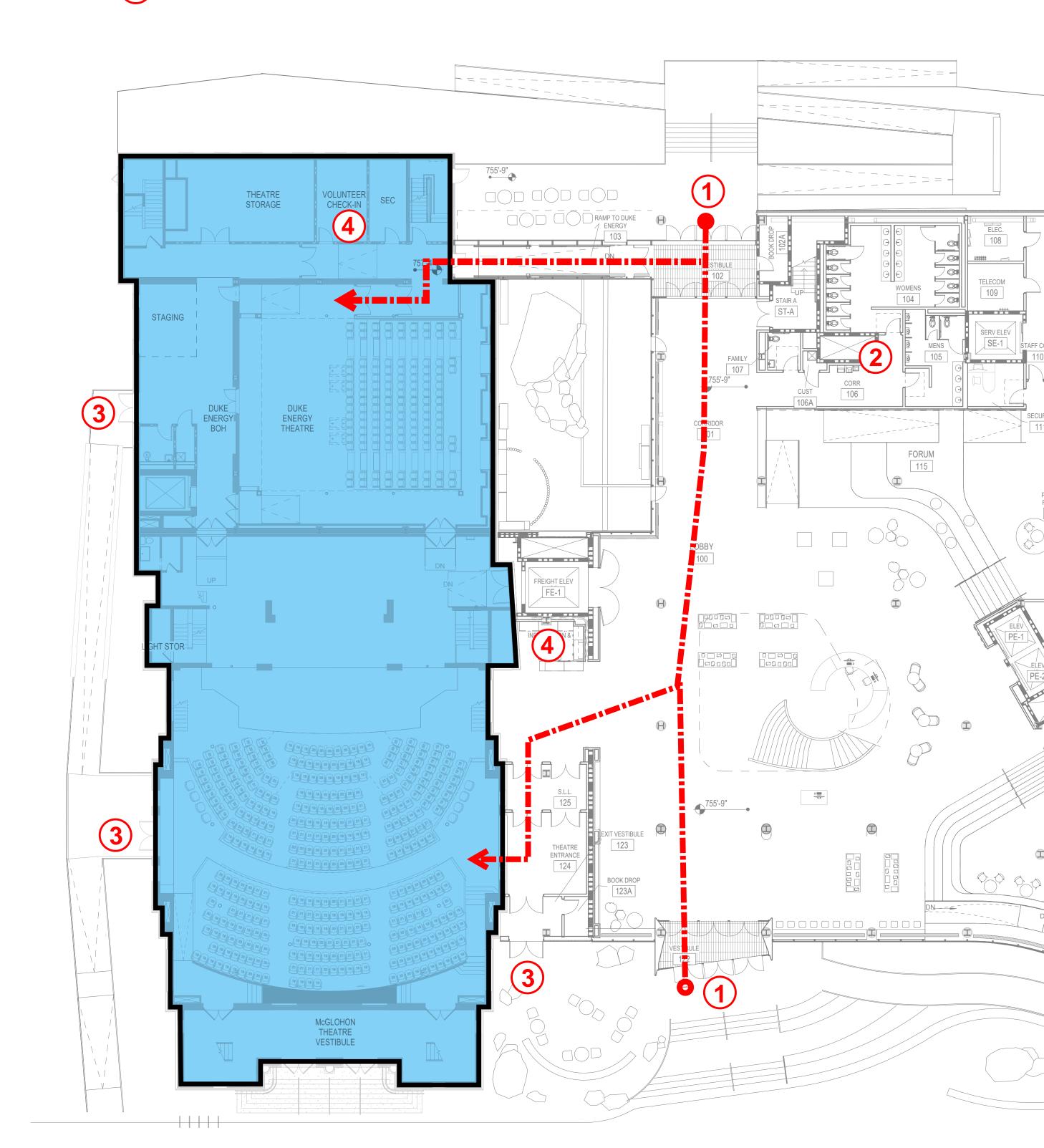
SHEET



LEGEND

- . Top of existing ramp has a slope exceeding 1:12 (max. allowed for ADA); therefore, McGlohon's entrance is nonaccessible
- Entrance from North Tryon Street is not ADA accessible. Ramp exceeds allowable 1:12 slope.
- 3. Entrance from College Street is technically not ADA accessible due to lack of pull clearance on door; however, an automatic push button is provided. The ADA entrance is off to the side and not ideal in terms of an equal entrance to the main entrance.
- Accessible entrance to Duke Energy Theater is through service elevator.
- 5. McGlohon Theater accessible seats occur at one level only and are not vertically dispersed. Due to its historic status, careful considerations must be made to determine if accessible seats can be located elsewhere without destroying the historic characteristics of the 1908 building.
- 6. There are no ADA accessible exits present in the building with exception from the Knight Gallery. All other spaces require exiting through elevators which does not comply with building code.
- 7. Existing restrooms do not meet ADA accessibility requirements.
- 8. Some staff areas, such as the volunteer area for ushers and concessions are not ADA accessible due to level changes or lack of push/pull clearances and turnaround space.
- Some event spaces are not ADA accessible due to inadequate push/pull clearances to entrance doors.

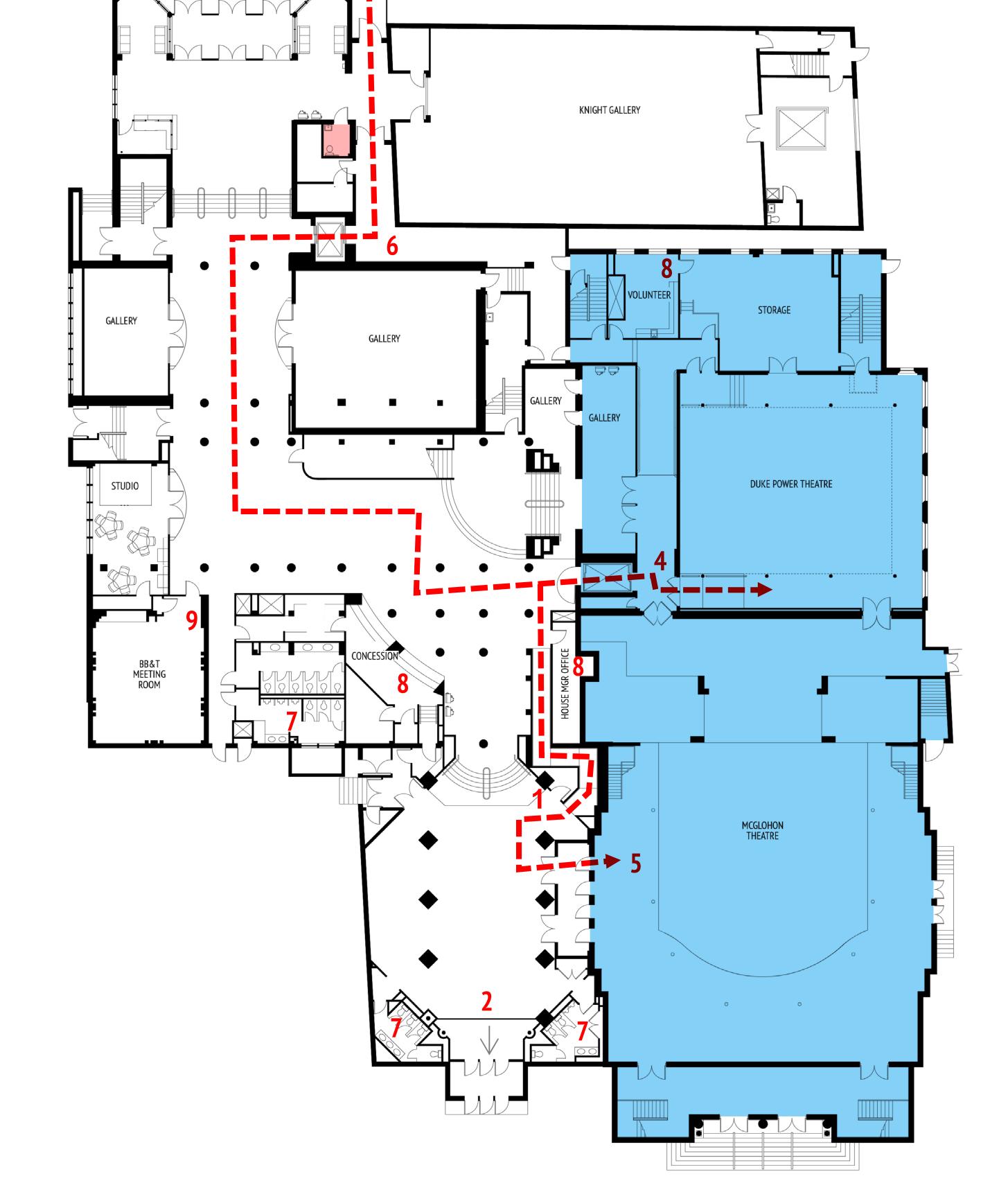
- 1 ACCESSIBLE ENTRANCE & PATH TO THEATERS
- 2 ACCESSIBLE RESTROOMS & WATER COOLERS



THEATER ENTRY & SUPPORT SPACES - PROPOSED

3 ACCESSIBLE EXIT

ACCESSIBLE STAFF / VOLUNTEER / PERFORMER SPACES



THEATER ENTRY & SUPPORT SPACES - TODAY

TRUE NORTH

SPIRIT SQUARE: THEATER **ENTRY & SUPPORT SPACES**

CHARLOTTE MECKLENBURG

LiBRARY

NEW MAIN LIBRARY &

Snøhetta 🗠

CLARKNEXSEN

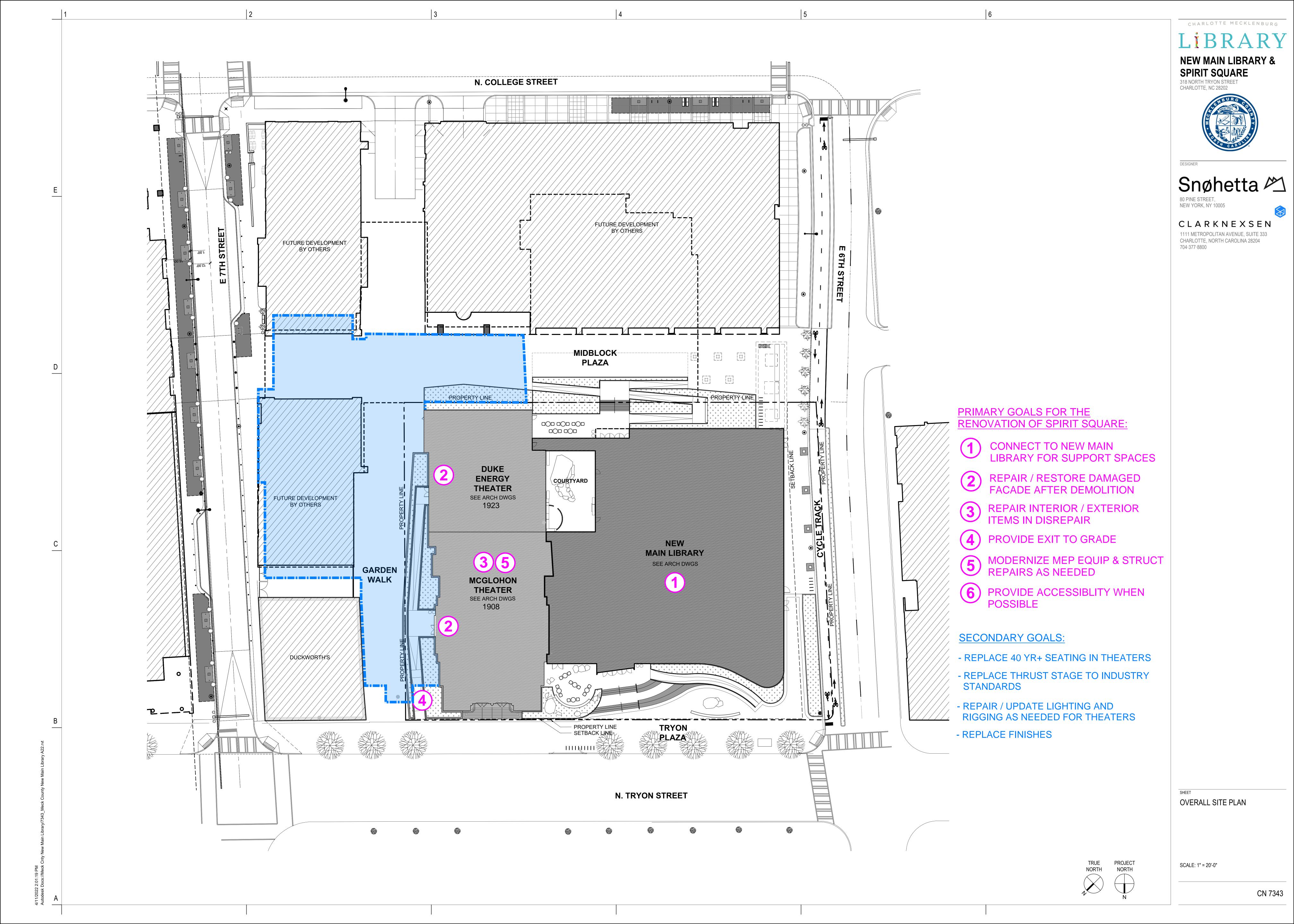
1111 METROPOLITAN AVENUE, SUITE 333 CHARLOTTE, NORTH CAROLINA 28204

SPIRIT SQUARE

318 NORTH TRYON STREET CHARLOTTE, NC 28202

80 PINE STREET, NEW YORK, NY 10005

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- ACCESSIBLE ENTRANCES TO THEATERS
- ACCESSIBLE EXITS FROM THEATERS
- UPGRADE ELEVATOR CAB / CONTROLS
- ACCESSIBLE PERFORMER DRESSING ROOMS AND
- BATHROOM FACILITIES
- ACCESSIBLE STAFF SPACES
- REPLACE KNOBS WITH LEVERS
- NEW SIGNAGE W/ BRAILLE
- NEW ACCESSIBLE RESTROOMS ON MULTIPLE LEVELS
- NEW ACCESSIBLE WATER FOUNTAINS

LEGEND:

- 1 EXISTING McGLOHON ACCESSIBLE
- DUKE ENERGY ACCESSIBLE SEATS 5 SEATS (176 TOTAL SEATS)
- 3 ELEVATOR CAB / CONTROLS UPDATED TO COMPLY WITH ADA
- (4) NEW ACCESSIBLE
- RESTROOM
 NEW RAMP TO STAGE
- 6 NEW ACCESSIBLE VOLUNTEER / STAFF SPACE
- CONNECTION TO NEW MAIN FOR ACCESSIBLE RESTROOMS, WATER FOUNTAINS, ETC.
- 8 RAMPS TO TRANSITION BETWEEN LEVEL CHANGES
- 9 INCORPORATE ADDITIONAL ADA SEATING WHERE
- POSSIBLE REPLACE STAGE
- REPLACE FLOOR STRUCTURE WHERE 1978 STAIRS ARE REMOVED
- 12) PLASTER REPAIRS THROUGHOUT
- REMOVAL OF ELEVATED FLOORS ADDED IN 1989
- ROTATE DUKE ENERGY THEATER SEATING & ADD NEW CONTROL BOOTH AT BALCONY
- NEW MAIN ENTRY INTO DUKE ENERGY THEATER
- NEW MAIN ENTRY INTO McGLOHON THEATER
- (17) RECONFIGURED McG TH LOADING
- (18) TICKETING AND INFORMATION
- 19 LIBRARY & THEATER PATRON RESTROOMS
- MAIN ENTRANCE EXIT ONLY - STAIR EXITS TO GRADE
- EXIT ONLY HISTORIC ENTRY / EXIT
- EXIT ONLY NEW ACCESSIBLE

LEVEL 1 - LOBBY, CAFE, & POPULAR READING

TRUE NORTH

NEW MAIN LIBRARY: LEVEL 1 - FLOOR PLAN

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SPIRIT SQUARE

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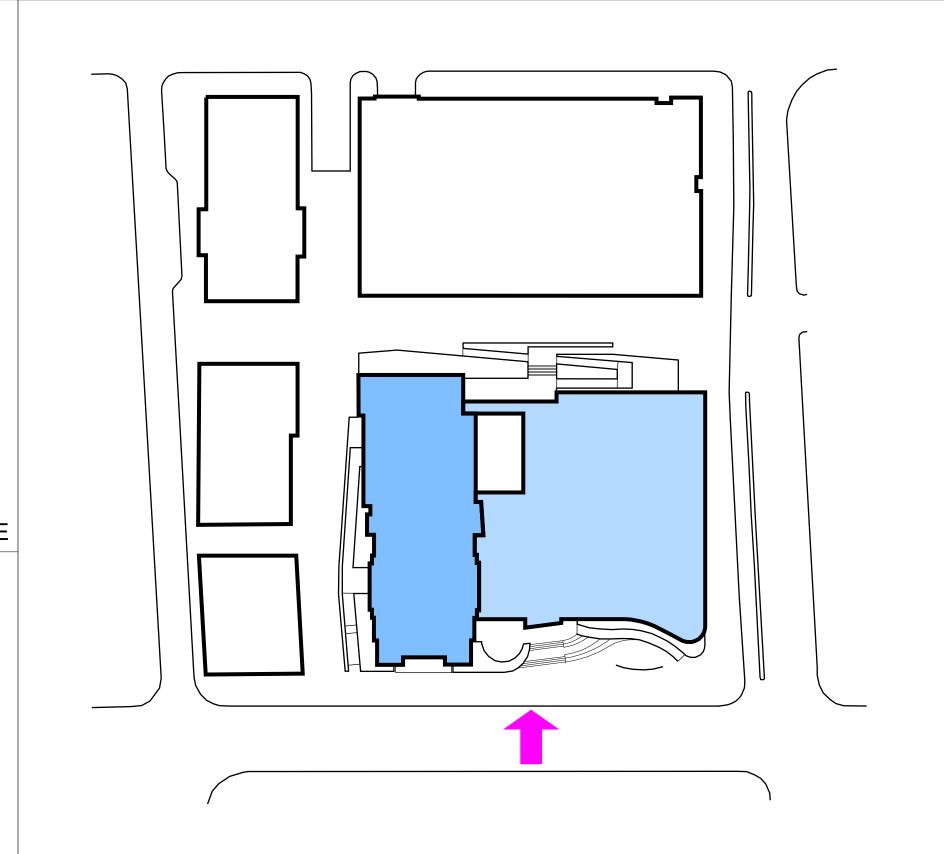
NEW YORK, NY 10005

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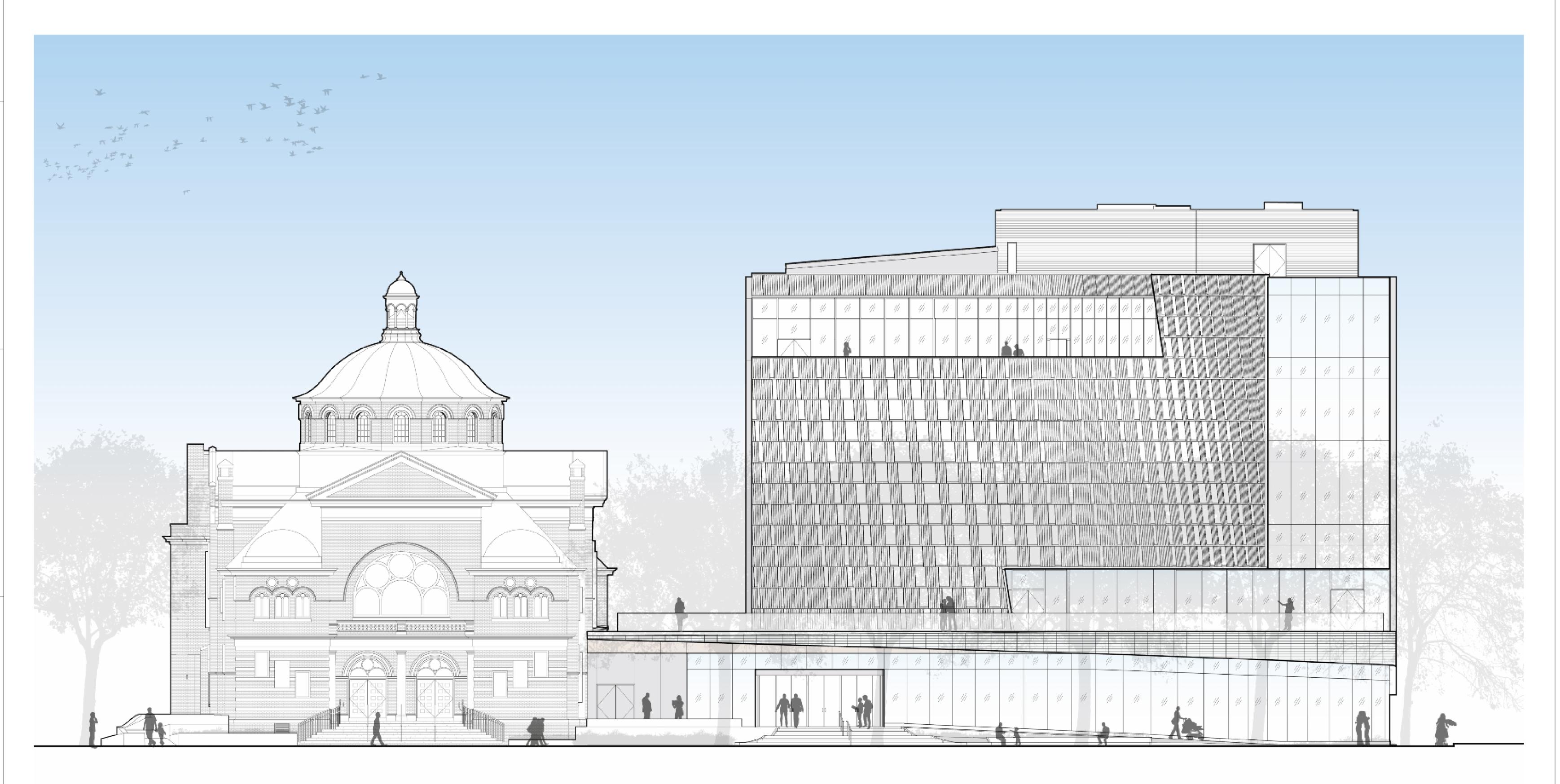
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DESIGNER

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NEW MAIN LIBRARY: TRYON STREET ELEVATION

BUILDING ELEVATION



A - VIEW FROM 6TH STREET



TRYON ENTRANCE

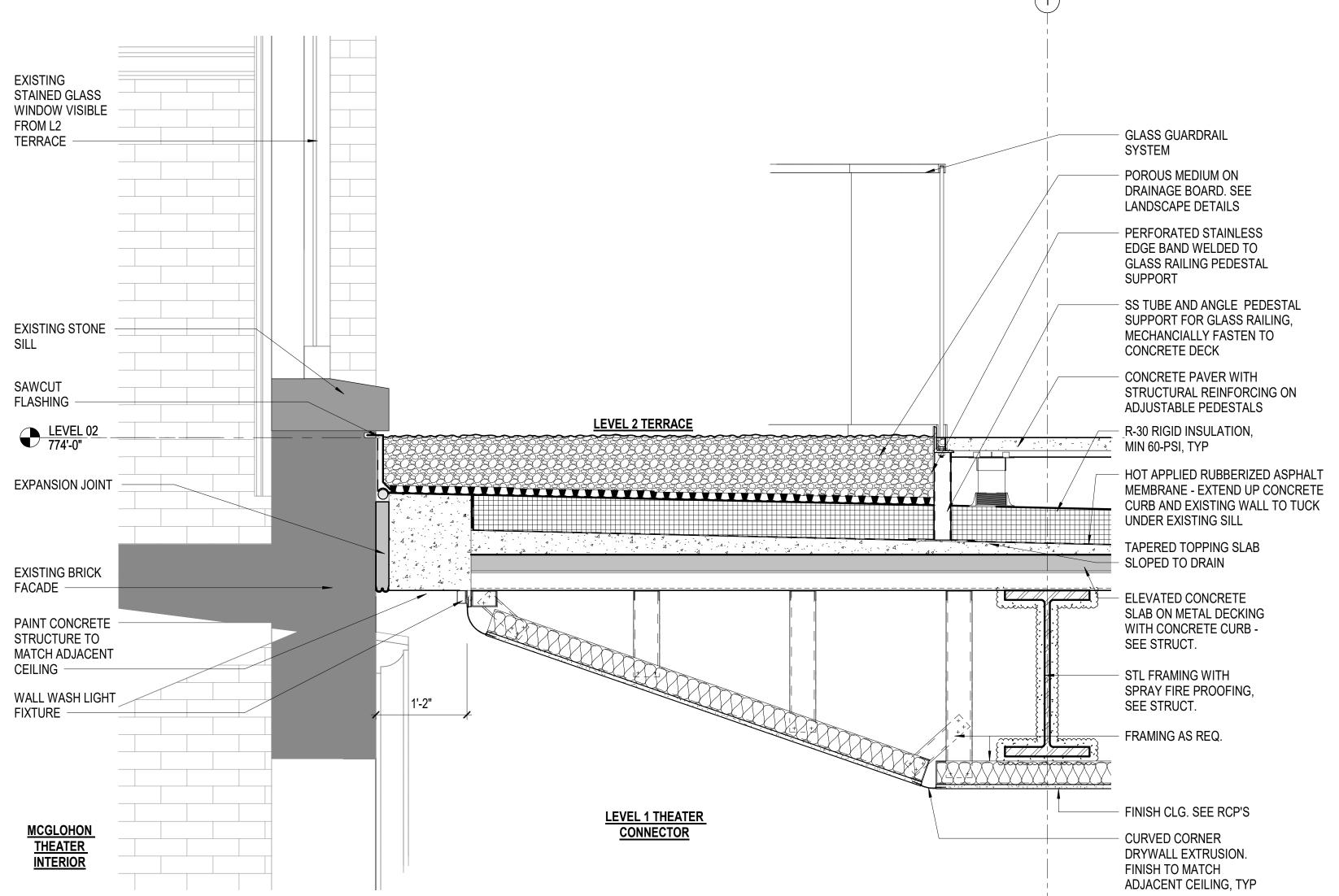
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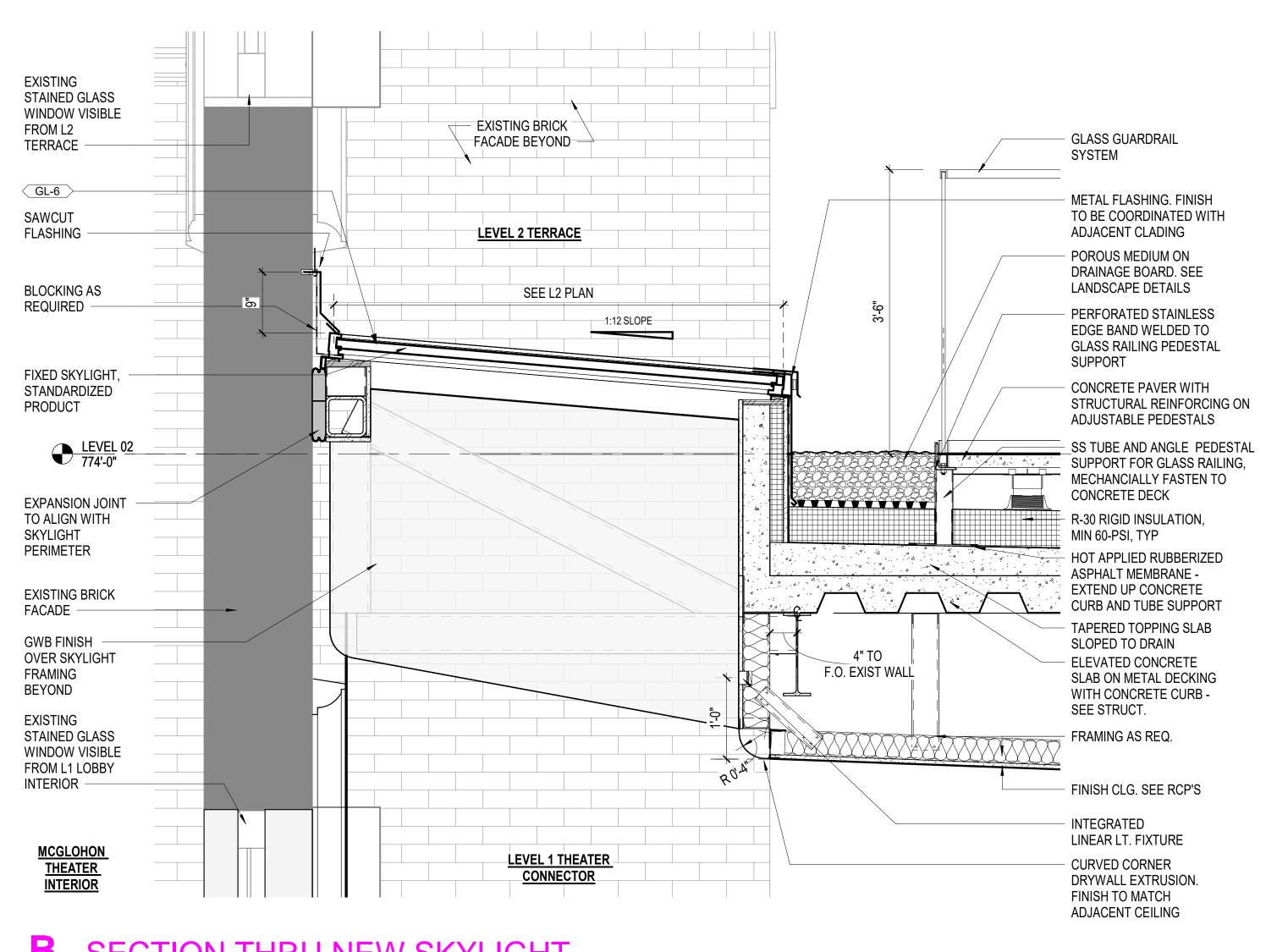
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CONNECTING TO NEW MAIN LIBRARY



A - SECTION THRU McG ENTRY



B - SECTION THRU NEW SKYLIGHT

NEW MAIN LIBRARY SIDE - DUKE ENERGY ELEVATION

CN 7343

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NEW MAIN LIBRARY &

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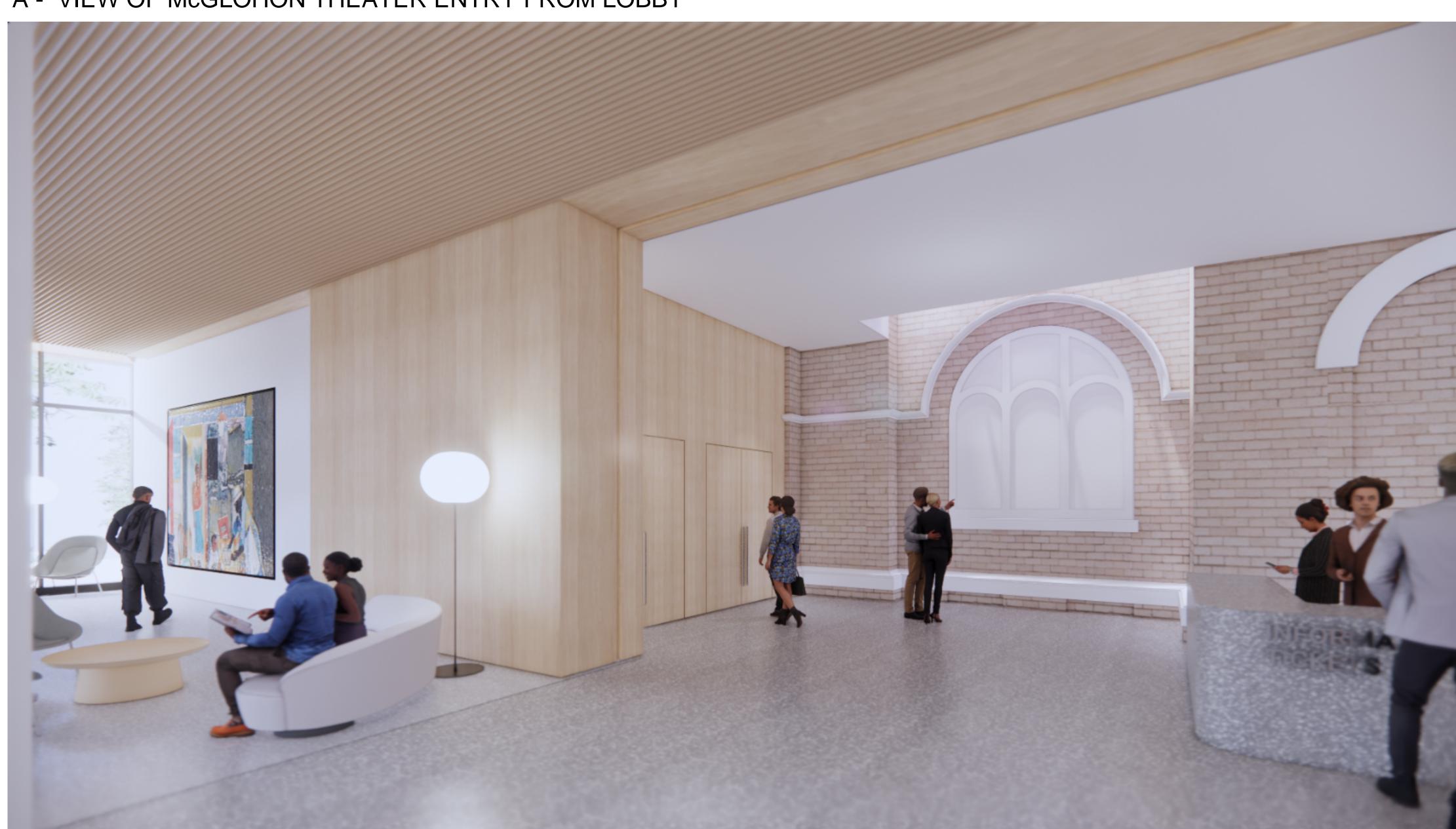
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A - VIEW OF McGLOHON THEATER ENTRY FROM LOBBY



B - VIEW OF McGLOHON THEATER ENTRY FROM LOBBY

CN 7343

43_Meck County New Main Library A22.rvt

LIBRARY &
NEW MAIN LIBRARY &
SPIRIT SQUARE
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Garden Fete on Carnegie Court. The Musical Association organized several nights ago is planning to give a garden fete Thursday night, June 30th, on Carnegie Court.

The Carnegie porches will be used as stages, and surprise entertainments will be given on each. The court will be brilliantly lighted with Japanese lanterns and will be converted into a fairyland scene. Mrs. Glascock and the other ladies interested in organizing the association will provide an elaborate and interesting program. They meet to-morrow to arrange the details. The library garden with the library on the right and the Medical Building at the rear.

SPIRIT SQUARE
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The Charlotte News (Charlotte, North Carolina) · 26 Jun 1910,

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for a new basement and rebiuld in a short time.

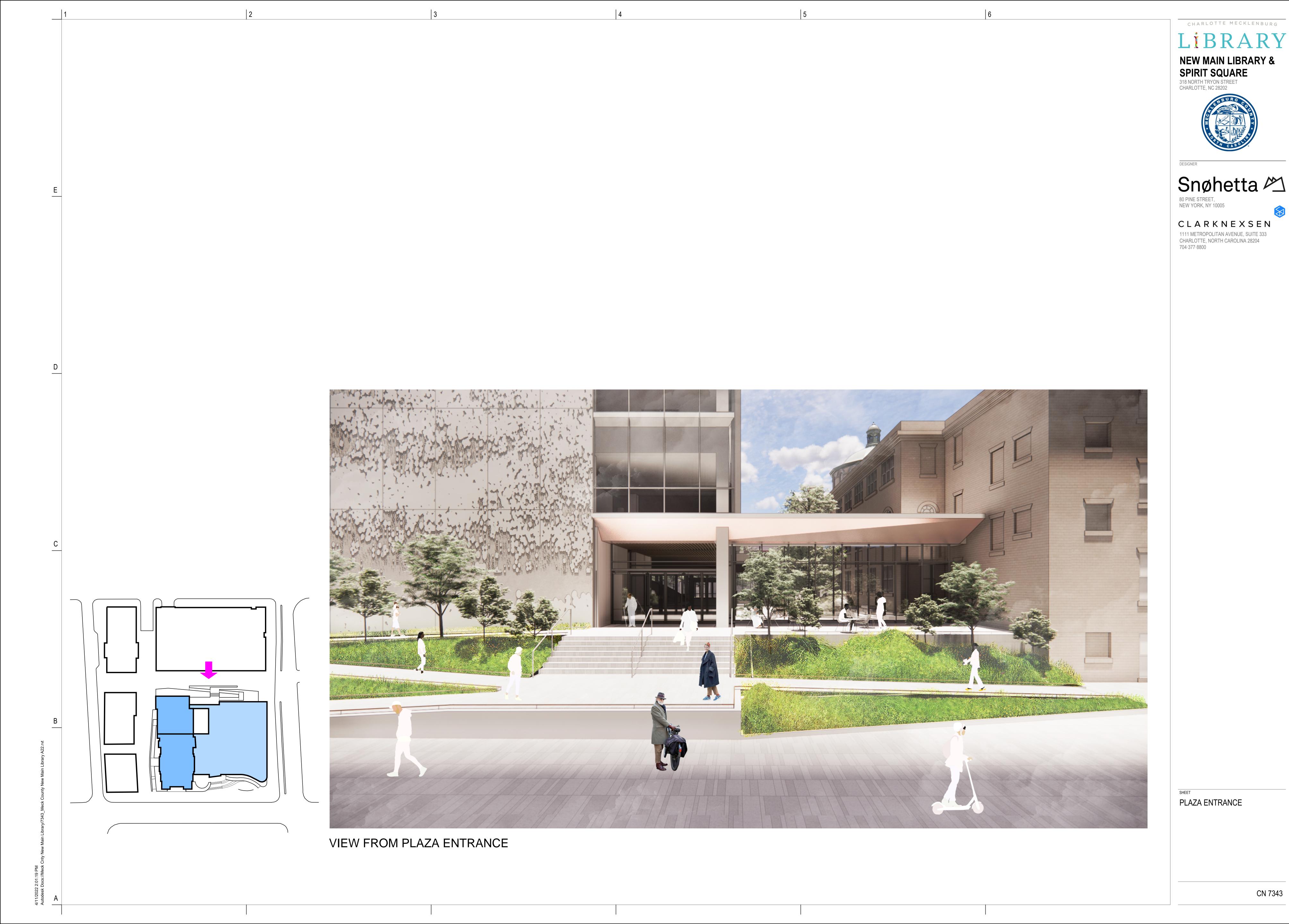
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NEW MAIN LIBRARY &



COURTYARD

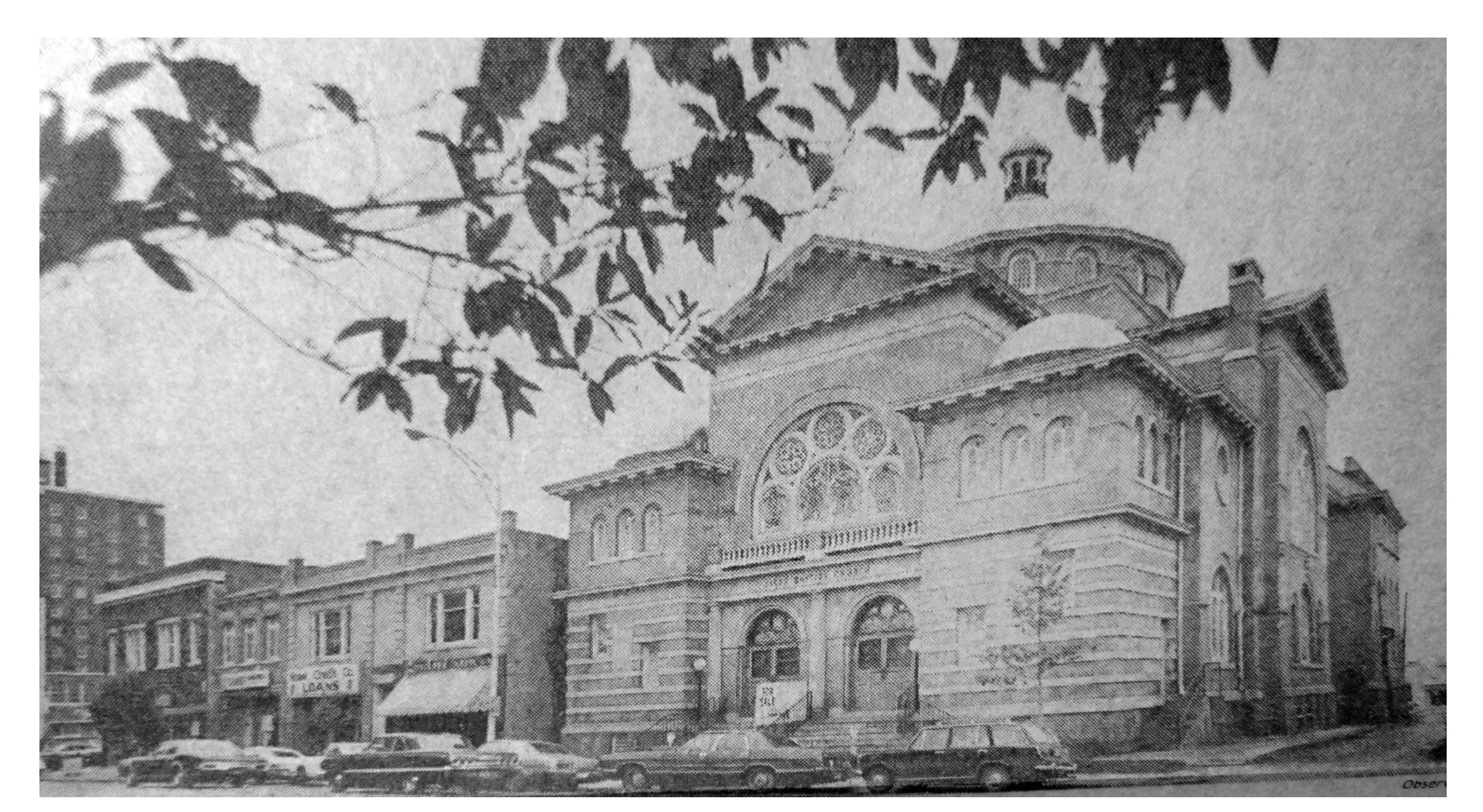
= 3 = 20 W. PIPE = = = VENETIAN. RADIO



REVEALING A FACADE



FIRST BAPTIST CHURCH W/ RESIDENTIAL HOUSE NEXT DOOR



FIRST BAPTIST CHURCH W/ RETAIL BUILDING TIGHT TO THE BUILDING

Library

NEW MAIN LIBRARY &

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SHEET

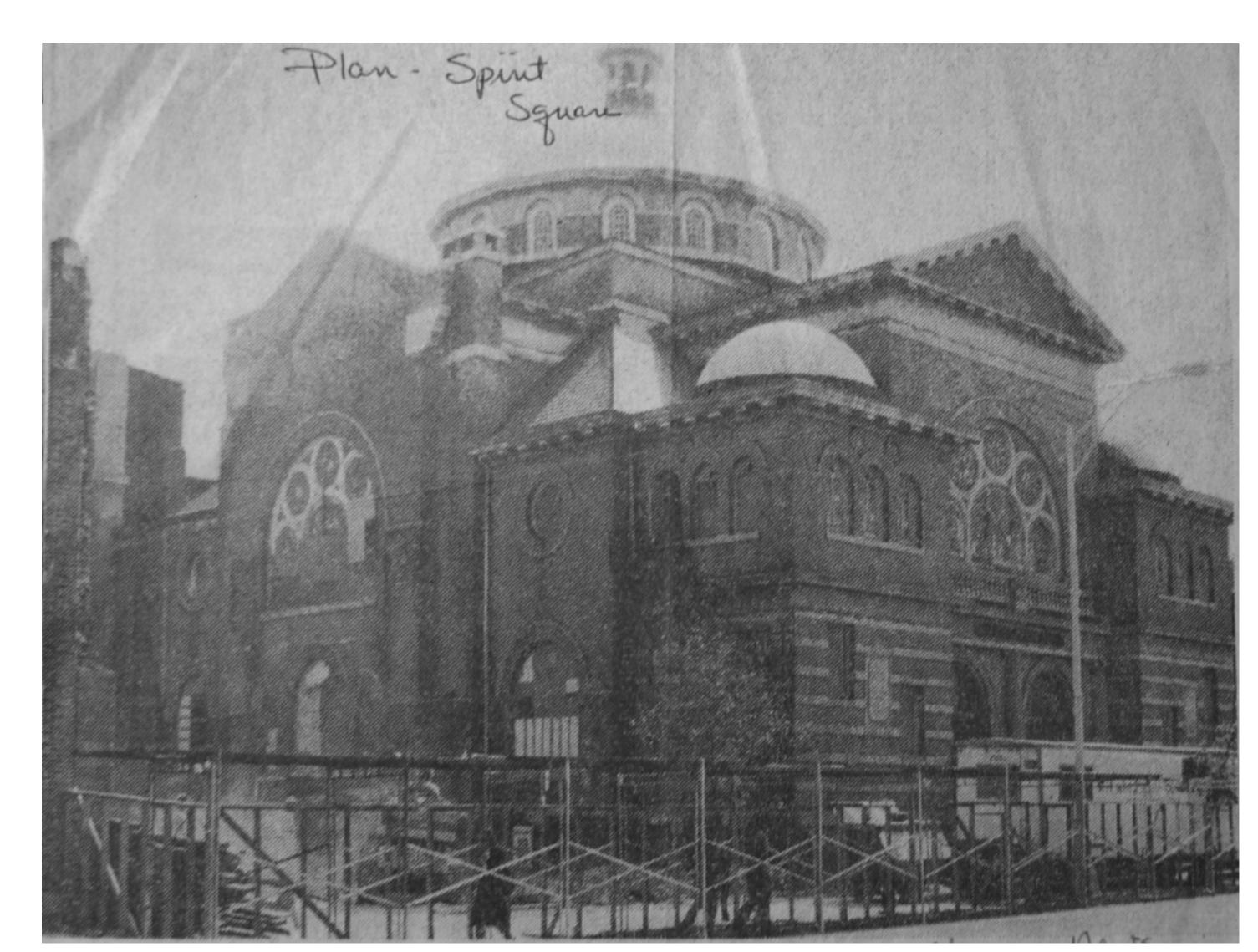
REVEALING A FACADE



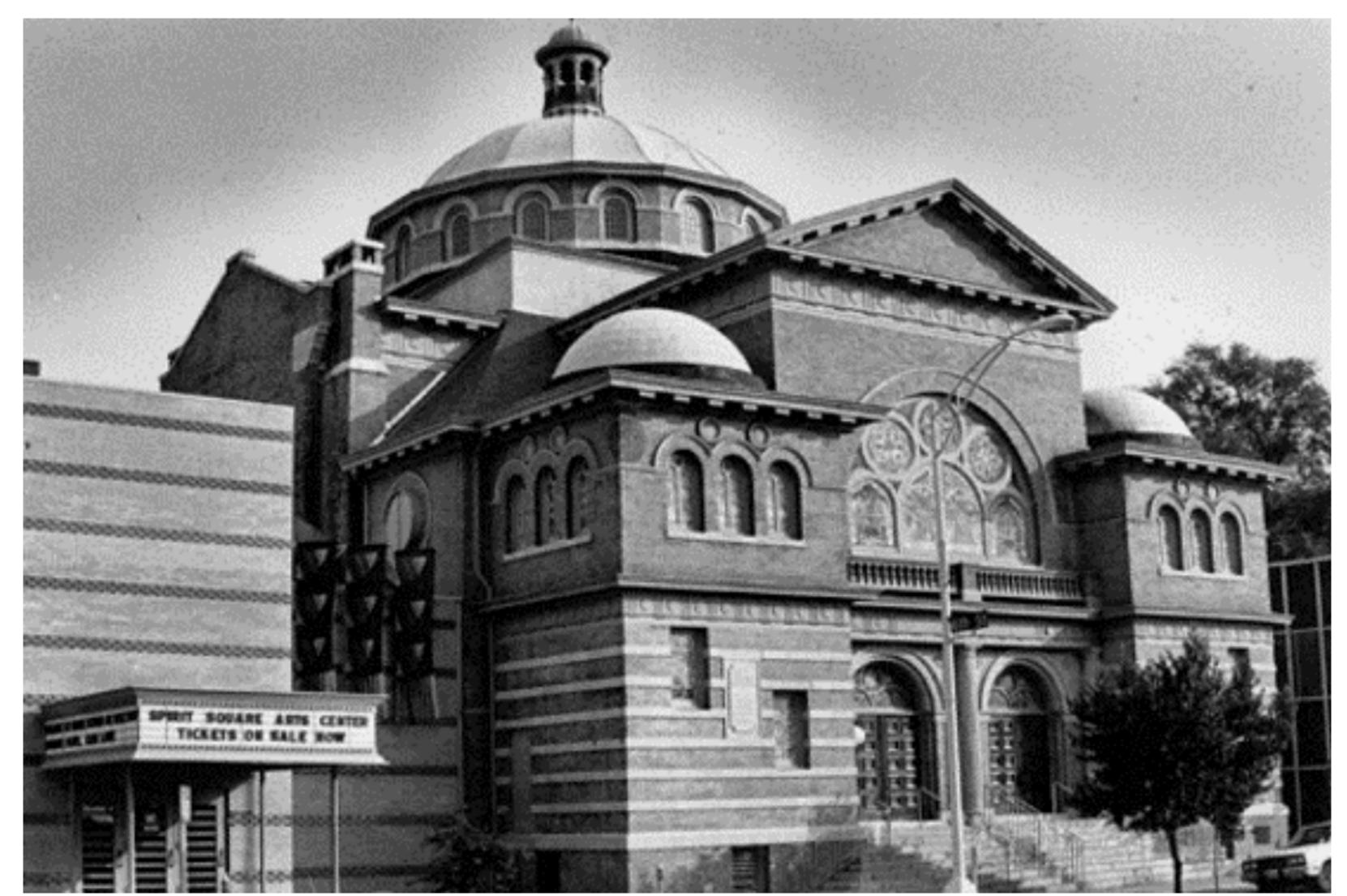
ALLEY BEHIND RETAIL BUILDING - GLIMPSE OF CHURCH



1970'S - RETAIL BUILDING TIGHT AGAINST THE BUILDING FOR ~60 YEARS



1979 - RIGHT BEFORE CONSTRUCTION OF SPIRIT SQUARE ENTRY

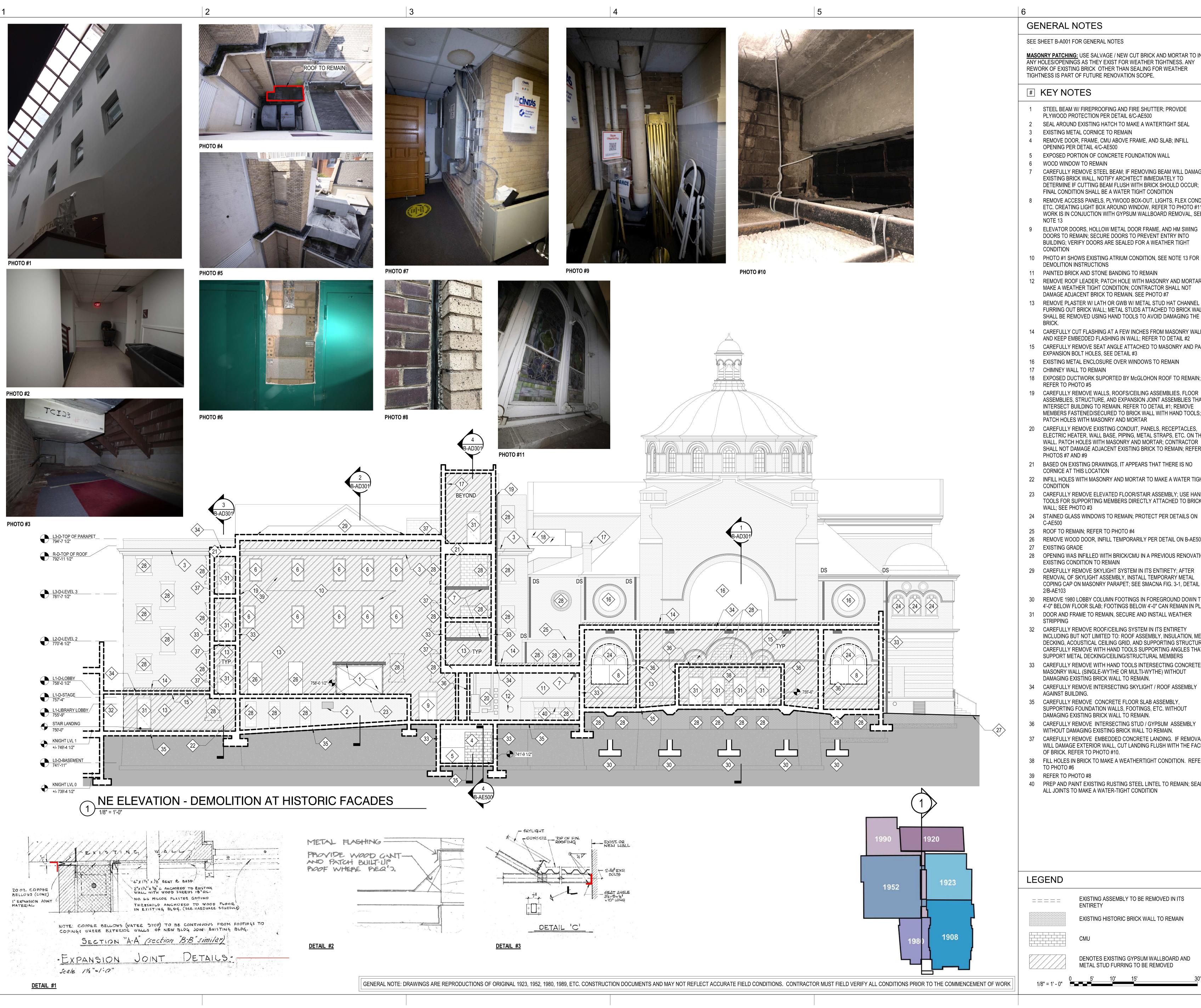


1980'S - SPIRIT SQUARE ENTRY

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GENERAL NOTES

SEE SHEET B-A001 FOR GENERAL NOTES

MASONRY PATCHING: USE SALVAGE / NEW CUT BRICK AND MORTAR TO INFILL ANY HOLES/OPENINGS AS THEY EXIST FOR WEATHER TIGHTNESS. ANY REWORK OF EXISTING BRICK OTHER THAN SEALING FOR WEATHER TIGHTNESS IS PART OF FUTURE RENOVATION SCOPE.

KEY NOTES

- STEEL BEAM W/ FIREPROOFING AND FIRE SHUTTER; PROVIDE PLYWOOD PROTECTION PER DETAIL 6/C-AE500
- SEAL AROUND EXISTING HATCH TO MAKE A WATERTIGHT SEAL
- EXISTING METAL CORNICE TO REMAIN REMOVE DOOR, FRAME, CMU ABOVE FRAME, AND SLAB; INFILL
- EXPOSED PORTION OF CONCRETE FOUNDATION WALL
- WOOD WINDOW TO REMAIN CAREFULLY REMOVE STEEL BEAM; IF REMOVING BEAM WILL DAMAGE EXISTING BRICK WALL, NOTIFY ARCHITECT IMMEDIATELY TO
- REMOVE ACCESS PANELS, PLYWOOD BOX-OUT, LIGHTS, FLEX CONDUIT ETC. CREATING LIGHT BOX AROUND WINDOW, REFER TO PHOTO #11. WORK IS IN CONJUCTION WITH GYPSUM WALLBOARD REMOVAL, SEE
- DOORS TO REMAIN; SECURE DOORS TO PREVENT ENTRY INTO BUILDING; VERIFY DOORS ARE SEALED FOR A WEATHER TIGHT CONDITION
- 10 PHOTO #1 SHOWS EXISTING ATRIUM CONDITION, SEE NOTE 13 FOR DEMOLITION INSTRUCTIONS
- 11 PAINTED BRICK AND STONE BANDING TO REMAIN
- 12 REMOVE ROOF LEADER; PATCH HOLE WITH MASONRY AND MORTAR TO MAKE A WEATHER TIGHT CONDITION; CONTRACTOR SHALL NOT DAMAGE ADJACENT BRICK TO REMAIN. SEE PHOTO #7
- 13 REMOVE PLASTER W/ LATH OR GWB W/ METAL STUD HAT CHANNEL FURRING OUT BRICK WALL; METAL STUDS ATTACHED TO BRICK WALL SHALL BE REMOVED USING HAND TOOLS TO AVOID DAMAGING THE
- 14 CAREFULLY CUT FLASHING AT A FEW INCHES FROM MASONRY WALL AND KEEP EMBEDDED FLASHING IN WALL; REFER TO DETAIL #2
- 15 CAREFULLY REMOVE SEAT ANGLE ATTACHED TO MASONRY AND PATCH
- EXPANSION BOLT HOLES, SEE DETAIL #3
- 17 CHIMNEY WALL TO REMAIN
- 18 EXPOSED DUCTWORK SUPORTED BY McGLOHON ROOF TO REMAIN; REFER TO PHOTO #5
- 19 CAREFULLY REMOVE WALLS, ROOFS/CEILING ASSEMBLIES, FLOOR ASSEMBLIES, STRUCTURE, AND EXPANSION JOINT ASSEMBLIES THAT INTERSECT BUILDING TO REMAIN. REFER TO DETAIL #1; REMOVE MEMBERS FASTENED/SECURED TO BRICK WALL WITH HAND TOOLS; PATCH HOLES WITH MASONRY AND MORTAR
- 20 CAREFULLY REMOVE EXISTING CONDUIT, PANELS, RECEPTACLES, ELECTRIC HEATER, WALL BASE, PIPING, METAL STRAPS, ETC. ON THIS WALL. PATCH HOLES WITH MASONRY AND MORTAR; CONTRACTOR SHALL NOT DAMAGE ADJACENT EXISTING BRICK TO REMAIN; REFER TO PHOTOS #7 AND #9
- 21 BASED ON EXISTING DRAWINGS, IT APPEARS THAT THERE IS NO CORNICE AT THIS LOCATION
- 22 INFILL HOLES WITH MASONRY AND MORTAR TO MAKE A WATER TIGHT
- 23 CAREFULLY REMOVE ELEVATED FLOOR/STAIR ASSEMBLY; USE HAND TOOLS FOR SUPPORTING MEMBERS DIRECTLY ATTACHED TO BRICK WALL; SEE PHOTO #3
- 24 STAINED GLASS WINDOWS TO REMAIN; PROTECT PER DETAILS ON
- 25 ROOF TO REMAIN; REFER TO PHOTO #4
- 26 REMOVE WOOD DOOR, INFILL TEMPORARILY PER DETAIL ON B-AE500
- 28 OPENING WAS INFILLED WITH BRICK/CMU IN A PREVIOUS RENOVATION;
- 29 CAREFULLY REMOVE SKYLIGHT SYSTEM IN ITS ENTIRETY; AFTER REMOVAL OF SKYLIGHT ASSEMBLY, INSTALL TEMPORARY METAL COPING CAP ON MASONRY PARAPET; SEE SMACNA FIG. 3-1, DETAIL
- 30 REMOVE 1980 LOBBY COLUMN FOOTINGS IN FOREGROUND DOWN TO
- 4'-0" BELOW FLOOR SLAB; FOOTINGS BELOW 4'-0" CAN REMAIN IN PLACE DOOR AND FRAME TO REMAIN, SECURE AND INSTALL WEATHER
- 32 CAREFULLY REMOVE ROOF/CEILING SYSTEM IN ITS ENTIRETY INCLUDING BUT NOT LIMITED TO: ROOF ASSEMBLY, INSULATION, METAL DECKING, ACOUSTICAL CEILING GRID, AND SUPPORTING STRUCTURE. CAREFULLY REMOVE WITH HAND TOOLS SUPPORTING ANGLES THAT SUPPORT METAL DECKING/CEILING/STRUCTURAL MEMBERS
- CAREFULLY REMOVE WITH HAND TOOLS INTERSECTING CONCRETE / MASONRY WALL (SINGLE-WYTHE OR MULTI-WYTHE) WITHOUT DAMAGING EXISTING BRICK WALL TO REMAIN.
- 34 CAREFULLY REMOVE INTERSECTING SKYLIGHT / ROOF ASSEMBLY AGAINST BUILDING.
- 35 CAREFULLY REMOVE CONCRETE FLOOR SLAB ASSEMBLY SUPPORTING FOUNDATION WALLS, FOOTINGS, ETC. WITHOUT DAMAGING EXISTING BRICK WALL TO REMAIN
- 36 CAREFULLY REMOVE INTERSECTING STUD / GYPSUM ASSEMBLY WITHOUT DAMAGING EXISTING BRICK WALL TO REMAIN. CAREFULLY REMOVE EMBEDDED CONCRETE LANDING. IF REMOVAL
- WILL DAMAGE EXTERIOR WALL, CUT LANDING FLUSH WITH THE FACE OF BRICK. REFER TO PHOTO #10.
- 38 FILL HOLES IN BRICK TO MAKE A WEATHERTIGHT CONDITION. REFER TO PHOTO #6
- 40 PREP AND PAINT EXISTING RUSTING STEEL LINTEL TO REMAIN; SEAL ALL JOINTS TO MAKE A WATER-TIGHT CONDITION

EXISTING ASSEMBLY TO BE REMOVED IN ITS EXISTING HISTORIC BRICK WALL TO REMAIN

DENOTES EXISTING GYPSUM WALLBOARD AND METAL STUD FURRING TO BE REMOVED

CHARLOTTE MECKLENBURG

Library

MAIN LIBRARY & SPIRIT **SQUARE**

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HISTORIC LANDMARK -FIRST BAPTIST CHURCH

EARLY DEMOLITION PACKAGES

CLARKNEXSEN

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CORPORATE SEAL

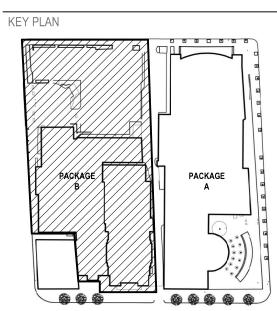


CLARK NEXSEN LICENSE NUMBER: C-1028



2021.10.25 10:53:04-04'00'

SUBMITTAL OCTOBER 22, 2021 **CONSTRUCTION SET**



PACKAGE B - SELECTIVE **DEMOLITION ELEVATION**

B-AD201

EXTERIOR IMPROVEMENTS:

(TYPICAL FOR ALL SIDES OF THE BUILDING)

- ROOF MEMBRANES REPLACED W/ EXCEPTION TO COPPER DOMES
- GUTTERS AND DOWNSPOUTS REPLACED
- REPAIR WINDOWS (REPLACE ONLY IF BEYOND REPAIR)
- REPAIR, PREP, PRIME, AND PAINT METAL CORNICE (REPLACE ONLY IF BEYOND REPAIR)
- BRICK / STONE BANDING INFILL AND PATCH OPENINGS AND HOLES LEFT IN FACADE ONCE BUILDINGS ARE REMOVED
- ADD NEW WINDOWS WHERE DOORS WERE **PREVIOUSLY**
- ADD MECHANICAL LOUVERS AT EXISTING **OPENINGS**
- NEW ENTRY / EXIT OPENINGS



Figure 21: Severe window deterioration at clerestory.

Figure 23: Severe window deterioration at clerestory.



Figure 25: Severe window deterioration at clerestory.



Figure 28: Severely corroded flashing components.











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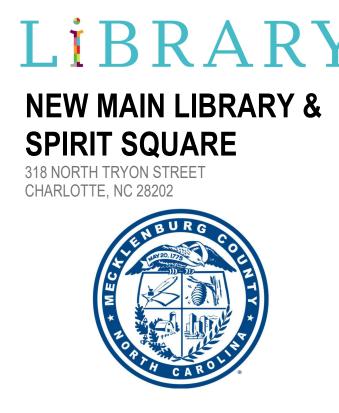
NEW GARDEN WALK - ELEVATION

80 PINE STREET, NEW YORK, NY 10005

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RENDERING OF RENOVATED GARDEN WALK ELEVATION - VIEW FROM TRYON STREET



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RENDERING OF RENOVATED GARDEN WALK ELEVATION - VIEW FROM THE PLAZA

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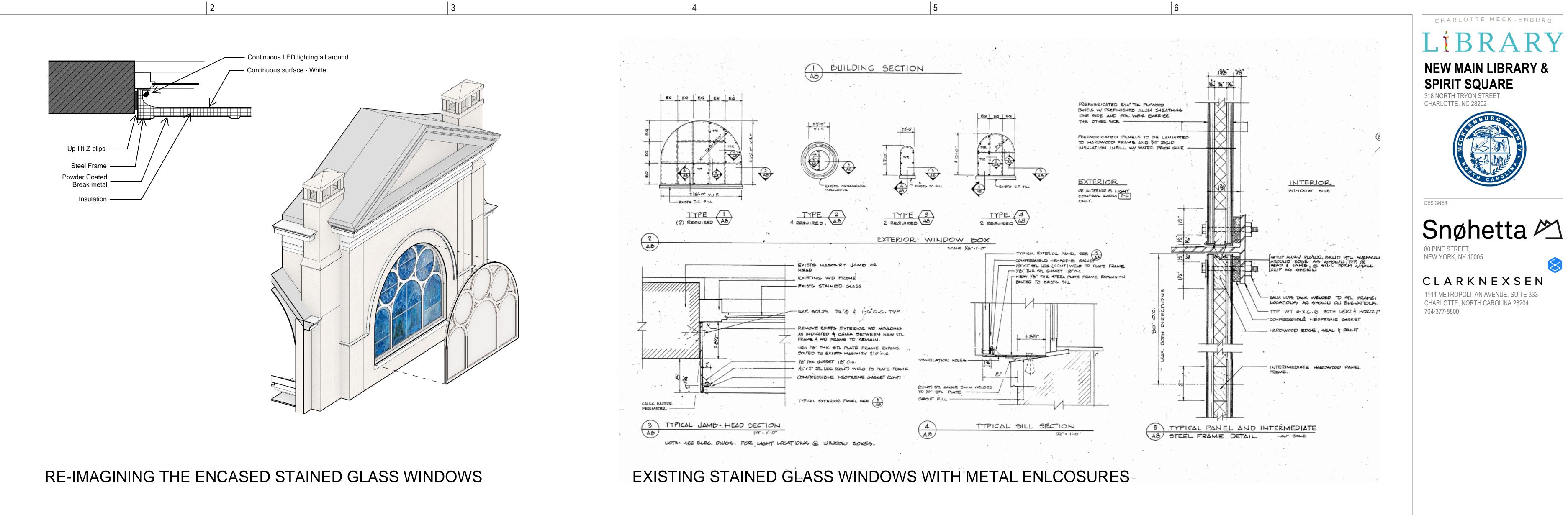
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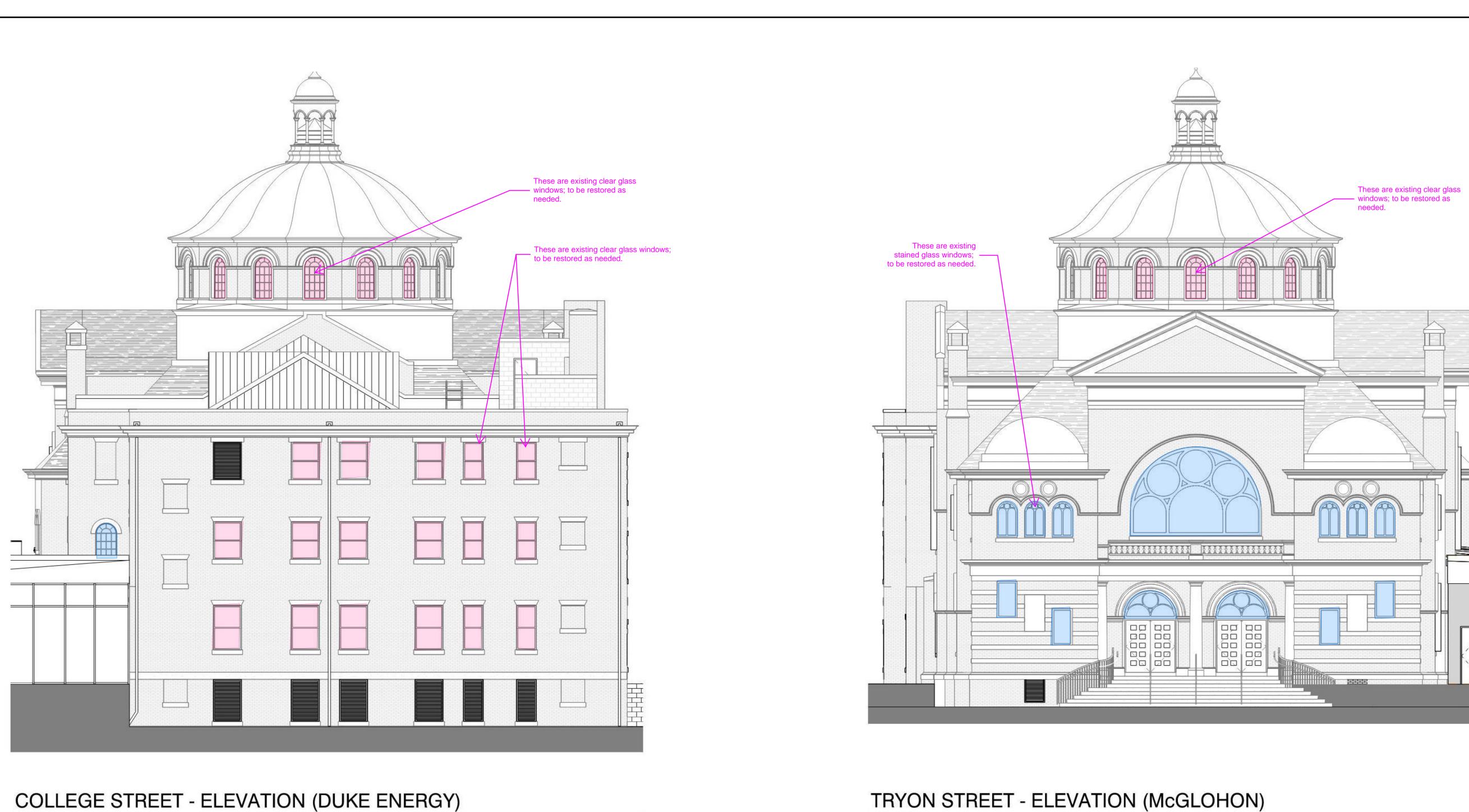
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