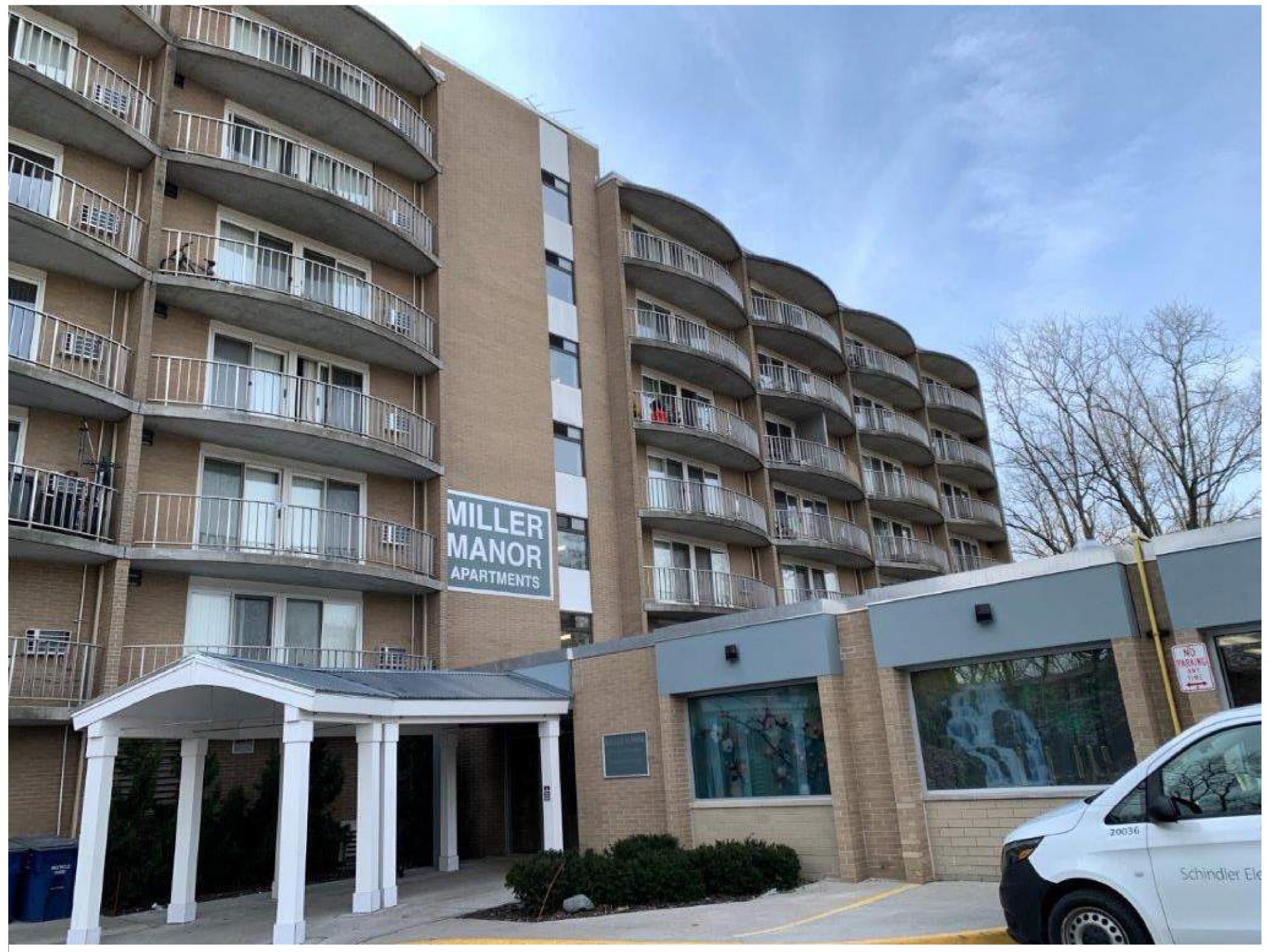
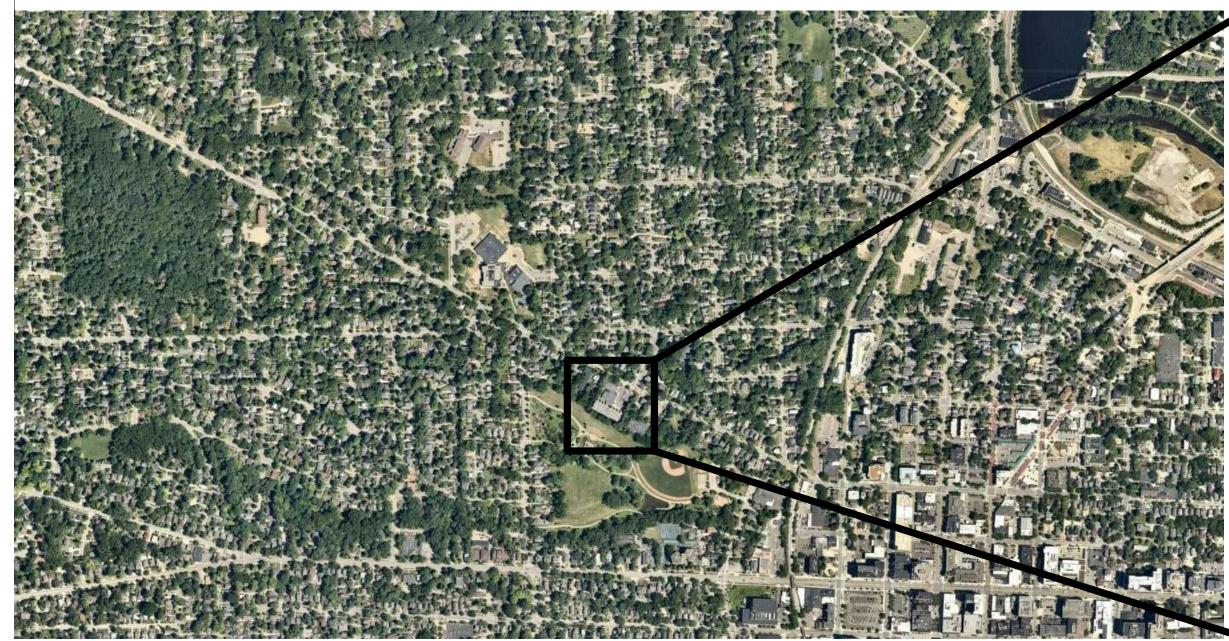
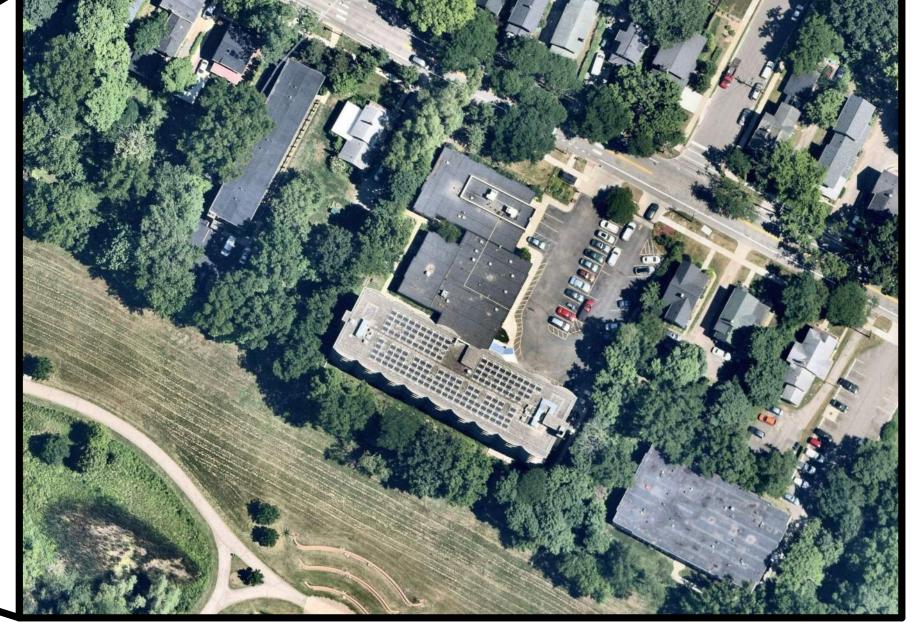
MILLER MANOR APARTMENTS EXTERIOR BALCONY STRUCTURAL REPAIRS











727 MILLER AVENUE ANN ARBOR, MI 48103



THE ANN ARBOR HOUSING DEVELOPMENT CORPORATION

2000 S. INDUSTRIAL HIGHWAY ANN ARBOR, MICHIGAN 48104

SMITHGROUP

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ISSUED FOR

OWNER REVIEW

ISSUE DATE: 04/29/2024

13774.001

SHEET NUMBER	SHEET NAME		
GENERAL			
G0.0	PROJECT COVER SHEET		
ARCHITECTURAL			
A0.1	ARCHITECTURAL ABBREVIATIONS AND SYMBOLS		
A1.1.1	SITE PLAN		
A2.2.1	ROOF PLAN		
A4.1.1	NORTH AND SOUTH ELEVATIONS		
A4.1.2	EAST AND WEST ELEVATIONS		
A4.1.3	ENLARGED PLANS		
A4.1.4	ENLARGED ELEVATIONS		
A5.1.1	TYPE A REPAIR DETAILS		
A5.1.2	TYPE B REPAIR DETAILS		
A5.1.3	TYPE C REPAIR DETAILS		
A5.1.4	TYPE D REPAIR DETAILS		
A5.1.5	TYPE E REPAIR DETAILS		
A5.1.6	TYPE F REPAIR DETAILS		
A5.1.7	REPAIR DETAILS		
A5.2.1	REFERENCE PHOTOS		
A5.2.2	REFERENCE PHOTOS		
STRUCTURAL			
S5.1.1	TYPE A REPAIR DETAILS		
S5.1.2	TYPE B REPAIR DETAILS		
S5.1.3	TYPE C REPAIR DETAILS		
S5.1.4	TYPE D REPAIR DETAILS		
S5.1.5	TYPE E REPAIR DETAILS		

DETAIL MODULE LAYOUT

DETAILS ARE NUMBERED ACCORDING TO THEIR LOCATION ON EACH SHEET AND ARE NOT NUMBERED CONSECUTIVELY. EACH MODULE MAINTAINS THE NUMBER ASSOCIATED WITH IT

THAT CONTAINS MULTIPLE IMAGES. THE IMAGES ARE NUMBERED ACCORDING TO THE MODULE SYSTEM SHOWN ILLUSTRATED TO THE LEFT EACH DETAIL MAY OCCUPY ONE OR MORE WHOLE MODULES. THE DETAIL MODULE IS USED TO ESTABLISH THE IDENTIFYING LABEL FOR

EACH DETAIL, NOT TO LIMIT THE SIZE OF THE

DETAIL NUMBERING EXAMPLE

THE NUMBER OF THE MODULE WHICH OCCURS IN THE LOWER LEFT CORNER OF A SINGLE MODULE OR SEVERAL MODULES GROUPED TOGETHER WILL DEFINE THE FINAL DETAIL NUMBER AS SHOWN IN THE ILLUSTRATION TO THE LEFT. ALTHOUGH THE MODULE NUMBERS OCCUR IN CONSECUTIVE ORDER, NOT ALL NUMBERS ARE NECESSARILY USED ON EACH SHEET

ARCHITECTURAL ABBREVIATIONS

Q QTR

R R

QTY

RA

RB

RCP

RCPT

RE

RECT

REF

REQD

REQT

ROW

SECT

SHWR

SKLR

SMS

SSM

STD

SIM

QUARTER

QUANTITY

RETURN AIR

RESILIENT BASE

RECEPTACLE

ROOF DRAIN

REFERENCE

REGISTER

REQUIRED

RECTANGULAR

REFRIGERATOR

REINF REINFORCE (D) (ING) (MENT)

REQUIREMENT

RESILIENT FLOORING

ROUND HEAD MACHINE

ROUGH OPENING

RESINOUS FLOOR

RAIN WATER LEADER

SEPARATION OR SEPARATE

SHEET, SHEETING

SHELVES, SHELVING

SHEET METAL SCREW

SOAP DISPENSER

SANITARY SEWER

SOLID SURFACE MATERIAL

SERVICE SINK

STAINLESS STEEL

SPECIFICATION

SPEAKER

STATION

STANDARD

STEEL

STONE

STS SELF-TAPPING STEEL

SOUTHWEST

TREAD

TOP AND BOTTOM

TO BE DETERMINED

TRENCH DRAIN

TONGUE AND GROOVE

TC TOP OF CONCRETE, TOP OF CURB

STNB STONE BASE

STRUCT STRUCTURAL

SUSP SUPSENDED

SYMM SYMMETRICAL

TEL TELEPHONE

TEMP TEMPORARY

THRES THRESHOLD

THRU THROUGH

TLB TILE BASE

TL TILE

TO TOP OF

TOT

U UC

UPH

UTIL

VOL

W/O

W/W

V VAC

THK THICK, THICKNESS

TMPD GL TEMPERED GLASS

TOTAL

TOP OF WALL

TERAZZO

TYPICAL

TELEVISION

UPHOLSTERY

UTILITY

VACUUM

VERT VERTICAL

VEST VESTIBULE

VIF VERIFY IN FIELD

VITREOUS

VENT PIPE

WITHOUT

WITHOUT

WC WATER CLOSET

WCV WALLCOVERING

WOOD

WCHR WHEELCHAIR

WDB WOOD BASE

WF WINDOW FILM

WGL WIRE GLASS

WOM WALK OFF MAT

WPT WORKING POINT

WSP WET STANDPIPE

WSCT WAINSCOT

WT WEIGHT

WIRE MESH

WHERE OCCURS

WALL PROTECTION

WATER RESISTANT

WDW WINDOW

WALL TO WALL

WASHER/DRYER

VOLUME

WEST

VALVE BOX

UNDER COUNTER

TOP OF PAVEMENT

TOILET PARTITION

TRASH RECEPTACLE

TELEPHONE TERMINAL BOARD

ULDERWRITERS LABORATORIES

UNINTERRUPTABLE POWER SUPPLY

UNLESS OTHERWISE NOTED

VINYL COMPOSITION TILE

TOR TOP OF RAILING

TOS TOP OF STEEL

THERM THERMAL

SVCE SERVICE

SYST SYSTEM

T&G

STOR STORAGE

STAG STAGGERED

SQUARE

SPACE, SPACED, SPACING

RIGHT OF WAY

RESIN PANEL

SUPPLY AIR

SOLID CORE

STORM DRAIN

SOUTHEAST

SECTION

SEGMENT

SEP JT SEPARATION JOINT

SPRINKLER

SCHED SCHEDULE

SCRN SCREEN

SPLASH BLOCK

ROUND HEAD WOOD SCREW

RETURN AIR

REVISION

REVERSE OSMOSIS WATER

REFLECTED CEILING PLAN

RISER

G	G	GAS
	GA	GAUGE, GAGE
	GAL	GALLON
	GALV	GALVANIZED
	GB	GRAB BAR
	GC	GENERAL CONTRACTOR
	GFRC	GLASS FIBER REINFORCED CONCRET
	GFRG	GLASS FIBER REINFORCED GYPSUM
	GL	GLASS
	GLU LAM	GLUE LAMINATED
	GLZ	GLAZING
	GR	GRADE OR GRADING
	GVL	GRAVEL
	GYP	GYPSUM
	GYP RD	GYPSHM BOARD

GYP BD GYPSUM BOARD GYP PLAS GYPSUM PLASTER HIGH

HOSE BIBB HOLLOW CORE HEAD HDBD HARDBOARD HARDWARE HDW HARDWOOD HEIGHT HOLLOW META

HORIZ HORIZONTAL HIGH PERFORMANCE COATING HEALTH PRODUCT DECLARATION HIGH POINT HOUR ICE MACHINE

HEATING-VENTILATION-AIR CONDITIONING **INSIDE DIAMETER** INCH INCAND INCANDESCENT INCLUDE, INCLUDING INFORMATION INSULATION

INTERIOR INVERT INTRAVENOUS TRACK KILOGRAM

CONTRACTOR FURNISHED CONTRACTOR INSTALLED KICK PLATE **KNEE SPACE** LENGTH, LONG

LABORATORY CONCRETE MASONR COUNTER COLUMN CONCRETE CONFERENCE CONNECTION CONSTR CONSTRUCTION CONT CONTINUOUS CONTR CONTRACTOR CORRUGATED

CPT CARPET CSK COUNTERSUNK CSP COMBINATION STANDPIPE CSWK CASEWORK CU CUBIC D DEPTH DBL DOUBLE DBL ACT DOUBLE ACTING

DEG DEGREE DEMO DEMOLISH DEPT DEPARTMENT DET DETAIL DRINKING FOUNTAIN DIA DIAMETER

DIAGONAL DIFF DIFFUSER DIM DIMENSION DIM PT DIMENSION POINT DISPENSER DIST DISTANCE DOWN DR DRAIN DOWNSPOUT

DSP DRY STANDPIPE DWG DRAWING DWGS DRAWINGS (E) EXISTING EA EACH EDR EQUPMENT DRAWIN EDGE GUARD EIFS EXTERIOR INSULATION FINISH SYSTEM **ELEVATION**

ELAST ELASTOMERIC ELEC ELECTRICAL ELEV ELEVATOR EMER EMERGENCY ENCLOSURE ENGR ENGINEER EOS EDGE OF SLAB ELECTRICAL PANEL

EPB ELECTRICAL PANEL BOARD ENVIRONMENTAL PRODUCT DECLARATION EPDM EPX EQ EQUAL EQL SO EQUALLY SPACED EQUIP EQUIPMENT

ER EPOXY RESIN ESCAL ESCALATOR ESTIMATE(D) EXISTING TO REMAIN EWC ELECTRIC WATER COOLER EXH EXHAUST EXPANSION EXP JT EXPANSION JOINT EXT EXTERIOR

EQUIV EQUIVALENT

FA FIRE ALARM FACP FIRE ALARM CONTROL PANEL FIRE SLARM STATION FB FLAT BAR FAN COIL UNIT FCU FD FLOOR DRAIN FIRE DEPARTMENT CONNECTION FDN FOUNDATION FIRE EXTINGUISHER

FINISH FACE

FIRE EXTINGUISHER CABINET

FIBERGLASS REINFORCED PLASTIC

FSB FOLDING SHOWER BENCH

FACE TO FACE

F/F

FF

FF&E FURNITURE FIXTURES AND EQUIPMENT FH/FEC FIRE HOSE/FIRE EXTINGUISHER CABINET FHC FIRE HOSE CABINET FHMS FLAT HEAD MACHINE SCREW FHWS FLAT HEAD WOOD SCREW FIRE HYDRANT FLAM FLAMMABLE FLASH FLASHING FLEX FLEXIBLE FLUOR FLUORESCENT

FO FACE OF

FSTNR FASTNER

FT FOOT, FEET

FURN FURNITURE

FXTR FIXTURE

FOOTING

FTG

PROJECT PROJ PROPERTY PROP PSF POUNDS PER SQUARE FOOT PSI POUNDS PER SQUARE INCH POINT PTN PARTITION PTX PNEUMATIC TUBE STATION PVC POLYVINYL CHLORIDE

> PVG PAVING PVMT PAVEMENT PWR POWER

ARCHITECTURAL GENERAL NOTES

THE FOLLOWING GENERAL NOTES APPLY TO ALL ARCHITECTURAL SERIES SHEETS. FOR GENERAL NOTES APPLICABLE TO ALL SHEETS REFER TO THE "PROJECT GENERAL NOTES":

- THE ARCHITECTURAL SERIES SHEETS ARE PART OF A COMPLETE SET OF CONSTRUCTION DOCUMENTS DESCRIBING THE WORK FOR THIS PROJECT. USERS OF THESE DOCUMENTS ARE RESPONSIBLE TO REVIEW ALL CONSTRUCTION DOCUMENTS TO UNDERSTAND AND COORDINATE THE GRAPHIC AND ANNOTATED INFORMATION PROVIDED IN THESE ARCHITECTURAL
 - SERIES SHEETS. EXCEPT WHERE DIRECTED TO PLACE ITEMS OF WORK AT THE APPROXIMATE LOCATIONS SHOWN, DO NOT SCALE DRAWINGS FOR DIMENSIONAL INFORMATION. ALL ELEMENTS OF THE DRAWINGS MAY NOT BE DRAWN TO EXACT SCALE. ALL
 - DIMENSIONS REQUIRED ARE SHOWN OR MAY BE DERIVED FROM THOSE SHOWN ON THE FLOOR PLANS, DETAIL PLANS, ELEVATIONS, SECTIONS, DETAILS, SCHEDULES, AND SPECIFICATIONS. EXCEPT WHERE DIRECTED TO PLACE ITEMS OF WORK AT THE APPROXIMATE LOCATIONS SHOWN, DO NOT SCALE DRAWINGS FOR DIMENSIONAL INFORMATION. ALL ELEMENTS OF THE DRAWINGS MAY NOT BE DRAWN TO EXACT SCALE. ALL DIMENSIONS REQUIRED ARE SHOWN OR MAY BE DERIVED FROM THOSE SHOWN ON THE FLOOR PLANS, DETAIL PLANS.
 - ELEVATIONS, SECTIONS, DETAILS, SCHEDULES, AND SPECIFICATIONS. DURING PERFORMANCE OF THE WORK, VERIFY ALL DIMENSIONS AND CONDITIONS AT THE JOB SITE AND CROSS-CHECK DETAILS AND DIMENSION SHOWN ON THE DRAWINGS WITH RELATED REQUIREMENTS ON THE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS. CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS PRIOR TO STARTING WORK. IN
 - CASES WHERE A CONFLICT MAY OCCUR, THE OWNER SHALL BE NOTIFIED. PRIOR TO THE COMMENCEMENT OF WORK, VERIFY LOCATIONS AND DEPTHS OF ALL UNDERGROUND UTILITIES THAT MAY BE AFFECTED BY CONSTRUCTION AND TAKE RESPONSIBILITY FOR DAMAGES TO SUCH UTILITIES CAUSED AS A RESULT OF CONSTRUCTION.
 - TAKE ALL NECESSARY PRECAUTIONARY MEASURES TO PROTECT THE PUBLIC AND ADJACENT PROPERTIES FROM DAMAGE THROUGHOUT CONSTRUCTION, INCLUDING DAMAGES TO UTILITIES, WALKS, WALLS, DRIVES, CURBS, LANDMARKS, ETC.
 - 7. SECURE ALL NECESSARY PERMITS AND NOTIFY ALL UTILITY COMPANIES WITH UTILITIES ON THE SITE PRIOR TO THE CONSTRUCTION OF THE PROJECT. ADHERE TO ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS OR REGULATIONS PERTAINING TO THE PROJECT.
 - 8. ESTABLISH AND MAINTAIN SITE SECURITY UNTIL PROJECT ACCEPTANCE.



MILLER MANOR APARTMENTS EXTERIOR BALCONY STRUCTURAL REPAIRS

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ISSUED FOR

SCHEMATIC DESIGN

SEALS AND SIGNATURES

DATE

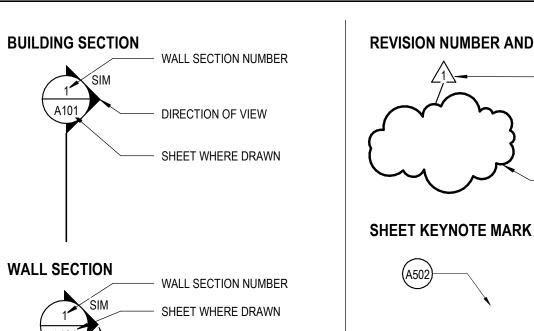
01-19-23

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ARCHITECTURAL SYMBOL NOTES

- 1. THE PURPOSE OF THIS SHEET IS TO ILLUSTRATE AND DEFINE TYPICAL GRAPHIC SYMBOLS WHICH MAY TYPICALLY OCCUR ON THE ARCHITECTURAL DRAWINGS
- 2. THIS SHEET MAY ILLUSTRATE ABBREVIATIONS, SYMBOLS AND LEGENDS WHICH DO NOT OCCUR AS PART OF THIS PROJECT. REFER TO THE DRAWINGS TO DETERMINE WHICH ITEMS APPLY TO THE WORK OF THIS PROJECT.
- ADDITIONAL SYMBOLS NOT SHOWN OR DEFINED ON THIS SHEET MAY BE USED ON THE ARCHITECTURAL DRAWINGS AND ARE TYPICALLY DEFINED ON OTHER SHEETS.
- 4. SYMBOLS ARE NOT DRAWN TO SCALE. TO DETERMINE THE ACTUAL SIZES OF ELEMENTS REPRESENTED BY SYMBOLS, REFER TO THE SPECIFICATIONS AND OTHER SHEETS, AS MAY APPLY.

ARCHITECTURAL REFERENCE SYMBOLS



EXTERIOR ELEVATION ELEVATION NUMBER AND

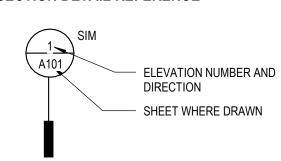
DIRECTION OF VIEW

SHEET WHERE DRAWN DETAIL REFERENCE

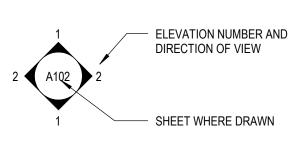
- DETAIL NUMBER SHEET WHERE DRAWN, HYPHEN INDICATES DETAIL

ON SAME SHEET.

SECTION DETAIL REFERENCE



INTERIOR ELEVATION REFERENCE



ROOM NAME AND NUMBER

Room Name

LEVEL LINE ____SECOND LEVEL____

WINDOW AND LOUVER TYPE MARK

FOR DETAILS.

REVISION NUMBER AND EXTENT REVISION NUMBER - SEE REVISION HISTORY ON THE TITLE BLOCK OF EACH SHEET EXTENT OF CURRENT REVISION

SEE CORRESPONDING

REFERENCE OCCURS

REFER TO THE SHEET

SHEET WHERE

NUMBERED KEYNOTE ON

REFERENCE KEYNOTE MARK THE FIRST SIX DIGITS REPRESENT THE SPECIFICATION SECTION EXAMPLE 1: 088000.A03 — THE CHARACTERS FOLLOWING THE PERIOD REPRESENT PARTICULAR

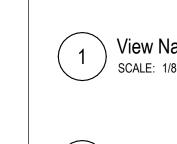
ITEMS OF THE SPECIFIED SYSTEM EXAMPLE 2: 061600 5/8" — THE TEXT IS THE PRODUCT PLYWOOD DESCRIPTION

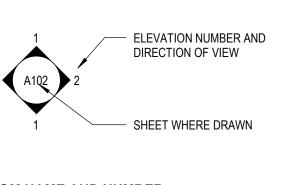
MATCH LINE REFERENCES MATCH LINE

SHEET A2.1.2 REFER TO THE SHEETS SHEET A2.1.1 EITHER SIDE OF THE MATCH LINE

SHEET A2.1.1 WHERE CONTINUATION IS

DRAWING TITLE SYMBOLS





SEE CORRESPONDING NUMBER ON SCHEDULE SEE ASSEMBLY TYPE

- NAME OF LEVEL — INDICATES HEIGHT ABOVE PROJECT DATUM

\ View Name BASIC DRAWING TITLE SCALE: 1/8" = 1'-0" View Name

SCALE: 1/8" = 1'-0"

BASIC DRAWING TITLE WITH LINE _View Name____ DRAWING TITLE WHEN SCALE: 1/8" = 1'-0"

ONLY ONE PLAN EXISTS ON THE DRAWING LAYOUT GRID LINES **NEW GRID** IDENTIFICATION EXISTING GRID IDENTIFICATION

NORTH ARROW REFERENCES

PROJECT NORTH TRUE NORTH

ARCHITECTURAL ABBREVIATIONS AND **SYMBOLS**

PROJECT NUMBER

SHEET NUMBER

13774.001

BUR BUILT UP ROOFING SYSTEM CAB CATCH BASIN CCR CARD CONTROL READER **CUBICLE CURTAIN TRACK** CCTV CLOSED CIRUIT TELEVISION CEMENT, CEMENTITOUS CER CG CAST IRON CONTROL JOIN CENTER LINE

CEILING

CLEAR

ANCHOR BOLT

AREA DRAIN

ADDITIONAL

ADJUSTABLE

AGGREGATE

ALTERNATE

ALUMINIM

ANODIZED

ASPHAULT

AVERAGE

BASE

ARCHITECT(URAL)

BULLETIN BOARD

BAFFLE CEILING

BITUMINOUS

BENCHMARK

BASEMENT

ADJUSTABLE SHELF

ACOUSTICAL WALL FABRIC

APPROX APPROXIMATE(LY)

ABOVE FINISH FLOOR

ABOVE FINISH GRADE

ABOVE FINISH SLAB

ADHESIVE

ADJACENT

ACS PNL ACCESS PANEL

AD

ADH

ADJ

AGGR

ALUM

ANOD

ARCH

AVG

AWF

AWP

BFC

BITUM

BLDG

BOS

BOT

BRG

BSMT

BTWN

CLG

CMU

CNTR

COL

CONC

CONF

CONN

CORR

ALT

ACP ACOUSTICAL CEILING PANEL

ACOUSTICAL CEILING TILE

JAN

LAMINATE, LAMINATION POUND LIGHT EMITTING DIODE LINEAR FOOT LENGTH LINEAR LEAD LINED LOW POINT LIGHT

MATERIAL MASTER ANTENNA TELEVISION SYSTEM MAXIMUM MACHINE BOLT MEDICINE CABINET MEDIUM DENSITY OVERLAY MECH MECHANICAL

MEDIUM MEMBRANE MFR MANUFACTURER MANHOLD MICRO MICROWAVE MINIMUM MISCELLANEOUS MKB MARKERBOARD

MLDG MOLDING MILLIMETERS MASONRY OPENING MODULE, MODULAR MOUNTED MOUNTING METAL

MTLB METAL BASE MULLION MOVABLE **N** (N) NOT APPLICABLE NORTHEAST NOT IN CONTRACT NOM NOMINAL

NOT TO SCALE NORTHWEST ON CENTER OUTSIDE DIAMETER

OWNER FURNISHED- CONTRACTOR INSTALLED OWNER FURNISHED- OWNER INSTALLED ORD OVERFLOW ROOF DRAIN OVHD OUNCE PUBLIC ADDRESS

PARTICLEBOARD PRIVATE TELEPHONE EXCHANGE PRIVACY CURTAIN PCF POUNDS PER CUBIC FOOT POUNDS PER CUBIC INCH PERF PERFORATED PERIM PERIMETER PERMANENT

PERPENDICULAR POINT OF INTERSECTION PLATE PLAM PLASTIC LAMINATE PLAS PLASTER PLBG PLUMBING PLF POUNDS PER LINEAR FOOT PLYWD PLYWOOD PNEU PENUMATIC

PNL BD PANEL BOARD PORT PORTABLE PUSH PLATE PPM PARTS PER MILLION PPR PAPER DISPENSER PR PAIR PRCST PRECAST PREFAB PREFABRICATION PREP PREPARATION

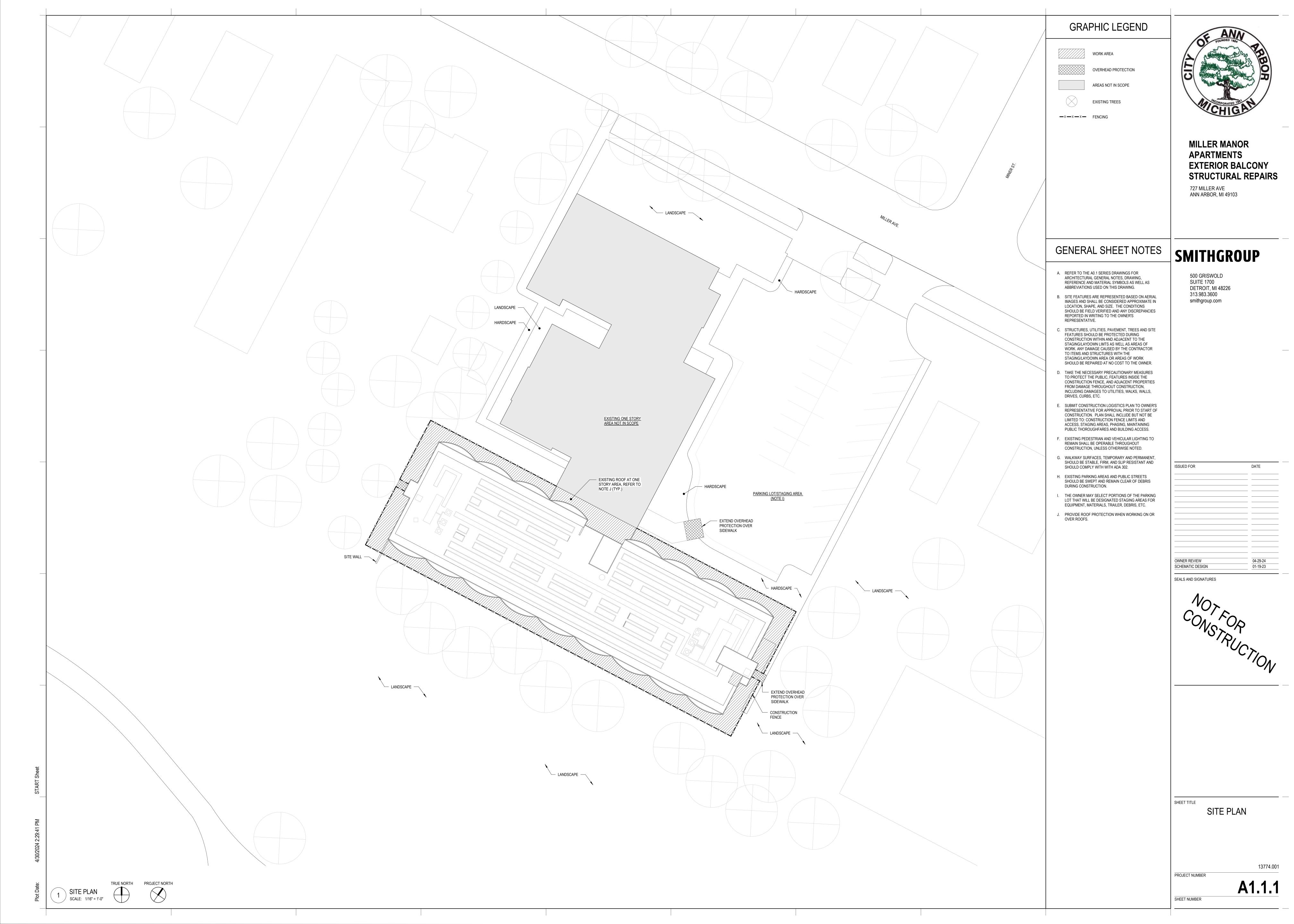
Y YD YARD

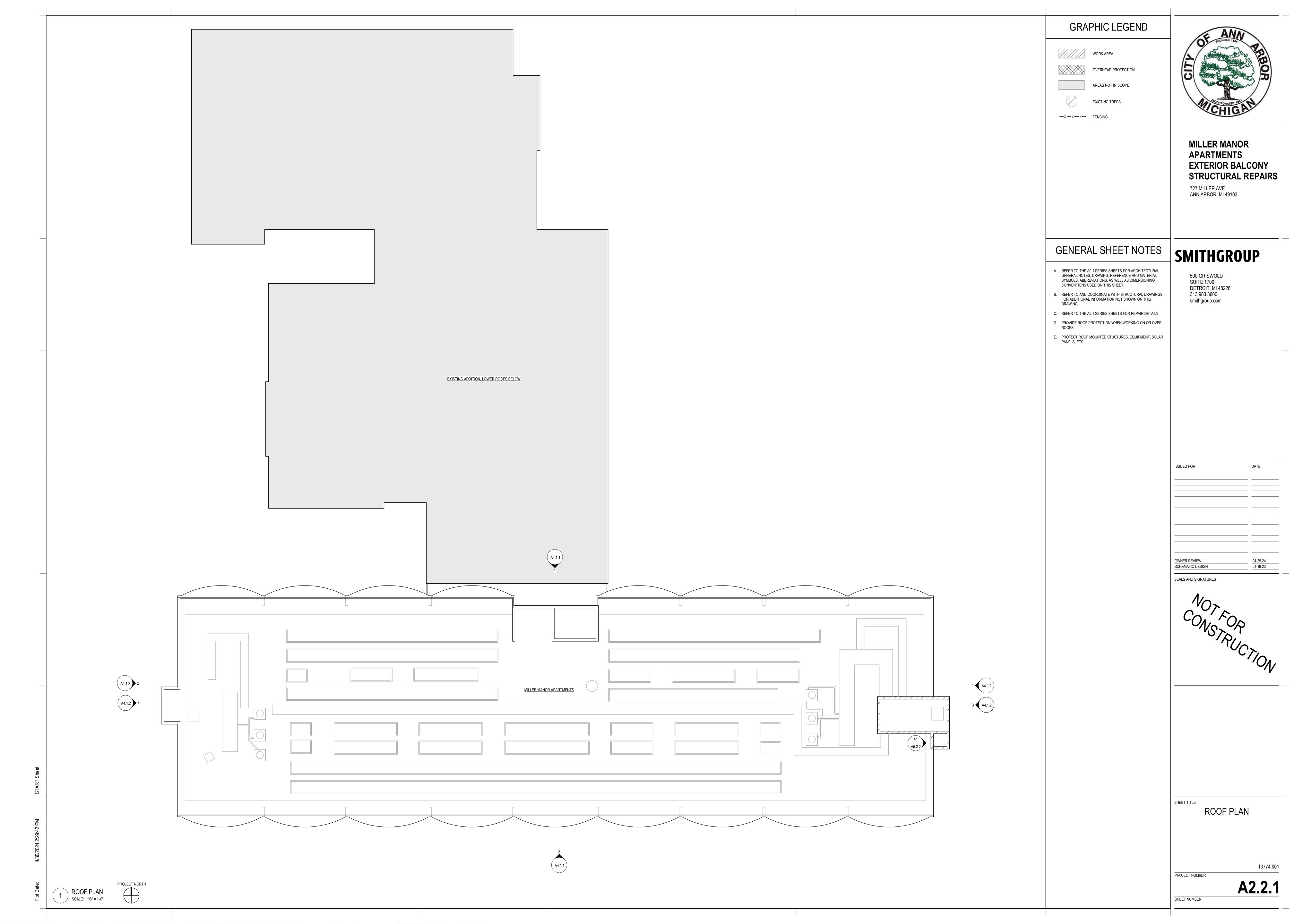
WTRPRF WATERPROOF

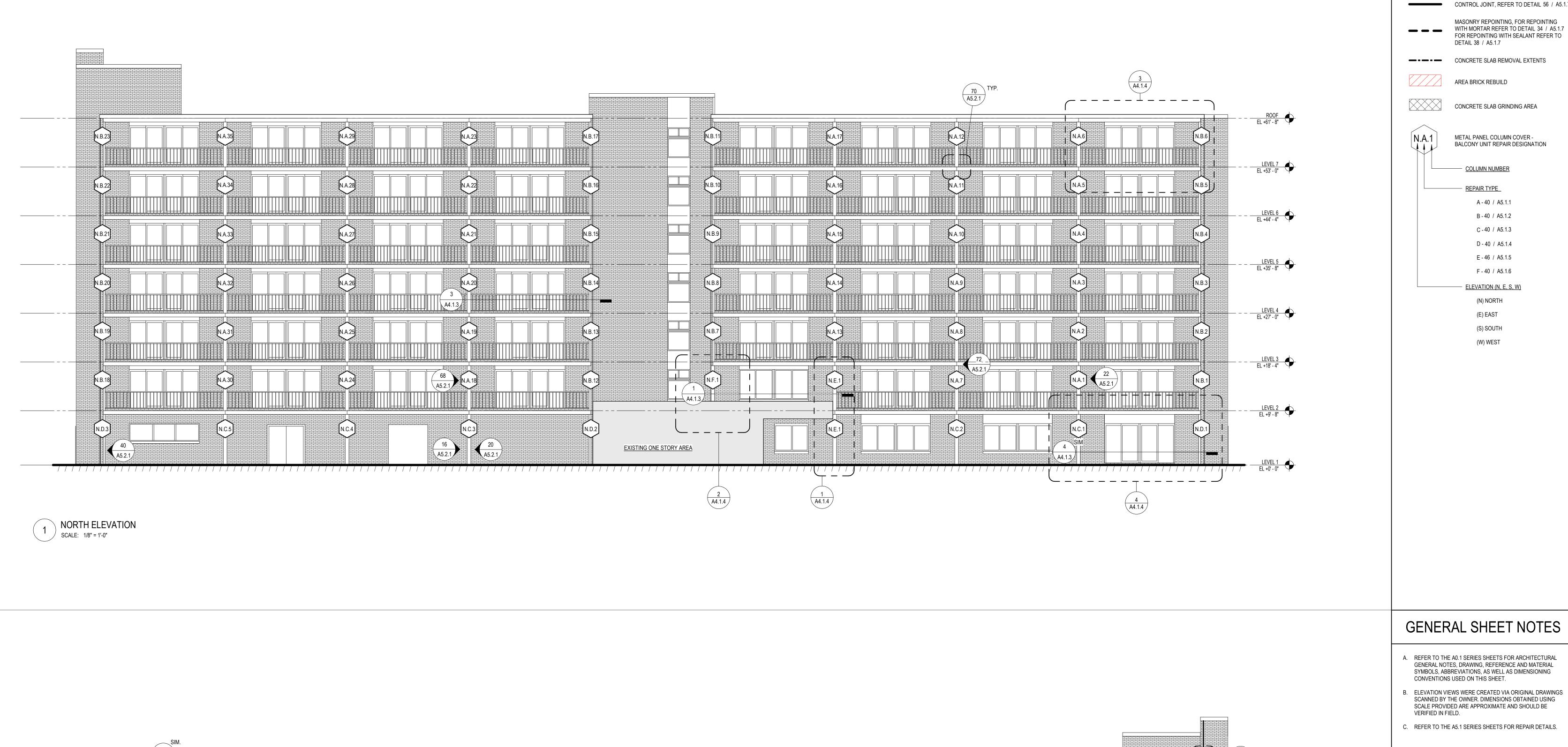
WWF WELDED WIRE FABRIC WWM WELDED WIRE MESH

WTR WINDOW TREATMENT X XFMR TRANSFORMER

WTHPRF WEATHERPROOF







A5.1.7
G 5.1.7
TO

GRAPHIC LEGEND

MILLER MANOR
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EXTERIOR BALCONY
STRUCTURAL REPAIRS

727 MILLER AVE ANN ARBOR, MI 49103

SMITHGROUP

DATE

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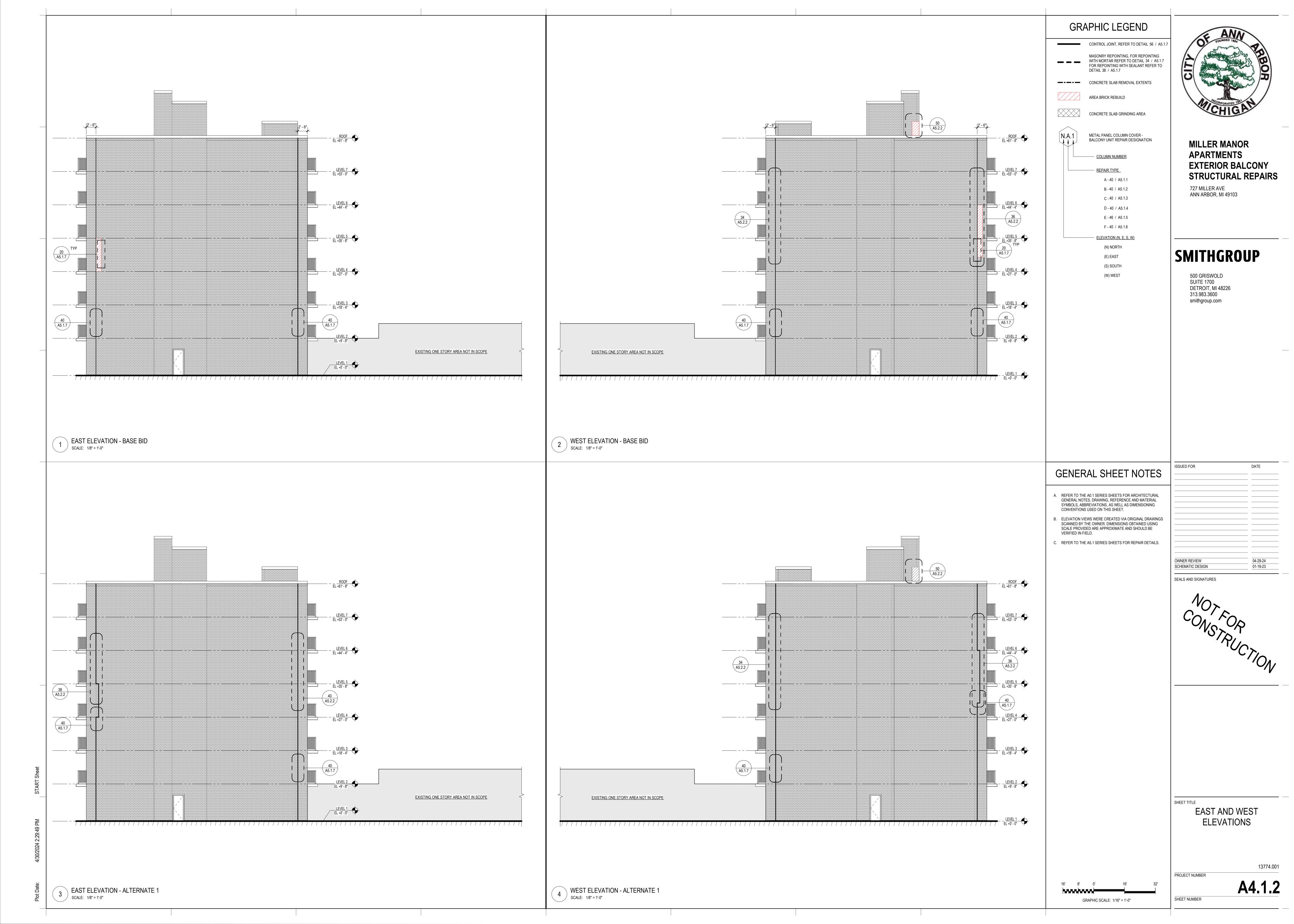


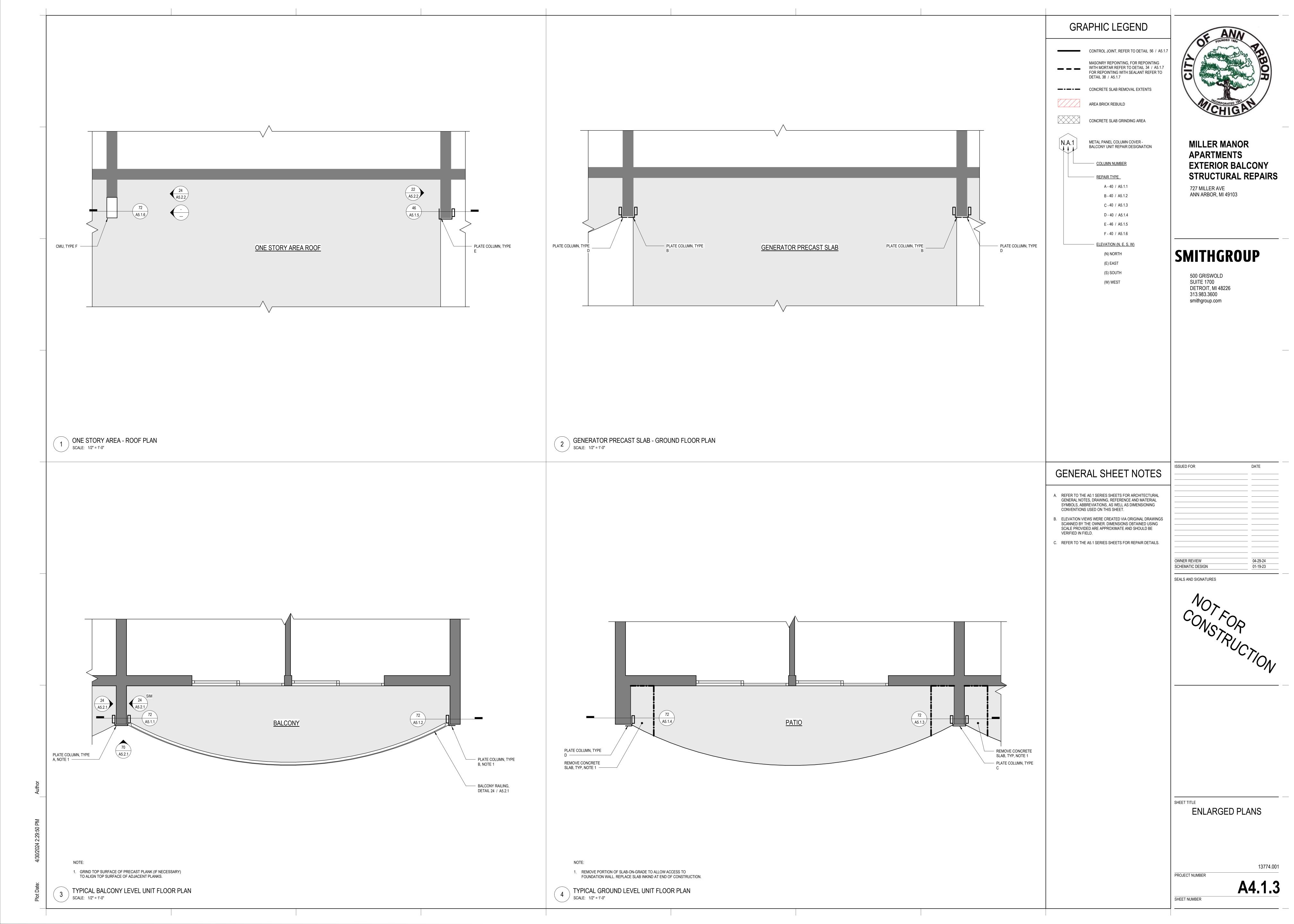
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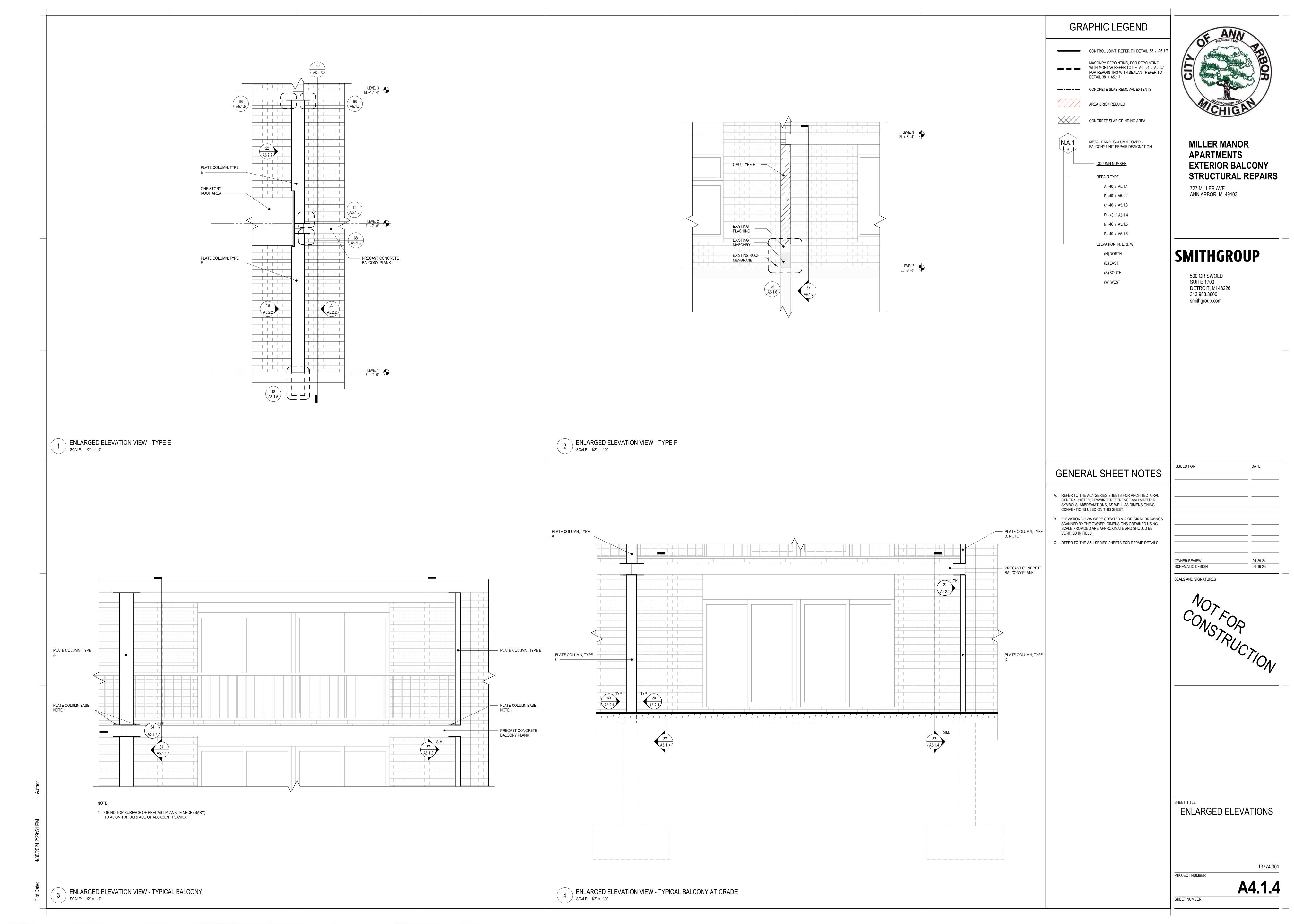
SHEET NUMBER

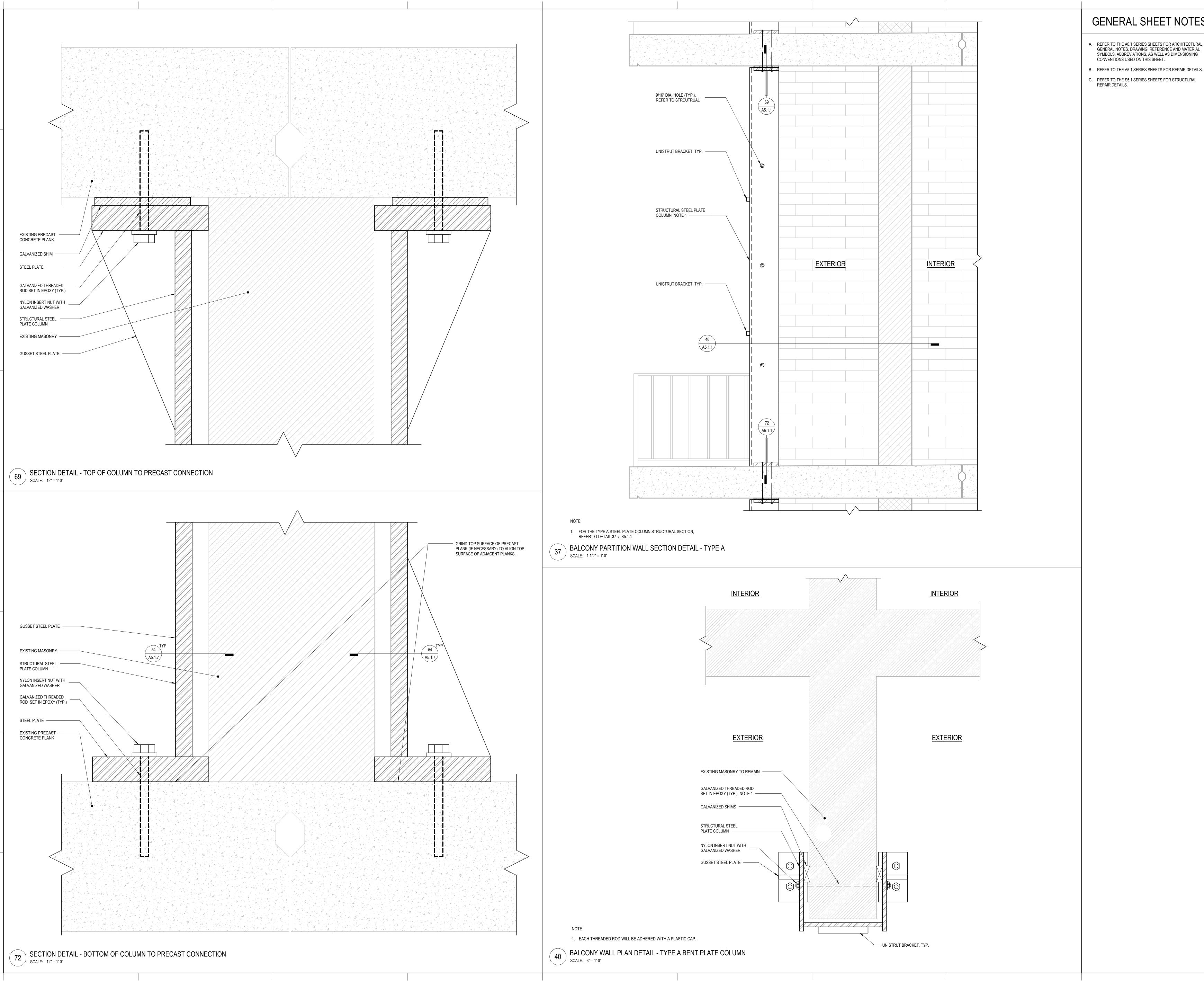
t Date:

2 SOUTH ELEVATION SCALE: 1/8" = 1'-0"









- A. REFER TO THE A0.1 SERIES SHEETS FOR ARCHITECTURAL GENERAL NOTES, DRAWING, REFERENCE AND MATERIAL SYMBOLS, ABBREVIATIONS, AS WELL AS DIMENSIONING
- CONVENTIONS USED ON THIS SHEET.
- REFER TO THE S5.1 SERIES SHEETS FOR STRUCTURAL



MILLER MANOR APARTMENTS EXTERIOR BALCONY STRUCTURAL REPAIRS

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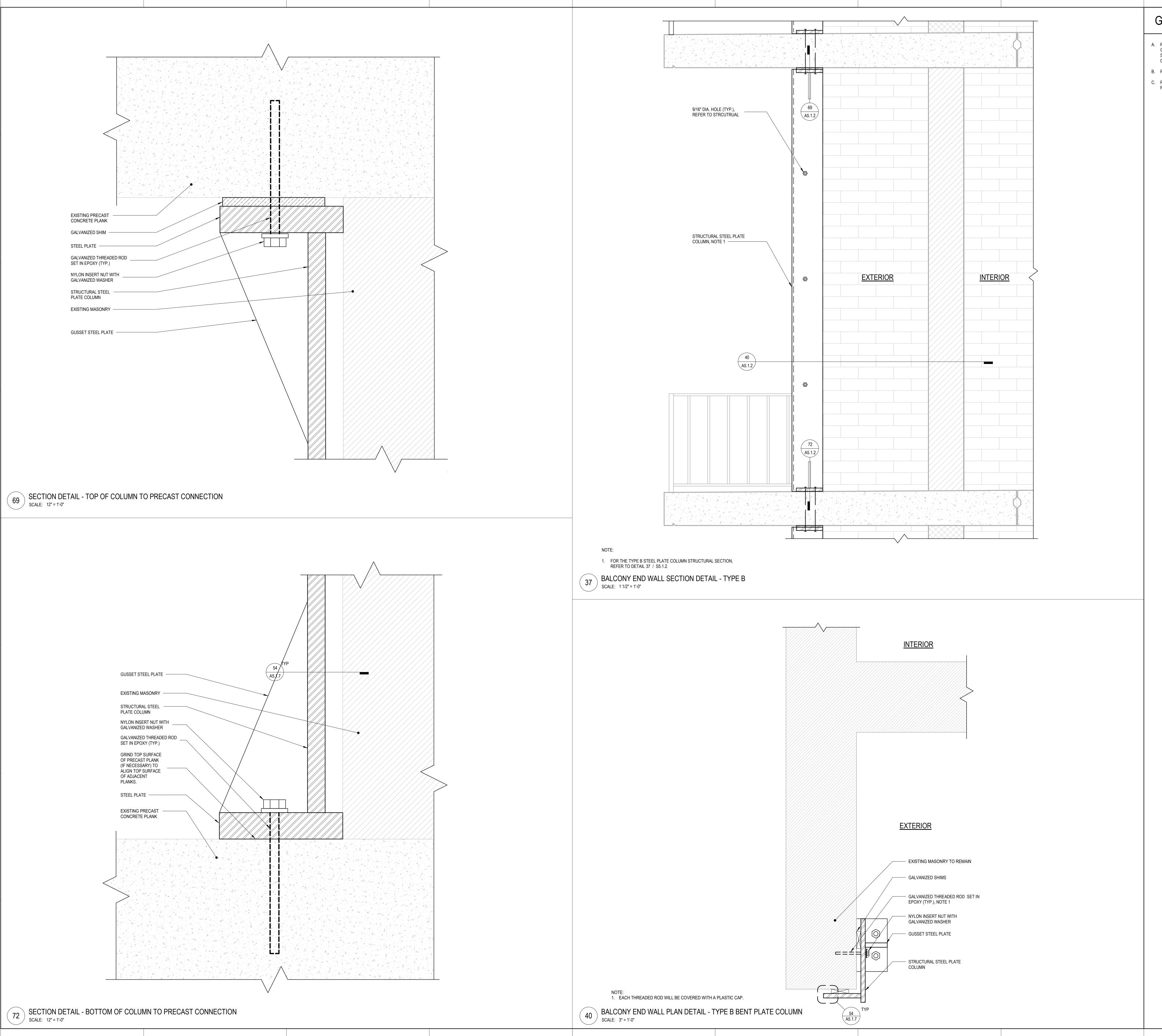
SEALS AND SIGNATURES



TYPE A REPAIR DETAILS

13774.001

PROJECT NUMBER



- A. REFER TO THE A0.1 SERIES SHEETS FOR ARCHITECTURAL GENERAL NOTES, DRAWING, REFERENCE AND MATERIAL SYMBOLS, ABBREVIATIONS, AS WELL AS DIMENSIONING
- SYMBOLS, ABBREVIATIONS, AS WELL AS DIMEN CONVENTIONS USED ON THIS SHEET.
- B. REFER TO THE A5.1 SERIES SHEETS FOR REPAIR DETAILS.C. REFER TO THE S5.1 SERIES SHEETS FOR STRUCTURAL REPAIR DETAILS.



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SCHEMATIC DESIGN

DATE

SEALS AND SIGNATURES



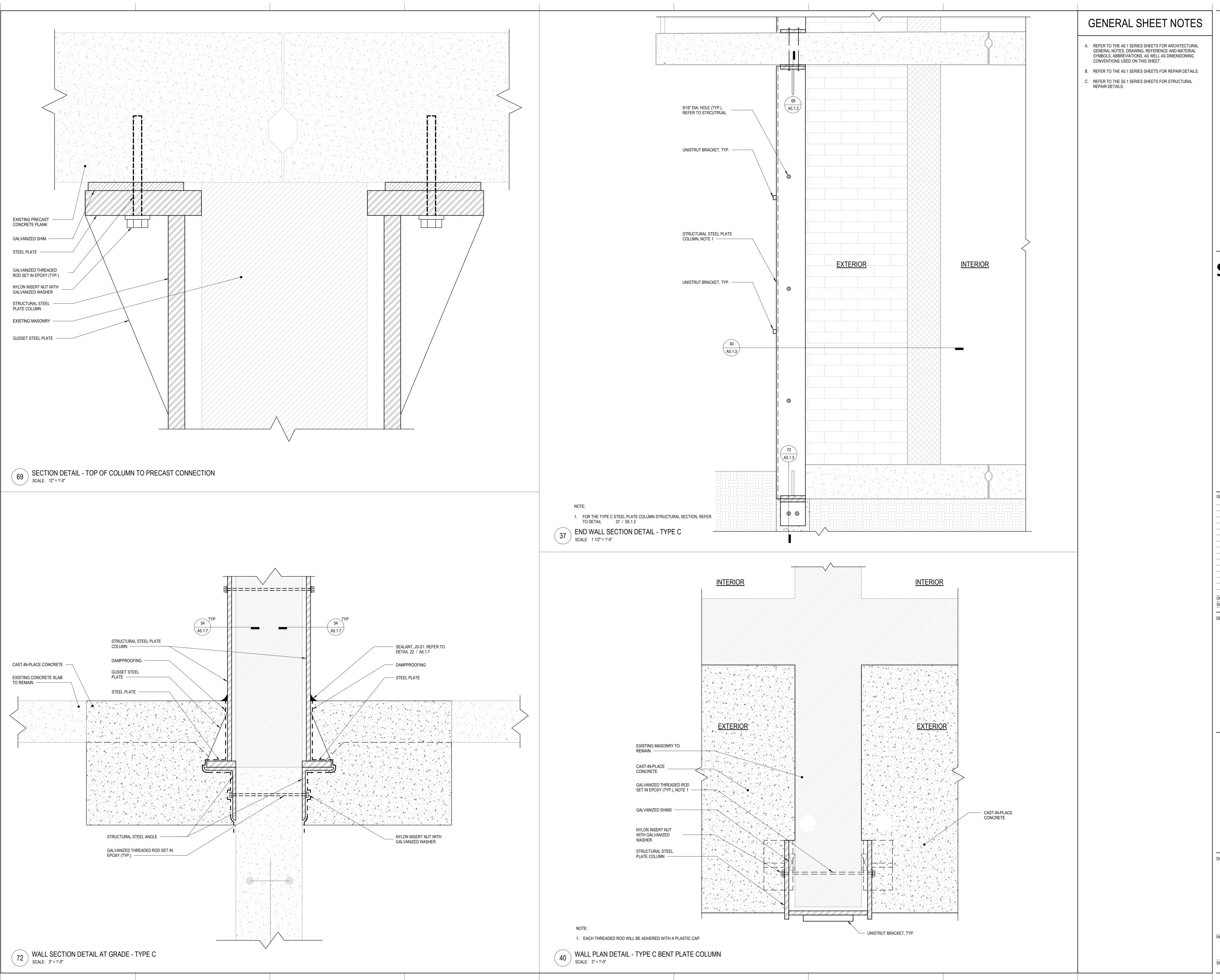
SHEET TITLE

TYPE B REPAIR DETAILS

13774.001

PROJECT NUMBER

A 5 1





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PHEMATIC DEGICAL	01 10 22

SEALS AND SIGNATURES

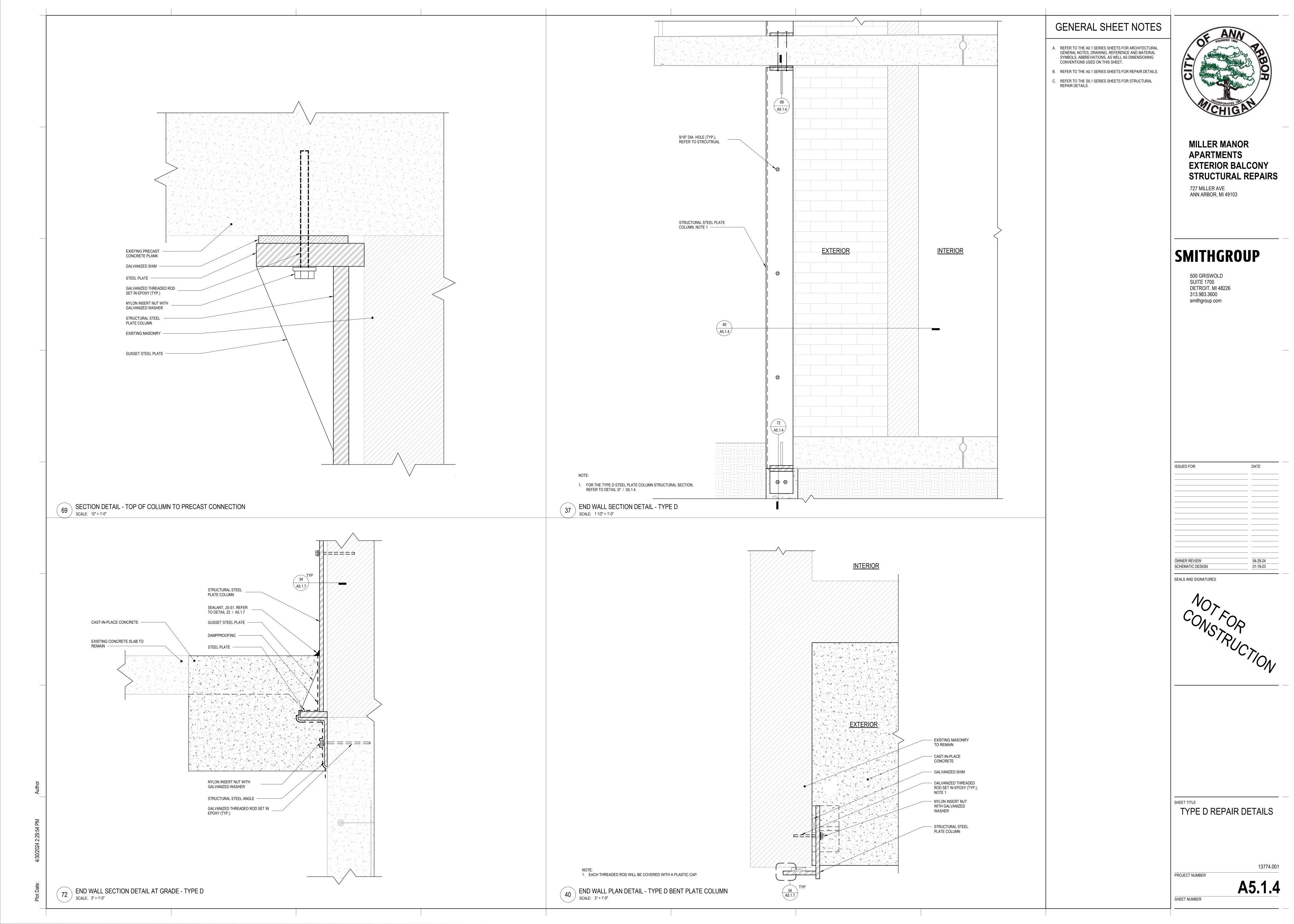


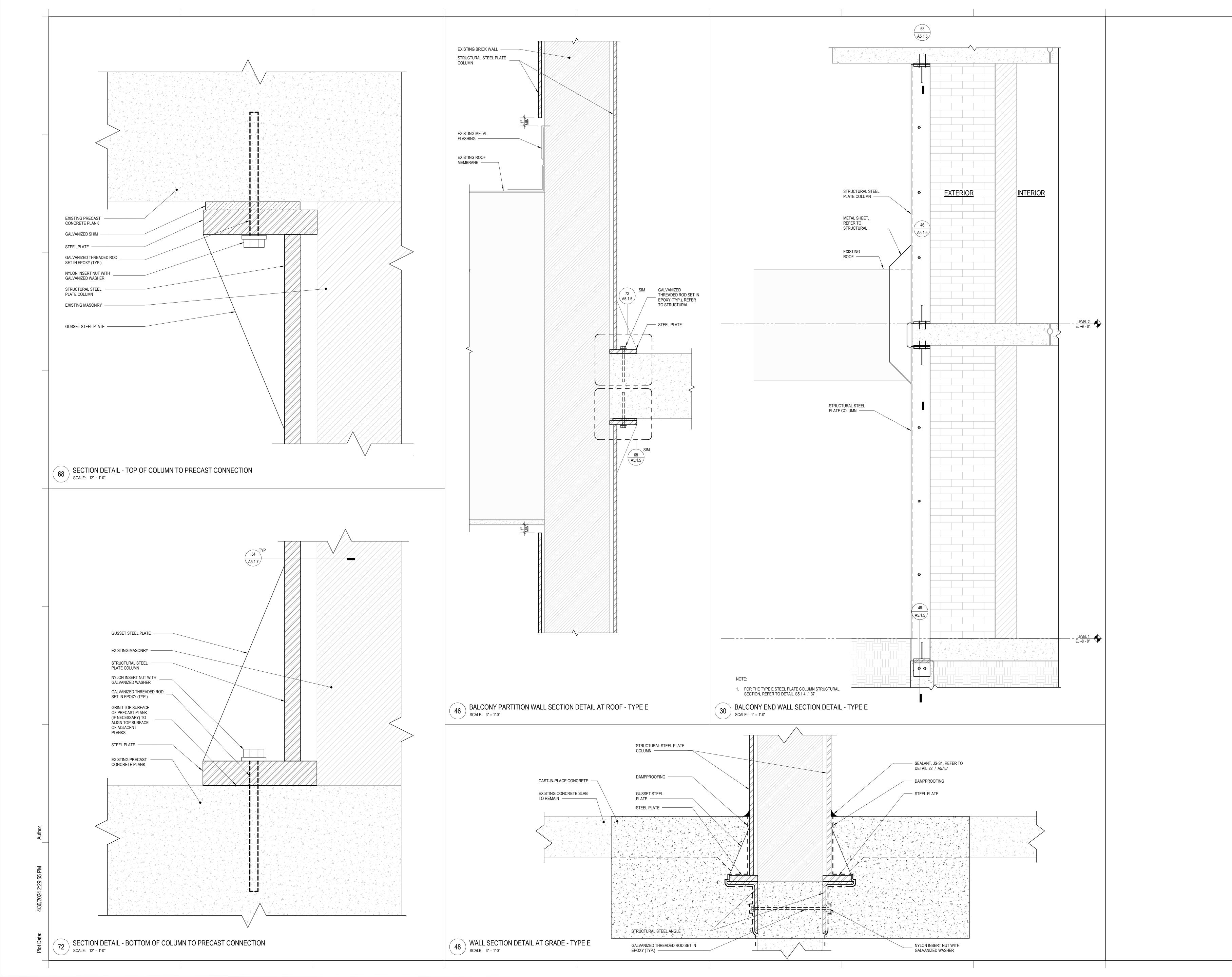
TYPE C REPAIR DETAILS

13774.001

PROJECT NUMBER

A5.1
SHEET NUMBER







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SEALS AND SIGNATURES



TYPE E REPAIR DETAILS

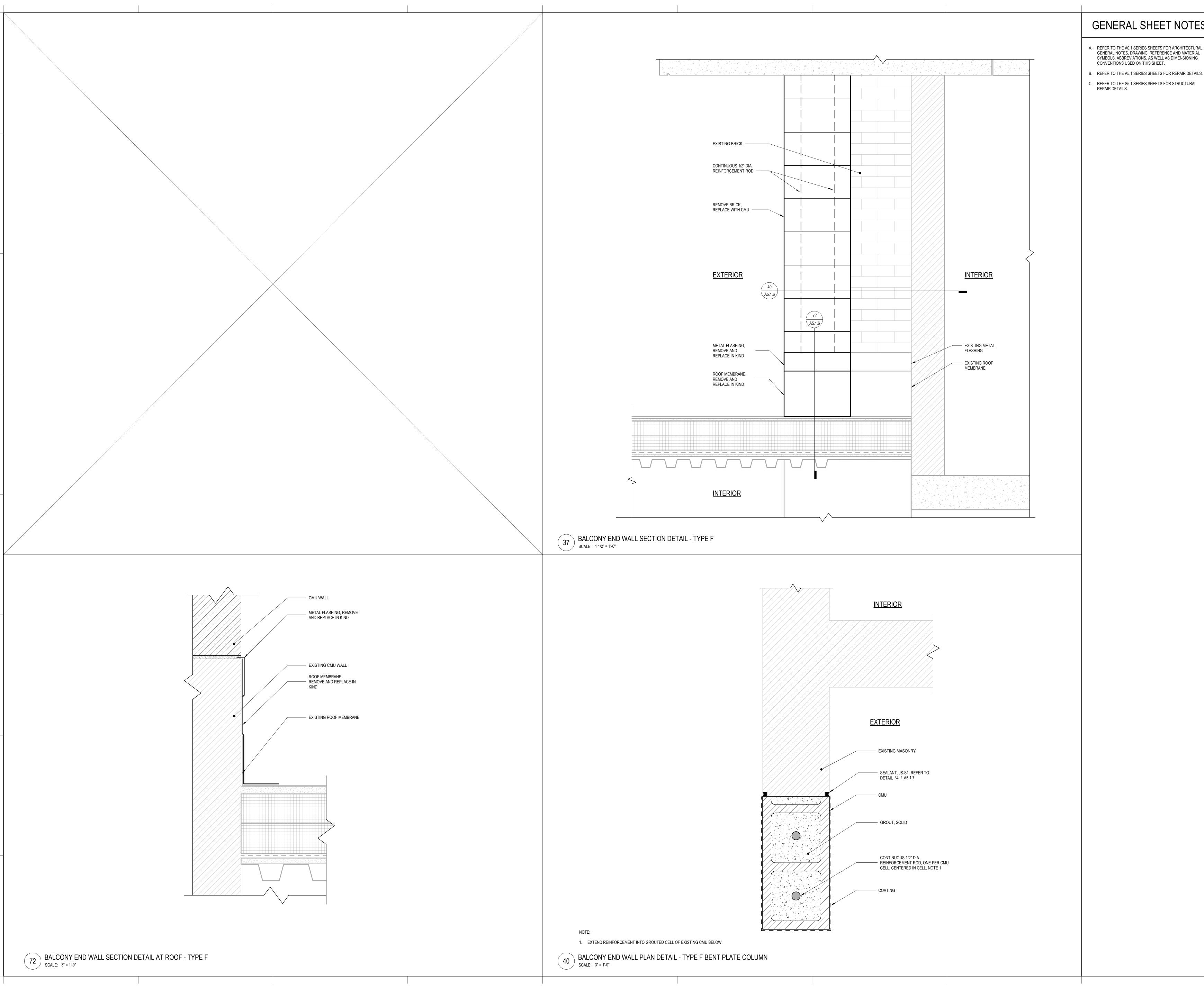
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PROJECT NUMBER

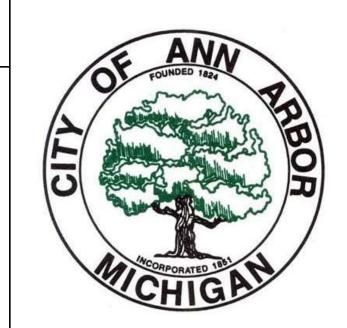
A 5

A5.1

SHEET NUMBER



- A. REFER TO THE A0.1 SERIES SHEETS FOR ARCHITECTURAL GENERAL NOTES, DRAWING, REFERENCE AND MATERIAL SYMBOLS, ABBREVIATIONS, AS WELL AS DIMENSIONING CONVENTIONS USED ON THIS SHEET.
- C. REFER TO THE S5.1 SERIES SHEETS FOR STRUCTURAL REPAIR DETAILS.



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727 MILLER AVE ANN ARBOR, MI 49103

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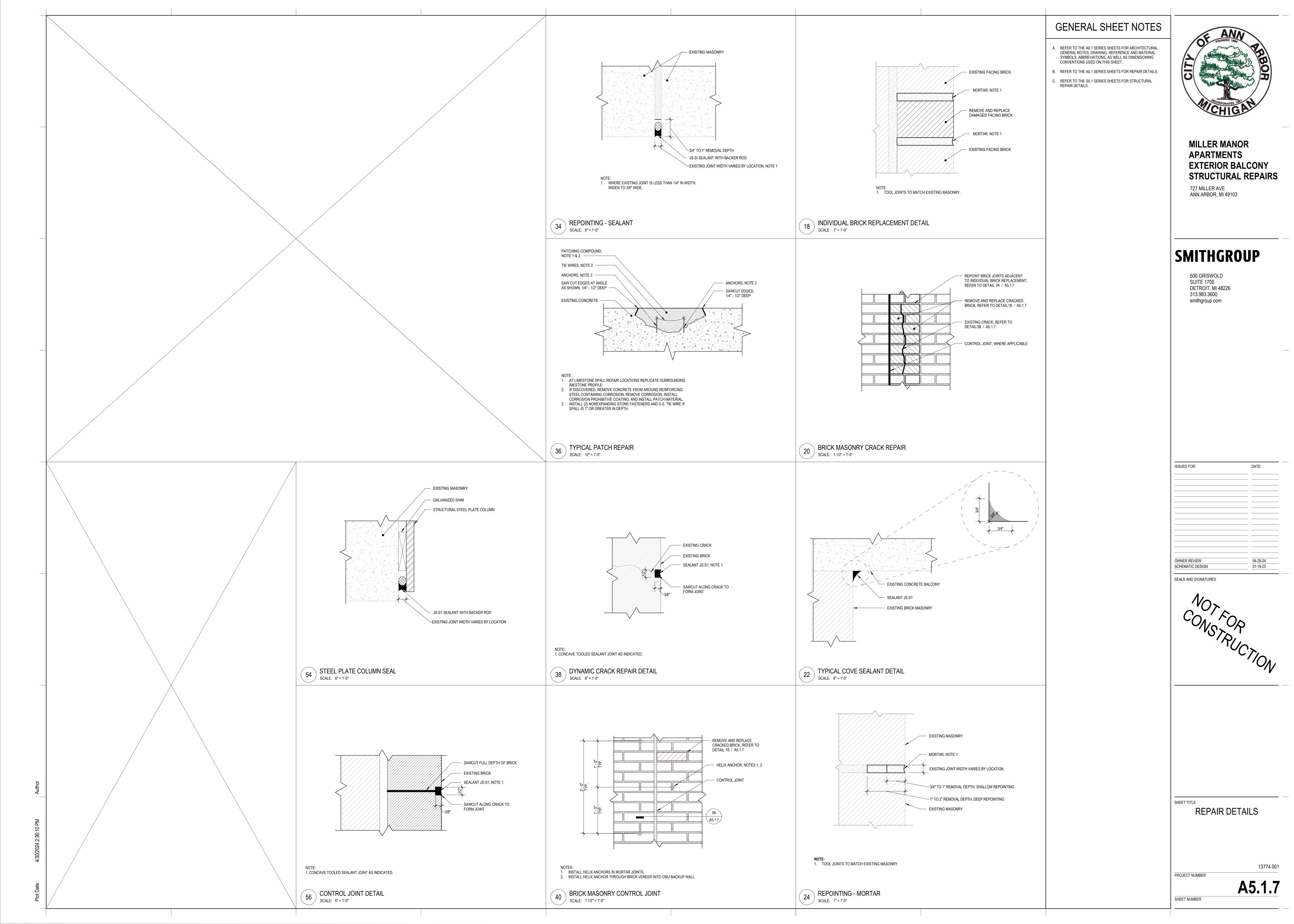
500 GRISWOLD SUITE 1700 DETROIT, MI 48226 313.983.3600 smithgroup.com

SSUED FOR	DATE
OWNER REVIEW	04-29-24
SCHEMATIC DESIGN	01-19-23

TYPE F REPAIR DETAILS

13774.001

PROJECT NUMBER



MASONRY CRACK AT END WALL - REFERENCE PHOTO SCALE: 1/16" = 1'-0"

68 MASONRY CRAC SCALE: NOT TO SCALE



 REMOVE PORTION OF SLAB-ON-GRADE TO ALLOW ACCESS TO FOUNDATION WALL. REPLACE SLAB INKIND AT END OF CONSTRUCTION. > EXTERIOR CONDITIONS AT GRADE - REFERENCE PHOTO

SCALE: NOT TO SCALE



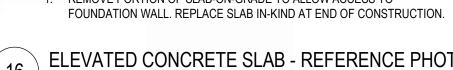
1. REMOVE PORTION OF SLAB-ON-GRADE TO ALLOW ACCESS TO FOUNDATION WALL. REPLACE SLAB IN-KIND AT END OF CONSTRUCTION. ELEVATED CONCRETE SLAB NEAR GENERATOR - REFERENCE PHOTO

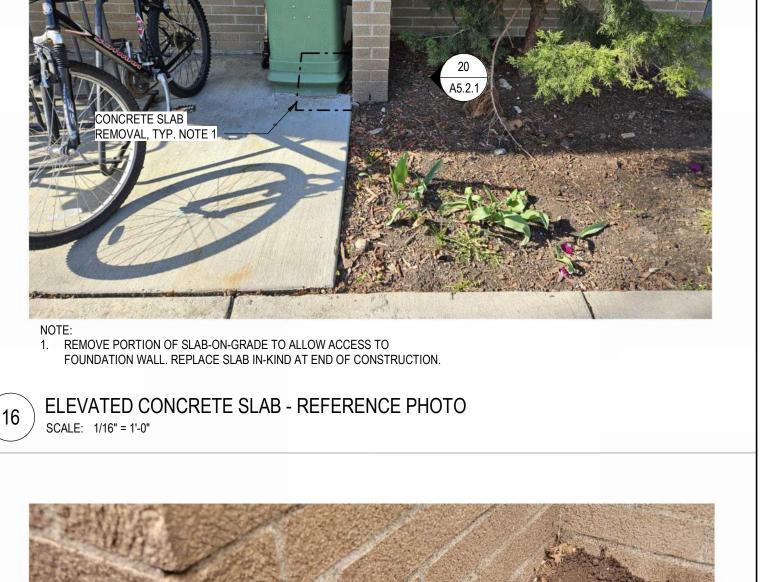
REMOVE AND SALVAGE WIRES.

REINSTALL AFTER WORK IS

SCALE: 1/16" = 1'-0"









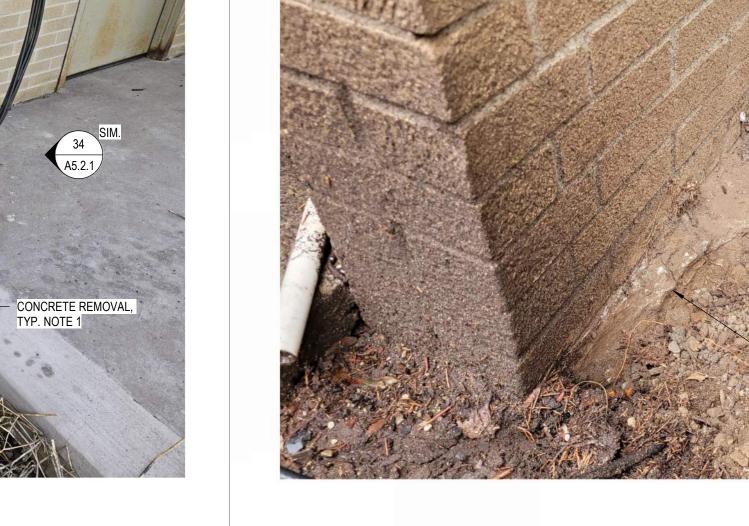
1. REMOVE PORTION OF CONCRETE SLAB TO ALLOW ACCESS TO FOUNDATION WALL. REPLACE SLAB IN-KIND AT END OF CONSTRUCTION. 36 ELEVATED CONCRETE SLAB NEAR GENERATOR - REFERENCE PHOTO SCALE: 1/16" = 1'-0"

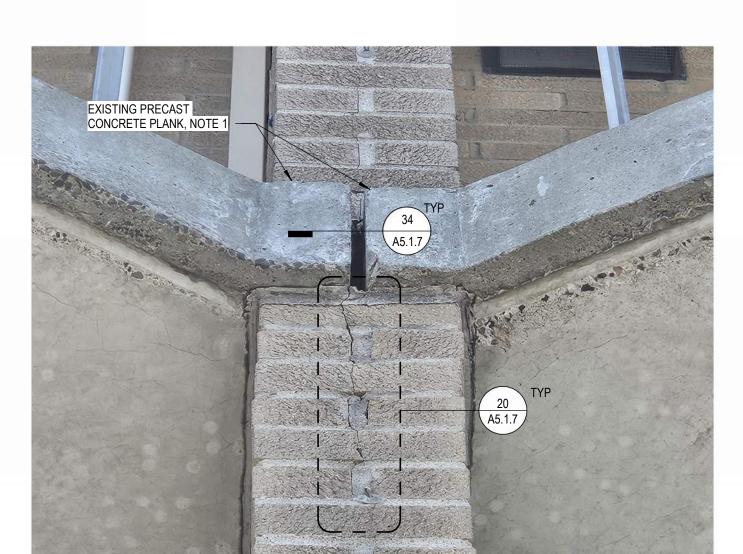
TYP. NOTE 1



20 EXPOSED CONCRETE FOUNDATION - REFERENCE PHOTO SCALE: NOT TO SCALE

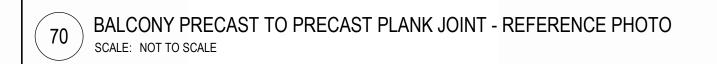






MASONRY CRACK AT WING WALL - REFERENCE PHOTO

1. GRIND TOP SURFACE OF PRECAST PLANK (IF NECESSARY) TO ALIGN TOP SURFACE OF ADJACENT PLANKS.





ANCHOR INTO MASONRY, NOT STRUCTURAL STEEL.
 REMOVE PORTION OF SLAB-ON-GRADE AND SITE WALL TO ALLOW ACCESS TO FOUNDATION. REPLACE SLAB AND SITE

SITE WALL NEAR SOUTHWEST WING WALLL - REFERENCE PHOTO

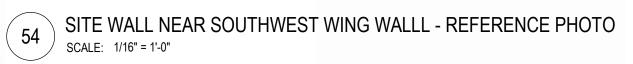
WALL IN-KIND AT END OF CONSTRUCTION.

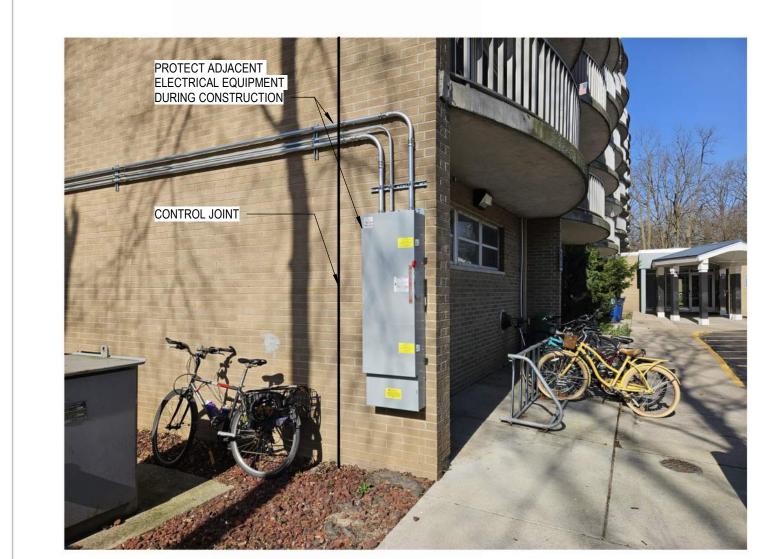
52 SITE WALL NE SCALE: 1/16" = 1'-0"

CONCRETE SLAB AND SITE WALL REMOVAL,

TYP. NOTE 2

1. REMOVE PORTION OF CONRETE SITE WALL AND BRICK TO ALLOW ACCESS TO FOUNDATION. REPLACE CONCRETE AND BRICK AT END OF CONSTRUCTION. FOR INDIVIDUAL BRICK REPLACEMENT, REFER TO DETAIL 18 / A5.1.7.





38 ELECTRICAL PANEL AT NORTHEAST END WALL - REFERENCE PHOTO SCALE: 1/16" = 1'-0"



UNDERSIDE OF BALCONY PRECAST CONCRETE PLANK- REFERENCE PHOTO SCALE: 1/16" = 1'-0"



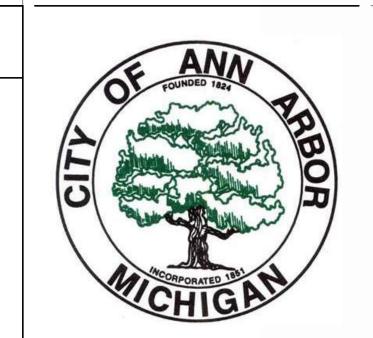
1. ANCHOR INTO MASONRY, NOT STRUCTURAL STEEL.



1. REMOVE PORTION OF SLAB-ON-GRADE TO ALLOW ACCESS TO FOUNDATION WALL. REPLACE SLAB IN-KIND AT END OF CONSTRUCTION.



1. ANCHOR INTO MASONRY, NOT STRUCTURAL STEEL.



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GENERAL SHEET NOTES

GRAPHIC LEGEND

CONTROL JOINT, REFER TO DETAIL 56 / A5.1.7

MASONRY REPOINTING, FOR REPOINTING

WITH MORTAR REFER TO DETAIL 34 / A5.1.7 FOR REPOINTING WITH SEALANT REFER TO DETAIL 38 / A5.1.7

CONCRETE SLAB REMOVAL EXTENTS

AREA BRICK REBUILD

CONCRETE SLAB GRINDING AREA

METAL PANEL COLUMN COVER -

- COLUMN NUMBER

REPAIR TYPE

A - 40 / A5.1.1

B - 40 / A5.1.2

C - 40 / A5.1.3

D - 40 / A5.1.4

E - 46 / A5.1.5

F - 40 / A5.1.6

ELEVATION (N, E, S, W)

(N) NORTH

(E) EAST

(S) SOUTH

(W) WEST

BALCONY UNIT REPAIR DESIGNATION

. REFER TO THE A0.1 SERIES SHEETS FOR ARCHITECTURAL GENERAL NOTES, DRAWING, REFERENCE AND MATERIAL SYMBOLS, ABBREVIATIONS, AS WELL AS DIMENSIONING CONVENTIONS USED ON THIS SHEET. REFER TO THE A5.1 SERIES SHEETS FOR REPAIR DETAILS.

REFER TO THE S5.1 SERIES SHEETS FOR STRUCTURAL

REPAIR DETAILS.

ISSUED FOR DATE SCHEMATIC DESIGN

SEALS AND SIGNATURES



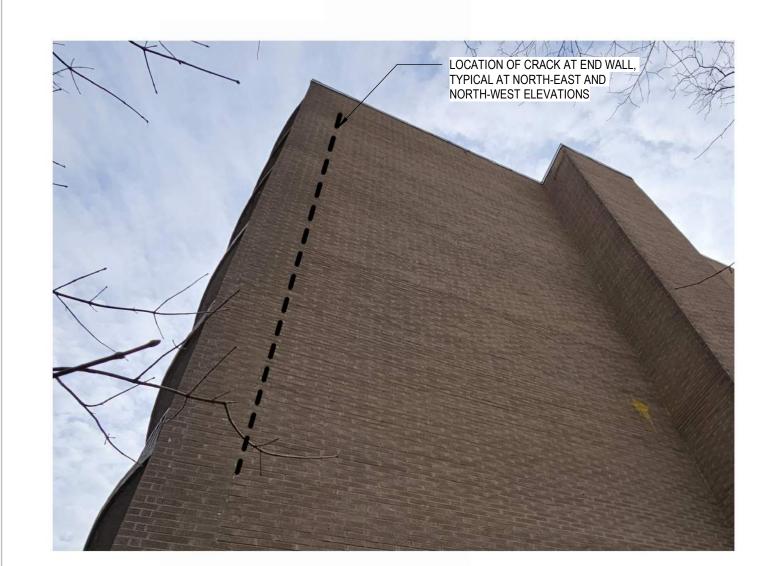
SHEET TITLE REFERENCE PHOTOS

13774.001

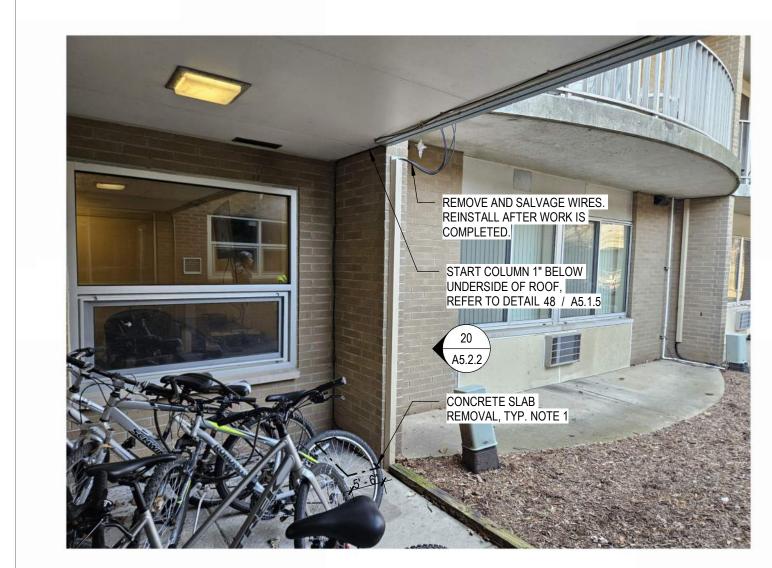
PROJECT NUMBER SHEET NUMBER

2. GRIND TOP SURFACE OF PRECAST PLANK (IF NECESSARY) TO ALIGN TOP SURFACE OF ADJACENT PLANKS. CONCRETE SPALL AT BALCONY CONCRETE SLAB- REFERENCE PHOTO \ ELECTRICAL EQUIPMENT AT NORTHEAST END WALL - REFERENCE PHOTO SCALE: 1/16" = 1'-0" BALCONY RAILING CONNECTION \ LIGHT FIXTURE AT WING WALL - REFERENCE PHOTO 24 BALCONY RAILIN SCALE: NOT TO SCALE SCALE: 1/16" = 1'-0"

BALCONY PRECAST TO PRECAST PLANK JOINT - REFERENCE PHOTO SCALE: 1/16" = 1'-0"



CONTINUOUS CRACK AT NORTH-WEST ELEVATION
SCALE: 1/16" = 1'-0"



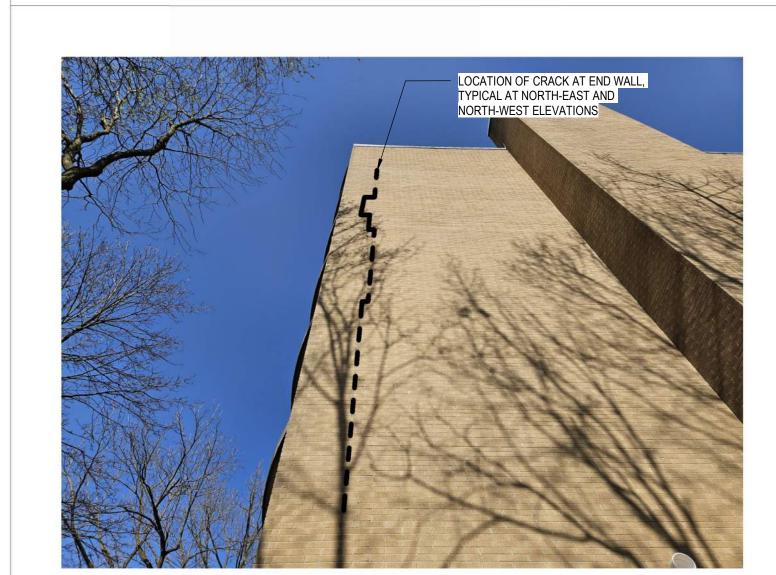
REMOVE PORTION OF SLAB-ON-GRADE TO ALLOW ACCESS TO FOUNDATION WALL. REPLACE SLAB IN-KIND AT END OF CONSTRUCTION.

WING WALL CONDITION - TYPE E

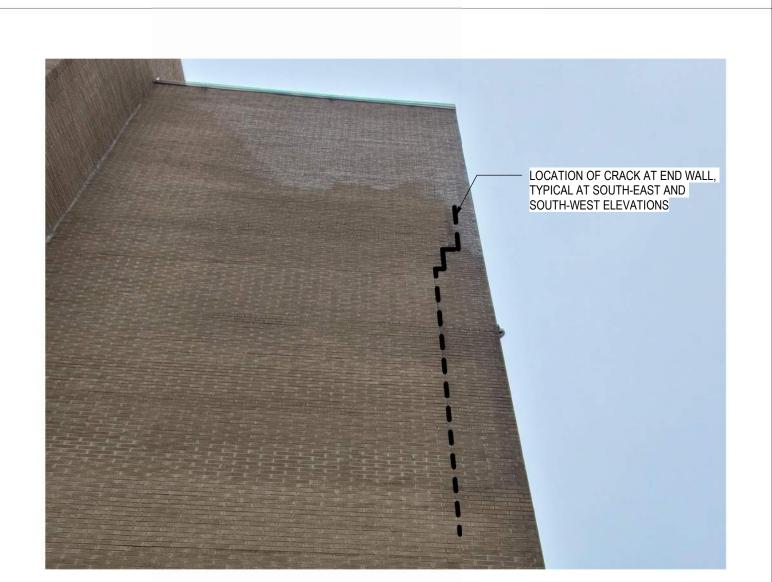
SCALE: 1/16" = 1'-0"



36 STEP CRACK AT SOUTH-WEST ELEVATION SCALE: 1/16" = 1'-0"



CONTINUOUS CRACK AT SOUTH-EAST ELEVATION
SCALE: 1/16" = 1'-0"

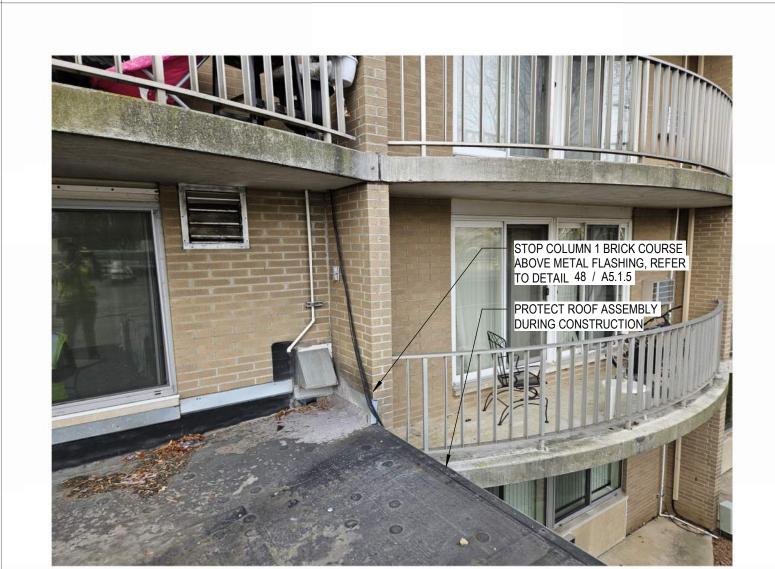


STEP CRACK AT NORTH-EAST ELEVATION SCALE: 1/16" = 1'-0"



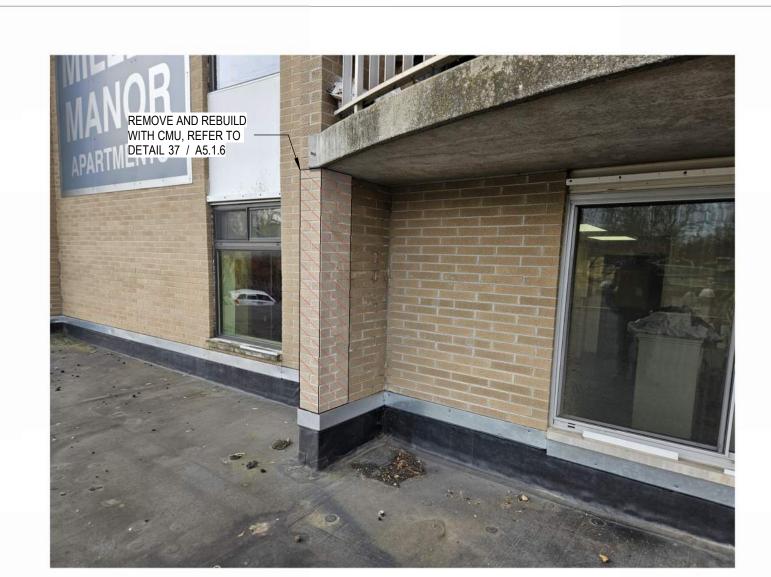
REMOVE PORTION OF SLAB-ON-GRADE TO ALLOW ACCESS TO FOUNDATION WALL. REPLACE SLAB IN-KIND AT END OF CONSTRUCTION.

WING WALL CONDITION - TYPE E 20 WING WALL CO SCALE: 1/16" = 1'-0"



WING WALL CONSITION - TYPE E

SCALE: 1/16" = 1'-0"



WING WALL CONDITION - TYPE F
SCALE: 1/16" = 1'-0"



CONTROL JOINT, REFER TO DETAIL 56 / A5.1.7 MASONRY REPOINTING, FOR REPOINTING
WITH MORTAR REFER TO DETAIL 34 / A5.1.7
FOR REPOINTING WITH SEALANT REFER TO
DETAIL 38 / A5.1.7

CONCRETE SLAB REMOVAL EXTENTS AREA BRICK REBUILD

CONCRETE SLAB GRINDING AREA

N.A.1 METAL PANEL COLUMN COVER -BALCONY UNIT REPAIR DESIGNATION

- COLUMN NUMBER REPAIR TYPE

> A - 40 / A5.1.1 B - 40 / A5.1.2 C - 40 / A5.1.3

D - 40 / A5.1.4 E - 46 / A5.1.5 F - 40 / A5.1.6

- ELEVATION (N, E, S, W) (N) NORTH

> (E) EAST (S) SOUTH (W) WEST



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GENERAL SHEET NOTES

A. REFER TO THE A0.1 SERIES SHEETS FOR ARCHITECTURAL GENERAL NOTES, DRAWING, REFERENCE AND MATERIAL SYMBOLS, ABBREVIATIONS, AS WELL AS DIMENSIONING CONVENTIONS USED ON THIS SHEET.

B. REFER TO THE A5.1 SERIES SHEETS FOR REPAIR DETAILS. REFER TO THE S5.1 SERIES SHEETS FOR STRUCTURAL REPAIR DETAILS.

> ISSUED FOR DATE OWNER REVIEW 01-19-23 SCHEMATIC DESIGN

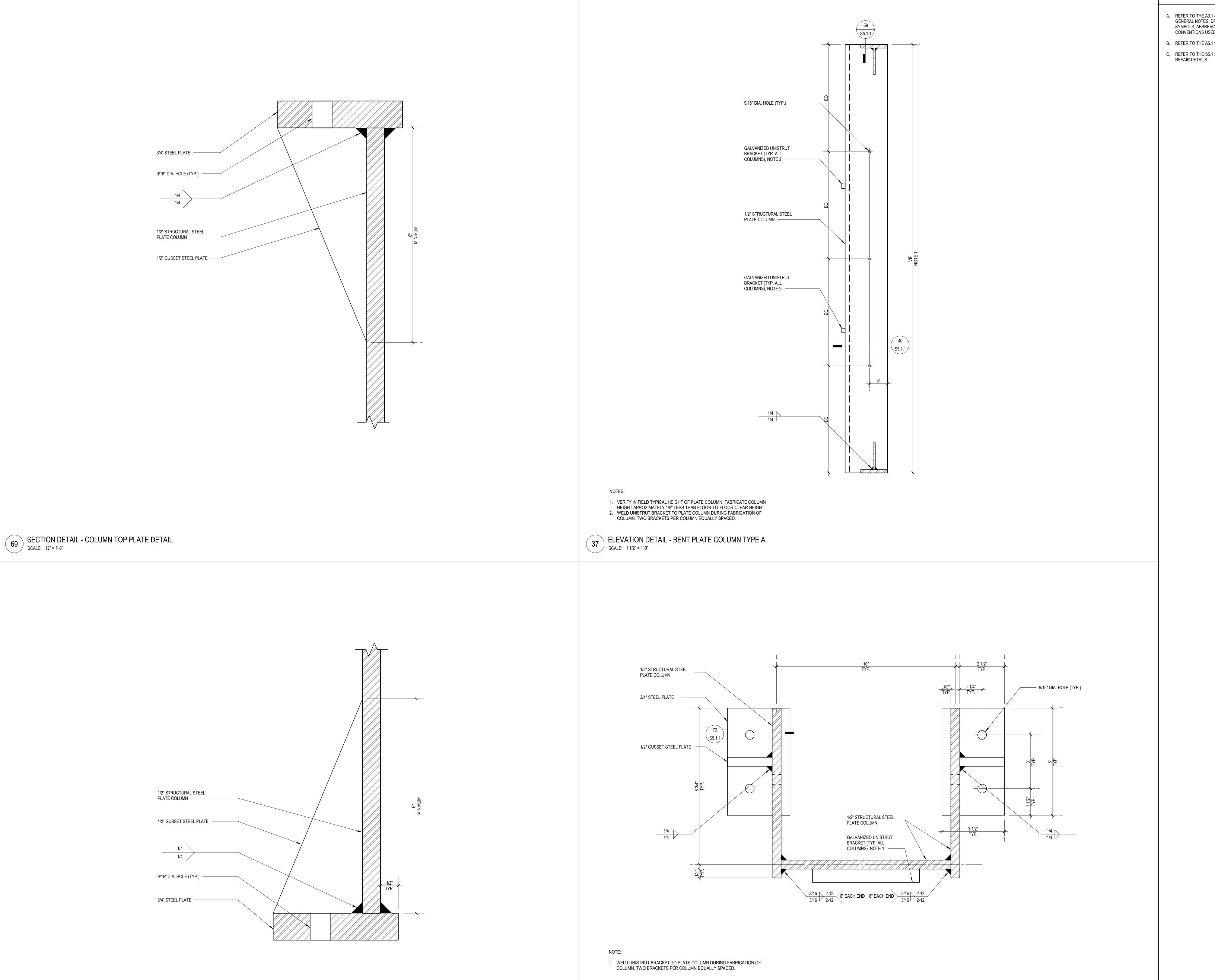
SEALS AND SIGNATURES



SHEET TITLE REFERENCE PHOTOS

13774.001

PROJECT NUMBER A5.2.2



PLAN DETAIL - BENT PLATE COLUMN TYPE A SCALE: 6" = 1'-0"

SECTION DETAIL -COLUMN BASE PLATE DETAIL

GENERAL SHEET NOTES

- A. REFER TO THE A0.1 SERIES SHEETS FOR ARCHITECTURAL GENERAL NOTES, DRAWING, REFERENCE AND MATERIAL SYMBOLS, ABBREVIATIONS, AS WELL AS DIMENSIONING
- CONVENTIONS USED ON THIS SHEET.
- B. REFER TO THE A5.1 SERIES SHEETS FOR REPAIR DETAILS. C. REFER TO THE S5.1 SERIES SHEETS FOR STRUCTURAL REPAIR DETAILS.



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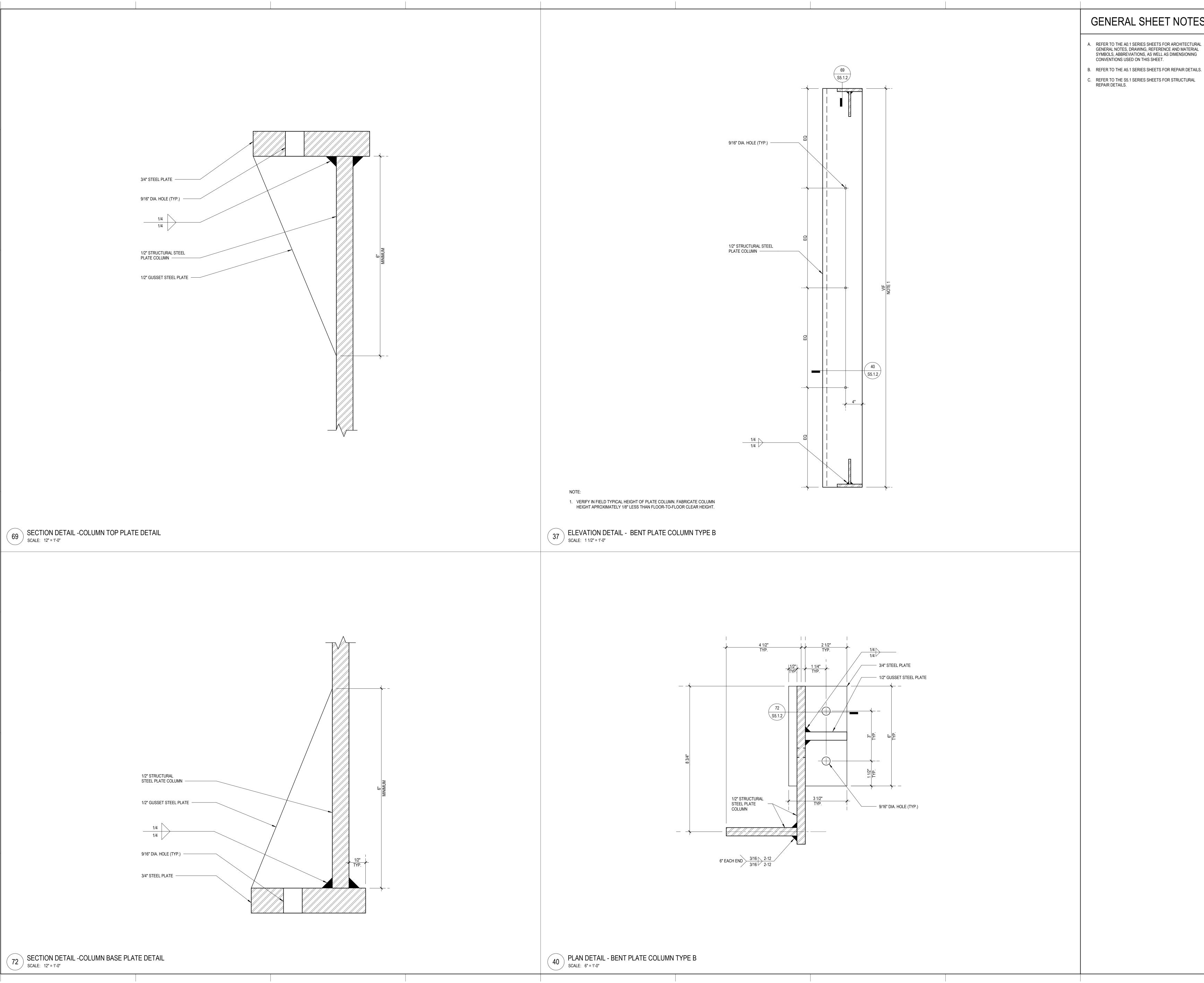
ISSUED FOR DATE SCHEMATIC DESIGN

SEALS AND SIGNATURES



SHEET TITLE TYPE A REPAIR DETAILS

13774.001 PROJECT NUMBER



- A. REFER TO THE A0.1 SERIES SHEETS FOR ARCHITECTURAL GENERAL NOTES, DRAWING, REFERENCE AND MATERIAL
- SYMBOLS, ABBREVIATIONS, AS WELL AS DIMENSIONING CONVENTIONS USED ON THIS SHEET.
- C. REFER TO THE S5.1 SERIES SHEETS FOR STRUCTURAL REPAIR DETAILS.



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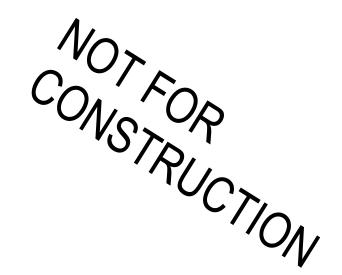
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ISSUED FOR DATE OWNER REVIEW
SCHEMATIC DESIGN

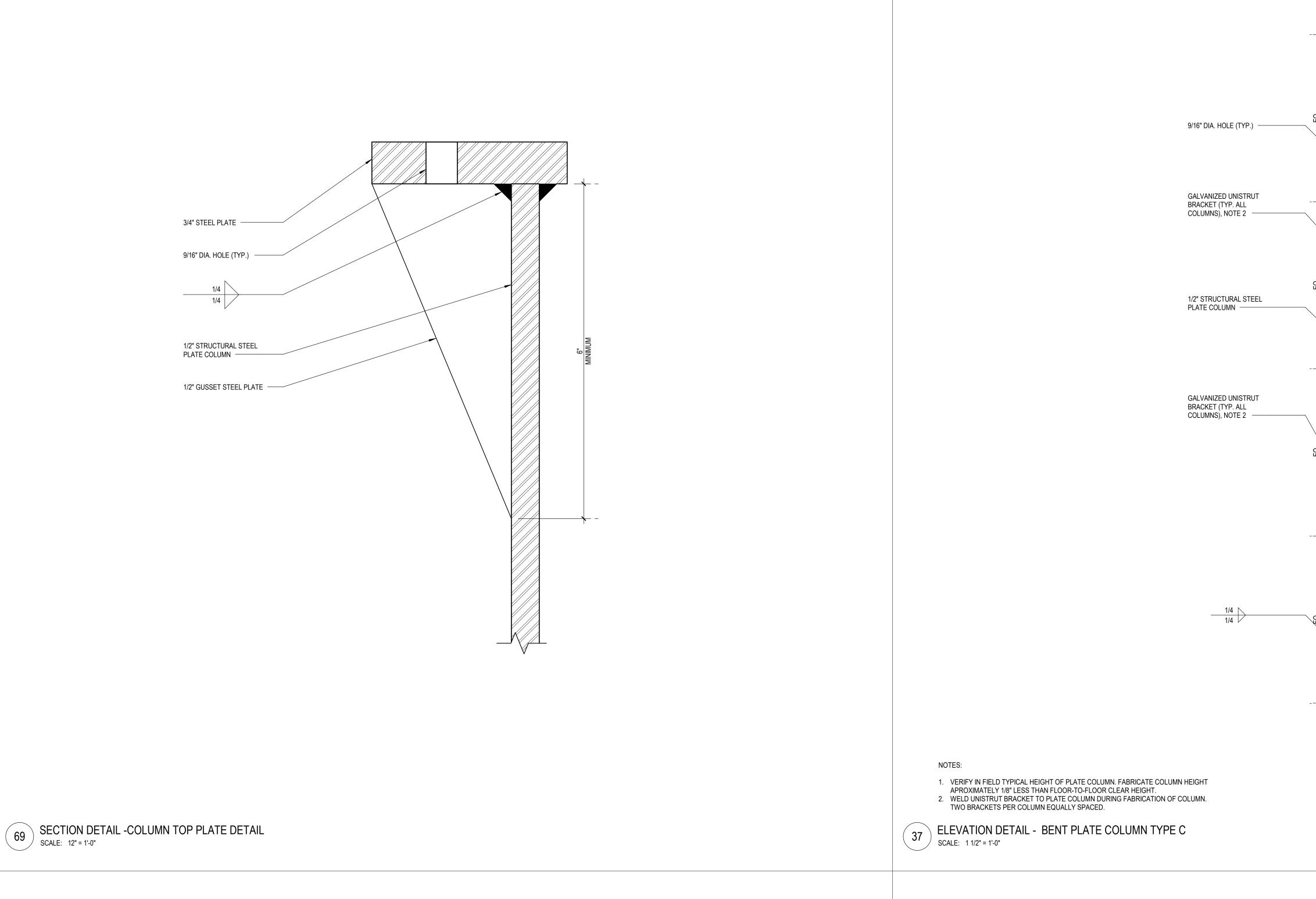
SEALS AND SIGNATURES



TYPE B REPAIR DETAILS

13774.001

PROJECT NUMBER **S5.1.2**



- A. REFER TO THE A0.1 SERIES SHEETS FOR ARCHITECTURAL GENERAL NOTES, DRAWING, REFERENCE AND MATERIAL SYMBOLS, ABBREVIATIONS, AS WELL AS DIMENSIONING
- CONVENTIONS USED ON THIS SHEET. B. REFER TO THE A5.1 SERIES SHEETS FOR REPAIR DETAILS.
- C. REFER TO THE S5.1 SERIES SHEETS FOR STRUCTURAL REPAIR DETAILS.



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SEALS AND SIGNATURES



TYPE C REPAIR DETAILS

13774.001

PROJECT NUMBER **S5.1.3** SHEET NUMBER

1/2" STRUCTURAL STEEL PLATE COLUMN 3/4" STEEL PLATE S5.1.3 1/2" GUSSET STEEL PLATE 1/2" STRUCTURAL STEEL PLATE COLUMN 3 1/2" TYP. GALVANIZED UNISTRUT BRACKET (TYP. ALL COLUMNS), NOTE 1 3/16 2-12 6" EACH END 6" EACH END 3/16 2-12 3/16 2-12

69 S5.1.3

S5.1.3

WELD UNISTRUT BRACKET TO PLATE COLUMN DURING FABRICATION OF COLUMN. TWO BRACKETS PER COLUMN EQUALLY SPACED.

PLAN DETAIL - BENT PLATE COLUMN TYPE C
SCALE: 6" = 1'-0"

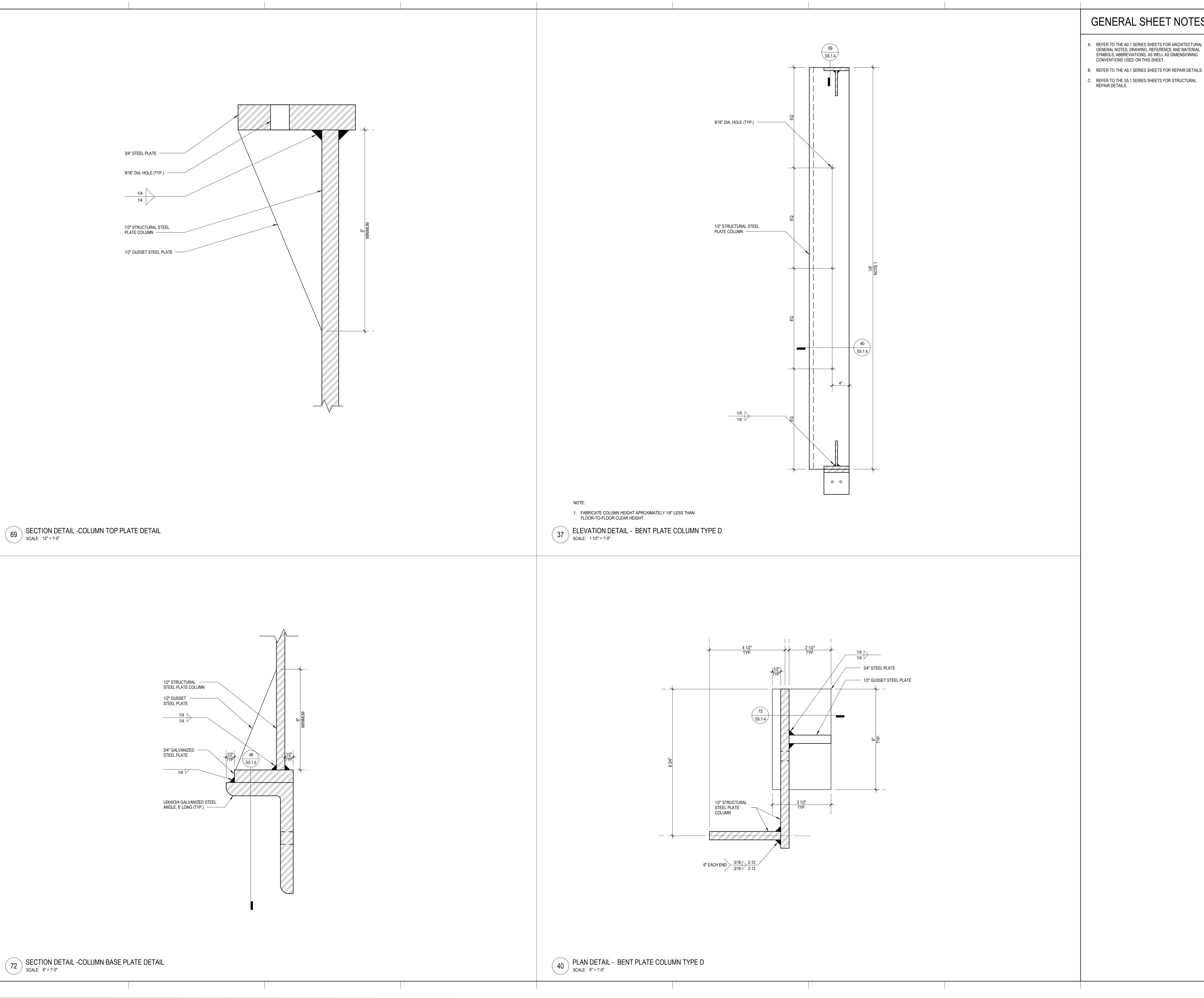
SECTION DETAIL -COLUMN BASE PLATE DETAIL SCALE: 6" = 1'-0"

1/2" STRUCTURAL ——— STEEL PLATE COLUMN

1/2" GUSSET — STEEL PLATE

3/4" GALVANIZED -STEEL PLATE

L6X4X3/4 GALVANIZED STEEL ANGLE, 6' LONG (TYP.)



- A. REFER TO THE A0.1 SERIES SHEETS FOR ARCHITECTURAL GENERAL NOTES, DRAWING, REFERENCE AND MATERIAL SYMBOLS, ABBREVIATIONS, AS WELL AS DIMENSIONING CONVENTIONS USED ON THIS SHEET.
- C. REFER TO THE S5.1 SERIES SHEETS FOR STRUCTURAL REPAIR DETAILS.



MILLER MANOR APARTMENTS EXTERIOR BALCONY STRUCTURAL REPAIRS

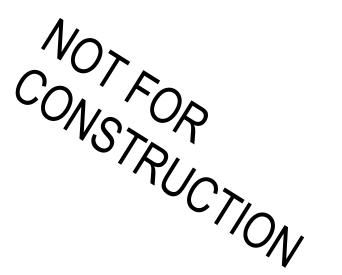
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ISSUED FOR DATE SCHEMATIC DESIGN

SEALS AND SIGNATURES



TYPE D REPAIR DETAILS

13774.001

PROJECT NUMBER **S5.1.4**

