

SAN RAFAEL HIGH SCHOOL - LA, MU BUILDING ROOF REPLACEMENT

150 THIRD ST, SAN RAFAEL, CA 94901

SAN RAFAEL CITY SCHOOLS

PROJECT TEAM

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SCOPE OF WORK

THE SCOPE OF WORK INCLUDES – BUT IS NOT LIMITED TO – THE FOLLOWING:

LA BUILDING: REMOVE (E) BUR - BUILT UP ROOFING, REPLACE WITH (N) MODIFIED BITUMEN ROOFING SYSTEM. (N) OVERFLOW ROOF DRAINS. REMOVE AND REPLACE (E) MECHANICAL SYSTEM BY OTHERS.

MU BUILDING: REMOVE (E) BUR - BUILT UP ROOFING, REPLACE WITH (N) MODIFIED BITUMEN ROOFING SYSTEM. REMOVE AND REPLACE (E) MECHANICAL SYSTEM BY OTHERS.

DRAWING INDEX

SHEET #	SHEET NAME
A001	COVER SHEET
A101	LA BUILDING - DEMOLITION ROOF PLAN
A102	LA BUILDING - PROPOSED ROOF PLAN
A103	MU BUILDING ROOF PLAN



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2024-08-01

No. Description Date

Date Revised 11/25/24

Sheet Title

COVER SHEET

Sheet Number

A001

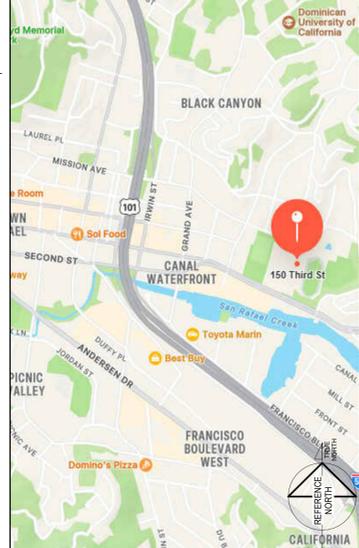
ABBREVIATIONS

A.B.	ANCHOR BOLTS	IN.	INCHES
ACOUS.	ACOUSTICAL	I.D.	INSIDE DIAMETER
ADM.	ADMINISTRATIVE	INSUL.	INSULATION
ALS.	ASSISTIVE LISTENING SYSTEM	ISA	INTERNATIONAL SYMBOL OF ACCESS
ALT.	ALTERNATE	JT.	JOINT
ALUM.	ALUMINUM	JST.	JOIST
APPROX.	APPROXIMATE	L.	LONGS (LENGTH)
ARCH.	ARCHITECTURAL	MAX.	MAXIMUM
A.R.	ABUSE RESISTANT	M.B.	MACHINE BOLTS
B.E.C.	BY ELEVATOR CONTRACTOR	MECH.	MECHANICAL
B.L.D.G.	BUILDING	MET.	METAL
BLK.	BLOCK	MEZZ.	MEZZANINE
BLKG.	BLOCKING	MFR.	MANUFACTURER
BM.	BEAM	MIN.	MINIMUM
B.N.	BOUNDARY NAIL	N/A	NOT APPLICABLE
BOT.	BOTTOM	N.I.C.	NOT IN CONTRACT
BO.	BOARD	NOM.	NOMINAL
BTR.	BETTER	N.T.S.	NOT TO SCALE
CAB.	CABINET	O.C.	ON CENTER
CAC.	CALIFORNIA ADMINISTRATIVE CODE	O.H.	OPPOSITE HAND
CAT.	CATWALK	O.L.A.	OFFICE OF LOCAL ASSISTANCE
CEM. PLAS.	CEMENT PLASTER	OPP.	OPPOSITE
CER.	CERAMIC	O.I.	OVER
C.J.	CONSTRUCTION JOINT	PERIM.	PERIMETER
CLG.	CEILING	PBS	PUBLIC BUILDINGS SERVICE
CLF.	CLEAR	P.C.C.	PRECAST CONCRETE
C.O.	(GSA) CONTRACTING OFFICER	PL.	PLATE
COL.	COLUMN	P.L.	PROPERTY LINE
CONC.	CONCRETE	P.LAM.	PLASTIC LAMINATE
CONN.	CONNECTION	PLYWD.	PLYWOOD
CONT.	CONTINUOUS	P.N.	PLATE NAIL
CONTR.	CONTRACTOR	P.S.F.	POUNDS PER SQUARE FOOT
C.M.U.	CONCRETE MASONRY UNIT	P.S.I.	POUNDS PER SQUARE INCH
CSPE	CHLOROSULFONATED POLYETHYLENE (THYPALON)	P.T.	POINT
DBL.	DOUBLE	R.	RISER
DET.	DETAIL	RAD.	RADIUS
D.F.	DOUGLAS FIR	REINF.	REINFORCEMENT
DIAG.	DIAGONAL	REQD.	REQUIRED
DIA.	DIAMETER	RES.	RESILIENT
DIM.	DIMENSION	R.O.	ROUGH OPENING
DN.	DOWN	R.S.	ROUGH SAWN
DP.	DEEP	RWD.	REDWOOD
DR.	DOOR	RO.	ROUGH
D.S.	DOWNSPOUT	R.W.L.	RAIN WATER LEADER
DSA	DIVISION OF THE STATE ARCHITECT	SA	SUSPENDED ACOUSTICAL
EA.	EACH	SAF.	SELF ADHERED FLASHING
E.F.	EACH FACE	S.C.D.	SEE CIVIL DRAWINGS
E.J.	EXPANSION JOINT	S.E.D.	SEE ELECTRICAL DRAWINGS
ELEV.	ELEVATION	S.L.D.	SEE LANDSCAPE DRAWINGS
ELEC.	ELECTRICAL	S.M.D.	SEE MECHANICAL DRAWINGS
EN.	EDGE NAIL	S.S.D.	SEE STRUCTURAL DRAWINGS
E.Q.	EQUAL	SHT.	SHEET
EQPT.	EQUIPMENT	S.H.	SINGLE HUNG
E.S.	EACH SIDE	SIM.	SIMILAR
E.W.	EACH WAY	SLDR.	SLIDER
EXIST.	EXISTING	SMD	SEE MECHANICAL DRAWINGS
EXP.	EXPANSION	SMS	SHEET METAL SCREWS
EXT.	EXTERIOR	S.O.G.	SLAB ON GRADE
FDN.	FOUNDATION	SPEC(S)	SPECIFICATIONS
FHW.	FLAT HEAD WOOD SCREW	SQ.	SQUARE
FIN.	FINISH	S.S.	STAINLESS STEEL
FFE	FINISH FLOOR ELEVATION	S.S.P.	STANDARD STEEL PIPE
F.J.	FLOOR JOIST	STRUC.	STRUCTURAL
FL.	FLOOR	SYM.	SYMMETRICAL
FLUOR.	FLUORESCENT	T.	TREAD
F.N.	FIELD NAIL	T.&B.	TOP AND BOTTOM
F.O.C.	FACE OF CONCRETE	T.&G.	TONGUE AND GROOVE
F.O.F.	FACE OF FINISH	T.C.	TOP OF CURB
F.O.M.	FACE OF MASONRY	TEL.	TELEPHONE
F.O.S.	FACE OF STUD	TERR.	TERRAZZO
FRMG.	FRAMING	T.O.C.	TOP OF CONCRETE
FT.	FOOTFEET	T.O.PL.	TOP OF PLATE LINE
		T.O.S.	TOP OF STEEL
		T.O.SF.	TOP OF SUBFLOOR
		T.O.W.	TOP OF WALL
		TWS	TACKABLE WALL SURFACE (FABRIC WRAPPED PANEL)
		T.P.	TOP OF PAVEMENT
		TRANSV.	TRANSVERSE
		TR.	TREATED
		TYP.	TYPICAL
		U.O.N.	UNLESS OTHERWISE NOTED
		VERT.	VERTICAL
		VG.	VERTICAL GRAIN
		W.	WIDE
		WASH.	WASHER
		WI.	WITH
		WC.	WATER CLOSET
		WD.	WOOD
		W.O.	WHERE OCCURS
		WO.	WITHOUT
		WP.	WATERPROOF
		WPF.	WEATHERPROOF
		WRB.	WEATHER RESISTANT BARRIER
		WS.	WOOD SCREW
		WWM.	WELDED WIRE MESH
		X	CROSS

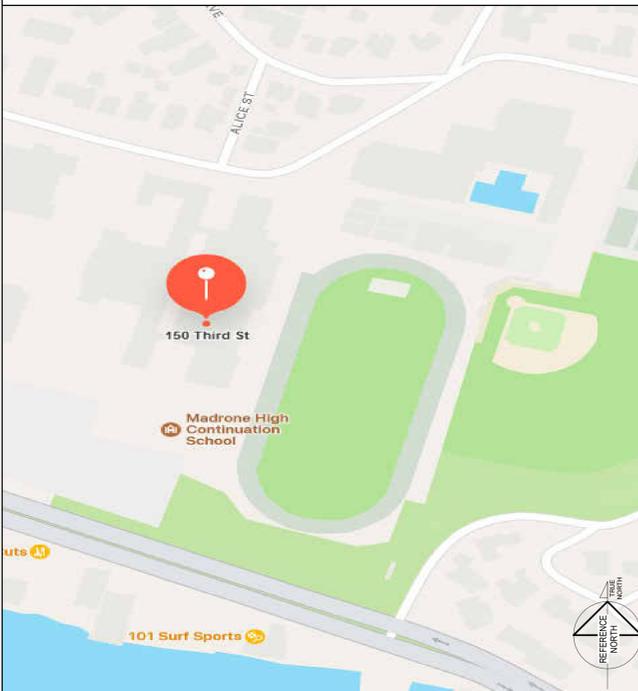
SYMBOLS

ξ	AND	4	DETAIL SYMBOL
@	AT	A-4	DETAIL NUMBER
⊕	CENTER LINE	1	INTERIOR ELEVATION SYMBOL
φ	DIAMETER OR ROUND LINE	2	DETAIL NUMBER
(E)	EXISTING	3	SHEET NUMBER
⊥	PERPENDICULAR	4	REVISION SYMBOL
#	POUND OR NUMBER	REF N	NORTH
Ⓡ	PLATE	1	EQUIPMENT SYMBOL
(N)	NEW	TYPE NO.	TYPE NO.
WP	WORK POINT	FIRE RATING W.O.	MEMBER SIZE
⊕	NOMINAL FLOOR LEVEL OR MATCH LINE	WIC - WOODWORK INSTITUTE SERIES DESIGNATION	COMMENT
4	COLUMN GRID	100	HEIGHT
4	LOUVER SYMBOL	36	DEPTH
4	DOOR SYMBOL	24	WIDTH
4	WINDOW SYMBOL	30	KEY NOTE SYMBOL
4	GATE SYMBOL	D14	EXTERIOR ELEVATION SYMBOL
4	SECTION / EXTERIOR ELEVATION SYMBOL	A-4	ELEVATION NUMBER
4	SHEET NUMBER		SHEET NUMBER

VICINITY MAP



LOCATION MAP



APPLICABLE CODES

THE 2022 EDITION OF CCR, TITLE 24:
PART 1 - CALIFORNIA BUILDING STDS ADMINISTRATIVE CODE
PART 2 - CALIFORNIA BUILDING CODE
PART 3 - CALIFORNIA ELECTRICAL CODE
PART 4 - CALIFORNIA MECHANICAL CODE
PART 5 - CALIFORNIA PLUMBING CODE
PART 6 - CALIFORNIA ENERGY CODE
PART 8 - CALIFORNIA FIRE CODE
PART 10 - CALIFORNIA EXISTING BUILDING CODE
PART 11 - CALIFORNIA GREEN BUILDING STANDARDS
PART 12 - CALIFORNIA REFERENCE STANDARDS

CCR TITLE 19, DIVISION 1 - SFM REGULATIONS TO APPLICABLE CODES 2022 NFPA

2010 ADA STANDARDS FOR ACCESSIBLE DESIGN

GENERAL NOTES

SITE ADDRESS: 150 THIRD STREET, SAN RAFAEL, CA 94901

USE: PUBLIC HIGH SCHOOL

LA BUILDING:
YEAR BUILT: 1919
STORIES: 2
OCCUPANCY: E - EDUCATION
CONSTRUCTION TYPE: TYPE II-B

MU BUILDING:
YEAR BUILT: 1919
STORIES: 3
OCCUPANCY: E - EDUCATION
CONSTRUCTION TYPE: TYPE II-B

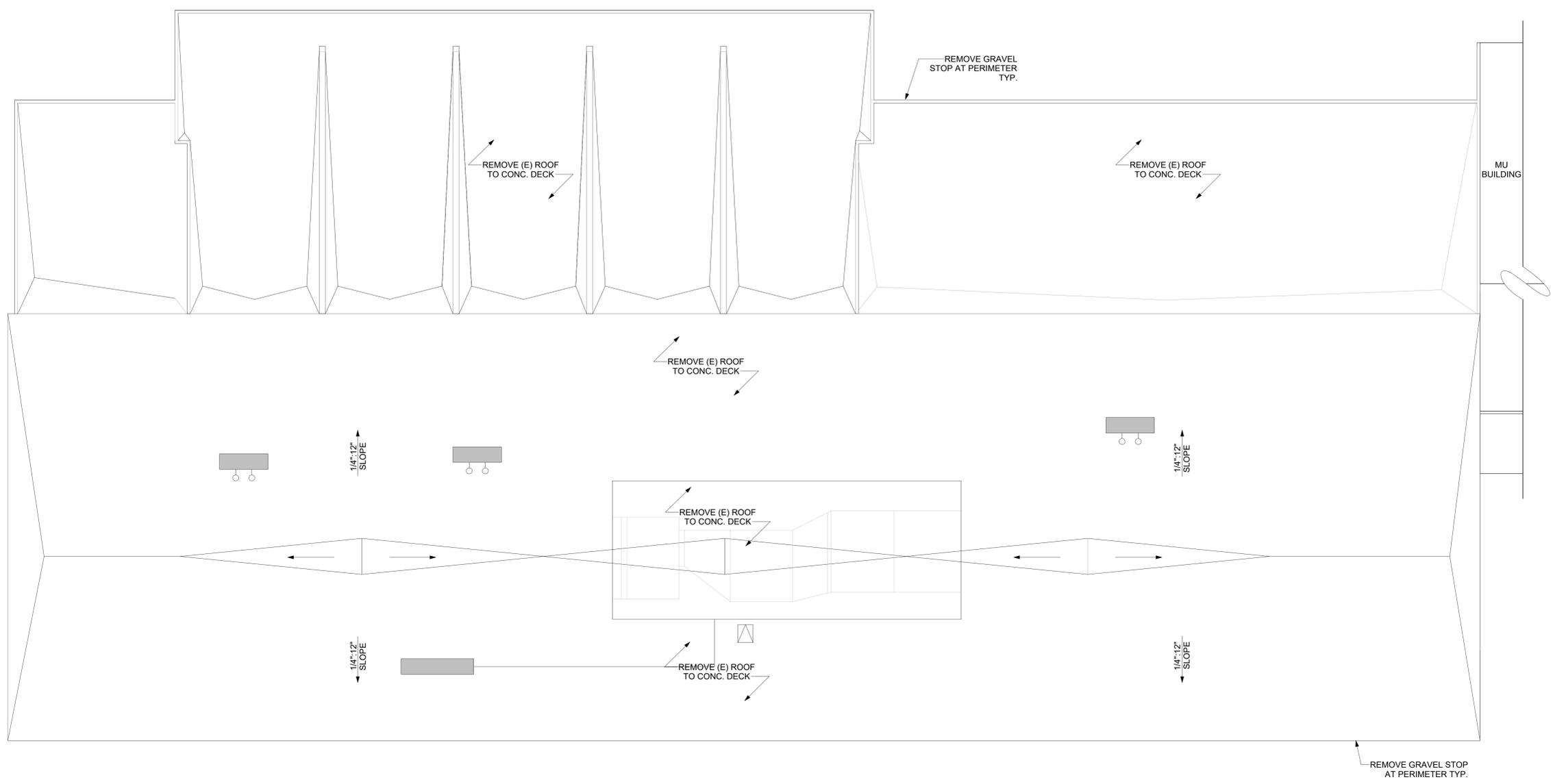
AREA OF WORK: APPROX. 27,600 SF

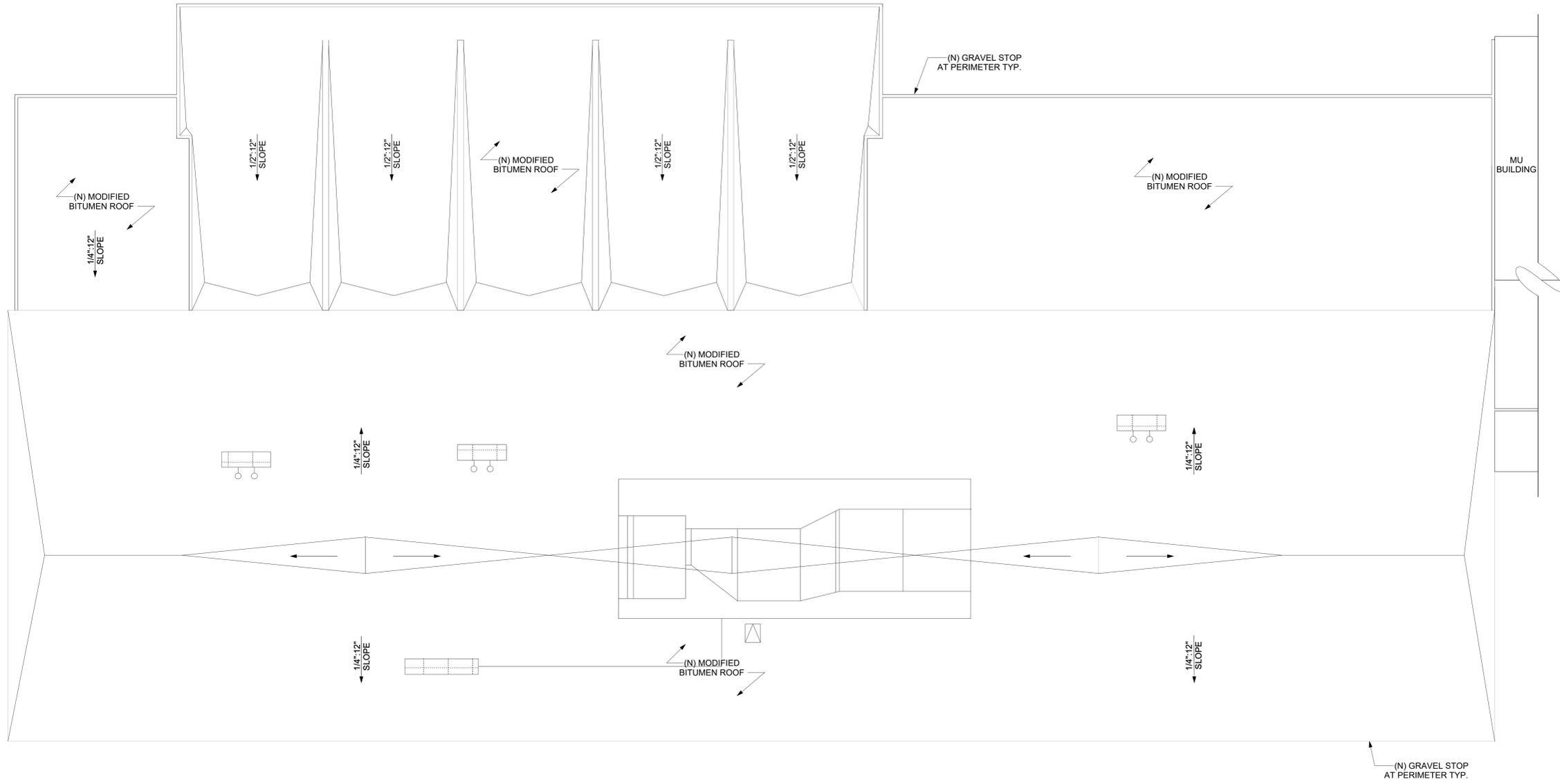
AREA OF WORK: APPROX. 5,350 SF

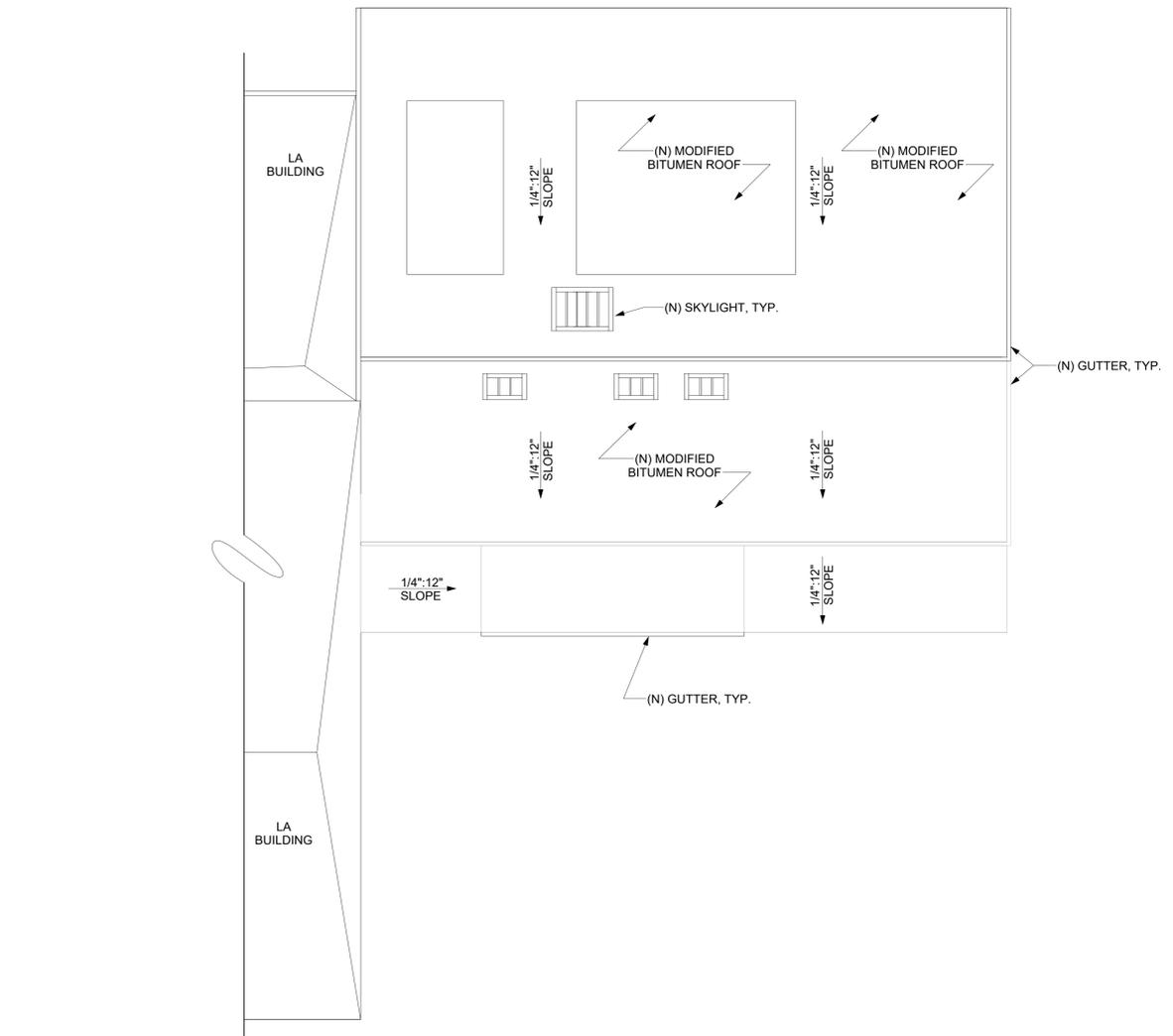
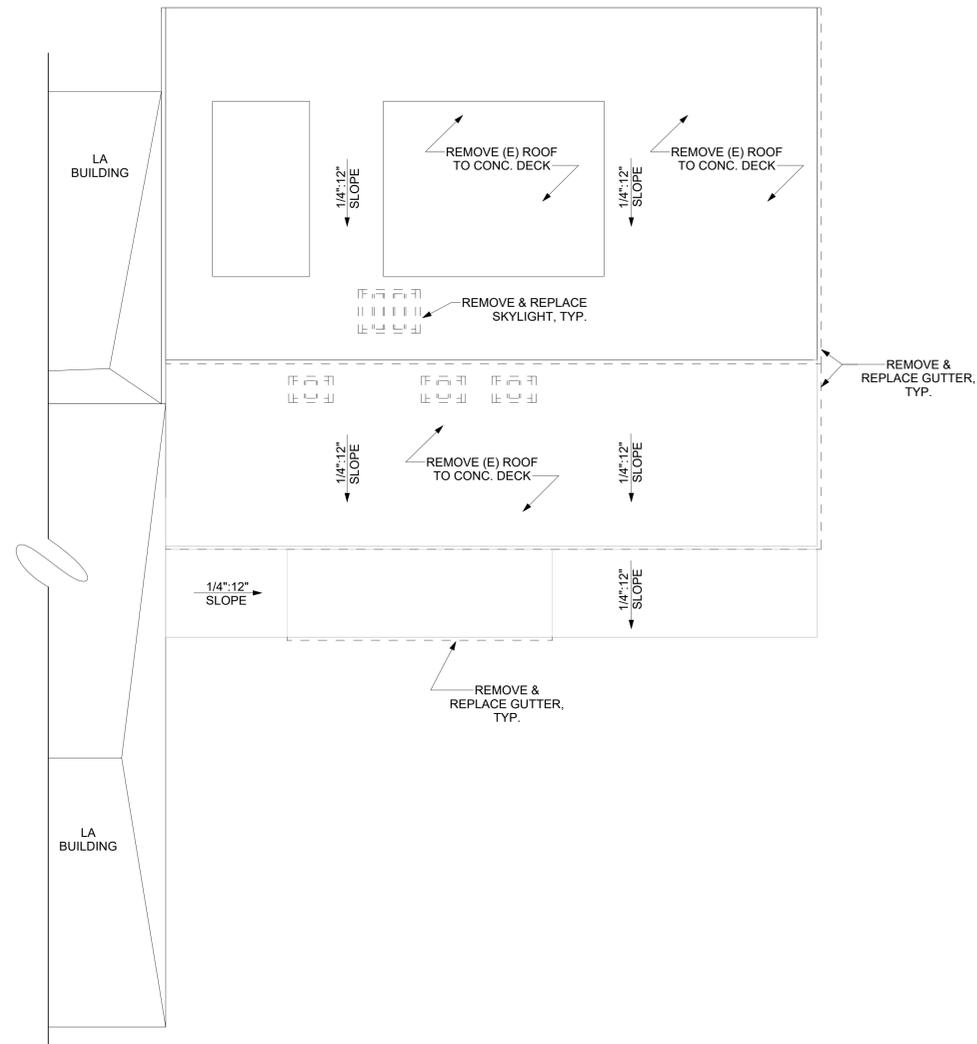
AMENDMENTS (FIELD REVISIONS) TO THE CONSTRUCTION DRAWINGS SHALL BE SUBMITTED TO THE BUILDING DIVISION FOR REVIEW AND APPROVAL BEFORE MAKING ANY CHANGES IN THE FIELD.

- NEW CONSTRUCTION, IF SPECIFICALLY NOTED IN THE ARCHITECTURAL DRAWINGS, SHALL EITHER BE UNPREFIXED OR PREFIXED BY "NEW" OR (N) (NEW).
- EXISTING CONSTRUCTION, IF SPECIFICALLY NOTED IN THE ARCHITECTURAL DRAWINGS, SHALL ALWAYS BE PREFIXED BY "EXIST" OR (E).
- CONTRACTOR TO VERIFY ALL CONDITIONS AND MEASUREMENTS OF AS-BUILT CONSTRUCTION AFFECTING PROPOSED WORK. ALL INCONSISTENCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY AND PRIOR TO PROCEEDING WITH WORK.
- INFORMATION ON EXISTING CONDITIONS WAS OBTAINED FROM ORIGINAL DRAWINGS PROVIDED BY OWNER AND FROM LIMITED EXPLORATORY OBSERVATIONS. THE ARCHITECT ASSUMES THESE SOURCES TO BE RELIABLE, AND OBSERVED CONDITIONS ARE ASSUMED TO BE REPRESENTATIVE. HOWEVER, ACTUAL CONDITIONS MAY VARY. THE CONTRACTOR SHALL FIELD VERIFY ACTUAL CONDITIONS.

No.	Description	Date







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

2 MU BUILDING - PROPOSED ROOF PLAN
1/8" = 1'-0"



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LA, MU BUILDING
ROOF
REPLACEMENT**

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Date Revised 11/25/24

Sheet Title

**MU BUILDING ROOF
PLAN**

Sheet Number

A103