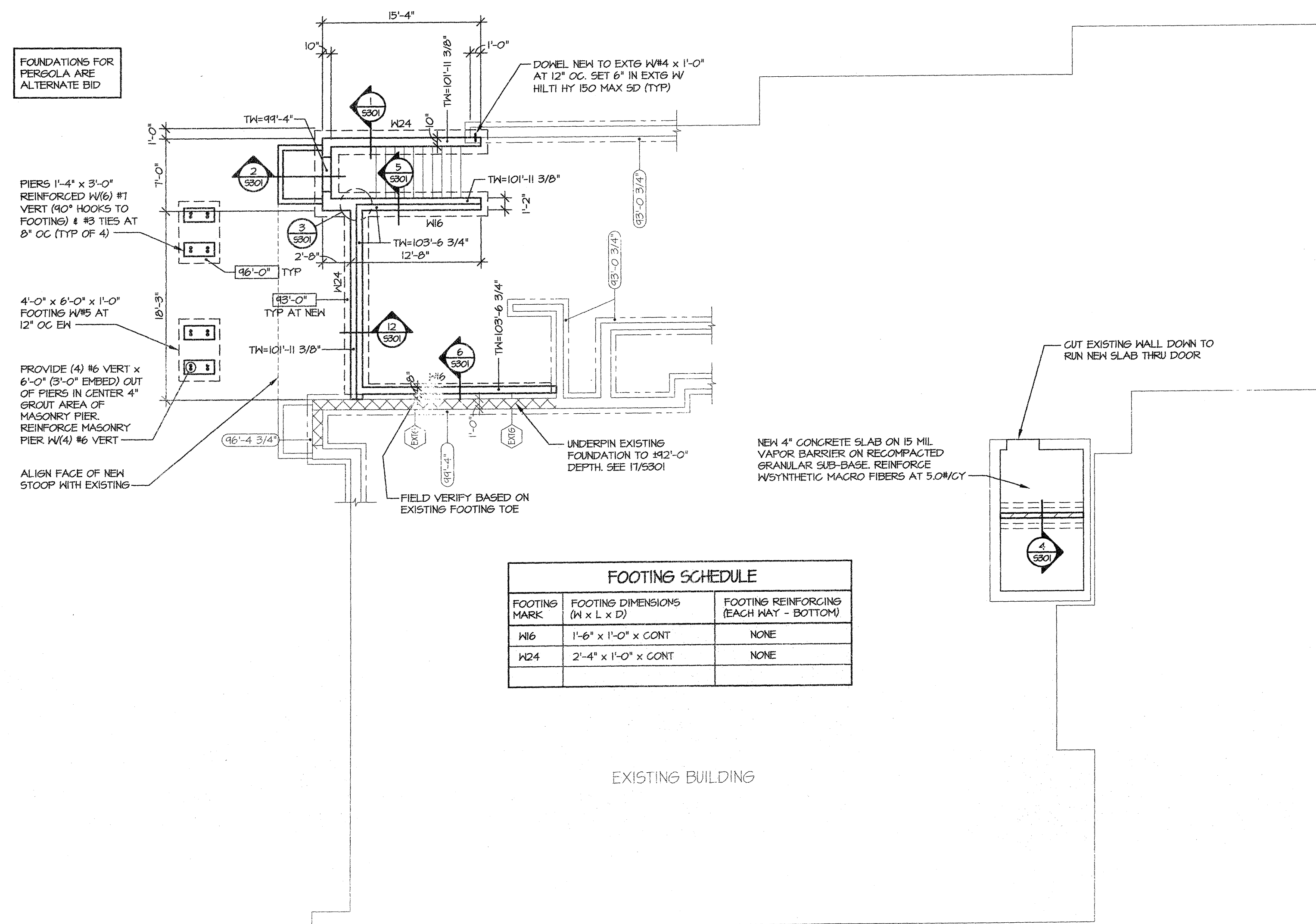
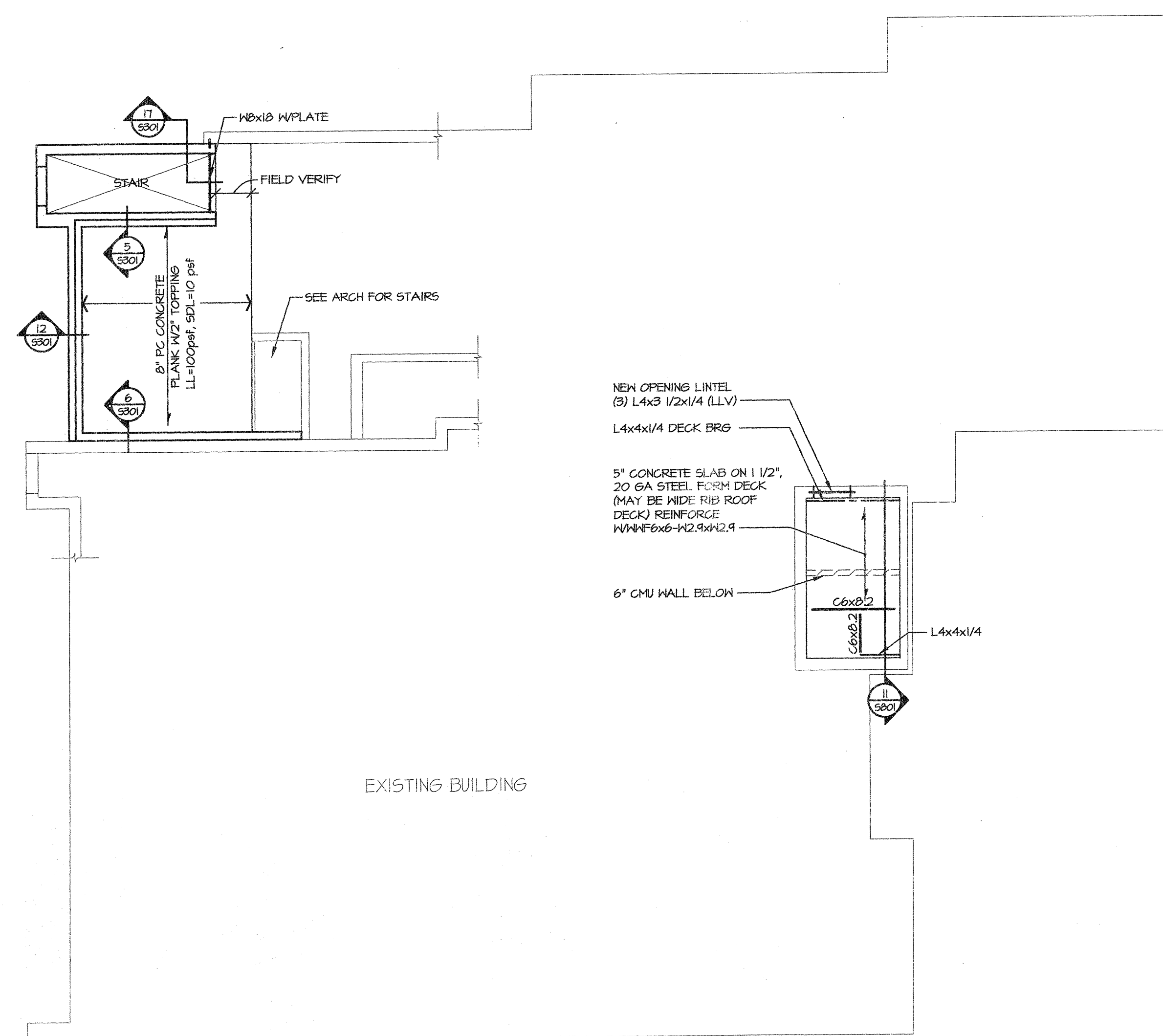




1 FOUNDATION PLAN
SCALE: 1/8"=1'-0"



2 UPPER FLOOR FRAMING
SCALE: 1/8"=1'-0"

STRUCTURAL ABBREVIATIONS

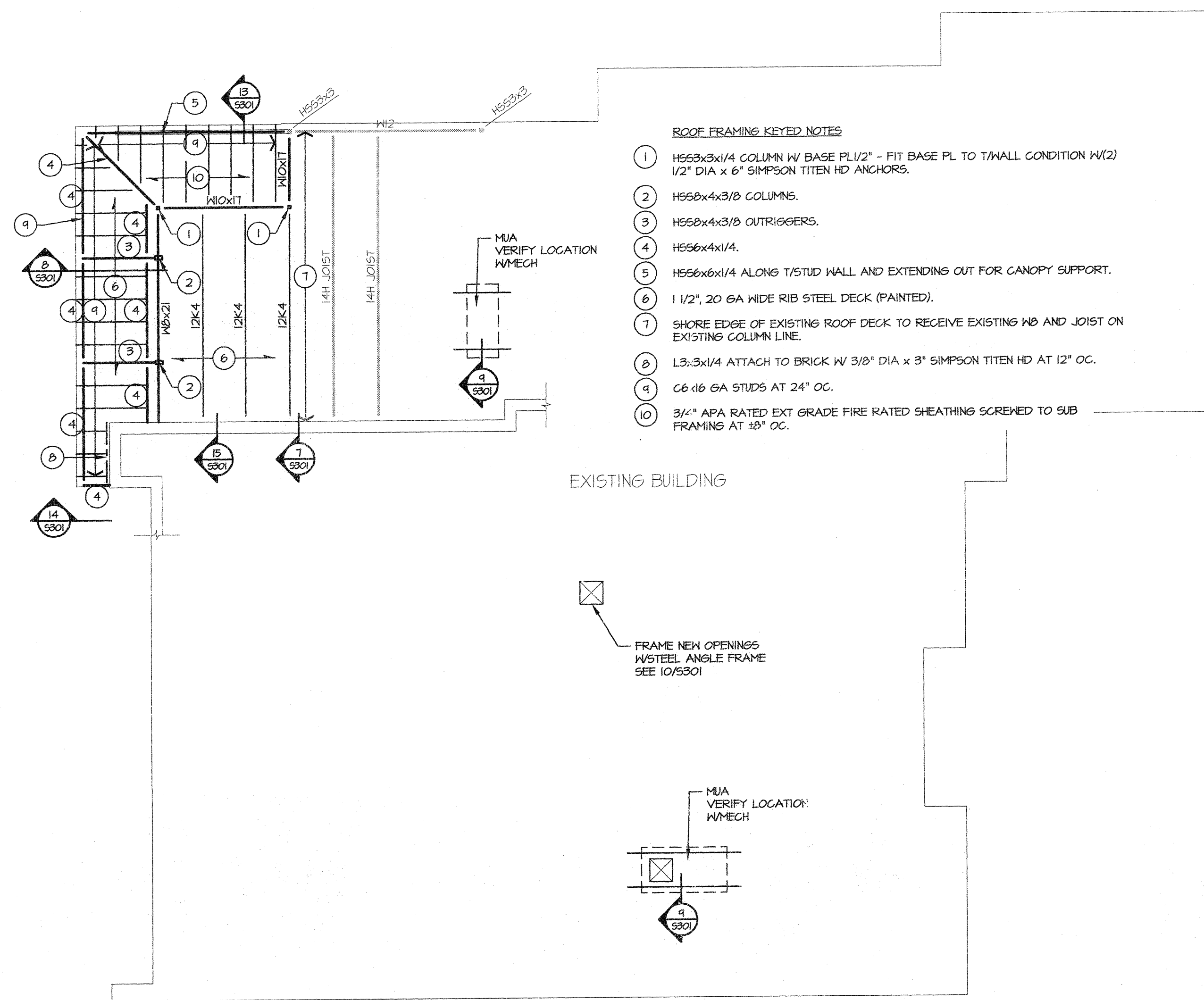
ADTL - ADDITIONAL	LVL - LAMINATED VENEER LUMBER
ADJ - ADJACENT	LWT - LIGHT WEIGHT
ASG - AGGREGATE	LL - LIVE LOAD
ABC - AGGREGATE BASE COURSE	LLV - LONG LESS VERTICAL
ATW - ALL THE WAY AROUND	LLB - LONG LESS BACK-TO-BACK
ALT - ALTERNATE	LLH - LONG LESS HORIZONTAL
AB - ANCHOR BOLT	LH - LONG WAY
APPROX - APPROXIMATELY	LP - LOW POINT
ARCH - ARCHITECTURAL	MFR - MANUFACTURER
BM - BEAM	MAS - MASONRY
BEG - BEARING	MBW - MASONRY BEARING WALL
BFF - BELOW FINISH FLOOR	MO - MASONRY OPENING
BTH - BETWEEN	MSW - MASONRY SHEAR WALL
BIT - BITUMINOUS	MATL - MATERIAL
BC - BOTTOM	MECH - MECHANICAL
BC - BOTTOM CHORD	MTL - METAL
BOC - BOTTOM OF CONCRETE	MS - MIDDLE STRIP
BOS - BOTTOM OF FOOTING	MSB - MIDDLE STRIP BOTTOM BARS
BOT - BOTTOM OF STEEL	MST - MIDDLE STRIP TOP BARS
BLDG - BUILDING	MIN - MINIMUM
BLT - BUTT	MISC - MISCELLANEOUS
CIP - CAST-IN-PLACE	NC - NOT IN CONTRACT
CL - CAST IRON	NF - NEAR FACE
CB - CATCH BASIN	NTS - NOT TO SCALE
CL - CENTERLINE	OC - ON CENTER
CLS - CLEAR	OPNG - OPENING
CS - COLUMN STRIP	OPF - OPPOSITE
CST - COLUMN STRIP BOTTOM BARS	OD - OUTSIDE DIAMETER
CST - COLUMN STRIP TOP BARS	OF - OUTSIDE FACE
CONC - CONCRETE	OT - OUT-TO-OUT
CONC - CONSTRUCTION	ON - ON
CONT - CONTINUOUS	PERIM - PERIMETER
CONTR - CONTRACTION	PL - PLATE
COORD - COORDINATE	PLBG - PLUMBING
COORD - COORDINATE	PT - POINT
DEMO - DEMOLITION	PT - POINT-TENSIONED
DEM - DEPRESSION	PT - POINT
D - DEPTH	PT - POINT
DTL - DETAIL	PCF - POUNDS PER CUBIC FOOT
DIAG - DIAGONAL	PCG - POUNDS PER CUBIC INCH
DIA - DIAMETER	PLF - POUNDS PER LINEAR FOOT
DIM - DIMENSION	PSF - POUNDS PER SQUARE FOOT
DNL - DOWEL	PSI - POUNDS PER SQUARE INCH
DBA - DOWEL BAR ANCHORS	PC - PRECAST/PRESTRESSED
DN - DOWN	PRFAB - PREFABRICATED
DWG - DRAWING	PROJ - PROJECTION
EA - EACH	R - RADIUS
EF - EACH FACE	REF - REFERENCE
EX - EACH WAY	REIN - REINFORCE (D) (MENT)
EXP - EXPANSION	REH - REINFORCED
EGS - EDGE OF SLAB	REQ - REQUIRED
ES - EDGE STRIP	RH - RETAINING WALL
ELEC - ELECTRICAL	REV - REVISION
ELEV - ELEVATION	RD - ROOF DRAIN
ENG - ENGINEER	RTU - ROOF TOP UNIT
EQ - EQUAL	SCH - SCHEDULE
EQUIP - EQUIPMENT	SECT - SECTION
EXIST - EXISTING	SC - SHEAR CONNECTOR
EXP - EXPANSION	SH - SHEET
EXT - EXTERIOR	SLBB - SHORT LESS BACK-TO-BACK
EFOW - EXTERIOR FACE OF WALL	SH - SHORT WAY
FF - FACE OF	SHS - SHOULDER STUDS
FF - FAR FACE	SH - SIMILAR
FV - FIELD VERIFY	SOP - SLAB-ON-GRADE
FIN - FINISH	SL - SLOPE
FE - FIRE EXTINGUISHER	SP - SPACE (NG)
FLG - FLANGE	L - SPAN
FLR - FLOOR	SPEC - SPECIFICATIONS
FD - FLOOR DRAIN	SQ - SQUARE
FT - FOOTING	SS - STAINLESS STEEL
FOU - FOUNDATION	STD - STANDARD
FUT - FUTURE	STL - STEEL
GA - GAUGE	STRUC - STRUCTURE (AL)
GALV - GALVANIZED	SYM - SYMMETRICAL
GC - GENERAL CONTRACTOR	TEMP - TEMPORARY
GLB - GLUED-LAMINATED BEAM	TENCLR - TENSION CONTROL
GR - GRADE (NG)	THK - THICK (END) (NEGS)
HWS - HEADED WELDED STUD	T - TOP
HVAC - HEATING, VENTILATING AND AIR CONDITIONING	TC - TOP CHORD
HT - HEIGHT	TOC - TOP OF CONCRETE
HP - HIGH POINT	TOF - TOP OF FOOTING
HM - HOLLOW METAL	TOS - TOP OF STEEL
HSS - HOLLOW STRUCTURAL SECTION	TH - TOP OF WALL
HK - HOOK	TYP - TYPICAL
HORIZ - HORIZONTAL	UNO - UNLESS NOTED OTHERWISE
INFO - INFORMATION	VLR - VAPOR RETARDER
ID - INSIDE DIAMETER	VERT - VERTICAL
I - INSIDE FACE	W - WEIGHT
INSUL - INSULATION	W/F - WELDED WIRE FABRIC
INT - INTERIOR	M - MECHANICAL
IT - JOINT	ML - MILD LOAD
JST - JOIST	N - NIT
KE - KIP (1000 LB)	NO - NOT OUT
KSI - KIIPS PER SQUARE INCH	NO - NOT OUT
KO - KNOCKOUT	MSB - MIDDLE STRIP BOTTOM BARS
	MS - MIDDLE STRIP

FOUNDATION LEGEND

CONCRETE FOOTING	1
COLUMN	2
CONCRETE PIER	3
COLUMN GRID MARK	4
COLUMN FOOTING MARK	5
TOP OF COLUMN FOOTING ELEVATION	6
CONCRETE PIER MARK	7
TOP OF PIER ELEVATION	8
CONCRETE WALL AND FOOTING	9
TOP OF STRIP FOOTING ELEVATION	10
STRIP FOOTING WIDTH	11
TOP OF LEDGE ELEVATION	12
TOP OF WALL ELEVATION	13
STRIP FOOTING WIDTH	14
SLAB-ON-GRADE JOINT	15
TOP OF EXISTING STRIP FOOTING ELEVATION	16
MASONRY WALL	17

STRUCTURAL STEEL LEGEND

INDICATES BEAM FRAMING OVER TUBE COLUMN	1
INDICATES BEAM FRAMING OVER W/ COLUMN	2
INDICATES BEAM FRAMING INTO SIDE OF COLUMN	3
INDICATES BEAM-TO-COLUMN MOMENT CONNECTION	4
COLUMN MARK (SEE COLUMN SCHEDULE)	5
BEAM CAMBER	6
NUMBER OF COMPOSITE STUDS DISTRIBUTED OVER BEAM LENGTH OR BETWEEN IN-FRAMING BEAMS	7
BEAM DESIGNATION	8
TOP OF STEEL ELEVATION (ABSOLUTE OR DISTANCE FROM A REFERENCE ELEVATION)	9
INDICATES LOCATION OF BEAM SPICE	10
INDICATES EXISTING BEAM FRAMING INTO SIDE OF NEW BEAM	11
INDICATES BEAM FRAMING INTO SIDE OF BEAM	12
INDICATES BEAM FRAMING OVER BEAM	13
INDICATES MOMENT CONNECTION ACROSS BEAMS IN SAME HORIZONTAL PLANE	14



3 ROOF FRAMING PLAN
SCALE: 1/8"=1'-0"

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PROJECT NO.
2011009

PROJECT TITLE

CITY OF MADISON
FIRE STATION #2

ADDITION AND
REMODELING

421 GRAND CANTON DRIVE
MADISON, WISCONSIN

SHEET TITLE

FOUNDATION PLAN
AND FRAMING
PLANS

SHEET NO.
S201