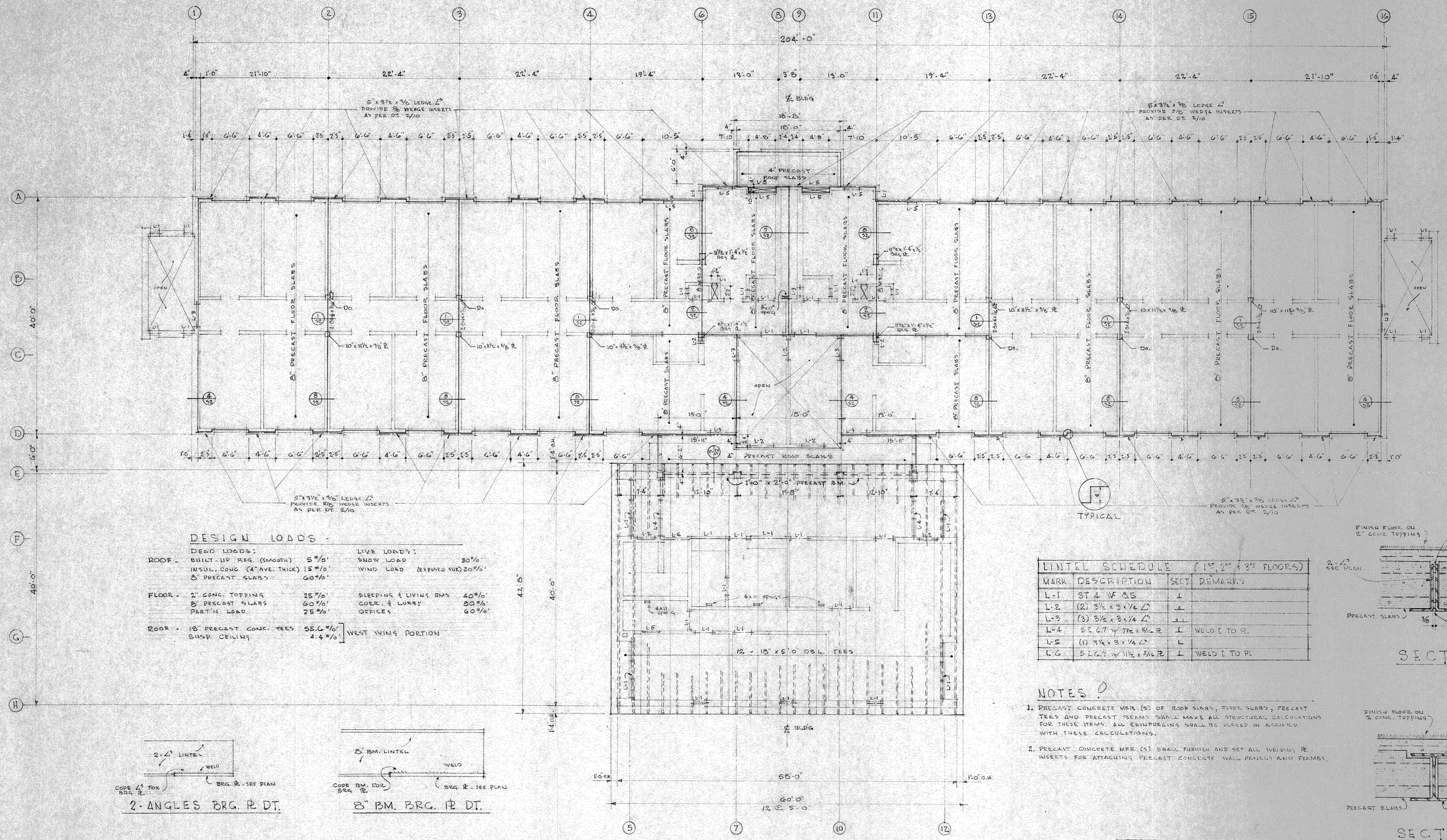


DESIGN LOADS -

	DEAD LOADS:		LIVE LOADS:	
ROOF -	BUILT-UP RFG. (SMOOTH)	5 #/□'	SNOW LOAD	30 #/□'
	INSUL. CONC (4" AVE. THICK)	15 #/□'	WIND LOAD (EXPOSED SUR)	20 #/□'
	8" PRECAST SLABS	60 #/□'		
FLOOR -	2" CONC. TOPPING	25 #/□'	SLEEPING & LIVING RMS	40 #/□'
	8" PRECAST SLABS	60 #/□'	CORR. & LOBBY	80 #/□'
	PART'N. LOAD	25 #/□'	OFFICES	60 #/□'
ROOF -	18" PRECAST CONC. TEES	55.6 #/□'	WEST WING PORTION	
	SUSP. CEILING	4.4 #/□'		

LINTEL SCHEDULE (1ST, 2ND & 3RD FLOORS)			
MARK	DESCRIPTION	SECT	REMARKS
L-1	ST 4 WF 8.5	⊥	
L-2	(2) 3½ x 3 x ¼ ∠	⊥	
L-3	(3) 3½ x 3 x ¼ ∠	⊥⊥	
L-4	5 I. 6.7 w 7½ x 5/16 PL	⊥	WELD I TO PL
L-5	(1) 3½ x 3 x ¼ ∠	L	
L-6	5 I. 6.7 w 11½ x 5/16 PL	⊥	WELD I TO PL

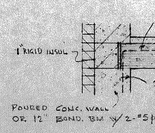
NOTES !

1. PRECAST CONCRETE MFR. (S) OF ROOF SLABS, FLOOR SLABS, PRECAST TEES AND PRECAST BEAMS SHALL MAKE ALL STRUCTURAL CALCULATIONS FOR THESE ITEMS. ALL REINFORCING SHALL BE PLACED IN ACCORD WITH THESE CALCULATIONS.
2. PRECAST CONCRETE MFR. (S) SHALL FURNISH AND SET ALL WELDING PL INSERTS FOR ATTACHING PRECAST CONCRETE WALL PANELS AND FRAMES.

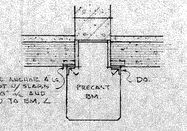
2-ANGLES BRG. PL DT.

8" BM. BRG. PL DT.

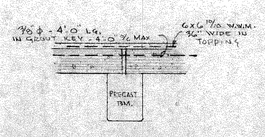
N 1ST FLOOR ROOF FRAMING PLAN & 2ND FLOOR FRAMING PLAN 1/8" = 1'-0"



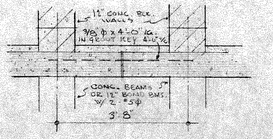
SECT. 4/32



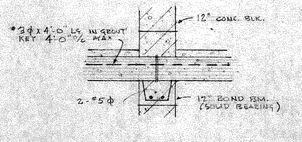
SECT. 5/32



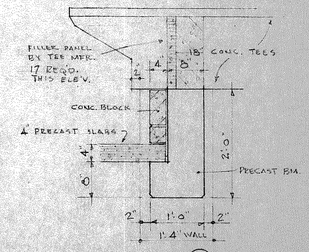
SECT. 6/32



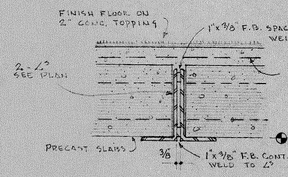
SECT. 7/32



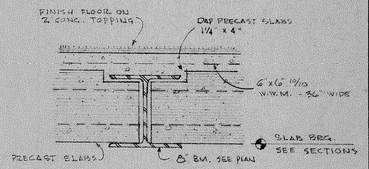
SECT. 8/32



SECT. 3/32



SECT. 1/32



SECT. 2/32

1ST FLOOR ROOF FRAMING, DETAILS
2ND FLOOR FRAMING PLAN

COMM. #7056

DORMITORY BUILDING
UNIVERSITY OF WISCONSIN
MARATHON COUNTY CAMPUS
WAUSAU, WISCONSIN

NELSON Associates Architects
WAUSAU, WISCONSIN

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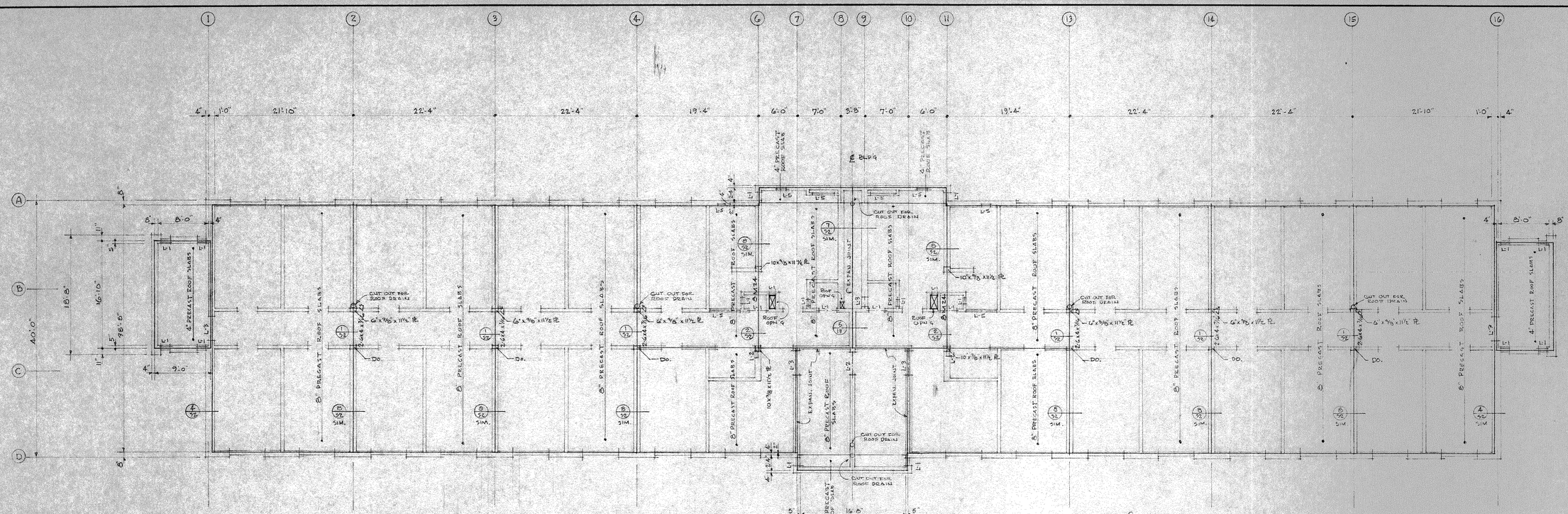
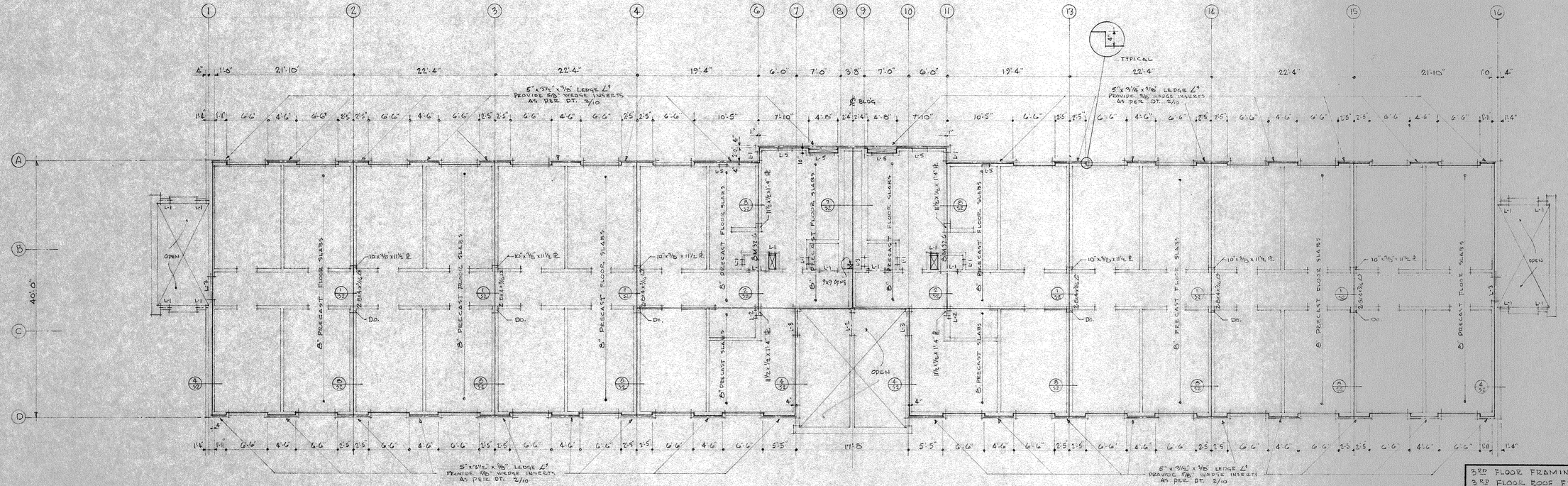
SHEET S-2



N THIRD FLOOR - ROOF FRAMING PLAN 1/8" = 1'-0"

NOTE:
ROOF SLABS SHALL BE CORE DRILLED FOR PLUMBING STACKS WHERE DIRECTED BY PLUMBING CONTRACTOR.



N THIRD FLOOR - FLOOR FRAMING PLAN 1/8" = 1'-0"

NOTE:
FLOOR SLABS SHALL BE CORE DRILLED FOR PLUMBING STACKS, ROOF LEADERS AND VERT. RUNS WHERE DIRECTED BY THE PLUMBING CONTRACTOR. CORE DRILL FOR ALL VERT. RUNS BY H & V CONTR.

3RD FLOOR FRAMING PLAN
3RD FLOOR ROOF FRAMING PLAN

COMM. #7056

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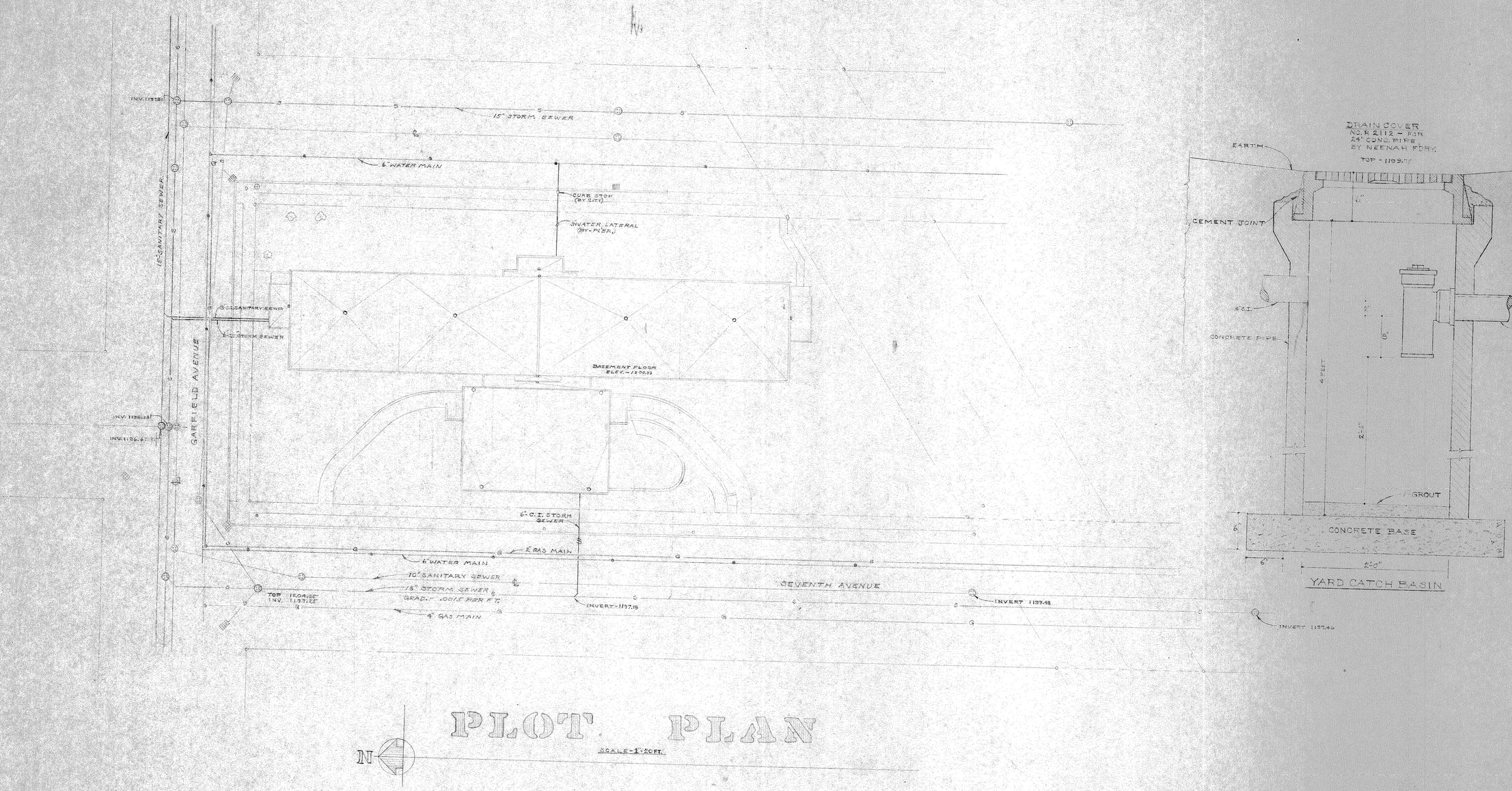
SHEET S-3



PLOT PLAN

SCALE-1"=20FT.

OLSEN and ASSOCIATES
CONSULTING ENGINEERS

1471

PLUMBING PLOT PLAN CATCH BASIN DETAIL	COMM. #7056
DORMITORY BUILDING UNIVERSITY OF WISCONSIN MARATHON COUNTY CAMPUS WAUSAU, WISCONSIN	
NELSON Associates Architects WAUSAU, WISCONSIN	DATE 11-7-61 DRAWN A.O. CHECKED L.A.J. SHEET P-1