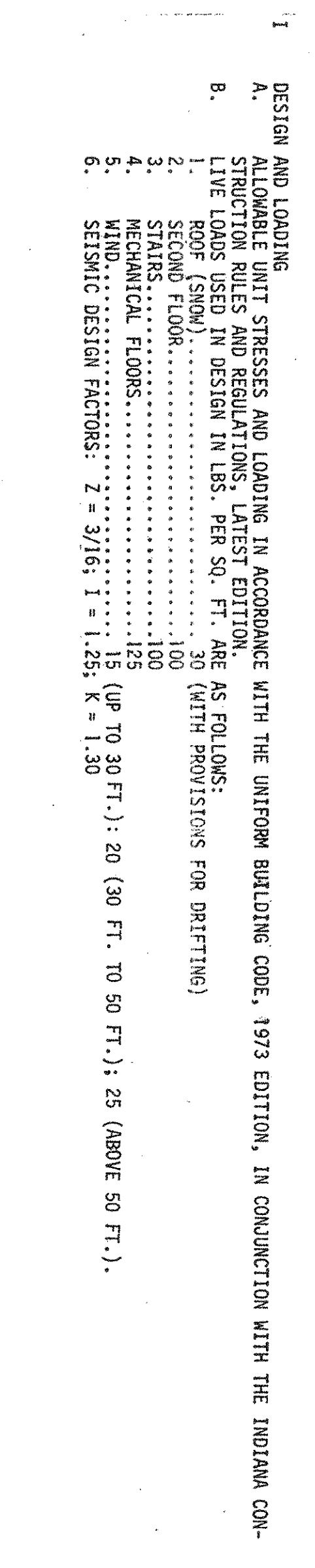
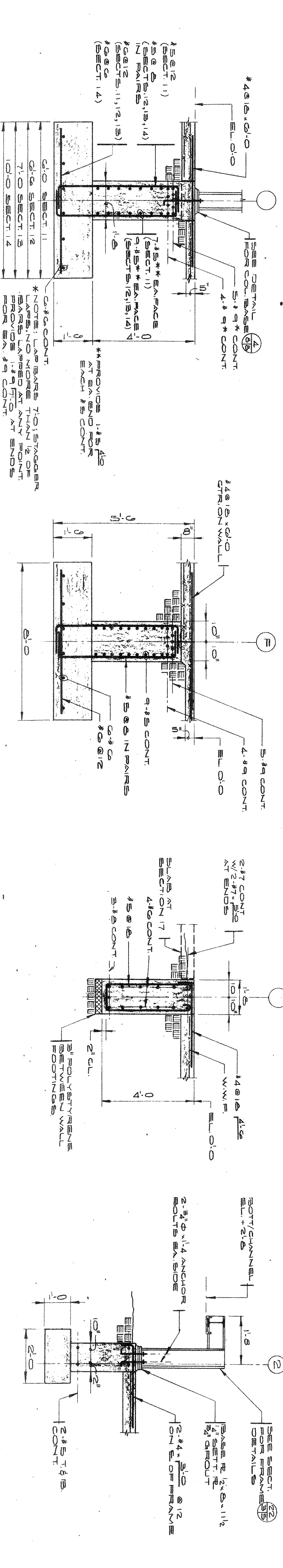
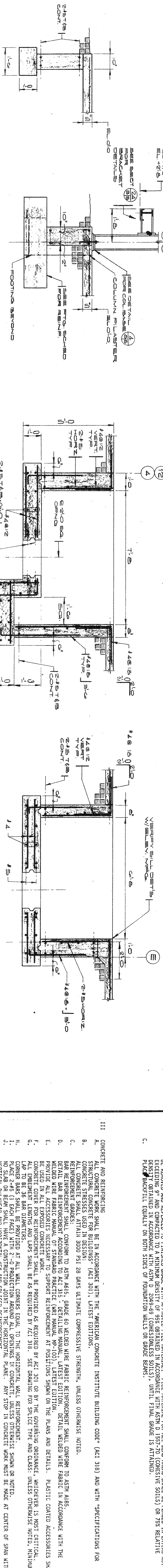


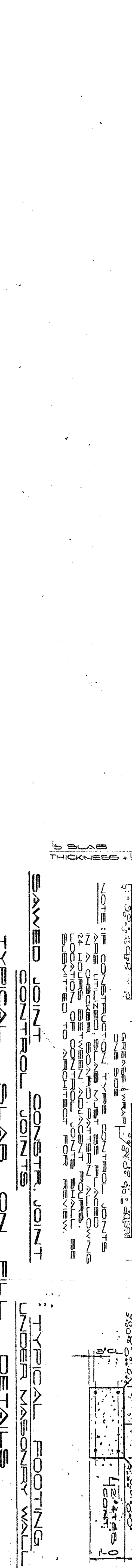
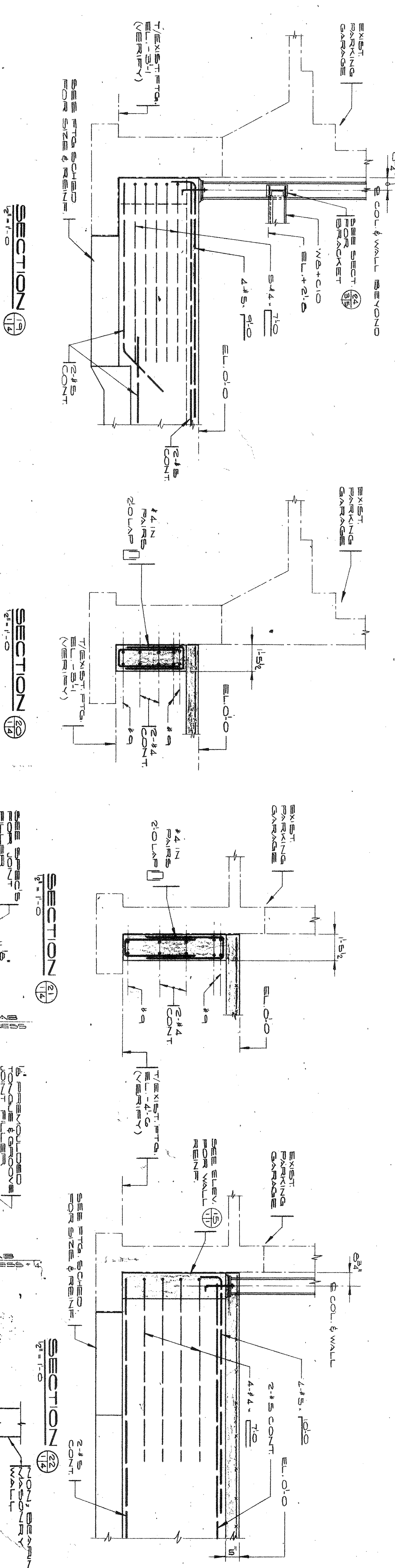
WENDELL J. C. M.P.
REGISTERED
1634
INDIANA
RESIDENT
OF
BLUMSBURG
ARCHITECT



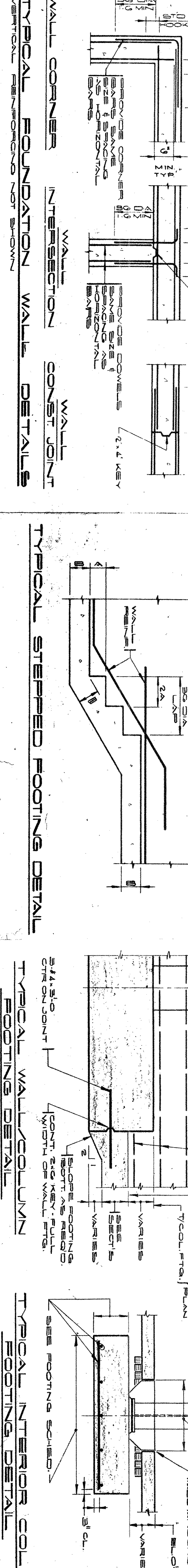
SECTION 121-1-0



SECTION 4



col.



GENERAL STRUCTURAL NOTES

1. DESIGN AND CONSTRUCTION OF THE FOUNDATION SHALL BE IN ACCORDANCE WITH THE FOLLOWING:
- A. ALLOWABLE SOIL STRESSES AND LOADING IN ACCORDANCE WITH THE AIRPORT BUILDING CODE, 1972 EDITION, IN CONJUNCTION WITH THE INDIANA CONSTRUCTION CODE, 1972 EDITION, AND THE 1963 INTERNATIONAL BUILDING CODE, 1963 EDITION.
- B. STRUCTURE SHALL BE DESIGNED FOR THE FOLLOWING:
1. ROOF (SNOB) 10 PSF (4.0 KN/MT)
 2. SECOND FLOOR 100 PSF (4.8 KN/MT)
 3. THIRD FLOOR 100 PSF (4.8 KN/MT)
 4. MECHANICAL FLOORS 125 PSF (6.0 KN/MT)
 5. MINIMUM DESIGN WINDSPEEDS: 7 - 34.66, 11 - 1.625, 15 - 1.150
- C. SOIL CONDITIONS
1. EXISTING GROUNDWATER PRESSURE USED IN DESIGN: 1.00
 2. 4000 PSF AT EXISTING GROUND LEVEL, AS SPECIFIED BY ORIGIN & ASSOCIATES, INC. IN THEIR REPORT #24977 DATED SEPTEMBER 12, 1977. ALL FOUNDATION DEPTHS THEREON SHALL BE SPECIFIED BY A QUALIFIED SOILS ENGINEER PRIOR TO PLACING CONCRETE, TO ENSURE THE ALLOWABLE SOIL STRESS IS NOT EXCEEDED.
 3. FOUNDATION DEPTHS SHALL BE DETERMINED BY A QUALIFIED SOILS ENGINEER PRIOR TO PLACING CONCRETE, TO ENSURE THE ALLOWABLE SOIL STRESS IS NOT EXCEEDED.
 4. ALL SUBGRADE GRADES SHALL BE PROOF ROLLED WITH THE HEAVIEST AVAILABLE EQUIPMENT (MINIMUM 25 TONS). ALL SPOT SPOTS EXCEEDING SHALL BE REMOVED AND REPLACED TO FINISHED GRADE WITH APPROVED FILL MATERIAL. ALL MATERIALS SHALL BE PROOF ROLLED AND FINISHED TO THE GRADES NOTED ON THE ATTACHED GRADING PLAN. ALL FINISHED GRADES SHALL BE PROOF ROLLED AND FINISHED TO THE GRADES NOTED ON THE ATTACHED GRADING PLAN. ALL FINISHED GRADES SHALL BE PROOF ROLLED AND FINISHED TO THE GRADES NOTED ON THE ATTACHED GRADING PLAN.
 5. ALL FINISHED GRADES SHALL BE PROOF ROLLED AND FINISHED TO THE GRADES NOTED ON THE ATTACHED GRADING PLAN.
- D. PLACING CONCRETE SHALL BE DONE IN ACCORDANCE WITH ASTM D-2048-68 (CONCRETESTE 9015), UNTIL FINAL GRADE IS ATTAINED.
- E. ALL FINISHED GRADES SHALL BE PROOF ROLLED AND FINISHED TO THE GRADES NOTED ON THE ATTACHED GRADING PLAN.

- ### 111 CONCRETE AND REINFORCING

- [illegible]

- [illegible]

- A.
MCA, INC.
- B.
DECK
- C.
MECHANICAL ROOF DECK TO BE DETAILLED, FABRICATED, AND INSTALLED IN ACCORDANCE WITH THE STEEL DECK INSSTITUTE SPECIFICATIONS, LATEST EDITION.
- D.
ALL MECHANICAL JOISTS SHALL BE USED FOR ALL MECHANICAL ROOF DECKS.
- E.
THE MECHANICAL ROOF DECK SHALL BE ATTACHED TO THE STRUCTURE USING SHAPES OF 2X0 PINDOLIS PER FOOT WITH A SAFETY FACTOR OF NOT LESS THAN 2.25 TO 1. ATTACHMENT METHOD AND PATTERN SHALL CONFORM TO THE STEEL DECK MANUFACTURER'S RECOMMENDATIONS.

- [illegible]

- VII. GENERAL NOTES
- A. ALL DIMENSIONS ON STRUCTURAL DRAWINGS TO BE CHECKED AGAINST ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS BY THE GENERAL CONTRACTOR PRIOR TO CONSTRUCTION. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ARCHITECT IMMEDIATELY.
- B. EXPLANATION OF SECTION NUMBER USED
- SECTION 7

- [illegible]

REMAINING WORK		DATE 1/2/80	BID PACKAGE NO. 1	DATE 6/7/79	BID PACKAGE NO. 2	DATE 3/2/79	REVISIONS	
DESCRIPTION	REVISIONS		DESCRIPTION	REVISIONS		DESCRIPTION	REVISIONS	
SLABS ON GRADE			STRUCTURAL FRAME NOT INCLUDING CONCRETE AND REINFORCEMENT FOR ELEVATED SLABS			BUILDING FOUNDATIONS (NOT INCLUDING SLABS ON GRADE)		

WENDELL J. C. KIP
LICENSED PROFESSIONAL ENGINEER
1654
RESIDENT ARCHITECT
STATE OF CALIFORNIA

GENESIS CENTER
ADAMS, BROADWAY, AND FIFTH AVENUE
CITY OF GARY, INDIANA
RICHARD G. HATCHER, MAYOR

Wendell Campbell Associates, Inc.
ARCHITECTS
504 BROADWAY GARY, INDIANA
2006 E. 140TH STREET EAST CHICAGO, INDIANA
180 N. MICHIGAN AVENUE CHICAGO, ILLINOIS

WUOL

APPROVED	
CHECKED	
DATE	PLG
BY	CAS

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FDN SECTION

GENL. NOTES

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