

FLOOR PLAN
SHEET 1

COPY



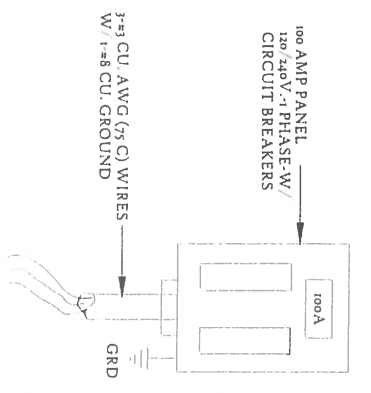
DESIGN CONSULTANTS, INC.
Commercial & Industrial Building Design
1115 North Butler Avenue Marion, Indiana 46952
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Project	AUBURN FIRE DEPARTMENT AUBURN, INDIANA
Sheet Title	FLOOR PLAN

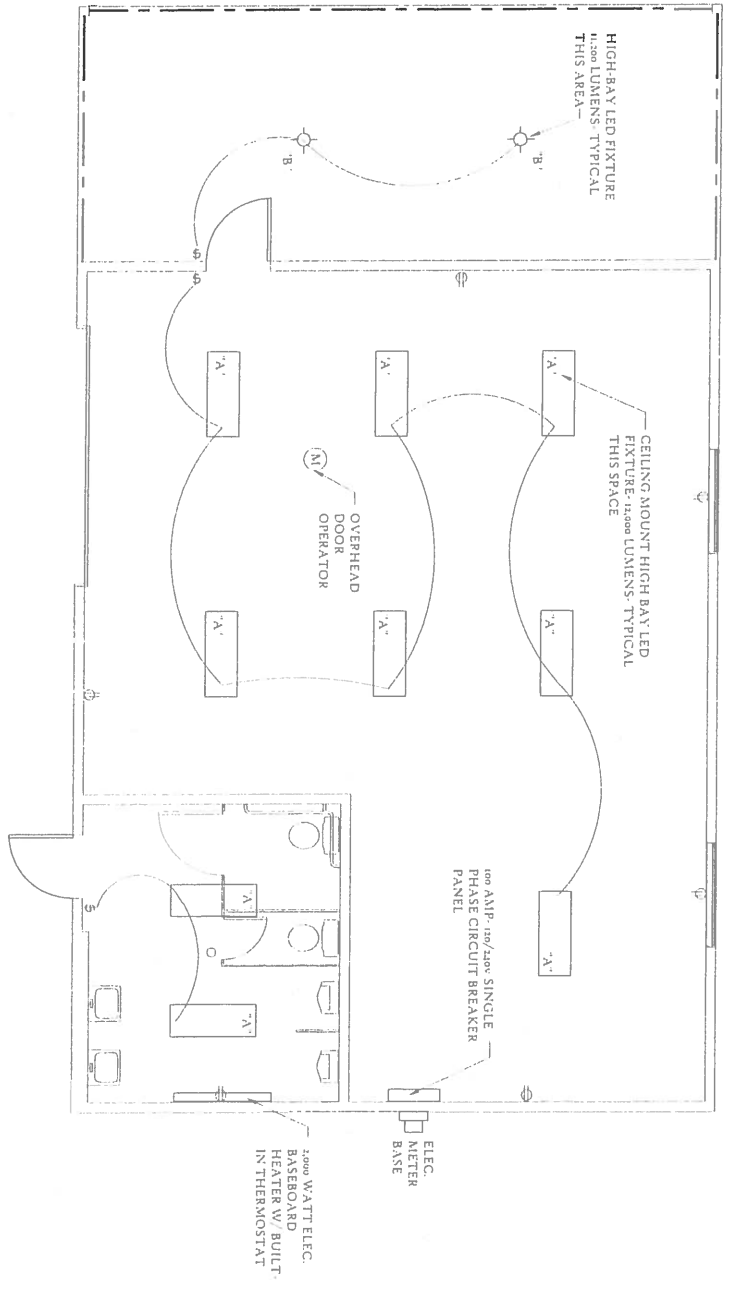
Date	Revisions

Scale	NOTED
Drawn	STEVEN
Checked	JUR
Date	9-10



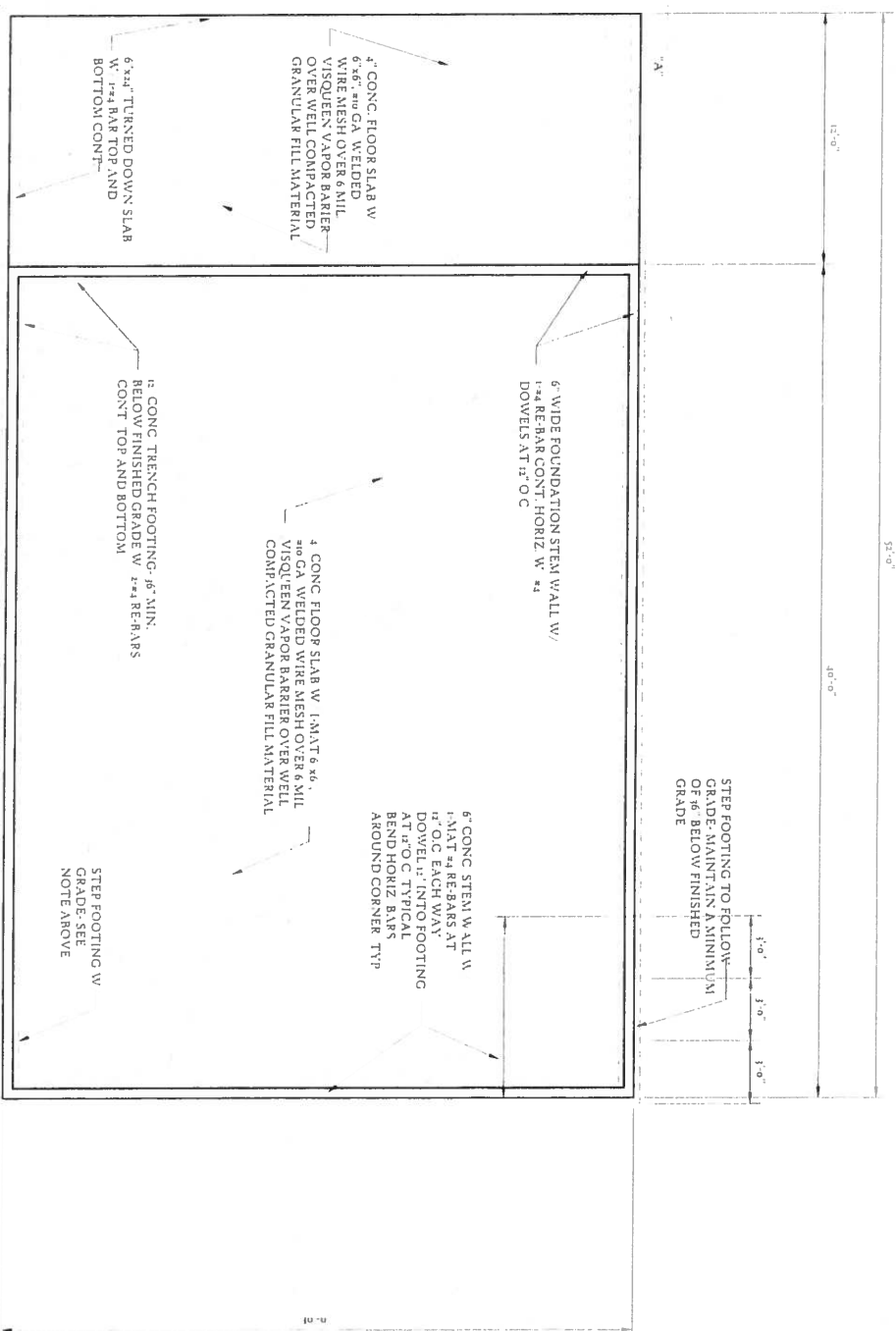


ELECTRICAL RISER DIAGRAM



ELECTRICAL PLAN
SCALE 1/4" = 1'-0"

ELECTRICAL SPECIFICATIONS:
ALL ELECTRICAL WIRING SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.
ALL WIRING IN WET AND/OR HAZARDOUS AREAS SHALL BE IN CONDUIT AS SIZED PER CODE.
NO WIRE SMALLER THAN #12 A.W.G. COPPER SHALL BE PERMITTED.



6" CONC. FLOOR SLAB W/ 6#6, #4 GA. WELDED WIRE MESH OVER 6 MIL VISQUEEN VAPOR BARRIER OVER WELL COMPACTED GRANULAR FILL MATERIAL

6" x 12" TURNED DOWN SLAB W/ #4 BAR TOP AND BOTTOM CONT.

6" WIDE FOUNDATION STEM WALL W/ 1#4 REBAR CONT. HORIZ. W/ #4 DOWELS AT 12" O.C.

6" CONC. FLOOR SLAB W/ 1#4 MAT & 4#6 REBAR OVER 6 MIL VISQUEEN VAPOR BARRIER OVER WELL COMPACTED GRANULAR FILL MATERIAL

12" CONC. TRENCH FOOTING - 6#3 MAT - 4#4 REBAR BELOW FINISHED GRADE W/ #4 REBAR CONT. TOP AND BOTTOM

STEP FOOTING W/ GRADE - SEE NOTE ABOVE

STEP FOOTING TO FOLLOW GRADE - MAINTAIN A MINIMUM OF 6" BELOW FINISHED GRADE

FOUNDATION PLAN

SC 1/4" = 1'-0"

FOUNDATION SPECIFICATIONS:

SOIL BEARING CAPACITY IS ASSUMED TO BE 1000 P.S.F. ALL CONCRETE SHALL BE PER ACI AND TEST AT 4000 P.S.I @ 28 DAYS. WELDED WIRE MESH SHALL MEET ASTM A88. WELDED WIRE MESH SHALL BE PLACED TO TOP HALF OF SLAB. REINFORCING BARS SHALL BE PER ASTM A65 AND GRADE 60. NOTIFY ARCHITECT PRIOR TO POURING FOOTINGS.



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Job No 6-11
 Sheet
S100

WOOD FRAMING NOTES

- 1 ALL FRAMING LUMBER SHALL BE 1" MINIMUM OF 1200 P.S.F. FOR BEER STRUCTURES
- 2 TRUSS DESIGN ON DRAWINGS IS FOR TRUSS FABRICATOR AS A GUIDE ONLY. ENGINEERED TRUSS SHOP DRAWINGS MUST BE SUBMITTED TO THE ENGINEER PRIOR TO THE FABRICATION AND ERECTION OF THESE WOOD TRUSSES. ALL WOOD TRUSSES SHALL BE TEMPORARILY BRACED DURING CONSTRUCTION AS PER RECOMMENDATIONS OF TRUSS PLATE MANUFACTURE INC. (TPI)
- 3 CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION

FIGURE A
 LATERAL BRACING OF TRUSS MEMBERS SHALL BE AS SPECIFIED BY TRUSS MANUFACTURER AND LOCATED ON THE SUBMITTED SHOP DRAWINGS

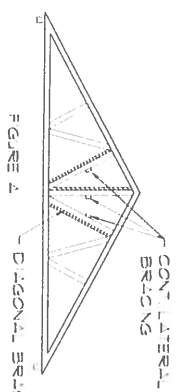


FIGURE B
 PROVIDE 1" X 4" DIAGONAL BRACING IN PLACE OF WEB MEMBERS & EACH WEB MEMBER REQUIRING CONTROL LATERAL BRACING OR AT INTERMEDIATES ALONG TRUSS LENGTH. INSTALL DIAGONAL BRACING APPROX 45° TO LATERAL BRACING. BRACE SHALL BE SPACED INTERNITENTLY ALONG BUILDING LENGTH AT SPACINGS NOT TO EXCEED 20'-0" O.C. SEE FIGURES A AND B

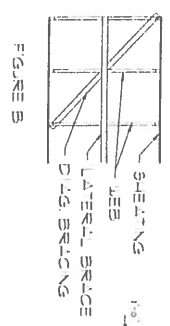
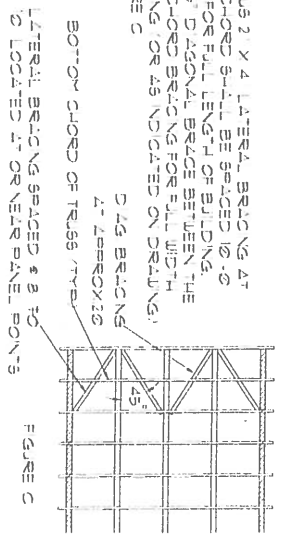


FIGURE C
 CONTROL 2" X 4" LATERAL BRACING AT BOTTOM CHORD SHALL BE SPACED 10'-0" MAX O.C. FOR FULL LENGTH OF BUILDING. PLACE 45° DIAGONAL BRACE BETWEEN THE BOTTOM CHORD BRACING FOR FULL WIDTH OF BUILDING OR AS INDICATED ON DRAWING. SEE FIGURE C



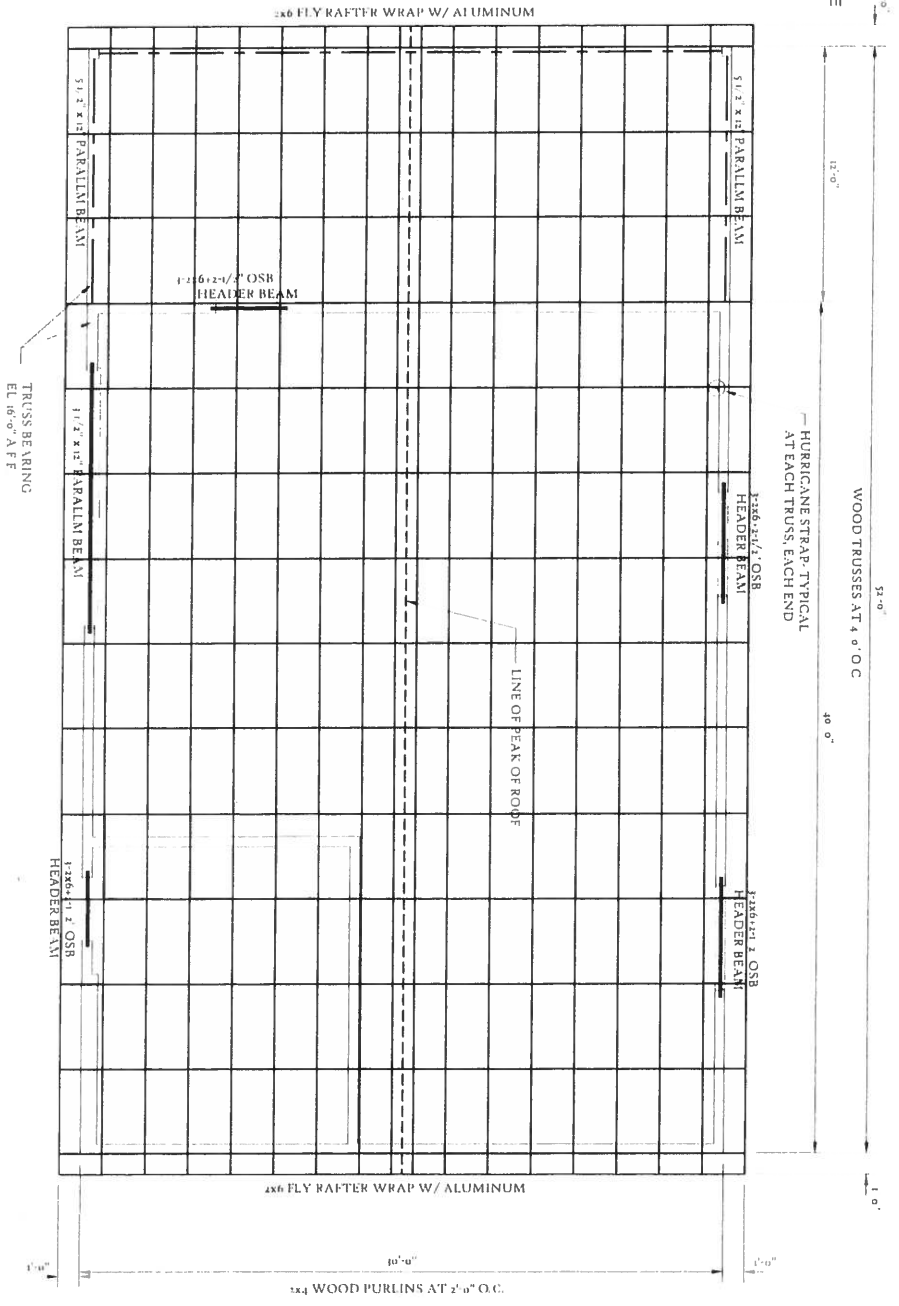
ROOF & WIND LOADINGS

ROOF LOADINGS:

LIVE LOADS 35 P.S.F.
 DEAD LOADS 20 P.S.F.
 TOTAL LOADS 45 P.S.F.

WIND LOADINGS:
 90 M.P.H.

ALL PER U.B.C. AS MODIFIED BY THE INDIANA BUILDING CODE



ROOF FRAMING PLAN
 SC 1/4" = 1'-0"

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Drawn STEVEN
Checked JUR
Date 9-16

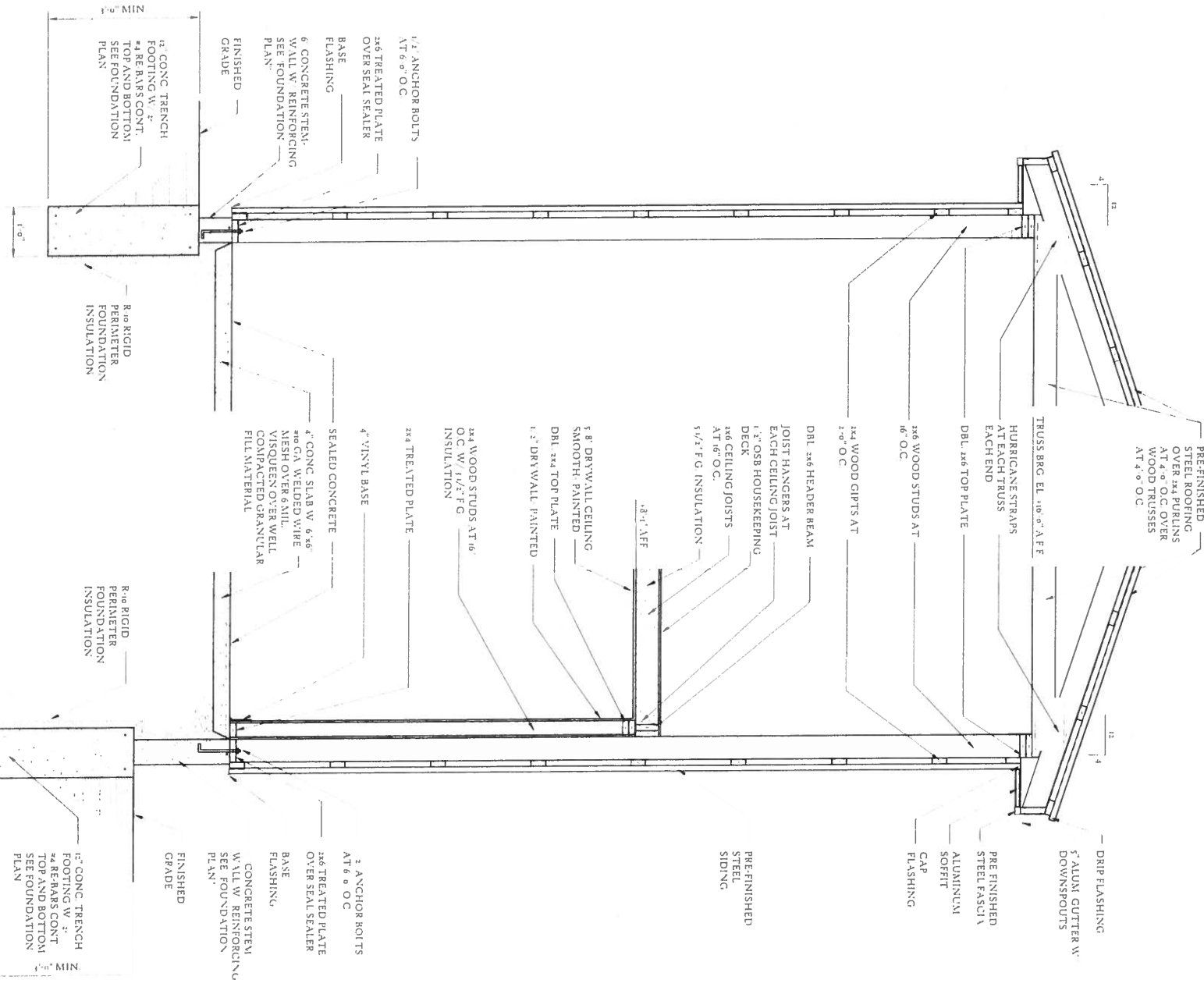
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Revisions	

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Job No 4-11
 Sheet S200



1 WALL SECTION
SC-1-1-1-0

2 WALL SECTION
SC-1-1-1-0

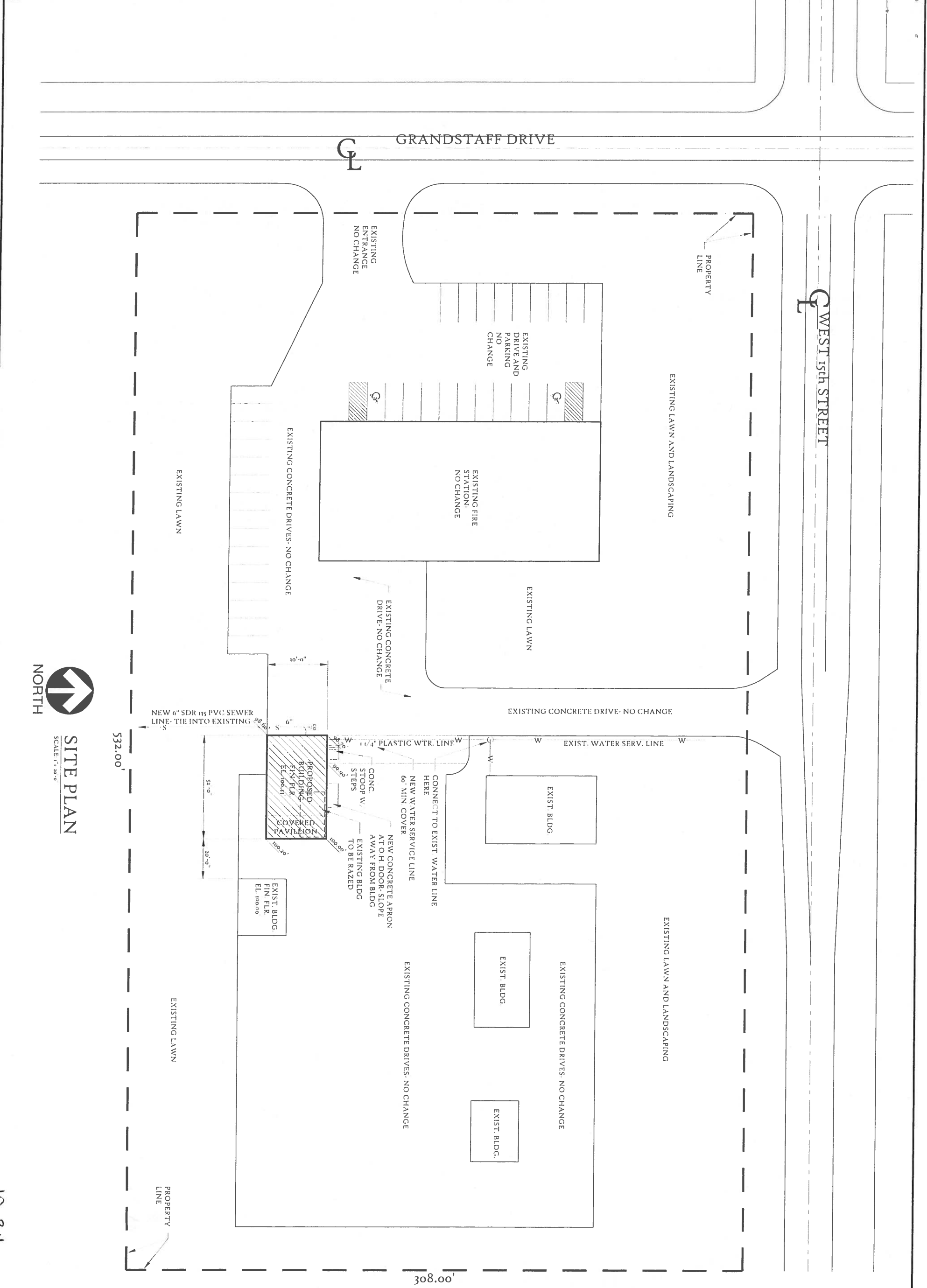
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Project AUBURN FIRE DEPARTMENT AUBURN, INDIANA
Sheet Title WALL SECTIONS

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Job No
611
Sheet
S300



GRANDSTAFF DRIVE

WEST 15th STREET



PROPERTY LINE

EXISTING ENTRANCE
NO CHANGE

EXISTING DRIVE AND
PARKING
NO CHANGE

EXISTING LAWN AND LANDSCAPING

EXISTING FIRE
STATION
NO CHANGE

EXISTING LAWN

EXISTING CONCRETE DRIVES- NO CHANGE

EXISTING LAWN

EXISTING CONCRETE
DRIVE- NO CHANGE

EXISTING CONCRETE DRIVE- NO CHANGE

NEW 6" SDR 135 PVC SEWER
LINE- TIE INTO EXISTING

PROPOSED
BUILDING
FIN. FLR.
EL. 100.45
COVERED
PAVILION

EXIST. WATER SERV. LINE

EXIST. BLDG.

NEW WATER SERVICE LINE
60" MIN COVER
CONNECT TO EXIST. WATER LINE
HERE
NEW CONCRETE APRON
AT OH DOOR- SLOPE
AWAY FROM BLDG
EXISTING BLDG
TO BE RAZED

EXIST. BLDG.
FIN. FLR.
EL. 100.00

EXIST. BLDG.

EXISTING LAWN AND LANDSCAPING

EXISTING CONCRETE DRIVES- NO CHANGE

EXIST. BLDG.

EXISTING CONCRETE DRIVES- NO CHANGE

EXISTING LAWN

PROPERTY
LINE

308.00'

532.00'



NORTH

SITE PLAN

SCALE 1" = 20'-0"

10-3-16

C100

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AUBURN, INDIANA

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SITE PLAN

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Checked JOHN
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