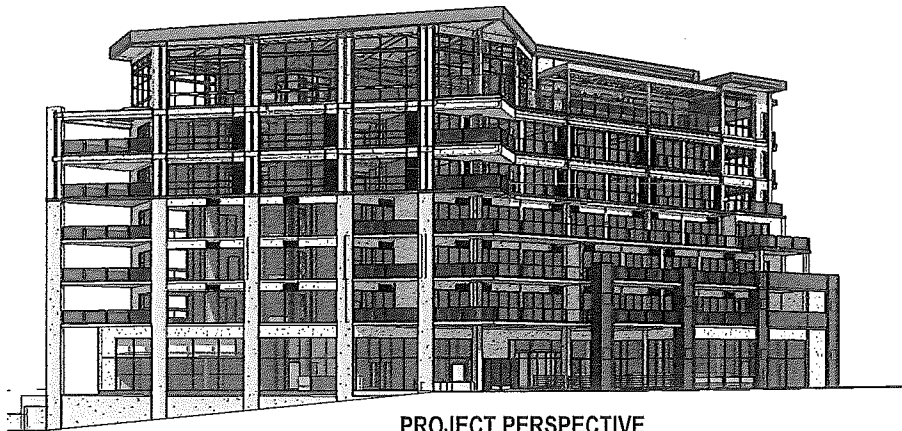


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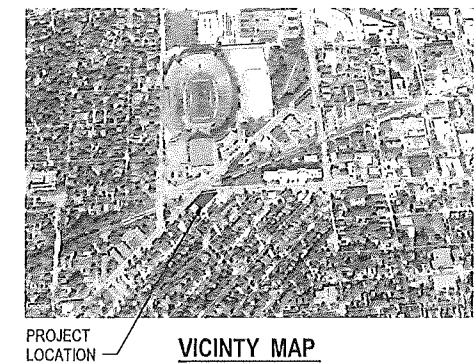
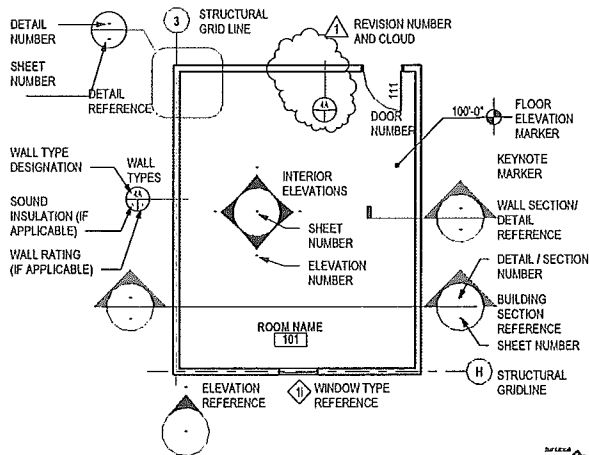
HOTEL RED VERTICAL EXPANSION

1501 Monroe St.
Madison, WI 53711



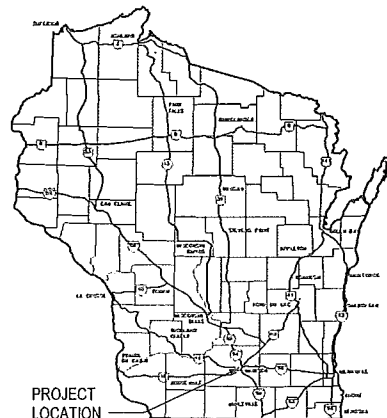
PROJECT PERSPECTIVE

PERSPECTIVE IS REPRESENTATIVE ONLY - SEE DOCUMENTS FOR ALL BUILDING INFORMATION



PROJECT LOCATION

VICINITY MAP



PROJECT LOCATION

STATE MAP

CODE INFORMATION SUMMARY

APPLICABLE CODE	
2015 WISCONSIN COMMERCIAL BUILDING CODE	
2015 WISCONSIN EXISTING COMMERCIAL BUILDING CODE	
CONSTRUCTION TYPE	
TYPE IB =	4 STORY EXISTING BUILDING
	3 STORY ADDITION ON TOP OF EXISTING
	7 STORIES TOTAL
OCCUPANCY	
MIXED USE, NON-SEPARATED	
R-1	HOTEL
A-2	RESTAURANT
B	OFFICES, LAUNDRY
S-1	STORAGE
S-2	PARKING
FIRE SPRINKLER	
BUILDING IS FULLY SPRINKLERED	
NFPA 13 = ENTIRE BUILDING - EXISTING, NEW ADDITION, AND REMODELED AREAS	
FIRE RESISTANCE RATING BUILDING ELEMENTS	
STRUCTURAL FRAME (COLUMNS & BEAMS) = 2 HOUR	
BEARING WALLS (EXTERIOR AND INTERIOR) = 2 HOUR	
STRUCTURAL FRAME/BEARING WALLS SUPPORTING ROOFS ONLY = 1 HOUR	
NON-BEARING WALLS (EXTERIOR) =	
1 HOUR < 30' FIRE SEPARATION DISTANCE	
NO RATING > 30' FIRE SEPARATION DISTANCE	
FLOOR = 2 HOUR	
ROOF = 1 HOUR	
ALLOWABLE AREA AND HEIGHT SUMMARY	
ALLOWABLE AREA =	144,000 SQ. FT.
ALLOWABLE HEIGHT =	12 STORIES, 180'
ACTUAL AREA =	92,771 SQ. FT.
ACTUAL HEIGHT =	7 STORIES, 74'-11" *
* NOTE: WITH ADDITIONAL FLOORS, BUILDING IS NOW A HIGHRISE.	
REQUIRED FIRE BARRIER/PARTITION FIRE RESISTANT RATINGS:	
CORRIDOR WALLS:	1/2 HOUR
SHAFTS:	2 HOURS
STAIR ENCLOSURE:	2 HOURS
DWELLING UNIT SEPARATION:	1 HOUR
SEE CODE COMPLIANCE PLANS FOR MORE INFORMATION	

PROJECT/BUILDING DATA

LOT COVERAGE - SEE SHEET G1.1:	
LOT SIZE = 19,517 SQ. FT.	
EXISTING LOT COVERAGE: 97%	
NEW LOT COVERAGE: 97%, NO CHANGE	
BUILDING GROSS AREAS	
EXISTING BUILDING AREA = 62,681 SQ. FT.	
ADDITION BUILDING AREA = 30,090 SQ. FT.	
TOTAL BUILDING AREA = 92,771 SQ. FT.	
EXISTING GROSS AREAS	
SUB ALLEY FLOOR AREA =	9,150 SQ. FT.
ALLEY FLOOR AREA =	10,760 SQ. FT.
FIRST FLOOR AREA =	9,160 SQ. FT.
SECOND FLOOR AREA =	11,496 SQ. FT.
THIRD FLOOR AREA =	11,237 SQ. FT.
FOURTH FLOOR AREA =	10,878 SQ. FT.
NEW ADDITION GROSS AREAS	
FIFTH FLOOR AREA =	9,971 SQ. FT.
SIXTH FLOOR AREA =	10,067 SQ. FT.
SEVENTH FLOOR =	9,855 SQ. FT.
UNIT COUNT	
EXISTING HOTEL ROOMS =	48
NEW HOTEL ROOMS =	41
TOTAL HOTEL ROOMS =	89
ADA UNITS	
EXISTING ADA ROOMS (221, 321) =	2
NEW ADA ROOMS (517, 617) =	2
NEW ADA ROOMS WITH ROLL IN SHOWER (507) =	1
TOTAL ADA ROOMS =	5
PARKING COUNTS	
TOTAL SURFACE PARKING SPACES =	12
TOTAL GARAGE PARKING SPACES =	68
TOTAL PARKING SPACES =	80
TOTAL BICYCLE SPACES =	31
NOTE:	
BUILDING GROSS AREA IS MEASURED TO THE EXTERIOR FACE OF CONCRETE WALLS OR TO EXTERIOR FACE OF STUDS AT EACH FLOOR LEVEL. UNENCLOSED BALCONIES, ALCOVES, CANOPIES AND ROOFS ARE EXCLUDED.	

Architecture :

General
Contractor:

Structural
Engineering:

Landscape
Consultant:

Site
Lighting/
Photometrics:

Dimension IV - Madison Design Group

6515 Grand Teton Plaza, Suite 120, Madison, WI 53719
p: 608.829.4444 www.dimensionivmadison.com

Tri-North Builders

2625 Research Park Drive, Fitchburg WI 53711
p: 608.271.8717 www.tri-north.com

Strategic Structural Design, LLC

725 Heartland Trail, Suite 203, Madison WI 53717
p: 608.841.1850 www.strategicstructural.com

Paul Skidmore, Landscape Architect LLC

13 Red Maple Trail, Madison, WI 53717
p: 608.826.0032

Hein Engineering Group

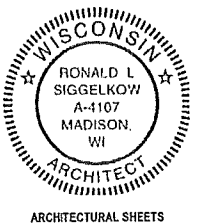
17 Applegate Court, Suite 200, Madison, WI 53713
p: 608.288.9260 www.heinengrp.com

LIST OF DRAWINGS

SHEET NO.	SHEET NAME
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GENERAL	
G0.1	COVER SHEET

ARCHITECTURAL	
A1.1	FIRST FLOOR PLAN

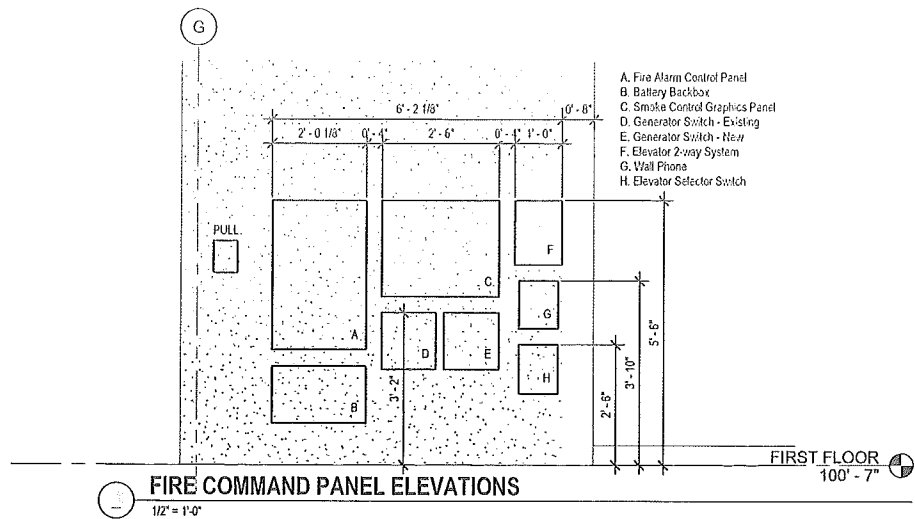


ARCHITECTURAL SHEETS

ISSUED FOR VARIANCE

05/18/20 PROJECT # 19104

G0.1



STRUCTURAL FIRE PROTECTION

ALL PRIMARY AND SECONDARY STEEL FRAMING MEMBERS, EXCEPT THOSE SUPPORTING ROOF CONSTRUCTION, SHALL HAVE 2-HOUR RATED SPRAYED FIRE RESISTANT MATERIAL. ROOF FRAMING MEMBERS AND ROOF ASSEMBLIES SHALL HAVE 1-HOUR RATING.

BEAMS, AS PART OF FLOOR SYSTEM: UL #502
BEAMS, AS PART OF ROOF SYSTEM: UL #P819
BEAMS, GENERAL: UL #H708
WIDE FLANGE COLUMNS: UL #X701
HSS TUBE STEEL COLUMNS: #X752

FLOOR PLAN GENERAL NOTES

A. SEE SHEET A5 SERIES SHEETS FOR LARGE SCALE PLANS

B. SEE SHEET A7 SERIES SHEETS FOR INTERIOR ELEVATIONS.

C. PROVIDE VERTICAL CONTROL JOINTS (CJS) WHERE STRUCTURAL SYSTEMS CHANGE. LOCATIONS THAT ARE PRONE TO CRACKING AND AS REQUIRED BY MANUFACTURER'S INSTALLATION RECOMMENDATIONS.

D. VERIFY SIZE AND LOCATIONS OF ALL MECHANICAL OPENINGS. GENERAL CONTRACTOR TO PAINT AND SEAL LOUVER PERIMETER, TYPICAL.

E. GENERAL CONTRACTOR TO PROVIDE CONCRETE EQUIPMENT PADS/CURBS AS REQUIRED FOR MECHANICAL/ELECTRICAL EQUIPMENT. VERIFY SIZE/PROFILE/LOCATION WITH PLUMBING/MECHANICAL/ELECTRICAL.

F. GENERAL CONTRACTOR TO PROVIDE FIRE TREATED WOOD BLOCKING BETWEEN METAL STUDS AS REQUIRED FOR CASEWORK/HANDRAIL/TOILET ACCESSORIES ETC. MOUNTING.

G. PROVIDE VINYL CARPET EDGE AT TRANSITIONS FROM CARPET TO DISSIMILAR FLOOR MATERIALS, UNLESS NOTED OTHERWISE (U.N.O.).

H. REFER TO EXTERIOR ELEVATIONS FOR EXTERIOR WALL CONTROL JOINTS.

I. VERIFY ALL ACTUAL CHASE DIMENSIONS WITH HVAC CONTRACTOR

J. ADA CLEARANCE CIRCLES AND BOXES SHOWN ON PLAN ARE FOR INFORMATION PURPOSES ONLY.

K. ALL EXISTING AND NEW GUEST ROOMS TO RECEIVE NEW FINISHES, FURNITURE, AND EQUIPMENT. SEE INTERIORS SHEETS FOR MORE INFO.

L. SEE INTERIORS SHEETS FOR FINISH, FURNITURE, AND EQUIPMENT FOR ASSEMBLY SPACES.

M. DIMENSIONS ARE FROM FACE OF STUD TO FACE OF STUD UNLESS NOTED OTHERWISE.

N. KEYNOTES APPLY TO ALL PLAN SHEETS

FLOOR PLAN KEYNOTES

1. HATCHED AREA INDICATES CLEAR OCCUPANT EGRESS ROUTE

2. EXISTING SUMP PUMP AND FIRE SUPPRESSION DRAIN LOCATION

3. WALL MOUNTED BIKE RACKS. SEE S AND G/GA.4

4. GROUND MOUNTED POST AND RING BIKE RACKS. SEE 7/GG.4

5. FULL HEIGHT CHAINLINK FENCING STORAGE W/ LOCKABLE HINGED DOOR

6. NEW FOUNDATION WALL UNDER NEW CONSTRUCTION, SEE S-SHEETS

7. NEW FENCE INFILL TO MATCH EXISTING WITH NEW MOTORIZED SLIDING GATE

8. NEW 3'-0" WIDE SWING GATE AT FENCE FOR EGRESS

9. EXISTING TRANSFORMER TO REMAIN

10. EXISTING EMERGENCY GENERATOR TO REMAIN

11. NEW LOCATION OF EXISTING WALK-IN COOLER. RECONNECT POWER, BEER LINES, ETC. AS NECESSARY FOR NORMAL OPERATIONS. PROVIDE RIGID INSULATION UNDER SLAB CONTINUOUS AT AREA OF COOLER

12. NEW COUNTERTOP, BASE CABINETS, AND WALL MOUNTED SHELVING

13. NEW LOCKABLE VALET KEY AND EQUIPMENT CABINET BY OWNER. COORDINATE POWER REQUIREMENTS WITH OWNER

14. EXISTING GROUND MOUNTED POST AND RING BIKE RACKS

15. LOCATION OF FIRE COMMAND CENTER CONTROL PANELS. PANELS TO BE COVERED WITH MILLWORK CABINET DOORS, EXTENTS SHOWN DASHED, AND SHALL BE MARKED WITH SIGNAGE NOTING "FIRE COMMAND PANELS"

16. NEW DECORATIVE STEEL CHANNEL AT PORTIONS OF EXISTING BUILDING PERIMETER. SEE ELEVATIONS AND STRUCTURAL SHEETS

17. EXISTING ELEVATOR TO BE EXTENDED FROM 4TH FLOOR TO 7TH FLOOR

18. NEW EMERGENCY GENERATOR. SEE ELECTRICAL SHEETS

19. FIXED STADIUM SEATING BY OWNER, INSTALL BY G.C.

20. NEW MOP BASIN. SEE PLUMBING SHEETS

21. DASHED LINE INDICATES OUTLINE OF STEEL PERGOLA ABOVE EXISTING OUTDOOR DINING PATIO AND FURNITURE TO REMAIN, NO CHANGE

22. PROVIDE CONCRETE TOPPING TO LEVEL FLOOR AT NEW EXTENTS OF EXISTING LAUNDRY ROOM

23. PROVIDE WATERPROOFING CONTINUOUSLY OVER FLOOR UNDER FLOOR TILE AND 6" VERTICALLY UP WALL AT 7TH FLOOR KITCHEN AND PUBLIC TOILETS. AT KITCHEN AND UNISEX TOILET, SEE FLOOR TYPE #11 ON A6.0, AT MULTI-USER TOILET ROOMS, SEE #4 ON A6.0

24. REPAIR AND REPLACE FINISHES AND ACCESSORIES IN TOILET ROOM DUE TO DEMOLITION TO MATCH EXISTING CONDITION.

25. NEW FENCE INFILL TO MATCH EXISTING

26. NEW PORTION OF 2 HOUR RATED LAUNDRY CHUTE TO MATCH EXISTING. PROVIDE NEW 2 HOUR RATED ACCESS DOOR IN FIRE RATED SHAFT WALL.

27. EXISTING GUARD RAIL AT ALLEY LEVEL TO REMAIN, OPEN TO RAMP TO SUB ALLEY BELOW.

28. REPLACE CRACKED GLAZING IN EXISTING CANOPY WITH NEW SAFETY GLAZING TO MATCH EXISTING. VERIFY EXTENTS OF REPLACEMENT IN FIELD.

29. ANODIZED ALUMINUM CANOPY WITH SAFETY GLAZING INFILL OVER SLIDING DOOR SHOWN DASHED

30. CONCRETE BOLLARDS AT MECHANICAL EQUIPMENT

31.

