

ABBREVIATIONS LEGEND

AFF	ABOVE FINISHED FLOOR	HM	HOLLOW METAL
ACOU	ACOUSTICAL	IN	INCH
ADJ	ADJACENT	INT	INTERIOR
ALUM	ALUMINUM	JAN	JANITOR
ALT	ALTERNATE	MAINT	MAINTENANCE
APPR	APPROVE, APPROVED	MAT'L	MATERIAL
APPROX	APPROXIMATE	MAX	MAXIMUM
ARCH	ARCHITECT, ARCHITECTURAL	MECH	MECHANIC, MECHANICAL
A/E	ARCHITECT/ENGINEER	MTL	METAL
AVG	AVERAGE	MEZZ	MEZZANINE
BD	BOARD	MIN	MINIMUM
BLVD	BOULEVARD	MISC	MISCELLANEOUS
BLKG	BLOCKING	MTD	MOUNTED
BLDG	BUILDING	N/A	NOT APPLICABLE
CPT	CARPET	NTS	NOT TO SCALE
CLG	CEILING	OC	ON CENTER
CT	CERAMIC TILE	OPP	OPPOSITE
COL	COLUMN	OH	OVERHEAD
CONC	CONCRETE	PLAM	PLASTIC LAMINATE
CMU	CONCRETE MASONRY UNIT	PLBG	PLUMBING
CONT	CONTINUOUS, CONTINUE	PREFAB	PREFABRICATE, PREFABRICATED
CJ	CONTROL JOINT, CONSTRUCTION JOINT	PREFIN	PREFINISH, PREFINISHED
CORR	CORRIDOR	PT	PRESSURE TREATED
DTL	DETAIL	QTY	QUANTITY
DIM	DIMENSION	REF	REFERENCE
DR	DOOR	REINF	REINFORCE, REINFORCED, REINFORCING
DN	DOWN	REQD	REQUIRED
DS	DOWNSPOUT	RD	ROOF DRAIN
DWG	DRAWING	SCH	SCHEDULE
ELEC	ELECTRIC, ELECTRICAL	SIM	SIMILAR
ELEV	ELEVATION	SHT	SHEET
EMER	EMERGENCY	SC	SOLID CORE
EQ	EQUAL	STC	SOUND TRANSMISSION COEFFICIENT
EQUIP	EQUIPMENT	SPEC	SPECIFICATION
EXIST	EXISTING	SF	SQUARE FOOT, SQUARE FEET
EJ	EXPANSION JOINT	SS	STAINLESS STEEL
EXT	EXTERIOR	STD	STANDARD
EIFS	EXTERIOR INSULATION FINISH SYSTEM	STL	STEEL
FIN	FINISH, FINISHED	STR	STRUCTURE, STRUCTURAL
FE	FIRE EXTINGUISHER	TEMP	TEMPORARY
FEC	FIRE EXTINGUISHER CABINET	TH	THICK, THICKNESS
FL	FLOOR, FLOORING	TYP	TYPICAL
FT	FEET, FOOT	UNO	UNLESS NOTED OTHERWISE
FTG	FOOTING	VERT	VERTICAL
GA	GAGE, GAUGE	VEST	VESTIBULE
GALV	GALVANIZED	VCT	VINYL COMPOSITION TILE
GC	GENERAL CONTRACTOR	VWC	VINYL WALL COVERING
GL	GLASS, GLAZING	WH	WATER HEATER
GYP	GYP SUM	W/	WITH
HT	HEIGHT	W/O	WITHOUT
		WD	WOOD

SYMBOLS LEGEND

REVISION MARK		REVISION NUMBER
DRAWING TITLE		DWG TITLE A2.1 SCALE: 1/4"=1'-0"
PLAN TITLE		PLAN TITLE SCALE: 1/4"=1'-0"
DIRECTION OF CUT		SECTION NUMBER EXTENT OF CUT BETWEEN DOTS SHEET SECTION IS SHOWN
ELEVATION		ELEVATION NUMBER SHEET ELEVATION IS SHOWN
DETAIL		DETAIL NUMBER SHEET DETAIL IS SHOWN
FRAME / OPENING DESIGNATION		FRAME / OPENING LETTER OR NUMBER
WINDOW DESIGNATION		WINDOW NUMBER
GLAZING DESIGNATION		GLAZING LETTER
ROOM DESIGNATION		ROOM NAME ROOM NUMBER
WALL TYPE		TYPE / NUMBER PARTITION REFERENCED
KEYNOTE		DRAWING NOTE NUMBER

BEST MANAGEMENT PRACTICES

THE CONTRACTOR/OWNER SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS FOLLOWS:

SOLID WASTE MANAGEMENT:
PROVIDE DESIGNATED WASTE COLLECTION AREAS AND CONTAINERS. CLEAR SITE OF TRASH.

MATERIAL DELIVERY AND STORAGE:
PROVIDE A DESIGNATED MATERIAL STORAGE AREA; IF NEEDED, PROVIDE A SECOND CONTAINER.

CONCRETE WASTE:
PROVIDE A DESIGNATED AREA TO BE USED FOR CONCRETE TRUCK WASH-OUT IF NEEDED. AT NO TIME SHALL RUN-OFF ENTER THE STORM DRAINS.

PAINT & PAINTING SUPPLIES:
PROVIDE PROPER STORAGE, USE AND CLEANUP OF MATERIALS.

VEHICLE FUELING, MAINT. AND CLEANING:
PROVIDE A DESIGNATED FUELING AREA WITH A SECOND CONTAINER.

HAZARDOUS WASTE MANAGEMENT:
PREVENT THE DISCHARGE OF HAZARDOUS WASTE POLLUTANTS INTO THE STORM DRAIN SYSTEM.

PROJECT DATA

PROJECT DESCRIPTION

1,795 SF ADDITION TO AN EXISTING ASSISTED LIVING FACILITY.

BUILDING CODE INFORMATION

BUILDING CODE:	2009 INTERNATIONAL BUILDING CODE
ELECTRICAL CODE:	2008 NATIONAL ELECTRIC CODE
PLUMBING CODE:	2009 INTERNATIONAL PLUMBING CODE
MECHANICAL CODE:	2009 INTERNATIONAL MECHANICAL CODE
LIFE SAFETY CODE:	NFPA 101 LIFE SAFETY CODE
FIRE CODE:	2009 INTERNATIONAL FIRE CODE
ACCESSIBILITY:	ICC/ANSI A117.1-2003

PROJECT CODE DATA

EXISTING ASSISTED LIVING FACILITY (1999 BOCA)	
USE GROUP:	I-1 (INSTITUTIONAL RESIDENTIAL CARE)
CONSTRUCTION TYPE:	5A
ACTUAL AREA:	20,899 SF
BUILDING HEIGHT:	1 STORY
PROPOSED ADDITION (2009 IBC)	
USE GROUP:	I-1 (INSTITUTIONAL)
CONSTRUCTION TYPE:	5A
ACTUAL AREA:	1,795 SF
BUILDING HEIGHT:	1 STORY (15'-10")
ALLOWABLE AREA:	10,500 SF
AUTOMATIC SPRINKLER SYSTEM INCREASE:	300% = 31,500 SF
EXISTING BUILDING AREA:	20,899 SF
ADDITION AREA:	1,795 SF
TOTAL BUILDING AREA:	22,694 SF < 31,500 SF

USE GROUPS	
SEPERATION:	NONE
PRIMARY USE GROUP:	I-1 (INSTITUTIONAL)
ACCESSORY USE GROUP: (PER 508.2.1)	A-3 (ASSEMBLY)

CONSTRUCTION TYPE - TABLE 601	
PROPOSED:	TYPE VA, NON-SEPERATED
STRUCTURAL FRAME:	1 HOUR
BEARING WALLS (EXTERIOR):	1 HOUR
BEARING WALLS (INTERIOR):	1 HOUR
NON-BEARING WALLS (EXTERIOR):	1 HOUR
NON-BEARING WALLS (INTERIOR):	0 HOURS
FLOOR CONSTRUCTION:	1 HOUR
ROOF CONSTRUCTION:	1 HOUR

FIRE PROTECTION SYSTEM

FULLY SPRINKLERED

ALLOWABLE AREA - TABLE 503	
ALLOWABLE AREA:	11,500 SF
ACTUAL AREA:	1,795 SF

ALLOWABLE HEIGHT - TABLE 503	
ALLOWABLE HEIGHT:	2 STORIES 50'-0"
ACTUAL HEIGHT:	1 STORY 15'-10"

OCCUPANT LOADS - TABLE 1004.1.1			
USE GROUP	RATIO	USE GROUP SF	OCCUPANT LOAD
A-3	1/15 SF	1,795 SF	120 PERSONS

EGRESS DATA - 1005.1, 1014.3, AND TABLE 1016.1

REQUIRED DOOR WIDTH : 120 X 0.2" = 24.0"
 PROVIDED DOOR WIDTH : 1 EXIT @ 72" EA = 72"
 1 EXIT @ 36" EA = 36"
 TOTAL EXIT WIDTH = 108"
 COMMON PATH OF TRAVEL REQUIREMENT : 75'
 MAXIMUM TRAVEL DISTANCE : 250 FEET (I-1 OCCUPANCY)
 MAXIMUM TRAVEL DISTANCE : 250 FEET (A OCCUPANCY)

SECTION 719.2

ALL INSULATION MATERIALS, WHERE CONCEALED AS INSTALLED IN BUILDINGS OF ANY TYPE OF CONSTRUCTION SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 450

SEE LS1.1 SHEET FOR ADDITIONAL CODE COMPLIANCE AND LIFE SAFETY INFO

A BUILDING ADDITION FOR:

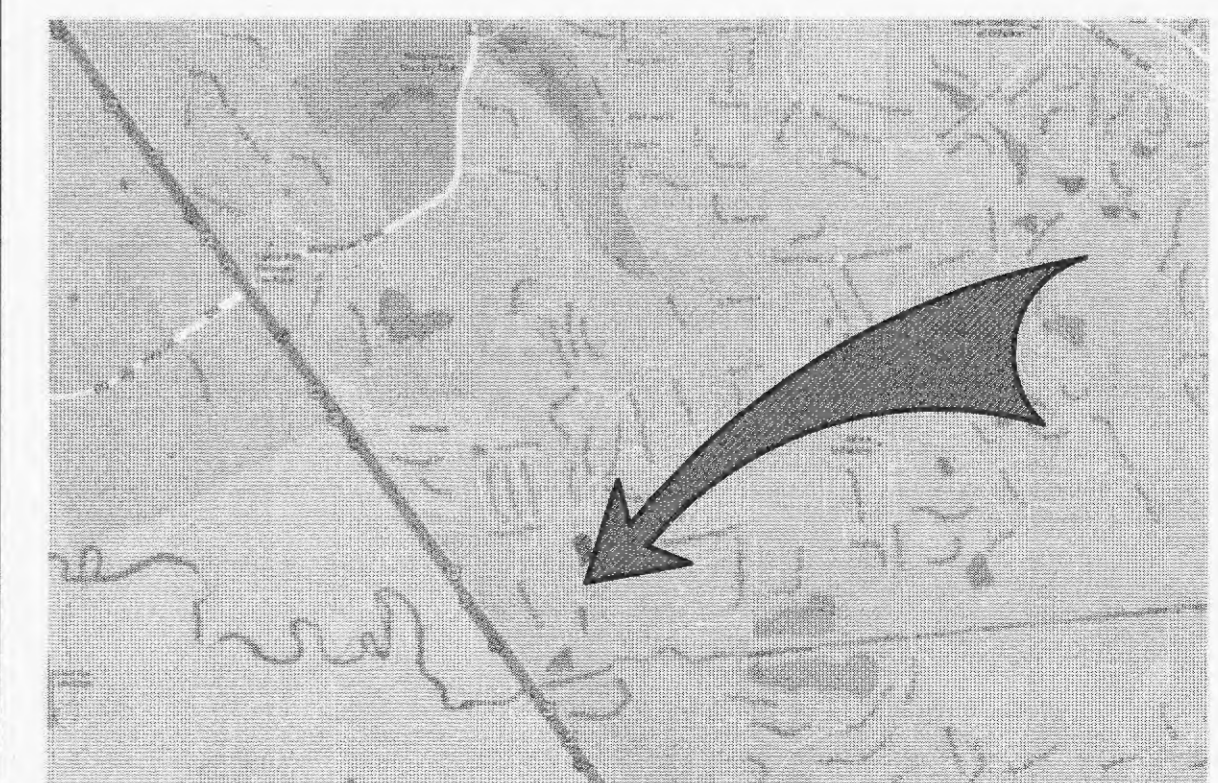


**2002 & 2004 BOARDWALK PLACE DRIVE
O'FALLON, MO 63366**

LIST OF DRAWINGS

SHEET #	DESCRIPTION
T11	COVER SHEET
ARCHITECTURAL	
D1.1	DEMOLITION PLAN
LS1	FLOOR LIFE SAFETY PLAN
A1.0	CIVIL GENERAL NOTES
A1.1	OVERALL ARCHITECTURAL SITE PLAN
A1.2	ENLARGED ARCHITECTURAL SITE PLAN
A2.1	OVERALL FLOOR PLAN
A2.2	ROOF PLAN AND DETAILS
A3.1	REFLECTED CEILING DETAILS
A4.1	PARTITION TYPES, DETAILS, SCHEDULES
A5.1	EXTERIOR BUILDING ELEVATIONS
A6.1	BUILDING SECTIONS
A7.1	WALL SECTIONS / DETAILS
A9.1	INTERIOR ELEVATIONS
A9.2	MILLWORK DETAILS
STRUCTURAL	
S1.1	GENERAL NOTES
S1.2	SPECIAL INSPECTIONS
S1.3	TYPICAL DETAILS
S1.4	TYPICAL DETAILS
S1.5	TYPICAL DETAILS
S2.1	FOUNDATION AND ROOF PLANS
S3.1	SECTION AND DETAILS
S4.1	SECTION AND DETAILS

LOCATION MAP



CONSULTING ENGINEERS

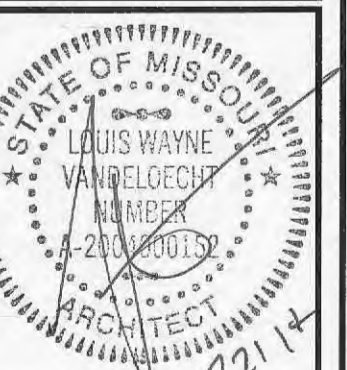
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A BUILDING ADDITION FOR:

Park Place
Senior Living at WingHaven®
2002 & 2004 BOARDWALK PLACE DRIVE
O'FALLON, MO 63366



JOB NO : SJ1408
PA : RJR
PERMIT SET : 07-21-14

REVISIONS

NO.	DESCRIPTION

SHEET NUMBER
T1.1
COVER SHEET

File - Sheets A1.0, A1.1 + A1.2