

# LYNDHURST RECREATION CENTER

862 VALLEY BROOK AVENUE  
LYNDHURST, NJ

**ES-A**  
ARCHITECTS

ELKIN / SOBOLTA & ASSOCIATES  
19 PARK AVENUE LYNDHURST, NJ 07036-1711  
WORKSHEET: 001.001.0011 PAGE 001.001.0012

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STRUCTURAL ENGINEER  
ALMED ENGINEERING, INC.  
875 HANCOCK STREET FRANKLIN LAKES, NJ 07417  
WORKSHEET: 001.001.0011 PAGE 001.001.0012

MECHANICAL/ELECTRICAL ENGINEER  
A/C DESIGN  
75 BRAYLOR AVENUE CLIFTON, NJ 07013  
WORKSHEET: 001.001.0011 PAGE 001.001.0012

**LIST OF DRAWINGS**

NO.	TITLE	DATE	REVISED	REVISED	REVISED	REVISED
AD01	TITLE SHEET, MECH. SYMBOLS, CODE COMPLIANCE	5 MAY 2005				
AD02	APPROXIMATE SYMBOLS, EQUIPMENT SCHEDULE	5 MAY 2005				
AD03	DEMOLITION PLAN, SLAB CONSTRUCTION PLAN	5 MAY 2005				
AD04	FLOOR PLAN AND MEZZANINE FLOOR PLAN	5 MAY 2005				
AD05	FLOOR FINISH PLAN	5 MAY 2005				
AD06	ROOF PLAN	5 MAY 2005				
AD07	INDICATED CHANGING PLANS	5 MAY 2005				
AD08	EXTERIOR ELEVATIONS	5 MAY 2005				
AD09	EXTERIOR ELEVATIONS	5 MAY 2005				
AD10	INTERIOR ELEVATIONS	5 MAY 2005				
AD11	WALL SECTIONS	5 MAY 2005				
AD12	WALL SECTIONS	5 MAY 2005				
AD13	ELEVATOR PLANS, NOTIONS & DETAILS	5 MAY 2005				
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AD18	DOOR SCHEDULE, WINDOW TYPES & WALL TYPES	5 MAY 2005				
AD19	DOOR FINISH & COLOR & MATERIALS SCHEDULES	5 MAY 2005				
SI	EXISTING ROOF FRAMING PLAN	5 MAY 2005				
SI	EXISTING FOUNDATION DIMENSIONS DETAILS	5 MAY 2005				
SI	NEW FOUNDATION PLAN	5 MAY 2005				
SI	NOTES	5 MAY 2005				
ME	MECHANICAL FLOOR PLAN	5 MAY 2005				
ME	MECHANICAL NOTES AND SCHEDULES	5 MAY 2005				
ME	MECHANICAL NOTES AND SPECIFICATIONS	5 MAY 2005				
EL	ELECTRICAL FLOOR PLAN	5 MAY 2005				
EL	ELECTRICAL NOTES AND SCHEDULES	5 MAY 2005				
PL	PLUMBING FLOOR PLAN	5 MAY 2005				
PL	PLUMBING NOTES AND DETAILS	5 MAY 2005				
PL	PLUMBING NOTES AND DETAILS	5 MAY 2005				

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VICINITY MAP



**BUILDING CODE ANALYSIS**

LYNDHURST RECREATION CENTER  
862 VALLEY BROOK AVENUE  
LYNDHURST, NEW JERSEY

APPLICABLE CODES:  
BUILDING: 2000 INTERNATIONAL CODE  
ELECTRICAL: 2000 NATIONAL ELECTRIC CODE  
ENERGY: 1999 ASHRAE STANDARD 90.1  
FIRE: 2000 INTERNATIONAL BUILDING CODE  
MECHANICAL: 2000 INTERNATIONAL MECHANICAL CODE  
FUEL GAS: 2000 INTERNATIONAL FUEL GAS CODE  
PLUMBING: 2000 NATIONAL STANDARD PLUMBING CODE  
BARBER-FISE: 1998 ICC/ANSI A117.1

OCCUPANCY: A-3 (ASSEMBLY)  
CONSTRUCTION TYPE: VB

ALLOWED HEIGHT AND AREA  
NOT CALCULATED: EXISTING BUILDING WITH NO AREA OR HEIGHT EXPANSION

FIRE RESISTANCE RATING, TYPE VB CONSTRUCTION  
FRAME: 0 HOURS  
FLOOR: 0 HOURS  
ROOF: 0 HOURS  
WALLS: 0 HOURS

ENTRANCE, FRESH AIR REQUIREMENTS

EXITS  
EXIT CORRIDORS  
ROOMS

EXITING  
MAXIMUM OCCUPANT LOAD, FIRST FLOOR  
MAXIMUM OCCUPANT LOAD, MEZZANINE

EGRESS CAPACITY, FIRST FLOOR  
EGRESS CAPACITY, FIRST FLOOR

EXIT ACCESS TRAVEL DISTANCE  
DEAD ENDS:

NUMBER OF EXITS, FIRST FLOOR  
NUMBER OF EXITS, MEZZANINE

PLUMBING REQUIREMENTS

NUMBER OF OCCUPANTS FOR FUTURE CALCULATIONS: 134 MALE, 134 FEMALE

CLASS I 5.3.3.6-11(C)  
CLASS II 5.3.3.6-11(C)  
CLASS III 5.3.3.6-11(C)

14,400 SF / 30 SF PER PERSON = 480 OCCUPANTS  
7400 SF / 50 SF PER PERSON = 148 OCCUPANTS

3 EXITS, CAPACITY 300 OCCUPANTS 5.3.3.6-11(C)  
3 EXITS, CAPACITY 200 OCCUPANTS 5.3.3.6-11(C)

MAXIMUM 200' 5.3.3.6-11(B)  
70' 5.3.3.6-11(B)

2 REQUIRED 5.3.3.6-11(A)  
2 REQUIRED 5.3.3.6-11(A)

PLUMBING REQUIREMENTS

NUMBER OF OCCUPANTS FOR FUTURE CALCULATIONS: 134 MALE, 134 FEMALE

	MEN		UNDETERMINED		WOMEN	
	REQUIRED	PROVIDED	REQUIRED	PROVIDED	REQUIRED	PROVIDED
TOILETS	2	4 (2)	0	1	2	0
LAVATORIES	1	3	0	1	2	3
DRINKING FOUNTAINS	0	0	1	1	0	0
SEWER/SINK	0	0	1	1	0	0
SHOWERS	0	0	0	0	0	0
EMERGENCY SHOWERS	0	0	0	0	0	0

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NO.	DATE	REVISION
1	05/05/05	ISSUED FOR PERMITS
2		
3		
4		
5		
6		
7		
8		
9		
10		

LYNDHURST  
RECREATION  
CENTER

OWNER  
CHEROKEE NORTHEAST, LLC  
ONE WINDSORLARK PLACE  
LAKE HAVEN, NJ 07034

DRAWING TITLE  
TITLE SHEET  
DRAWING INDEX  
CODE SUMMARY

NO. 104-05 DRAWING NO. 001  
DATE: 05/05/05

A001