# ALLIANCE PACKAGING ADDITION

420 TECHNOLOGY WAY
SAUKVILLE, WI 53080

ENGINEER OF RECORD

PAUL MEIER
# E-27438
1456 S.76TH STREET
WEST ALLIS, WI 53214
(414) 453-5358

SURVEY

DAVE O"BLACK
NORTH SHORE ENGINEERING
11433 N. PORT WASHINGTON RD.
MEQUON, WI 53092

GENERAL CONTRACTOR

KAHL CONSTRUCTION
420 TECHNOLOGY WAY
SAUKVILLE, WI 53080

CONTACT PERSON - TIM BACH
(262) 268-9131

PLUMBING DESIGN / CONTRACTOR

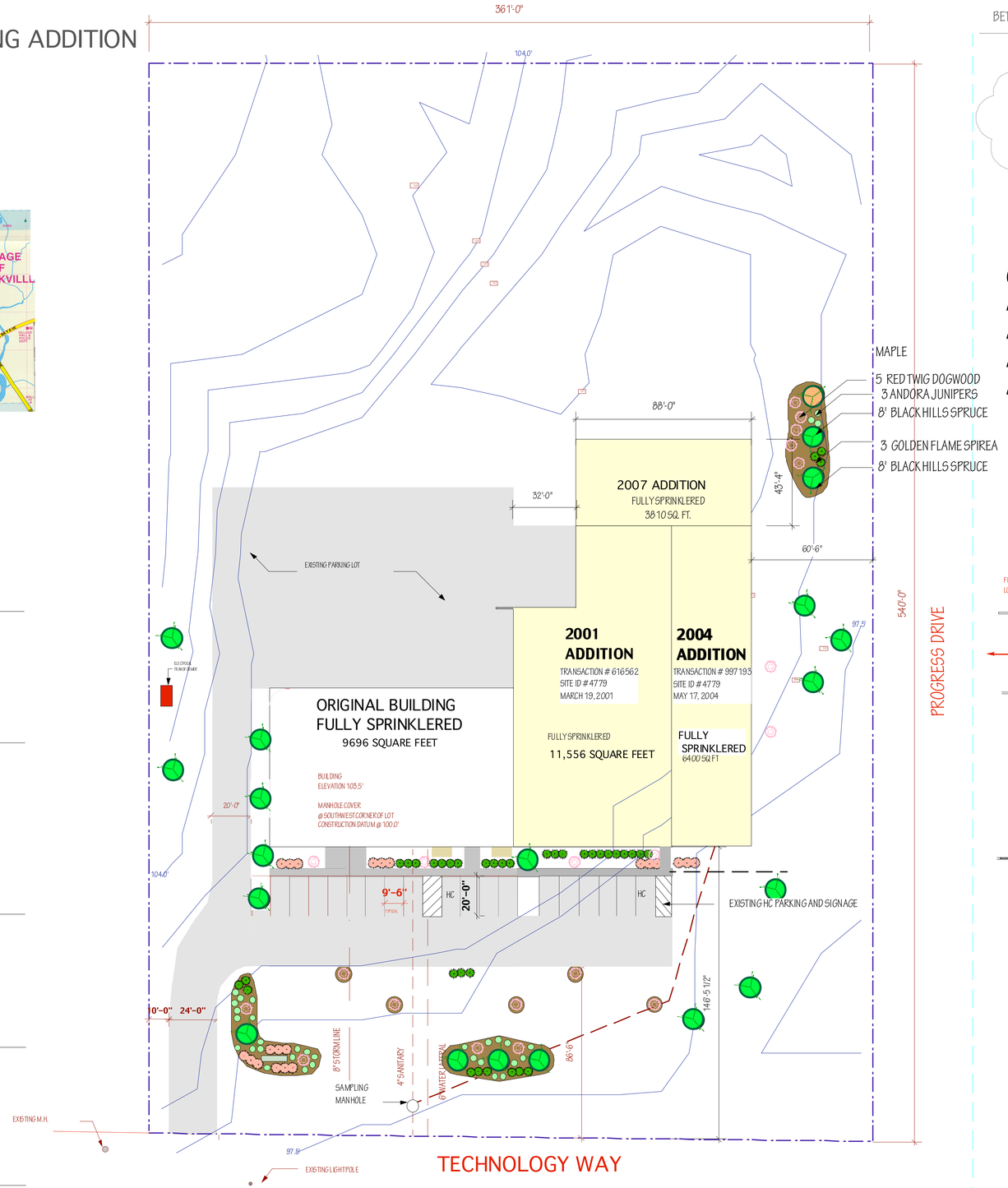
GREISCH PLUMBING & HEATING
P.O. BOX 244
PORT WASHINGTON, WI 53074
(262) 284-2001

HVAC DESIGNER / CONTRACTOR

W.H. JACKLIN, INC.
8835 W. HEATHER AVE.
MILWAUKEE, WI 53224
(414) 355-6800

ELECTRICAL DESIGN / CONTRACTOR

DAVE'S ELECTRICAL
1028 B WESTERN DRIVE
HARTFORD, WI 53027
(262) 673-2535


SITE PLAN WITH LANDSCAPE

SCALE 1"=30'

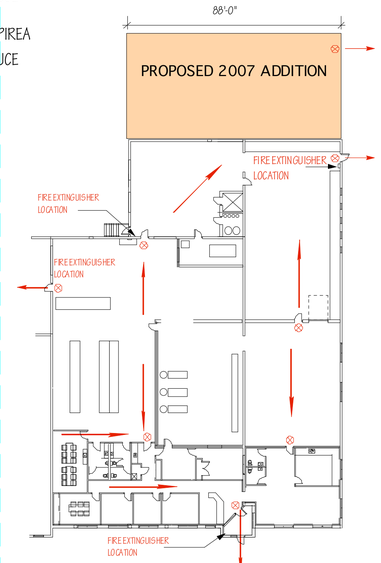
BETTY WIESE / STATE INSPECTOR

1 - 414 - 228- 6956

PREVIOUS TRANSACTION # 997193
SITE ID # 4779
MAY 17, 2004

## SHEET INDEX


| | |
|---|---|
| C | SITE AND INFORMATION |
| A1 | FLOOR/FOUNDATION PLAN |
| A2 | ELEVATIONS, LINTELS, FINISHES |
| A3 | WALL THROUGH SECTIONS |
| A4 | STRUCTURAL AND ROOFING PLAN |


ALLIANCE PACKAGING
EXIT AND EVACUATION PLAN

SCALE 1"=30'

NORTH

## BUILDING INFORMATION

TYPE OF CONSTRUCTION 3B - IBC
OCCUPANCY GROUP F1
FIRE PROTECTED NFPA 13
At=27,652 EXISTING SQUARE FEET + 3,810 PROPOSED SQUARE FEET = 31,462 TOTAL SQUARE FEET
W = 30'
BUILDING PERIMETER = 884'
STREET OR OPEN SPACE = 884'
$I_f$ PER 506.2 = 75
$I_s$ PER 506.3 = 300
$A_a$ PER EQUATION 5-1 = 31,462+(.75)(31,462) + 3(31,462)
$A_a$ = 31,462+23,596+94,386
$A_a$ = 148,331 ALLOWABLE SQUARE FEET
BUILDING ACTUAL SIZE 31,462 SQ FT

## SITE INFORMATION

TAX KEY NUMBER
WARRANTY DEED
ZONING

AREA +/- = 4.7 ACRES
AREA = 194,940 SQUARE FEET

BUILDING FOOTPRINT = 31,462 SQ FT
CONCRETE SIDEWALKS = 9885Q FT
ASPHALT PARKING/DRIVE = 13,266 SQ FT
TOTAL IMPERVIOUS = 45,426 SQ FT

## DESIGN INFORMATION

DESIGN LOADS
SNOW GROUND LOAD 30#/SQ FT
PER FIGURE 62.16-1
TERRAIN CATAGORY "C" PER 1609.4
SNOW EXPOSURE = .9 TABLE 1608.3.1
WIND LOADS 90MPH

## BUILDING "R" VALUES

| | |
|---|---|
| 3.5" BATT IN CAVITY WALL | R=13 |
| STOREFRONT WINDOWS | R=2 |
| STOREFRONT DOORS | R=2 |
| 3070 HM MAN DOORS | R=1.7 |
| OVERHEAD DOORS | R=12 |
| 12" CMU W/ POLYMASTER | R=5.08 |
| EPDM ROOFING SYSTEM | R=20 |
| SUBSURFACE INSULATION | R=10.5 |
| 4'X4' SKYLIGHT | R=2 |

## SURFACE AREA OF MATERIALS

| | |
|---|---|
| 12" CMU WALLS | 3132 |
| 3.5" BATT IN CAVITY WALL | -------- |
| STOREFRONT WINDOWS | -------- |
| STOREFRONT DOORS | -------- |
| 3070 HM MAN DOORS | 21 |
| OVERHEAD DOORS | -------- |
| EPDM ROOFING SYSTEM | 3872 |
| SKYLIGHTS | 32 |


KAHL
CONSTRUCTION INC.
420 TECHNOLOGY WAY
SAUKVILLE, WI 53080
TELEPHONE (262) 268-9131
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REVISIONS

DATE

PAGE

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