

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
99-00007-00-HP	JERSEY	5	1
FEDERAL AID PROJECT			
CONTRACT NO. 97253			

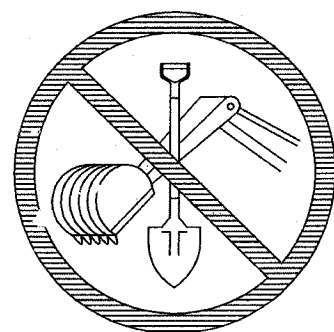
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
FEDERAL AID HIGHWAY
 FAU ROUTE UNMARKED
 VILLAGE OF ELSAH
 SECTION: 99-00007-00-HP
 PROJECT NO. SB-IL-99-9805(1)
 JOB NO. C-98-117-99
 JERSEY COUNTY, IL

INDEX TO SHEETS

1. COVER SHEET
2. SUMMARY OF QUANTITIES
3. SITE PLAN
4. DETAILS
5. ARCHITECTURAL SHEET A-1

HIGHWAY STANDARDS

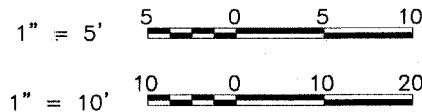
424001-04



NOTE:
PRIOR TO DIGGING, CONTRACTOR IS TO
CALL J.U.L.I.E. @ 1-800-892-0123,
TO VERIFY LOCATION AND ELEVATION OF
EXISTING UNDERGROUND UTILITIES

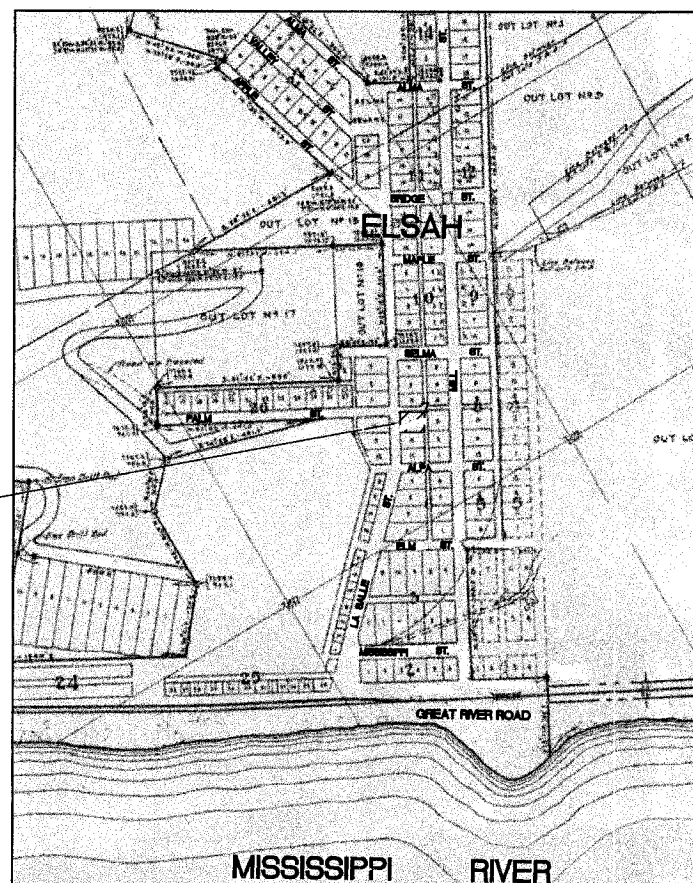
THIS PROJECT IS LOCATED IN THE
NORTHWEST QUARTER OF SECTION
20, T.6N., R.11W., THIRD P. M.

SCALES

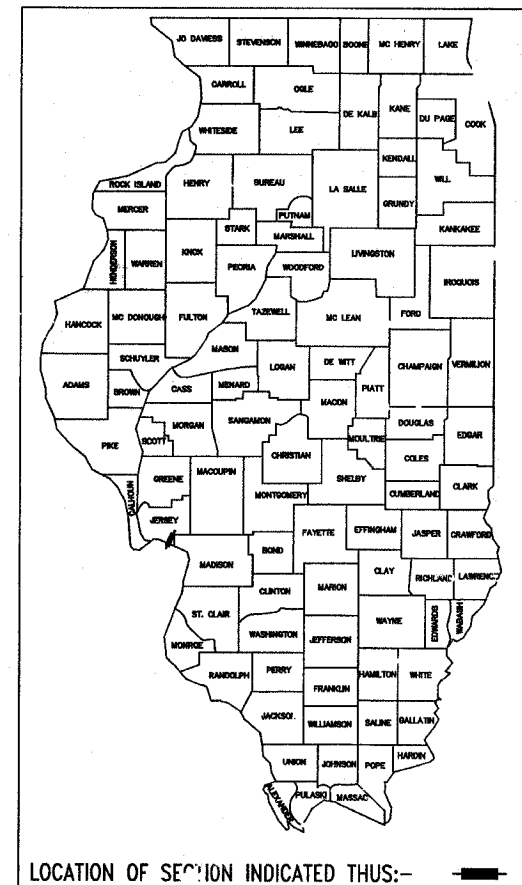


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS THE ABOVE SCALES MAY BE USED.

PROJECT
LOCATION



LOCATION MAP
 NOT TO SCALE



LOCATION OF SECTION INDICATED THIS:-

APPROVED	<u>AUGUST 31</u>	2005
	<i>Marye A. Green</i> LOCAL AGENCY REPRESENTATIVE	
PASSED	<u>9-14</u>	2005
	<i>Denise Obermire</i> DISTRICT ENGINEER OF LOCAL ROADS & STREETS	
APPROVED	<u>9-14</u>	2005
	<i>Mary C. Lamie</i> MARY C. LAMIE, P.E. DEPUTY DIRECTOR OF HIGHWAYS REGION FIVE ENGINEER	
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		




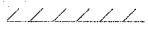







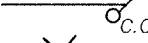

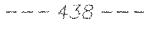
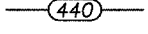
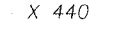
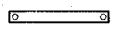
DATE SIGNED 8/31/05
EXPIRATION DATE 1/30/05

SMS
ENGINEERS
 Sheppard Morgan & Schwaab, inc.
 CONSULTING ENGINEERS & LAND SURVEYORS
 215 Market Street
 Alton, Illinois 62002
 P.O. Box B
 618/462-9755

10 Central Industrial Dr
 Northgate Center
 Granite City, IL 62040
 618/877-8700

CONTRACT NO. 97253

LEGEND

- IRON PIN SET SHOWN THUS - 
- EXISTING BUILDING - 
- SIGN - 
- TREE / SIZE -  15"
- EVERGREEN / SIZE -  6"
- INLET - 
- UTILITY POLE / DOWN GUY - 
- GAS METER - 
- GAS VALVE - 
- SANITARY SEWER CLEAN OUT -  C.O.
- TO BE REMOVED - 
- CONTOURS -
 EXISTING -  438
 PROPOSED -  440
 PROPOSED SPOT ELEVATION -  X 440
- NOT IN CONTRACT ALL FUTURE PAVEMENT MARKING (NIC) MUST MEET ALL ADA REQUIREMENTS. (NIC)
- PARKING BUMPERS (NIC) - 

BENCH MARK: BOLT ON FIRE HYDRANT BETWEEN THE "E" & "L" IN MUELLER LOCATED ON THE SOUTHWEST CORNER OF PALM AND LASALLE ELEV.= 456.25

GENERAL NOTES:

- ALL PAINT PAVEMENT MARKING LINES, LETTERS AND SYMBOLS SHALL BE PERFORMED BY THE VILLAGE AFTER THE CONTRACTOR COMPLETES HIS WORK.
- ALL SEEDING, FERTILIZING AND MULCHING SHALL BE PERFORMED BY THE VILLAGE.
- ALL TREE REMOVAL WILL BE PERFORMED BY THE VILLAGE.
- PLAN QUANTITIES FOR BITUMINOUS CONCRETE ITEMS WERE CALCULATED BASED ON USING 112 lbs./ sq. yd. / in.

EARTHWORK SCHEDULE

Location	Earth Excavation	Earth Excavation Adjusted for Shrinkage	Embankment	Earth Work Balance Waste(+) or Shortage(-)
	Cubic yard	Cubic yard	Cubic yard	Cubic yard
Parking Area	60	49	0	+49
Sidewalk/Ramp	2	2	129	-127
Total	62	51	129	-78

EMBANKMENT QUANTITY SHOWN FOR INFORMATION ONLY

SUMMARY OF QUANTITIES

Item No.	Items	Unit	Quantity
20200100	Earth Excavation	Cu. Yd.	62
20400800	Furnished Excavation	Cu. Yd.	78
35102000	Aggregate Base Course, Type B 8"	Sq. Yd.	194
42400100	Portland Cement Concrete Sidewalk 4"	Sq. Ft.	624
42400800	Detectable Warnings	Sq. Ft.	12
44000600	Sidewalk Removal	Sq. Ft.	201
67100100	Mobilization	L.S.	1
60263100	Inlet To Be Reconstructed With New Type 3 Frame and Grate	Each	1
* XX004949	Incidental Bituminous Surfacing, Superpave	Ton	28
XX006409	Building Renovations	L.S.	1
XX006410	Accessible Ramp (Including Handrail)	L.S.	1

* SPECIALTY ITEM

BITUMINOUS MIXTURE REQUIREMENTS

MIXTURE USE	INCIDENTAL
AC/PG	PG 64-22
RAP % (MAX)	15 %
DESIGN AIR VOIDS	4.0% @ Ndes = 70
MIX COMPOSITION (GRADATION MIXTURE)	IL 9.5
FRICTION AGG	MIXTURE C

REVISIONS
6/27/05

Sheppard Morgan & Schwaab, Inc.
 CONSULTING ENGINEERS & LAND SURVEYORS
 10 Central Industrial Dr
 Northbrook Center
 Greendale City, IL 60040
 630/677-8700



ELSAH VILLAGE HALL
 ELSAH, JERSEY COUNTY, ILLINOIS
PUBLIC BATHROOM PROJECT
 SUMMARY OF QUANTITIES

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
99-00007-00-HP	JERSEY	5	3

FEDERAL AID PROJECT
CONTRACT NO. 97253

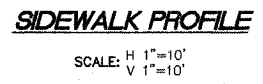
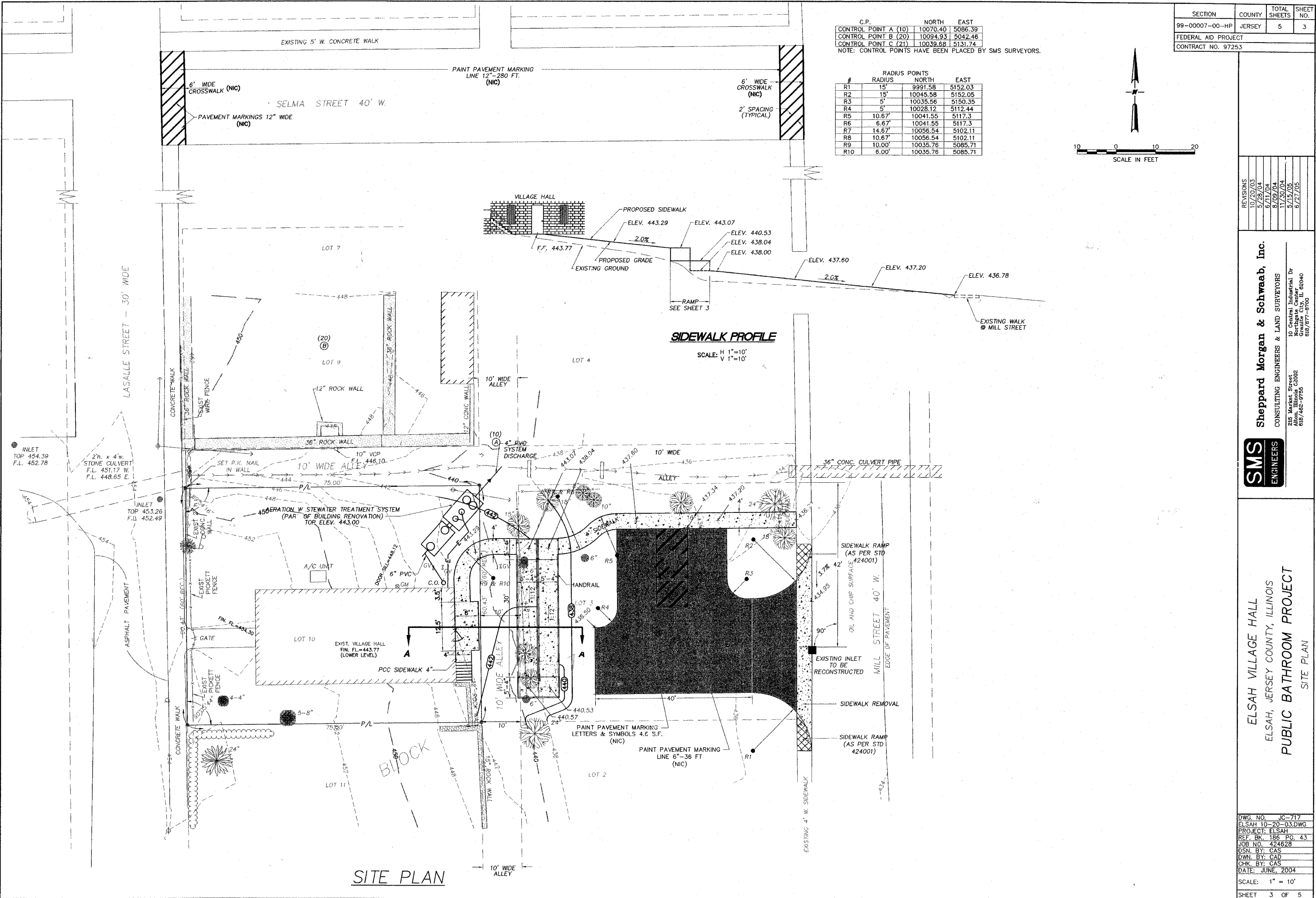
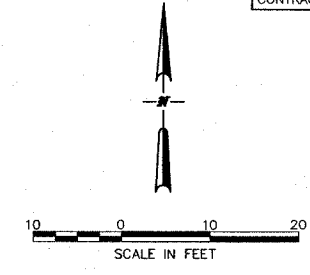
G.P. NORTH EAST

CONTROL POINT A (10)	10070.40	5086.39
CONTROL POINT B (20)	10094.93	5042.46
CONTROL POINT C (21)	10039.68	5131.74

NOTE: CONTROL POINTS HAVE BEEN PLACED BY SMS SURVEYORS.

RADIUS POINTS NORTH EAST

#	RADIUS	NORTH	EAST
R1	15'	9991.58	5152.03
R2	15'	10045.58	5152.05
R3	5'	10035.56	5150.35
R4	5'	10028.12	5112.44
R5	10.67'	10041.55	5117.3
R6	6.67'	10041.55	5117.3
R7	14.67'	10056.54	5102.11
R8	10.67'	10056.54	5102.11
R9	10.00'	10035.76	5085.71
R10	6.00'	10035.76	5085.71



REVISIONS

10/20/03	
5/28/04	
6/11/04	
8/09/04	
11/30/04	
5/15/05	
6/27/05	

Sheppard Morgan & Schwaab, Inc.
CONSULTING ENGINEERS & LAND SURVEYORS
215 Market Street
Alton, Illinois 62002
618/7482-9765
10 Central Industrial Dr
Northgate Center
Greenville, S.C. 29615
803/877-1900



ELSAH VILLAGE HALL
ELSAH, JERSEY COUNTY, ILLINOIS
PUBLIC BATHROOM PROJECT
SITE PLAN

DWG. NO. JC-717
ELSAH 10-20-03.DWG
PROJECT: ELSAH
REF. BK. 186 PG. 43
JOB NO. 424628
DSN. BY: CAS
DWN. BY: CAD
CHK. BY: CAS
DATE: JUNE, 2004
SCALE: 1" = 10'
SHEET 3 OF 5

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SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
99-00007-00-HP	JERSEY	5	4

FEDERAL AID PROJECT
CONTRACT NO. 97253

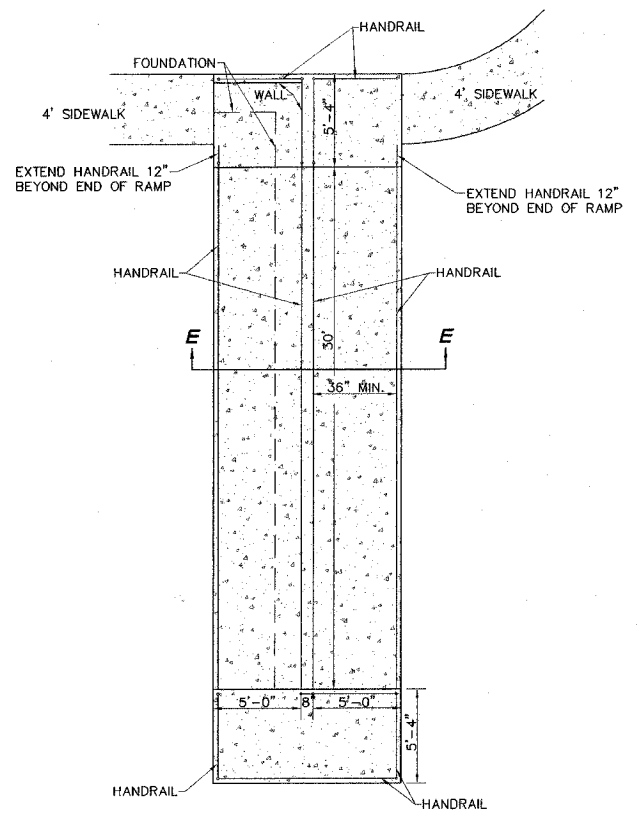
REVISIONS
10/20/03
5/28/04
6/11/04
11/30/04
3/15/05
5/27/05

Sheppard Morgan & Schwaab, Inc.
CONSULTING ENGINEERS & LAND SURVEYORS
10 Central Industrial Dr
Cortlandt Center, N.Y. 10820
818/462-8785

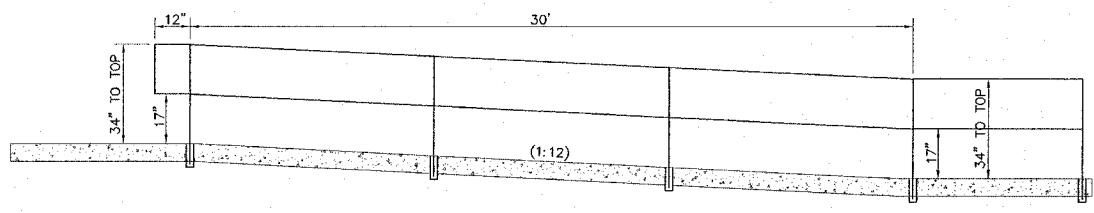


ELSAH VILLAGE HALL
ELSAH, JERSEY COUNTY, ILLINOIS
PUBLIC BATHROOM PROJECT
DETAILS

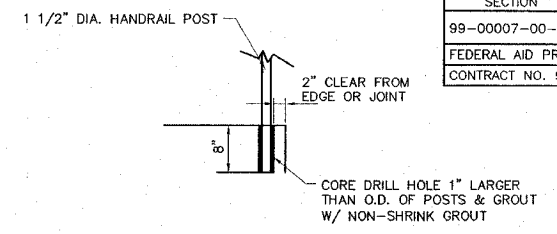
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PROJECT	ELSAH
REF. BK.	186 PG. 43
JOB NO.	424628
DSN. BY:	CAS
DWN. BY:	CAD
CHK. BY:	CAS
DATE:	OCTOBER, 2001
SCALE:	AS SHOWN
SHEET	4 OF 5



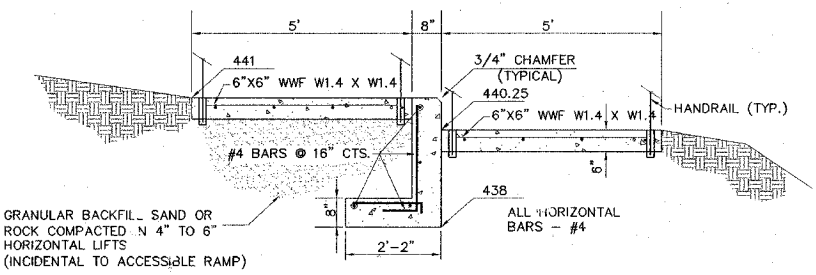
ACCESSIBLE RAMP DETAIL
SCALE: 1" = 5'



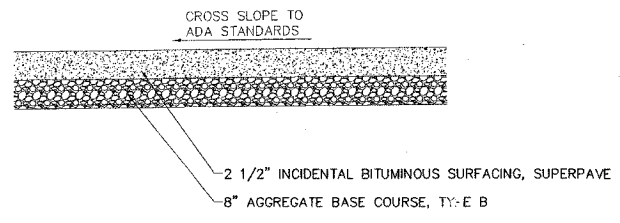
ACCESSIBLE HANDRAIL DETAIL
NOT TO SCALE



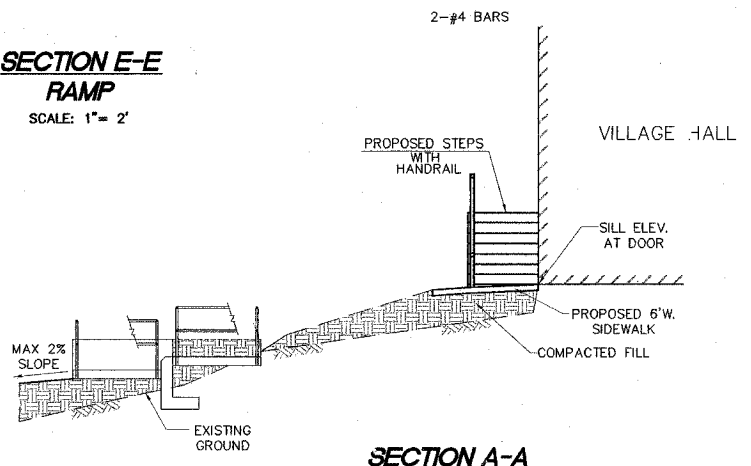
**TYPICAL DETAIL
HANDRAIL POST SET IN CONCRETE**
NOT TO SCALE



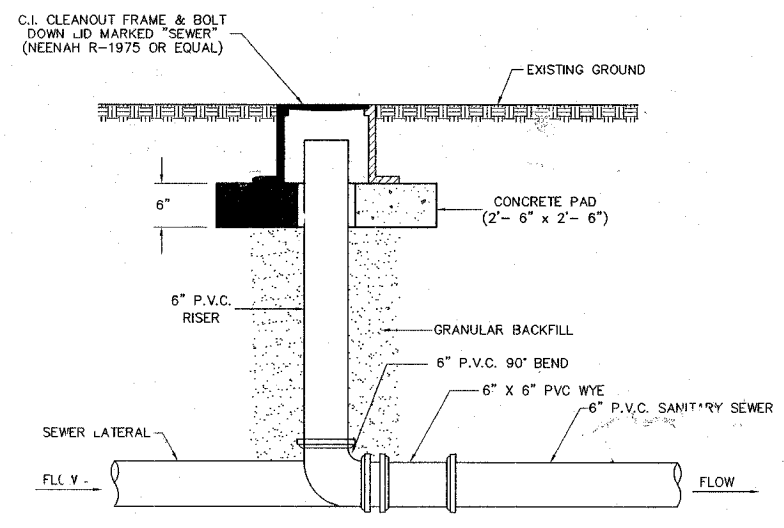
**SECTION E-E
RAMP**
SCALE: 1" = 2'



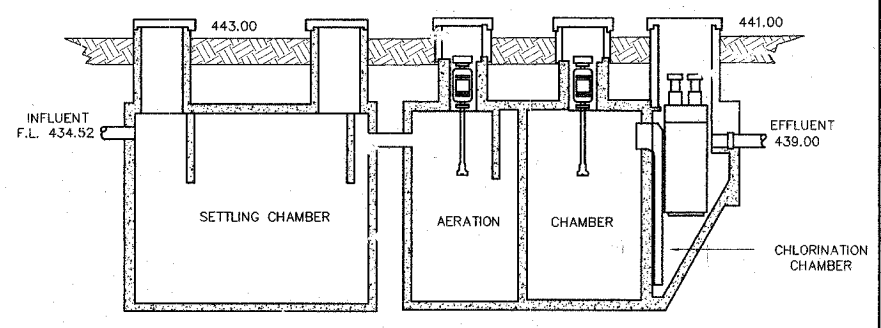
PARKING LOT SECTION
NOT TO SCALE



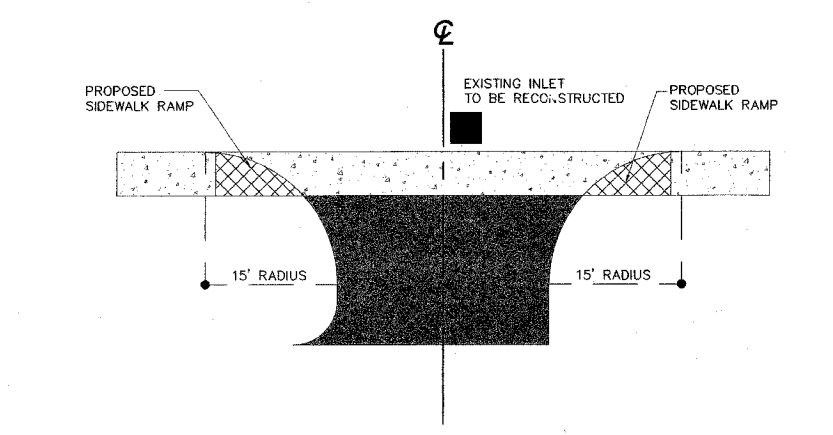
SECTION A-A
SCALE: 1" = 5'



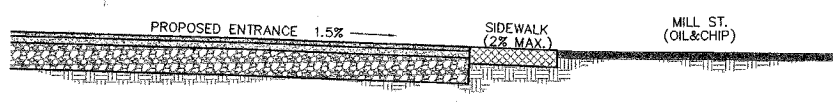
CLEANOUT
NOT TO SCALE



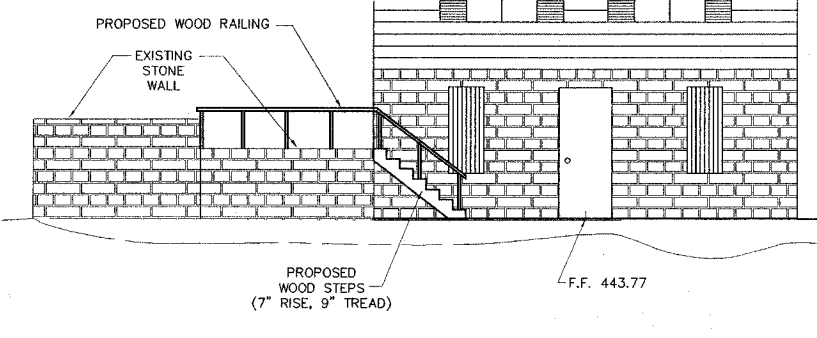
**AERATION WASTEWATER
TREATMENT SYSTEM**
NOT TO SCALE



ENTRANCE DETAIL
SCALE: 1" = 10'



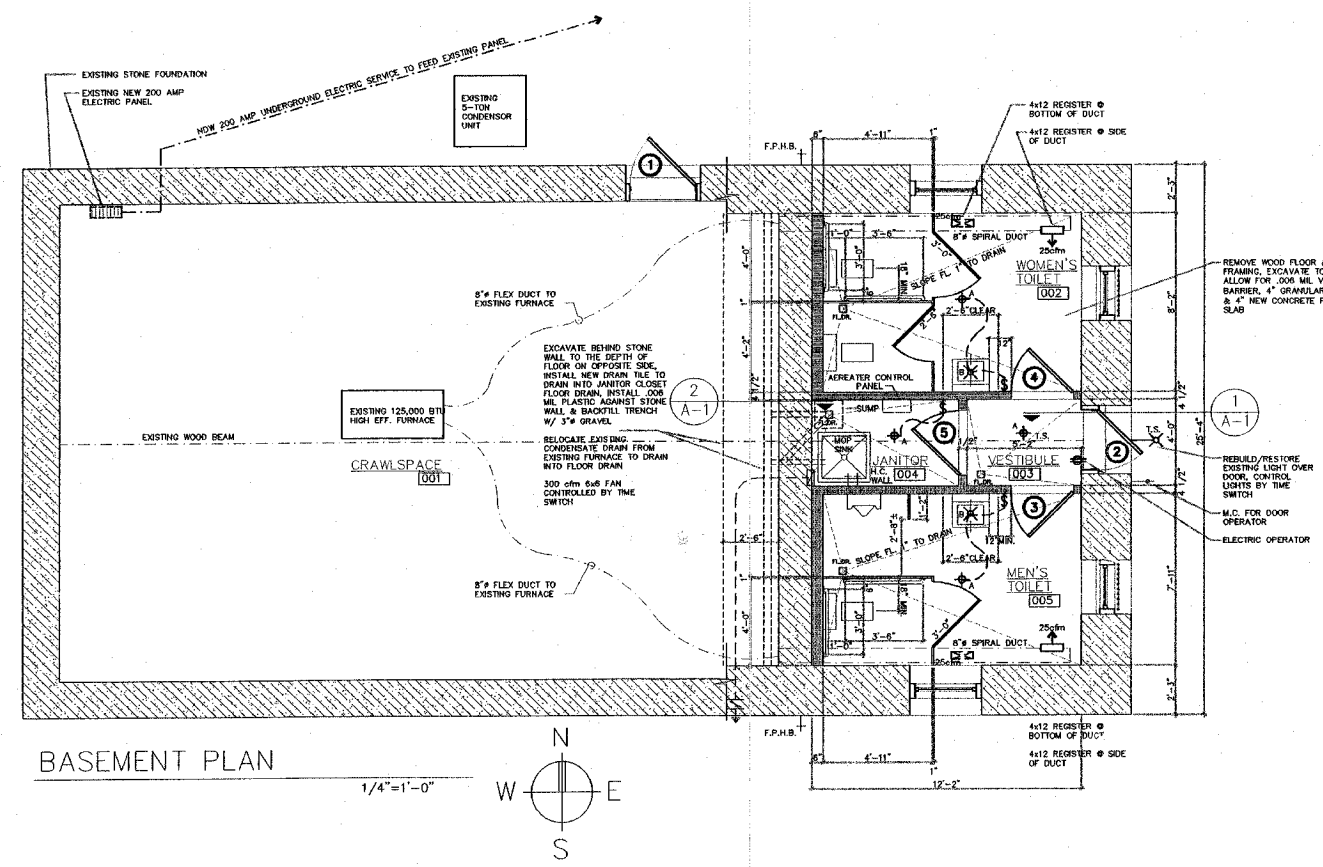
ENTRANCE PROFILE AT C
NOT TO SCALE



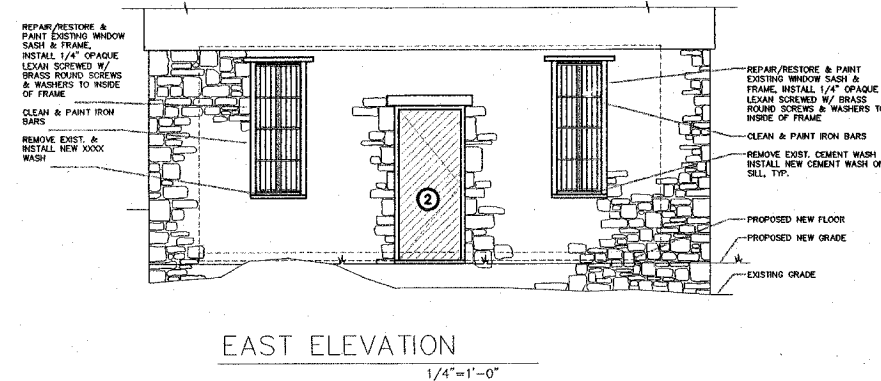
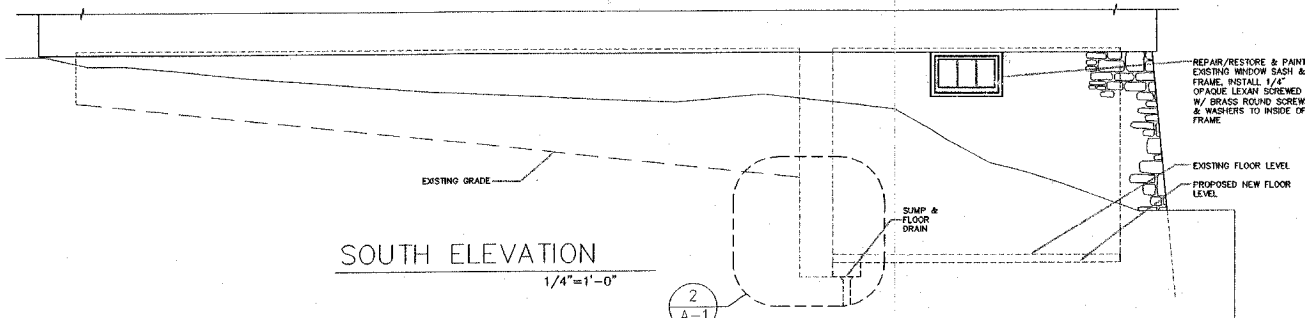
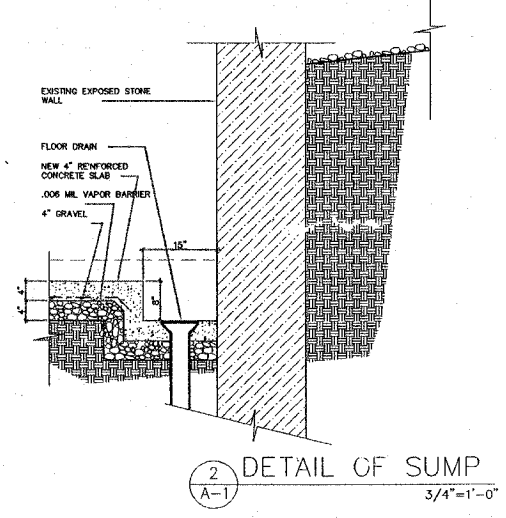
EAST ELEVATION
SCALE: 1" = 5'

NOTE: PROPOSED WOOD STEPS AND RAILING SHALL BE INCIDENTAL TO BUILDING RENOVATIONS

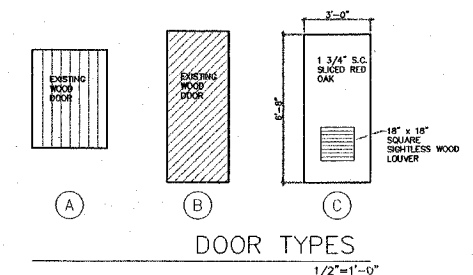
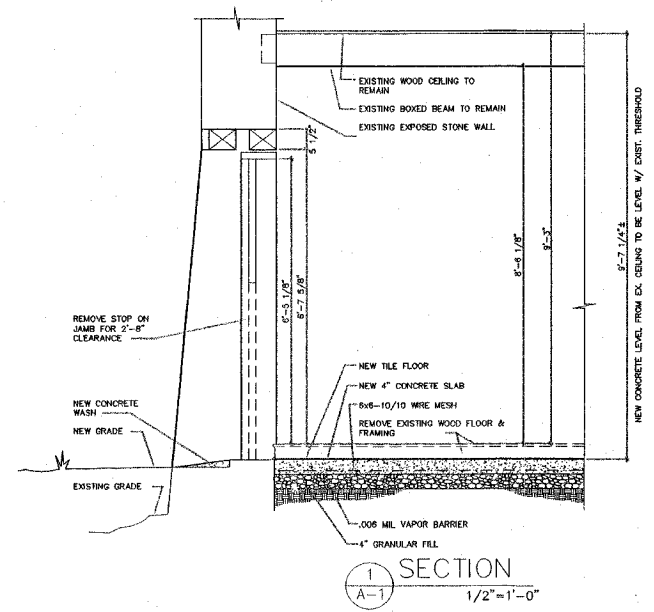
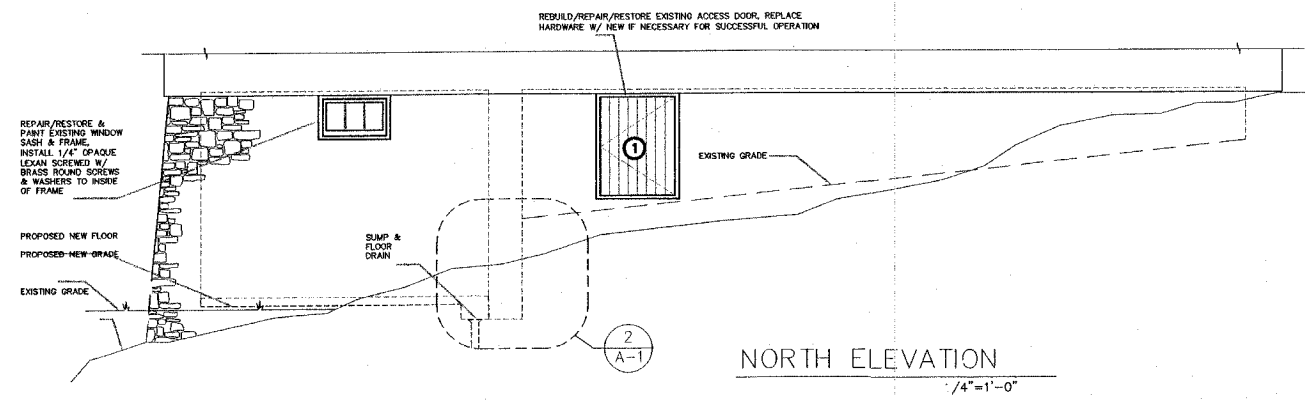
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ROOM NAME	FLOOR		WALLS		CEILING		REMARKS
	CONST.	FINISH	CONST.	FINISH	CONST.	FIN.	
001-CRAWLSPACE	EXISTING EARTH TO BE LEVELED		EXISTING EXPOSED MASONRY	NEW PRESSURE-TREATED STUDS	EXISTING EXPOSED WOOD CEILING TO REMAIN	UNFINISHED	
002-WOMEN'S TOILET	REPLACE EXISTING WOOD FLOOR W/ CONCRETE AS PER DETAIL		EXISTING EXPOSED MASONRY	NEW PRESSURE-TREATED STUDS	EXISTING EXPOSED WOOD CEILING TO REMAIN	UNFINISHED	NEW TOILET PARTITIONS
003-VESTIBULE	EX. WOOD FLOORING TO BE REMOVED & REPLACED AS INDICATED		EXISTING EXPOSED MASONRY	NEW PRESSURE-TREATED STUDS	EXISTING EXPOSED WOOD CEILING TO REMAIN	UNFINISHED	NEW TOILET PARTITIONS
004-JANITOR'S CLOSET	UNFINISHED		EXISTING EXPOSED MASONRY	NEW PRESSURE-TREATED STUDS	EXISTING EXPOSED WOOD CEILING TO REMAIN	UNFINISHED	
005-MEN'S TOILET	UNFINISHED		EXISTING EXPOSED MASONRY	NEW PRESSURE-TREATED STUDS	EXISTING EXPOSED WOOD CEILING TO REMAIN	UNFINISHED	



DOOR SCHEDULE						
MARK	TYPE	SIZE	DOOR	FRAME	FINISH	REMARKS
1	A	2'-4" x 4'-8"	NEW 1 3/4" SLICED RED OAK S.C. DOOR	EXISTING WOOD FRAME TO REMAIN	UNFINISHED	
2	B	2'-10" x 6'-8"	EXISTING WOOD DOOR TO REMAIN	EXISTING WOOD FRAME TO REMAIN	REPAIR/RESTORE	
3	C	2'-10" x 6'-8"	NEW WOOD EXTERIOR DOOR TO MATCH EXISTING	NEW WOOD EXTERIOR FRAME TO MATCH EXISTING	UNFINISHED	
4	C	2'-10" x 6'-8"	NEW WOOD EXTERIOR DOOR TO MATCH EXISTING	NEW WOOD EXTERIOR FRAME TO MATCH EXISTING	UNFINISHED	
5	C	2'-10" x 6'-8"	NEW WOOD EXTERIOR DOOR TO MATCH EXISTING	NEW WOOD EXTERIOR FRAME TO MATCH EXISTING	UNFINISHED	



ALL CONTRACTORS SHALL CHECK & VERIFY ALL DIMENSIONS & CONDITIONS AT THE JOB SITE

Drawn by: L. M. JOHNSON

Jack Richard Luer, Architect for J.R. Luer & Associates
731 Fieldcrest, St. Louis MO 63128 (314) 963-9530
Laura Johnson, Associate
3935A Junata St. Louis, MO 63116 (314) 664-9408

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