

NEW BUILDING FOR ERNIE'S BICYCLE SHOPS

Lake Avenue & RTE. 21

Massillon, Ohio

PROJECT TEAM

OWNER

ERNIE'S BICYCLE SHOPS
57 FIRST STREET
MASSILLON, OHIO 44868
PH (330) 892-5111 FAX (330) 892-5265

ARCHITECT

HARRIS/DAY ARCHITECTS
5722 WHIPPLE AVE. NW
CANTON, OHIO 44705
PH (330) 493-5722 FAX (330) 493-5777

CIVIL ENGINEER

CTI ENVIRONMENTAL
543-a Boettler Rd.
Uniontown, Ohio 44605
PH (330) 896-3442 FAX (330) 896-2484

MECHANICAL ENGINEER

LEE GOOD, P.E.
PO BOX 608
UNIONTOWN, OHIO 44605
PH (330) 494-1574 FAX (330) 494-5167

ELECTRICAL ENGINEER

MIKE LONG ENGINEERING
545 GLENWOOD SW
NORTH CANTON, OHIO 44720
PH (330) 424-3572 FAX (330) 505-2089

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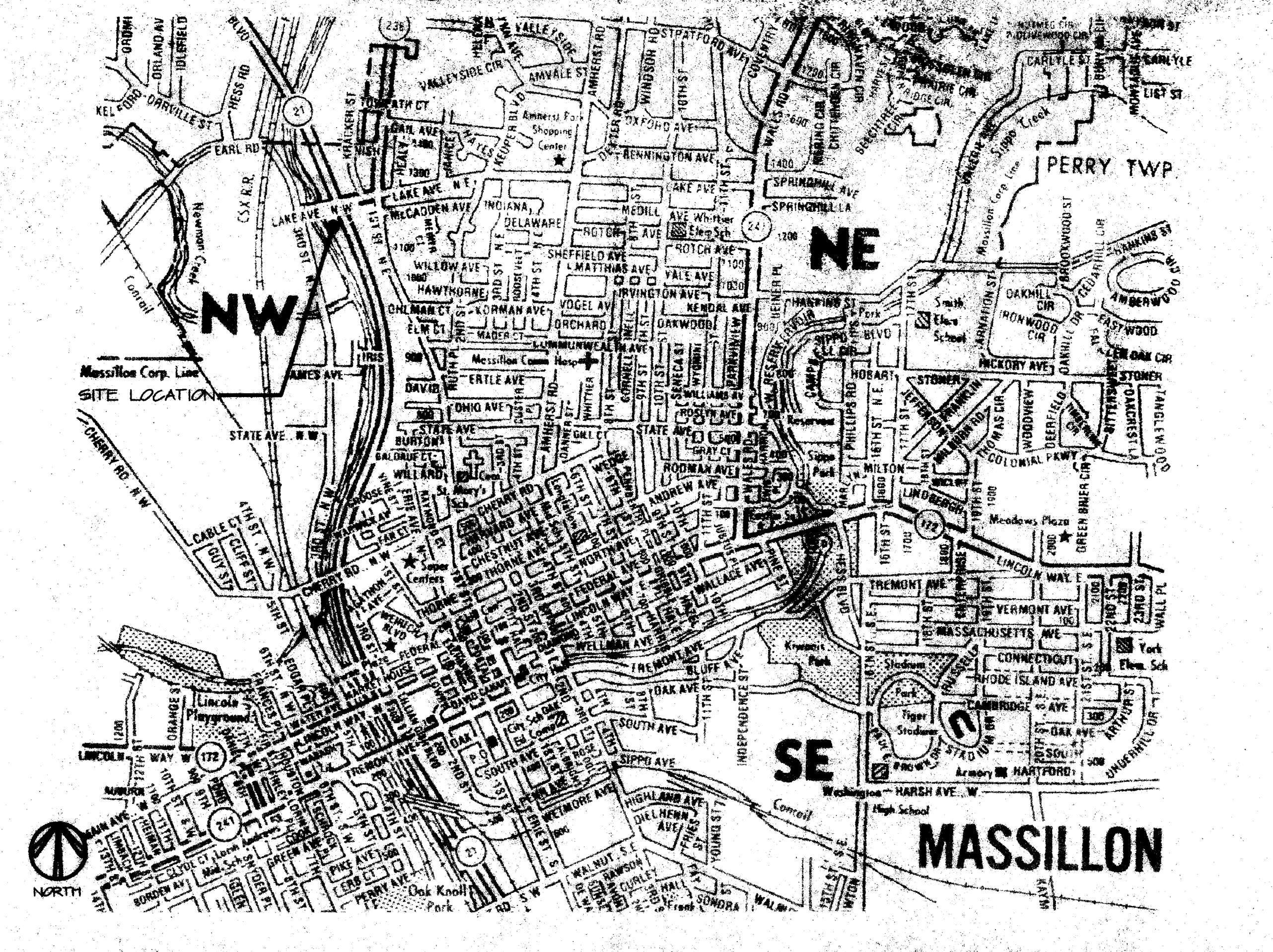
ELECTRICAL

E-1 ELECTRICAL SCHEDULES

BUILDING CODE DATA

JURISDICTION	CITY OF MASSILLON
TYPE OF WORK	NEW RETAIL BUILDING
BUILDING	
USE GROUP	M - MERCANTILE
CONSTRUCTION CLASS	SB
BUILDING HEIGHT	1 STORY W/ MEZZANINE/ 20 FEET
BUILDING AREA	5,495 SF
1ST FLOOR	5,495 SF
MEZZANINE	990 SF
FIRE SUPPRESSION	NO
TABLE #10	RATING
EXTERIOR WALLS	0 HR
FIRE WALLS	2 HR
EXITS	2 HR
EXIT ACCESS	1 HR
STAIRS/ELEVATORS	1 HR
STAIRS	0 HR
TENANT SEPARATION	1 HR
STRUCTURAL ELEMENTS	0 HR
FLOOR ASSEMBLY	0 HR
ROOF ASSEMBLY	0 HR
LIMITATIONS	AREA HEIGHT
ALLOWABLE INCREASE	7,200 SF 0 STORY/10
TOTAL INCREASE	7,200 SF 0 STORY/10
TABLE 501 AREA	1,800 SF 1 STORY/10
ADJUSTED AREA	11,000 SF 1 STORY/10
PROVIDED AREA	5,495 SF 1 STORY/10
OCCUPANT LOAD	30 SF/OCCUPANT - 217
METHOD OF CALCULATION	LESS THAN IS
NO. OF EMPLOYEES	REQUIRED
EXITS	4
NUMBER	5
LENGTH	34" MAX
STAIR WIDTH (EA)	44"
DOORS/CORRIDOR WIDTH (2EA)	24"
FIRE RESISTANCE	CLASS 1
FINISHES	NON-CLASSIFIED
ROOF	NOT APPLICABLE - NO ATTIC
DRAFT STOP	NOT APPLICABLE - NOT ATTIC
FIRE STOP	REQUIRED
PLUMBING	PROVIDED
WATER CLOSETS	3
URINALS	0
LAVATORIES	3
DRINKING FOUNTAINS	3
SERVICE SINK	3
ADA ACCESS	

LOCATION MAP



ZONING DATA

LOCATION	SOUTHWEST CORNER OF Rte. 21 & LAKE AVE
JURISDICTION	CITY OF MASSILLON
USE GROUP	D-1 (BUSINESS)
PARCELS	STANDARD ACCESSIBLE
REQUIRED	30 SPACES 1 SPACE
EXISTING	0 SPACES 0 SPACES
PROVIDED	35 SPACES 2 SPACES
BUILDING AREA (TOTAL)	6,485 SF
FIRST FLOOR	5,495 SF
MEZZANINE	990 SF
BUILDING HEIGHT	20
BUILDING SETBACKS	FRONT 15'-0" E. SIDE 15'-0" REAR 10'-0" W. SIDE 25'-0"
REQUIRED	15'-0"
PROVIDED	15'-0"
CURB CUTS	10'-0" R.
UTILITIES	
SEWAGE	CITY OF MASSILLON
STORM	CITY OF MASSILLON
WATER	CONSUMERS OHIO WATER
ELECTRIC	OHIO EDISON COMPANY
GAS	EAST OHIO GAS
TELEPHONE	AMERITECH
FIRE SUPPRESSION	NO
FLOOD PLAN	FINISH FLOOR IS ABOVE FLOOD PLAN



3722 Whipple Ave., N.W.
Canton, Ohio 44718
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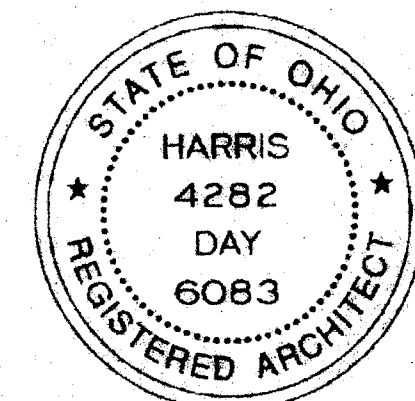
JOB: 0045 BIKE
DATE: 28 MAY 02
DWN: MSC
CHK: MCS

REVISIONS:

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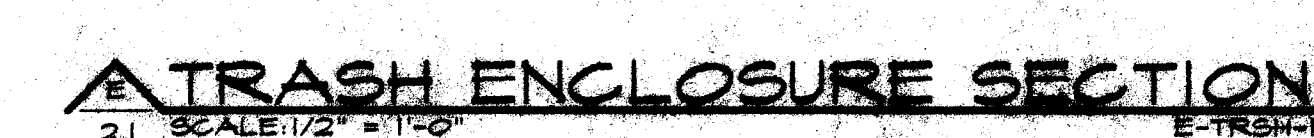
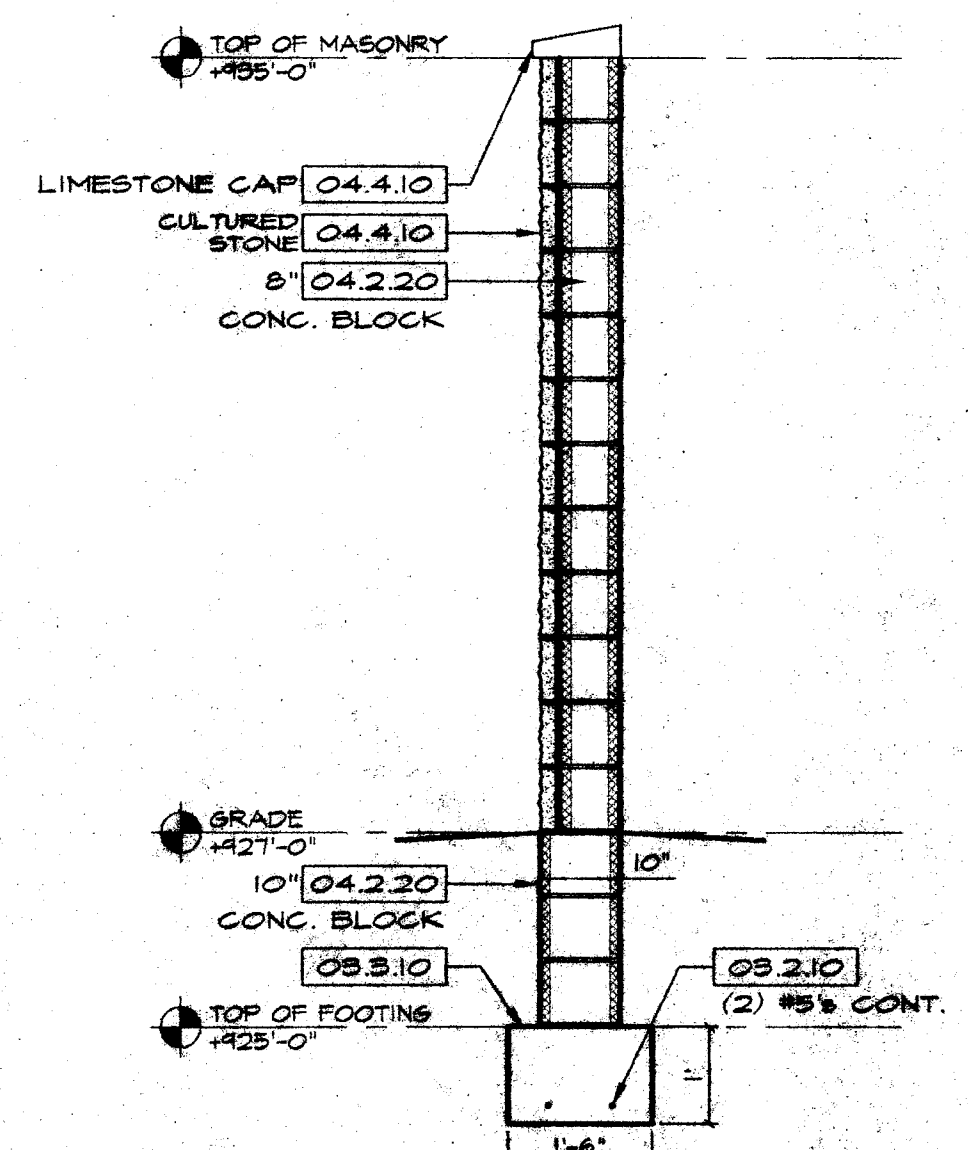
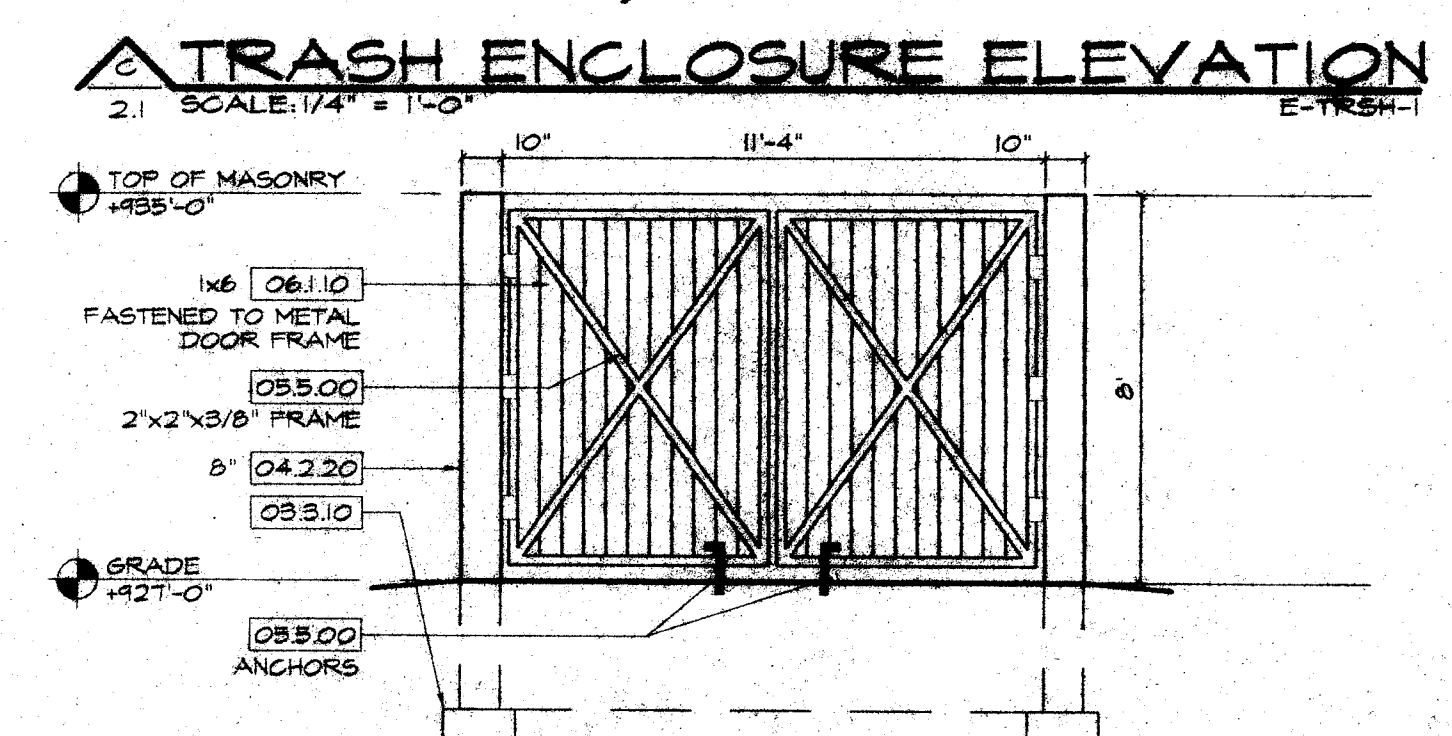
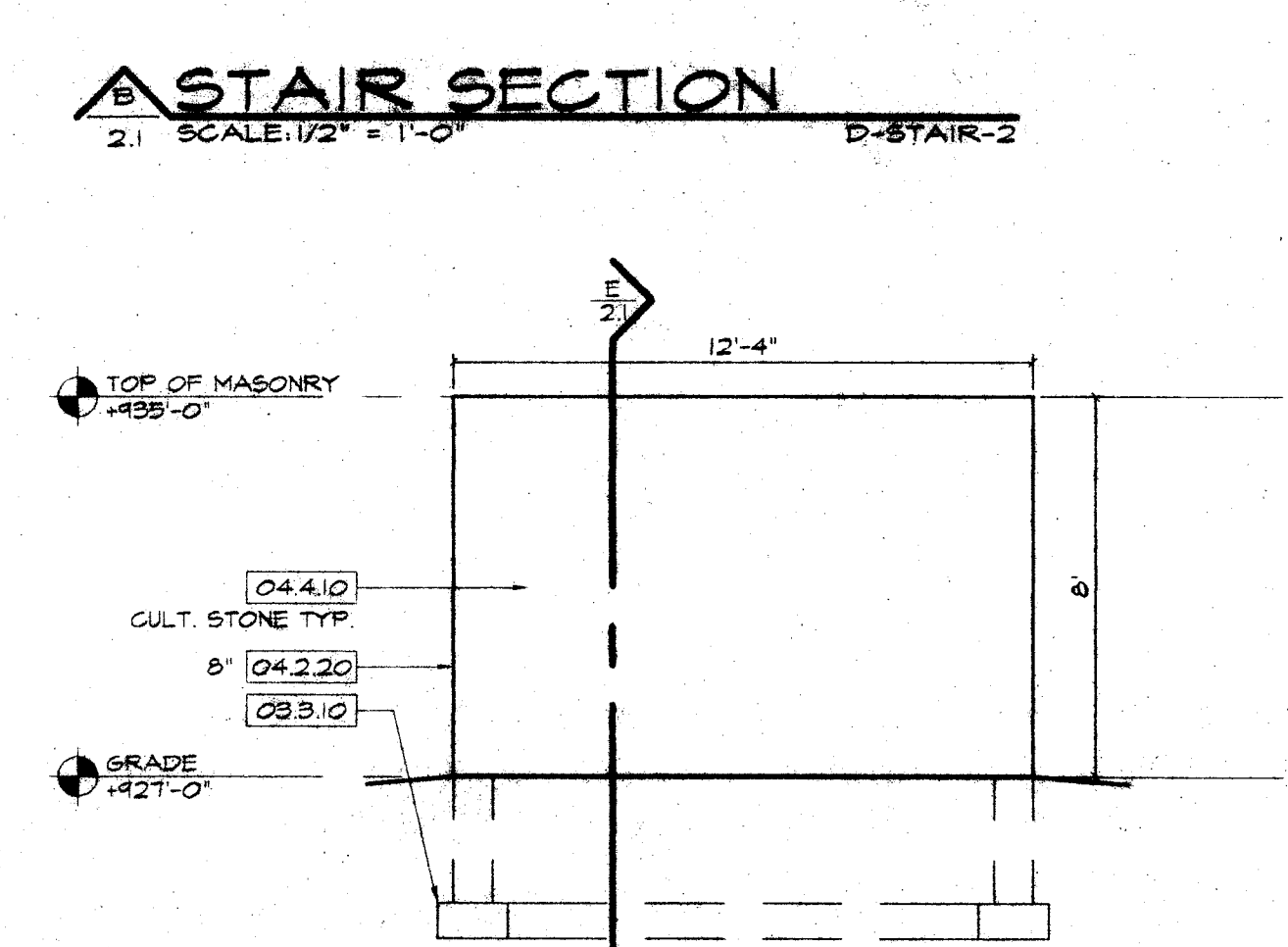
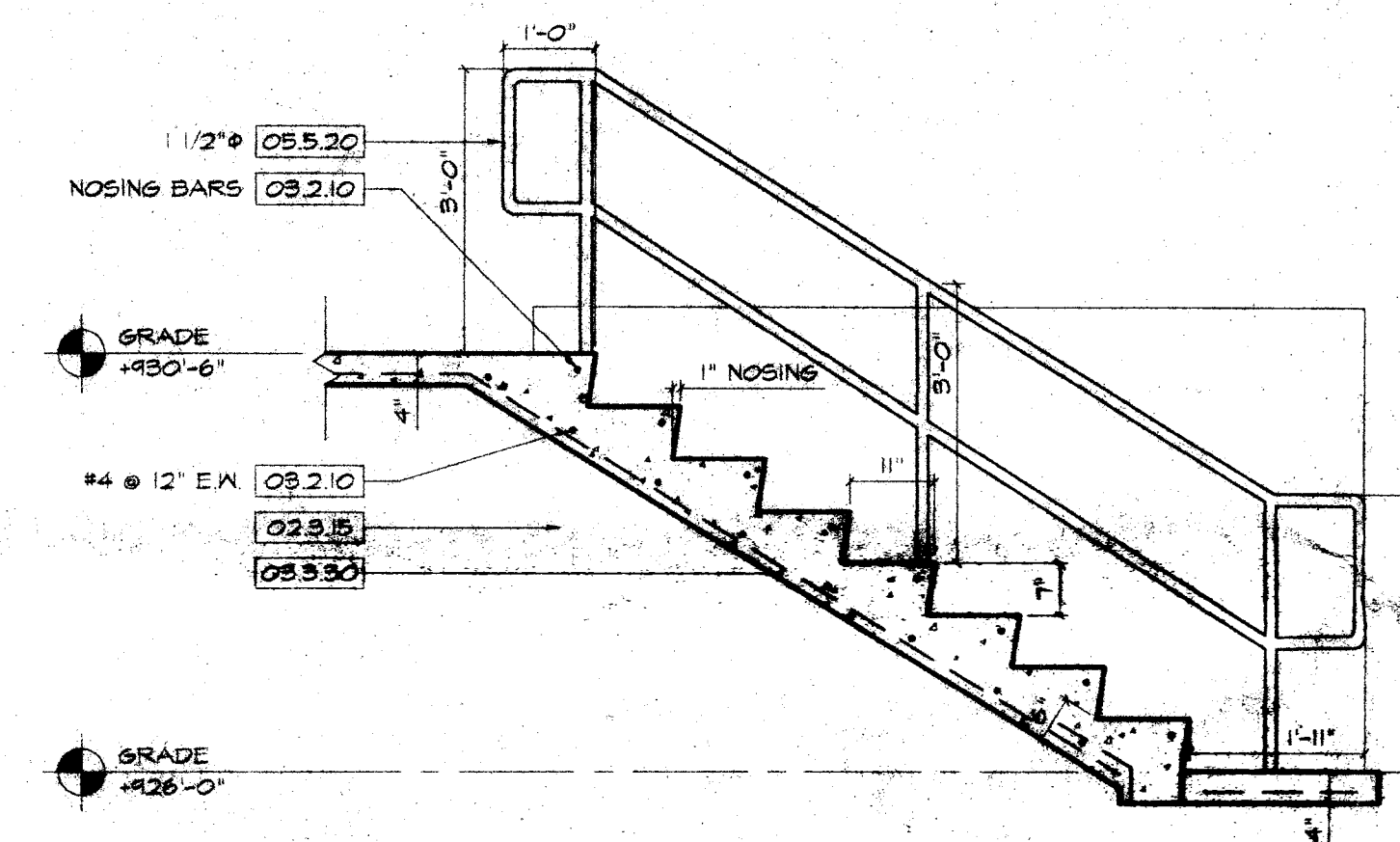
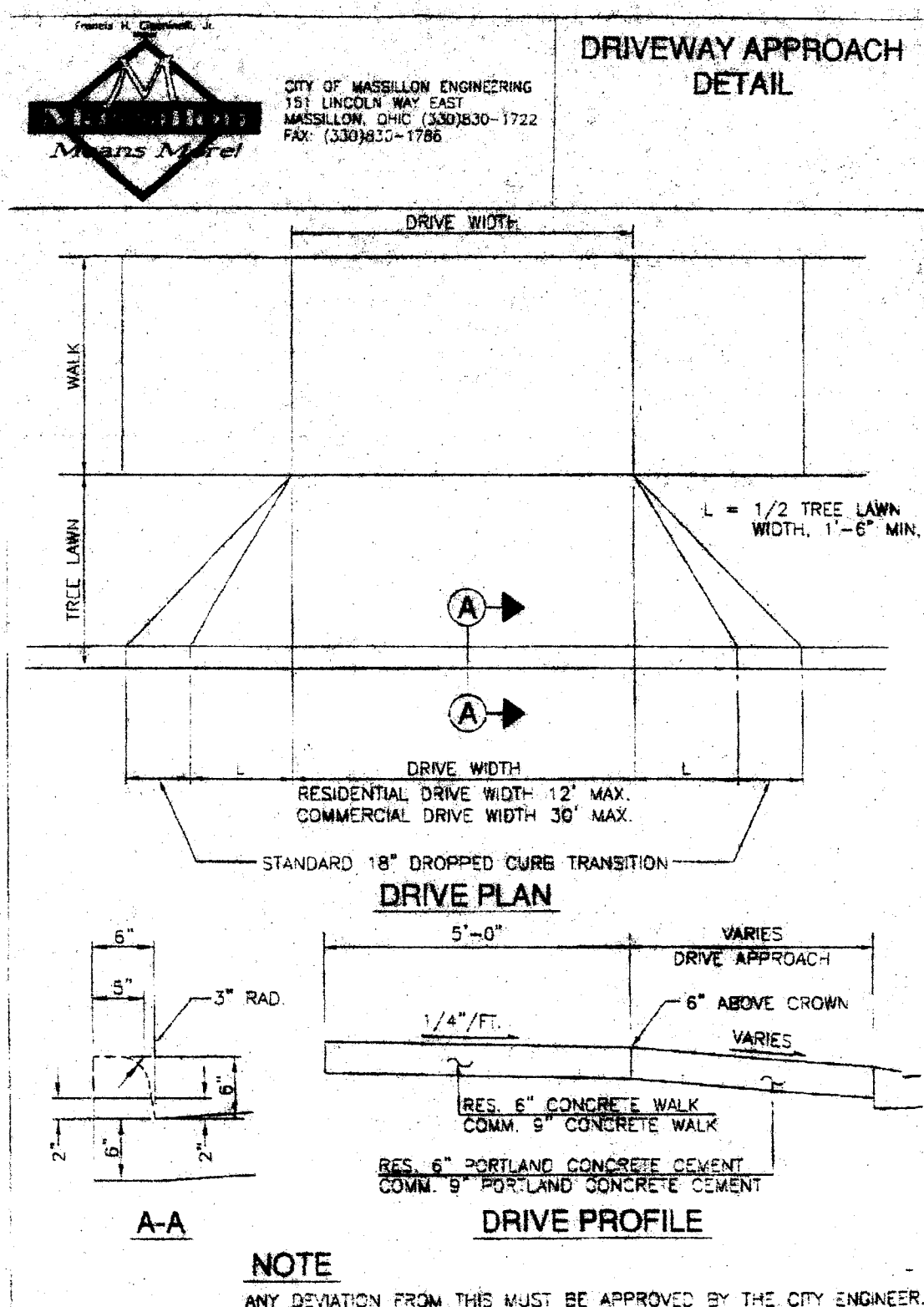
TITLE SHEET

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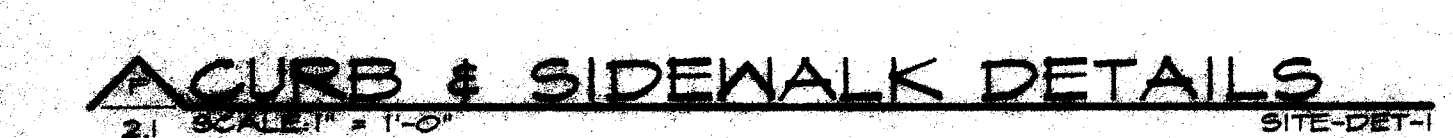
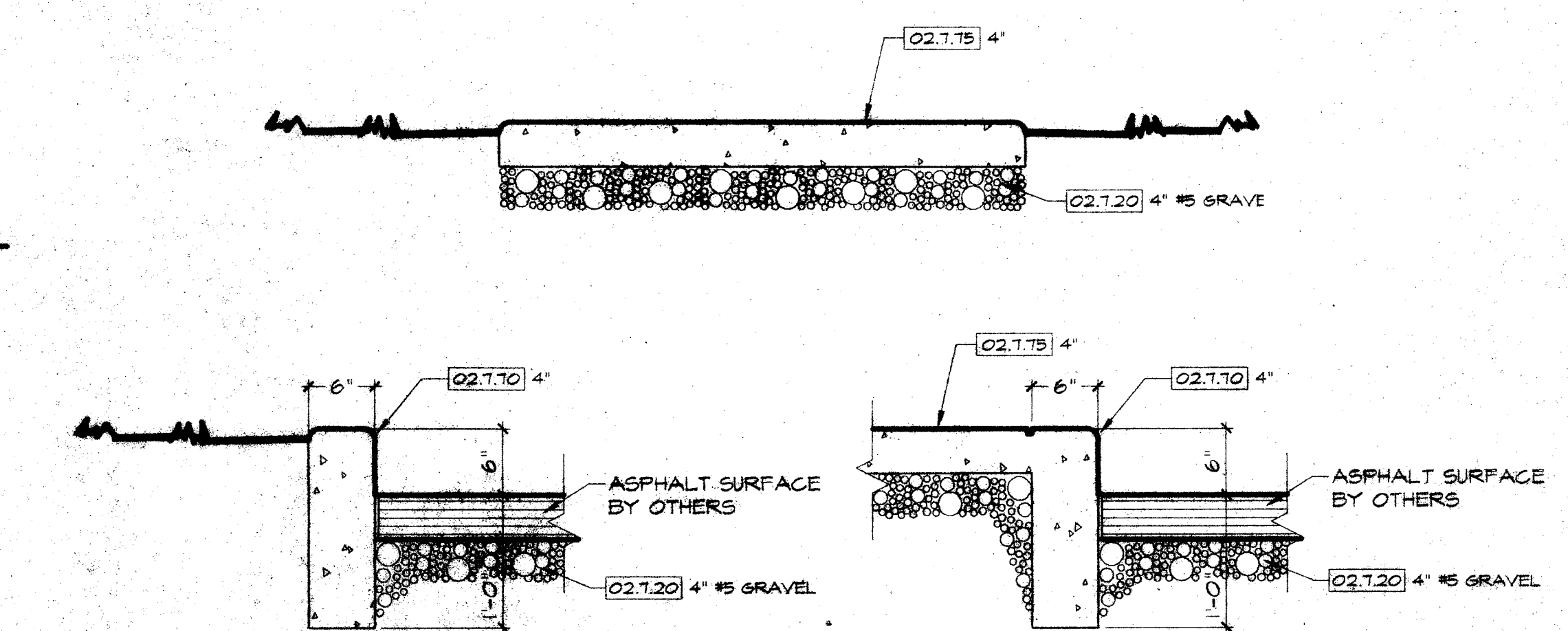


ALL APPROACHES IN RIGHT-OF-WAY
ARE TO BE CITY OF MASSILLON
STANDARDS. SEE DRIVEWAY
APPROACH DETAIL THIS SHEET.
PERMIT IS REQUIRED. CONTACT CITY
OF MASSILLON FOR LICENSE AND
PERMIT REQUIREMENTS.



KEYNOTES

- 02500 - EARTH WORK
02.5.15 EXCAVATION AND FILL
- 02100 - BASES, BALLASTS, & PAVEMENTS
02.1.20 GRAVEL
02.1.10 CONCRETE CURB
02.1.15 CONCRETE SIDEWALK
- 05200 - CONCRETE REINFORCEMENT
05.2.10 REINFORCING STEEL
- 05800 - CAST-IN-PLACE CONCRETE
05.8.10 STRUCTURAL CONCRETE
05.8.30 ARCHITECTURAL CONCRETE
- 04200 - MASONRY UNITS
04.2.20 CONCRETE MASONRY UNITS
- 04400 - STONE
04.4.10 STONE MATERIALS
- 05500 - METAL FABRICATIONS
05.5.20 HANDRAILS & RAILINGS
- 06100 - ROUGH CARPENTRY
06.1.10 WOOD FRAMING



STATE OF OHIO
HARRIS
4282
DAY
6083
REGISTERED ARCHITECT

HARRIS DAY
ARCHITECTS
INCORPORATED
3722 Whipple Ave., N.W.
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SITE PLAN
AND
DETAILS

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