

METAL STORAGE BUILDING
ADMINISTRATION BUILDING SITE
ILLINOIS DEPARTMENT OF TRANSPORTATION
2300 SOUTH DIRKSEN PARKWAY - SPRINGFIELD, ILLINOIS

CAPITAL DEVELOPMENT BOARD

THIRD FLOOR
STATE OFFICE BUILDING
SPRINGFIELD, ILLINOIS 62706

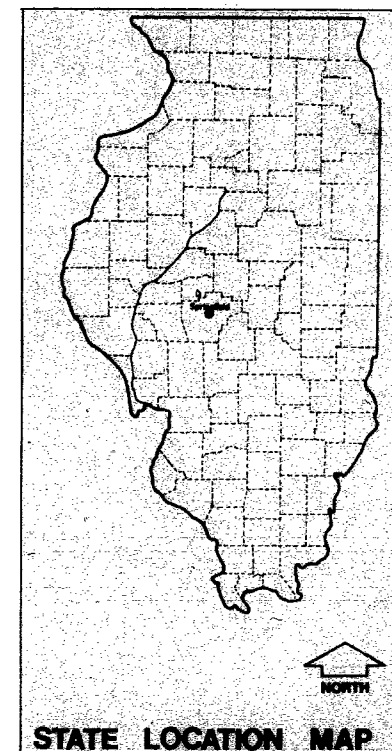
PROJECT NO. 630-442-013

JOHN LAMPROS ASSOCIATES LTD.

SUITE 300 INB CENTER
SPRINGFIELD, ILLINOIS

ARCHITECT PROJECT NO. 7818

EDWARD LONG - CONSULTING ENGINEERS

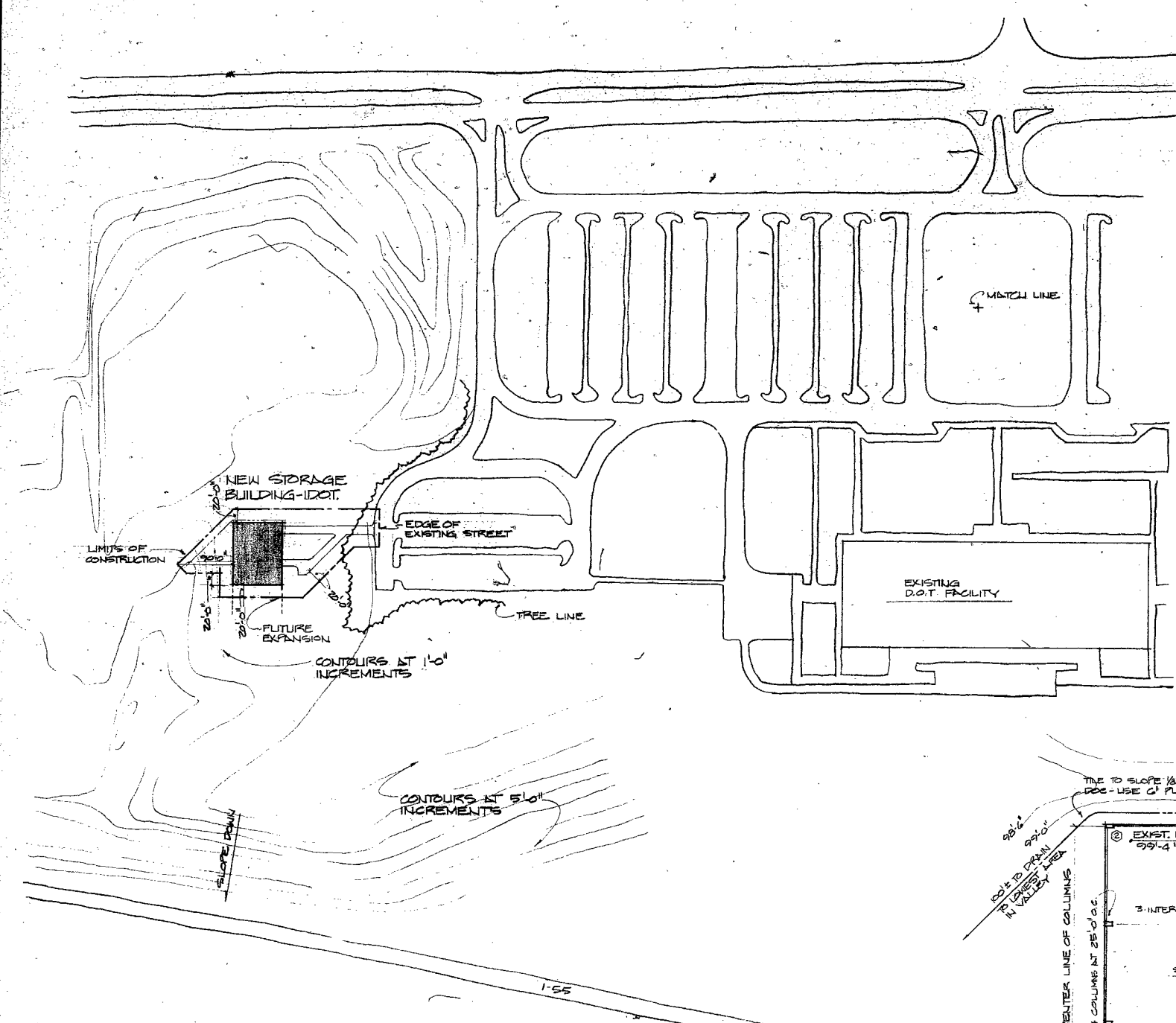


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RECORD SET 8-13-79

21

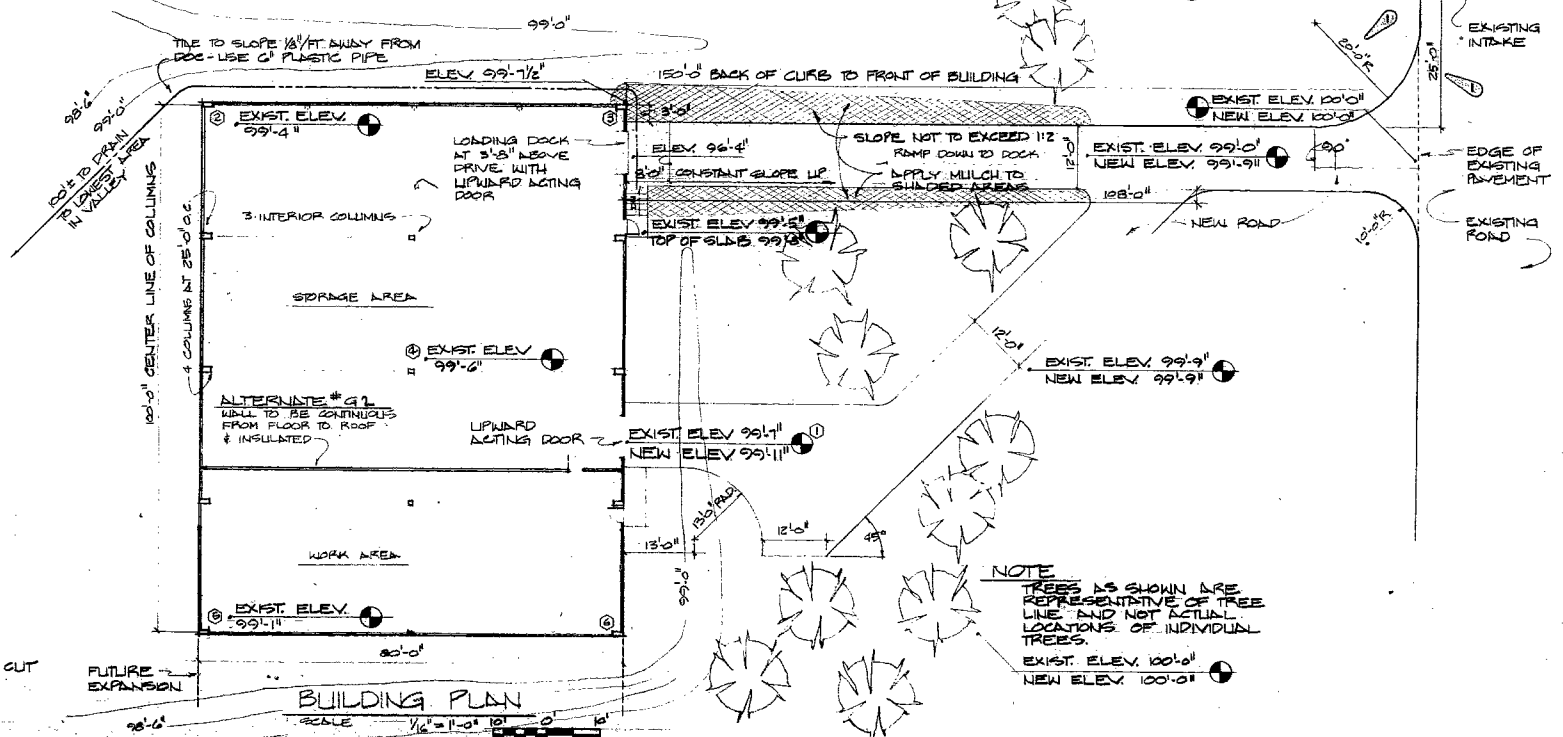


SITE PLAN
SCALE 1"=100'-0"

NOTE:
 DASHED LINES INDICATE FUTURE WORK
 O INDICATES LOCATION OF SOIL BORING
 SECTION OR DETAIL NO. & DIRECTION OF CUT
 SHEET DETAIL IS SHOWN SHEET DETAIL IS CUT
 REVISION NUMBER

GENERAL NOTES

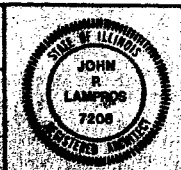
1. ALL ROADS TO BE 10" AGGREGATE BASE COURSE TYPE 1B (REFERENCE DOT STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION-ADOPTED 7-1-76 SECTION 301.01 THRU 301.11)
2. METAL BUILDING MANUFACTURER TO USE FOLLOWING DESIGN CRITERIA FOR STRUCTURAL DESIGN -
 ROOF LIVE LOAD = 20 LBS./SQ. FT.
 WIND LOAD = 20 LBS./SQ. FT.
 BUILDING FOUNDATION IS DESIGNED FOR SOIL HAVING A BEARING CAPACITY OF 3000 LBS./SQ. FT.
3. ALL EXTERIOR LIMITS OF CONSTRUCTION SHALL BE CONSIDERED TO PREVENT WATER FROM STANDING ON SITE. WATER RUN-OFF SHALL FOLLOW NATURAL SLOPES TO EXISTING VALLEYS.
4. CONCRETE FLOOR SHALL BE TROWEL FINISHED. ALL EXPOSED CONCRETE INCLUDING FLOOR SHALL BE SEALED WITH MONOTURE SEALANT AS PER SPECIFICATIONS. ALL CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 4000 POUNDS PER SQUARE INCH.
5. AFTER REPLACING TOP SOIL AS PER SPECIFICATIONS GEN. CONTRACTOR SHALL SEED ALL DISTURBED AREAS OF SITE. SEED MIXTURE SHALL CONTAIN 30% PERENNIAL REGRASS AND 70% KENTUCKY BLUE GRASS. SEED SHALL BE APPLIED AT THE RATE OF 100 LBS. PER ACRE. MULCH SHALL BE APPLIED TO STEEP GRADDES AS INDICATED ON BUILDING PLAN SHEET C-1 AS REQUIRED TO PREVENT SOIL EROSION.
6. ALL ELEVATIONS ARE NEW FINISH ELEVATIONS UNLESS OTHERWISE NOTED.
7. ALL REINFORCING STEEL TO BE GRADE 60.



BUILDING PLAN
SCALE 1/4"=1'-0"

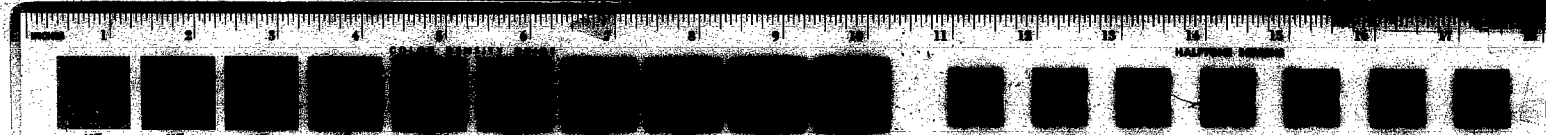
NOTE:
 TREES AS SHOWN ARE REPRESENTATIVE OF TREE LINE AND NOT ACTUAL LOCATIONS OF INDIVIDUAL TREES.
 EXIST. ELEV. 100'-0"
 NEW ELEV. 100'-0"

REVISIONS		DRAWN	APPROVED
NO.	DATE	REMARKS	
1		ISSUE FOR RECORD SET	

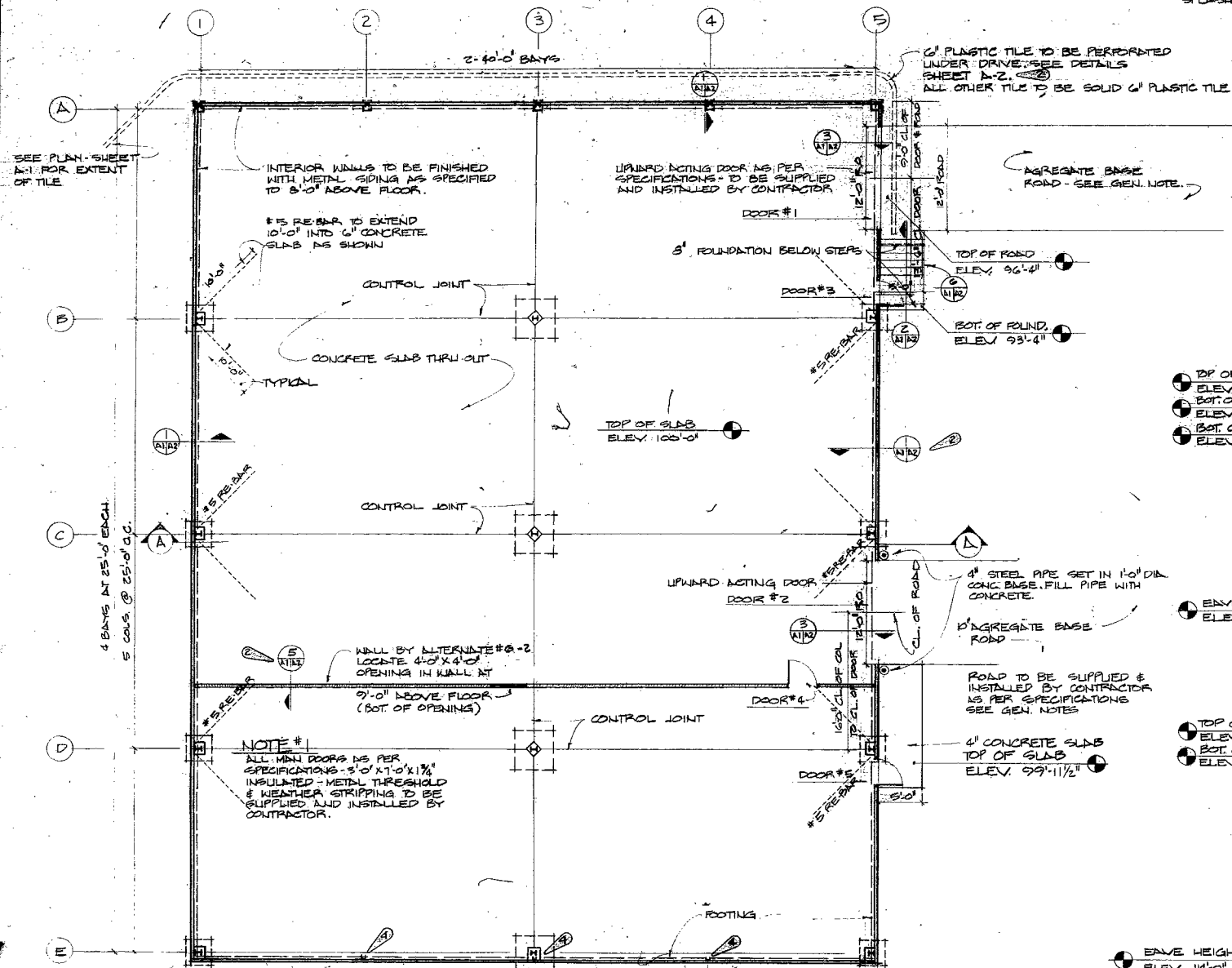


SITE PLAN
METAL STORAGE BUILDING
ADMINISTRATION BUILDING SITE
ILLINOIS DEPARTMENT OF TRANSPORTATION
 2300 SOUTH DIRKSEN PARKWAY - SPRINGFIELD, ILLINOIS

PROJECT NO. 630-442-05
 ILL. 1218
 DATE 12-1-78
C-1
 OF 3 SHEETS

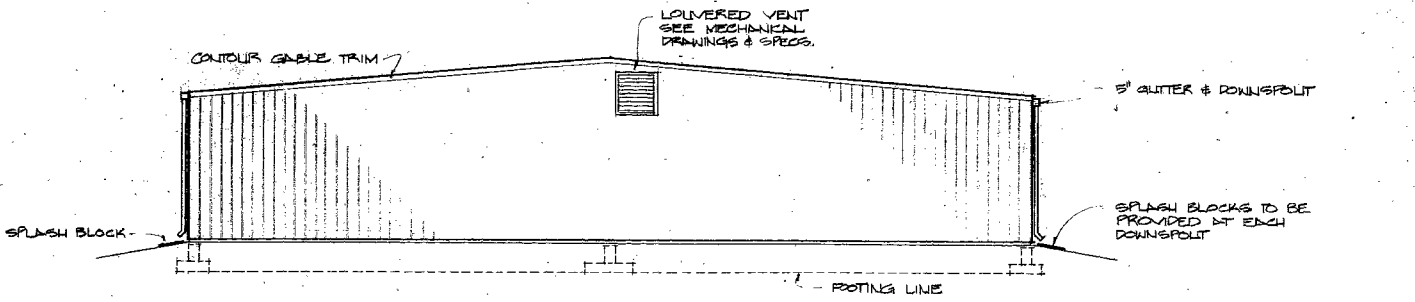


24

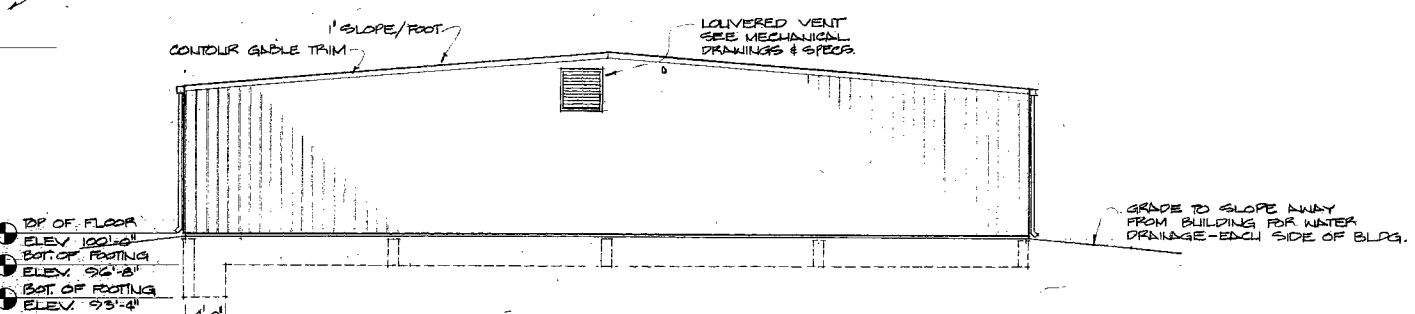


BUILDING PLAN
SCALE 1/8" = 1'-0"

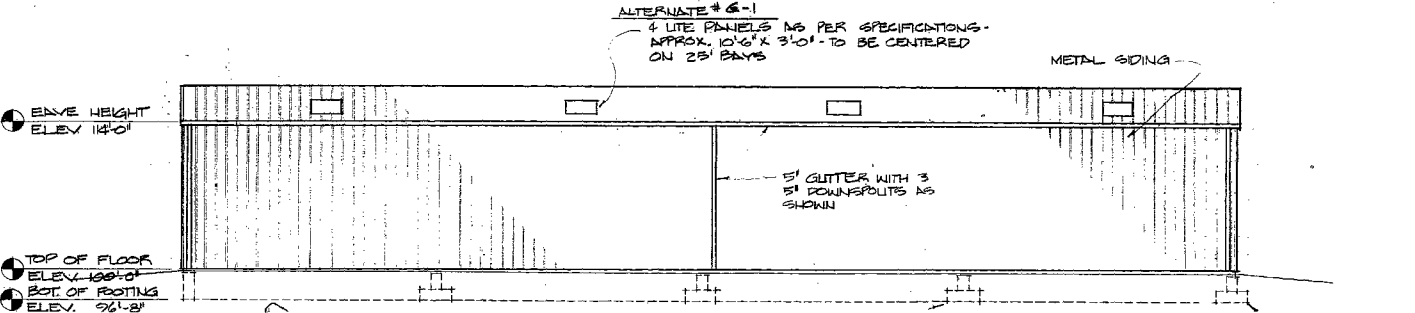
NOTE
GEN. CONTRACTOR SHALL REMOVE ALL TREES WITHIN 20' OF BUILDING. UNLESS SPECIFICALLY STATED ALL OTHER TREES SHALL REMAIN IN PLACE AND BE PROTECTED THROUGHOUT CONSTRUCTION.



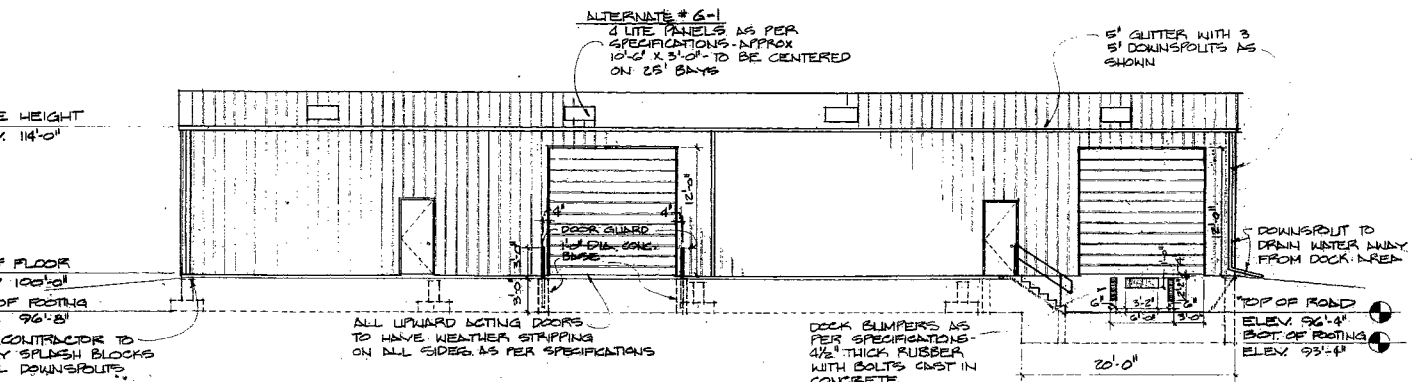
EAST ELEVATION
SCALE 1/8" = 1'-0"



WEST ELEVATION
SCALE 1/8" = 1'-0"

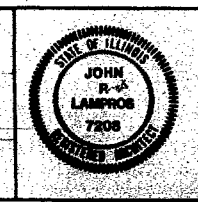


SOUTH ELEVATION
SCALE 1/8" = 1'-0"



NORTH ELEVATION
SCALE 1/8" = 1'-0"

REVISIONS		DRAWN:	APPROVED:
NO.	DATE	REMARKS	
1	10-2-78	SHEET DESCRIPTION	TRACED
2	8-13-79	ADD BUILDING COLUMN	APPROVED
		RECORD SET	CHECKED
			APPROVED

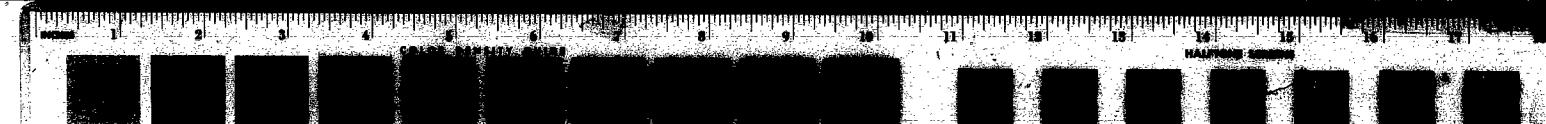


JOHN LAMPROS ASSOCIATES LTD.
ARCHITECTS PLANNERS DESIGNERS
504 STATE CAPITOL PLAZA
SPRINGFIELD, ILLINOIS 62762
EDWARD J. LONG & ASSOCIATES CONSULTING ENGINEERS
1100 SOUTH WASHINGTON ST.
SPRINGFIELD, ILLINOIS 62701

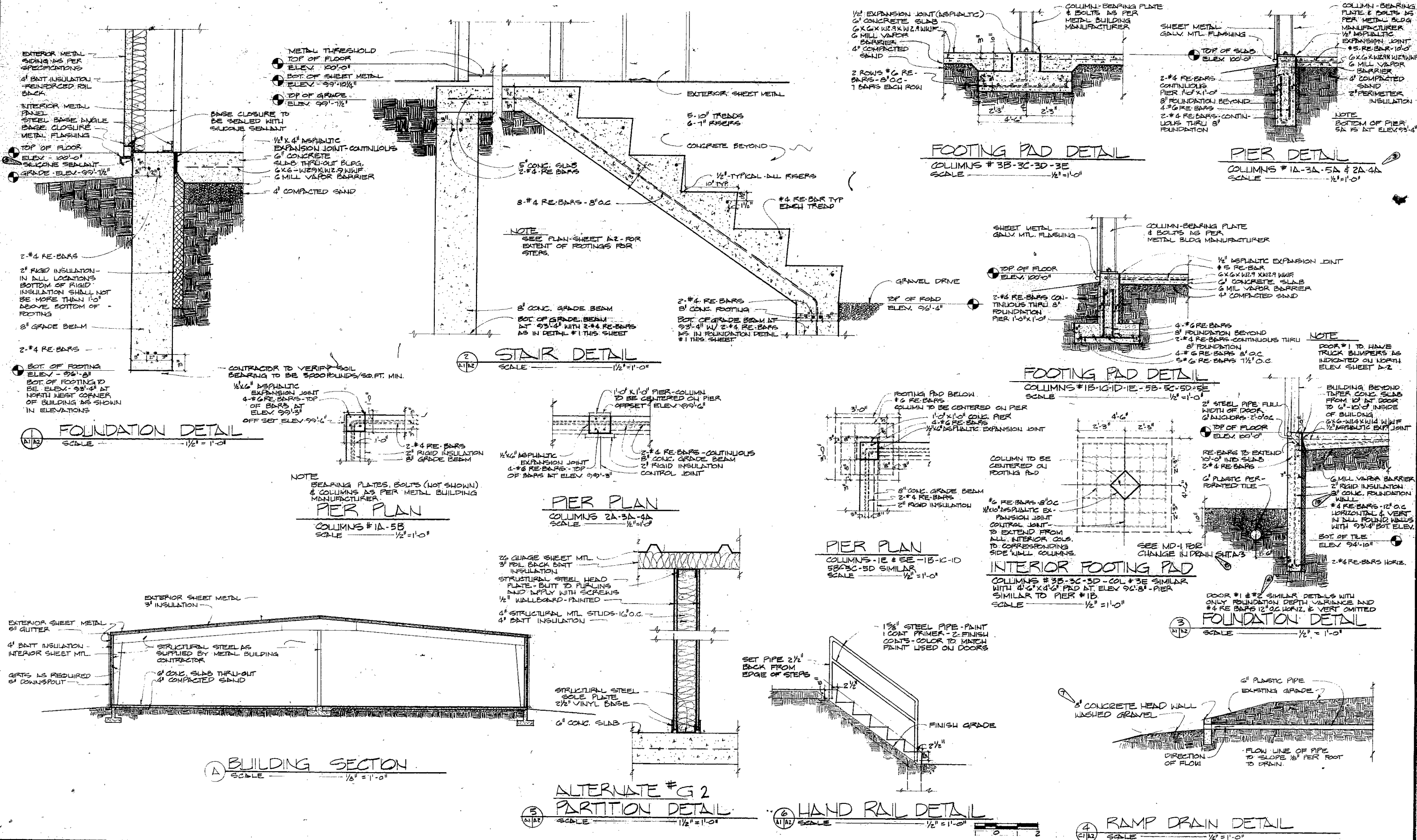
STATE OF ILLINOIS
GENERAL DEVELOPMENT BOARD
1100 SOUTH WASHINGTON ST.
SPRINGFIELD, ILLINOIS 62706

PLAN & ELEVATIONS
METAL STORAGE BUILDING
ADMINISTRATION BUILDING SITE
ILLINOIS DEPARTMENT OF TRANSPORTATION
300 SOUTH DIRKSEN PARKWAY - SPRINGFIELD, ILLINOIS

PROJECT NO.:
CDB 620-442-013
I.L.A. 7818
DATE: 9-1-78
SHEET
A-1
OF 3 SHEETS



24



REVISIONS		DRAWN	APPROVED
NO.	DATE	REMARKS	
1	10-9-78	ADD 2A & 4A	
2	10-13-78	OMIT SEALANT	
3	10-13-78	OMIT DOORWARD DEFL	
4	10-13-78	CHANGE HEAD WALL	
5	10-13-78	SEE 51D	
6	10-13-78	CHANGE 2A TO 1-2A	
10-13-78		RECORD SET	



JOHN LAMPROS ASSOCIATES LTD.
ARCHITECTS PLANNERS DESIGNERS
210 EAST SPRINGFIELD AVENUE
SPRINGFIELD, ILLINOIS 62761

EDWARD A. LONG & ASSOCIATES CONSULTING ENGINEERS
210 EAST SPRINGFIELD AVENUE
SPRINGFIELD, ILLINOIS 62761

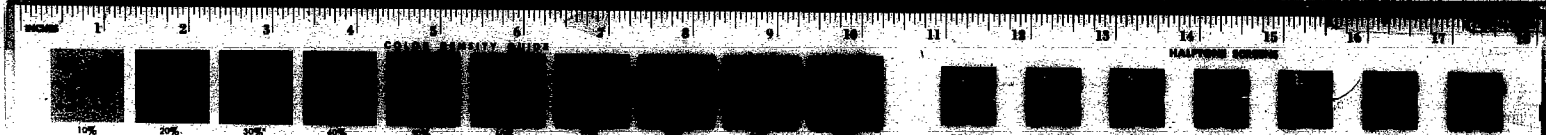
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SECTION & DETAILS

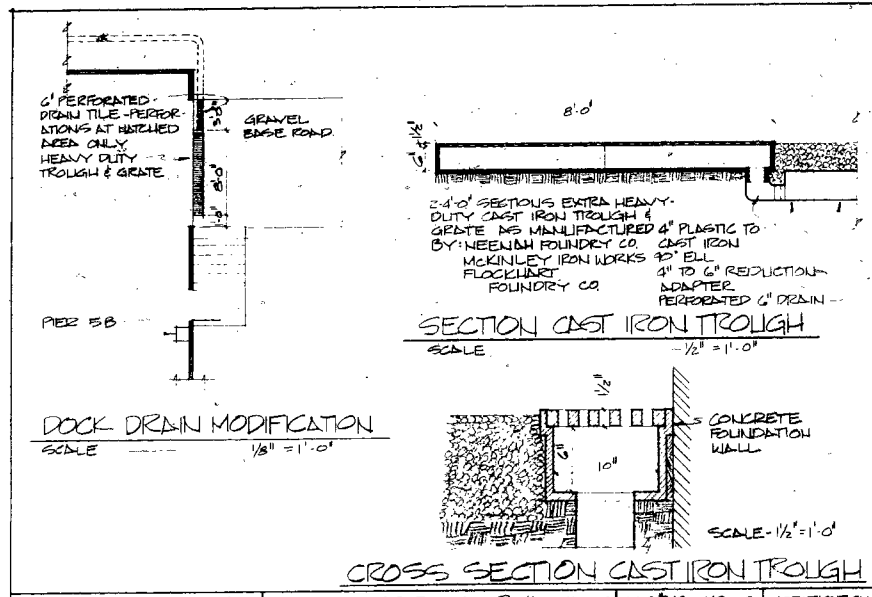
METAL STORAGE BUILDING
ADMINISTRATION BUILDING SITE
ILLINOIS DEPARTMENT OF TRANSPORTATION
2300 SOUTH DIRKSEN PARKWAY - SPRINGFIELD, ILLINOIS

PROJECT NO.:
DOW 62-442-013
JL 1218
DATE: 9-1-78

SHEET
A-2
OF 3 SHEETS



24

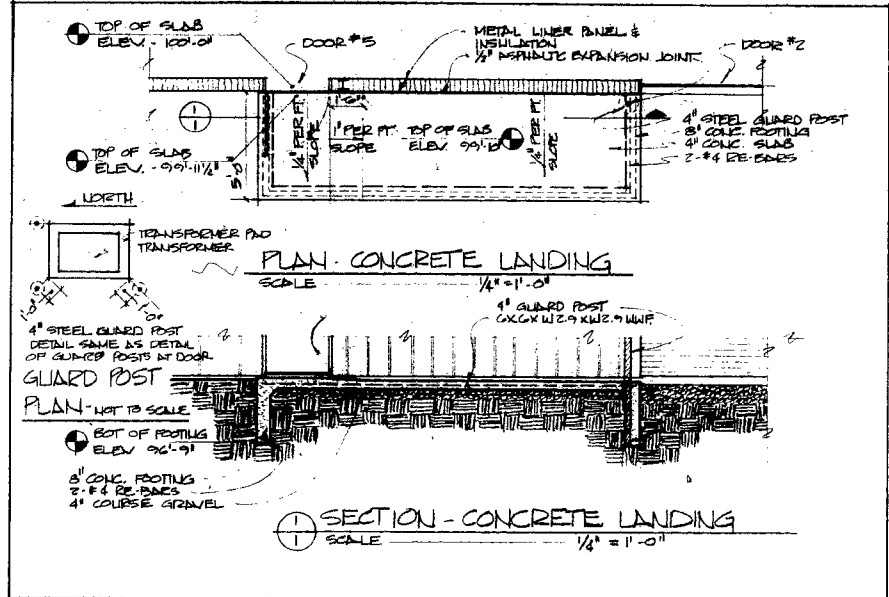


JOHN LAMPROS ASSOCIATES
 INB CENTER SUITE 300
 1 OLD STATE CAPITOL PLAZA NORTH
 SPRINGFIELD, ILLINOIS 62701

METAL STORAGE BUILDING
 ADMINISTRATION BUILDING SITE
 ILLINOIS DEPARTMENT OF TRANSPORTATION

CDP# 630-442013
 JLA# 1818
 DATE: 11-1-78

MODIFICATION DRAWING NO.
 MD-1

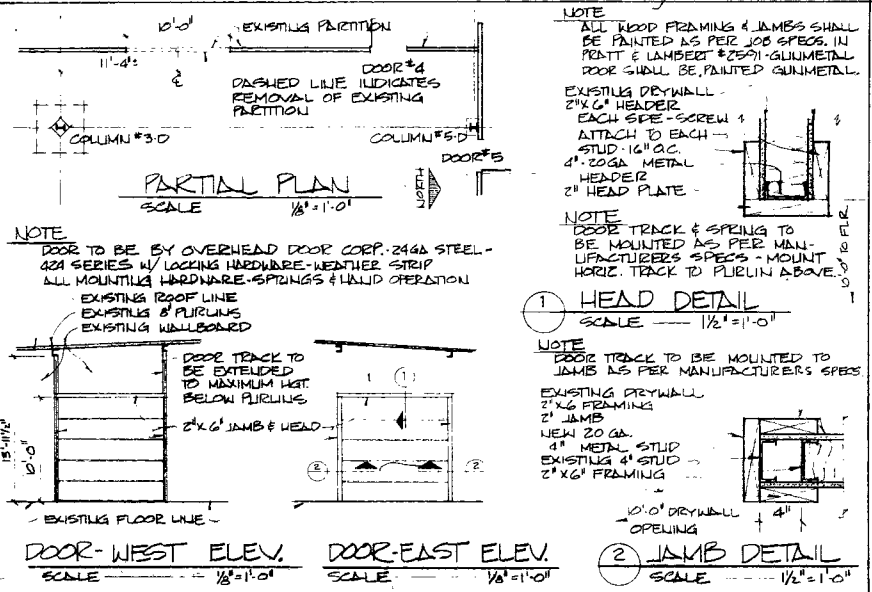


JOHN LAMPROS ASSOCIATES
 INB CENTER SUITE 300
 1 OLD STATE CAPITOL PLAZA NORTH
 SPRINGFIELD, ILLINOIS 62701

METAL STORAGE BUILDING
 ADMINISTRATION BUILDING SITE
 ILLINOIS DEPARTMENT OF TRANSPORTATION

CDP# 630-442013
 JLA# 1818
 DATE: 12-19-78

MODIFICATION DRAWING NO.
 MD-2



JOHN LAMPROS ASSOCIATES
 INB CENTER SUITE 300
 1 OLD STATE CAPITOL PLAZA NORTH
 SPRINGFIELD, ILLINOIS 62701

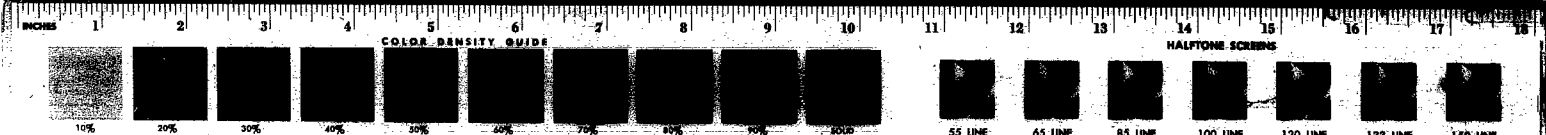
METAL STORAGE BUILDING
 ADMINISTRATION BUILDING SITE
 ILLINOIS DEPARTMENT OF TRANSPORTATION

CDP# 630-442013
 JLA# 1818
 DATE: 1-18-79

MODIFICATION DRAWING NO.
 MD-3

REVISIONS		DRAWN	APPROVED
NO.	DATE	REMARKS	
1	11-1-78	MODIFICATION DRAWING	
2	1-18-79	RECORD SET	

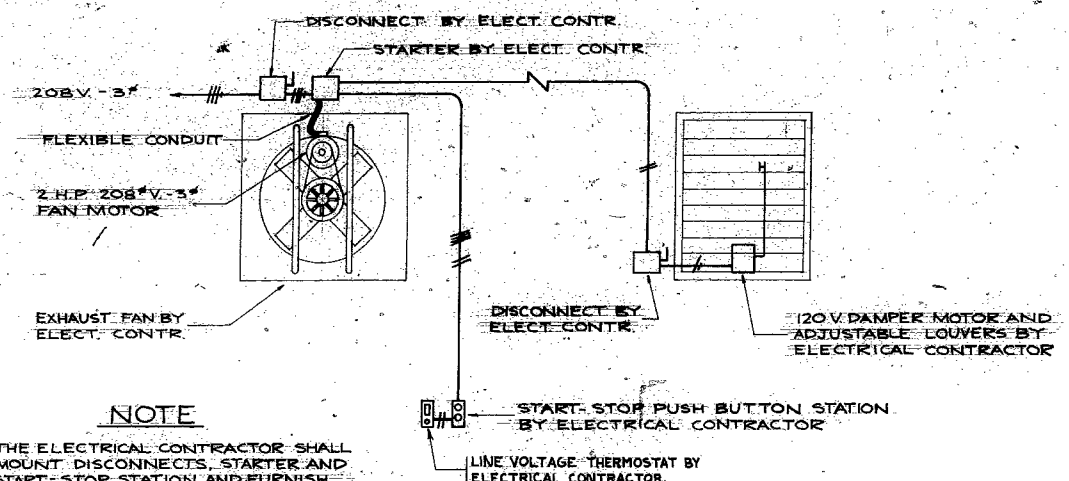
MODIFICATION DRAWINGS



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SYMBOLS

- CEILING OUTLET
- EXTERIOR WALL MOUNTED FLOOD LIGHT
- △ EXIT LIGHT
- ⊕ DUPLEX CONVENIENCE (GROUNDING TYPE) — 1'-2" ABOVE FLOOR
- ⊖ THERMOSTAT ————— 4'-6" ABOVE FLOOR
- MOTOR OUTLET
- NON-FUSED DISCONNECT
- MOTOR STARTER
- ⊙ JUNCTION BOX
- CONDUIT EXPOSED ON CEILING OR WALL
- ₁ NO. INDICATES CIRCUIT AND LETTER INDICATES SWITCHING
- _B LETTER INDICATES FIXTURE TYPE AS INDICATED IN SPECIFICATIONS

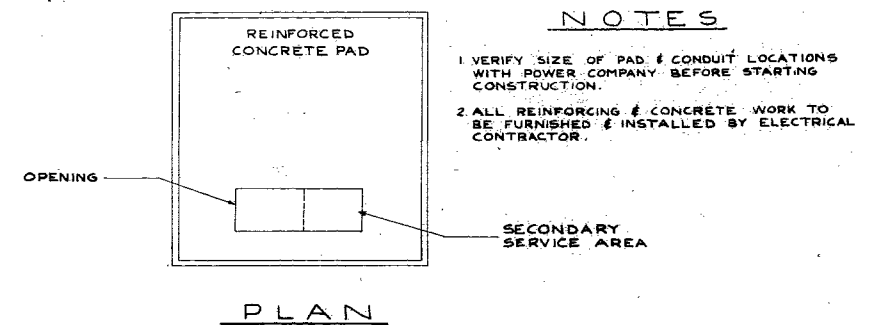


NOTE

THE ELECTRICAL CONTRACTOR SHALL MOUNT DISCONNECTS, STARTER AND START-STOP STATION AND FURNISH AND INSTALL ALL REQUIRED CONDUIT AND WIRE.

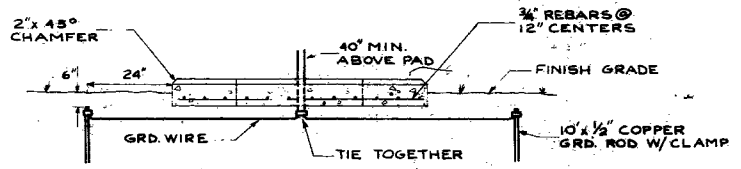
EXHAUST FAN WIRING DIAGRAM

NO SCALE



NOTES

- 1 VERIFY SIZE OF PAD & CONDUIT LOCATIONS WITH POWER COMPANY BEFORE STARTING CONSTRUCTION.
- 2 ALL REINFORCING & CONCRETE WORK TO BE FURNISHED & INSTALLED BY ELECTRICAL CONTRACTOR.



TRANSFORMER PAD DETAIL

NO SCALE

LIGHTING FIXTURE SCHEDULE				
FIXTURE TYPE	NUMBER & TYPE OF LAMPS	MANUFACTURER & CATALOG NUMBER	MOUNTING	REMARKS
"A"	150 WATT HPS (100 VOLT LAMP)	HOLDPHANE NO. 1964-100-120 WESTINGHOUSE NO. LWC15-120-EAC BENJAMIN NO. IES-150-120-12L	LOOP, CORD & PLUG ASSEMBLY	HIGH POWER FACTOR BALLAST
"B"	150 WATT HPS (100 VOLT LAMP)	LANDMARK NO. JA5261-120 STONCO NO. 533-150LX-120 HI-TEK NO. TN-150-S-120	2'-0" ABOVE CENTERLINE OF OVERHEAD DOOR	FURNISH WITH PHOTO CONTROL
"E"	2-6VDC AND 2-120V, T-6 LAMPS	CHLORIDE NO. SPE-S-1-R PERFECLITE NO. EM-143 PRESCOLITE NO. 77200	WALL SURFACE MOUNTED	FURNISH WITH 6 V. BATTERY, READY LIGHT, TEST SWITCH, AND RED LETTERS ON WHITE BACKGROUND
"E ₁ "	2-25 W LAMPS	CHLORIDE NO. 900-84-TN-2 TELEDYNE NO. 2A6N-30 EXITE NO. 101-581-806	10'-0" ABOVE FLOOR	FURNISH WITH 6 V. BATTERY (NICKEL CADMIUM) SOLID STATE AUTO. CHARGER, READY LIGHT, TEST SWITCH, A.C. FUSER, MOUNTING SHELF, WIRE GUARD.

REVISIONS		DRAWN:	APPROVED:
NO.	DATE	REMARKS	
1	2-15-79	RECORD SET	

DBB
TRACED:
DBB
CHECKED:
EJL

JOHN LAMPROS ASSOCIATES LTD.
ELECTRICAL ENGINEERING
1000 W. WASHINGTON ST.
SPRINGFIELD, ILLINOIS 62701
(217) 524-1000

STATE OF ILLINOIS
DEVELOPMENT BOARD
OFFICE BUILDING
SPRINGFIELD, ILLINOIS 62706

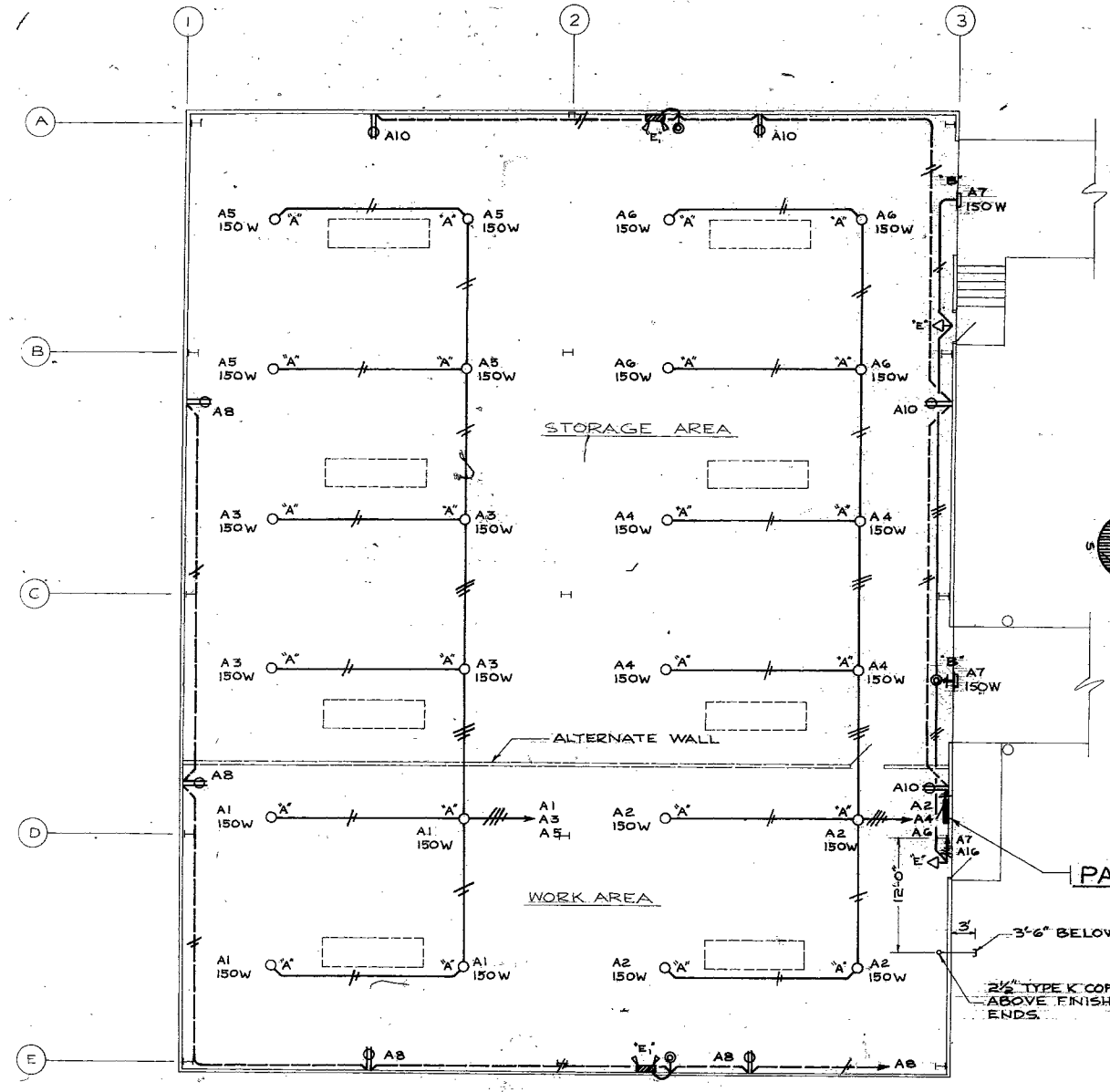
SYMBOLS, SCHEDULE & DETAILS

DATE: 9-1-78
SHEET: E-1
OF 2 SHEETS

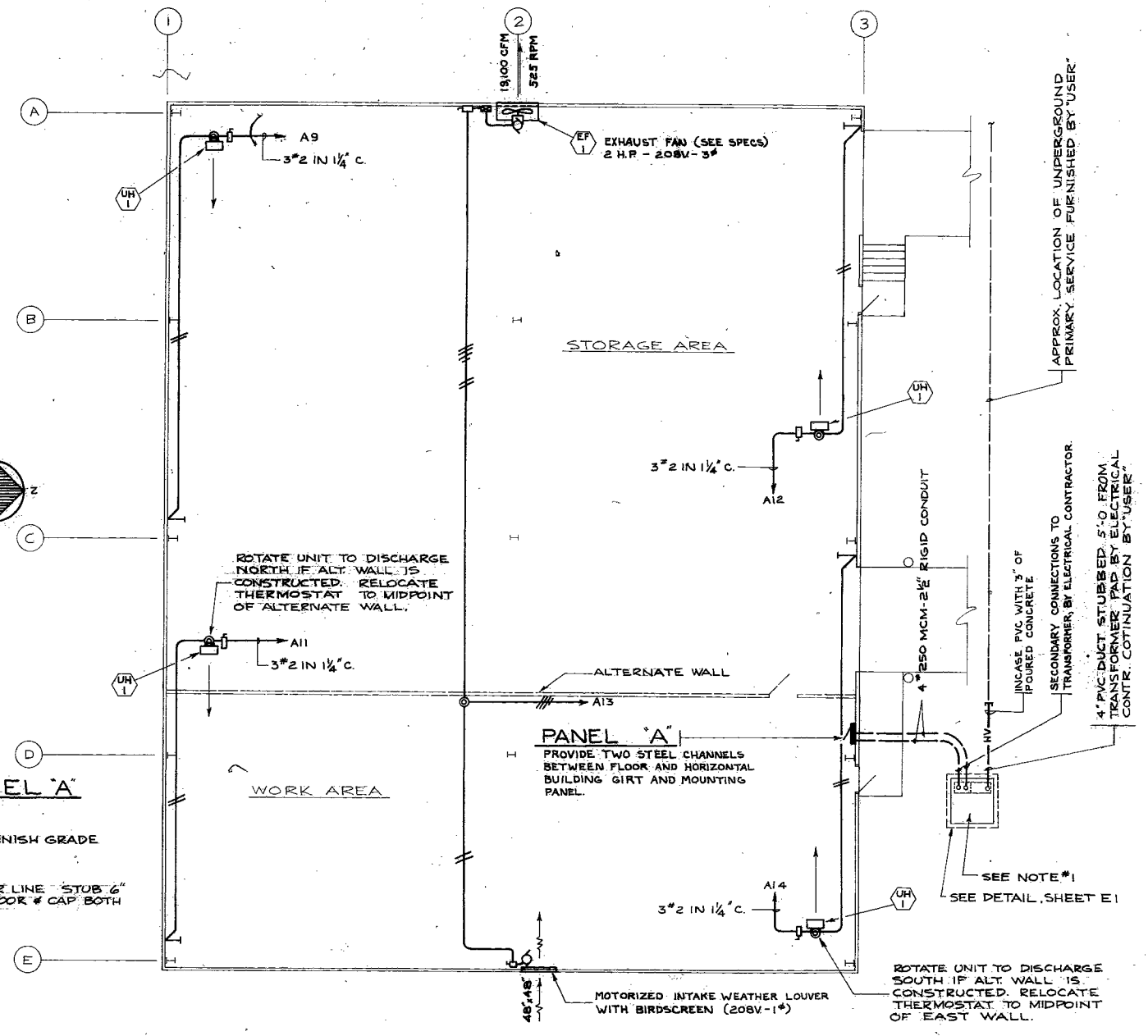
- PANEL 'A' (120/208V-3 ϕ -4WSN)**
1-3P 500 AMP MAIN BRKR.
- 9 - 1P - 20A BRKR - CCTS A1-A8, A10
 - 4 - 3P - 10A BRKR - CCTS A9, A11, A12, A14
 - 1 - 3P - 20A BRKR - CCT A15
 - 1 - 1P - 20A BRKR - CCT A16
 - 5 - 1P - 20A BRKR - SPARES
 - 10 - 1P - SPACES

NOTE
 TRANSFORMER PAD FURNISHED BY ELECTRICAL CONTR. PRIMARY SERVICE, TRANSFORMER & METERING TO BE FURNISHED BY USER.

UH INDICATES HORIZONTAL UNIT HEATER (102,400 BTU/HR.) 30 KW-208V-3 ϕ W/REMOTE THERMOSTAT



BUILDING PLAN
 SCALE 1/8" = 1'-0"



BUILDING PLAN
 SCALE 1/8" = 1'-0"

REVISIONS		DRAWN:	APPROVED:
NO.	DATE	REMARKS	PLW
1	3-13-79	RECORD SET	
			TRACED: APPROVED:
			WNF
			CHECKED: APPROVED:
			EJL

EDWARD K. LAURENCE
JOHN LAURENCE ASSOCIATES LTD.
 ENGINEERS & ARCHITECTS
 100 N. LAURENCE ST. CHICAGO, ILL. 60610
 (312) 467-1100

STATE OF ILLINOIS
PLANNING & DEVELOPMENT BOARD
 100 N. LAURENCE ST. CHICAGO, ILLINOIS 60610

LIGHTING & HEATING BUILDING PLANS
 PROJECT NO. 44-42-05
 DATE 3-1-78
 SHEET **E-2**
 OF 2 SHEETS

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