LEGEND

EXISTING	NEW	DESCRIPTION
		CONCRETE PAVEMENT, WALK, OR SLAB
		BITUMINOUS PAVEMENT
		AGGREGATE
		PAVEMENT REMOVAL – BITUMINOUS
		PAVEMENT REMOVAL – CONCRETE
		BARRIER CURB AND GUTTER
		DEPRESSED CURB AND GUTTER
		CURB AND GUTTER REMOVAL
		STORM SEWER
	PW	PROCESS WASTE
	OW	OIL WASTE
		SANITARY SEWER
FM		SANITARY SEWER FORCE MAIN
W	W	WATER MAIN
FW	FW	FIRE WATER MAIN
E	E	UNDERGROUND ELECTRICAL DUCT BANK
OHE		OVERHEAD ELECTRICAL WIRES
S	MPS	UNDERGROUND STEAM PIPE
C	PC	UNDERGROUND CONDENSATE PIPE
	HWS	HEATING WATER SUPPLY
	HWR	HEATING WATER RETURN
	LP	UNDERGROUND LIQUID PROPANE PIPE
	PV	UNDERGROUND PROPANE VAPOR PIPE
	CO2	UNDERGROUND CARBON DIOXIDE PIPE
	CO2-R	UNDERGROUND CARBON DIOXIDE RETURN PIPE
T	T	UNDERGROUND TELEPHONE LINE
		UNDERGROUND UTILITY REMOVAL
		UTILITY STRUCTURE TO BE REMOVED
		MANHOLE
		STORM INLET
		VALVE
		BOLLARD
		TEMPORARY CONSTRUCTION FENCE
		CHAIN–LINK FENCE
		ALUMINUM GRILLEWORK FENCE
E		ELECTRICAL MANHOLE
		STEAM PIT
		FIRE HYDRANT
		MONITOR HYDRANT
		FIRE DEPT. SIAMESE CONNECTION
		CONCRETE THRUST BLOCK
		CATHODIC PROTECTION STATION
		STEEL TRAFFIC BARRIER
+88.75	91.55	GRADE ELEVATION
		TREE
		TREE TO BE REMOVED
70	72	CONTOUR
		GUTTER FLOW DIRECTION
		SHEET FLOW DIRECTION
		TEMPORARY SILT FENCE
		CONTRACTION JOINT
		CONSTRUCTION LIMITS
		SOIL BORING LOCATION

STANDARD ABBREVIATIONS

APPROX	APPROXIMATELY
B/B	BACK TO BACK
BLDG.	BUILDING
BIT	BITUMINOUS
CL	CENTER LINE
C&G	CURB AND GUTTER
CB	CATCH BASIN
CIP	CAST IRON PIPE
CONC	CONCRETE
CONN	CONNECTION
CP	CONTROL POINT
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
DN	DOWN
DP	DEEP
DRN	DRAIN
E	EAST
EL	ELEVATION
EP	EDGE OF PAVEMENT
EQUIP	EQUIPMENT
ESVCP	EXTRA STRENGTH VITRIFIED CLAY PIPE
EX	EXISTING
EXIST	EXISTING
EXP	EXPANSION
FIN	FINISHED
FLR	FLOOR
H	HORIZONTAL
HYD	HYDRANT
IDOT	ILLINOIS DEPARTMENT OF TRANSPORTATION
INL	INLET
INV	INVERT
JT	JOINT
JTS	JOINTS
LG	LONG
LS	LIFT STATION
MAX	MAXIMUM
MECH	MECHANICAL
MH	MANHOLE
MIN	MINIMUM
N	NORTH
NA	NOT APPLICABLE
OC	ON CENTERS
OL	OPEN LID
PAVT	PAVEMENT
PC	POINT OF CURVATURE
PCC	PORTLAND CEMENT CONCRETE
PI	POINT OF HORIZONTAL INTERSECTION
PL	PROPERTY LINE
PT	POINT
PVI	POINT OF VERTICAL INTERSECTION
PREF	PREFORMED
PREM	PREMOLDED
PVC	POLYVINYL CHLORIDE PIPE
R or RAD	RADIUS
RCP	REINFORCED CONCRETE PIPE
REINF	REINFORCED
RIM	TOP OF FRAME ELEVATION
S	SOUTH
SAN	SANITARY
SHT	SHEET
SL	SLOPE
TC	TOP OF CURB
TY	TYPE
TYP	TYPICAL
TWC	TOP OF WALL COPING
UNO	UNLESS NOTED OTHERWISE
V	VERTICAL
W/	WITH
W	WEST
WD	WIDE
WM	WATERMAIN
WWF	WELDED WIRE FABRIC
YD	YARD DRAIN
/	OF (PER)

GENERAL NOTES

1. THE LOCATIONS OF UNDERGROUND UTILITIES AS SHOWN HEREON ARE BASED ON ABOVE–GROUND STRUCTURES AND RECORD DRAWINGS PROVIDED TO THE SURVEYOR. LOCATIONS OF UNDERGROUND UTILITIES OR STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREON. ADDITIONAL BURIED UTILITIES OR STRUCTURES MAY BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THE SURVEY TO LOCATE BURIED UTILITIES OR STRUCTURES. NO WARRANTY, EITHER EXPRESSED OR IMPLIED IS MADE AS TO THE COMPLETENESS AND CORRECT LOCATION OF UNDERGROUND UTILITIES OR STRUCTURES. HOWEVER, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING STRUCTURES AND UTILITIES.
2. THE OFFICE OF THE RESIDENT OFFICER IN CHARGE OF CONSTRUCTION (R.O.I.C.C.) IS LOCATED IN BUILDING 62.
3. TO PROTECT PERSONS FROM INJURY AND TO AVOID PROPERTY DAMAGE, ADEQUATE BARRICADES, CONSTRUCTION SIGNS, LIGHTS AND GUARDS AS REQUIRED BY THE CONTRACTING OFFICER SHALL BE PROVIDED, PLACED AND MAINTAINED BY THE CONTRACTOR AT HIS EXPENSE DURING THE PROGRESS OF THE CONSTRUCTION WORK AND UNTIL IT IS SAFE FOR TRAFFIC TO USE THE ROADS AND STREETS. ALL MATERIAL PILES, EQUIPMENT AND PIPE WHICH MAY SERVE AS OBSTRUCTIONS TO TRAFFIC SHALL BE ENCLOSED BY FENCES OR BARRICADES AND SHALL BE PROTECTED BY PROPER LIGHTS WHEN THE VISIBILITY IS POOR. THE RULES AND REGULATIONS OF O.S.H.A. AND APPROPRIATE AUTHORITIES RESPECTING SAFETY PROVISIONS SHALL BE OBSERVED.

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DATE 07-31-97 SINCE AS-BUILT, NO CORRECTIONS BY DATE

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SURV VICK CH ENGR
SUBMITTED BY DATE 8-31-94
DEPT MEMBER TITLE
EIC DR HR
FPE DIR

DONALD G. BARNES 062-047593 REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

ARCH. & ENGR. SEAL

APPROVED DATE
OFFICER IN CHARGE
APPROVED DATE 8/12/94
FOR COMMANDER, NAVFAC

DEPARTMENT OF THE NAVY — NAVAL FACILITIES ENGINEERING COMMAND
SOUTHERN DIVISION
CHARLESTON, S.C.

NAVAL TRAINING CENTER — GREAT LAKES, ILLINOIS

DAMAGE CONTROL SCHOOL
LEGENDS, ABBREVIATIONS AND GENERAL NOTES

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		SPEC 06-93-1143	SHEET 3 OF

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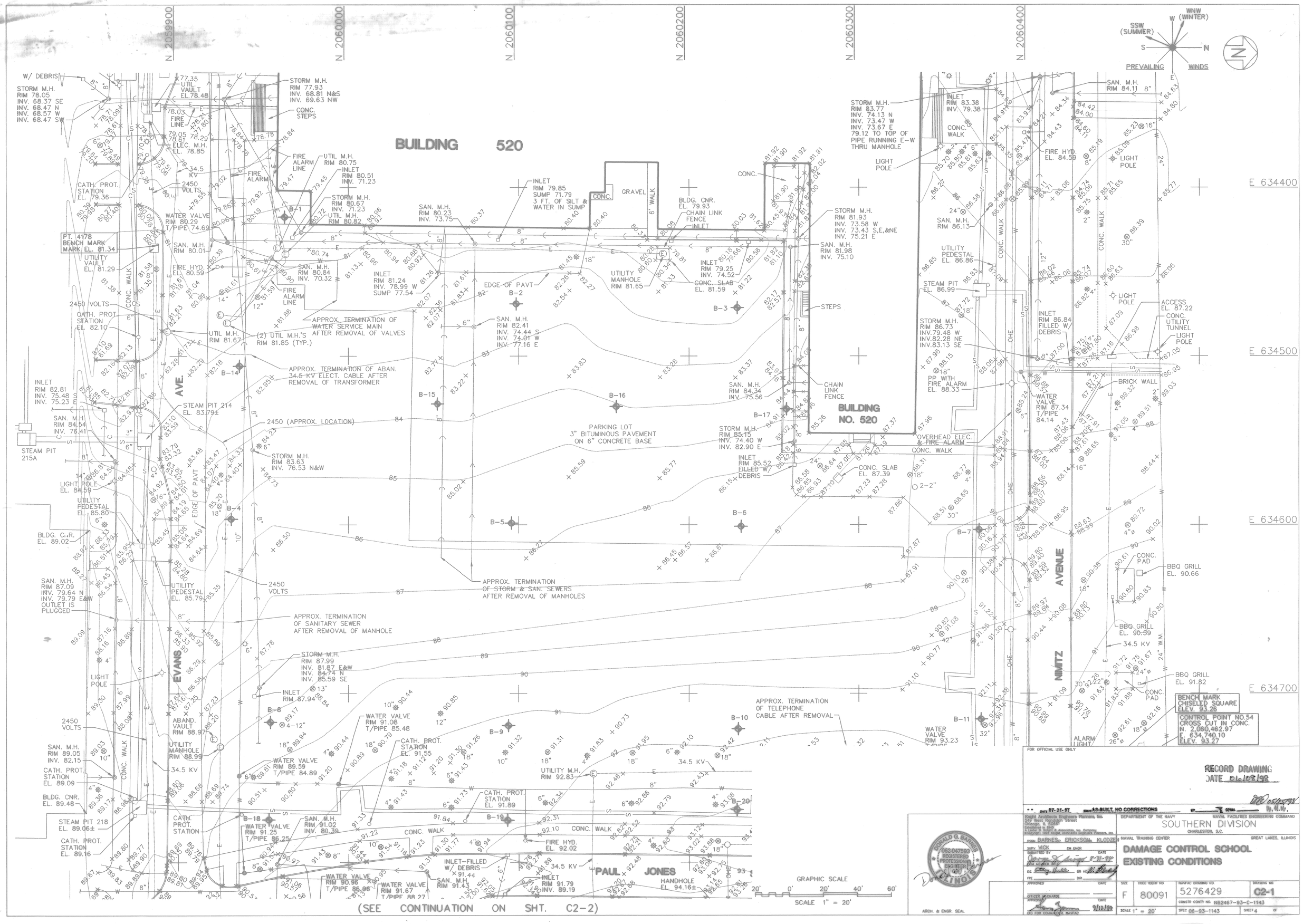

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SUBMITTED BY — DATE
PM MEYER MIV 8-31-94
EIC — GR HW
FPE — DIR —

DEPARTMENT OF THE NAVY — NAVAL FACILITIES ENGINEERING COMMAND
SOUTHERN DIVISION
CHARLESTON, S.C.

NAVAL TRAINING CENTER — GREAT LAKES, ILLINOIS

DAMAGE CONTROL SCHOOL EXISTING CONDITIONS

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OFFICER IN CHARGE			DRAWING NO. C2-1
APPROVED — DATE 9/12/94	SCALE 1" = 20'	CONSTR CONTR NO. N62467-93-C-1143	
STD FOR COMMON USE NAVFAC		SPEC 06-93-1143	SHEET 4 OF

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ARCH. & ENGR. SEAL

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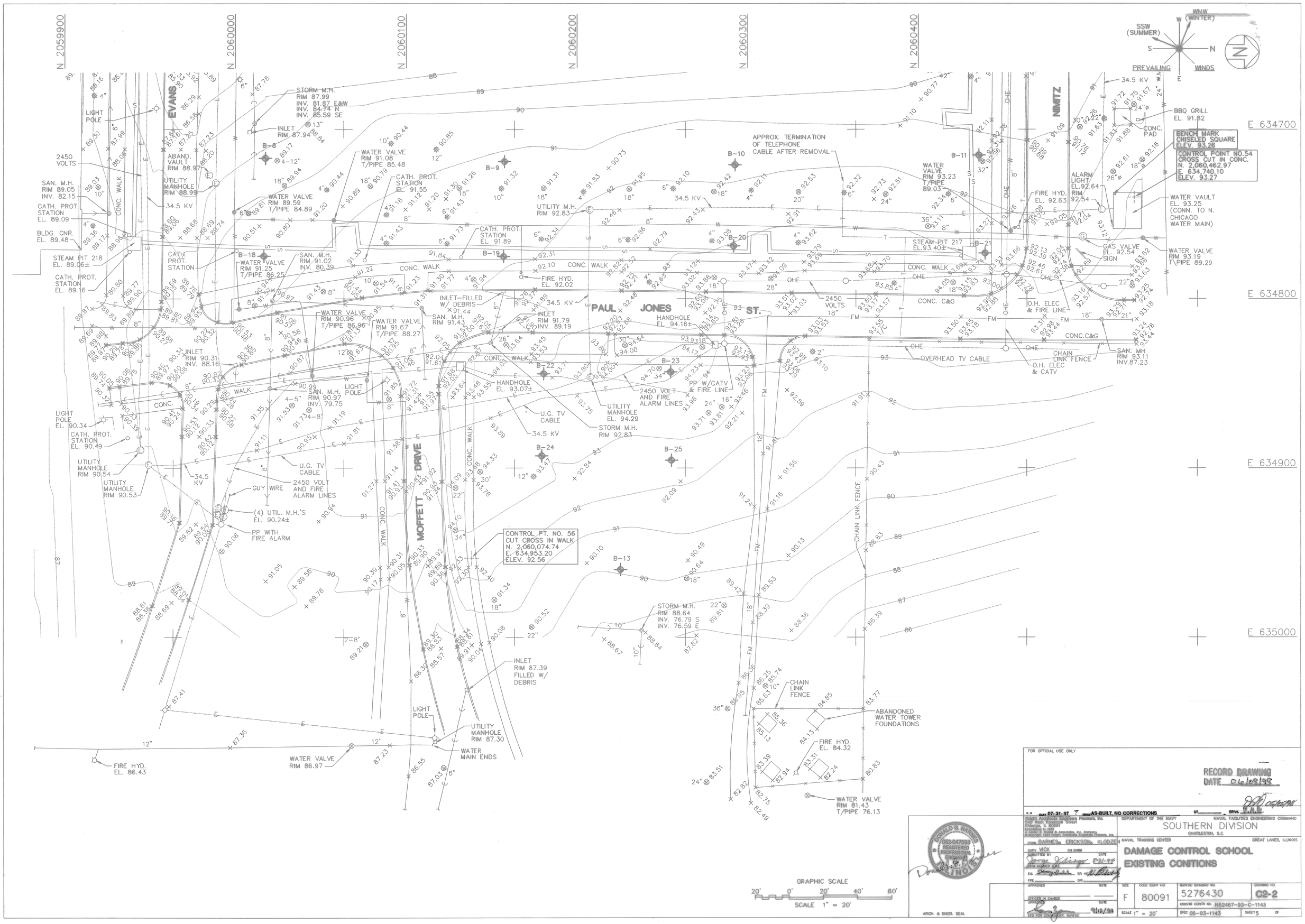

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SUPV VICK CH ENGR
SUBMITTED BY DATE 8-31-95
CDR MEMBER SAC
EIC SR
FPE DR

APPROVED DATE
OFFICER IN CHARGE
APPROVED DATE 9/12/98
CFD FOR COMMANDER, NAVFAC

DONALD G. BARNES 062-047593 REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

ARCH. & ENGR. SEAL

DEPARTMENT OF THE NAVY — NAVAL FACILITIES ENGINEERING COMMAND
SOUTHERN DIVISION
CHARLESTON, S.C.

NAVAL TRAINING CENTER — GREAT LAKES, ILLINOIS

DAMAGE CONTROL SCHOOL EXISTING CONITIONS

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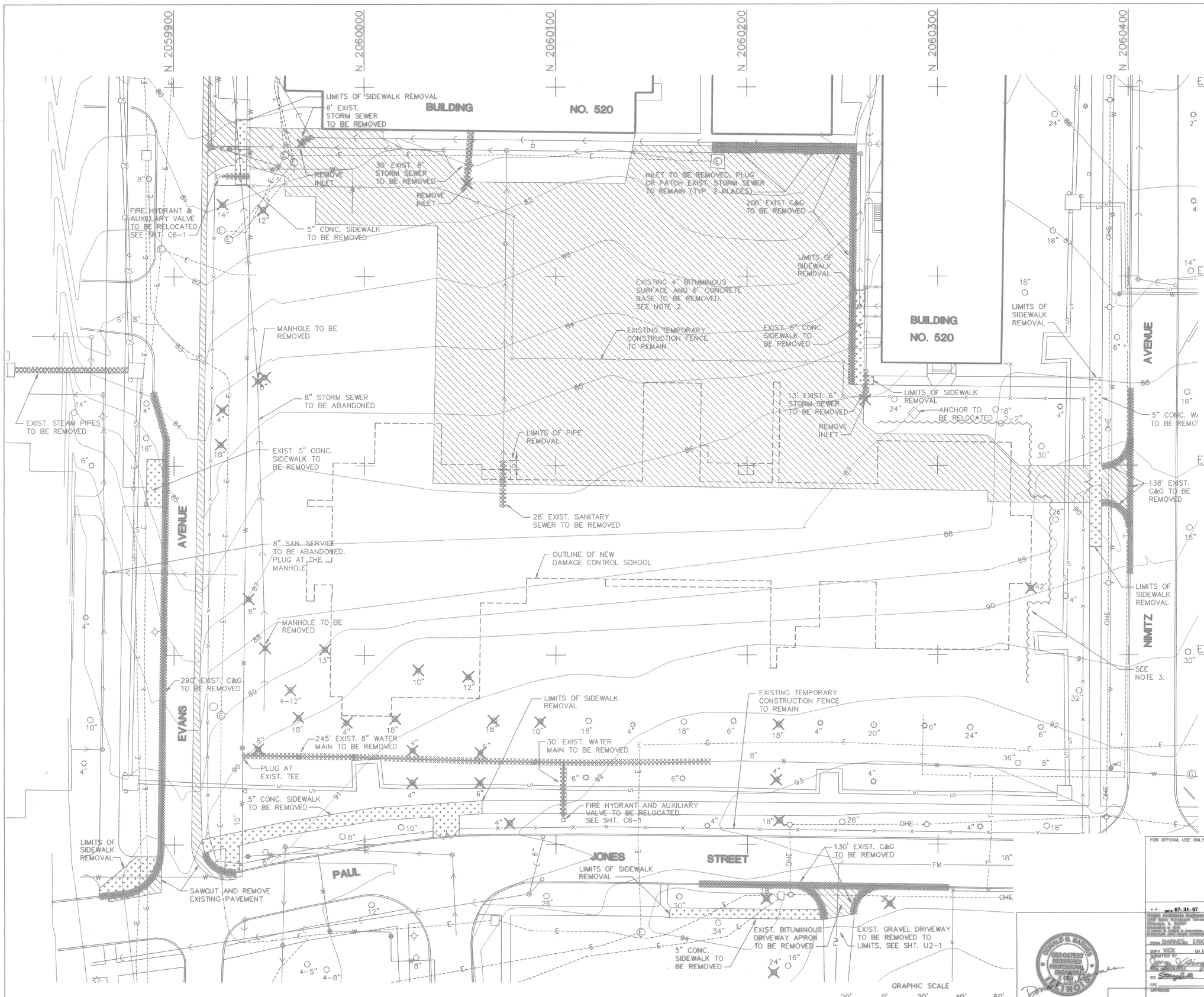

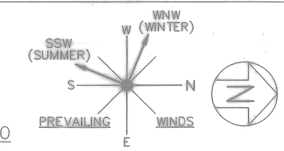

NOTES:

1. FOR LEGENDS, ABBREVIATIONS AND GENERAL NOTES, SEE SHEET C1-1.
2. SCHEDULING OF REMOVAL TO BE IN ACCORDANCE WITH THE PHASING SCHEDULE IN SECTION 01010 OF THE SPECIFICATIONS.
3. THE CONTRACTOR SHALL PROVIDE ADEQUATE MEASURES TO PROTECT EXISTING STEAM, CONDENSATE AND OTHER UNDER GROUND UTILITIES AND BUILDINGS FROM DAMAGED CAUSED BY EXCAVATION FOR THE NEW BUILDING.

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SURV VICK CH ENGR
SUBMITTED BY DATE 8-21-97
FIELD ENGINEER (RPR)
EIC DR
FPE DR

APPROVED DATE
OFFICER IN CHARGE
APPROVED DATE 9/12/98
FOR COMMANDER, NAVFAC

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DEPARTMENT OF THE NAVY — NAVAL FACILITIES ENGINEERING COMMAND
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CHARLESTON, S.C.

NAVAL TRAINING CENTER — GREAT LAKES, ILLINOIS

DAMAGE CONTROL SCHOOL SITE PREPARATION PLAN

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		SPEC 06-93-1143	SHEET 6 OF

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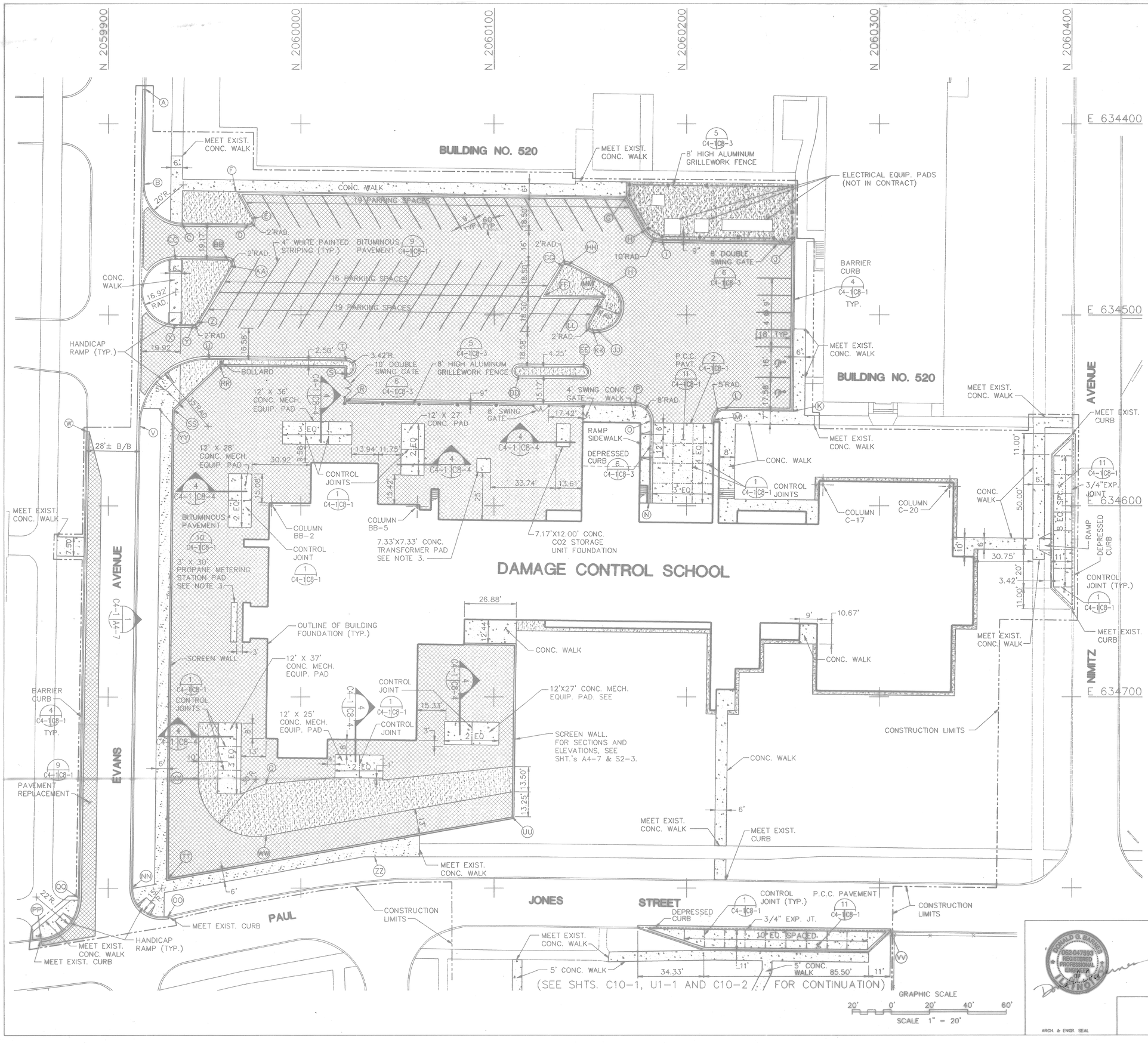

COORDINATE SCHEDULE

No.	NORTHING	EASTING	No.	NORTHING	EASTING
A	N 2059919.50	E 634381.89	AA	N 2059963.46	E 634474.43
B	N 2059918.63	E 634431.63	BB	N 2059961.76	E 634471.41
C	N 2059938.45	E 634451.95	CC	N 2059934.71	E 634471.07
D	N 2059972.47	E 634452.37	DD	N 2060112.89	E 634531.54
E	N 2059974.24	E 634449.39	EE	N 2060146.40	E 634527.70
F	N 2059967.37	E 634435.97	FF	N 2060126.68	E 634489.78
G	N 2060168.78	E 634437.88	GG	N 2060135.72	E 634474.56
H	N 2060178.62	E 634455.44	HH	N 2060138.38	E 634473.82
I	N 2060187.22	E 634460.55	I I	N 2060159.43	E 634485.03
J	N 2060256.17	E 634461.40	JJ	N 2060153.64	E 634507.62
K	N 2060255.29	E 634550.47	KK	N 2060151.21	E 634507.59
L	N 2060219.70	E 634550.03	LL	N 2060149.54	E 634504.58
M	N 2060214.64	E 634554.96	MM	N 2060158.07	E 634490.17
N	N 2060180.52	E 634598.54	NN	N 2059912.77	E 634799.69
O	N 2060181.05	E 634555.55	OO	N 2059931.03	E 634814.57
P	N 2060176.16	E 634547.47	PP	N 2059864.98	E 634826.48
Q	N 2059981.69	E 634745.54	QQ	N 2059884.56	E 634804.97
R	N 2060023.39	E 634545.59	RR	N 2059957.56	E 634526.11
S	N 2060023.57	E 634531.00	SS	N 2059934.11	E 634549.92
T	N 2060023.43	E 634524.18	TT	N 2059931.07	E 634794.96
U	N 2059952.09	E 634523.29	UU	N 2060109.48	E 634762.87
V	N 2059916.66	E 634558.29	VV	N 2060305.66	E 634823.14
W	N 2059888.49	E 634560.97	WW	N 2059982.03	E 634772.59
X	N 2059934.71	E 634504.91	XX	N 2059946.72	E 634742.69
Y	N 2059944.12	E 634505.02	YY	N 2059926.24	E 634549.04
Z	N 2059945.87	E 634504.05	ZZ	N 2060038.15	E 634783.70

BUILDING COL. COORDINATES

COL. LINE	NORTHING	EASTING
BB-2	N 2059984.66	E 634599.62
BB-5	N 2060060.32	E 634600.56
C-17	N 2060270.65	E 634588.99
C-20	N 2060336.64	E 634589.81

NOTES:

1. FOR LEGENDS, ABBREVIATIONS AND GENERAL NOTES, SEE SHEET C1-1.
2. ALL PAVEMENT DIMENSIONS, RADII, AND COORDINATES SHOWN ARE MEASURED TO THE BACK OF CURB, UNLESS NOTED OTHERWISE.
3. TRANSFORMER PAD AND PROPANE METERING STATION PAD SHALL BE 8" THICK P.C. CONCRETE, REINFORCED WITH 6x6- W2.9 x W2.9 W.W.F., PLACED ON A 6" AGGREGATE BASE COURSE.. LENGTHS AND WIDTHS SHOWN ARE APPROXIMATE; ACTUAL DIMENSIONS ARE TO BE PROVIDED BY THE EQUIPMENT VENDOR. COORDINATE THIS WORK WITH THE ELECTRICAL AND PROPANE CONTRACTORS. LEAVE PUNCH-OUTS IN THE TRANSFORMER SLAB FOR DUCT PENETRATIONS.

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SOUTHERN DIVISION
CHARLESTON, S.C.

NAVAL TRAINING CENTER — GREAT LAKES, ILLINOIS

DSGN BARNES & ERICKSON, KLODZEN
SUP: VICK OH ENGR
SUBMITTED BY DATE
DIV MANAGER
E/C DR
FPE DR

DAMAGE CONTROL SCHOOL
SITE PLAN

DONALD G. BARNES 052-047593 REGISTERED PROFESSIONAL ENGINEER ILLINOIS
ARCH. & ENGR. SEAL

APPROVED DATE
OFFICER IN CHARGE
APPROVED DATE 9/12/96
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SIZE	CODE IDENT NO.	NAVFAC DRAWING NO.	DRAWING NO.
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		CONSTR CONTR NO. N62467-93-C-1143	
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