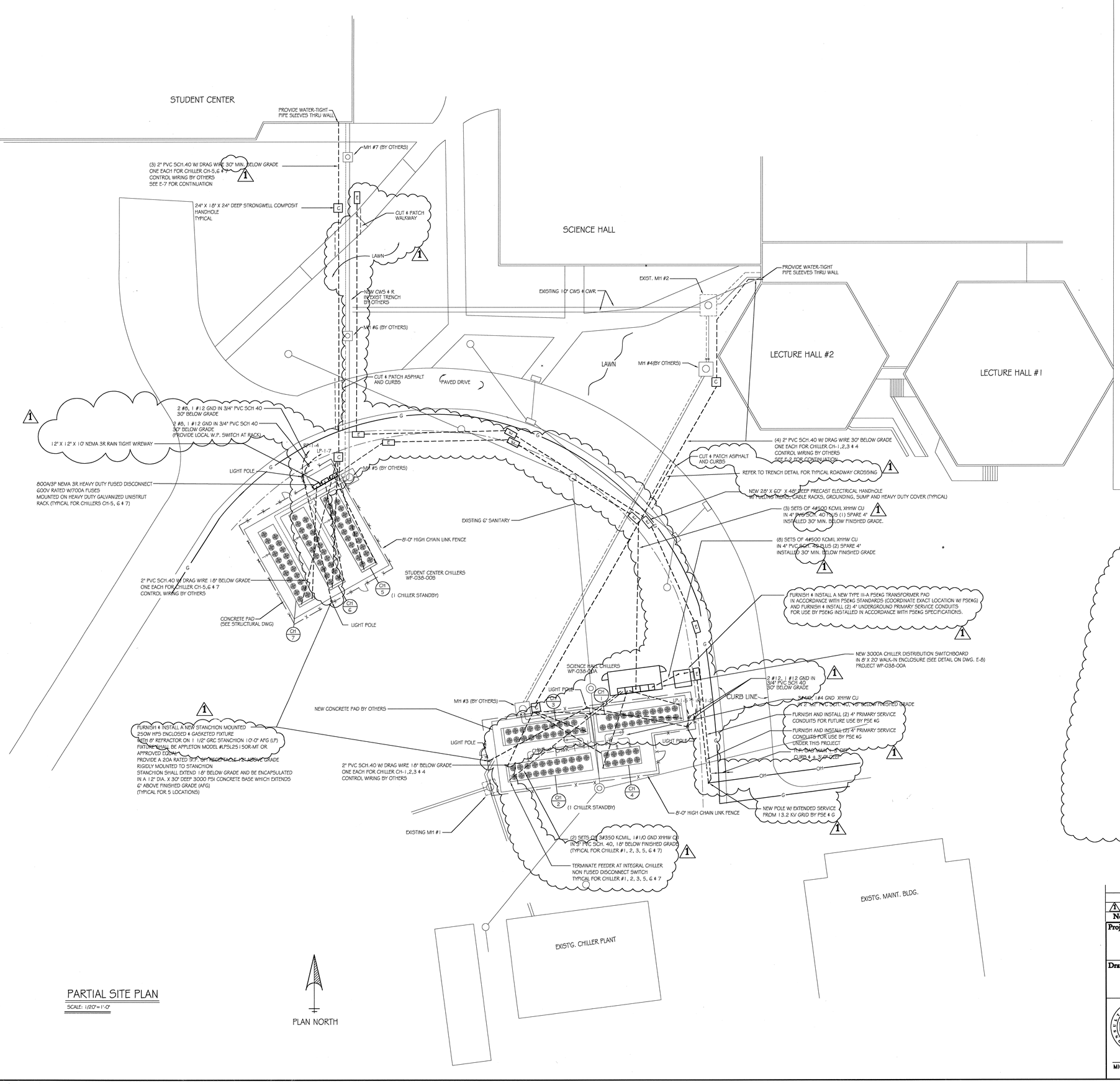
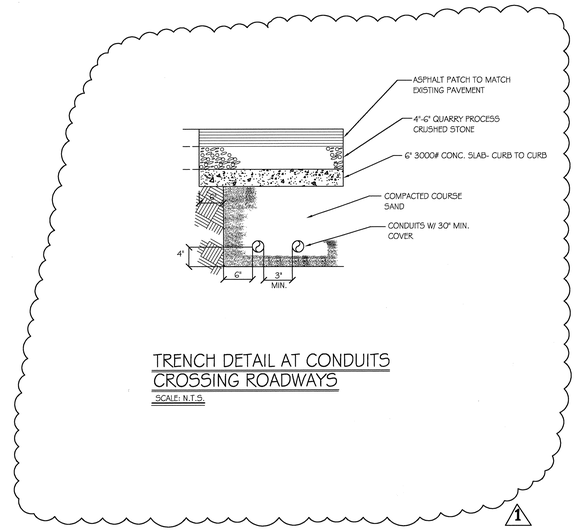


PARTIAL SITE PLAN

SCALE: 1/20"= 1'-0"

SYMBOL LIST

⊕ ⊕ ⊕	GENERAL PURPOSE SINGLE, DUPLEX, OR DOUBLE DUPLEX RECEPTACLE – 15 AMPERE, 125 VOLT RATED, 2 POLE / 3 WIRE – MOUNTED 16" C/L A.F.F., U.O.N.
⊕	SAME AS ABOVE EXCEPT ON DEDICATED CIRCUIT
	COMBINATION WEATHERPROOF GFI RECEPTACLE AND 8' STANCHION MOUNTED TWO HEAD 150 WATTS WEATHERPROOF SPOTLIGHT MOUNTED TO ROOFTOP MECH. EQUIPMENT
Sm	MANUAL MOTOR STARTER SWITCH – SIZE AS INDICATED ON PLANS
S	TOGGLE SWITCH – 20 AMPERE, 125/277 VOLT RATED, SINGLE POLE – MOUNTED 46" C/L A.F.F., U.O.N.
S_3	TOGGLE SWITCH – 20 AMPERE, 125/277 VOLT RATED, THREE WAY – MOUNTED 46" C/L A.F.F., U.O.N.
2	BRANCH–CIRCUIT HOMERUN WITH CIRCUIT NUMBER – TWO WIRE CIRCUIT IS SHOWN, ——//—— =THREE WIRE CIRCUIT, ——///—— =FOUR WIRE CIRCUIT ETC. WIRE SIZE SHALL BE #12 AWG U.O.N.
A	LIGHTING FIXTURE DESIGNATION – LETTER INDICATES FIXTURE TYPE
	MOTOR – NUMBER INDICATES HORSEPOWER
T	THERMOSTAT – (F.B.O.) – MOUNTED 60" C/L A.F.F.
$\oplus_2$	LOWER CASE NUMBER INDICATES BRANCH–CIRCUIT CONNECTION
J	JUNCTION BOX – SIZE AS REQUIRED
J	WATERPROOF, CORROSION RESISTANT JUNCTION BOX
⊠	MAGNETIC MOTOR STARTER – (F.B.O.)
	SAFETY DISCONNECT SWITCH – SIZE AS INDICATED ON PLANS
⊕	DISCONNECT LEGEND : AMPERE RATING — 30A 3 N/F 1 — NUMBER OF POLES; VOLTAGE RATING 600; FUSE SIZE (N/F=NON–FUSED); NEMA TYPE
T 30 KVA	TRANSFORMER – NUMBER INDICATES KVA
	PANELBOARD – FLUSH MOUNTED – MOUNTING AS REQUIRED
	PANELBOARD – SURFACE MOUNTED – MOUNTING AS REQUIRED
	MAIN SWITCHBOARD AND/OR PANELBOARD
TC	TIMECLOCK – TYPE AS INDICATED ON PLANS
A.F.F.	ABOVE FINISHED FLOOR
U.O.N.	UNLESS OTHERWISE NOTED
WP	WEATHERPROOF
F.B.O.	FURNISHED BY OTHERS
C/L	CENTER LINE
N.L.	NIGHT LIGHT
G.F.I.	GROUND FAULT INTERRUPTER
HP	HORSEPOWER
Q	QUARTZ RESTRIKE 150W
I.G.	ISOLATED GROUND



TRENCH DETAIL AT CONDUITS CROSSING ROADWAYS

SCALE: N.T.S.

No.	Date	Revision Description	By:
1	1-23-02	UNDERGROUND ELECTRIC S.O.W. REVISIONS	JPG

Project Name:
WILLIAM PATERSON UNIVERSITY OF NEW JERSEY
SCIENCE HALL & STUDENT CENTER
300 POMPTON ROAD • WAYNE, NJ. 07470

Drawing Title:
NEW CHILLER SYSTEM & AIR CONDITIONING UPGRADES
ELECTRICAL SITE PLAN

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Date:	11-6-01
Project No.	WP-038-00
Scale:	1/20"= 1'-0"
Drawn By:	J.P.G.
Checked by:	M.D.M.
Approved By:	M.D.M.

Drawing No. E-1

1 OF 8 SHEETS