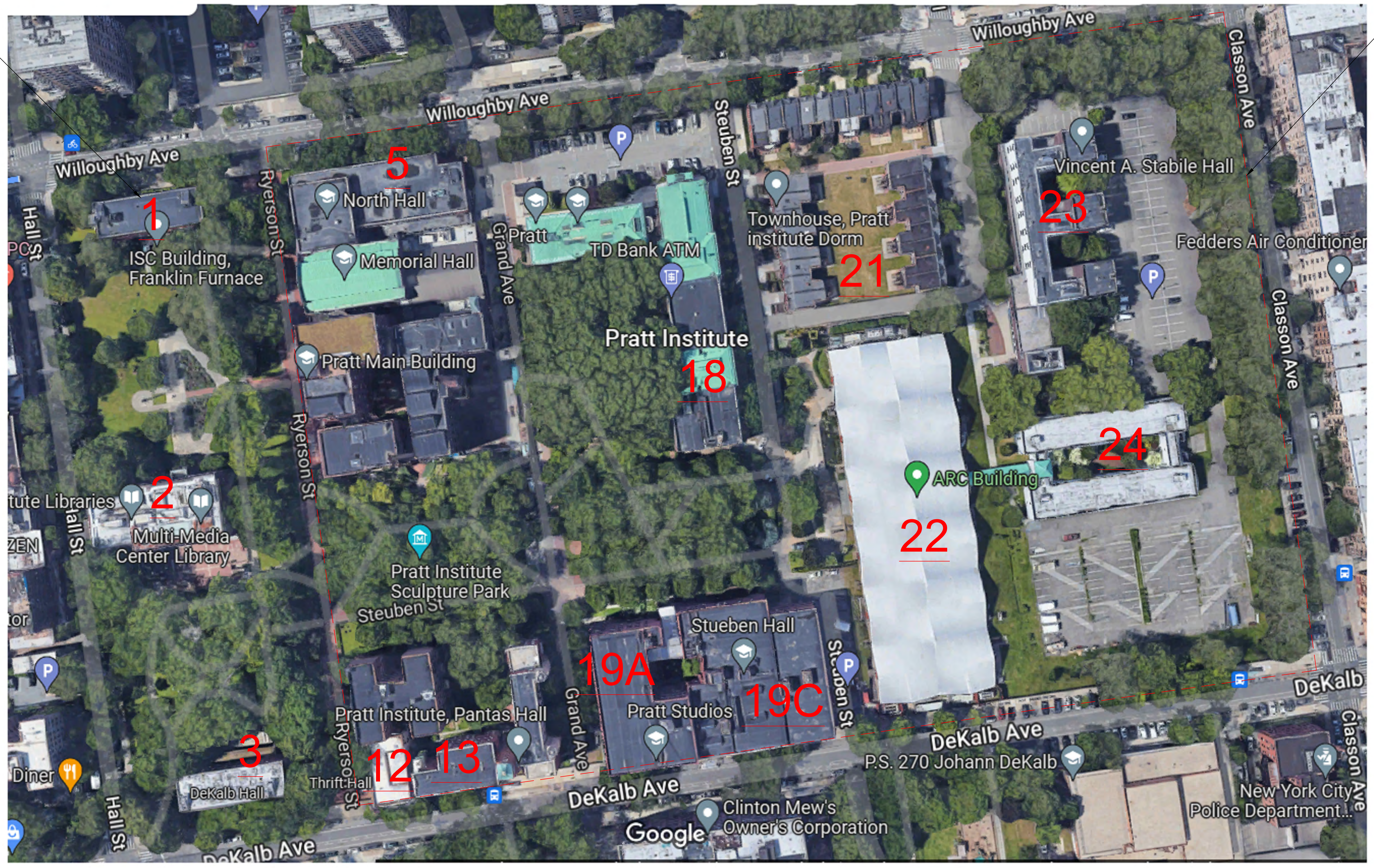


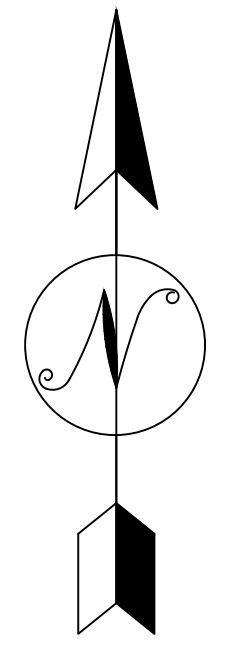
BUILDING NUMBER  
CORRESPONDING TO  
SERVICE DROP FROM  
MV LOOP.

SEE SCHEMATIC  
NOTES FOR  
BUILDING/SERVICE  
DETAILS

PROPOSED MEDIUM  
VOLTAGE LOOP TRENCH,  
SEE SCHEMATIC FOR  
DETAILS.

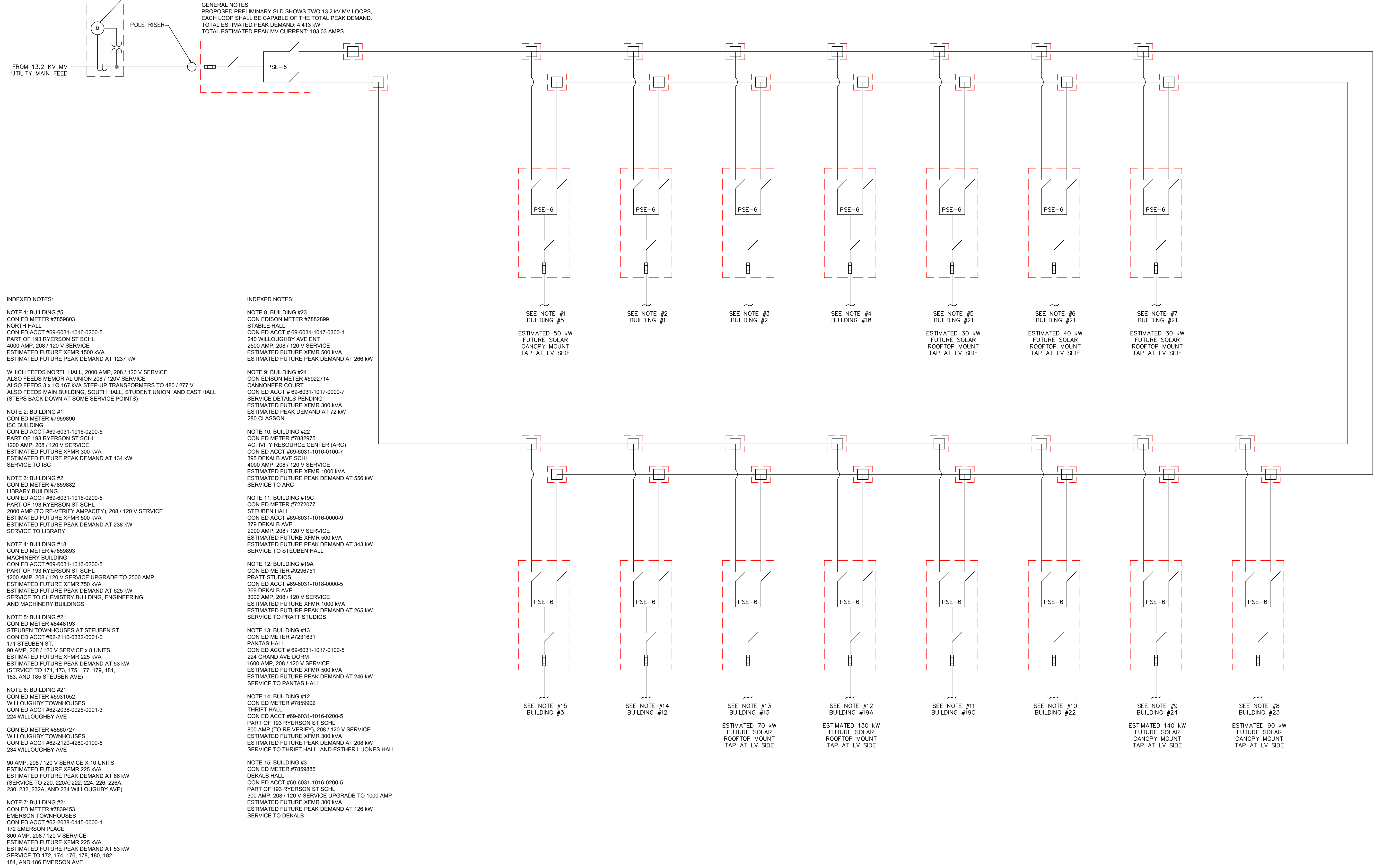


SCALE: x 720  
1" = 60'



FUTURE MV METER TO REPLACE ALL LV METERS DOWNSTREAM.

GENERAL NOTES:  
 PROPOSED PRELIMINARY SLD SHOWS TWO 13.2 KV MV LOOPS.  
 EACH LOOP SHALL BE CAPABLE OF THE TOTAL PEAK DEMAND.  
 TOTAL ESTIMATED PEAK DEMAND: 4,413 KW  
 TOTAL ESTIMATED PEAK MV CURRENT: 193.03 AMPS



INDEXED NOTES:

NOTE 1: BUILDING #5  
 CON ED METER #7859803  
 NORTH HALL  
 CON ED ACCT #69-6031-1016-0200-5  
 PART OF 193 RYERSON ST SCHL  
 4000 AMP, 208 / 120 V SERVICE  
 ESTIMATED FUTURE XFMR 1500 KVA  
 ESTIMATED FUTURE PEAK DEMAND AT 1237 KW

WHICH FEEDS NORTH HALL, 2000 AMP, 208 / 120 V SERVICE  
 ALSO FEEDS MEMORIAL UNION 208 / 120V SERVICE  
 ALSO FEEDS 3 x 10 167 KVA STEP-UP TRANSFORMERS TO 480 / 277 V  
 ALSO FEEDS MAIN BUILDING, SOUTH HALL, STUDENT UNION, AND EAST HALL  
 (STEPS BACK DOWN AT SOME SERVICE POINTS)

NOTE 2: BUILDING #1  
 CON ED METER #7959896  
 ISC BUILDING  
 CON ED ACCT #69-6031-1016-0200-5  
 PART OF 193 RYERSON ST SCHL  
 1200 AMP, 208 / 120 V SERVICE  
 ESTIMATED FUTURE XFMR 300 KVA  
 ESTIMATED FUTURE PEAK DEMAND AT 134 KW  
 SERVICE TO ISC

NOTE 3: BUILDING #2  
 CON ED METER #7859882  
 LIBRARY BUILDING  
 CON ED ACCT #69-6031-1016-0200-5  
 PART OF 193 RYERSON ST SCHL  
 2000 AMP (TO RE-VERIFY AMPACITY), 208 / 120 V SERVICE  
 ESTIMATED FUTURE XFMR 500 KVA  
 ESTIMATED FUTURE PEAK DEMAND AT 238 KW  
 SERVICE TO LIBRARY

NOTE 4: BUILDING #18  
 CON ED METER #7859893  
 MACHINERY BUILDING  
 CON ED ACCT #69-6031-1016-0200-5  
 PART OF 193 RYERSON ST SCHL  
 1200 AMP, 208 / 120 V SERVICE UPGRADE TO 2500 AMP  
 ESTIMATED FUTURE XFMR 750 KVA  
 ESTIMATED FUTURE PEAK DEMAND AT 625 KW  
 SERVICE TO CHEMISTRY BUILDING, ENGINEERING,  
 AND MACHINERY BUILDINGS

NOTE 5: BUILDING #21  
 CON ED METER #8448193  
 STEUBEN TOWNHOUSES AT STEUBEN ST.  
 CON ED ACCT #62-2110-0332-0001-0  
 171 STEUBEN ST.  
 90 AMP, 208 / 120 V SERVICE x 8 UNITS  
 ESTIMATED FUTURE XFMR 225 KVA  
 ESTIMATED FUTURE PEAK DEMAND AT 53 KW  
 (SERVICE TO 171, 173, 175, 177, 179, 181,  
 183, AND 185 STEUBEN AVE)

NOTE 6: BUILDING #21  
 CON ED METER #5931052  
 WILLOUGHBY TOWNHOUSES  
 CON ED ACCT #62-2038-0025-0001-3  
 224 WILLOUGHBY AVE

CON ED METER #860727  
 WILLOUGHBY TOWNHOUSES  
 CON ED ACCT #62-2120-4280-0100-6  
 234 WILLOUGHBY AVE

90 AMP, 208 / 120 V SERVICE X 10 UNITS  
 ESTIMATED FUTURE XFMR 225 KVA  
 ESTIMATED FUTURE PEAK DEMAND AT 66 KW  
 (SERVICE TO 220, 220A, 222, 224, 226, 226A,  
 230, 232, 232A, AND 234 WILLOUGHBY AVE)

NOTE 7: BUILDING #21  
 CON ED METER #7839453  
 EMERSON TOWNHOUSES  
 CON ED ACCT #62-2038-0145-0000-1  
 172 EMERSON PLACE  
 800 AMP, 208 / 120 V SERVICE  
 ESTIMATED FUTURE XFMR 225 KVA  
 ESTIMATED FUTURE PEAK DEMAND AT 53 KW  
 SERVICE TO 172, 174, 176, 178, 180, 182,  
 184, AND 186 EMERSON AVE.

INDEXED NOTES:

NOTE 8: BUILDING #23  
 CON EDISON METER #7882899  
 STABLE HALL  
 CON ED ACCT #69-6031-1017-0300-1  
 240 WILLOUGHBY AVE ENT  
 2500 AMP, 208 / 120 V SERVICE  
 ESTIMATED FUTURE XFMR 500 KVA  
 ESTIMATED FUTURE PEAK DEMAND AT 266 KW

NOTE 9: BUILDING #24  
 CON EDISON METER #5922714  
 CANNONEER COURT  
 CON ED ACCT #69-6031-1017-0000-7  
 SERVICE DETAILS PENDING  
 ESTIMATED FUTURE XFMR 300 KVA  
 ESTIMATED PEAK DEMAND AT 72 KW  
 280 CLASSON

NOTE 10: BUILDING #22  
 CON ED METER #7882975  
 ACTIVITY RESOURCE CENTER (ARC)  
 CON ED ACCT #69-6031-1016-0100-7  
 395 DEKALB AVE SCHL  
 4000 AMP, 208 / 120 V SERVICE  
 ESTIMATED FUTURE XFMR 1000 KVA  
 ESTIMATED FUTURE PEAK DEMAND AT 556 KW  
 SERVICE TO ARC

NOTE 11: BUILDING #19C  
 CON ED METER #7272077  
 STEUBEN HALL  
 CON ED ACCT #69-6031-1016-0000-9  
 379 DEKALB AVE  
 2000 AMP, 208 / 120 V SERVICE  
 ESTIMATED FUTURE XFMR 500 KVA  
 ESTIMATED FUTURE PEAK DEMAND AT 343 KW  
 SERVICE TO STEUBEN HALL

NOTE 12: BUILDING #19A  
 CON ED METER #9296751  
 PRATT STUDIOS  
 CON ED ACCT #69-6031-1018-0000-5  
 989 DEKALB AVE  
 3000 AMP, 208 / 120 V SERVICE  
 ESTIMATED FUTURE XFMR 1000 KVA  
 ESTIMATED FUTURE PEAK DEMAND AT 265 KW  
 SERVICE TO PRATT STUDIOS

NOTE 13: BUILDING #13  
 CON ED METER #7231631  
 PANTAS HALL  
 CON ED ACCT #69-6031-1017-0100-5  
 224 GRAND AVE DORM  
 1600 AMP, 208 / 120 V SERVICE  
 ESTIMATED FUTURE XFMR 500 KVA  
 ESTIMATED FUTURE PEAK DEMAND AT 246 KW  
 SERVICE TO PANTAS HALL

NOTE 14: BUILDING #12  
 CON ED METER #7859902  
 THRIFT HALL  
 CON ED ACCT #69-6031-1016-0200-5  
 PART OF 193 RYERSON ST SCHL  
 800 AMP (TO RE-VERIFY), 208 / 120 V SERVICE  
 ESTIMATED FUTURE XFMR 300 KVA  
 ESTIMATED FUTURE PEAK DEMAND AT 208 KW  
 SERVICE TO THRIFT HALL AND ESTHER L JONES HALL

NOTE 15: BUILDING #3  
 CON ED METER #7859885  
 DEKALB HALL  
 CON ED ACCT #69-6031-1016-0200-5  
 PART OF 193 RYERSON ST SCHL  
 300 AMP, 208 / 120 V SERVICE UPGRADE TO 1000 AMP  
 ESTIMATED FUTURE XFMR 300 KVA  
 ESTIMATED FUTURE PEAK DEMAND AT 126 KW  
 SERVICE TO DEKALB

SEE NOTE #1  
 BUILDING #5  
 ESTIMATED 50 kW  
 FUTURE SOLAR  
 CANOPY MOUNT  
 TAP AT LV SIDE

SEE NOTE #2  
 BUILDING #1  
 ESTIMATED 30 kW  
 FUTURE SOLAR  
 ROOFTOP MOUNT  
 TAP AT LV SIDE

SEE NOTE #3  
 BUILDING #2  
 ESTIMATED 40 kW  
 FUTURE SOLAR  
 ROOFTOP MOUNT  
 TAP AT LV SIDE

SEE NOTE #4  
 BUILDING #18  
 ESTIMATED 30 kW  
 FUTURE SOLAR  
 ROOFTOP MOUNT  
 TAP AT LV SIDE

SEE NOTE #5  
 BUILDING #21  
 ESTIMATED 30 kW  
 FUTURE SOLAR  
 ROOFTOP MOUNT  
 TAP AT LV SIDE

SEE NOTE #6  
 BUILDING #21  
 ESTIMATED 40 kW  
 FUTURE SOLAR  
 ROOFTOP MOUNT  
 TAP AT LV SIDE

SEE NOTE #7  
 BUILDING #21  
 ESTIMATED 30 kW  
 FUTURE SOLAR  
 ROOFTOP MOUNT  
 TAP AT LV SIDE

SEE NOTE #8  
 BUILDING #23  
 ESTIMATED 90 kW  
 FUTURE SOLAR  
 CANOPY MOUNT  
 TAP AT LV SIDE

SEE NOTE #9  
 BUILDING #3  
 ESTIMATED 70 kW  
 FUTURE SOLAR  
 ROOFTOP MOUNT  
 TAP AT LV SIDE

SEE NOTE #10  
 BUILDING #22  
 ESTIMATED 130 kW  
 FUTURE SOLAR  
 ROOFTOP MOUNT  
 TAP AT LV SIDE

SEE NOTE #11  
 BUILDING #19C  
 ESTIMATED 140 kW  
 FUTURE SOLAR  
 CANOPY MOUNT  
 TAP AT LV SIDE

SEE NOTE #12  
 BUILDING #12  
 ESTIMATED 140 kW  
 FUTURE SOLAR  
 CANOPY MOUNT  
 TAP AT LV SIDE

SEE NOTE #13  
 BUILDING #13  
 ESTIMATED 90 kW  
 FUTURE SOLAR  
 CANOPY MOUNT  
 TAP AT LV SIDE