

MATCHLINE  
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Y 146'-9 1/2"

Y 131'-9 1/2"

Y 116'-9 1/2"

Y 106'-9 1/2"

Y 91'-9 1/2"

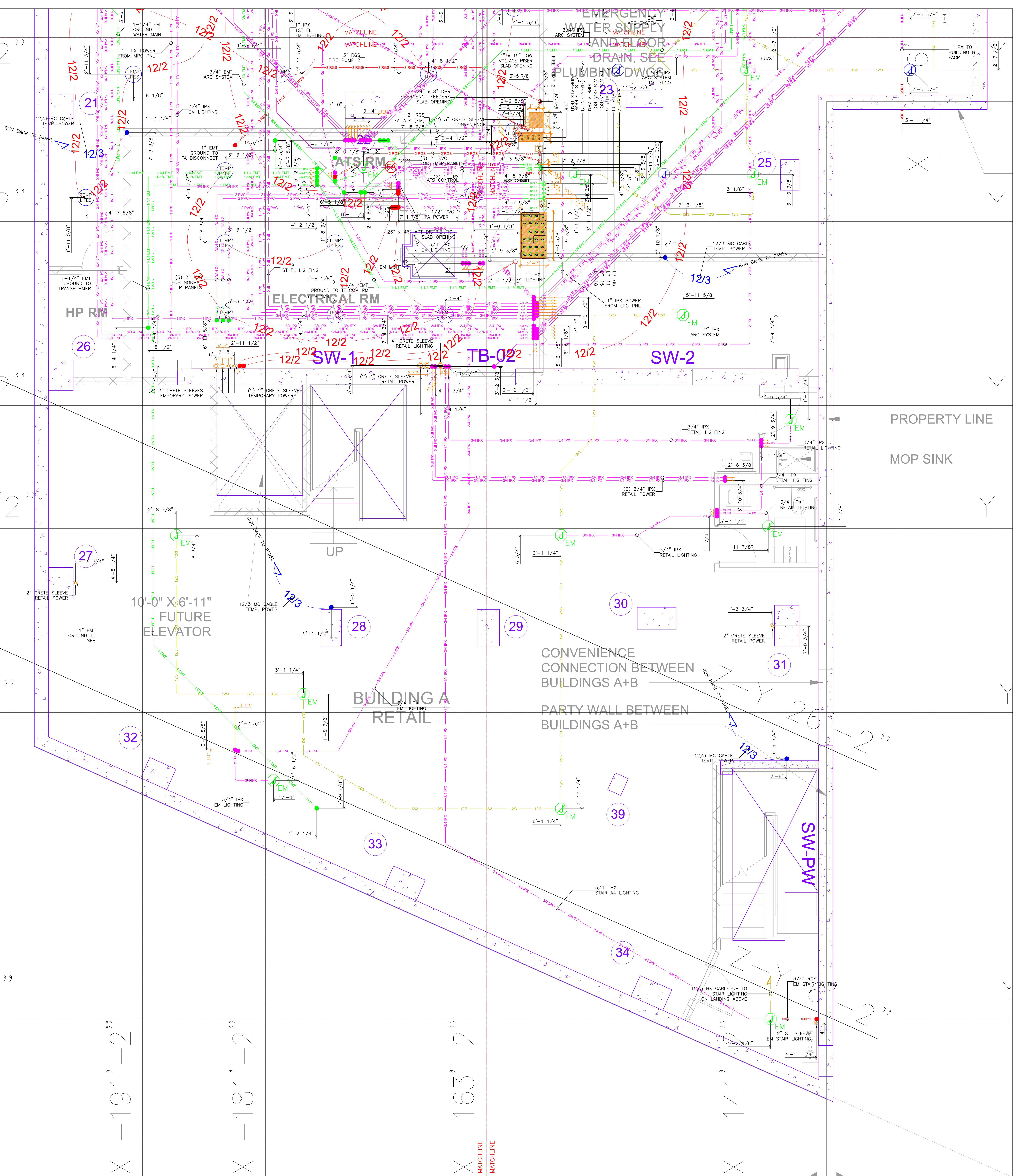
Y 66' 9 1/2"

X -191'-2"

X -181'-2"

X -163'-2"

X -141'-2"



- GENERAL NOTES:
1. LIGHTING LAYOUT IS BASED ON LATEST ROP
  2. AVOID RUNNING CONDUITS THRU COLUMNS
  3. RUN CONDUITS AT LEAST 24" AWAY FROM COLUMNS
  4. FA WIRING NEEDS 1" KO
  5. 6" THICK SLAB
  6. IF SIZE OF CONDUIT NOT SPECIFIED, USE FOLLOWING:
    - 1" EMT CONDUIT FOR FA SLC LOOP
    - 3/4" EMT CONDUIT FOR LOW VOLTAGE
    - 3/4" EMT CONDUIT FOR LIGHTING
    - 3/4" EMT CONDUIT FOR POWER
  7. VARIOUS PERMANENT JB'S WILL BE USED TO POWER TEMPORARY LIGHTS
  8. AVOID RUNNING CONDUITS THRU RAILS

- LEGENDS
- 12/3 12/3 PVC COATED MC CABLE FOR TEMPORARY LIGHTS
  - 12/3 12/3 PVC COATED MC CABLE FOR TEMPORARY POWER
  - PVC PVC CONDUIT
  - EMT EMT CONDUIT
  - RGS RGS CONDUIT

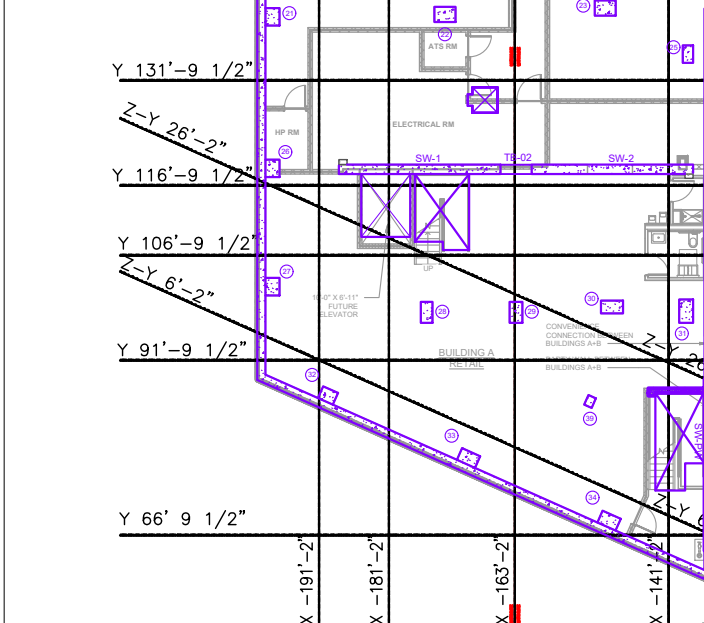
- SLEEVE
- STUB-DOWN
- STUB-UP
- STUB-DOWN WITH CHANGE OVER TO EMT
- STUB-UP WITH CHANGE OVER TO EMT
- STUB-DOWN WITH CHANGE OVER TO RGS
- STUB-UP WITH CHANGE OVER TO RGS

- Ⓜ NORMAL POWER LIGHTING JB
- Ⓜ FIRE ALARM JB (1" KO)
- Ⓜ EM POWER LIGHTING JB
- Ⓜ EXIT LIGHT POWER LIGHTING JB
- Ⓜ OCCUPANCY SENSOR JB
- Ⓜ LV LOW VOLTAGE JB

TYPICAL SPACING OF CONDUIT RUNS IN DECK  
MIN =  $\frac{D1 + 3X \text{ LARGER } D + D2}{4}$

TYPICAL MAXIMUM DEPTH OF CROSSING CONDUITS IN DECK  
MAX =  $\frac{D1 + D2}{2}$

CONDUIT SIZE  
FEEDER DESIGNATION  
SLEEVE SIZE



10			
9			
8	07-27-2020	ADDED SLEEVES FOR	HR
7	07-24-2020	PROVIDED FOR	HR
6	07-17-2020	REMOVED BY RETURNED	HR
5	07-09-2020	REMOVED BY RETURNED	HR
4	07-07-2020	PENETRATION COMPOSITE	HR
3	06-25-2020	FOR SUBMISSION	HR
2	06-22-2020	REVISED PER CLOSET	HR
1	06-12-2020	REVISED PER MARK-UPS	HR
0	06-01-2020	FOR REVIEW	HR

NO., DATE REVISION BY

**Horsepower Electric**  
LICENSED ELECTRICAL CONTRACTOR  
4101 1st AVENUE  
BROOKLYN NY 11232  
T : 718-437-6937

DRAWING TITLE  
GROUND FLOOR DECK DRAWING  
SHEARWALL PENETRATION (PART PLAN)  
HP-201-05

JOB TITLE  
550 CLINTON AVE BLDG. A  
BROOKLYN, NEW YORK

DATE : 06-01-2020  
PROJECT No : 20123  
DRAWN BY : HENRY RIVAS  
CHECK BY : LAMBERT BELTRAN  
SHEET No : 5 of 6  
SCALE : 3/8" = 1'-0"  
DWG No : HP-201-05

REFERENCES :