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THE SCHOOL DISTRICT OF INDIAN RIVER COUNTY
OFFICE OF FACILITIES & CONSTRUCTION



SINGLE POINT OF ENTRY RENOVATION

FELLSMERE ELEMENTARY SCHOOL
50 N CYPRESS ST.
FELLSMERE, FL 32948

Revisions :

Date : 01/10/2019

S+A Project No : 18031

Owner Project No :

Drawn By : XX

Checked By : XX

Phase :
100% CONSTRUCTION DOCUMENTS

Sheet Title :

DEMOLITION & NEW FLOOR PLAN, ROOF PLAN - ELECTRICAL

Sheet # :

E-02

GENERAL DEMOLITION NOTES:

1. THE CONTRACTOR SHALL VISIT AND CAREFULLY EXAMINE THOSE PORTIONS OF THE BUILDING AND SITE AFFECTED BY THIS WORK BEFORE SUBMITTING PROPOSAL SO AS TO BECOME FAMILIAR WITH EXISTING WORK. SUBMISSION OF A PROPOSAL WILL BE CONSIDERED AS EVIDENCE THAT SUCH EXAMINATION HAS BEEN MADE AND LATER CLAIMS FOR LABOR, EQUIPMENT OR MATERIALS REQUIRED BECAUSE OF DIFFICULTIES ENCOUNTERED WILL NOT BE RECOGNIZED. IT IS TO BE UNDERSTOOD THAT UNFORESEEN CONDITIONS PROBABLY EXIST AND NEW WORK MAY NOT BE FIELD LOCATED EXACTLY AS SHOWN ON THE DRAWINGS. COOPERATION WITH OTHER TRADES IN EQUIPMENT ROUTING AS DETERMINED DURING CONSTRUCTION AND AS DIRECTED BY THE ARCHITECT/ENGINEER MAY BE NECESSARY AND IT IS INTENDED THAT SUCH DEVIATIONS SHALL BE CONSIDERED AS PART OF THIS CONTRACT. IT IS ALSO UNDERSTOOD THAT THE PLANS ARE NOT COMPLETELY TO SCALE. THIS CONTRACTOR IS TO FIELD VERIFY DIMENSIONS OF ALL EXISTING CONDITIONS, PRIOR TO BID AND INCLUDE ANY DEVIATIONS IN THE CONTRACT.
2. ALL DEVICES AND EQUIPMENT NOT SHOWN AND IN AREAS OUTSIDE OF REMODELING SHALL REMAIN ACTIVE UNLESS OTHERWISE NOTED. INSTALL AS REQUIRED TO MAINTAIN CONTINUITY TO EXISTING DEVICES AND EQUIPMENT THAT REMAIN.
3. ALL EQUIPMENT AND MATERIAL REMOVED AND NOT REUSED SHALL BE TURNED OVER TO THE OWNER OR AT THE OWNERS REQUEST DISPOSED OF BY THE CONTRACTOR.
4. ALL EXISTING ELECTRICAL EQUIPMENT IS NOT SHOWN. IT IS THE CONTRACTORS RESPONSIBILITY TO BECOME FAMILIAR WITH ALL EXISTING CONDITIONS PRIOR TO BID, AND INCLUDE IN HIS BID THE REMOVAL OF ALL EQUIPMENT, CONDUIT/WIRING ETC. THAT IS NOT BEING REUSED BACK TO ITS SOURCE.

DEMO KEYNOTES (X):

- 1 REMOVE EXISTING PUSH BUTTON FOR HANDICAP DOOR OPERATOR.
- 2 REMOVE KNOX BOX FROM CANOPY COLUMN AND RELOCATE TO NEW LOCATION.
- 3 REMOVE EXISTING CAMERA FROM CANOPY COLUMN AND RELOCATE TO NEW LOCATION.
- 4 REMOVE EXISTING CARD READER.
- 5 RECEPTACLE TO BE EXTENDED OUT TO NEW WALL SURFACE.

GENERAL LIGHTING NOTES:

1. ALL LIGHT SWITCHES SHALL BE 277V RATED UNLESS OTHERWISE NOTED.
2. COORDINATE EXACT LOCATION OF EACH LIGHT FIXTURE WITH MECHANICAL PIPING, CONDUIT, HVAC GRILLES, ETC. FIELD ADJUST ANY LIGHT TO AVOID CONFLICT.
3. EXIT LIGHTS SHALL BE MOUNTED WITH BOTTOM OF FIXTURE AT 6" ABOVE DOOR HEADER IN ALL AREAS THAT PERMIT THIS PLACEMENT. ALL OTHERS MAY BE CEILING MOUNTED. CONNECT EXIT LIGHTS TO LOCAL LIGHTING CIRCUIT AHEAD OF ALL SWITCHING AND CONTROLS.
4. MULTIPLE LIGHT SWITCHES, AT THE SAME LOCATION, SHALL BE GANGED TOGETHER UNDER ONE COVER PLATE. DIMMER SWITCHES SHALL BE INSTALLED IMMEDIATELY BELOW SWITCH LOCATIONS.
5. POWER PACK FOR OCCUPANCY SENSORS ARE NOT INDICATED ON PLANS. ELECTRICAL CONTRACTOR SHALL PROVIDE POWER PACKS PER OCCUPANCY SENSOR MANUFACTURER'S RECOMMENDATIONS.
6. EXIT AND EM FIXTURES SHALL BE CONNECTED TO CIRCUITS PRIOR TO SWITCHES.

LIGHTING KEYNOTES (X):

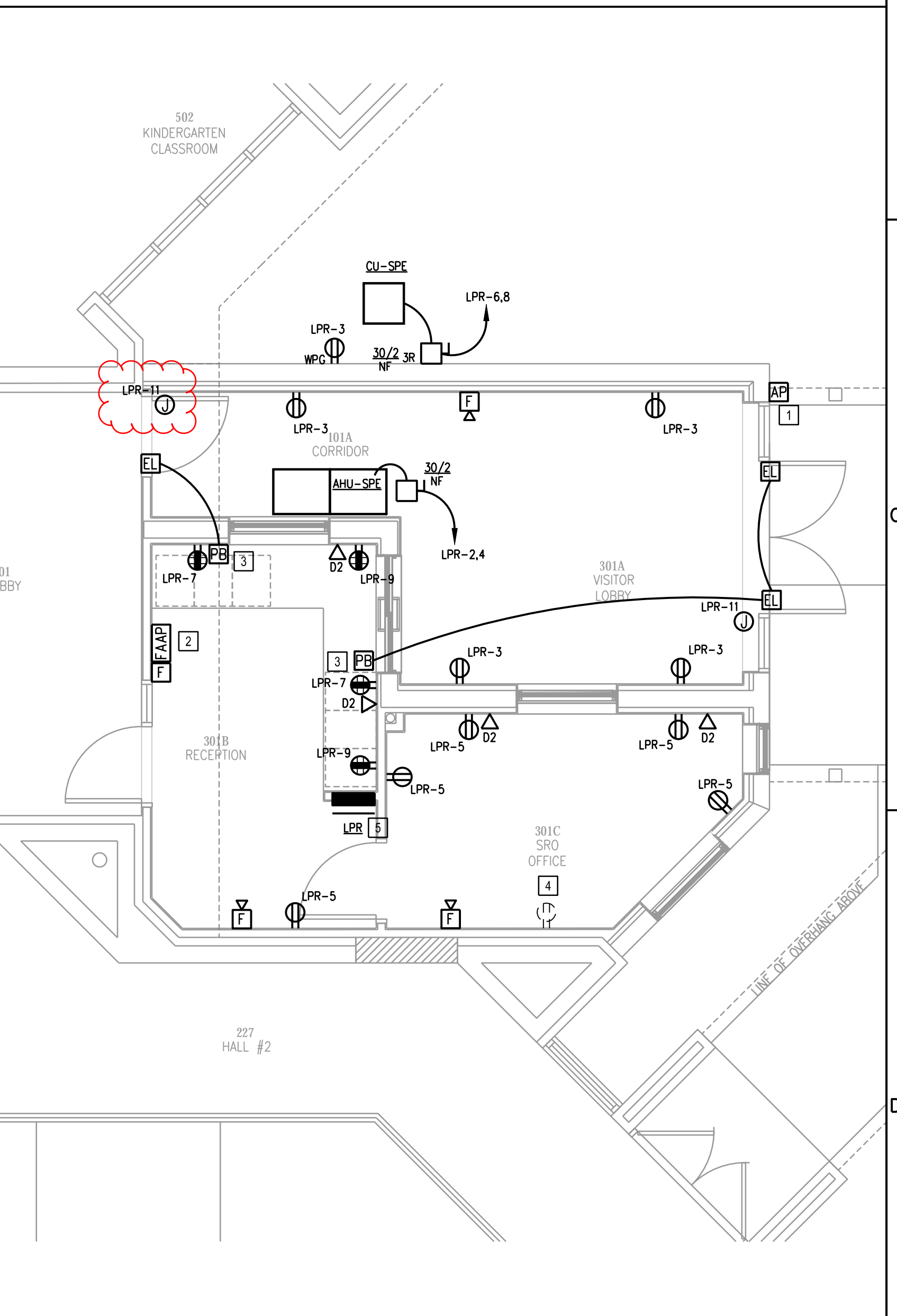
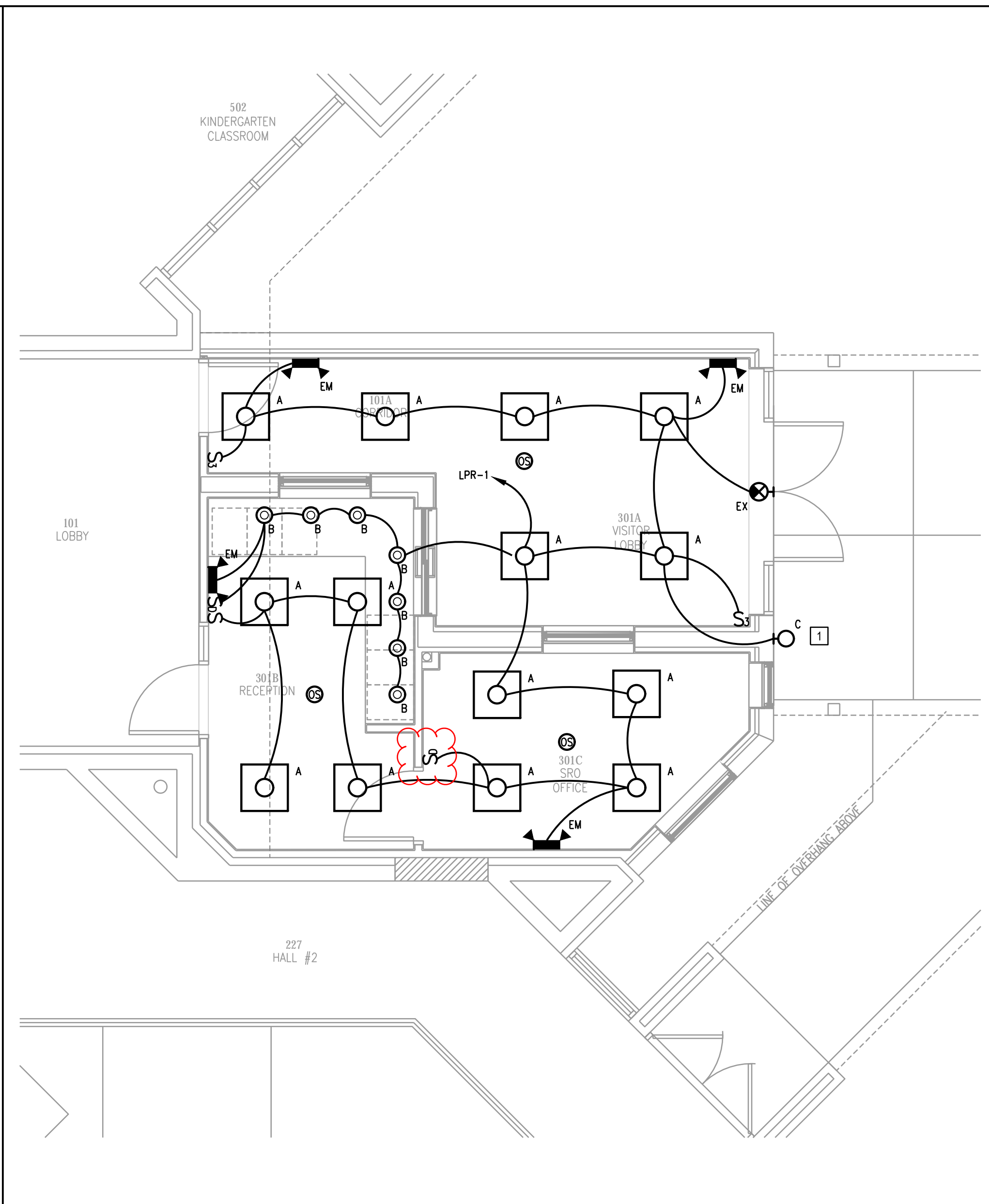
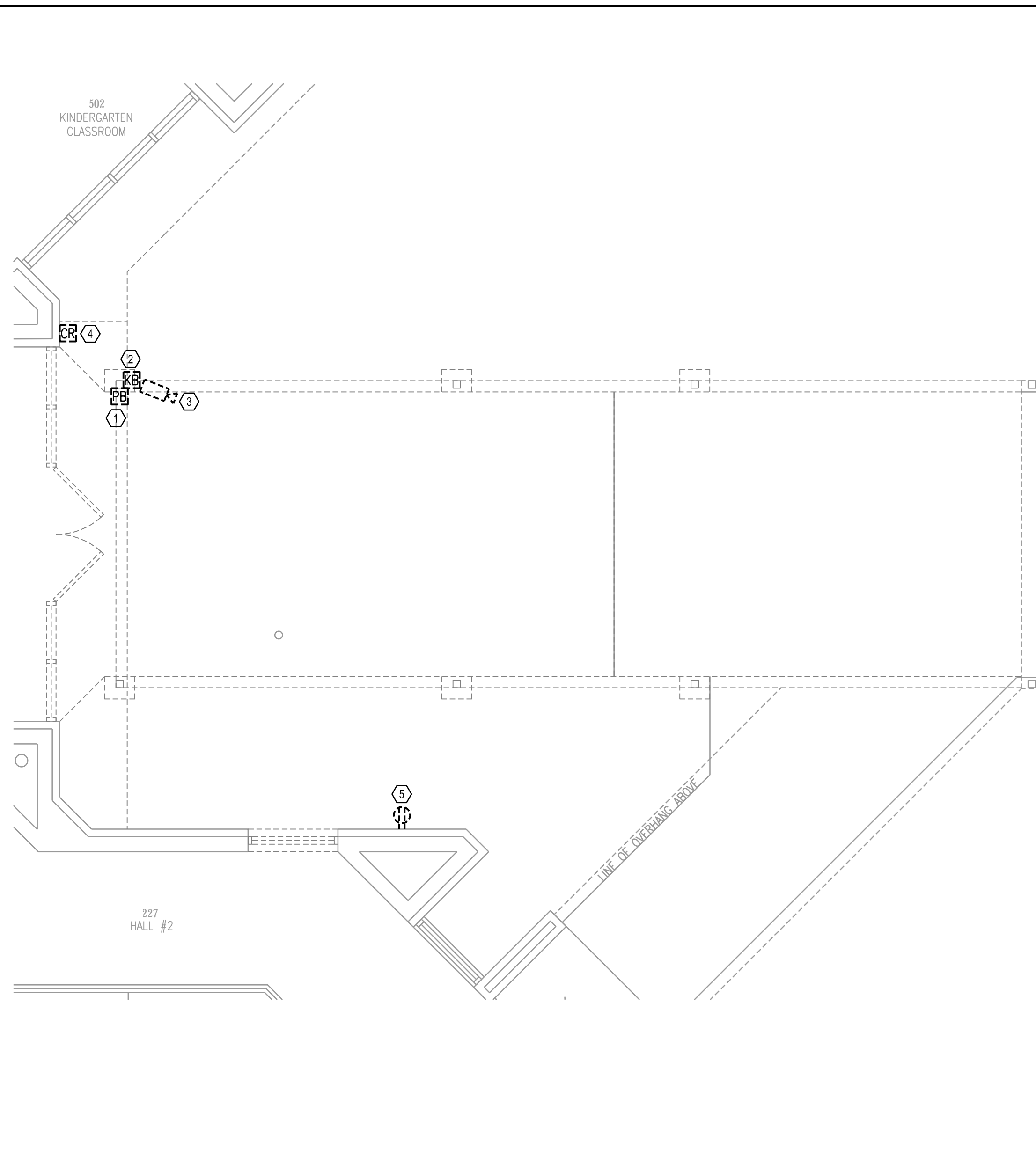
- 1 PROVIDE EXTERIOR FIXTURE ON PHOTOCELL.

GENERAL POWER NOTES:

1. ALL RACEWAYS AND CABLE SHALL BE CONCEALED UNLESS NOTED OR APPROVED IN WRITING BY OWNER AND/OR ENGINEER. ALL CONDUIT ROUTING SHOWN IS DIAGRAMMATICAL AND MAY NOT REPRESENT BEST POSSIBLE ROUTE.
2. DASHED-IN OCCUPANCY SENSORS SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL UTILIZE SAME OCCUPANCY SENSOR SHOWN ON THE LIGHTING PLANS FOR AUTOMATIC RECEPTACLE CONTROL. REFER TO DETAIL 10 ON ELECTRICAL SHEET E5.03 FOR MORE INFORMATION. TYPICAL ALL LOCATIONS THIS SHEET.

POWER KEYNOTES (X):

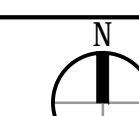
- 1 PROVIDE AIRPHONE HANDS FREE VIDEO INTERCOM. JOS-MD MASTER CONTROL STATION AND JOS-DUF VIDEO DOOR STATION. PROVIDE (1) 2 CONDUCTOR CABLE AS REQUIRED BETWEEN 2 UNITS.
- 2 PROVIDE NEW FIRE ALARM ANNUNCIATOR. CONNECT BACK TO FACP IN ADMIN AREA. EXISTING PANEL IS A SIMPLEX #100ES. SEE SHEET E.03 FOR LOCATION.
- 3 PROVIDE POWER TO ELECTRIC DOOR LOCK. PUSH BUTTON AT DESK TO OPEN LOCK.
- 4 EXISTING RECEPTACLE TO BE EXTENDED TO NEW WALL SURFACE.
- 5 NEW PANEL LPR FED FROM PANEL PPI. SEE SHEET E.03 FOR FEEDER SIZE AND LOCATION OF PANEL PPI



PARTIAL DEMOLITION FLOOR PLAN - ELECTRICAL

01

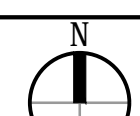
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PARTIAL NEW FLOOR PLAN - LIGHTING

02

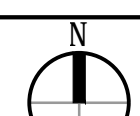
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PARTIAL NEW FLOOR PLAN - POWER

03

1/4"=1'-0"



PRINT DATE: 2/7/2019 11:09 AM SAVE DATE: 2/12/2019 11:05 AM FILE LOCATION: \\10 JOBS\18035 - FELS FELLSMERE ES SINGLE PT ENTRY\DWGS\18035E-02.DWG