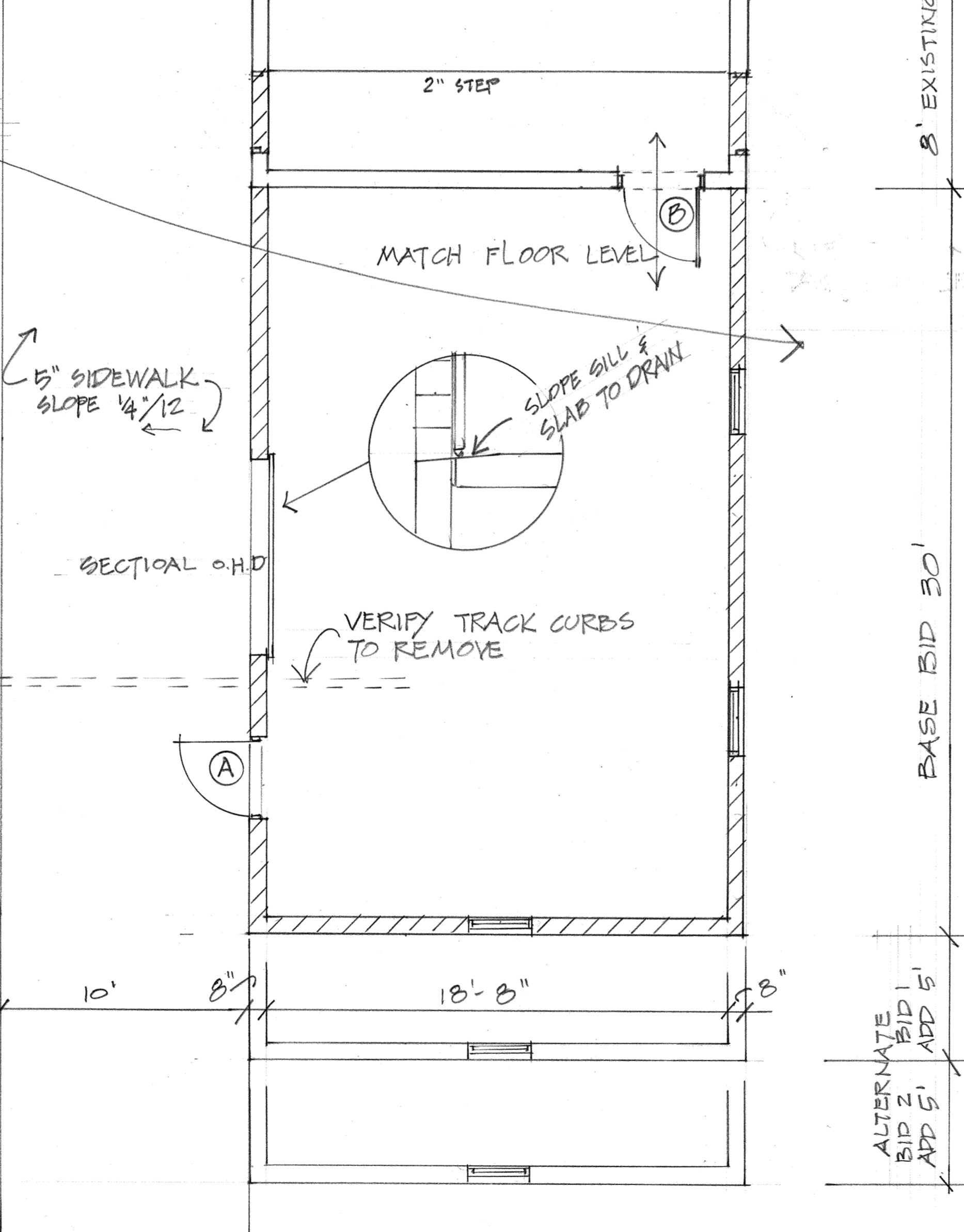
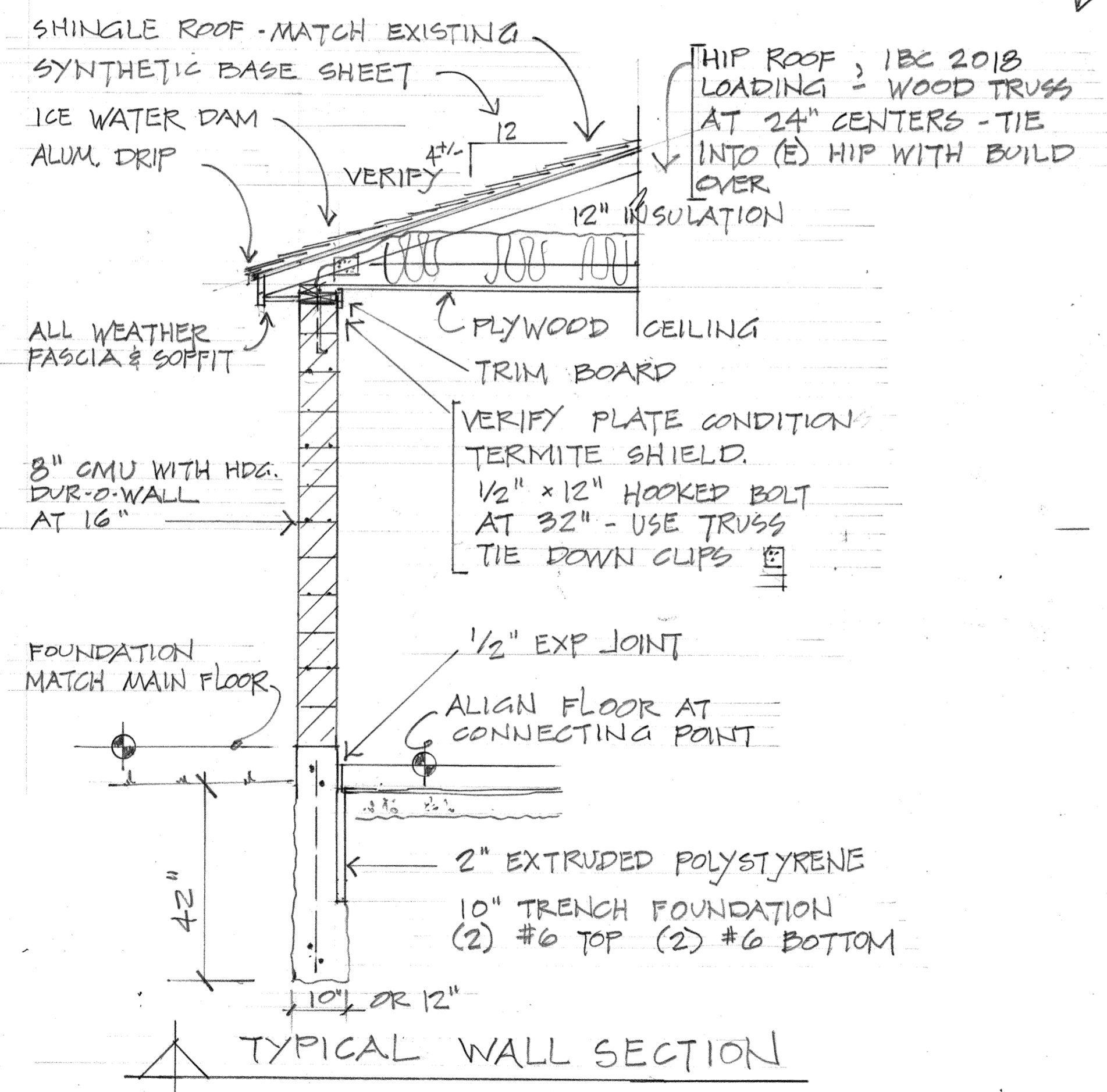
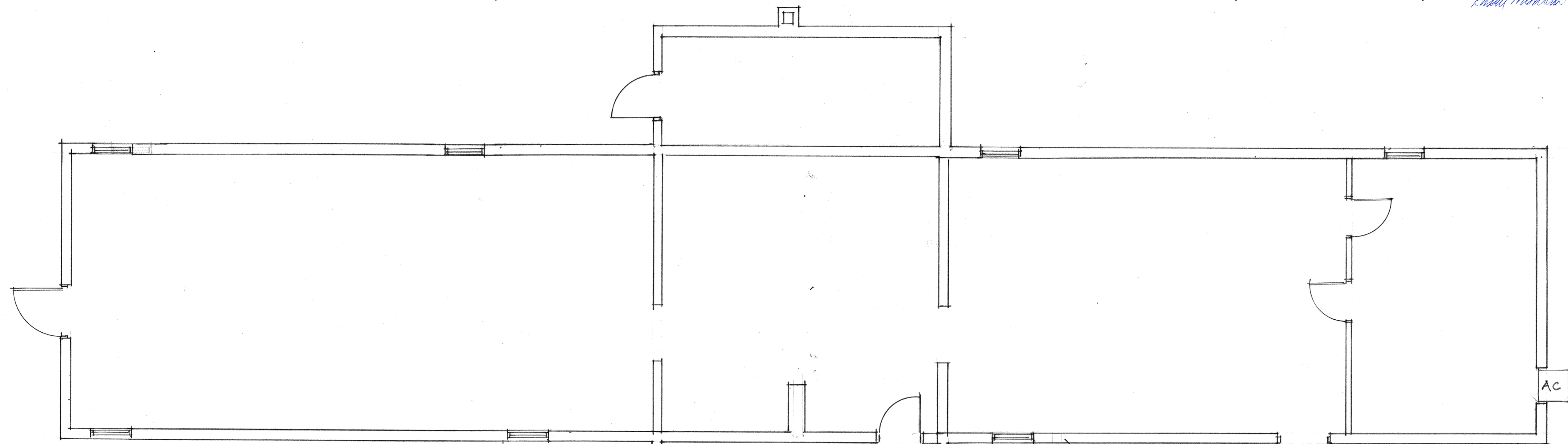
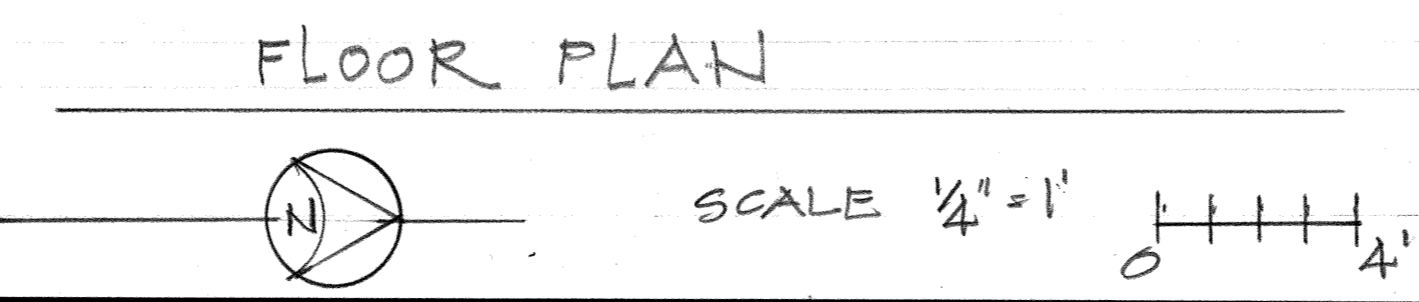


I Certify to the best of my Knowledge that these plans are in compliance with the 2018 IBC, the Illinois Life Safety Code 180 and Illinois Accessibility code. *Russell W. Middleton*



**Project notes**  
**Macomb Field House storage room addition**

- This project is a modified design build, Macomb CUSD 185 will provide stamped drawings for permit, remainder of detailing to construct are the responsibility of the contractor and intended to match into the existing building. floor is approximately 2" below the main building floor, match in at the east tie in point. all work good commercial standards.
  - alternate prices requested
    - alternate #1 add 5'
    - alternate #2 add additional 5' (10' total)
    - alternate #3: 'z' fur horizontal and install 2" insulation and 3/8" plywood interior liner or 24-gauge steel liner.
- See also the abbreviated specification with applicable requirements and conditions of the contract.
- Drawings consist of two sheet, Architectural work and Electrical work. There is no Plumbing or HVAC work.
- Roof/fascia/soffit/ceiling:
  - wood framed truss at 24", with overbuild at existing hip to match in roof.
  - appears to be 4/12 intent is to tie in flush with existing.
  - sheathing 5/8" cdx, 'h' clips between truss supports, stagger sheets across roof.
  - roof, match existing, 50-year shingles, base sheet, ice water dam at soffit. follow all commercial roofing practice, storm nail, and aluminum roof edge.
  - match existing overhang 8", match profile and dimensions and basic assembly.
  - fascia board and soffit to be PVC no maintenance trim out or aluminum wrapped and Rollex type soffit.
  - attic to be insulated with 12" fiberglass
  - ceiling to be 3/8" cdx or sanded plywood.
- Foundation, 10" x 40" deep trench, formed top.
  - upper interior to receive 2" extruded polystyrene insulation,
  - grade beam (2) #6 top (2) #6 bottom, #3 vertical at 2'-8" spacing. foundation.
  - concrete to be 3500 psi, and air entrained.
  - provide sill box outs
  - always have sloped or dropped edge sill to prevent water from running in under door.
- Floor slab 4" on 4" compacted granular base
  - concrete to be macro mesh reinforced minimum 3500 psi, air entrained, 3500 psi, air entrained.
  - vapor barrier to be provided.
  - 1/2" expansion joint around perimeter, green cut one score joint n/s across center of addition.
  - trowel smooth.
  - multiple coats of acrylic sealer to make easily sweepable floor.
- Masonry, 8" standard weight CMU with joint reinforcement alternate joints, provide ties into existing wall and points of juncture, running bond.
- Finishes
  - exterior, walls, block filler and two coats of acrylic exterior paint
  - interior, walls, block filler and two coats acrylic washable finish
  - ceiling, prime and two coats white finish.
  - hollow metal work to be dtm interior and exterior.
  - in completed structure all surfaces intended to be finished.
  - fascia and soffits, intended to be maintenance free or aluminum wrapped.
- Sectional door,
  - 2" insulated 20-gauge galvanized steel, 24-gauge interior lined
  - 8' wide by 7'-4" vertical
  - low head room track
  - weather strip
  - manual operation
- Man door (A): 3'-4" x 7'-0" door. (3'-8" mo)
  - hollow metal 16 gauge
  - galvanized
  - insulated
  - weather strip
  - hardware
    - dead lock interior thumb turn, 6 pin removable core cylinder, key as directed by owner
    - passage set
    - closer with positive hold open
    - threshold
    - rain drip head
    - door bottom strip
- Man Door (B) to existing 3'-0" x 7'-0"
  - hollow metal 16 gauge
  - galvanized
  - hardware
    - dead lock interior key both sides, 6 pin removable core cylinder, key as directed.
    - passage set
    - threshold if/as needed to transition to existing.
- Windows,
  - match existing nominal 32" wide x 16" high, less trim head to soffit.
  - white vinyl
  - insulated glass.
  - sealant perimeter both sides.
- Sealants and infiltration
  - building to be infiltration, air and water, tight.
  - all windows, doors junctures to existing or dissimilar materials long life sealant such as Tremco np1 exterior, acrylic latex interior.



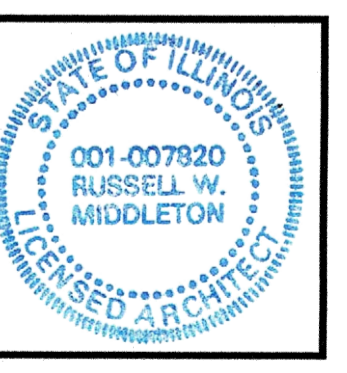
1702 W. College Ave.  
Suite E  
Normal, IL 61761-2793  
P: 309 452-1271  
F: 309 454-8049  
middletonassociates.net

**MIDDLETON ASSOCIATES, INC ARCHITECTS**

THE CONTRACTOR SHALL VERIFY CONDITIONS & DIMENSIONS ON THE JOB. INFORMATION SHOWN ON ANY PART OF THE DRAWINGS SHALL APPLY TO SIMILAR CONDITIONS AT OTHER LOCATIONS IN THE WORK UNLESS SET FORTH OTHERWISE

**FOOTBALL FIELD HOUSE STORAGE ADDITION**  
MACOMB HIGH SCHOOL - 235 W. Grant - Macomb, IL 61455  
for MACOMB CUSD No. 185

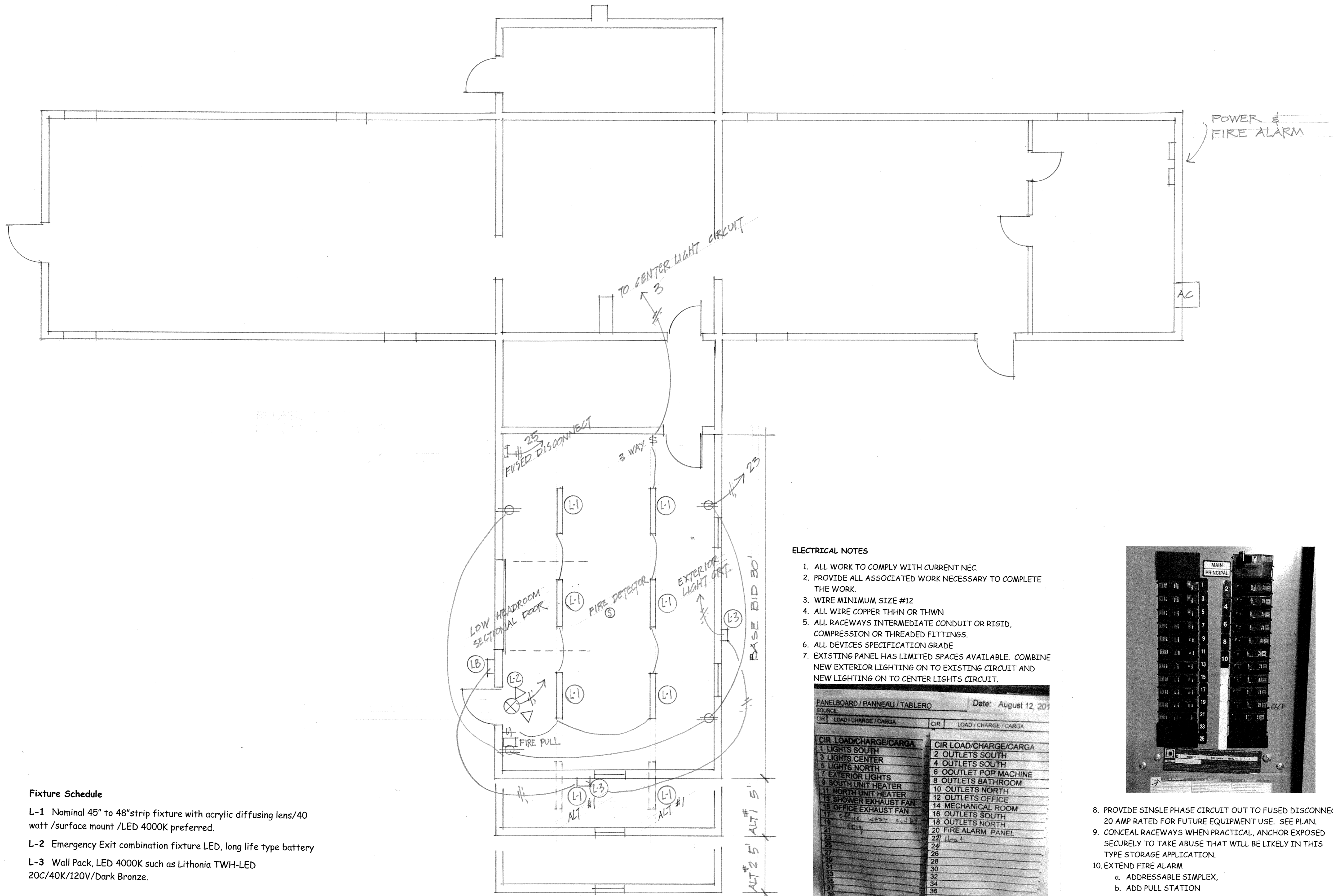
323 W. Washington  
Macomb, IL 61455



NO.	DATE	REVISIONS	REMARKS

PROJECT NO.  
24780219  
ISSUE DATE  
APRIL 2, 2020  
SHEET  
A-1.0  
OF 2 SHEETS





**Fixture Schedule**

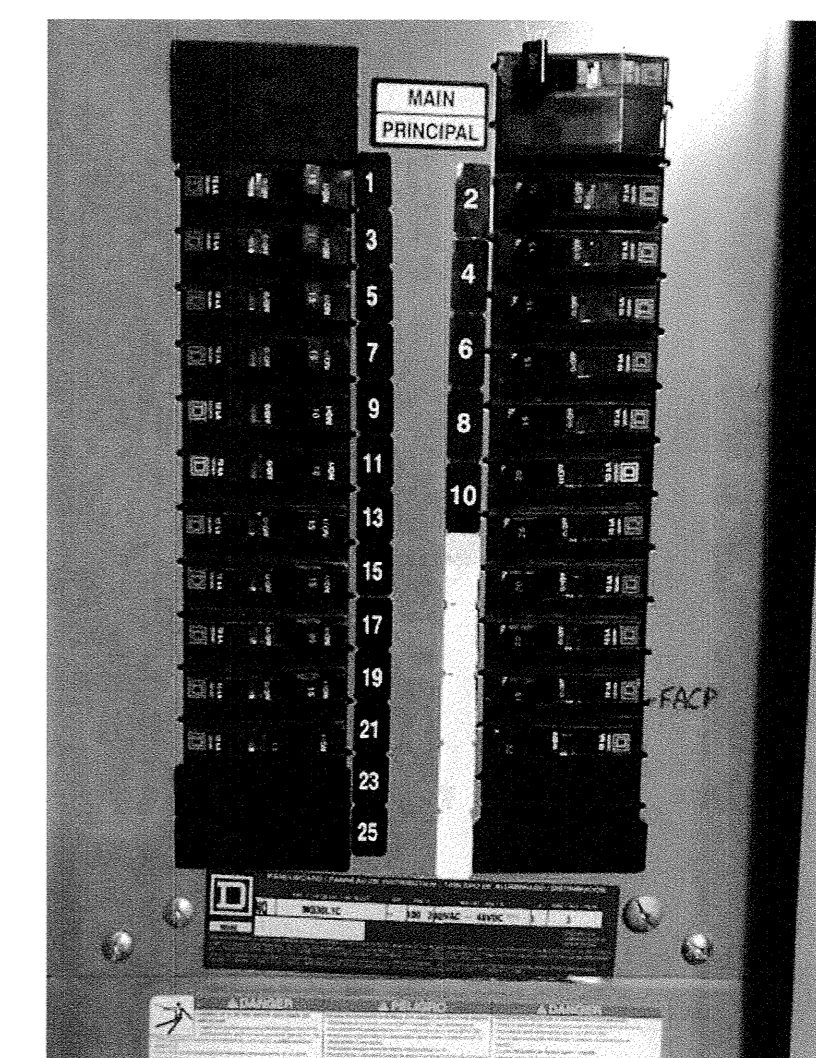
- L-1 Nominal 45" to 48" strip fixture with acrylic diffusing lens/40 watt /surface mount /LED 4000K preferred.
- L-2 Emergency Exit combination fixture LED, long life type battery
- L-3 Wall Pack, LED 4000K such as Lithonia TWH-LED 20C/40K/120V/Dark Bronze.

**ELECTRICAL NOTES**

1. ALL WORK TO COMPLY WITH CURRENT NEC.
2. PROVIDE ALL ASSOCIATED WORK NECESSARY TO COMPLETE THE WORK.
3. WIRE MINIMUM SIZE #12
4. ALL WIRE COPPER THHN OR THWN
5. ALL RACEWAYS INTERMEDIATE CONDUIT OR RIGID, COMPRESSION OR THREADED FITTINGS.
6. ALL DEVICES SPECIFICATION GRADE
7. EXISTING PANEL HAS LIMITED SPACES AVAILABLE. COMBINE NEW EXTERIOR LIGHTING ON TO EXISTING CIRCUIT AND NEW LIGHTING ON TO CENTER LIGHTS CIRCUIT.

PANELBOARD / PANNEAU / TABLERO Date: August 12, 2019

CIR	LOAD / CHARGE / CARGA	CIR	LOAD / CHARGE / CARGA
1	LIGHTS SOUTH	2	OUTLETS SOUTH
3	LIGHTS CENTER	4	OUTLETS SOUTH
5	LIGHTS NORTH	6	OUTLET POP MACHINE
7	EXTERIOR LIGHTS	8	OUTLETS BATHROOM
9	SOUTH UNIT HEATER	10	OUTLETS NORTH
11	NORTH UNIT HEATER	12	OUTLETS OFFICE
13	SHOWER EXHAUST FAN	14	MECHANICAL ROOM
15	OFFICE EXHAUST FAN	16	OUTLETS SOUTH
17	OUTLET WEST	18	OUTLETS NORTH
19	OUTLET WEST	20	FIRE ALARM PANEL
21	OUTLET WEST	22	Heat
23		24	
25		26	
27		28	
29		30	
31		32	
33		34	
35		36	
37		38	
39		40	
41		42	



8. PROVIDE SINGLE PHASE CIRCUIT OUT TO FUSED DISCONNECT 20 AMP RATED FOR FUTURE EQUIPMENT USE. SEE PLAN.
9. CONCEAL RACEWAYS WHEN PRACTICAL, ANCHOR EXPOSED SECURELY TO TAKE ABUSE THAT WILL BE LIKELY IN THIS TYPE STORAGE APPLICATION.
10. EXTEND FIRE ALARM
  - a. ADDRESSABLE SIMPLEX,
  - b. ADD PULL STATION
  - c. ADD CEILING FIRE DETECTOR.
11. PROVIDE EMERGENCY FIXTURES WITH LONG LIFE BATTERIES
  - a. ONE EXIT/EMERGENCY COMBINATION LIGHT WALL MOUNT, LED

**ELECTRICAL PLAN**  
 SCALE 1/4" = 1'  
 0 + + + + 4'



NO.	DATE	REVISIONS	REMARKS