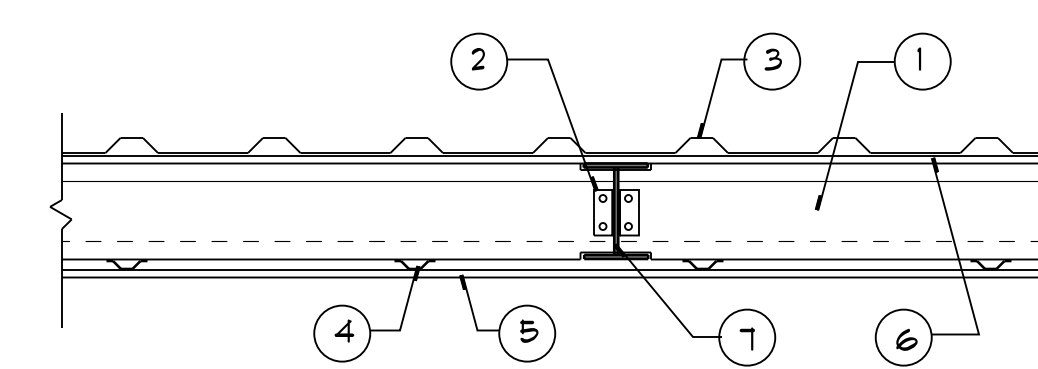
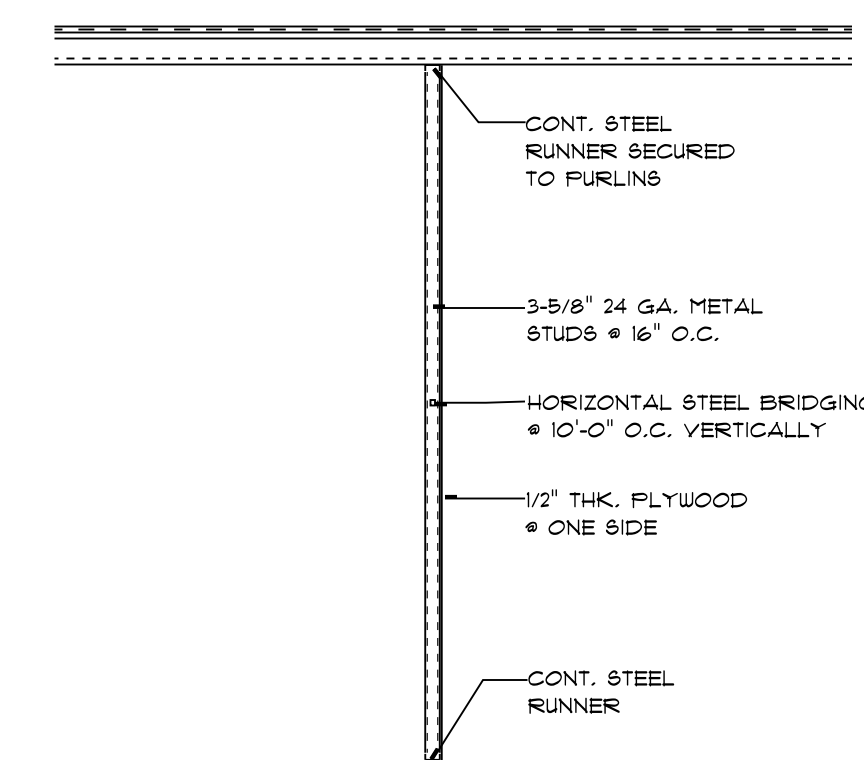


1 FLOOR PLAN
SCALE : 3/16" = 1' - 0"



- ① GIRTS - "Z" OR "C" SHAPED GIRTS, .056 TO 0.120 IN. THICK STEEL, 6 IN. TO 12 IN. DEEP, WITH 2 TO 4 IN. WIDE FLANGES. GIRTS PLACED HORIZONTALLY (WITH FLANGES UP OR DOWN) AND SPACED MAX. 48 IN. O.C. GIRTS ARE SECURED TO COLUMNS WITH GIRT CLIPS OR BOLTED TO THE COLUMN THROUGH THE GIRT FLANGE.
- ② GIRT CLIPS - STEEL SECURED TO COLUMN BY WELDS OR BOLTS
- ③ STEEL WALL PANELS - MIN. NO. 26 MBS, MIN. 16" WIDE COATED STEEL PANELS. PANEL JOINTS OFFSET 6 IN. FROM GYPSUM SHEATHING JOINTS. IF ONE LAYER OF EXTERIOR WALLBOARD IS USED, PANELS ARE FASTENED TO THE HORIZONTAL GIRTS WITH 1/2 IN. (MIN.) LONG NO. 12-14 SELF-DRILLING SCREWS 12 IN. O.C. IF TWO LAYERS OF EXTERIOR WALLBOARD ARE USED, PANELS ARE FASTENED TO THE HORIZONTAL GIRTS WITH 2 IN. (MIN.) LONG NO. 12-14 SELF-DRILLING SCREWS 12 IN. O.C. VERTICAL RAISED RIB PROFILES OF ADJACENT PANELS ARE OVERLAPPED APPROXIMATELY 3 IN. AND ATTACHED TO EACH OTHER WITH 7/8 IN. LONG 1/4-14 (MIN.) SELF-DRILLING SCREWS (STICH SCREWS) 24 IN. O.C. (MAX.) ALONG THE LAP.
- ④ FURRING CHANNELS - HAT SHAPED, MINIMUM 25 MBS GALV. STEEL, APPROXIMATELY 2-5/8 IN. WIDE, 7/8 IN. DEEP, SPACED 24 IN. O.C. PERPENDICULAR TO THE GIRTS. CHANNELS ARE SECURED TO EACH GIRT WITH 3/8 IN. (MIN.) LONG SELF-DRILLING PAN HEAD SHEET METAL TYPE SCREWS, TWO SCREWS ARE USED AT EACH FASTENING LOCATION, ONE THROUGH EACH LEG OF THE FURRING CHANNEL.
- ⑤ GYPSUM BOARD - ONE LAYER 5/8" THICK GYPSUM BOARD BEARING THE UL CLASSIFICATION MARK FOR FIRE RESISTANCE, APPLIED HORIZONTALLY OR VERTICALLY. ATTACH TO FURRING CHANNELS USING 1 IN. LONG TYPE 8 BUGLE HEAD DRYWALL SCREWS SPACED 24 IN. O.C. VERTICALLY AND HORIZONTALLY.
- ⑥ GYPSUM BOARD - ONE LAYER EXTERIOR GRADE 5/8" THICK GYPSUM BOARD BEARING THE UL CLASSIFICATION MARK FOR FIRE RESISTANCE, APPLIED HORIZONTALLY OR VERTICALLY. ATTACH TO GIRTS USING 1-1/4 IN. LONG (MIN.) SELF-DRILLING BUGLE HEAD SHEET STEEL TYPE DRYWALL SCREWS SPACED 8 IN. O.C. HORIZONTALLY.
- ⑦ STEEL COLUMN - FLUSHWALL STEEL COLUMN

4 1 HR. WALL SYSTEM
SCALE : 1" = 1' - 0" U.L. DESIGN NO. V421



5 INTERIOR WALL DETAIL
SCALE : 1" = 1' - 0" U.L. DESIGN NO. V421

NOTE: POST TENSIONED CONCRETE SLAB PLANS TO BE ENGINEERED & PROVIDED BY OTHERS.

NOTE: SEE BUILDING MANUFACTURER'S TECHNICAL MANUAL FOR SHEET NOTCH, DOOR OPENING DETAILS & ANCHOR BOLT LAYOUT. CONTRACTOR TO VERIFY COLUMN & FOOTING LOCATIONS PRIOR TO FORMING FOUNDATION. CONTRACTOR/OWNER IS RESPONSIBLE FOR REVIEWING METAL BUILDING MANUFACTURER'S ANCHOR BOLT PLANS, SO THAT COLUMN FOOTING LOCATIONS CAN BE VERIFIED PRIOR TO CONSTRUCTION. IF ANY DISCREPANCIES OCCUR NOTIFY LANGLOIS ENGINEERING PRIOR TO CONSTRUCTION.

2 SCHEDULE OF OPENINGS

DOORS			
MK	SIZE	THK.	DESCRIPTION
1.	3'-0" X 7'-0"	1 3/4" STD.	HOLLOW METAL FLUSH W/PANIC HARDWARE
2.	12'-0" X 14'-0"		METAL ROLL-UP DOOR

OCCUPANT LOAD CALCULATIONS

AREA	CALCULATIONS	LOAD
WAREHOUSE AREA	6914 SQ. FT. 500 SQ/ FT. /PERSON	14
TOTAL PERSONS		14

- 3 GENERAL NOTES**
- THE CONTRACTOR IS RESPONSIBLE FOR MEETING ALL INTERNATIONAL BUILDING CODES, ZONING ORDINANCES AND STATE FIRE MARSHALL REGULATIONS.
 - PROVIDE ACCESSIBILITY FOR THE PHYSICALLY HANDICAPPED CONFORMING TO ADA-ABA (ACCESSIBILITY GUIDELINES - 2010)
 - INTERIOR FINISHES SHALL COMPLY WITH TABLE 603.5 OF THE INTERNATIONAL BUILDING CODE 2012 EDITION.
EXITS: CLASS B - FLAME SPREAD 26-75, SMOKE DEVELOPED 0-450. EXIST ACCESS: CLASS C - FLAME SPREAD 76-200, SMOKE DEVELOPED 0-450. ALL OTHER SPACES: CLASS D - FLAME SPREAD 76-200, SMOKE DEVELOPED 0-450.
 - ALL INSULATION AND INSULATION ASSEMBLIES SHALL HAVE A SMOKE DEVELOPED FACTOR OF LESS THAN 450. CONCEALED & EXPOSED INSULATION SHALL HAVE A FLAME SPREAD RATING OF 0-25.
 - ALL DRAFTSTOPPING TO COMPLY WITH SECTION 711.4 OF THE I.B.C. DRAFTSTOP ALL ATTIC SPACES TO AREAS OF LESS THAN 3000 SQ. FT. DRAFTSTOPPING MATERIAL SHALL NOT BE LESS THAN 1/2" GYPSUM BOARD, 1/2" PLYWOOD OR OTHER APPROVED MATERIALS ADEQUATELY SUPPORTED, THE INTEGRITY OF ALL DRAFTSTOPS SHALL BE MAINTAINED.
 - FIRESTOPPING SHALL BE PROVIDED IN WALLS AND PARTITIONS TO CUTOFF ALL CONCEALED DRAFT OPENINGS, BOTH VERT. & HORIZ. AND TO FORM A FIRE BARRIER BETWEEN FLOOR AND ROOF SPACES. ALL OPENINGS AROUND PIPES, DUCTS OR CONDUIT SHALL BE FIRESTOPPED WITH APPROVED MATERIALS, SECURELY FASTENED IN PLACE. FIRESTOPPING SHALL COMPLY WITH SECTION 711.2 OF THE I.B.C.
 - PROVIDE HAND OPERATED FIRE EXTINGUISHERS (F.E.) AS SHOWN ON PLANS AND IN ACCORDANCE WITH NFPA 10.
 - THIS BUILDING WILL CONTAIN NO HVAC WORK.
 - TOP OF FIRE EXTINGUISHER, HAVING A GROSS WEIGHT LESS THAN 40 LBS. SHALL BE NOT MORE THAN 5 FEET ABOVE THE FLOOR, 3-1/2 FEET IF GROSS WEIGHT 40 LBS. OR GREATER.
 - ELECTRICAL WORK SHALL COMPLY WITH NFPA 70, THE NATIONAL ELECTRICAL CODE (2011).
 - THIS BUILDING WILL CONTAIN NO HVAC WORK.
 - GROUND AND FLOOR SURFACES SHALL BE NON-SLIP UNDER ALL WEATHER CONDITIONS.
 - THRESHOLDS SHALL NOT BE MORE THAN 1/2" IN HEIGHT AND SHALL BE BEVELED IF OVER 1/4" IN HEIGHT AS PER SECTION 303 OF THE ADA-ABA 2010.
 - DOOR HARDWARE SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING OR TWISTING OF THE WRIST TO OPERATE. LEVER-OPERATED, PUSH-TYPE AND U-SHAPED HANDLES ARE ACCEPTABLE DESIGNS. LOCKS ON DOORS IN MEANS OF EGRESS SHALL NOT REQUIRE THE USE OF A KEY, SPECIAL DEVICE OR SPECIAL KNOWLEDGE TO OPEN IN DIRECTION OF EGRESS. HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERABLE PARTS ON DOORS AND GATES SHALL COMPLY WITH 309.4 OF THE ADA-ABA 2010.

TYPE IIB CONSTRUCTION
GROUP 9-1 OCCUPANCE - STORAGE

APPLICABLE CODES:
 • INTERNATIONAL BUILDING CODE 2015 EDITION
 • NFPA 101 LIFE SAFETY CODED, 2012 EDITION
 • ADA-ABA 2010 EDITION
 • NFPA 70, (NEC) NATIONAL ELECTRICAL CODE 2014
 • INTERNATIONAL PLUMBING CODE 2015
 • INTERNATIONAL MECHANICAL CODE 2015

SQUARE FOOTAGE

TOTAL AREA	6,914
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MIN STORAGE BUILDING PLANS FOR:

HADDAD CONSTRUCTION COMPANY, INC.
BUILDING TWO - LOT 34, HIGHLANDIA SUBDIVISION
EAST BATON ROUGE PARISH, LA.

LANGLOIS ENGINEERING, INC.
GERARD W. LANGLOIS, P.E.
11328 PENNYWOOD AVENUE
BATON ROUGE, LOUISIANA 70809
PH 225-293-8730 PAGER 225-377-1453

DATE: **SEPT. 19, 2018**

DRAWN BY: **RCB**

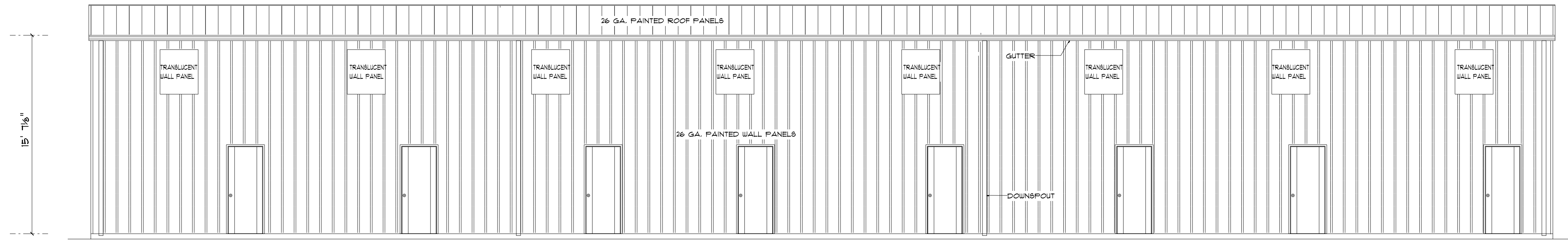
CHKD BY: **GWL**

REVISED: **OCT. 17, 2018
NOV. 26, 2018**

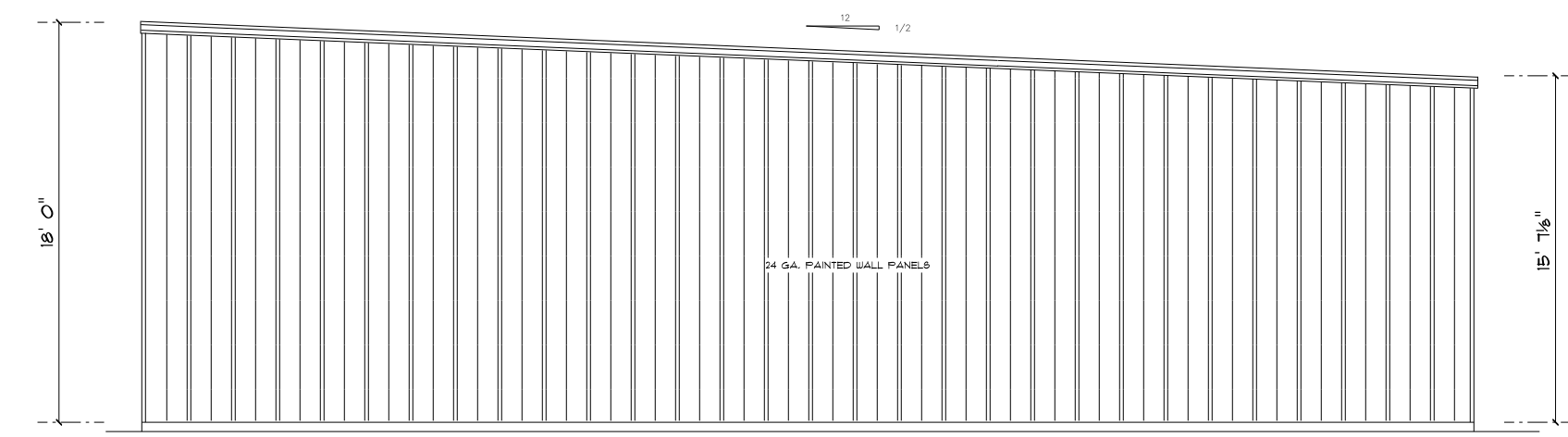
SHEET NO: **A-1 OF 2**

PROJECT NO: **C-8124-10**

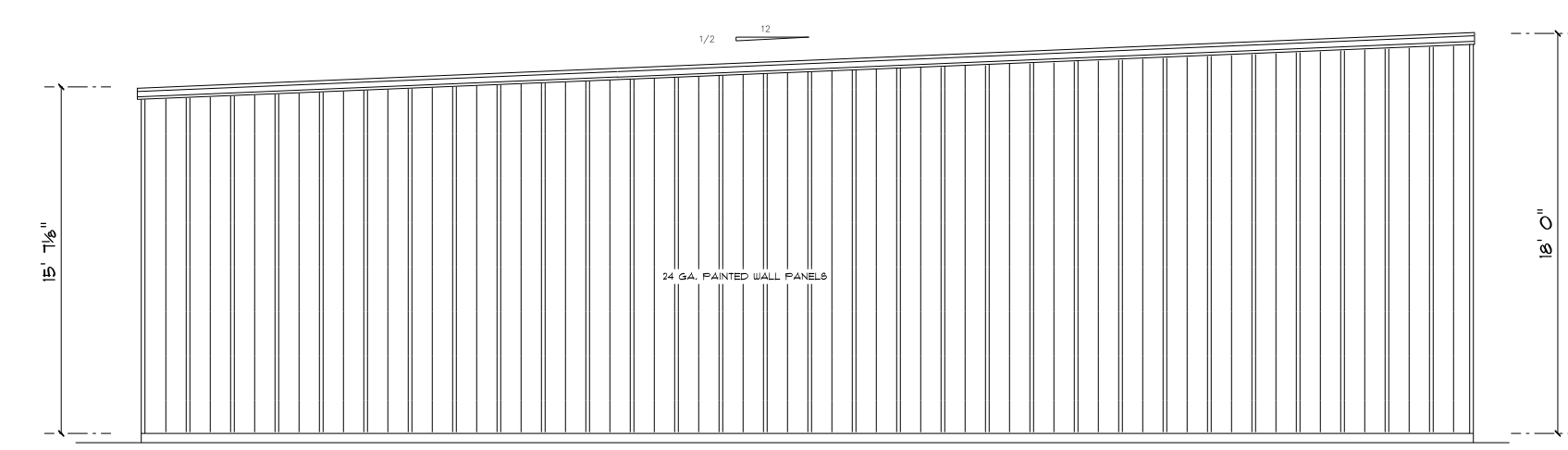
REV. PERMIT SET - 11/26/18



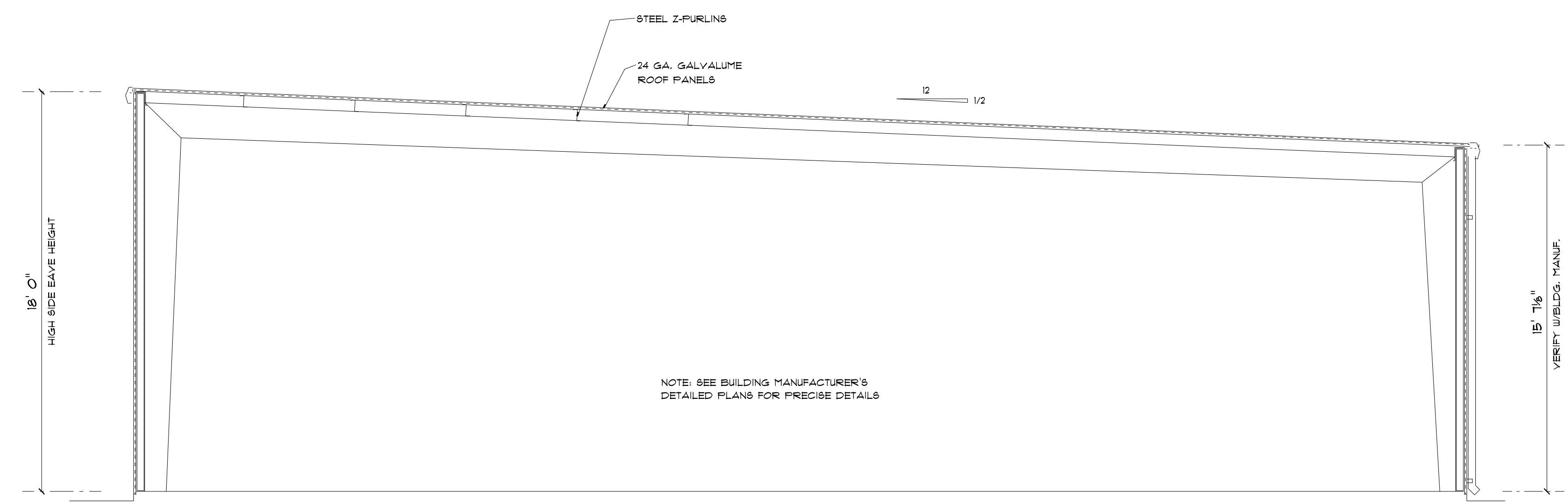
2 REAR ELEVATION
A-2 SCALE : 3/16" = 1'-0"



3 RIGHT SIDE ELEVATION
A-2 SCALE : 1/8" = 1'-0"

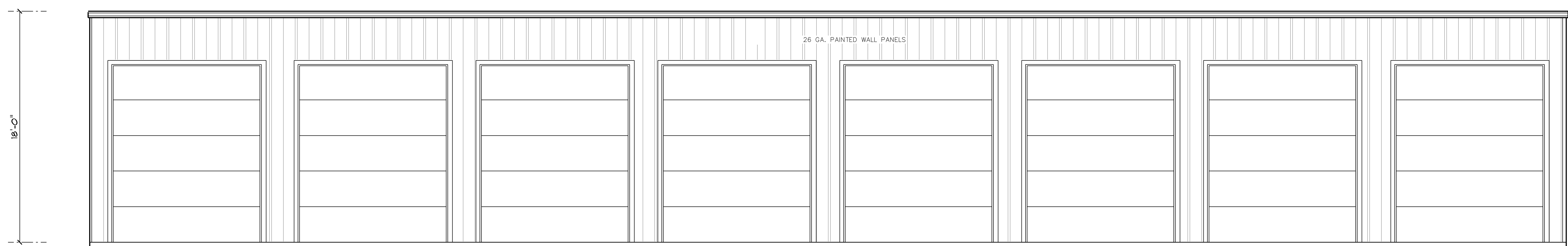


4 LEFT SIDE ELEVATION
A-2 SCALE : 1/8" = 1'-0"



5 CROSS SECTION
A-2 SCALE : 1/4" = 1'-0"

NOTE: PARAPETS SHALL NOT BE REQUIRED ON EXTERIOR WALLS AS PER SECTION 105.11 OF THE 2015 I.B.C., EXCEPTION 3. WALLS THAT TERMINATE AT THE ROOFS OF NOT LESS THAN 2 HOUR FIRE-RESISTANCE RATED CONSTRUCTION OR WHERE THE ROOF, INCLUDING THE DECK OR SLAB AND SUPPORTING CONSTRUCTION, IS CONSTRUCTED ENTIRELY OF NONCOMBUSTIBLE MATERIALS.

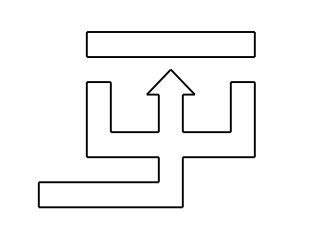


1 FRONT ELEVATION
A-2 SCALE : 1/4" = 1'-0"

ELEVATIONS

MIN STORAGE BUILDING PLANS FOR:
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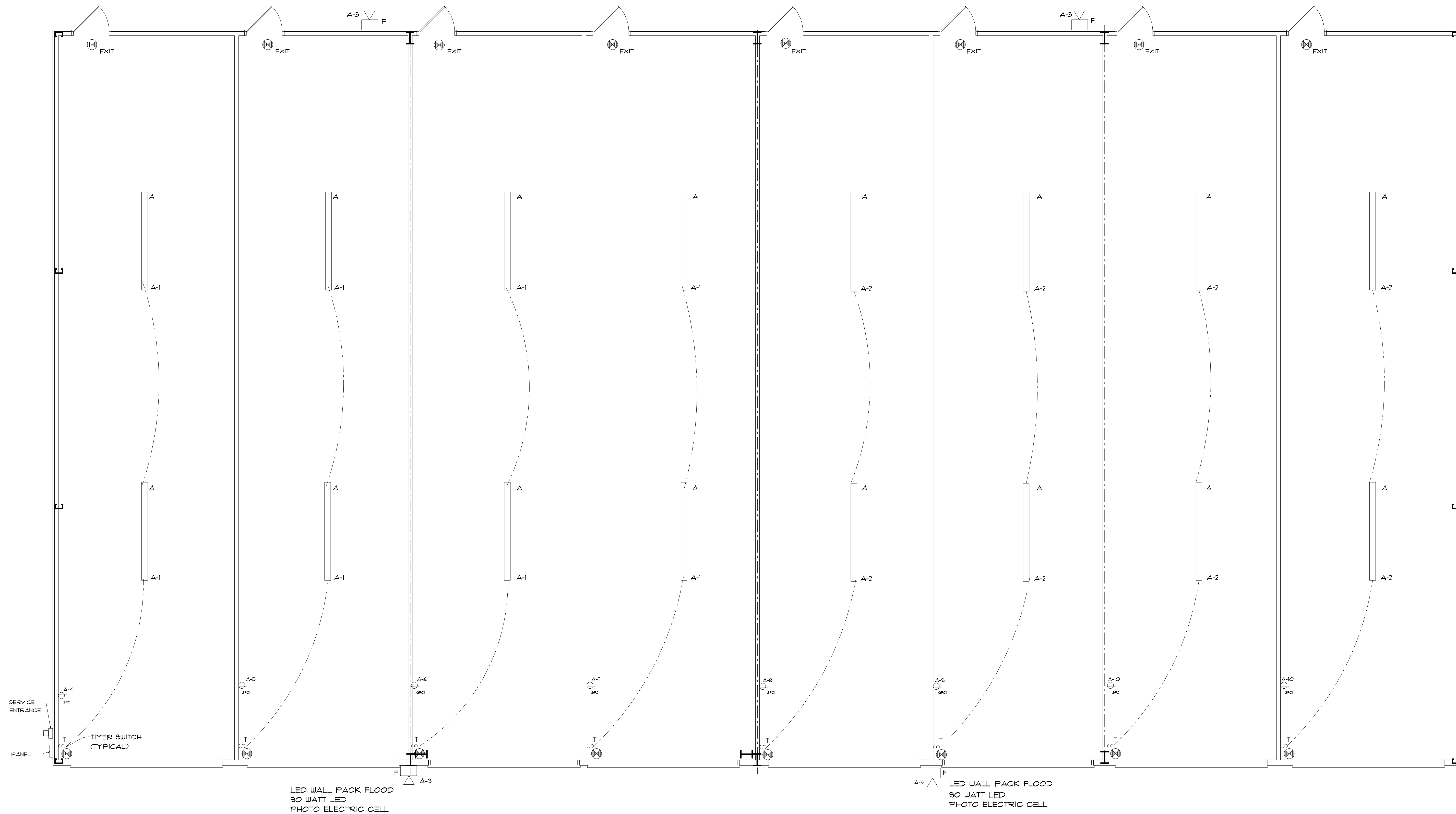
LANGLOIS ENGINEERING, INC.
GERARD W. LANGLOIS, P.E.
11328 PENNYWOOD AVENUE
BATON ROUGE, LOUISIANA 70809
PH 225-293-8730 PAGER 225-377-1453



DATE	SEPT. 19, 2018
DRAWN BY	RCB
CHECKED BY	GWL
REVISIONS	OCT. 17, 2018 NOV. 26, 2018

PROJECT NO. C-8124-10
A-2 OF 2

REV PERMIT
SET - 11/26/18



4 ELECTRICAL NOTES

PROVIDE COMPLETE ELECTRICAL AND TELEPHONE SERVICE WHERE SHOWN ON THE DRAWINGS, AS SPECIFIED HEREIN, AND AS NEEDED FOR A COMPLETE AND PROPER INSTALLATION INCLUDING, BUT NOT NECESSARILY LIMITED TO:

1. MAIN SWITCHBOARD, METERING FACILITIES, MAIN SWITCH, AND DISTRIBUTION BOARD OR BOARDS AS NEEDED.
2. FEEDER SYSTEM IN CONDUIT TO BRANCH CIRCUIT PANELS.
3. BRANCH CIRCUIT PANELS FOR POWER AND LIGHTING.
4. BRANCH CIRCUIT WIRING, IN CONDUIT, BX, MC, OR OTHER APPROVED METHOD, FOR RECEPTACLES, LIGHTING, ETC.
5. TELEPHONE CONDUIT AND TERMINAL BOARDS.
6. HANGERS, ANCHORS, SLEEVES, CHASIS, SUPPORTS FOR FIXTURES AND OTHER ELECTRICAL MATERIALS AND EQUIPMENT IN ASSOCIATION, THEREWITH.
7. LIGHTING FIXTURES AND LAMPS.
8. OTHER ITEMS AND SERVICES REQUIRED TO COMPLETE THE SYSTEMS.
9. ELECTRICAL WORK SHALL COMPLY WITH NFPA 70, THE NATIONAL CODE.

3 PANEL SCHEDULE A
200A, 120/240V, SINGLE PHASE, EXTERIOR

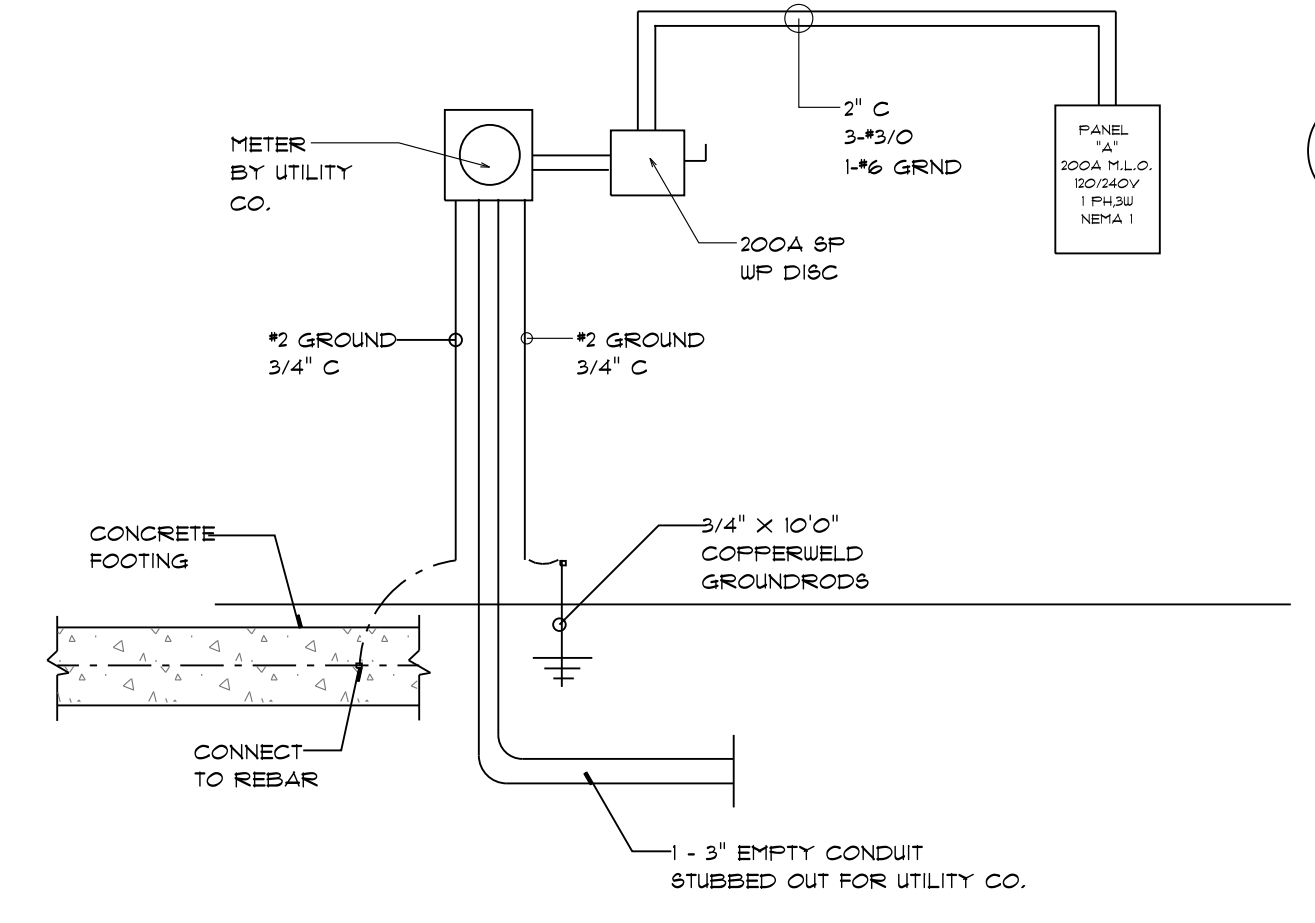
DESCRIPTION	WIRE SIZE	TRIP AMPS	CKT. NO.	CKT. NO.	TRIP AMPS	WIRE SIZE	DESCRIPTION
LIGHTS	12	20	1	2	20	12	LIGHTS
FLOOD LIGHTS	12	20	3	4	20	12	RECEPTACLES
RECEPTACLES	12	20	5	6	20	12	RECEPTACLES
RECEPTACLES	12	20	7	8	20	12	RECEPTACLES
RECEPTACLE	12	20	9	10	20	12	RECEPTACLES
			11	12			
			13	14			
			15	16			
			17	18			
			19	20			
			21	22			
			23	24			
			25	26			
			27	28			
			29	30			

REMARKS:

2 FIXTURE LEGEND

SYMBOL	DESCRIPTION
	96" SURFACE MOUNT FLUORESCENT 2 - 31 WATT LED
	LED WALL PACK FLOOD 90 WATT LED PHOTO ELECTRIC CELL
	* EMERGENCY LIGHT W/APPROVED BATTERY BACKUP - WIRE TO NEAREST SOURCE OF UNSWITCHED 110V
	* EXIT LIGHT W/APPROVED BATTERY BACKUP - WIRE TO NEAREST SOURCE OF UNSWITCHED 110V

* NOTE: THE POWER SUPPLY FOR MEANS OF EGRESS SHALL BE PROVIDED BY THE PREMISES' ELECTRICAL SUPPLY. THE EMERGENCY POWER SYSTEM SHALL PROVIDE POWER FOR A DURATION OF NOT LESS THAN 90 MINUTES AND SHALL CONSIST OF STORAGE BATTERIES, UNIT EQUIPMENT OR AN ON-SITE GENERATOR AS PER SEC. 1006.3 OF THE IBC.



NOTE ALL GROUNDING ELECTRODES THAT ARE PRESENT INCLUDING METAL UNDERGROUND PIPE, METAL FRAME OF BUILDING, CONCRETE ENCASED ELECTRODE, GROUND RING, ROD OR PIPE ELECTRODE AND PLATE ELECTRODE AT EACH STRUCTURE OR BUILDING SERVED SHALL BE BONDED TOGETHER TO FORM THE GROUNDING ELECTRODE SYSTEM AS PER ARTICLE 250, SECTION 250.50(A)(3) OF THE NEC.

4 ELECTRICAL RISER
DO NOT SCALE

REV. PERMIT
SET - 11/26/18

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E-1 OF 1
PROJECT NO: C-8124-10