



Memorandum

To: Planning Commission
From: Elizabeth J Corwin, PE, AICP; Planning Director
Date: May 21, 2026
Re: PLU 26-0015
Applicant: Robert Horvath, Yellow Box Fireworks
3255 W Highland
PIN 11-29-100-002

Per your direction, staff turned away the original 2026 Yellow Box Fireworks temporary use permit that was based on its previous location within the required greenbelt at the Hickory Ridge Market. The applicant has requested a permit for another location on the site that complies with the front yard setback. Although the site is not strictly compliant with the sideyard setback, this is a temporary use, the adjacent property is vacant and owned by the same property owner.

In your packet, you will find the complete application and a copy of the 2025 permit for you to compare/contrast. Ms. Littlebear created the aerial photo interpreting the applicant's sketch to assist you in visualizing the site.



PLAN REVIEW APPLICATION

Date Applied: 5/11/26
Case Number: PLU26-0015
Fee: \$100
Escrow: _____
Hearing Date: 5/21/26

PLANNING COMMISSION

205 N. JOHN ST, HIGHLAND MI 48357
(248) 887-3791 ext. 2

APPLICANT NAME: Yellow Box Fireworks, LLC (Robert Horvath)

PROPERTY OWNER NAME (if different): Hickory Ridge Property LLC (Jeffrey Yono)

TYPE OF REVIEW (circle one)

SITE PLAN? Y N REZONING? Y N ROAD PROFILE? Y N

USE REQUIRING SPECIAL APPROVAL? Y N OTHER: Administrative Temporary Land Use

SITE INFORMATION

ADDRESS OR ADJACENT STREETS: 3255 W Highland Rd, Highland, MI ZIP: 48357

C-2 C-2 (General Cc PARCEL ID NUMBER: 11-29-100-002

LOT WIDTH: 165.09 LOT DEPTH: 313.64 LOT AREA: 0.811 Acres (35,358 Sq. F)

PROJECT INFORMATION

PROJECT NAME: Yellow Box Fireworks - 2026 Temporary Retail Sales

PROPOSED ZONING: N/A (Remaining C-2) PROPOSED USE: Temporary outdoor retail sales of c

DESCRIBE THE NATURE OF YOUR PROPOSAL (attach additional pages as needed):
See Attached Addendum A - Project Narrative

Addendum A - Project Narrative (Amended)

Applicant: Yellow Box Fireworks, LLC

Site: 3255 W Highland Rd, Highland, MI 48357 (Parcel ID: 11-29-100-002)

Applicant requests administrative approval for a Temporary Land Use Permit to operate a Consumer Fireworks Retail Sales (CFRS) facility for a period not to exceed 30 days. The temporary use consists of one (1) 8'x40' intermodal container.

To ensure strict compliance with the Highland Township Zoning Ordinance and avoid the need for any variances, the temporary structure is placed strictly on the active commercial parcel (11-29-100-002), situated 9 feet behind the front building line to mathematically guarantee compliance with the 80-foot C-2 front yard setback from the Highland Rd ROW. The unit is oriented vertically alongside the existing convenience store, maintaining at least a 22-foot separation to exceed NFPA 1124 fire safety codes. The facility is fully regulated, licensed, and bonded by the Michigan Bureau of Fire Services (LARA).

OPERATIONAL SCHEDULE & SIGNAGE ADDENDUM (Per Planning Dept. Request):

- **Site Occupancy (Structure on Site):** June 15, 2026 – July 15, 2026. This 30-day window accommodates unit delivery, inventory staging, mandatory State Fire Marshal inspections, and complete site teardown.
- **Public Retail Operations:** June 19, 2026 – July 6, 2026.
- **Hours of Operation:** 10:00 AM to 10:00 PM daily during the public retail window (on most days, except during the July 4th weekend, the stand is expected to close at sundown).
- **Signage Details:** All signage will be temporary and affixed directly to the exterior of the 8'x40' steel structure. No freestanding signs, A-frames, or right-of-way signage will be placed on the grounds.
 - *Mandatory Safety Signage:* Pursuant to NFPA 1124-2006 (Sec. 7.4.6.3), safety signs reading "NO SMOKING WITHIN 50 FEET" (2" minimum letters) and "NO FIREWORKS DISCHARGE WITHIN 300 FEET" (4" minimum letters) will be conspicuously posted on the exterior walls. By way of illustration, see the attached photo showing the two signs above, affixed to the open side door.
 - *Commercial Signage:* A temporary vinyl banner identifying "Yellow Box Fireworks" will be secured flat against the steel container wall. Please see the attached photo. The large sign measures 8 x 8' and displays Yellow Box's logo. The other, smaller sign is 4' x 8' and reads "Fireworks".

AMENDED GROUND LEASE AGREEMENT
FOR TEMPORARY RETAIL SALES OF CONSUMER FIREWORKS

This Amended Ground Lease Agreement ("Lease") becomes effective as of May 11, 2026, between Hickory Ridge Management, Inc., a Michigan corporation ("Lessor"), with an address at 3255 W. Highland Rd., Highland, MI 48357, and Yellow Box Fireworks, LLC, a Michigan limited liability company ("Lessee" or "Fireworks Company"), with a mailing address at PO Box 2230, Ann Arbor, MI 48106, under the following terms and conditions.

Lessor represents and warrants that it owns and has the authority to lease a portion of the parking lot at 3255 W. Highland Rd., Highland, MI 48357 (the "Highland Location"), shown in the site plan attached hereto as Exhibit A, to Fireworks Company. Lessee shall be permitted to use the Highland Location for the temporary retail sales of consumer fireworks from its firework container stands ("Fireworks Stand") in accordance with the Michigan Fireworks Safety Act (the "Act").

SECTION 1 - DESCRIPTION AND USE OF PREMISES

Lessor grants the Fireworks Company exclusive rights to lease the Highland Location for selling consumer fireworks, along with full control over the property. The Fireworks Company will also oversee the shared areas around the container stand to ensure compliance with Michigan Bureau of Fire Services ("BFS") regulations. Intermodal Container Standards: According to the standards adopted by the Michigan Rules Committee under NFPA 1124-2006, temporary fireworks retail structures are permitted in 40-foot intermodal shipping containers. The Lessee confirms that the Fireworks Stands are non-combustible structures, approved as a Consumer Fireworks Retail Sales ("CFRS") facility, and the Lessor approves their use.

SECTION 2 - TERM

Lessor grants the Fireworks Company the right to use the properties from June 15, 2026, through July 15, 2026.

SECTION 3 - RENT & SAFETY FEES

3.1 Base Rent. The Fireworks Company shall pay Lessor rent of [REDACTED](the "Base Rent"). For the 2026 season, the Base Rent of [REDACTED] shall be paid in full on or before July 10, 2026.

3.2 Added Rent (Performance Incentive). In addition to the Base Rent, the Fireworks Company shall pay "Added Rent" based on the sales performance of the Highland location as indicated in the Calculation Table in Section 3.4. Added Rent shall be calculated at a rate of [REDACTED] for every [REDACTED] increase in Net Sales exceeding a [REDACTED] threshold.

3.3 Definition of Net Sales. For purposes of this Lease, "Net Sales" is defined as Gross Fireworks Sales receipts minus: (i) Michigan Sales Tax (6%); (ii) Michigan Fireworks Safety Fees (6% per MCL 28.458); and (iii) Verifiable credit card chargebacks and merchant processing fees.

3.4 Calculation Table. The parties agree to use the "Added Rent Calculation Table" below to determine the final Added Rent owed to the Lessor for the Highland location, but such Added Rent is not limited to any Net Sales ceiling:

Table with 4 columns: Sales, Rent, Incentive, Total Rent. Row 1: [REDACTED]

3.5 Safety Fee & Tax Agency. In accordance with MCL 28.458, the Lessee shall function as the sole agent for collecting and remitting state-mandated fees and taxes and affirms that it will file all required state reports on time; the

Lessor shall have no liability for collecting or remitting these statutory funds.

SECTION 4 - OTHER OBLIGATIONS OF THE FIREWORKS COMPANY

4.1 Regulatory Diligence. The Fireworks Company must diligently obtain all necessary municipal and state permits, including but not limited to the **BFS Consumer Fireworks Certificate**. The Lessee is solely responsible for all related filing fees and administrative costs.

4.2 Permit Contingency. This Lease depends on the issuance of all necessary operational permits. If a municipal or state authority denies, refuses to issue, or fails to grant the required authorizations for the Highland location, the Fireworks Company shall have no obligation to pay Rent for that location.

4.3 Site Standards. Lessee shall: (i) Maintain a strict **50-foot No-Smoking zone** around all CFRS structures; (ii) Ensure all structures are erected in accordance with the approved **Exhibit A Site Plan** and BFS regulations; and (iii) At the end of the Term, remove all intermodal units and equipment, returning the Highland Location to the Lessor in a "broom-clean" condition, free of all pyrotechnic debris and refuse.

SECTION 5 – INSURANCE (STATUTORY \$10M STACK)

Fireworks Company shall maintain public and product liability insurance coverage of at least **\$10,000,000.00** per occurrence, as required by MCL 28.455(3).

- **Primary Layer:** Scottsdale Insurance Company, Policy #CPS8197098 (\$1M/\$2M).
- **Excess Layers:** Additional \$9,000,000 follow-form layers provided by Scottsdale/Kinsale to meet the **\$10,000,000 statutory minimum**.
- **Additional Insured:** Lessor shall be added as an Additional Insured on a Primary and Non-Contributory basis (Form CG 20 01) and shall receive a Waiver of Subrogation (Form CG 24 04).

Fireworks Company may replace or renew these policies with equivalent coverage from any A-rated (or better) insurer, and the delivery of an updated Certificate of Insurance (COI) to Lessor shall satisfy the requirements of this Section without further amendment to this Lease.

SECTION 6 – REPAIRS & MAINTENANCE

The Fireworks Company agrees to repair or replace any damage to the Lessor's property caused by its employees, subcontractors, or operations, including but not limited to repairs to asphalt surfaces. Fireworks Company shall keep the area clean and free of garbage and trash throughout the term of the agreement.

SECTION 7 – REGULATORY STANDARDS

Fireworks Company warrants that all fireworks inventory complies with the 2023 APA 87-1A and 87-1C standards, particularly the 500g composition limit for reloadable kits. Lessee also affirms that a \$5,000 surety bond has been posted for each location as required by the BFS.

Agreed:

Lessor: Hickory Ridge Management, Inc.

By: 

Randy Brikho

Its: Authorized Company Representative
Office/Cell: 248-887-9809/248-866-6300
Hickoryridgemarket1@gmail.com

Lessee: Yellow Box Fireworks, LLC

EIN: 81-1072183

By: 

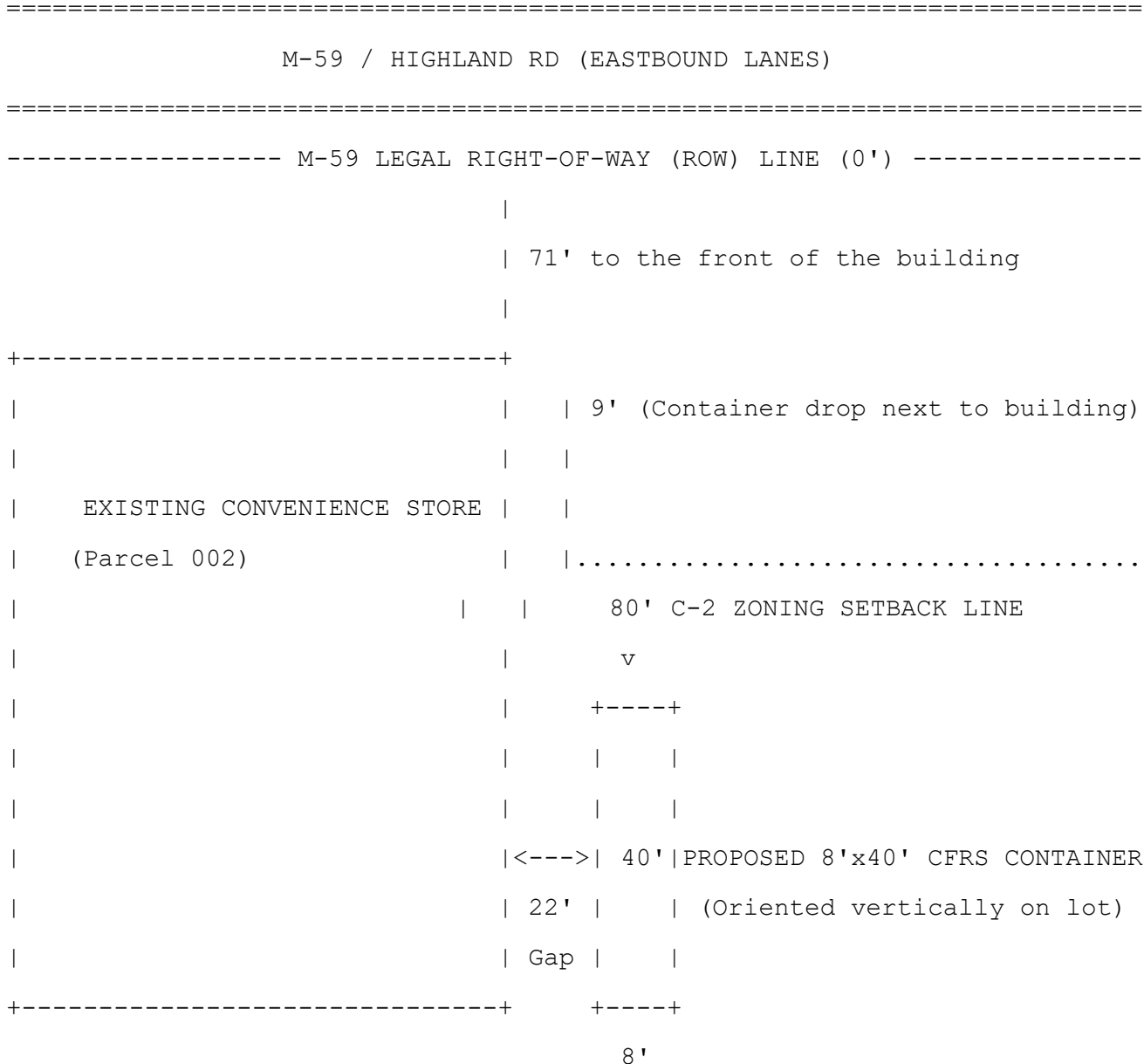
Robert Horvath

Its: Owner and Compliance Attorney
Office/Cell: 248-858-5881/248-835-5991
bobhorvathpc@gmail.com

EXHIBIT A - SITE PLAN: CFRS TEMPORARY USE (OPTION 80/20)

Site: 3255 W Highland Rd, Highland, MI 48357 (Parcel ID: 11-29-100-002)

Date: May 11, 2026



SITE PLAN CALL-OUTS & DIMENSIONS:

1. **Zoning Compliance:** Front of CFRS container is positioned 9 feet behind the front building line, placing the unit exactly at the 80-foot C-2 front yard setback from the MDOT ROW line.
2. **Fire Code Compliance:** Container is placed at least 22 feet east of the existing convenience store, exceeding the NFPA 1124 requirement of 20 feet.

3. **Parcel Compliance:** An 8-foot-wide container footprint and at least a 22-foot gap require approximately 30 total feet of horizontal space, ensuring the unit remains strictly and entirely within the active commercial parcel (Parcel 11-29-100-002) and does not encroach onto the vacant lot to the east.
4. **Variations:** None required.

ADDENDUM B: Temporary Site Leveling & Life Safety Plan

Applicant: Yellow Box Fireworks, LLC

Site: 3255 W. Highland Rd. (Parcel 11-29-100-002)

1. Regulatory Compliance (Highland Township Zoning Ordinance) This temporary leveling and egress plan has been engineered to strictly comply with the Charter Township of Highland Zoning Ordinance governing Temporary Uses:

- **Section 4.16(1):** The proposed methodology does not involve the erection of permanent structures and requires zero ground penetration, thus preventing "significant site improvements."
- **Section 4.16(3)(a):** No permanent structures will be erected. All leveling materials and egress systems are 100% removable, surface-resting items.

2. Topographical Leveling Methodology (56-Inch Grade Decline) The structure will be positioned strictly at the 80-foot regulatory C-2 setback line. To accommodate the natural topographical decline moving south from the asphalt parking lot, the temporary 30-day container will be mechanically leveled utilizing industry-standard, above-ground cribbing.

- **The Foundation Base:** Temporary, pre-cast concrete "ecology blocks" (2'x2'x6') will be placed directly on the surface of the grass at the rear load-bearing corners to establish a stable, non-penetrating foundation.
- **The Cribbing:** Hardwood timber cribbing (6x6 or 8x8) will be utilized on top of the concrete blocks to build up the remaining height. Wood is utilized because it naturally compresses under the container's steel corner castings, preventing slip.
- **Execution:** The unit will be lowered via crane. Pneumatic 20-ton bottle jacks and commercial twist-lock leveling jacks will be utilized to micro-level the unit to a zero-degree tolerance before the weight is lowered onto the temporary piers.

3. ADA Grade-Return Ramp System: Upon exiting the rear stairs, foot traffic will be safely routed back up the topographical incline to the level asphalt parking lot via a temporary, modular 56-foot ADA-compliant ramp system. To comply with ADA and Michigan Building Code standards for continuous ramp runs, the system includes a 5'x5' intermediate rest landing. This completely bridges the 56-inch grade drop and ensures safe public egress without requiring any permanent site improvements. (See the attached "Engineering Site Section / Elevation Drawing" provided by VanGordon Tree & Land Solutions for the exact spatial mapping of these temporary egress components).

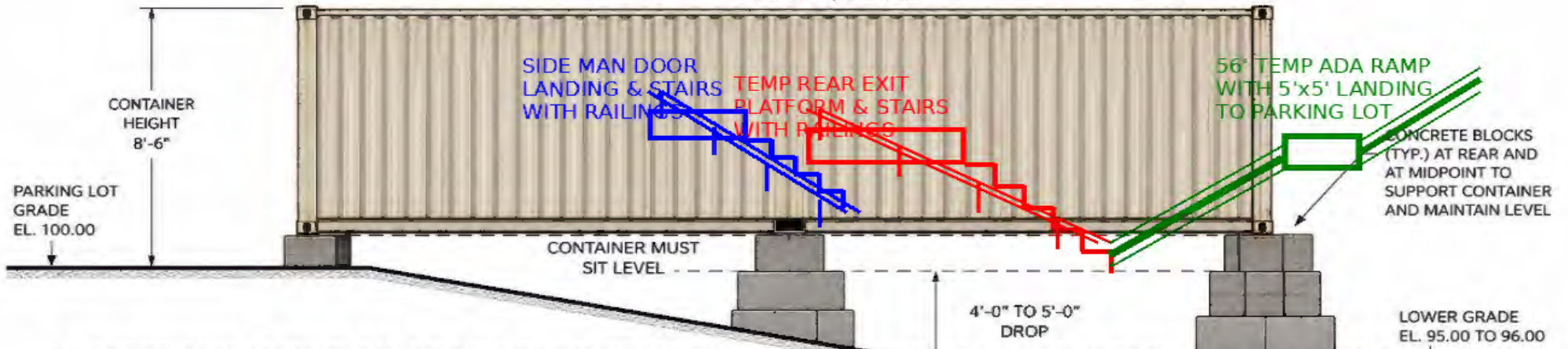
FRONT ELEVATION

SCALE: 1/4" = 1'-0"



REAR ELEVATION / SITE SECTION

SCALE: 1/4" = 1'-0"



TEMPORARY MODULAR ADA EGRESS COMPONENTS ADDED FOR TOWNSHIP / FIRE MARSHAL REVIEW

NOTES:

1. SHIPPING CONTAINER: STANDARD 40'-0" LONG HIGH CUBE CONTAINER.
2. CONTAINER MUST BE LEVEL SIDE TO SIDE AND FRONT TO BACK.
3. CONCRETE BLOCKS TO BE SOLID AND STACKED SECURELY.
4. CONTRACTOR TO VERIFY ALL DIMENSIONS AND SITE CONDITIONS.

PROJECT:
FIREWORKS STAND
 SHIPPING CONTAINER INSTALLATION

COPY OF 2025 PERMIT FOR REFERENCE ONLY

Building Department
Phone: (248) 887-3791, ext 8-1

205 N. John Street
Fax: (248) 887-1937

Highland, Michigan 48356
Hrs. Mon - Thrs 8:30am - 5pm Fri 8am-4pm

3255 W HIGHLAND RD H -11-29-100-002	Lot #:	HICKORY RIDGE PROPERTY LL 7192 CARLYLE XING WEST BLOOMFIELD MI 48322-3278	Owner
Issued: 05/15/25 Expire Date: 11/11/25 PLEASE CALL (248)887-3791, ext 8-1 FOR AN INSPECTION 24 HOURS IN ADVANCE		Robert Horvath - Yellow Box Fireworks, L Applicant 2531 Jackson Ave, Ste 176 Ann Arbor MI 48106	
Built under codes: Michigan Uniform Energy Code 2015 Bond No.			

Work Description: YELLOW BOX FIREWORKS, LLC


Temporary Land Use Permit for an 8' by 40' shipping container fireworks stand
JUNE 16 THROUGH JULY 16, 2025.

SUBJECT TO THE FOLLOWING:

1. No external lighting other than existing parking lot lighting. No generators.
2. Sales only during daylight hours may extend to 11 p.m on July 3rd and July 4th.
3. No loud speakers.
4. All signage is painted on steel container. No flags, pennants, or streamers. Additional signs require separate permits.
5. Site clean up to be completed by July 16, 2025.
6. Site operation shall be in compliance with the State of Michigan emergency rules and NFPA 1124.
7. Keep container at least one parking space east of the driveway entrance.

**FIRE MARSHAL and BUILDING OFFICIAL INSPECTIONS REQUIRED PRIOR TO
OPENING DAY**

Permit Item	Work Type	Items/Value	Item Total
Zoning Land Use	Standard Item	1.00	100.00

Issued by:  Received by: reactivated
5/30/25@2:15p Fee Total: 100.00

NOTE: All permits canceled after issuing are subject to the Permit Refund Policy

This permit is only for the work described, and does not grant permission for additional or related work which requires separate permits. This permit will expire, and become null and void if work is not started within 180 days, or if work is suspended or abandoned for a period of 18- days after work has commenced; and, that the permit holder is responsible for assuring all required inspections are requested in conformance with the applicable code. It is assumed that the proposed work is authorized by the owner, and that the permit holder is authorized by the owner to secure this permit. The permit holder agrees to conform to all applicable laws of the State of Michigan and the local jurisdiction.



**PATRIOT FIREWORKS USA, LLC
YELLOW BOX FIREWORKS, LLC**

P.O. BOX 2230

ANN ARBOR, MI 48106

248-835-5991

EMAIL: yellowboxfireworks2016@gmail.com

April 2, 2025

Re: PATRIOT FIREWORKS USA/YELLOW BOX FIREWORKS

Please find Patriot Fireworks USA/Yellow Box Fireworks information for its operation of the fireworks stand for the 2025 season.

1. Operator of Fireworks Stand: The operator of this temporary outdoor stand is Yellow Box Fireworks.
2. Products being sold: the only types of products to be sold at the fireworks stand will be consumer fireworks (1 .4G) and low impact as allowed and defined by the Fireworks Act.
3. Days of Operation: the exact days of selling will be 6/20/25 to 7/5/25
4. Hours of Operation: 10 a.m. to 10 p.m.
5. Setup Date: 6/19/25
6. Teardown Dates: Between 7/5/25-7/12/25
7. Inspection: to be completed within five days after stand is delivered to the premises.
8. Please see attached site plan for parking area for set up.
9. See General Notes and Drawing of container for placement of fire extinguishers, signs, etc, doorways etc.
10. There is not a need for security since the doors are bolted shut at night. The employee running the stand will be responsible for cleanup which is a full-time employee of the company. Product does not get moved in or out of container during closing or opening.

Should you need any further documents, please contact me directly.

Sincerely yours,

Patriot Fireworks USA/Yellow Box Fireworks
/s/ Robert C. Horvath

Signed.

THE HIGHLAND LOCATION

**GROUND LEASE AGREEMENT
FOR TEMPORARY RETAIL SALE OF
CONSUMER FIREWORKS**

The Ground Lease Agreement ("Lease") is entered into with an effective date of February 23, 2025, between Hickory Ridge Management, Inc., a Michigan corporation ("Lessor"), whose address is 3255 W. Highland, Highland, MI 48357, (the "Lessor") and Yellow Box Fireworks, LLC, a Michigan limited liability company, (the "Fireworks Company"), whose mailing address is PO Box 2230, Ann Arbor, MI 48106, on the terms and conditions below.

Lessor represents and warrants that it has the authority to lease to the Fireworks Company the property depicted in the area highlighted in the blue and attached hereto as **Exhibit 1** at the Hickory Ridge Market located at 3255 W. Highland, Highland, MI 48357 to exclusively sell consumer fireworks (the "Highland Location").

The Fireworks Company shall be allowed to use the Highland Location for a temporary firework stand (the "Fireworks Stand") during the term, as defined in SECTION 2, under the Michigan Fireworks Safety Act (the "Act").

SECTION 1 - DESCRIPTION AND USE OF PREMISES

The Highland Location is leased by Lessor to Fireworks Company to be used exclusively to erect the Fireworks Stand to sell consumer fireworks to the public. The Fireworks Company shall have no right to use any other portion of the property at 3255 W. Highland, Highland, MI 48357, except for customer parking.

SECTION 2 - TERM

The Lessor grants the Fireworks Company the right to use the Highland Location from June 20, 2025, through July 20, 2025. This period, together with any extensions thereof to which the parties may mutually agree, is from now on collectively called the "Term." The Fireworks Stand will be dropped off at the location on or about June 15, 2025.

SECTION 3 -BASE RENT

The Fireworks Company agrees to pay the Lessor rent of \$1,500.00 for the Term and paid as follows: (i) \$1,000.00 upon the date of issuance of all necessary permits, approvals, and the like from the relevant Highland authorities to allow the Fireworks Company to set up the Highland Location for the sale of fireworks; and (ii) the balance paid immediately upon removal of the Stand at the end of the Term. Should the Term extend beyond July 10, 2025, for the sale of consumer fireworks from that stand, the Fireworks Company shall pay the Lessor \$60.00 per day, payable at the end of each week (the "extended term"). The Fireworks Company agrees promptly to prepare and file all necessary documents for, and diligently to pursue, all Highland permits, approvals, and the like required for the establishment and operation of the Stand and to pay all expenses related to it. If any relevant Highland authorities refuse or fail to grant a permit, approval, or the like required for the Fireworks Company to use the Highland Location at the commencement of the fireworks Term or for a lesser period, this Lease may be declared void by the Fireworks Company.

THE HIGHLAND LOCATION

SECTION 4 - OTHER OBLIGATIONS OF THE FIREWORKS COMPANY

The Fireworks Company shall (i) ensure that the Fireworks Stand is operated safely; (ii) establish and operate the Fireworks Stand at all times in compliance with all local and state laws; and at or before the conclusion of the Term or extended term, as the case may be, (iii) remove the Fireworks Stand leaving the area clean and free of debris.

SECTION 5 - NON-LIABILITY OF LESSOR FOR DAMAGES

The Lessor shall not be responsible for liability or damage claims for injury to persons or property that may occur in connection with the operation of the Fireworks Stand. The Fireworks Company shall indemnify and defend the Lessor from all liability, loss, or other damage or claims arising from or in connection with the operation of the Fireworks Stand. The Fireworks Company has examined the Highland Location; accepts it in its present condition; represents that it is suitable for the Fireworks Company's purposes; assumes all risk and responsibility for the condition thereof during the Term; and will indemnify, defend, and hold Lessor harmless from all liability, loss, damage, or claims that may arise and be related to the condition of the Highland Location during the Term and extended term.

SECTION 6 - LIABILITY INSURANCE

The Fireworks Company agrees to maintain public liability and property damage insurance in the amount of TEN MILLION DOLLARS (\$10,000,000.00) combined single limits, about and protecting against liability arising from the activities of the Fireworks Stand. The Lessor and any other parties designated by the Lessor shall be named as an additional insured on said policy, and a certificate of insurance shall be provided to the Lessor before the occupancy of the Fireworks Stand. At or before the commencement of the Term, such insurance certificate shall be in full force and effect with any other additional insurers as requested by Lessor.

IN WITNESS WHEREOF, the parties have executed and delivered this lease as of the date above written.

Lessor: Hickory Ridge Management, Inc.

By: 

Randy Brikho

Its: An Authorized Company Representative

Office/Cell: 248-887-9809/248-866-6300

Email Address: HickoryRidgeMarket1@gmail.com

Lessee: Yellow Box Fireworks, LLC

By: 

Robert C. Horvath

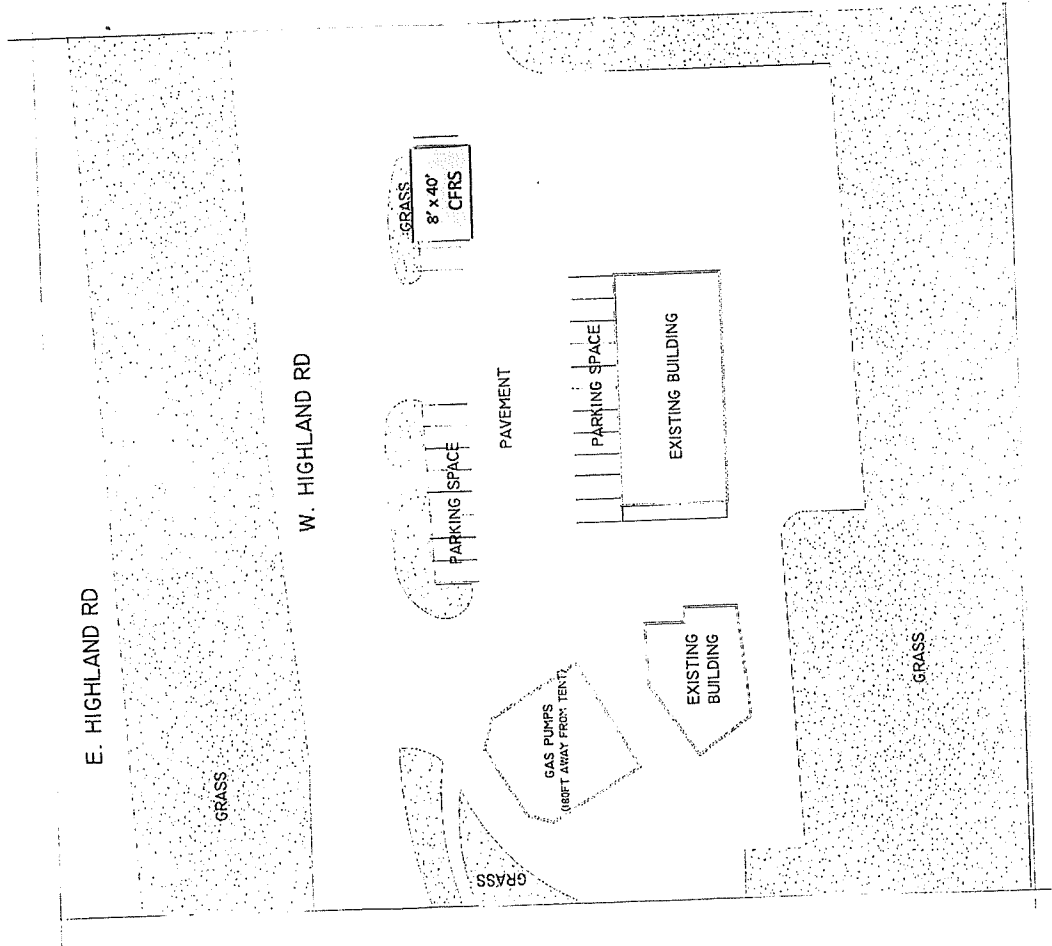
Its: Manager

Office/Cell: 248-858-5881/248-835-5991

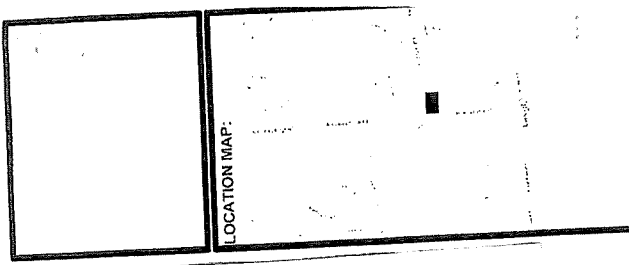
bobhorvathpc@gmail.com

GENERAL NOTES:

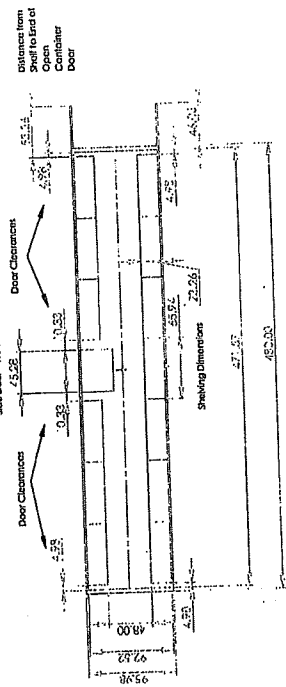
1. THE CFRS SHALL BE IN COMPLIANCE WITH ALL STATE AND LOCAL CODES, STANDARDS AND REGULATIONS.
2. ALL DEBRIS RESULTING FROM THE USE OF THE SPACE SHALL BE REMOVED FROM THE SITE AT THE END OF THE LEASE PERIOD



(1) SITE PLAN
1" = 50'-0"



SITE LOCATION IS MARKED IN BLACK

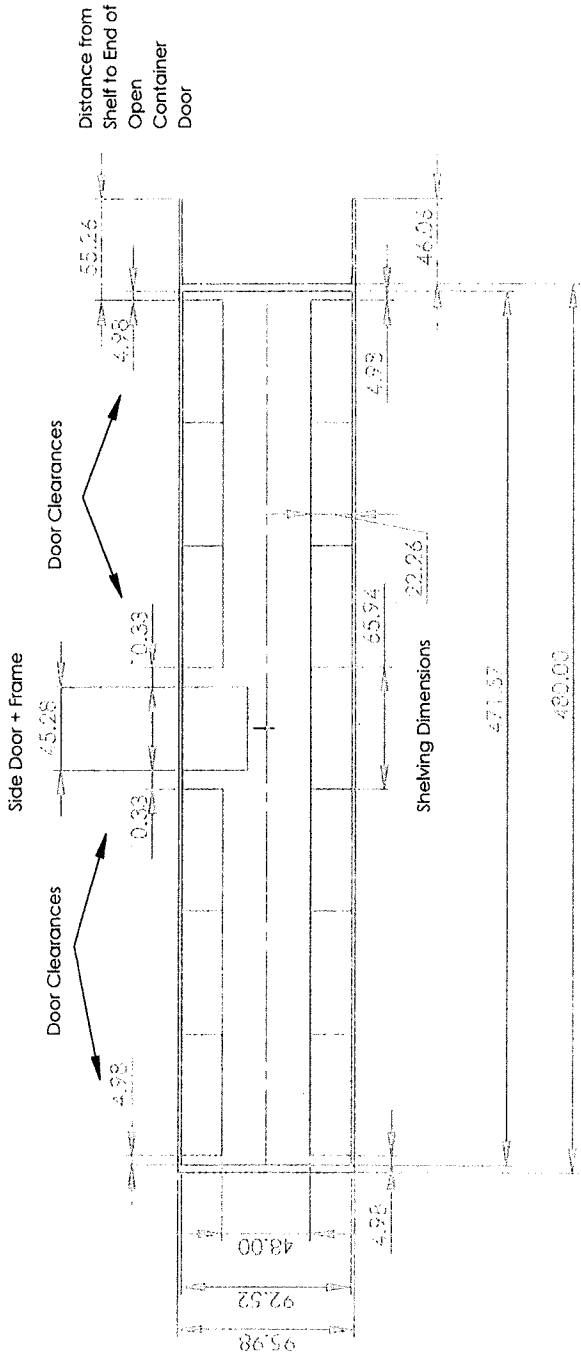


UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 TOLERANCES: FINISH: ±0.005; INTERMEDIATE: ±0.010; ROUNDOFF: ±0.005
 FINISH: ±0.005; INTERMEDIATE: ±0.010; ROUNDOFF: ±0.005
 UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 TOLERANCES: FINISH: ±0.005; INTERMEDIATE: ±0.010; ROUNDOFF: ±0.005
 FINISH: ±0.005; INTERMEDIATE: ±0.010; ROUNDOFF: ±0.005

Wolverine Freightways
40' CONTAINER SHELVING
 SIZE DWG. NO. **A**
 SCALE: 1:100
 SHEET 1 OF 1

PROJECT: HWY-172
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 DATE: [Date]

S-1
SCALE ASS



TITLE: **40' CONTAINER
SHELVING**

SIZE DWG. NO. **A** 1
REV 2
SCALE: 1:100 SHEET 1 OF 1

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 TOLERANCES:
 FRACTIONAL: ±
 ANGULAR: MACH ± BEND ±
 TWO PLACE DECIMAL ±
 THREE PLACE DECIMAL ±
 DRAWN
 CHECKED
 ENG APPR.
 MFG APPR.
 NAME
 DATE
 Robert H. ... 8/12/2020
 COMMENTS:
 ***Aisleway width of at least 48 inches,
 distance from shelf to end of open
 container door of 48 inches***
 Container Door Height - 2385 mm
 Internal Container Width - 2350 mm
 Internal Container Length - 11,978 mm
 INTERPRET GEOMETRIC
 TOLERANCING PER:
 MATERIAL
 FINISH
 DO NOT SCALE DRAWING

PROPRIETARY AND CONFIDENTIAL
 THE INFORMATION CONTAINED IN THIS
 DRAWING IS THE SOLE PROPERTY OF
 WOLVERINE FREIGHTWAYS. ANY
 REPRODUCTION IN PART OR AS A WHOLE
 WITHOUT THE WRITTEN PERMISSION OF
 WOLVERINE FREIGHTWAYS IS
 PROHIBITED.

APPLICATION

NEXT ASSY

USED ON

SECTION D-D
110

SECTION I-I
110

SECTION A-A
110

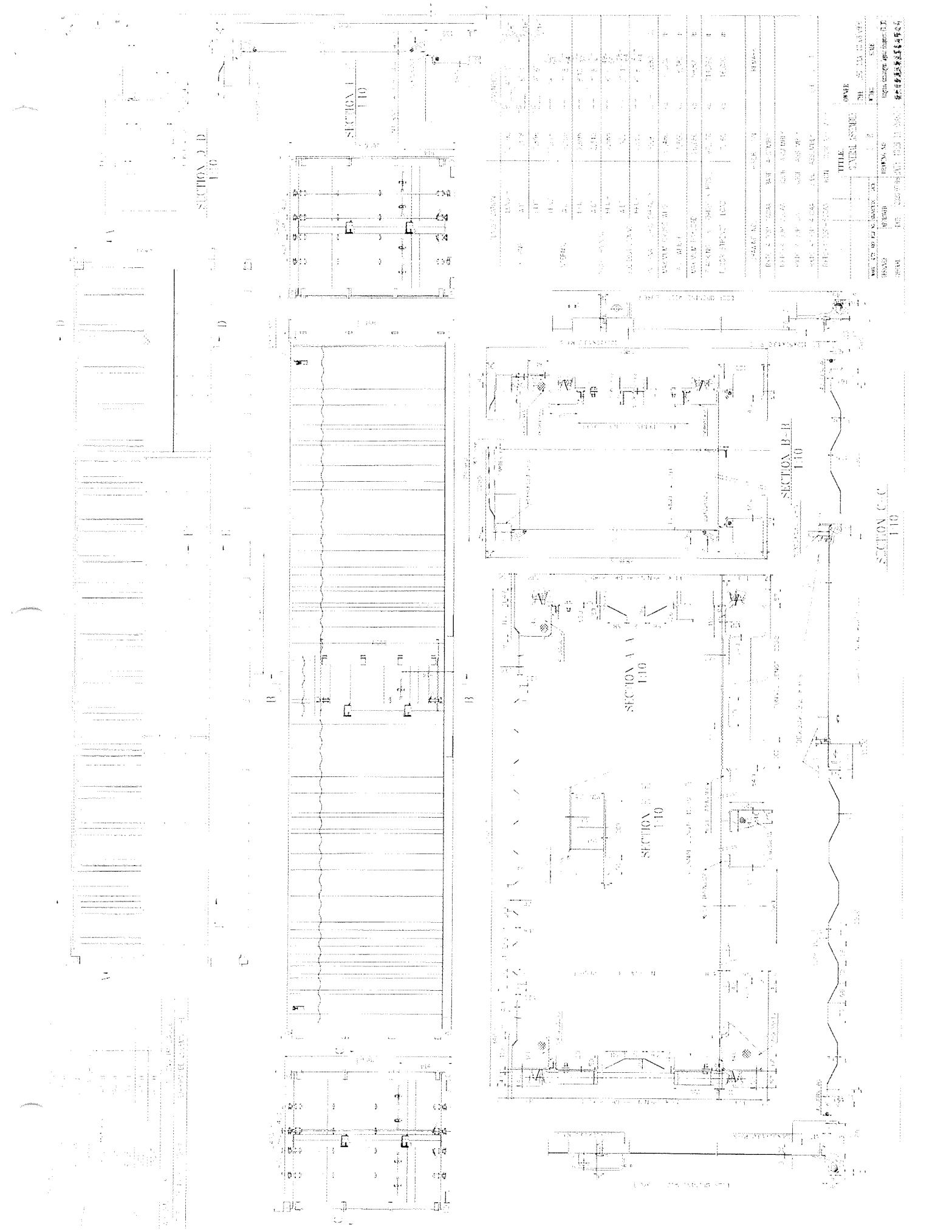
SECTION E-E
110

SECTION B-B
110

SECTION C-C
110

NO.	DESCRIPTION	QTY	UNIT	REMARKS
1	CONCRETE	...	m ³	...
2	STEEL	...	kg	...
3	BRICK	...	m ²	...
4	PLASTER	...	m ²	...
5	PAINT	...	kg	...
6	ROOFING	...	m ²	...
7	GLASS	...	m ²	...
8	MECHANICAL
9	ELECTRICAL
10	FINISHING

DATE: ...
 DRAWN BY: ...
 CHECKED BY: ...
 TITLE: ...
 SCALE: ...

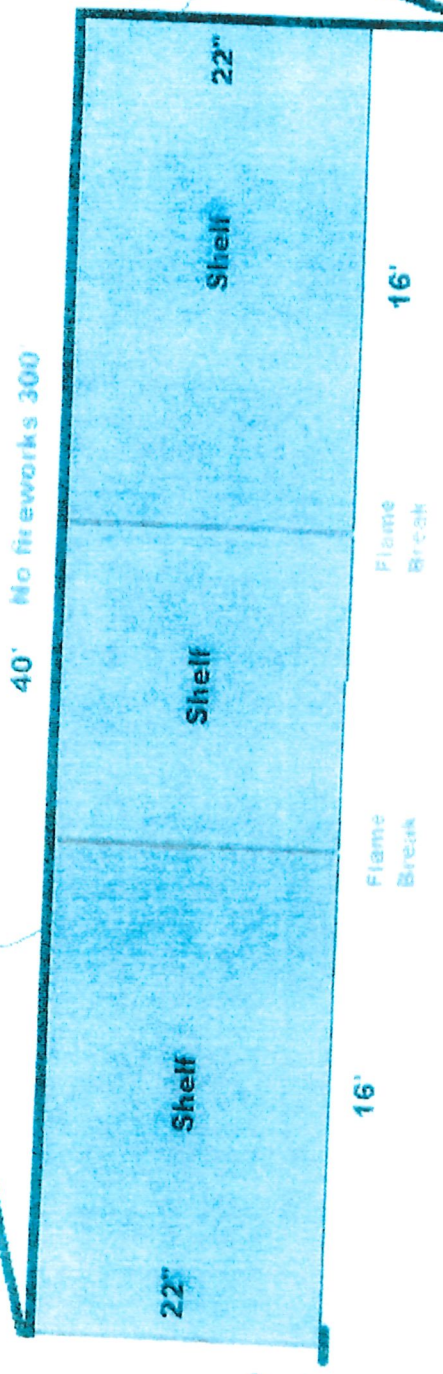


Optional: 20' to Portable Generator

20' Min. to Buildings

See attached site plan drawings

40' No fireworks 300'



in. to Parking

No smoking 50'
No fireworks 300'

Optional:

TENT-CANOPY

7' 8"

3 - 8' Fluorescent lights

Emergency Light

48" aisle

48" aisle

48" aisle

36"

Optional:

TENT-CANOPY

No smoking 50'
No fireworks 30

Extinguisher

Flame Break

Flame Break

Flame Break

Extinguisher

30' free of accumulated dry grass, dirt brush, and combustible debris

Shelf

48" aisle

Shelf

Shelf

22"

All electrical GFI UL listed

36"

48" aisle

16'

22"

2 - 8' folding tables
Cash registers
Battery powered LED lights

to Right of Way

No smoking 50'
No fireworks 300'

Optional: TENT-CANOPY

EXITS SHALL BE MARKED IN ACCORDANCE IN NEPA FOR THE CURRENT PROJECT

3255 W Highland Rd



-  2 Foot Contours
-  5 Foot Contours
-  FEMA Base Flood Elevations
-  FEMA Cross Sections
-  100 yr - FEMA Floodplain
-  100 yr (detailed) - FEMA Floodplain
-  500 yr - FEMA Floodplain
-  FLOODWAY - FEMA Floodplain

Disclaimer: The information provided herewith has been compiled from recorded deeds, plats, tax maps, surveys and other public records. It is not a legally recorded map or survey and is not intended to be used as one. Users should consult the information sources mentioned above when questions arise. FEMA Floodplain data may not always be present on the map.



David Coulter
Oakland County Executive

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