New Project Information

The City of Rocklin is processing the below referenced application(s) for project approval. The request is now being reviewed for compliance with the requirements and regulations of relevant City, State, and Federal agencies, and Utility providers. Once any issues have been resolved a hearing date will be set and public notice provided to alert neighbors and interested parties of the hearing date, availability of project information, the opportunity to comment on the project.

Application Received: May 24, 2024

Project Name and Requested Approvals:

Rock Baseball Training Facility

Conditional Use Permit (U2024-0003)
Environmental (ENV2024-0006)

Staff Description of Project:

The project is a request for a CUP to operate a sports training facility within an existing building. The existing warehouse space is proposed to be converted to a training area with batting cages and netting for indoor sports practice, with a primary focus on baseball/softball training. The remainder of the space would be utilized for administrative offices for the organization, as well as a team room, reception, and lobby areas. No exterior modifications to the building or site are proposed.

As a privately operated recreational facility, this project is a conditionally permitted use subject to Rocklin Municipal Code Chapter 17.64 – Special and Prohibited Uses, and therefore requires City Council approval.

Location:

The project is proposed within an existing building at 4660 Pacific Street. The Assessor's Parcel Number (APN) is 010-010-023.

Land Use Designation(s)/Zoning:

The property is designated Light Industrial (LI) in the Rocklin General Plan. The property is zoned Planned Development Light Industrial (PD-LI).

This project **___does / __XX__does not** require modification or change of the land use designations and regulations currently applicable to the project site.

Compliance with the California Environmental Quality Act:

A preliminary review of this project pursuant to the California Environmental Quality Act (CEQA) has tentatively identified a Categorical Exemption as the appropriate level of environmental review for this project.

Applicant & Property Owner:

The applicant is Fred Saunders – The Rock Baseball Club; the owner is Vismont LLC.

Attached Information:

For additional detail, please visit the following link:

https://www.rocklin.ca.us/post/

CONTRACTOR RESPONSIBILITIES

1. THE CONTRACTOR SHALL EXAMINE THE DRAWINGS AND SPECIFICATIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES FOUND BEFORE PROCEEDING WITH THE WORK.
2. THE CONTRACTOR SHALL VERIFY CONDITIONS AT THE SITE AND REPORT ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
3. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT PRIOR TO ANY EXCAVATING.
4. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES BELOW GRADE AND RELATED SERVICE CONNECTIONS WITH UNDERGROUND SERVICE ALERT (USA), UTILITY PROVIDERS AND COUNTY.
5. THE CONTRACTOR SHALL COORDINATE REMOVAL, ABANDONMENT AND/OR RELOCATION OF EXISTING UTILITIES ABOVE OR BELOW GRADE WITH THE RESPECTIVE UTILITY PROVIDER AND FACILITY OWNER.
6. THE CONTRACTOR SHALL PERFORM ALL WORK WITHIN STREET RIGHT-OF-WAYS ACCORDING TO THE APPROVED CITY STANDARD PLANS AND SPECIFICATIONS.
7. THE CONTRACTOR SHALL PROVIDE TEMPORARY BRACES, SHORES, AND GUYS REQUIRED TO SUPPORT ALL LOADS TO WHICH THE BUILDING STRUCTURES AND COMPONENTS, ADJACENT SOILS, AND STRUCTURES, UTILITIES, AND RIGHT-OF-WAYS MAY BE SUBJECT TO DURING CONSTRUCTION.
8. FLOOR AND WALL OPENINGS, SLEEVES, VARIATIONS IN THE STRUCTURAL SLAB ELEVATIONS, DEPRESSED AREAS, AND ALL OTHER ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND/OR CIVIL REQUIREMENTS MUST BE COORDINATED BEFORE THE CONTRACTOR PROCEEDS WITH CONSTRUCTION.

CONSTRUCTION DOCUMENTS

1. ALL DRAWINGS, ISSUED SEPARATELY AS CONSTRUCTION PACKAGES INCLUDING ALL DETAILS, SPECIFICATIONS, AND SCHEDULES, BOUND SEPARATELY, ARE PART OF THE CONTRACT DRAWINGS.
2. ITEMS MARKED "N.I.C." ARE NOT IN CONTRACT. SUCH ITEMS ARE INCLUDED IN THE DOCUMENTS WHEN CONTRACTORS COORDINATION FOR CONSTRUCTION IS REQUIRED.
3. DIMENSIONS:
   A) IN NO CASE SHALL WORKING DIMENSIONS BE SCALED FROM PLANS, SECTIONS, OR DETAILS ON DRAWING.
   B) ALL DIMENSIONS TO OPENINGS ARE TO THE FINISHED FACE U.N.O.
   C) ALL DIMENSIONS TO STUD PARTITIONS ARE TO THE FACE OF STUD UNLESS NOTED F.O.F. (FACE OF FINISH).
   D) CEILING HEIGHT DIMENSIONS ARE FROM FINISH FLOOR TO FINISH FACE OF CEILING.
   E) ALL DIMENSIONS SHALL BE VERIFIED IN THE FIELD BEFORE PROCEEDING WITH THE WORK.
4. DETAILS MARKED "TYPICAL" SHALL APPLY IN ALL CASES UNLESS SPECIFICALLY NOTED OTHERWISE.
5. WHERE NO SPECIFIC DETAIL IS SHOWN, THE FRAMING, OR CONSTRUCTION SHALL BE IDENTICAL OR SIMILAR TO THAT INDICATED FOR LIKE CASES OF CONSTRUCTION ON THE PROJECT.
6. PROVIDE AND INSTALL U.L. APPROVED FIRESTOPPING AND WRAPS AT ALL PENETRATIONS PER CHAPTER 7 OF THE CALIFORNIA BUILDING CODE AND THE UNIFORM FIRE CODE. SEE DRAWINGS FOR TYPICAL DETAILS.
7. DOOR SIZES INDICATED ON DOOR SCHEDULE ARE DOOR DIMENSIONS. ALLOWANCES FOR THERSHOLDS SHALL BE TAKEN OFF DOOR HEIGHT.
8. REGARDLESS OF OCCUPANT LOAD, THERE SHALL BE A FLOOR OR LANDING ON EACH SIDE OF THE DOOR. THE FLOOR LANDING SHALL NOT BE MORE THAN 1/2" LOWER THAN THE THRESHOLD OF THE DOORWAY.
9. THE PRECISE DIMENSIONS AND LOCATIONS OF ALL DOOR LOUVERS AND WINDOW OPENINGS SHALL BE DETERMINED FROM ARCHITECTURAL PLANS AND DETAILS. OTHER WALL AND FLOOR OPENINGS AS REQUIRED BY MECHANICAL, ELECTRICAL, OR SIMILAR REQUIREMENTS SHALL BE VERIFIED FROM SHOP DRAWINGS, EQUIPMENT DATA, ETC. AS REQUIRED.
10. DOOR OPENINGS NOT LOCATED BY DIMENSIONS SHALL BE CENTERED IN WALLS AS SHOWN OR LOCATED 5" FROM FINISH WALL TO FINISH JAMB U.N.O
11. SEE ARCHITECTURAL CEILING PLANS FOR DIMENSIONS LOCATED LIGHT FIXTURES, DIFFUSERS, AND SPEAKERS. ARCHITECURAL REFLECTED CEILING PLANS DO NOT INDICATE WALL MOUNTED FIXTURES. REFER TO ELECTRICAL DRAWINGS FOR ALL LIGHTING FIXTURES - RECESSED, SURFACE, OR WALL MOUNTED.
12. CEILING SUSPENSION SYSTEM SHALL PROVIDE FOR CEILING SYSTEM ONLY. ADDITIONAL INDEPENDENT FRAMING FOR LIGHTING FIXTURES, EXIT SIGNS, GRILLES, AIRBARS, AND AIR CONDITIONING DIFFUSERS SHALL BE REQUIRED. ATTACHMENT OF HANGERS OR FRAMING TO DUCTWORK IS PROHIBITED.
13. WHERE LARGER STUDS OR FURRING ARE REQUIRED TO COVER DUCTS, PIPING, CONDUITS, ETC., THE LARGER STUD SIZE OR FURRING TO EXTEND FULL WIDTH OF WALL SURFACE WHERE FURRING OCCURS.
14. PROVIDE ADEQUATE ANCHORAGE, BLOCKING, BACKING, AND FRAMING FOR FIRE SPRINKLERS, PIPING, LIGHT FIXTURES, ELECTRICAL UNITS, HVAC EQUIPMENT, DRAPERY, AND CEILING TRACKS AS REQUIRED FOR A COMPLETE INSTALLATION.
15. ALL CABINETS RECESSED INTO CORRIDOR WALLS SHALL BE BACKED WITH ONE HOUR OR TWO HOUR FIRE RESISTIVE CONSTRCUTION AS REQUIRED. ELECTRICAL PANELS AND/OR WIRING SYSTEMS SHALL NOT BE LOCATED IN CORRIDOR OR SHAFT WALLS.
16. ALL STEEL STUD SIZES AND SPACING IN GYPSUM BOARD WALLS SHALL BE IN ACCORDANCE WITH UNDERWRITER LABORATORIES, INC. FOR RATED ASSEMBLIES. SUBMIT DATA FOR APPROVAL.
17. ALL SINGLE LAYER GYPSUM BOARD WALLS CONTINUOUS AND CONTIGUOUS WITH DOUBLE LAYER GYPSUM BOARD SHALL MAINTAIN ONE CONTINUOUS OUTER LAYER OF GYPSUM BOARD AT THE SAME FACE OF FINISH. METAL STUDS AND FURRING CHANNELS SHALL BE OFFSET ACCORDINGLY.
18. WALL AND COLUMN GYPSUM BOARD FACING ON OTHER THAN FIRE AND SOUND RATED WALLS SHALL EXTEND 6" MINIMUM ABOVE CEILING HEIGHT.
19. GYPSUM BOARD ON INTERIOR METAL STUDS SHALL BE 5/8" THICK U.N.O.

MECHANICAL AND PLUMBING

1. CEILING ACCESS PANELS SHALL BE PROVIDED BY THE MECHANICAL, FIRE SPRINKLER, AND PLUMBING CONTRACTORS, AND LOCATED BELOW ALL VALVES, DUCTWORK, FIRE DAMPERS, ETC., AND AS REQUIRED OR AS DIRECTED BY THE ARCHITECT.
2. FIRE SPRINKLERS SHALL BE REVIEWED AND APPROVED BY THE FIRE MARSHAL AND DESIGN TEAM PRIOR TO INSTALLATION.
3. FLOOR SLEEVES IN MECHANICAL EQUIPMENT ROOMS SHALL EXTEND 2" ABOVE THE FLOOR LINE. ELECTROLYSIS PROTECTION SHALL BE PROVIDED BETWEEN ALL DISSIMILAR METALS WHEREVER THE TWO ARE IN CONTACT.

TYPICAL NOTES

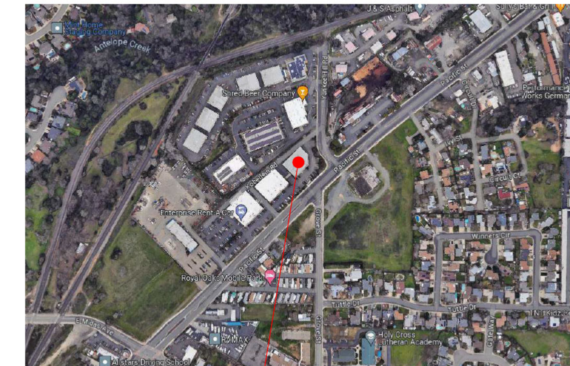
1. "SIMILAR" MEANS COMPARABLE CHARACTERISTICS FOR THE CONDITIONS NOTED. VERIFY DIMENSIONS AND/OR ORIENTATIONS ON PLAN AND/OR ELEVATIONS.
2. DIMENSIONS ARE NOT ADJUSTABLE WITHOUT APPROVAL OF ARCHITECT IN WRITING.
3. ALL EXPOSED FLASHING TO BE PAINTED U.N.O.

Symbol	Meaning
&	AND
@	AT
℄	CENTERLINE
Ø	DIAMETER OR ROUND
#	POUND OR NUMBER
	SQUARE FOOT (FEET)
(A) (1)	COLUMN LINE
99-9999	DOOR SYMBOL
	WORK POINT, CONTROL POINT, OR DATUM POINT
	REVISION
	CLOUD AND REVISION
	SECTION
1 / A1.01	SECTION IDENTIFICATION
	DRAWING WHERE DETAIL IS DRAWN
	DETAIL
1 / A1.01	DETAIL IDENTIFICATION
	DRAWING WHERE DETAIL IS DRAWN
	INTERIOR ELEVATION(S)
1 / A1.01	ELEVATION IDENTIFICATION (UNFOLD ELEVATIONS CLOCKWISE)
	DRAWING WHERE DETAIL OCCURS
	ROOM IDENTIFICATION
Room name	ROOM NAME
101	ROOM NUMBER

SYMBOLS1

PROJECT NAME:	BASEBALL TRAINING FACILITY
PROJECT LOCATION:	4660 Pacific Street, Rocklin, CA 95677
ASSESSORS PARCEL #:	010-010-023-000 (Parcel "F")
LOT SIZE:	1.70 Acres
ZONING:	Light Industrial (Special Use Permit Application)
OCCUPANCY / USE:	
Current	B (office) S-1(Automotive) S-2(Warehouse)
Proposed	A-3 (Batting Cages) B (Office) S-1(Automotive)
CONSTRUCTION TYPE:	TYPE V-B
BUILDING HEIGHT:	SINGLE STORY
TOTAL PARKING:	27 spaces
ACCESSIBLE SPACES	2 space (1 van)
FIRE SPRINKLERS:	Yes
(E) RETAIL BUILDING	13,016 sf
TENANT SPACE	6,504sf

PROJECT DATA



SITE
4660 Pacific Street, Rocklin, CA 95677

N

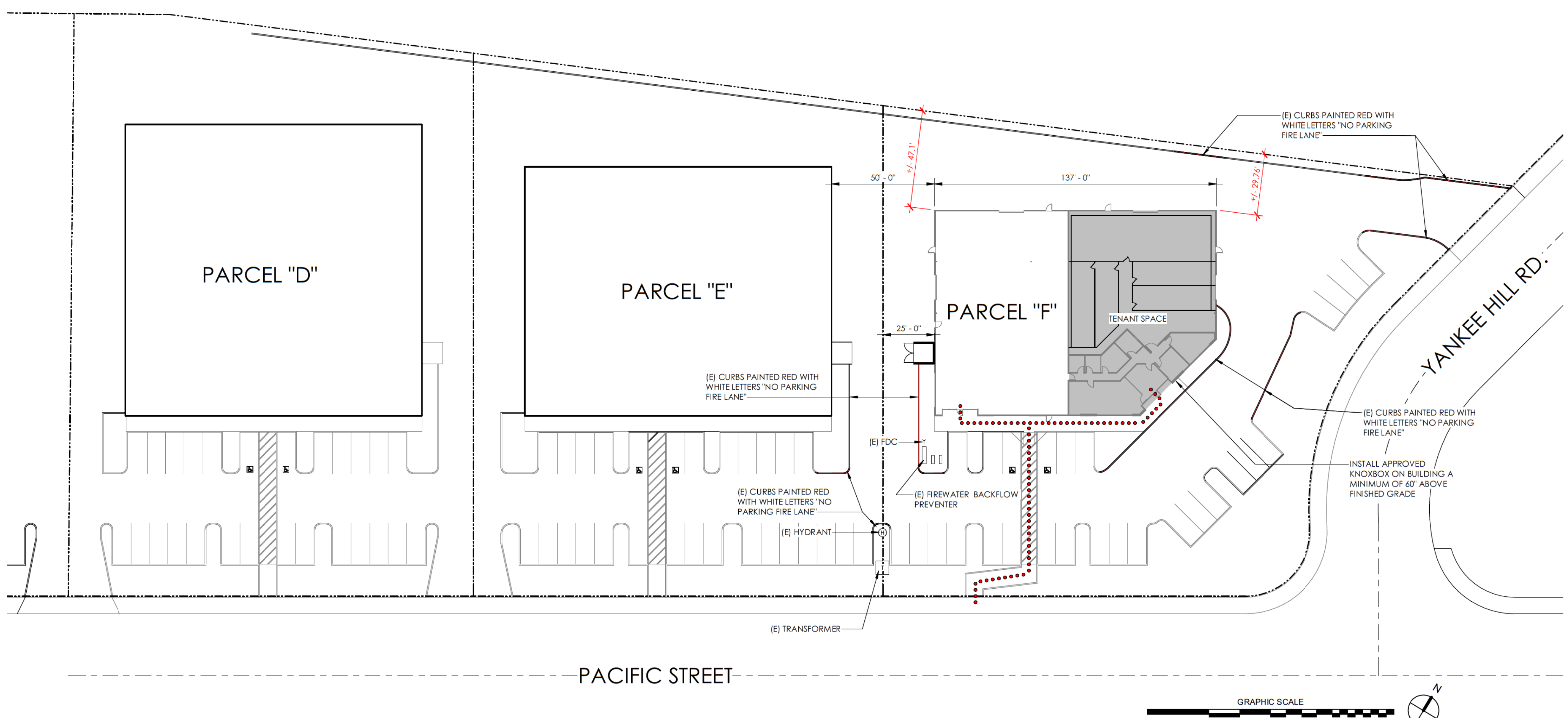
VICINITY MAP

2022 CALIFORNIA BUILDING CODE
2022 CALIFORNIA MECHANICAL CODE
2022 CALIFORNIA ELECTRICAL CODE
2022 CALIFORNIA PLUMBING CODE
2022 CALIFORNIA FIRE CODE
2022 CALIFORNIA ENERGY CODE
2022 CALIFORNIA GREEN BUILDING STANDARDS

APPLICABLE CODES

Drawing Index

ARCHITECTURAL	
A0	GENERAL INFO
A1	CODE ANALYSIS
A2	EXISTING & PROPOSED PLANS



1" = 30'-0"

1

SITE PLAN

Issued For:

The Rock Baseball Club
BASEBALL TRAINING FACILITY

4660 Pacific Street, Rocklin, CA 95677

PREPARED FOR

SITE NO:	N/A
PROJECT NO:	N/A
DRAWN BY:	SEAD
CHECKED BY:	K. SORENSEN
APPROVED BY:	K. SORENSEN

ISSUE STATUS

REV	DATE	DESCRIPTION	CAD
	5/23/2024	Permit Submittal	

Licensee:

REGISTERED PROFESSIONAL ENGINEER
KEVIN R. SORENSEN
No. 4469
STRUCTURAL
STATE OF CALIFORNIA

IT IS A VIOLATION OF LAW FOR ANY PERSON,
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ENGINEER:

Streamline Engineering and Design, Inc.

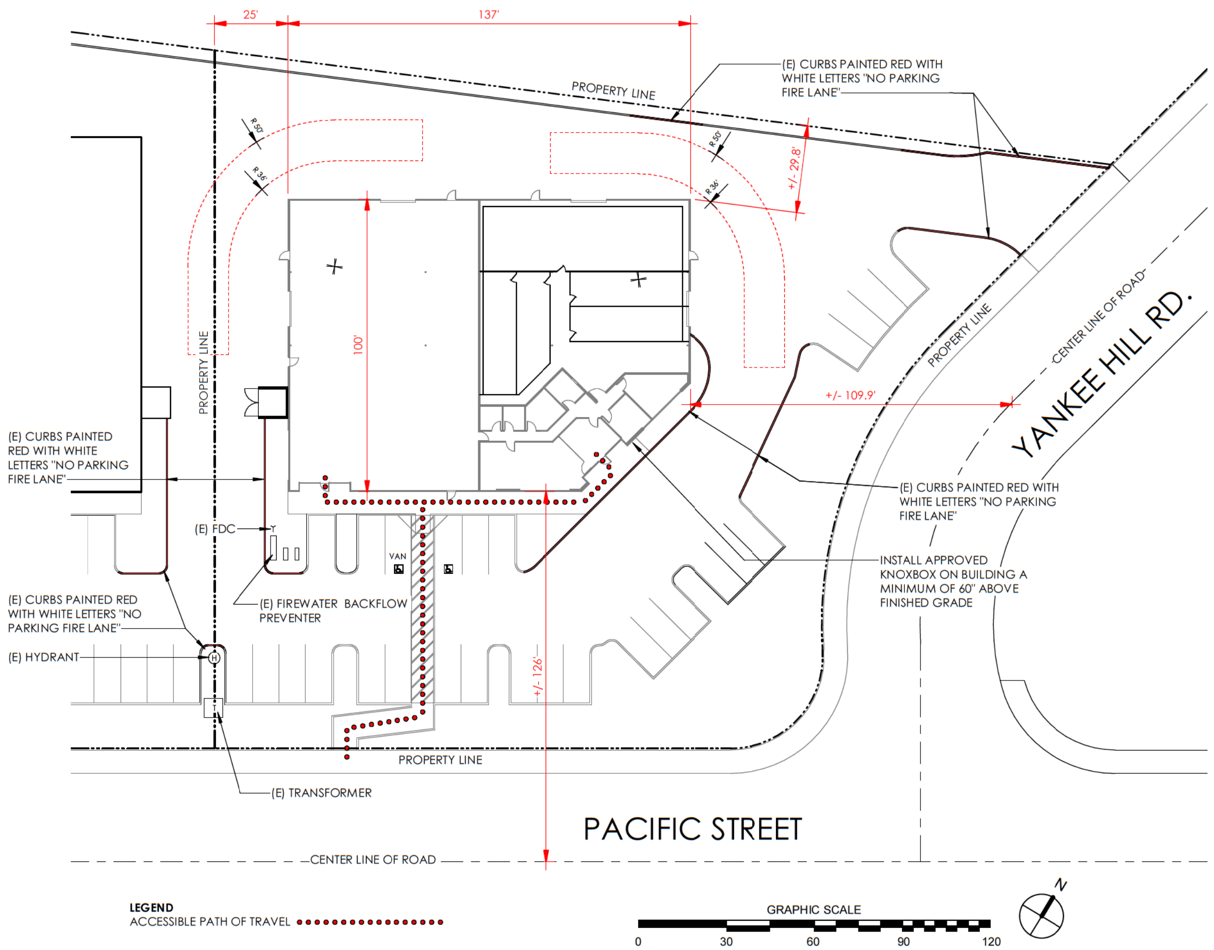
8445 Sierra College Blvd, Suite E Granite Bay, CA 95746
Contact: Kevin Sorensen Phone: 916-660-1930
E-Mail: kevin@streamlineeng.com Fax: 916-660-1941

SHEET TITLE:

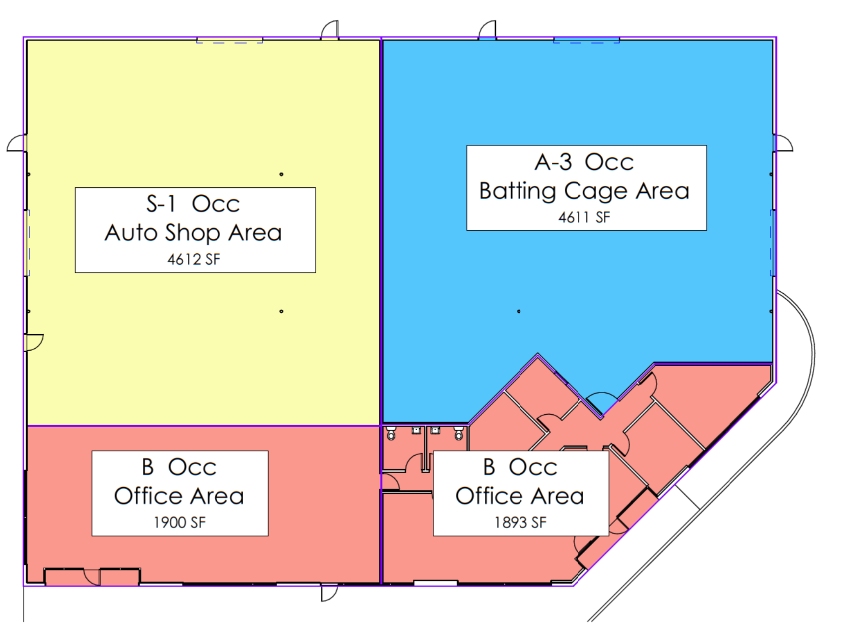
GENERAL INFO

SHEET NUMBER:

A0



SITE PLAN - CODE 1" = 30'-0" 4



Occupancy Types

- A-3
- B
- S-1

OCC TYPE	Area
A-3	4611 SF
B	1893 SF
B	1900 SF
S-1	4612 SF
	13016 SF

GRAPHIC SCALE 0 16 32 48 64

LEVEL 1 1/16" = 1'-0" 1

BUILDING CODE			
BUILDING DEPT. (AHJ)	City of Rocklin		
CBC	CBC 2022		
		CODE REFERENCE	
CONSTRUCTION TYPE	TYPE V-B	601	
OCCUPANCY TYPE	A-3, B, S-1	310	
SPRINKLERS	NFPA 13	901	
MIXED USE : NONSEPARATED OCCUPANCIES Note : Area, Height & Stories are Based on A-3 Occupancy (the most restrictive allowances for the occupancy groups per CBC 508.3.2)			Actual Building Data
BASIC ALLOWABLE AREA (without height increase)	S1 = 24,000sf	TABLE 506.2	13,016sf
MAX. HEIGHT (without area increase)	S = 60 ft	504.3	20 ft
MAX. STORIES (without area increase)	S = 2 stories	504.4	1 Story

FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (HOURS) CBC Table 601	Type
BUILDING ELEMENTS	V-B
Primary structural frame	0 hr
Bearing walls Exterior Interior	 0 hr 0 hr
Non-bearing walls and partitions Exterior	See Table 705.5
Non-bearing walls and partitions Interior	0 hr
Floor construction and associated secondary members (see section 202)	0 hr
Roof construction and associated secondary members (see section 202)	0 hr
Fire Walls (see Table 706.4)	N/A
Stair Enclosures	N/A
Elevator Shafts	N/A
Mechanical Shafts	N/A

TABLE 705.5
FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE

FIRE SEPARATION DISTANCE = X (feet)	TYPE OF CONSTRUCTION	OCCUPANCY GROUP F-1,M,S-1	OCCUPANCY GROUP A,B,E,F-2,I,R,S-2,U
X < 5	ALL	2 hr	1 hr
5≤ X < 10	IA, IVA	2 hr	1 hr
	OTHERS	1 hr	1 hr
10≤ X < 30	IA, IB, IVA, 1VB	1 hr	1 hr
	IIB, VB	0 hr	0 hr
	OTHERS	1 hr	1 hr
X ≤ 30	ALL	0 hr	0 hr

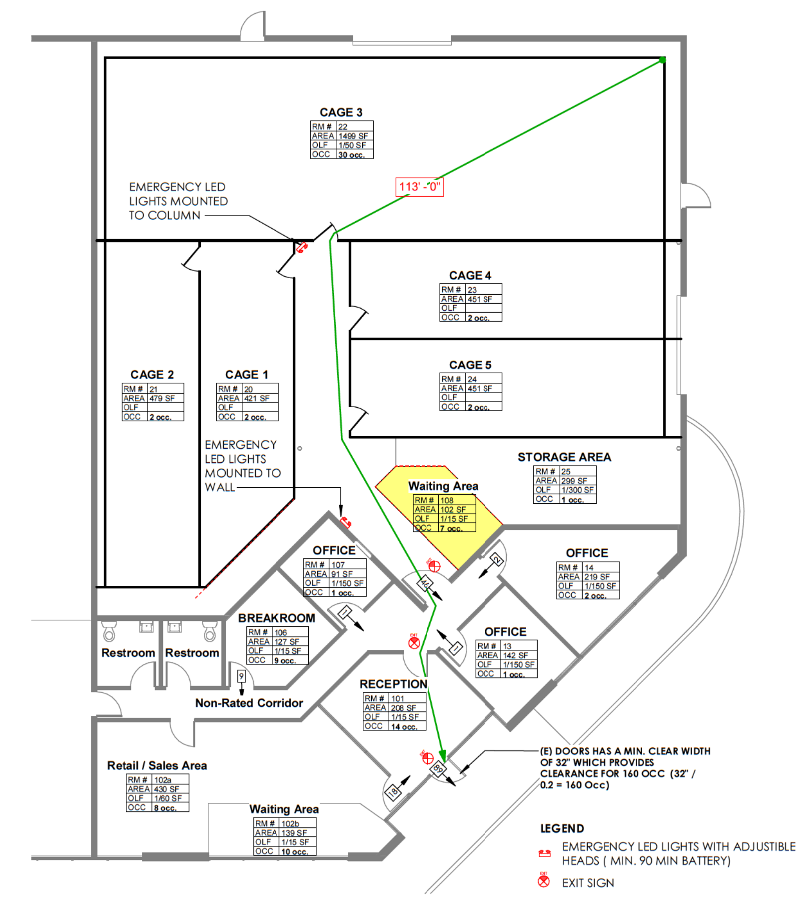
Code Data

BASED ON TYPE V-B CONSTRUCTION

Occupancy Type	Allowable Height per CBC Table 504.3			Allowable Stories per CBC Table 504.4			Allowable Area per CBC Table 506.2			
	S	S (without area increase)	S (with area increase)	S	S (without area increase)	S (with area increase)	S1	SM	SM (without height increase)	SM (with height increase)
A-3		60ft	40ft		2	1	24,000sf		18,000sf	6,000sf
B	60ft			3			36,000sf	27,000sf		
S-1	60ft			2			36,000sf	27,000sf		

BATTING CAGE AREA OCCUPANT LOAD NOTES

- **CAGES 1,2,4 & 5** WILL HAVE A MAXIMUM OF 1 HITTER AND 1 PERSON LOADING THE PITCHING MACHINE PER CAGE.
- **CAGE 3** WILL TYPICALLY HAVE 1 PITCHER AND 1 HITTER WITH 2 COACHES FOR THE MAJORITY OF THE TIME, HOWEVER BASED ON THE SIZE OF THE SPACE WE ARE USING THE 1/50 OCCUPANT LOAD FOR EXERCISE ROOM



TENANT SPACE - EGRESS PLAN 3/32" = 1'-0" 2

Issued For:

The Rock Baseball Club
BASEBALL TRAINING FACILITY

4660 Pacific Street, Rocklin, CA 95677

PREPARED FOR

SITE NO:	N/A
PROJECT NO:	N/A
DRAWN BY:	SEAD
CHECKED BY:	K. SORENSEN
APPROVED BY:	K. SORENSEN

ISSUE STATUS

REV	DATE	DESCRIPTION	CAD
	5/23/2024	Permit Submittal	

Licensee:

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ENGINEER:

Streamline Engineering and Design, Inc.
8445 Sierra College Blvd, Suite E Granite Bay, CA 95746
Contact: Kevin Sorensen Phone: 916-660-1930 Fax: 916-660-1941
E-Mail: kevin@streamlineeng.com

SHEET TITLE:

CODE ANALYSIS

SHEET NUMBER:

A1

West Elevation

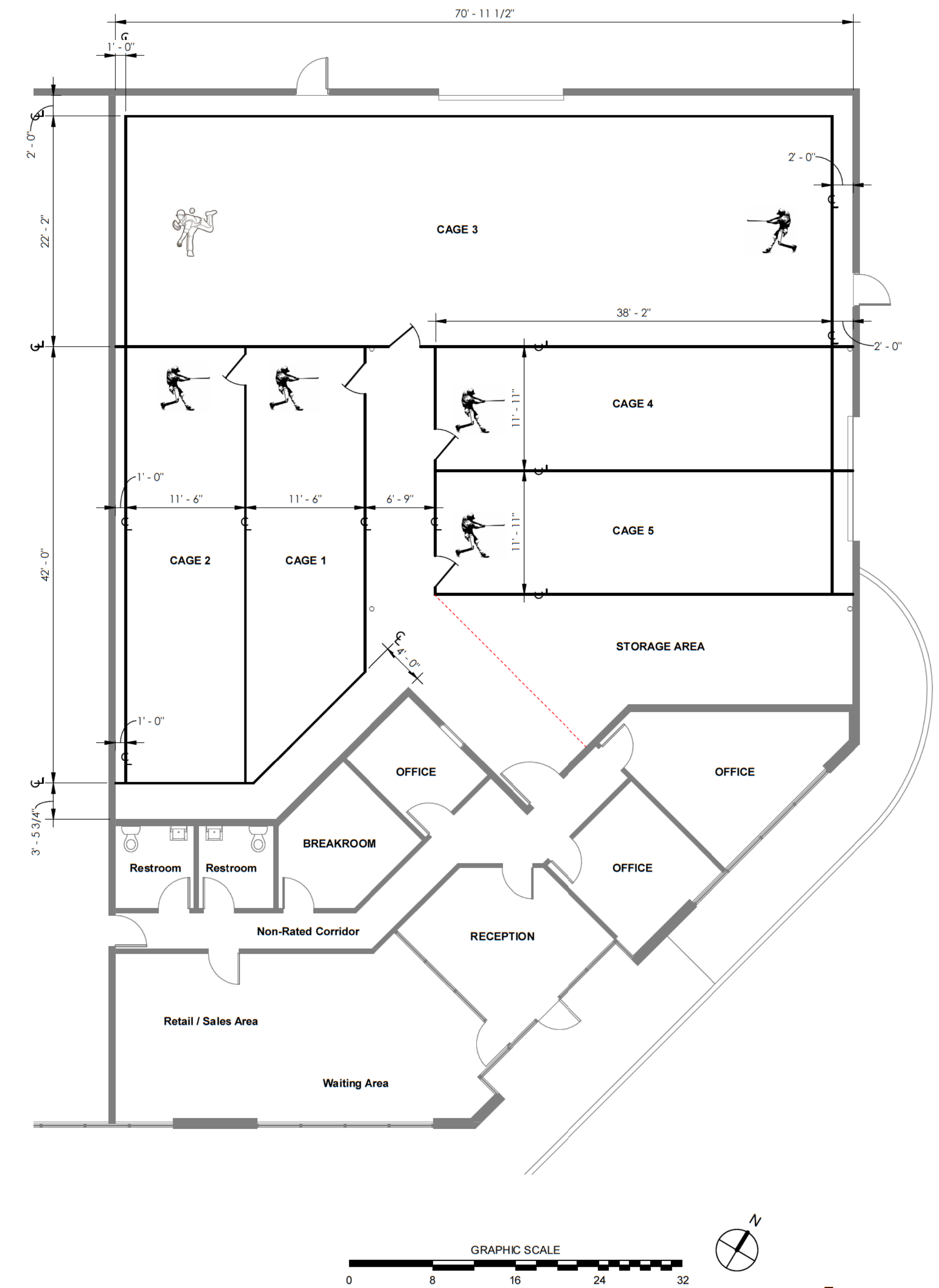
South Elevation
Facing Pacific Street

East Elevation
Facing Yankee Hill Road

North Elevation

BUILDING PHOTOS 1/4" = 1'-0" 3

EXISTING FLOOR PLAN 1/8" = 1'-0" 2



PROPOSED FLOOR PLAN 1/8" = 1'-0" 1

Issued For:

The Rock Baseball Club
BASEBALL TRAINING FACILITY

4660 Pacific Street, Rocklin, CA 95677

PREPARED FOR

SITE NO:	N/A
PROJECT NO:	N/A
DRAWN BY:	SEAD
CHECKED BY:	K. SORENSEN
APPROVED BY:	K. SORENSEN

ISSUE STATUS

REV	DATE	DESCRIPTION	CAD
	5/23/2024	Permit Submittal	

Licensee:

REGISTERED PROFESSIONAL ENGINEER
KEVIN R. SORENSEN
No. 4469
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Contact: Kevin Sorensen Phone: 916-660-1930
E-Mail: kevin@streamlineeng.com Fax: 916-660-1941

SHEET TITLE:

EXISTING & PROPOSED PLANS

SHEET NUMBER:

A2

5/23/2024 9:57:06 AM

Project Description

Conditional Use Permit Application for a sports training facility use, as well as administrative offices for the organization. The project is proposing a multi-use indoor sports practice facility with a primary focus on baseball/softball training. The project proposes improvements to the existing building such as interior painting, turf and netting installation, as well as exterior building signage. The existing warehouse space is proposed to be converted to a training area with batting cages and netting. The applicant has indicated that the remainder of the space within the building will be used for administrative offices, team room, reception, and lobby areas.

Anticipated hours of operation will be Monday through Friday from 4:00pm to 10:00 pm, and Saturday and Sunday from 9:00am to 6:00pm. It is anticipated that 1-3 employees will be on site daily. An estimated 15-25 athletes would train on-site at one time, with most members falling within the age range of 8-17. Because mid-week activities generally begin around 4pm after school, about 95% of participants would be dropped off for their sixty-to-ninety-minute practice session, and picked up at its conclusion.

Background: The project proposes to occupy suite 100, which is one of two suites within the existing building at 4660 Pacific Street. The suite features approximately 4,698 SF of warehouse space, and approximately 1,800 SF of office/lobby space. The existing parcel features 27 parking spaces on site. Prior uses appear to have primarily been light manufacturing/warehouse uses.

105 Forest Pkwy, Suite 800
Forest Pkwy, GA 30297
(678) 705-1006
www.righttestinglabs.com

ASTM E84-23c Fire Test Report

Issued to **Better Baseball**

Product ID **Nylon Netting**

Scope of Evaluation

Fire Testing to ASTM E84-23c "Standard Method of Test for Surface Burning Characteristics of Building Materials".

Test Report Number
RTL0681-1

Date of Test
March 4, 2024

Report Issued on
March 4, 2024

Record Kept until
March 3, 2028

Report Template Control Number
Test Report; V1.6_01-13-2021

Number of Pages in Report
8

105 Forest Pkwy, Suite 800
Forest Pkwy, GA 30297
(678) 705-1006
www.righttestinglabs.com

Report Issued To:
Better Baseball
132 Carruth Dr
Marietta, GA 30060
USA

Proposal Number: SSP-02282024-01
Acceptance Date: Monday, March 4, 2024
Accepted By: Boone Evans

Product ID: Nylon Netting

Witnesses of Test: Drew Mersereau-RTL and Scott Parkhurst-RTL

Test Result:

Flame Spread Index (FSI)	Smoke Developed Index (SDI)
10	10

**See Details of Evaluation on the subsequent pages of this report.*

Classification: **A**

Prepared by

Name: **Drew Mersereau**
Title: *Senior Project Manager*
Date: March 4, 2024

Signed for and on the behalf of
Right Testing Laboratories, LLC.

Scott Parkhurst
Laboratory Manager
March 4, 2024

RIGHT TESTING LABS

105 Forest Pkwy, Suite 800
Forest Pkwy, GA 30297
(678) 705-1006
www.righttestinglabs.com

Section 1: Product Details

1.1 Sampling Detail:

The Test Sample was sent directly to Right Testing Labs (RTL). No material production was observed by RTL Staff.

1.2 Sample Receiving Date: Wednesday, February 28, 2024

1.3 Sample Condition as Received: Good

Product ID: (as stated by client) Nylon Netting

Sample Type:	Net	
Sample Received Width:	24	inches
Sample Received Length:	24	feet
Sample Received	0.144	inches
# of Samples Received:	1	pieces

1.4 Sample Conditioning:

Average Temperature:	72	°F
Average Humidity:	54	%RH
Conditioning Time:	5	Days
Moisture Content	N/A	%

Note: Test specimen conditioning was done in accordance with §6.4 of ASTM E84

1.5 Testing Preparation:

The Test sample consisted of 1 net color black, measuring 24-inches by 24-feet by .144-inches thick. The test sample was then placed atop rod and screen on the chamber ledge facing the the heat source, meeting the requirements of ASTM E84.

Section 2: Procedure / Evaluation Method

2.1 Scope of Test Method

This fire-test-response standard is used for the comparative surface burning behavior of building materials and is applicable to exposed surfaces such as walls, ceilings and others. The test is conducted with the specimen in the ceiling position with the surface to be evaluated exposed face down to the ignition source. The material, product, or assembly shall be capable of being mounted in the test position during the test. Thus, the specimen shall either be self-supporting by its own structural quality, held in place by added supports along the test surface, or secured from the back side. The purpose of this test method is to determine the relative burning behavior of the material by observing the flame spread along the specimen. Flame spread and smoke developed index are reported. However, there is not necessarily a relationship between these two measurements.

2.1 Scope (Continued from previous page)

The use of supporting materials on the underside of the test specimen has the ability to lower the flame spread index from those which might be obtained if the specimen could be tested without such support. These test results do not necessarily relate to indices obtained by testing materials without such support.

Testing of materials that melt, drip, or delaminate to such a degree that the continuity of the flame front is destroyed, results in low flame spread indices that do not relate directly to indices obtained by testing materials that remain in place.

This standard is used to measure and describe the response of materials, products, or assemblies to heat and flame under controlled conditions, but does not by itself incorporate all factors required for fire-hazard or fire-risk assessment of the materials, products, or assemblies under actual fire conditions. Right Testing Laboratories has obtained the tested values on the test specimen as received when assembled and tested as outlined in this report by using the designated test method(s) noted above. The results obtained only apply to the specimen tested in this report, which does not constitute that Right Testing Laboratories' endorses nor certifies the product tested under this evaluation.

2.2 Procedure

A test specimen of at least 20 inches in width by 24 feet in length is placed onto the support ledge of the fire test chamber. The fire test chamber, a rectangular horizontal duct with a removable lid with inside dimensions, measures approximately 18 inches wide by 12 inches deep by approximately 25 feet long, which is used for comparative surface burning behavior of building materials to determine flame spread index (FSI) and a smoke developed index (SDI). The specimen is exposed to the test flame in the test chamber for a total of 10-minutes with observations recorded. The FSI and SDI of the test specimen are compared to that of the calibration media of UL 723 (Red Oak: Flame Spread and 100% smoke, Concrete Board:0% Smoke) and rounded according to UL 723 Calculations.

In accordance to ASTM E84, the results for FSI and SDI less than 200 are adjusted to the nearest figure divisible by 5.
SDI values over 200 are rounded to the nearest figure divisible by 50.

In order to obtain the Flame Spread Classification, the above results should be compared to the following table:

Classification	FSI	SDI
A	0 through 25	Less than or equal to 450
B	26 through 75	Less than or equal to 450
C	76 through 200	Less than or equal to 450

RIGHT TESTING LABS

105 Forest Pkwy, Suite 800
Forest Pkwy, GA 30297
(678) 705-1006
www.righttestinglabs.com

2.3 Test Specimen Details

Sample as Tested Width:	24 inches
Sample as Tested Length:	24 feet
Sample as Tested Thickness:	0.144 inches
# of Samples as Tested:	1 pieces
Testing Date:	3/4/2024
Temperature at Test:	70 °F
Humidity at Test:	58 %RH
Chamber support Type:	Rod and Screen
Mounting Method:	#N/A
Side of Specimen Tested:	Net
Color of Specimen	Black
Cement Board	1/4-inch fiber cement placed over specimen.
Substrate Material	N/A
Total Fuel Consumed (ft^3)	50.15

Section 3: Test Results

3.1 Results

FSI (rounded)	**10**
SDI (rounded)	**10**
Classification	**A**

**See Appendix A for test data sheets.*

3.2 Test Data

Total Area (FT/Min)	**18.4**
FSI (unrounded)	**9.5**
SDI (unrounded)	**12.5**
Time of Ignition	**00:17**
Max Flame Distance 10-min Test (ft)	**2.5**
Time at Max Flame Distance 10-min (mm:ss)	**05:39**
Maximum Smoke Obscurity (%)	**2**
Time at Maximum Smoke (mm:ss)	**01:04**
Maximum Temperature Exposed Thermocouple (°F)	**548**
Time at Maximum Temperature (mm:ss)	**09:28**
Total Duration of Test	**10:00**

3.3 Observations

event	mm:ss	event	mm:ss	event	mm:ss
Discoloration	None	Splitting	None	Flaking	None
Bubbling	None	Peeling	None	Flaking Embers	None
Shrinking	None	Dripping	None	Flashing	None
Warping	None	Melting	00:05	Falling pieces	None
Blistering	None	Flaming Dripping	00:19	Crackling	None
Sagging	None	Floor Burning	00:40	Afterglow	None
Cracking	None	Charring	None	Afterburn	None
Other Observations:	Melting at 5-seconds. Ignition at 17-seconds. Flaming dripping at 19-seconds. Floor Burning at 40-seconds. No further observations.				

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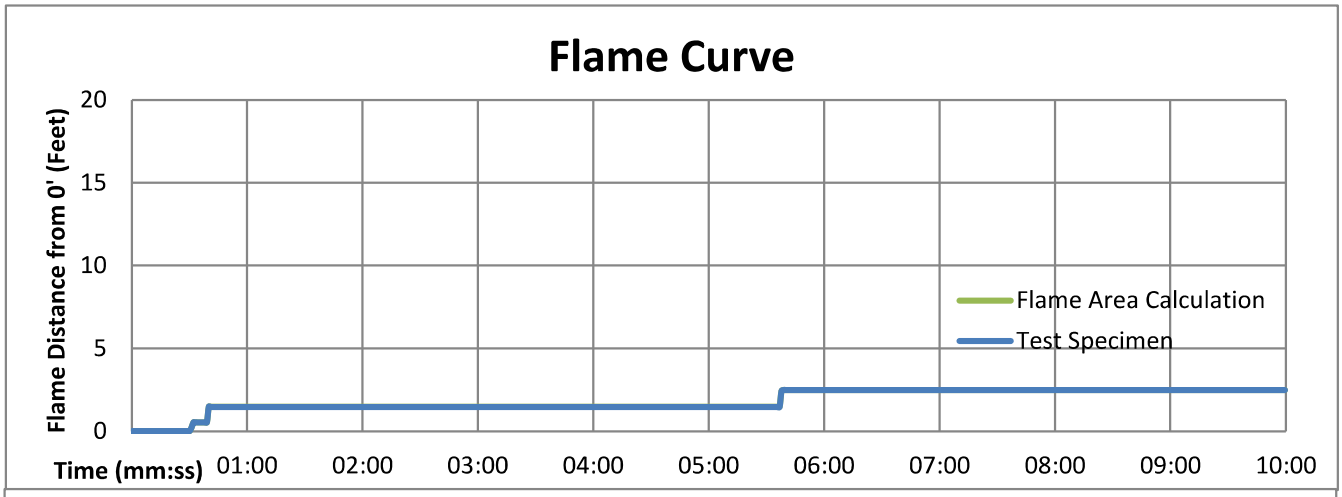
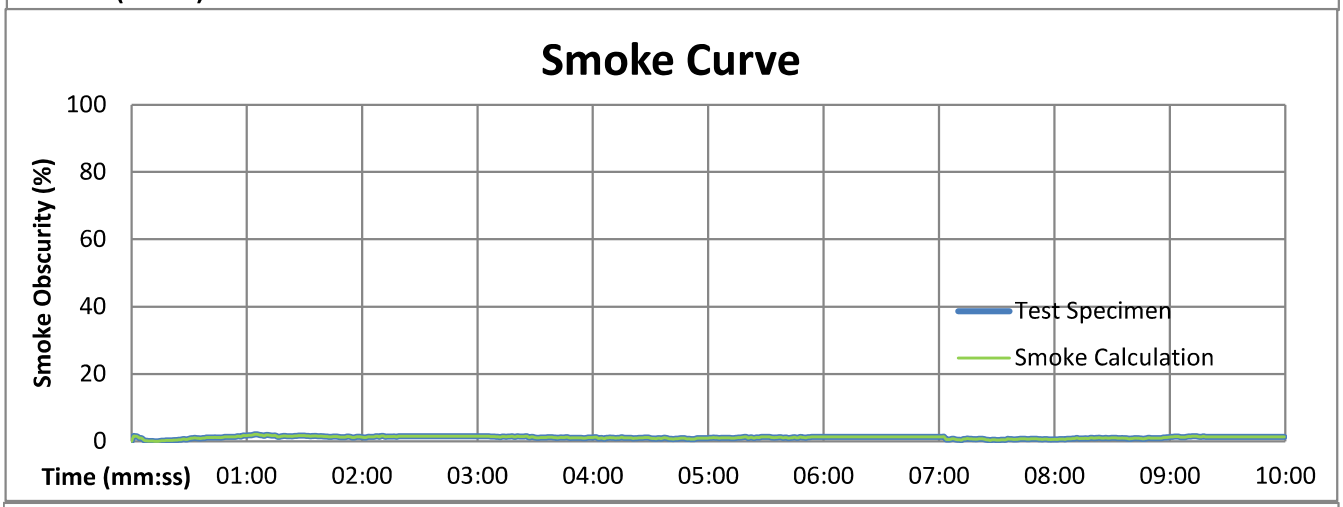
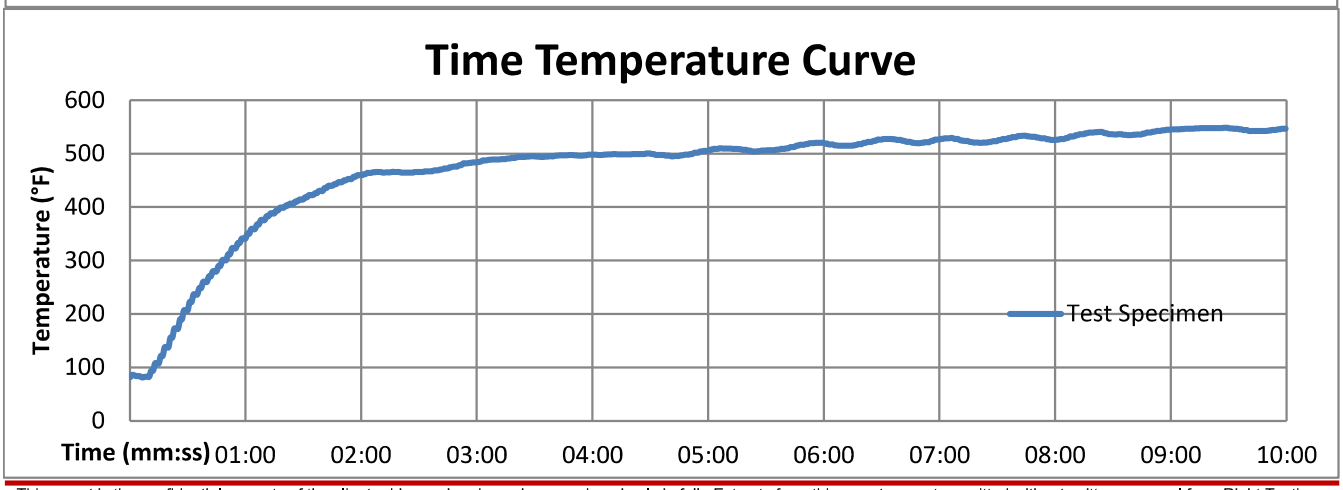
Appendix A - Test Data

Product ID **Nylon Netting**







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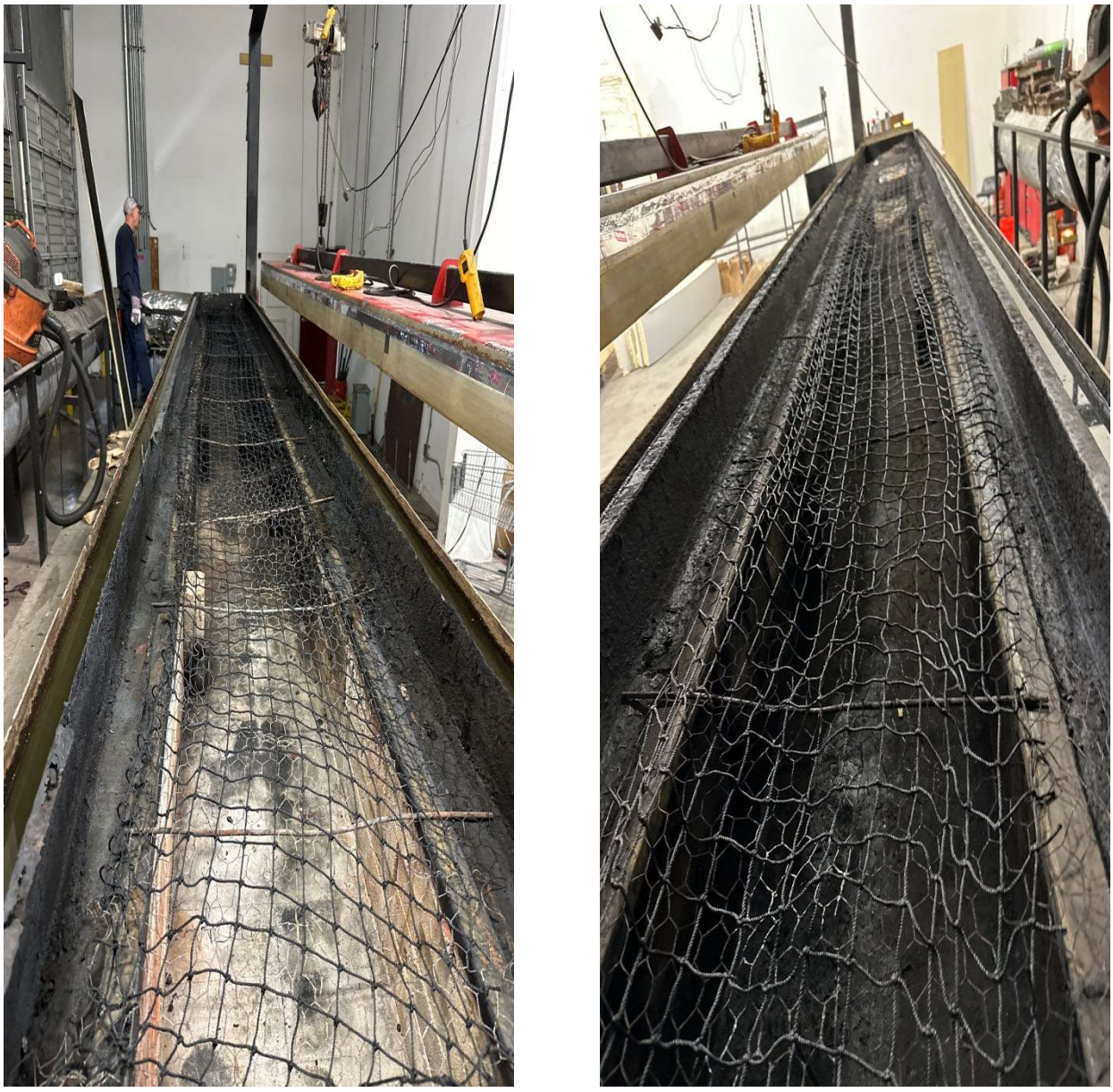
Appendix B - Photographs

Product ID **Nylon Netting**



Photograph No. 1: The entire 24-foot long test specimen shown prior to testing from the test chamber's burner end (left), and from the vent end (right).

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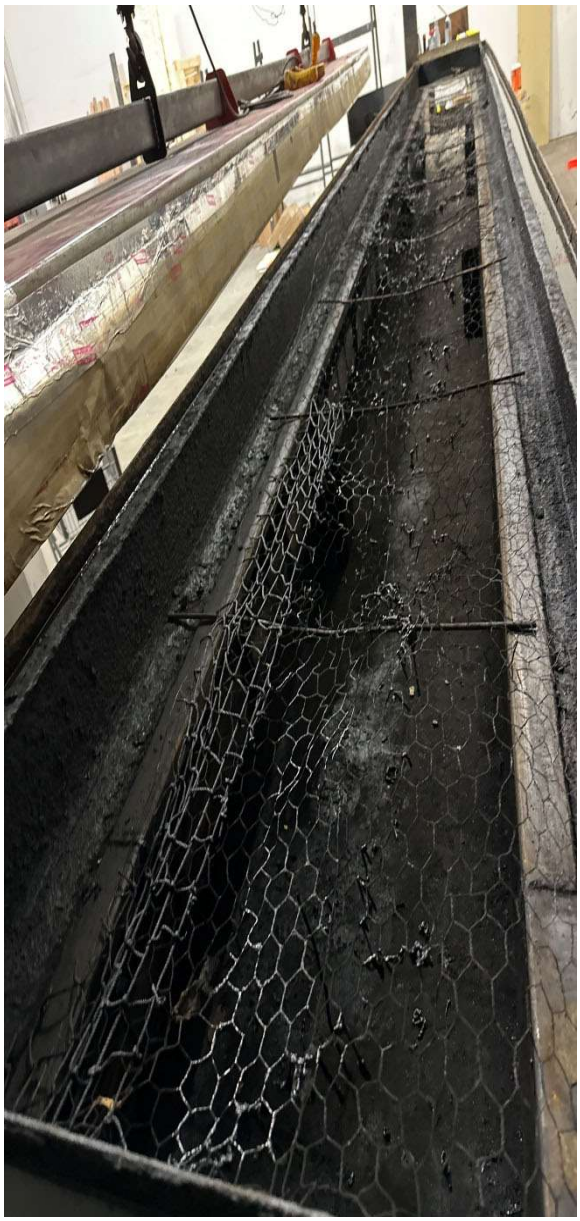
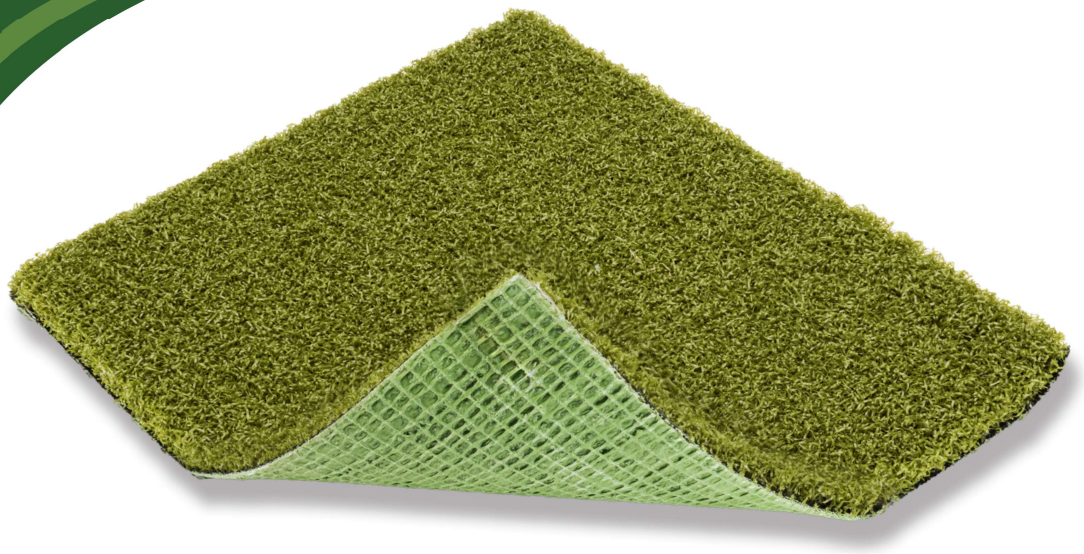


Photograph No. 2: The test specimen after the 10-minute fire exposure test shown from the chamber's burner end (left), and from the vent end (right).

PL308



APPLICATION

As one of our premier putting surfaces, this product is ideal for putting, short chip shots, and indoor golf facilities. The speed of the green will depend on the installation method. This product can be installed indoors or outdoors on concrete or a compacted aggregate base.

PROPERTY	DESCRIPTION
Primary/Stalk Yarn Type:	Nylon
Secondary/Thatch Yarn Type:	N/A
Yarn Cross Section:	Texturized Nylon
Standard Color(s)*:	Turf or Verde/Lime
UV Stabilized:	Yes
Fabric Construction:	Tufted
Primary Backing:	ArmorLoc™ 3L Stabilized Woven PP/PET Multilayer
Coating Type(s):	Natural Rubber or SilverBack™ Polyurethane
Perforations:	Not Recommended
Yarn Denier/Ends:	4400/8
Pile Height:	3/8"
Face Weight:	36 oz/yd²
Fabric Width:	15 ft.

*Custom colors available upon request

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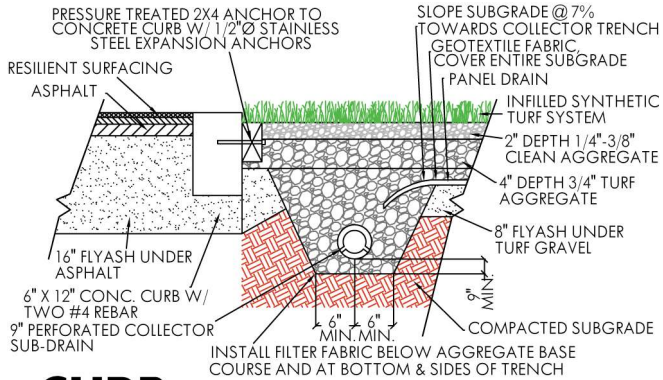
CONTROLLED PRODUCTS

CONTROLLED PRODUCTS

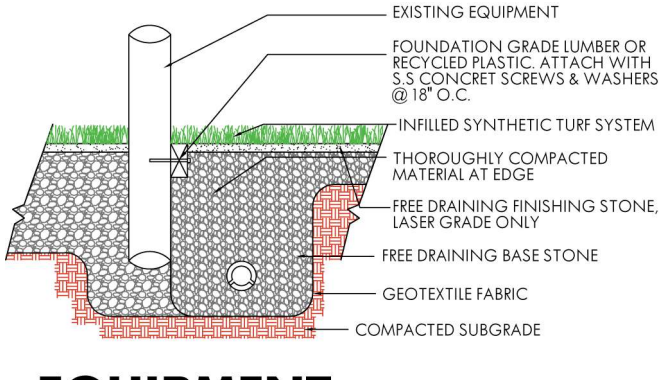
TESTING

PL308

FINISHED FABRIC	ENGLISH SYSTEM		METRIC SYSTEM		ASTM TEST F-1551
Nominal Specification	*Value*	*Units*	*Value*	*Units*	*Method*
Pile Height (Nominal)	.375	In.	9.53	mm.	D-5823
Face Weight	36	oz/yd^2	1221	g/m^2	D-5848
Total Fabric Weight	71	oz/yd^2	2407	g/m^2	D-5848
Primary Backing Weight	7	oz/yd^2	237	g/m^2	D-5848
Secondary Coating Weight	28	oz/yd^2	1390	g/m^2	D-5848
Tuft Bind	>8	lbs.	>3.6	Kg.	D-1335
Grab Tear Strength (Average)	>200	lbs.	>91	Kg.	D-5034
Lead Content	<50	ppm	<50	ppm	F-2765
Total Yarn Linear Density	4,400	Denier	4,889	D-Tex	D-1577
Tensile Strength	8.0	lbs.	3.63	Kg.	D-5034
Stitch Rate	28	Per 3"	71.12	Per 10 cm	D-5793
Machine Gauge	0.1875	In.	0.48	Cm.	D-5793
Flammability	TEST	PASSED	TEST	PASSED	D-2859
Fiber Thickness	–	–	100	microns	D-3218



CURB



EQUIPMENT

Professional Testing Laboratory LLC

TEST REPORT

DATE:01-19-2024 **Page 1 of 1** **TEST NUMBER**:0304370

CLIENT	Controlled Products

TEST METHOD CONDUCTED	ASTM E648 Standard Test Method for Critical Radiant Flux of Floor Covering Systems Using A Radiant Heat Energy Source, also referenced as NFPA 253 and FTM Standard 372

DESCRIPTION OF TEST SAMPLE	
IDENTIFICATION	PL308
REFERENCE	PO# 4721

GENERAL PRINCIPLE

This procedure is designed to measure the critical radiant flux at flame out of horizontally mounted floor covering systems exposed to a flaming ignition in a test chamber which provides a graded radiant heat energy environment. The imposed radiant flux simulates the thermal radiation levels likely to impinge on the floors of a building whose upper surfaces are heated by flames from a fully developed fire in an adjacent room or compartment. The test result is an average critical radiant flux (watts/square cm) which indicates the level of radiant heat energy required to sustain flame propagation in the flooring system once it has been ignited. A minimum of three test specimens are tested and the results are averaged. Theoretically, if a room fire does not impose a radiant flux that exceeds this critical level on a corridor floor covering system, flame spread will not occur.

The NFPA Life Safety Code 101 specifies as Class 1 Critical Radiant Flux of .45 watts/sq cm or higher and Class 2 Critical Radiant Flux as .22 - .44 watts/sq cm.

FLOORING SYSTEM ASSEMBLY			
SUBSTRATE	Mineral-Fiber/Cement Board	**UNDERLAYMENT**	Loose Laid
ADHESIVE	N/A	**CONDITIONING**	Minimum of 96 hours at 70 ±5°F and 50 ± 5% relative humidity

	Distance Burned	**Time To Flame Out**	**Critical Radiant Flux**
Specimen 1	40 cm	15 minutes	0.48 watts/square cm
Specimen 2	39 cm	21 minutes	0.49 watts/square cm
Specimen 3	31 cm	20 minutes	0.47 watts/square cm

Average Critical Radiant Flux	0.48 Watts/Square Cm
Standard Deviation	0.01 Watts/Square Cm
Coefficient of Variation	1.7 %

NOTE: ***Meets or exceeds Class 1 rating as specified in NFPA Life Safety Code 101.***

APPROVED BY: Lee Phillips

NVLAP TESTING NVLAP LAB CODE 100297-0

PJLA Testing
Accreditation #93341

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