



## Development Application Form

Town Hall • 124 E. Coal Creek Drive • Superior, CO 80027  
 303-499-3675 • (fax) 303-499-3677 • www.superiorcolorado.gov

**Important Notes:** Please print or type the Development Application Packet form and enclose all required submittal documents as necessary. Applications will not be processed until all required information is provided to the satisfaction of the Town of Superior. Refer to the items listed in the Superior Development Application Standards (SDAS) relating to each specific type of applications(s) for the submittal requirements. Refer to Article II of the Land Use Code (LUC)-(Chapter 16 of the Superior Municipal Code) for the steps of the review process for each type of application. The Development Application Packet and the SDAS are separate files on the Town's website, or are also available at Town Hall. Most applications require a pre-application conference. Please contact Town planning staff for more information.

For Town Use	
Case Number: <b>TUP-2021-4</b>	Received by: <b>SBW - paid by CC</b>
Date Submitted: <b>3-29-2021</b>	Deposit Submitted: <b>\$500</b>

### Application Type:

#### **Annexation:**

- Annexation – Major (10+ Acres)
- Annexation – Minor (less than 10 acres)
- Annexation - Enclave

#### **Subdivision:**

- Preliminary Plat – Major Subdivision
- Subdivision Exemption
- Final Plat – Major Subdivision
- Lot Line Adjustment
- Final Plat – Minor Subdivision
- Street/Alley/Easement Vacation

#### **Zoning:**

- Zoning/Rezoning
- Special Use Permit
- Conditional Use Permit
- Temporary Use Permit

#### **Site Development Plan:**

- Site Development Plan (SDP)
- Site Specific Development Plan
- SDP Amendment – Major
- SDP Amendment - Minor

#### **Planned Development:**

- PD Plan (Zoning)
- PD Plan Amendment
- Final Development Plan (FDP)
- FDP Amendment - Major
- FDP Amendment - Minor

#### **Miscellaneous:**

- Comprehensive Plan Amendment
- Major Public Improvement
- Historic Designation
- Sign Permit (separate form)
- Administrative Amendment
- Banner Permit (separate form)

#### **Board of Adjustment:**

- Variance
- Appeal

**Project Data:**

Project Name: Carbon Health Pop-up Clinic

General Location and Street Address of Project Property: 600 Center Drive (see site plan)  
Southeast portion of shopping center parking lot.

Lot: \_\_\_\_\_ Block: \_\_\_\_\_ Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_

Subdivision/Planned Development Name: N/A

Existing Use: Parking Lot

Current Zoning: Town: Commercial County: Boulder

Proposed Use: Carbon Health Pop-up clinic - trailer Acreage: N/A

**Property Owner Data:**

Name: John Lato, GM - Brixmor Property Group.

Address: 600 Center Dr., Superior, CO 80027

Phone: 303-427-0780 Email: John.Lato@brixmor.com

**Application Representative Data:**

Name: Keith Glassman

Company: GPA Inc. (for Carbon Health)

Address: 1111 Sartori Ave. Torrance, CA 90501

Phone: 310-781-8250 office Email: Keithg@gpan.com  
310-804-7765 cell David@gpan.com

**Certification**

I certify that the information and exhibits I have submitted are true and correct to the best of my knowledge and in filing the application and submittal documents, I am acting as and/or with the knowledge and consent of those persons who are owners of the subject property or are parties to this application. I agree to pay all costs pursuant to Section 16-1-60 of Chapter 16, Land Use Code of the Superior Municipal Code, as it exists and as it may be amended. I am submitting a deposit with this application and understand that the deposit and any additional deposits will be drawn on to pay the actual costs incurred by the Town in reviewing this application. I further agree that I will replenish the deposit as provided in Section 16-1-60. I agree that all submittal documents required by the Land Use Code must be submitted before this application is considered completed for review by the Town.

Keith Glassman 3-3-21 President, GPA Inc.  
Signature For Carbon Health Date Title\*

\*If agent for owner, attach permission or other documents that certify agent's right to submit and process application.

## TUP Narrative

Carbon Health respectfully requests consideration for a Temporary Use permit to allow installation and operation of its Mobile Pop-up clinic in the Superior Marketplace shopping center. (See site plan for specific location)

The temporary use is proposed for a period of 1 to 2 years depending on the need.

Carbon Health pivoted early in 2020 to build and redirect resources to address the COVID-19 pandemic through patient-focused services such as testing and vaccination by deployment of the proposed mobile pop-up clinics.

The Proposed self-contained mobile trailer will be located in the Parking Lot and secured in place.

2 to 3 staff will be present to assist one patient every 10 to 15 minutes by appointment only.

No drive-thru or car queuing is proposed.

The proposed Hours of operation will be 8:00 AM to 6:00 PM 7 days a week

An accessible ramp be provided to gain access to the trailer. The trailer interior will provide disabled access features including a full accessible single accommodation restroom.

Building plans will be submitted for plan check review. Accessible parking and path of travel is proposed near the mobile pop-up clinic.

Power will be provided by the local utility, Xcel Energy. Carbon Health consulting engineers are working with Xcel to locate the meter to avoid removal of existing vegetation and will advise on the options as soon as possible

The site location will be provided to each patient via email appointment.

The trailer is painted a visible yellow color so will be easy to locate in the parking lot.

Depending on the need, non-illuminated directional signs may also be provided.

The Carbon Health mobile pop-up clinic will provide testing & vaccinations to the public and is urgently needed to slow the spread of the Covid-19 virus.

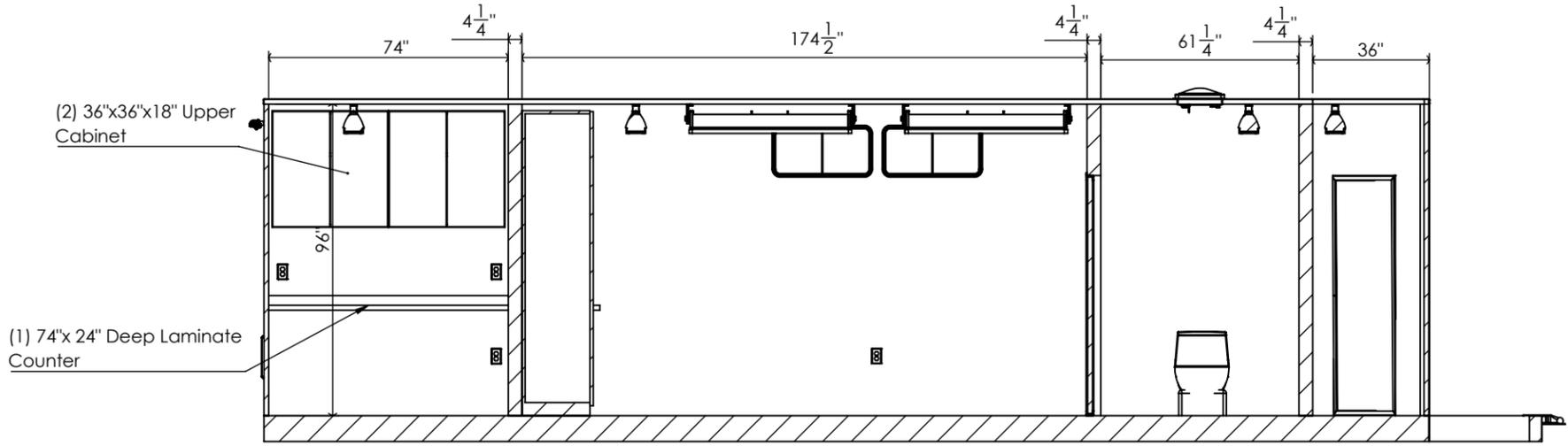
Your consideration of the proposed TUP for the Carbon Health pop-up clinic is appreciated.

4

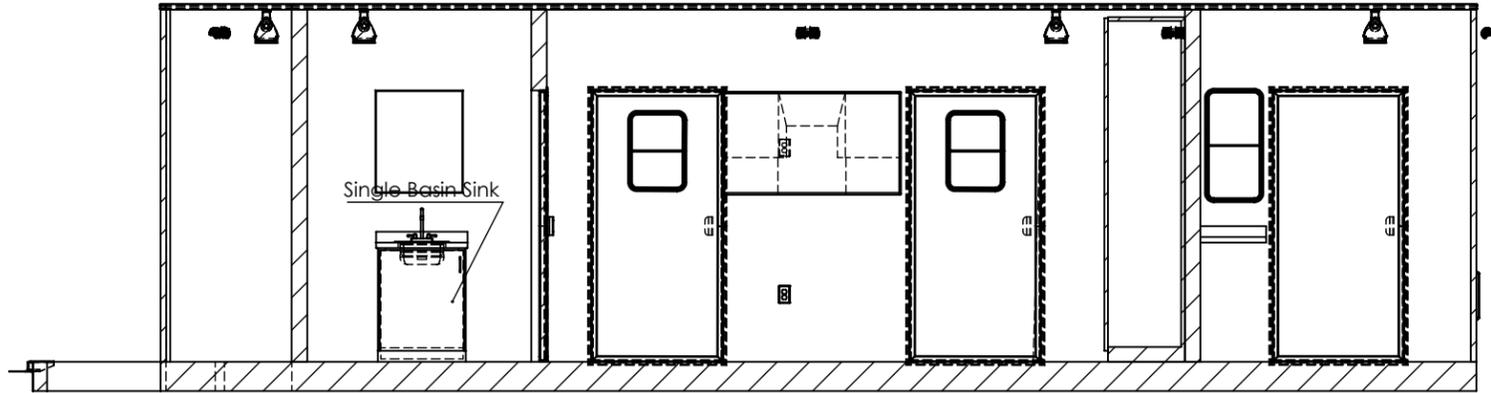
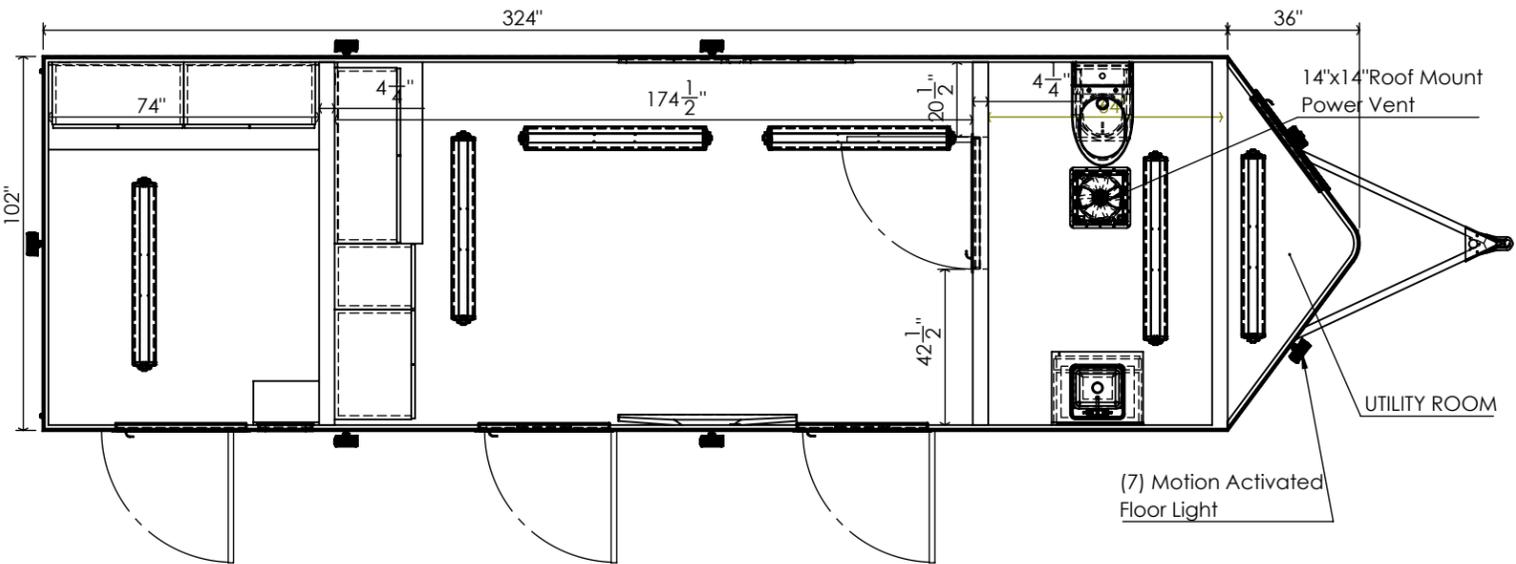
3

2

1



SECTION A-A  
SCALE 1 : 50



SECTION B-B  
SCALE 1 : 50

INTERIOR DRIVE SIDE WALL

INTERIOR CURBSIDE WALL

B

B

A

A

CGS Premier, Inc. welcomes the opportunity to present our creative suggestions to you. Please keep in mind that our concepts, ideas, designs and other service are unique, creative in content, and represent our proprietary materials. The proprietary materials provided for your consideration are confidential and are owned solely by CGS. Our materials, concepts and ideas are presented to you in reliance on your acceptance and respect of our proprietary interest. In accordance with applicable law, including copyright and trademark laws, and accepted professional standards, please do not allow any of these materials to be used, copied, distributed or commercially exploited in any manner whatsoever without the express written permission of CGS. Thank you.



564 W15586 COMMERCE CENTER PARKWAY MUSKEGO, WI 53150  
262-641-7414 WWW.CGSPREMIER.COM

SIZE B	DWG. NO. CH-30RA_MC	REV	NAME	DATE
SCALE: 1:200	3020	01122021	DRAWN 01122021	JR
MATERIAL			MFG APPR.	
FINISH				
DO NOT SCALE DRAWING				

4

3

2

1

4

3

2

1

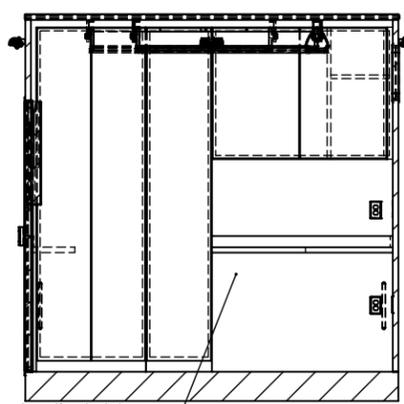
LAB AREA

LAB AREA

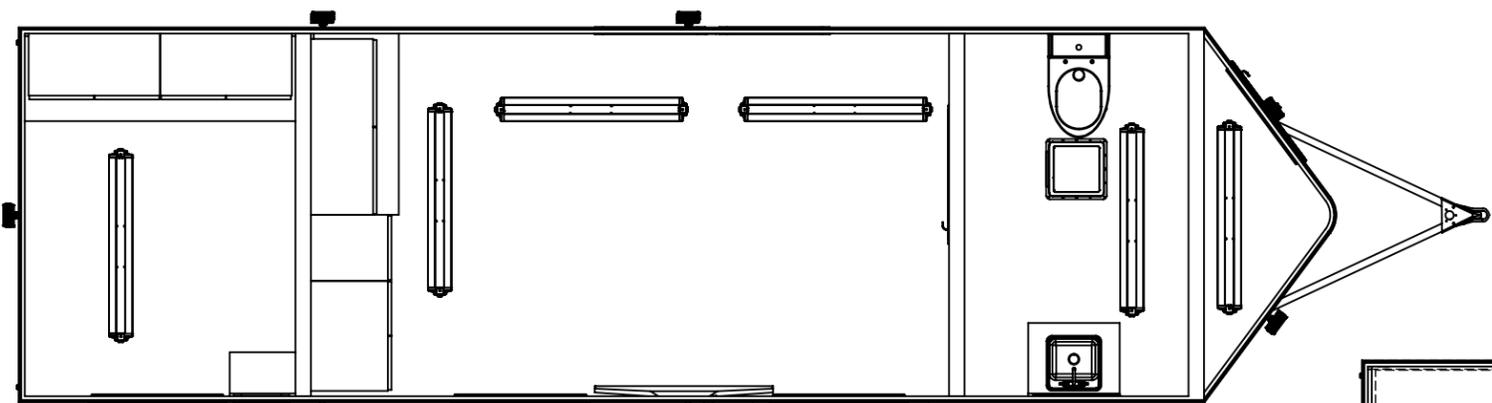
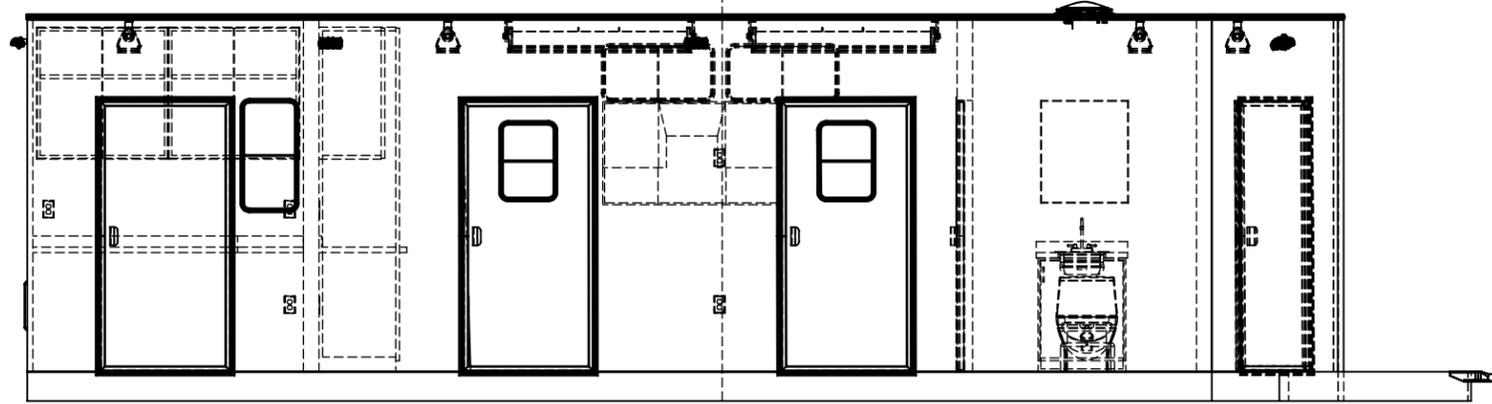
B

B

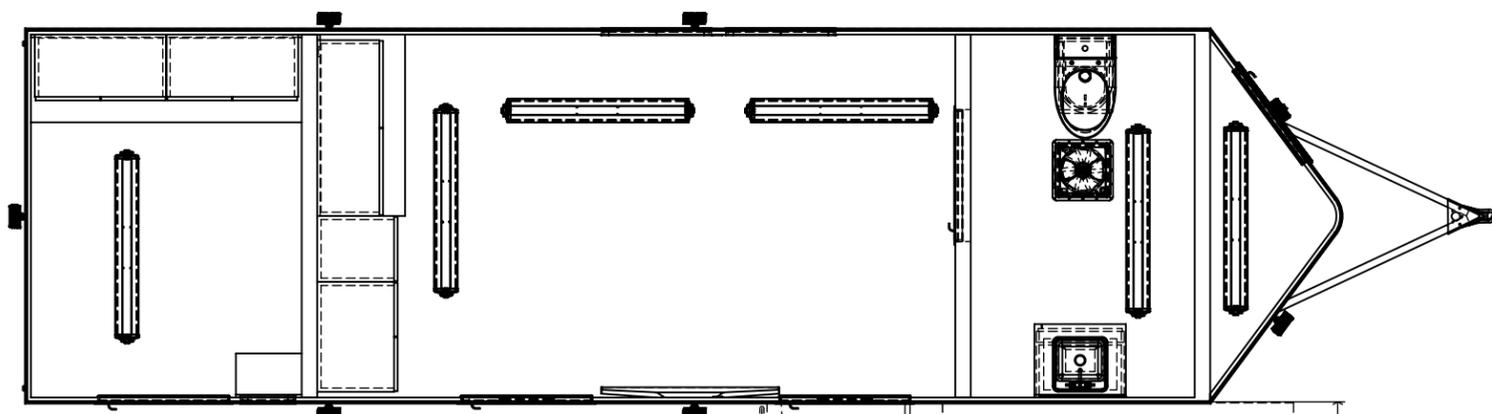
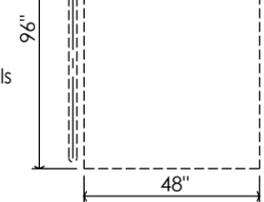
- (1) 30"x94"x22" Vertical Door Cabinet
- (1) 18"x94"x22" Vertical Door Cabinet
- (1) 48"x36"x18" Upper Cabinet w/ Adjustable Shelf
- (1) 49.5"x24" Laminate Counter
- (2) 110v GFI Outlet



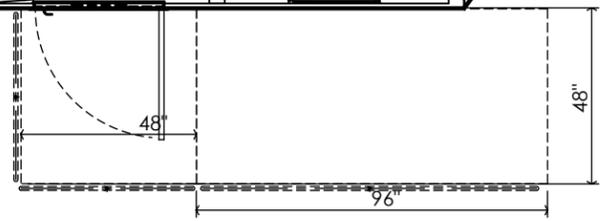
LAB AREA



RAMP OPTION 1  
 (1x) 8' Al. Ramp w/ Handrails



RAMP OPTION 2  
 (1x) 8' Al. Ramp w/ Handrails  
 (1x) 4'x4' Al. Platform w/ Handrails



A

A

4

3

2

1

CGS Premier, Inc. welcomes the opportunity to present our creative suggestions to you. Please keep in mind that our concepts, ideas, designs and other service are unique, creative in content, and represent our proprietary materials. The proprietary materials provided for your consideration are confidential and are owned solely by CGS. Our materials, concepts and ideas are presented to you in reliance on your acceptance and respect of our proprietary interest. In accordance with applicable law, including copyright and trademark laws, and accepted professional standards, please do not allow any of these materials to be used, copied, distributed or commercially exploited in any manner whatsoever without the express written permission of CGS. Thank you.



612 ILLINOIS "H TRUCK" BUILDING  
 564 W15586 COMMERCE CENTER PARKWAY MUSKEGO, WI 53150  
 262-641-7414 WWW.CGSPREMIER.COM

SIZE B	DWG. NO.	CH-30RA_MC	REV	NAME	DATE
SCALE: 1:200	3020	01122021		01122021	JR
MATERIAL				MFG APPR.	
FINISH				DO NOT SCALE DRAWING	

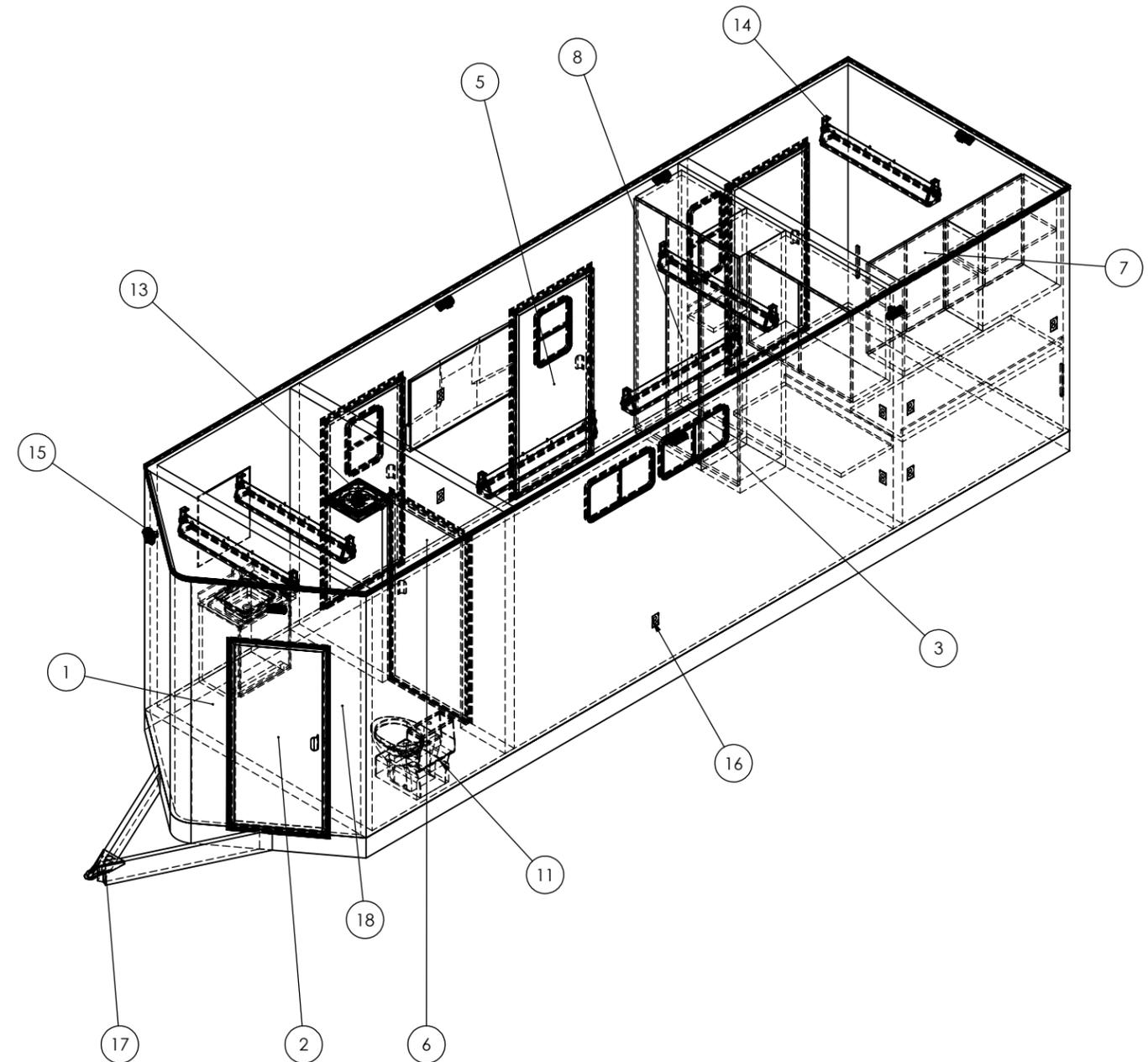
4

3

2

1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	CarbonHealth-30ftBNBodyDeckOver	30' DeckOver Trailer	1
2	74x32ExtDoor	Solid Ext. Door Front- Utility Room	1
3	15x30SlidingWindow		3
4	74x36ExtDoor	Solid Ext. Door- Break Room	1
5	74x36ExtDoorwWindow	Ext. Door w/ Vertical Window -Lab	2
6	74x36IntDoor	ADA Accessible Int. Door- Bathroom	1
7	BreakRoomCabinets	(2x) 36x36x18 Upper Cabinet w/ Adjustable Shelf and 74" Laminate Counter	1
8	LabStorageCabinets-Counter	(1x) 94x30x22 2 2 Door Storage Cabinet, (1x) 94x18x22 1 Door Cabinet, (1x)48" 2 Door Upper Cabinet, (1x) 49.5" Laminate Counter	1
9	BreakRoom-WndowCounter	18x12 Fixed Laminate Counter	1
10	Bathroom Sink Asembly	24x32x24 Base Cabinet	1
11	RV Toilet	RV Toilet	1
12	Roof AC	Roof Mount AC Unit	2
13	FATASTIC_VENT_W FAN	VENT 14X14 PWR WHT 1.25RNG 4000R	1
14	48" LED Sealed Light Fixture		6
15	Motion Sensor Activated Food Light		7
16	Duplex GFI Outlet		8
17	DT24 Coupler		1
18	Utility Room	110v Breaker Panel, 12v Battery and Distribution, Shore Power Connection	1
19	55samsungLED		1



CGS Premier, Inc. welcomes the opportunity to present our creative suggestions to you. Please keep in mind that our concepts, ideas, designs and other service are unique, creative in content, and represent our proprietary materials. The proprietary materials provided for your consideration are confidential and are owned solely by CGS. Our materials, concepts and ideas are presented to you in reliance on your acceptance and respect of our proprietary interest. In accordance with applicable law, including copyright and trademark laws, and accepted professional standards, please do not allow any of these materials to be used, copied, distributed or commercially exploited in any manner whatsoever without the express written permission of CGS. Thank you.



564 W15586 COMMERCE CENTER PARKWAY MUSKEGO, WI 53150  
262-641-7414 WWW.CGSPREMIER.COM

SIZE	DWG. NO.	REV	NAME	DATE
B	CH-30RA_MC			
SCALE: 1:200	3020	01122021	DRAWN 01122021	JR
MATERIAL			MFG APPR.	
FINISH				
DO NOT SCALE DRAWING				

4

3

2

1





This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

## GENERAL SITE WORK NOTES

### PART 1 - GENERAL

CLEARING, GRUBBING, STRIPPING, EROSION CONTROL, SURVEY, LAYOUT, SUBGRADE PREPARATION AND FINISH GRADING AS REQUIRED TO COMPLETE THE PROPOSED WORK SHOWN IN THESE PLANS.

#### 1. REFERENCES:

- A. STATE DOT (STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION-CURRENT EDITION).
- B. ASTM (AMERICAN SOCIETY FOR TESTING AND MATERIALS).
- C. OSHA (OCCUPATION SAFETY AND HEALTH ADMINISTRATION).

#### 2. INSPECTION AND TESTING:

- A. CONTRACTOR SHALL PERFORM ALL WORK IN CONFORMANCE WITH THE PLANS AND SPECIFICATIONS. PERFORM INSPECTIONS BEFORE CONCEALING WORK WITH FOLLOW-ON ACTIVITIES (BACKFILL, CONCRETE POUR, ETC).

#### 3. SITE MAINTENANCE AND PROTECTION:

- A. PROVIDE ALL NECESSARY JOB SITE MAINTENANCE FROM COMMENCEMENT OF WORK UNTIL COMPLETION OF THE CONTRACT.
- B. AVOID DAMAGE TO THE SITE AND TO EXISTING FACILITIES, STRUCTURES, TREES, AND SHRUBS DESIGNATED TO REMAIN. TAKE PROTECTIVE MEASURES TO PREVENT EXISTING FACILITIES THAT ARE NOT DESIGNATED FOR REMOVAL FROM BEING DAMAGED BY THE WORK.
- C. KEEP SITE FREE OF ALL PONDING WATER.
- D. PROVIDE EROSION CONTROL MEASURES IN ACCORDANCE WITH STATE DOT, LOCAL PERMITTING AGENCY AND EPA REQUIREMENTS.
- E. PROVIDE AND MAINTAIN ALL TEMPORARY FENCING, BARRICADES, WARNING SIGNALS AND SIMILAR DEVICES NECESSARY TO PROTECT AGAINST THEFT FROM PROPERTY DURING THE ENTIRE PERIOD OF CONSTRUCTION. REMOVE ALL SUCH DEVICES UPON COMPLETION OF THE WORK.
- F. EXISTING UTILITIES: DO NOT INTERRUPT EXISTING UTILITIES SERVING FACILITIES OCCUPIED BY THE OWNER OR OTHERS, EXCEPT WHEN PERMITTED IN WRITING BY THE CONSTRUCTION MANAGER AND THEN ONLY AFTER ACCEPTABLE TEMPORARY UTILITY SERVICES HAVE BEEN PROVIDED.
- G. PROVIDE A MINIMUM 48-HOUR NOTICE TO THE UTILITY OWNER AND ENGINEER AND RECEIVE WRITTEN NOTICE TO PROCEED BEFORE INTERRUPTING ANY UTILITY SERVICE.
- H. SOD PLANTED IN THE FALL MUST ESTABLISH ITS ROOTS BEFORE THE FIRST WINTER FROST. DETERMINE WHEN THE FIRST FROST USUALLY OCCURS, AND PLANT THE SOD NO LATER THAN ONE MONTH BEFORE THE FIRST FROST. IF THE CONSTRUCTION IS FINISHED LATER THAN ONE MONTH BEFORE THE FIRST FROST, USE STRAW UNTIL SOD CAN BE INSTALLED.

### PART 2 - PRODUCTS

1. SUITABLE MATERIAL – SUITABLE MATERIAL ARE USED FOR GRADING AND BACKFILL. SUITABLE MATERIALS ARE ON SITE SOILS REMOVED FROM EXCAVATIONS THAT EXCLUDE FROZEN SOIL, ROOTS OR ORGANIC MATERIAL, DEBRIS, TRASH, REFUSE, OR PARTICLES SIZE GREATER THAN 3-INCH. SUITABLE SOILS HAVE MOISTURE CONTENTS THAT ALLOW THEM TO BE COMPACTED TO THE SAME DENSITY AS THE NATIVE SOILS.
2. UNSUITABLE MATERIAL – SOILS THAT ARE FROZEN, CONTAIN ROOTS OR ORGANIC MATERIAL, DEBRIS, TRASH, REFUSE, OR PARTICLES SIZES GREATER THAN 3-INCH. SOILS THAT ARE TOO WET OR TOO DRY TO BE COMPACTED TO THE SAME DENSITY AS THE NATIVE SOILS ARE UNSUITABLE.
3. GRANULAR BACKFILL – SHALL MEET THE FOLLOWING GRADATION

SIEVE SIZE	TOTAL PERCENT PASSING
1 1/2 INCH (37.5 MM)	100
NO. 4 (4.75 MM)	30 TO 60
NO 200 (0.075 MM)	3 TO 15

4. GRANULAR BEDDING – WELL-GRADED SAND MEETING THE GRADATION REQUIREMENT OF ASTM C 33 FINE AGGREGATE.
5. CONTROLLED LOW STRENGTH MATERIAL (CLSM)– A SELF LEVELING AND SELF COMPACTING CEMENTITIOUS MATERIAL COMPOSED OF SAND, COARSE AGGREGATE, CEMENT, FLY ASH, WATER AND ADMIXTURES. CLSM SHALL BE EXCAVATABLE AND SHALL HAVE A DESIGNED UNCONFINED COMPRESSIVE STRENGTH OF BETWEEN 50 TO 100 PSI.
6. BACKFILL – PRODUCTS MEETING THE REQUIREMENTS OF SUITABLE MATERIAL, GRANULAR BEDDING, GRANULAR BACKFILL OR CLSM.
7. TOPSOIL – SOIL WITH AN ORGANIC CONTENT SUFFICIENT TO ALLOW VEGETATIVE GROWTH.

## GENERAL SITE WORK NOTES CONT.

### PART 3 - EXECUTION

#### 1. GENERAL:

- A. BEFORE STARTING GENERAL SITE PREPARATION ACTIVITIES, INSTALL EROSION AND SEDIMENT CONTROL MEASURES. THE WORK AREA SHALL BE CONSTRUCTED AND MAINTAINED IN SUCH CONDITION THAT IN THE EVENT OF RAIN THE SITE WILL BE DRAINED AT ALL TIMES.
- B. BEFORE ALL SURVEY, LAYOUT, STAKING, AND MARKING, ESTABLISH AND MAINTAIN ALL LINES, GRADES, ELEVATIONS AND BENCHMARKS NEEDED FOR EXECUTION OF THE WORK. CONDUCT UTILITY LOCATE IN ACCORDANCE WITH THE ONE-CALL NOTIFICATION
- C. CLEAR AND GRUB THE AREA WITHIN THE LIMITS OF THE SITE. REMOVE TREES, BRUSH, STUMPS, RUBBISH AND OTHER DEBRIS AND VEGETATION RESTING ON OR PROTRUDING THROUGH THE SURFACE OF THE SITE AREA TO BE CLEARED.
- D. REMOVE THE FOLLOWING MATERIALS TO A DEPTH OF NO LESS THAN 12 INCHES BELOW THE ORIGINAL GROUND SURFACE: ROOTS, STUMPS, AND OTHER DEBRIS, BRUSH, AND REFUSE EMBEDDED IN OR PROTRUDING THROUGH THE GROUND SURFACE, RAKE, DISK OR PLOW THE AREA TO A DEPTH OF NO LESS THAN 6 INCHES, AND REMOVE TO A DEPTH OF 12 INCHES ALL ROOTS AND OTHER DEBRIS THEREBY EXPOSED.
- E. REMOVE TOPSOIL MATERIAL COMPLETELY FROM THE SURFACE UNTIL THE SOIL NO LONGER MEETS THE DEFINITION OF TOPSOIL. AVOID MIXING TOPSOIL WITH SUBSOIL OR OTHER UNDESIRABLE MATERIALS. SUFFICIENT TOPSOIL MAY BE STOCKPILED ON SITE FOR USE DURING FINAL SITE GRADING.
- F. EXCEPT WHERE EXCAVATION TO GREATER DEPTH IS INDICATED, FILL DEPRESSIONS RESULTING FROM CLEARING, GRUBBING AND DEMOLITION WORK COMPLETELY WITH SUITABLE MATERIAL.
- G. REMOVE FROM THE SITE AND DISPOSE IN AN AUTHORIZED LANDFILL ALL DEBRIS RESULTING FROM CLEARING AND GRUBBING OPERATIONS. BURNING WILL NOT BE PERMITTED.
- H. PRIOR TO EXCAVATING, THOROUGHLY EXAMINE THE AREA TO BE EXCAVATED AND/OR TRENCHED TO VERIFY THE LOCATIONS OF FEATURES INDICATED ON THE DRAWINGS AND TO ASCERTAIN THE EXISTENCE AND LOCATION OF ANY STRUCTURE, UNDERGROUND STRUCTURE, OR OTHER ITEM NOT SHOWN THAT MIGHT INTERFERE WITH THE PROPOSED CONSTRUCTION. NOTIFY THE CONSTRUCTION MANAGER OF ANY OBSTRUCTIONS THAT WILL PREVENT ACCOMPLISHMENT OF THE WORK AS INDICATED ON THE DRAWINGS.
- I. SEPARATE AND STOCK PILE ALL EXCAVATED MATERIALS SUITABLE FOR BACKFILL. ALL EXCESS EXCAVATED AND UNSUITABLE MATERIALS SHALL BE DISPOSED OF OFF-SITE IN A LEGAL MANNER.
- J. DURING EXCAVATION, THE CONTRACTOR SHALL PROVIDE SHORING, SHEETING, AND BRACING AS REQUIRED TO PREVENT CAVING OR SLOUGHING OF EXCAVATION.

#### 2. BACKFILL:

- A. AS SOON AS PRACTICAL, AFTER COMPLETING CONSTRUCTION OF THE RELATED STRUCTURE, INCLUDING EXPIRATION OF THE SPECIFIED MINIMUM CURING PERIOD FOR CAST-IN-PLACE CONCRETE, BACKFILL THE EXCAVATION WITH APPROVED MATERIAL TO RESTORE THE REQUIRED FINISHED GRADE.
- B. PRIOR TO PLACING BACKFILL AROUND STRUCTURES, ALL FORMS SHALL BE REMOVED AND THE EXCAVATION CLEANED OF ALL TRASH, DEBRIS, AND UNSUITABLE MATERIALS.
- C. DO NOT PLACE FROZEN MATERIAL IN AS BACKFILL.
- D. PLACE BACKFILL MATERIAL OR SELECT GRANULAR BACKFILL MATERIAL WHEN REQUIRED IN UNIFORM HORIZONTAL LAYERS OF NO GREATER THAN 8-INCHES LOOSE THICKNESS AND COMPACT TO THE SAME DENSITY AS NATIVE SOIL. WHERE HAND OPERATED COMPACTORS ARE USED, THE FILL MATERIAL SHALL BE PLACED IN LIFTS NOT TO EXCEED 4 INCHES IN LOOSE DEPTH AND COMPACTED.
- E. WHENEVER TESTING INDICATES THAT THE CONTRACTOR HAS NOT OBTAINED THE SPECIFIED DENSITY, THE SUCCEEDING LAYER SHALL NOT BE PLACED UNTIL THE REQUIREMENTS ARE MET UNLESS OTHERWISE AUTHORIZED BY THE CONSTRUCTION MANAGER. THE CONTRACTOR SHALL TAKE WHATEVER APPROPRIATE ACTION IS NECESSARY, SUCH AS DRYING, ADDING WATER, OR INCREASING THE COMPACTIVE EFFORT TO MEET THE COMPACTION REQUIREMENTS.

#### 3. TRENCH EXCAVATION:

- A. UTILITY TRENCHES SHALL BE EXCAVATED TO THE LINES AND GRADES SHOWN ON THE DRAWINGS. PROVIDE SHORING, SHEETING AND BRACING AS REQUIRED TO PREVENT CAVING OR SLOUGHING OF THE TRENCH WALLS.
- B. EXTEND THE TRENCH WIDTH A MINIMUM OF 6 INCHES BEYOND THE OUTSIDE EDGE OF

## GENERAL SITE WORK NOTES CONT.

THE OUTERMOST CONDUIT.

- C. WHEN SOFT YIELDING, OR OTHERWISE UNSTABLE SOIL CONDITIONS ARE ENCOUNTERED, EXCAVATE THE REQUIRED TRENCH TO A DEPTH OF NO LESS THAN 12 INCHES BELOW THE REQUIRED ELEVATION, THEN BACKFILL WITH 12" OF GRANULAR BEDDING MATERIAL.
4. TRENCH BACKFILL:
- A. PROVIDE GRANULAR BEDDING MATERIAL OR FLOWABLE FILL IN ACCORDANCE WITH THE DRAWINGS AND THE UTILITY REQUIREMENTS.
  - B. CONDUCT UTILITY CHECK TESTS BEFORE BACKFILLING. BACKFILL AND COMPACT TRENCH BEFORE ACCEPTANCE TESTING.
  - C. PLACE GRANULAR TRENCH BACKFILL UNIFORMLY ON BOTH SIDES OF THE CONDUITS IN 6-INCH UNCOMPACTED LIFTS UNTIL 12 INCHES OVER THE CONDUITS. SOLIDLY RAM AND TAMP BACKFILL INTO SPACE AROUND CONDUITS.
  - D. PROTECT CONDUIT FROM LATERAL MOVEMENT, IMPACT DAMAGE, OR UNBALANCED LOADING.
  - E. ABOVE THE CONDUIT EMBEDMENT ZONE, PLACE AND COMPACT SATISFACTORY BACKFILL MATERIAL IN 8-INCH MAXIMUM LOOSE THICKNESS LIFTS TO RESTORE THE REQUIRED FINISHED SURFACE GRADE.
  - F. COMPACT FINAL TRENCH BACKFILL TO A DENSITY EQUAL TO OR GREATER THAN THAT OF THE EXISTING UNDISTURBED MATERIAL IMMEDIATELY ADJACENT TO THE TRENCH.
5. FINISH GRADING:
- A. PERFORM ALL GRADING TO PROVIDE POSITIVE DRAINAGE AWAY FROM STRUCTURES AND SMOOTH, EVEN SURFACE DRAINAGE OF THE ENTIRE AREA WITHIN THE LIMITS OF CONSTRUCTION. GRADING SHALL BE COMPATIBLE WITH ALL SURROUNDING TOPOGRAPHY AND STRUCTURES.
  - B. UTILIZE SATISFACTORY FILL MATERIAL RESULTING FROM THE EXCAVATION WORK IN THE CONSTRUCTION OF FILLS, EMBANKMENTS AND FOR REPLACEMENT OF REMOVED UNSUITABLE MATERIALS.
  - C. REPAIR ALL ACCESS ROADS AND SURROUNDING AREAS USED DURING THE COURSE OF THIS WORK TO THEIR ORIGINAL CONDITION.
6. ASPHALT PAVING:
- A. CONTRACTOR RESPONSIBLE FOR RE-STRIPING AND APPLYING SEALCOATING, UNLESS OTHERWISE NOTED.
  - B. STATE DOT STANDARD SPECIFICATION, CURRENT EDITION.
7. STAGING:
- A. WORK / STAGING AREA TO BE CONFIRMED AND SURROUNDED BY TEMPORARY FENCE (SEE DETAIL BELOW) DURING CONSTRUCTION.
  - B. POSSIBLE LOCATION FOR TEMPORARY DRIVE AISLE CLOSURE DURING CONSTRUCTION.
  - C. CONTRACTOR TO PROVIDE TEMPORARY SIGNS TO DIRECT TRAFFIC FLOW.
  - D. SHORT TERM FENCING TO BE PROVIDED OUTSIDE OF TEMPORARY FENCE FOR ANY OPEN TRENCHES LEFT OVER NIGHT OR UNATTENDED.
  - E. TEMPORARY FENCE SHALL BE CLOSED AND LOCKED AT ALL TIMES. IF GATE MUST BE OPEN FOR MOVING EQUIPMENT OR MATERIALS, A SPOTTER SHALL BE PROVIDED TO PREVENT UNAUTHORIZED ENTRY.
  - F. NO EQUIPMENT OR MATERIALS SHALL BE STORED OUTSIDE THE TEMPORARY FENCE FOR ANY AMOUNT OF TIME.

**Kimley»Horn**

© 2021 KIMLEY-HORN AND ASSOCIATES, INC.  
4201 WINFIELD ROAD, SUITE 600, WARRENVILLE, IL 60555  
PHONE: 630-487-5550  
WWW.KIMLEY-HORN.COM



KHA PROJECT  
288001000  
DATE  
03/05/2021  
SCALE AS SHOWN  
DESIGNED BY ATO  
DRAWN BY ATO  
CHECKED BY JHP

GENERAL NOTES

CARBON HEALTH  
MEDICAL GROUP  
SUPERIOR, CO

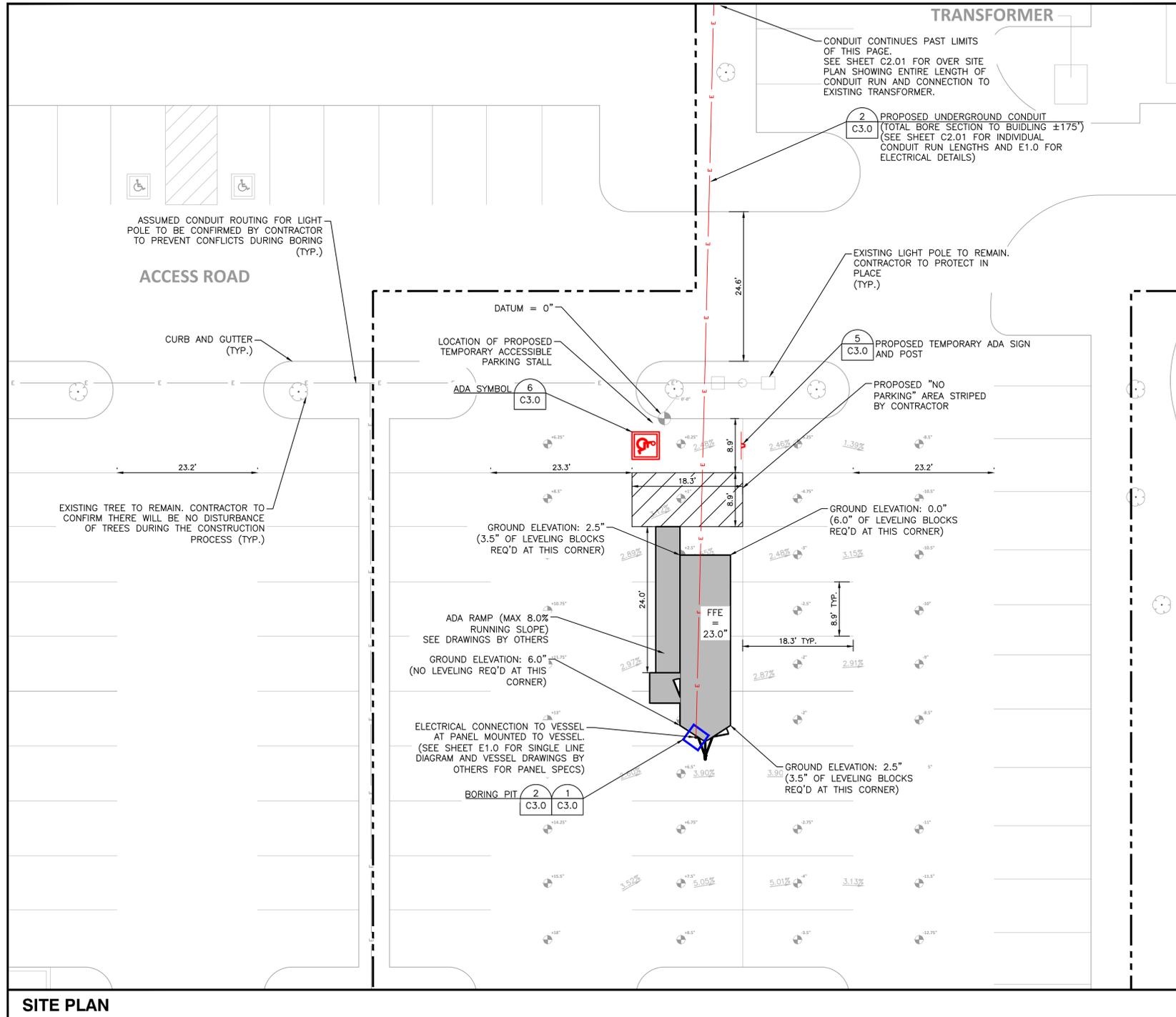
SHEET NUMBER

C.1.1

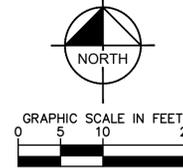
NO. REVISIONS DATE BY



This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



**SITE PLAN**



SCALED FOR 'D' SIZE  
(24"x36") PLANS ONLY  
ANY OTHER PLAN SIZE  
MAY NOT BE TO SCALE

PROJECT LEGEND	
	DETAIL REFERENCE (SEE APPROPRIATE DETAIL SHEET)
	EXISTING SLOPE ARROW
	EXISTING ELEVATION
	EXISTING TREE
	EXISTING SHRUB
	EXISTING FIRE HYDRANT
	EXISTING CURB INLET
	EXISTING INLET
	EXISTING CATCH BASIN
	EXISTING MANHOLE
	EXISTING LIGHT POLE
	EXISTING SIGN
	EXISTING ELECTRICAL CONDUIT
	PROPERTY LINE
	PROPOSED ELECTRICAL CONDUIT
	LIMITS OF BORE PIT
	TEMP. ELECTRICAL METER AND RACK
	PROPOSED CONCRETE PAD
	TEMPORARY ADA SIGN AND POST
	ADA SYMBOL
	"NO PARKING" STRIPING
	PROPOSED ACCESSIBLE ROUTE

THIS PLAN SET IS BASED ON AUTOCAD FILES OBTAINED BY KIMLEY-HORN AND ASSOCIATES, INC. FROM SEVAN MULTI-SITE SOLUTIONS

DRAWING RECEIVED ON: MARCH 24, 2021

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE EXISTING INFORMATION SHOWN ON THESE PLANS IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR WILL BE RESPONSIBLE FOR FIELD VERIFYING EXISTING SITE CONDITIONS BEFORE COMMENCING CONSTRUCTION. THE CONTRACTOR MUST ALSO CALL 811 AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES.

- GENERAL NOTES**
- CONTRACTOR TO REPLACE ALL PAVEMENT, CURB AND GUTTER, OR OTHER SITE FEATURES IMPACTED BY CONDUIT INSTALLATION. REPLACEMENT OF FEATURES SHALL BE INCIDENTAL TO THE CONDUIT INSTALLATION AND CONNECTION.
  - VESSEL INSTALLATION WILL BE COORDINATED PRIOR TO CONTRACTOR MOBILIZATION AND LEVELING OF VESSEL WILL BE BY THE MANUFACTURERS.
  - ALL TEMPORARY IMPROVEMENTS FOR VESSEL WILL BE RETURNED TO EXISTING AT DE-MOBILIZATION OF VESSEL.
  - CONTRACTOR SHALL ADHERE TO ELECTRIC SINGLE LINE DIAGRAM FOR CONDUCTOR SIZING AND CONNECTION INFORMATION.



**Know what's below.  
Call before you dig.**

NO.	REVISIONS	DATE	BY

**Kimley»Horn**

© 2021 KIMLEY-HORN AND ASSOCIATES, INC.  
4201 WINFIELD ROAD, SUITE 600, WARRENVILLE, IL 60555  
PHONE: 630-487-5550  
WWW.KIMLEY-HORN.COM



KHA PROJECT	DATE	DESIGNED BY	DRAWN BY	CHECKED BY
288001000	03/05/2021	ATO	ATO	JHP

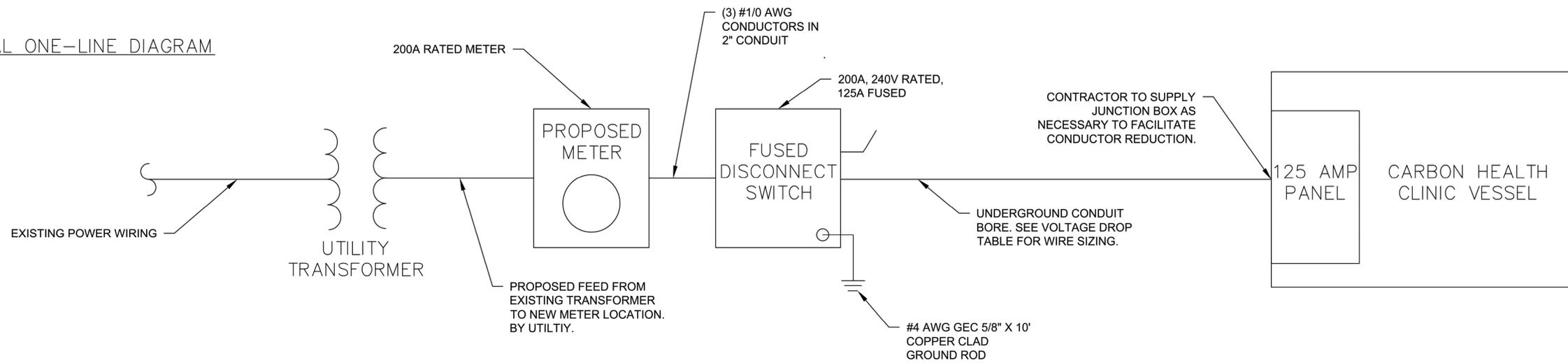
**SITE PLAN**

**CARBON HEALTH  
MEDICAL GROUP  
SUPERIOR, CO**





TYPICAL ONE-LINE DIAGRAM

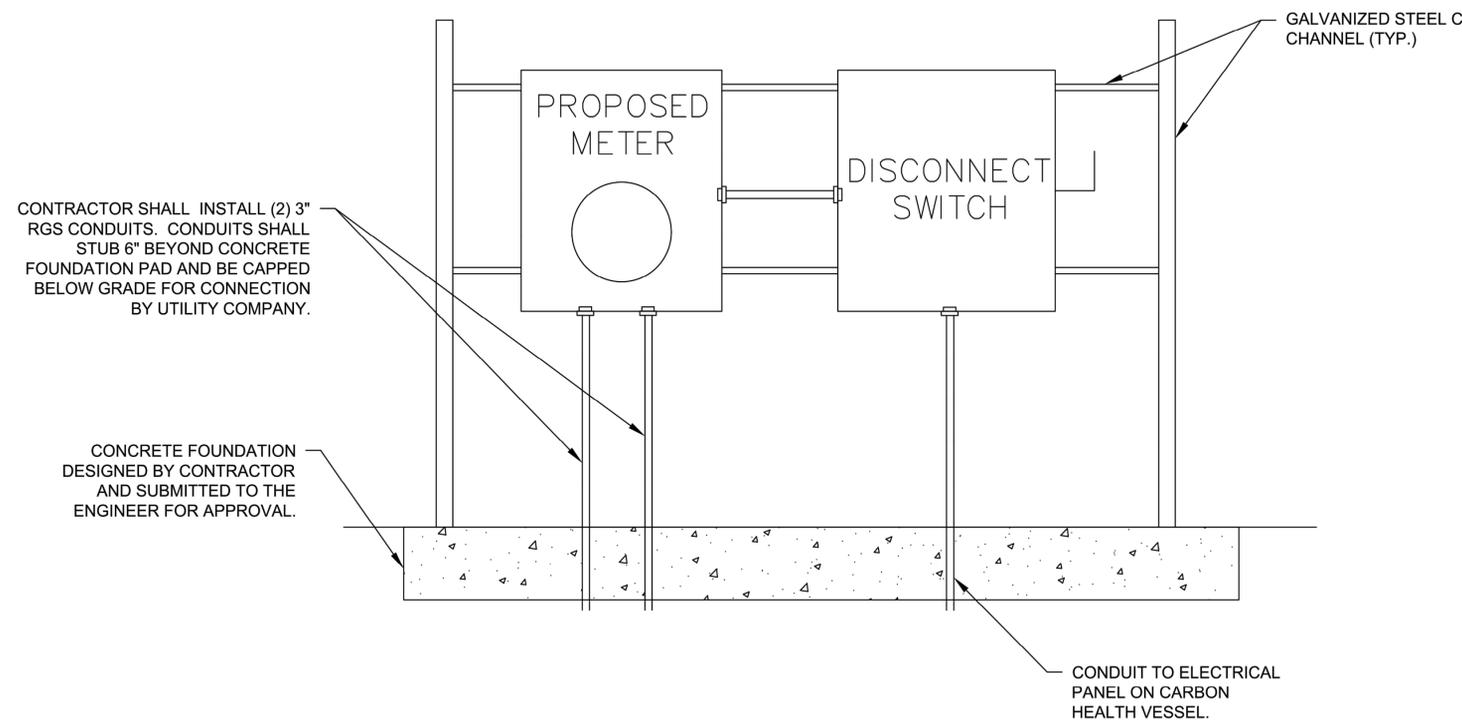


Carbon Health Vessel Voltage Drop Table								
<200FT	200FT-275FT	275FT-340FT	340FT-405FT	405FT-460FT	460FT-520FT	520FT-580FT	580FT-635FT	635FT-725FT
(3) #1/0 AWG	(3) #2/0 AWG	(3) #3/0 AWG	(3) #4/0 AWG	(3) 250 kcmil	(3) 300 kcmil	(3) 350 kcmil	(3) 400 kcmil	(3) 500 kcmil
(1) #6 AWG GND	(1) #4 AWG GND	(1) #2 AWG GND	(1) #2 AWG GND	(1) #1 AWG GND	(1) #1/0 AWG GND	(1) #2/0 AWG GND	(1) #2/0 AWG GND	(1) #3/0 AWG GND

VOLTAGE DROP TABLE NOTES

1. WIRE SIZES OVER 2/0 AWG MAY NEED TO BE SPLICED TO A SMALLER WIRE SIZE BEFORE ENTERING THE PANEL. CONSULT MANUFACTURERS INSTALLATION REQUIREMENTS
2. THE DISTANCES IN THIS TABLE ARE TOTAL DISTANCES, NOT HORIZONTAL. INCLUDE VERTICAL RUNS AND JUNCTION BOX COIL LENGTH IN THE TOTAL CONDUCTOR DISTANCE
3. DISTANCES ARE BASED OFF 110A PANEL LOAD AT 240V

TYPICAL EQUIPMENT RACK DETAIL – UNDERGROUND SERVICE



NOTES:

- CONTRACTOR SHALL CONSTRUCT ELECTRICAL SYSTEM IN ACCORDANCE WITH JURISDICTIONAL, NEC, AND LOCAL UTILITY REQUIREMENTS.
- CONTRACTOR SHALL CONSULT LOCAL UTILITY CONSTRUCTION STANDARDS FOR THE SERVICE ENTRANCE REQUIREMENTS.
- IT IS INTENDED THAT UNDERGROUND SERVICES HAVE THE EQUIPMENT RACK INSTALLED IN GRASSED AREAS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING A 125A, 120/240V ELECTRICAL SERVICE.
- IF FIELD CONDITIONS VARY FROM TYPICAL INSTALLATION, CONTACT ENGINEER FOR RESOLUTION.
- ANY OVERHEAD SERVICES SHALL MEET RISER STANDARDS OF LOCAL UTILITY.
- CONTRACTOR SHALL COORDINATE FINAL LOCATION OF EQUIPMENT RACK OR RISER POLE WITH OWNERS REPRESENTATIVE PRIOR TO INSTALLATION.
- ALL WIRING SHALL BE COPPER, THWN INSULATION

ELECTRICAL RACK NOTES

1. PROVIDE STRAPS FOR CONDUIT CONNECTION TO THE FRAMING.
2. GROUNDING BUSHINGS SHALL BE INSTALLED ON EACH END OF METAL CONDUITS.
3. EMPTY CONDUITS SHALL BE PLUGGED TO PREVENT MOISTURE AND RODENT ENTRY.
4. BELL ENDS SHALL BE INSTALLED ON THE ENDS OF PVC CONDUITS.
5. OPEN ENDS OF CONDUITS WITH CONDUCTORS INSTALLED SHALL BE SEALED WITH AN APPROVED SOFT, PLIABLE AND EASILY REMOVABLE WATERPROOF SEALANT. THE SEALANT SHALL NOT HAVE A DELETERIOUS EFFECT ON CABLE COVERINGS.
6. ALL PROPOSED ELECTRICAL EQUIPMENT SHALL BE ATTACHED TO THE CHANNELING WITH GALVANIZED BOLTS, LOCKWASHERS AND NUTS.
7. ALL ELECTRICAL EQUIPMENT CABINETS SHALL BE LOCKABLE, NEMA 3R, AND POWDER COATED DARK GREEN.

**Kimley»Horn**

© 2021 KIMLEY-HORN AND ASSOCIATES, INC.  
4201 WINFIELD ROAD, SUITE 600, WARRENVILLE, IL 60555  
PHONE: 630-487-5550  
WWW.KIMLEY-HORN.COM



KHA PROJECT	288001000
DATE	03/05/2021
SCALE	AS SHOWN
DESIGNED BY	ATO
DRAWN BY	ATO
CHECKED BY	JHP

ELECTRICAL SINGLE LINE DIAGRAM

CARBON HEALTH MEDICAL GROUP SUPERIOR, CO

TYPICAL ONE LINE DIAGRAM

SCALE N.T.S. 1

SHEET NUMBER

E1.0

This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

NO.	REVISIONS	DATE	BY