



HDX-18



CONSTELLATION HDX-18

Production

For-A HVS-390 Hanabi Switcher
 2 M/Es available, 16 input, 8 output
 (4) Keyers per ME, (4) DVEs, (4) Chroma Keyers, ImageStore

Records

(1) AJA KiPro HDD Recorder
 Wired for up to (5) AJA KiPro
 (1) AJA HELO H.264 Recorder
 Wired for (1) 8-channel replay unit
 Available systems include EVS XT2 or Ross Mira

Graphics Facilities

(1) Mac Mini running Playback Pro
 Wired for (1) Dual Channel CG System
 Available Chyron Mosaic or Ross Xpression

Terminal Equipment

40x40 BlackMagic Design HD/ASI Router
 (2) For-A Multiviewers
 (2) Evertz Multiviewers
 (3) AJA FS-1
 Frame syncs on all switcher inputs

Camera Equipment

Wired for up to 4 CCUs
 Camera configs built to event spec

Support

(2) Fostex Speakers
 (3) Throwdown HD Monitors
 (2) SDI-HDMI Converters
 (2) Fiber Rattler Sets
 (2) Decimator MD-Cross Converters
 Additional Support Available Upon Request

Transmission

2.4m Vertex Ku Uplink Antenna with 4-Port Feed
 (2) 300-watt Ku MCL 3200 TWT
 (2) Adtec EN81 Encoder/Modulator
 (1) Adtec EN80 Encoder/Modulator
 (1) Adtec EN100 Encoder/Modulator
 (2) Adtec RD60 Decoder
 (1) Tandberg RX1290 Decoder
 (1) DirecTV HD DSS Receiver
 Multichannel Mux Available

Communications

RTS Zeus Matrix Intercom System
 (4) RTS PL Channels
 (5) RTS Telephone Interface
 (4) Wet IFB Channels
 (3) Verizon cellular phone lines
 (1) Verizon data connection

Audio Facilities

Yamaha TF1 Digital Audio Console
 16 Fader
 16 Analog Local Inputs
 16 input / 8 output remote stagebox

Cable Inventory

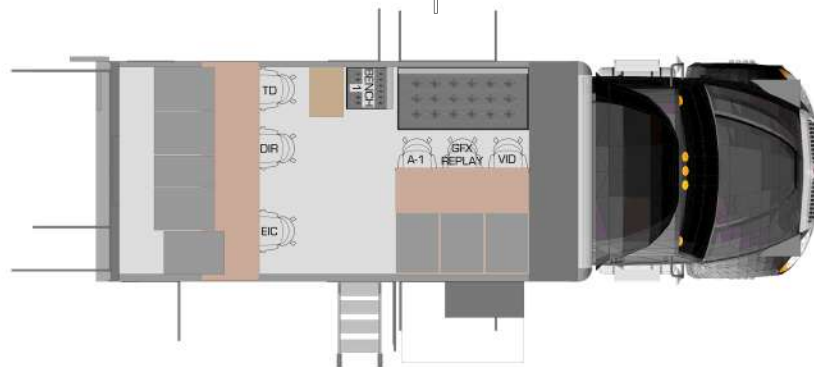
500' TAC-8
 1395' BNC
 1340' XLR
 1180' Ethernet
 470' Edison

Power Requirements

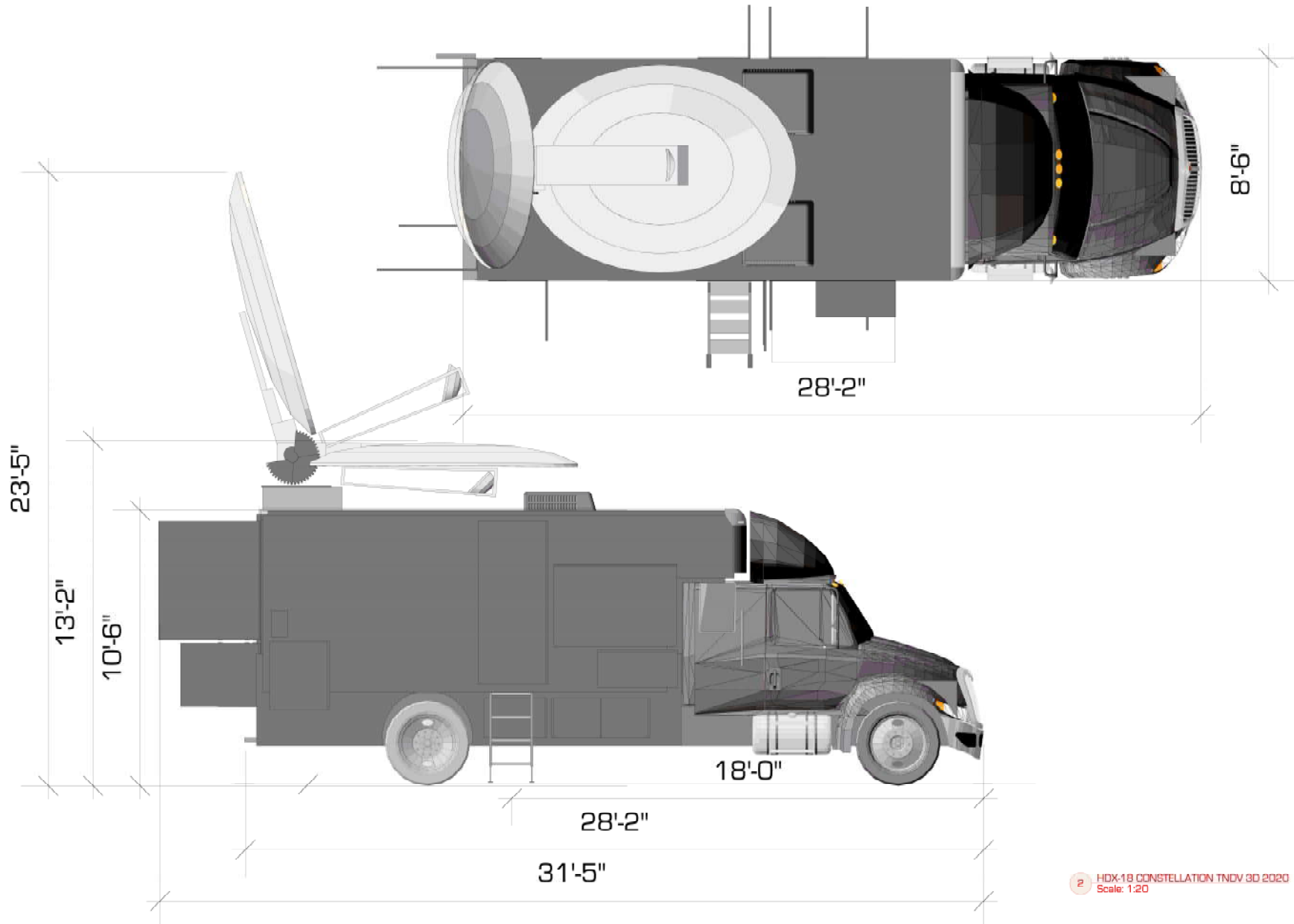
1 Phase, 80 Amps, 208 Volts
 2 Hot Legs, 1 Ground, (No neutral required)
 50' feeder cable with camlock connectors
 20kW Generator On Board

Truck Dimensions

GVW – 26,000 Lbs
 Dimensions – 29ft L, 9ft W, 13.5ft H working footprint



Live Media Group Holdings
 515 Brick Church Park Dr
 Nashville, TN 37207
 (877) 959-8638



2 HDX-18 CONSTELLATION TNDV 3D 2020
Scale: 1:20



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815 Brick Church Park Drive
Nashville TN 37207

**HDX-18
HYBRID
SAT./PRODUCTION**

HDX-18 CONSTELLATION

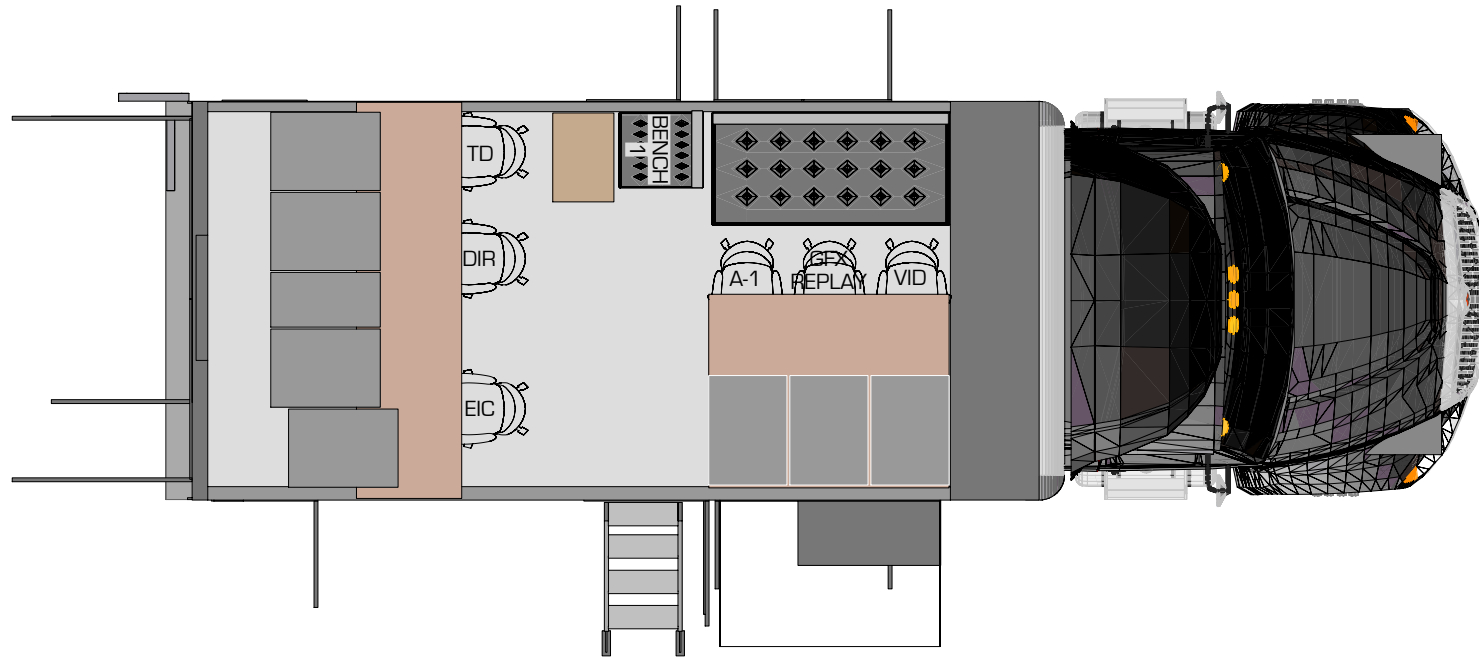
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PRODUCTION DRAWINGS BY: Joseph Frazier

SHEET INFO
HDX-18
CONSTELLATION
DIMENSION
TOP/SIDE

NOTES:

UPDATED:
Date: 3/24/20
Time: 12:09:39 PM

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#	LOCATION	NAME:
1	TD	
2	DIR	
3	EIC	
4	BENCH-1	
5	A-1	
6	GFX/REPLAY	
7	SHADER	

2 HDX-18 CONSTELLATION TNDV 3D 2020
Scale: 1:15



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SAT/PRODUCTION

HDX-18 CONSTELLATION

FILE: HDX-18 CONSTELLATION TNDV 3D 2020.dwg

PRODUCTION DRAWINGS BY: Joseph Foster

SHEET INFO:

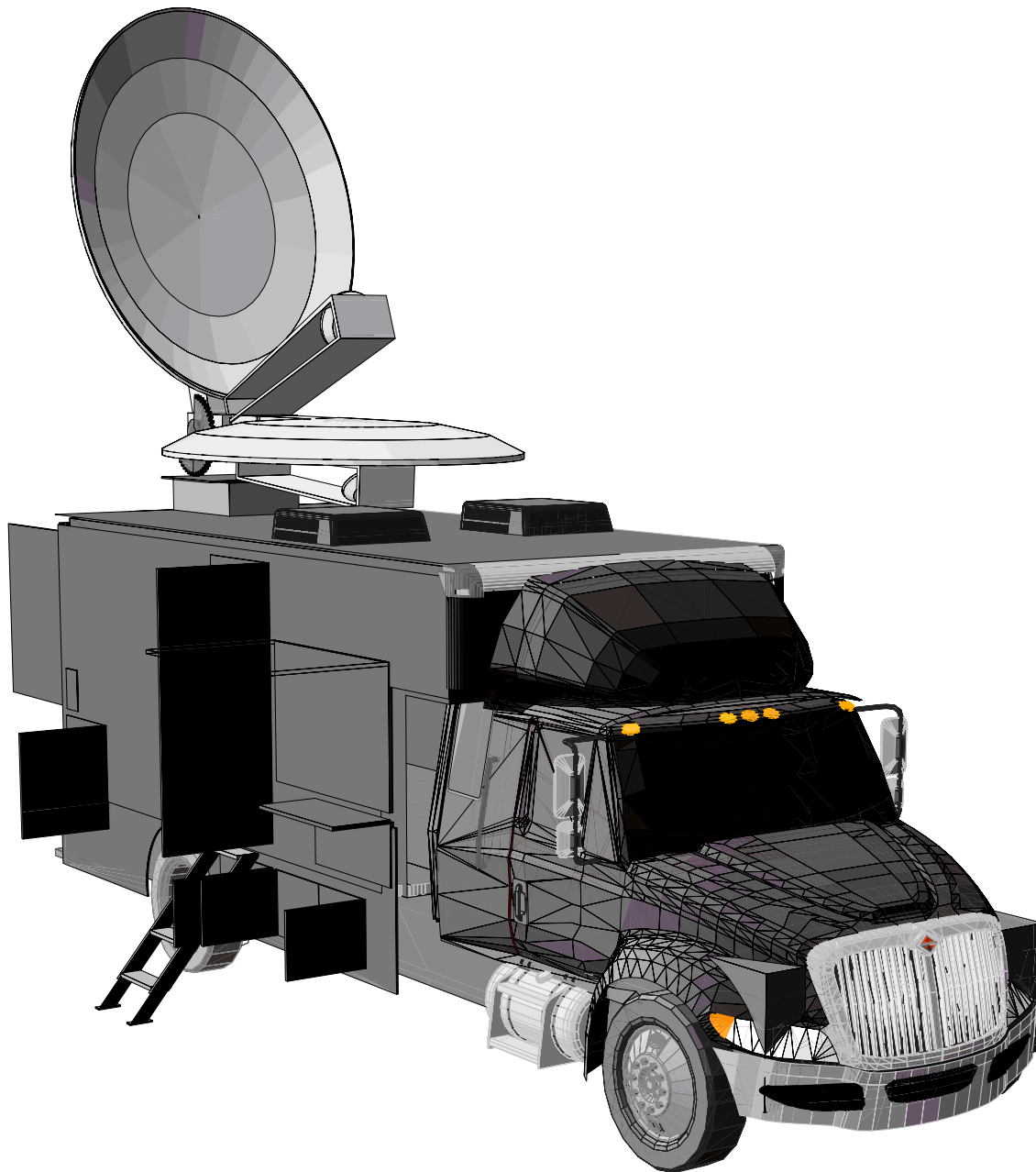
HDX-18
CONSTELLATION
FLOOR PLAN

NOTES:

UPDATED:

Date: 4/28/20
Time: 8:43:39 AM

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4 HDX-18 CONSTELLATION TNDV 3D 2020
Scale: 1:21



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HDX-18
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HDX-18 CONSTELLATION		
	FILE: HDX-18 CONSTELLATION TNDV 3D 2020.vwk	PRODUCTION DRAWINGS BY: Joseph Foster

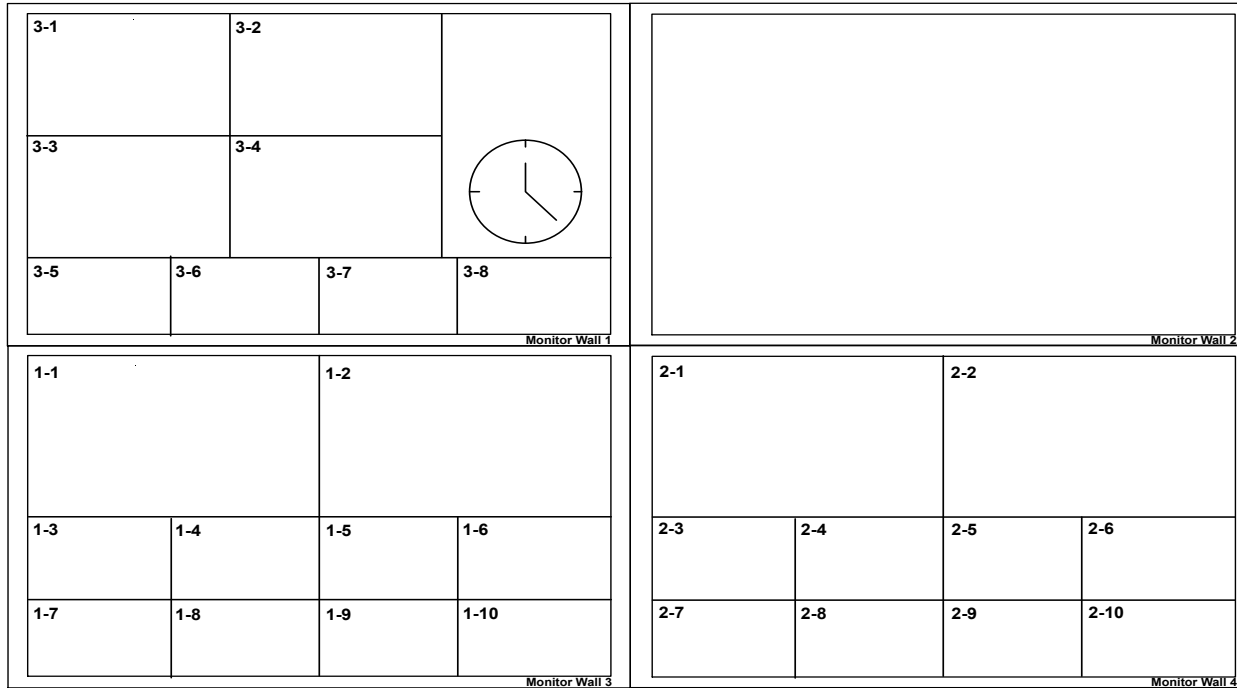
SHEET INFO: HDX-18
CONSTELLATION
ISOMETRIC VIEW

NOTES:

UPDATED:
Date: 3/24/20
Time: 12:10:06 PM

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Live Mobile Group "Constellation" HDX-18 SHOW _____ DATE _____



Director

Technical Director

CCU 01 -	IRD 1 -	ENC 1 -	RTR 20 -	AUX 01 -
CCU 02 -	IRD 2 -	ENC 2 -	RTR 21 -	AUX 02 -
CCU 03 -	IRD 3 -	ENC 3 -	RTR 22 -	AUX 03 -
CCU 04 -	IRD 4 -	ENC 4 -	RTR 23 -	AUX 04 -
	IRD 5 -			AUX 05 -
				ME 1 -
				ME 2 -
				PROGRAM -



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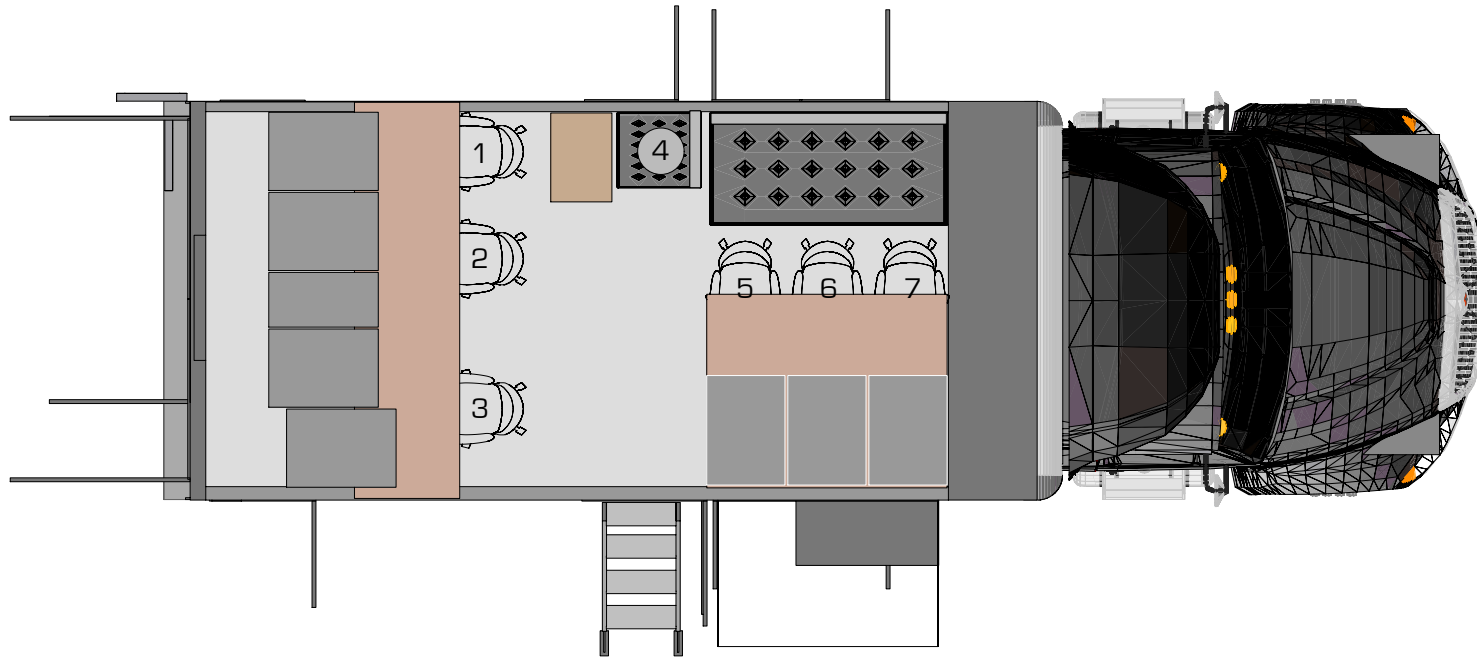
HDX-18 CONSTELLATION

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PRODUCTION DRAWINGS BY: Joseph Foster

SHEET INFO: HDX-18
CONSTELLATION
MONITOR-WALL

NOTES:

UPDATED:
Date: 3/30/20
Time: 11:24:04 AM
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PRODUCTION SEATING ASSIGNMENTS

1	
2	
3	
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5	
6	
7	

2 HDX-18 CONSTELLATION TNDV 3D 2020
Scale: 1:15



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HDX-18
HYBRID
SAT/PRODUCTION

HDX-18 CONSTELLATION

FILE: HDX-18 CONSTELLATION TNDV 3D 2020.dwg

PRODUCTION DRAWINGS BY: Joseph Foister

SHEET INFO:

HDX-18
CONSTELLATION
FLOOR PLAN

NOTES:

UPDATED:

Date: 4/28/20
Time: 8:43:43 AM

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