



BALDWIN

COUNTY, ALABAMA

RECYCLE

MATERIALS RECOVERY

FACILITY



LaBella

Powered by partnership.



BALDWIN COUNTY MRF PROJECT

- **LOCATED IN SUMMERDALE**
- **ADJACENT TO MAGNOLIA LANDFILL**
- **60,000+ SQ. FT. FACILITY**
- **12,000 TPY INITIAL THROUGHPUT**
- **SINGLE STREAM**
- **RESIDENTIAL & COMMERCIAL**
- **PICKUP & CENTRALIZED DROPOFF**

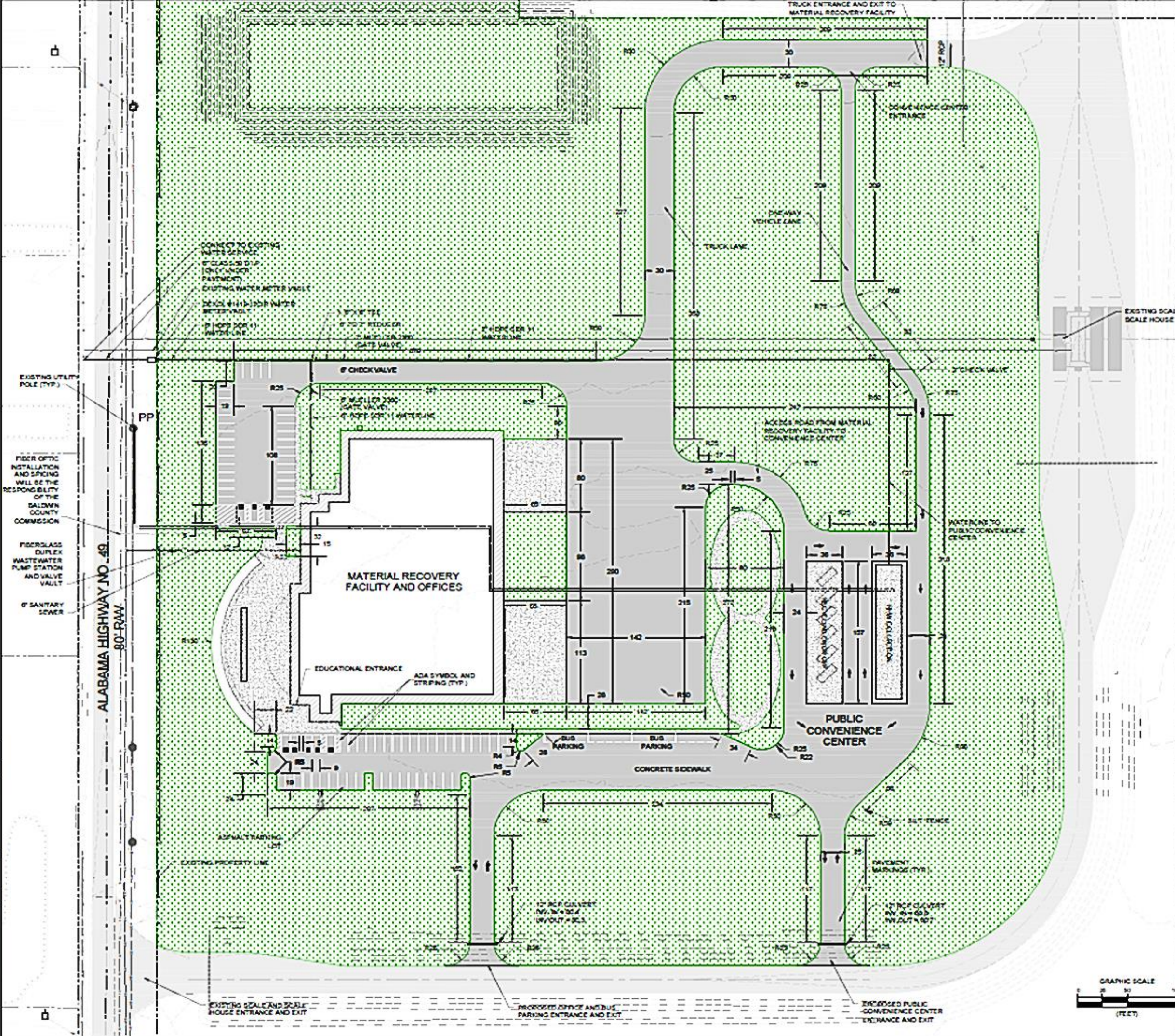
BALDWIN COUNTY MRF PROJECT

- **MIXED PAPER**
- **OCC**
- **PLASTICS (#1 - #7)**
- **ALUMINUM**
- **FERROUS & NON-FERROUS**

BALDWIN COUNTY MRF PROJECT

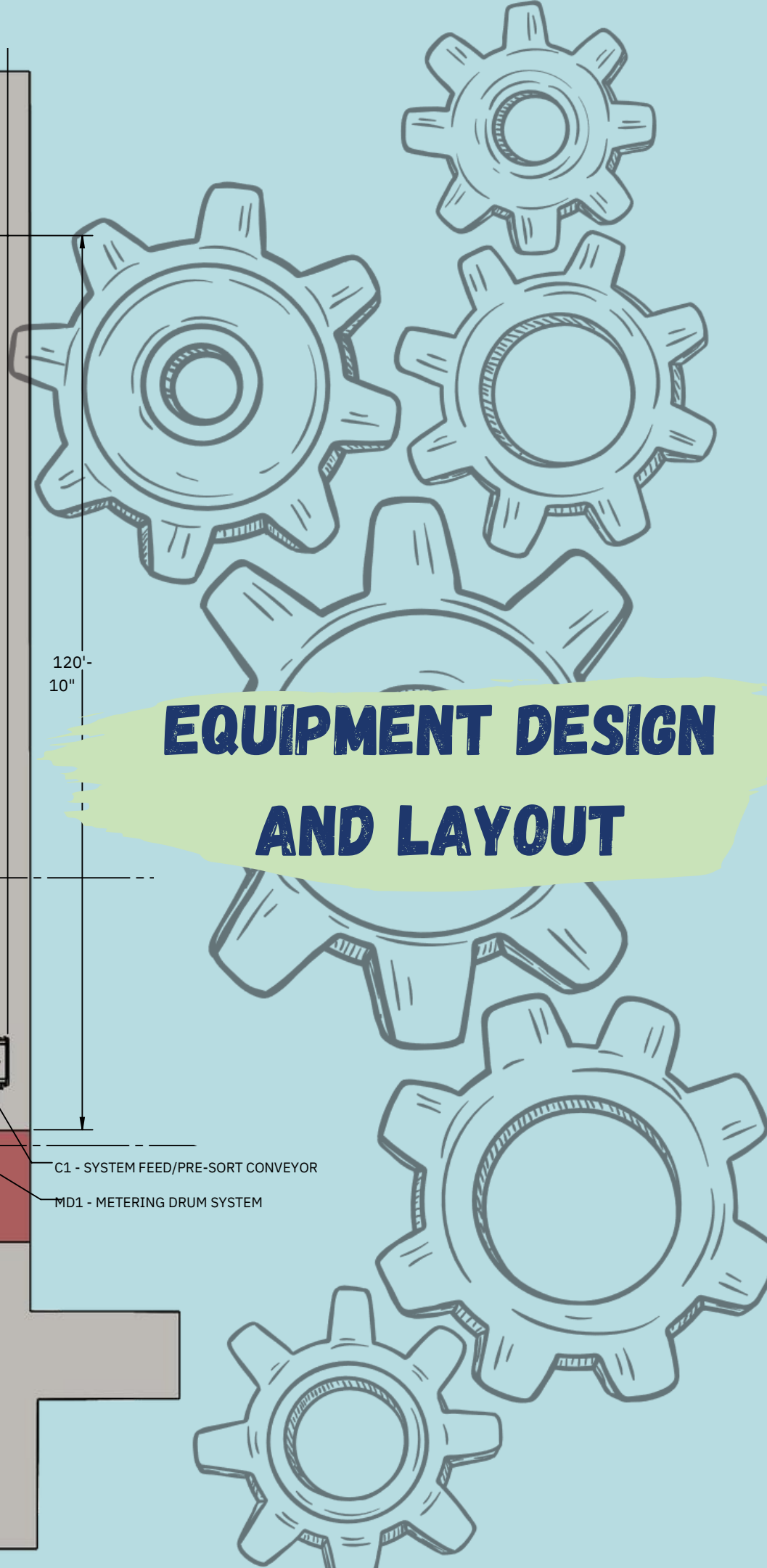
- **PROCESSING AREA WITH FUTURE EXPANSION CAPACITY**
- **OFFICE & ADMINISTRATIVE SPACE**
- **INTERACTIVE EDUCATIONAL CENTER**
- **RUBBER MODIFIED ASPHALT PARKING AREA**



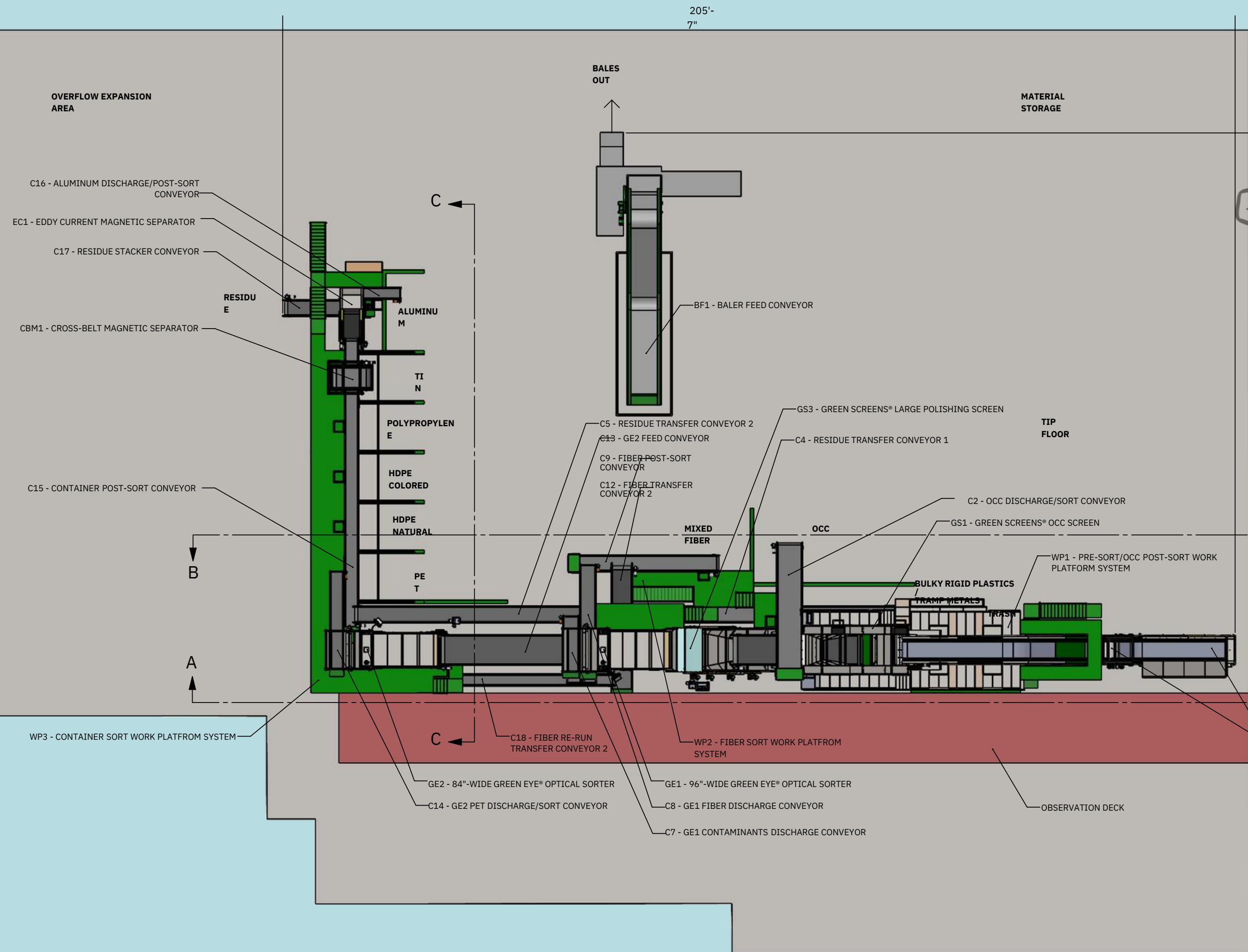


SITE LAYOUT

205'-7"



EQUIPMENT DESIGN AND LAYOUT



120'-10"

OVERFLOW EXPANSION AREA

MATERIAL STORAGE

TIP FLOOR

BALES OUT

C16 - ALUMINUM DISCHARGE/POST-SORT CONVEYOR

EC1 - EDDY CURRENT MAGNETIC SEPARATOR

C17 - RESIDUE STACKER CONVEYOR

RESIDUE

ALUMINUM

TIN

POLYPROPYLENE

HDPE COLORED

HDPE NATURAL

PET

C15 - CONTAINER POST-SORT CONVEYOR

B

A

WP3 - CONTAINER SORT WORK PLATFORM SYSTEM

C

C18 - FIBER RE-RUN TRANSFER CONVEYOR 2

GE2 - 84"-WIDE GREEN EYE® OPTICAL SORTER

C14 - GE2 PET DISCHARGE/SORT CONVEYOR

GE1 - 96"-WIDE GREEN EYE® OPTICAL SORTER

C8 - GE1 FIBER DISCHARGE CONVEYOR

C7 - GE1 CONTAMINANTS DISCHARGE CONVEYOR

C5 - RESIDUE TRANSFER CONVEYOR 2

GE3 - GE2 FEED CONVEYOR

C9 - FIBER POST-SORT CONVEYOR

C12 - FIBER TRANSFER CONVEYOR 2

MIXED FIBER

OCC

BULKY RIGID PLASTICS

BULKY RIGID PLASTICS

TRAMP METALS

TRASH

GS3 - GREEN SCREENS® LARGE POLISHING SCREEN

C4 - RESIDUE TRANSFER CONVEYOR 1

GS1 - GREEN SCREENS® OCC SCREEN

WP1 - PRE-SORT/OCC POST-SORT WORK PLATFORM SYSTEM

C2 - OCC DISCHARGE/SORT CONVEYOR

C1 - SYSTEM FEED/PRE-SORT CONVEYOR

MD1 - METERING DRUM SYSTEM

WP2 - FIBER SORT WORK PLATFORM SYSTEM

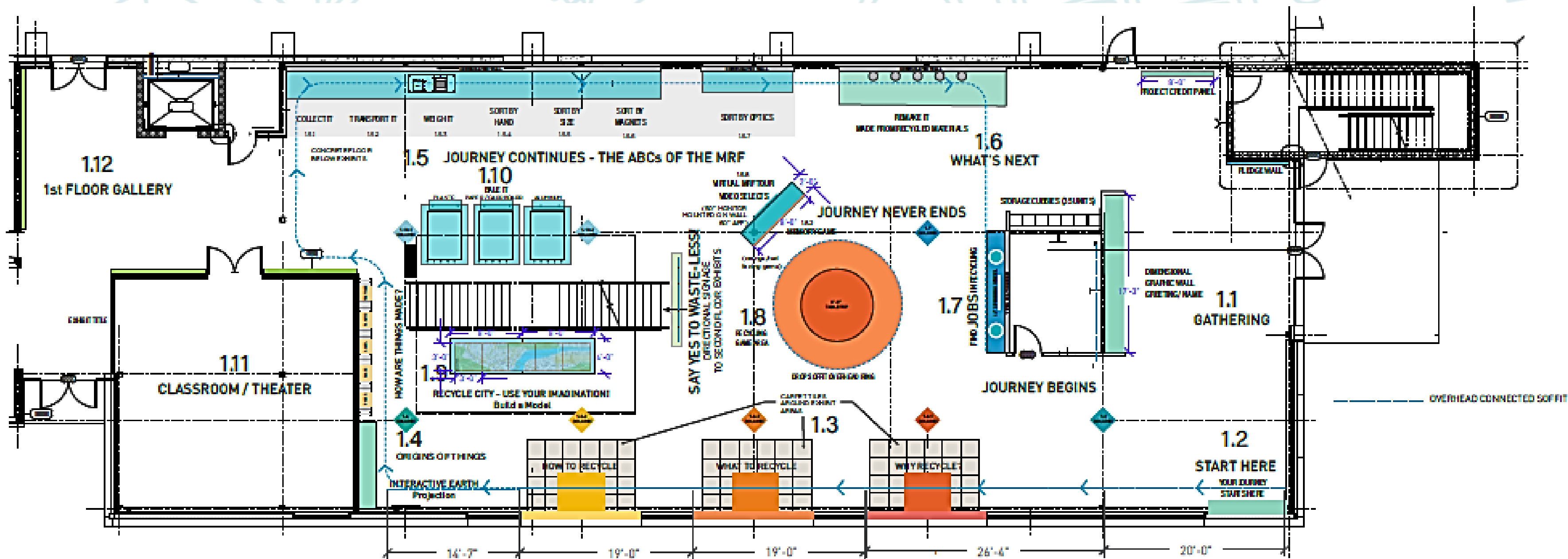
OBSERVATION DECK



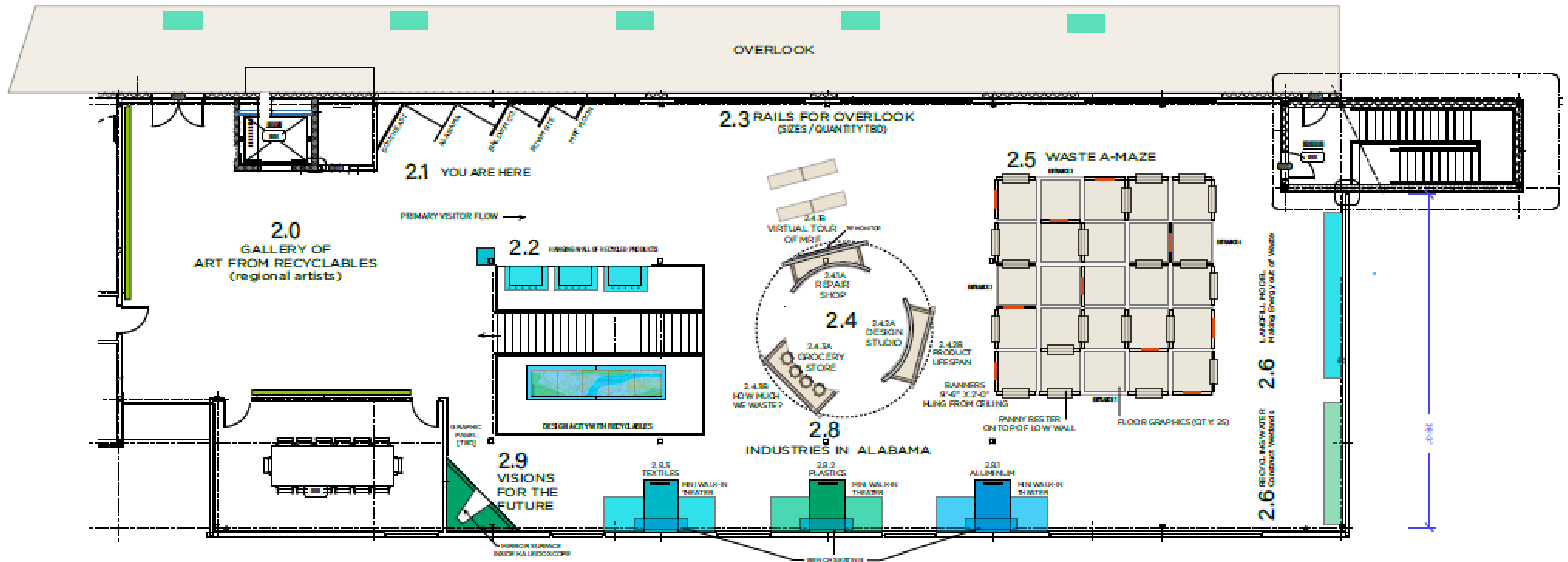
BALDWIN COUNTY WASTE & RECYCLING EDUCATION CENTER

DESIGNED BY WHIRLWIND CREATIVE

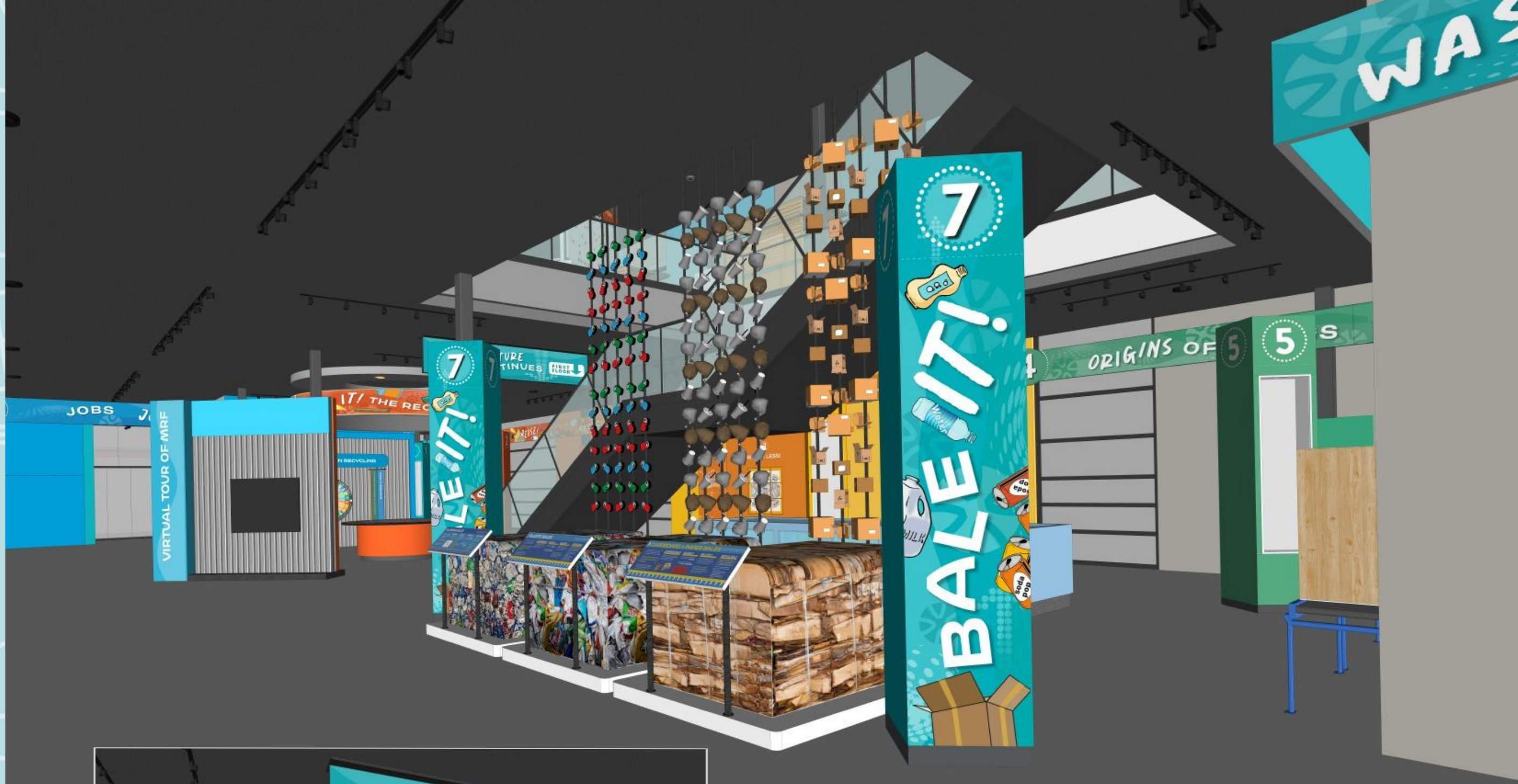
1ST FLOOR



2ND FLOOR













BALDWIN COUNTY MRF PROJECT

- **FUNDED BY PUBLIC/PRIVATE SOURCES**
- **CONSTRUCTION BIDS RECEIVED IN JULY 2023**
- **CONTRACT AWARD IS “IMMINENT”**
- **CONSTRUCTION/EQUIPMENT TO BE COMPLETED IN SPRING 2024**
- **MRF ONLINE IN JUNE 2024**