



Projects Update

October 26, 2020

Bond 2017 Project:
Leadership Support Center

Bond 2020 Projects:
ES North Classroom Addition
ES South Classroom Addition

Bond 2020 Projects:
Intermediate School North
Intermediate School South



LED ENHANCED SIGNS



High-intensity LED enhanced signs for crosswalks, school zones, warning, and stop signs

- Signs operate independently or can supplement RRFs and beacons
- High intensity flashing increases driver compliance
- Compact, lightweight design to simplify installation
- Programmable for pedestrian activation, calendar function, or 24/7 operation
- Proven technology platform
- Meets and exceeds MUTCD requirements

High-Intensity Light Output

Our LED Enhanced Sign provides high intensity light output that can improve driver response under all conditions, no matter the time of day or weather. Our signs are MUTCD compliant, install quickly, and can be powered by any Carmanah solar or AC system.

Easy Installation

With its highly efficient and compact design, installation is quick and uncomplicated, dramatically reducing installation costs. Retrofitting can be done where existing sign bases are used to enhance existing sites in minutes, and new installations can be completed without the cost of larger poles, new bases, and trenching.

Advanced User-Interface

Our LED Enhanced Sign comes with an on-board user interface for quick configuration and status monitoring. It allows for simple in-the-field adjustment of flash pattern, duration, intensity, ambient auto adjust, night dimming, and many more. Optional manual override switch or wireless connection for local or remote control.

Reliable

Designed with Carmanah's industry-leading solar modeling tools to provide dependable year-after-year operation.



WE SIMPLIFY PLANNING.

Contact us to get your
Energy Balance Report and
purchase specifications.

PEDESTRIAN CROSSING SYSTEMS

...attached is the product that we have recently included on a few of our Harris County school sidewalk projects. I think these would be a perfect, quick installation that lends itself to a good pilot project.



PEDESTRIAN CROSSING SYSTEMS PRELIMINARY LOCATIONS FOR INITIAL DEPLOYMENT



PROJECT SCHEDULE

Package 1: Demolition, Earthwork, Building Pad and Underground Utilities

- Demolition – Complete January 15th – March 15th 2020

Package 2: Foundation, Structural Steel Purchase and MEP Underslab

- Building Pad: Completed on Schedule:
- Drill & Pour Foundation Piers/Grade Beams In Progress – on Schedule:
- Construction Start through Completion: March 2nd – June 15th 2020
 - *PCI to give status update of project time line*

Package 3: Remaining Building Package

- Construction Documents Issue for Proposal: April 6th 2020
- Issue for Permit: April 9th 2020
- Develop GMP present to BOT for Approval/Award: May 18th 2020
- Construction Start - Substantial Completion: May 19th 2020 - June 15th 2021
- Move – In: July 15th 2021

BOND 2017 – LEADERSHIP SUPPORT CENTER



BOND 2017 – LEADERSHIP SUPPORT CENTER

BOARD ROOM



BOND 2017 – LEADERSHIP SUPPORT CENTER



BOARD ROOM

BOND 2017 – LEADERSHIP SUPPORT CENTER



BOND 2017 – LEADERSHIP SUPPORT CENTER



FRONT ENTRY

BOND 2017 – LEADERSHIP SUPPORT CENTER



TAX OFFICE ENTRY

BOND 2017 – LEADERSHIP SUPPORT CENTER



HALL OF HISTORY ENTRANCE

BOND 2017 – LEADERSHIP SUPPORT CENTER



HALL OF HISTORY



Aerial - Structural Steel Frame – Hall of History Entrance 10-15-20



BOND 2017 – LEADERSHIP SUPPORT CENTER



BOND 2017 – LEADERSHIP SUPPORT CENTER



BOND 2017 – LEADERSHIP SUPPORT CENTER

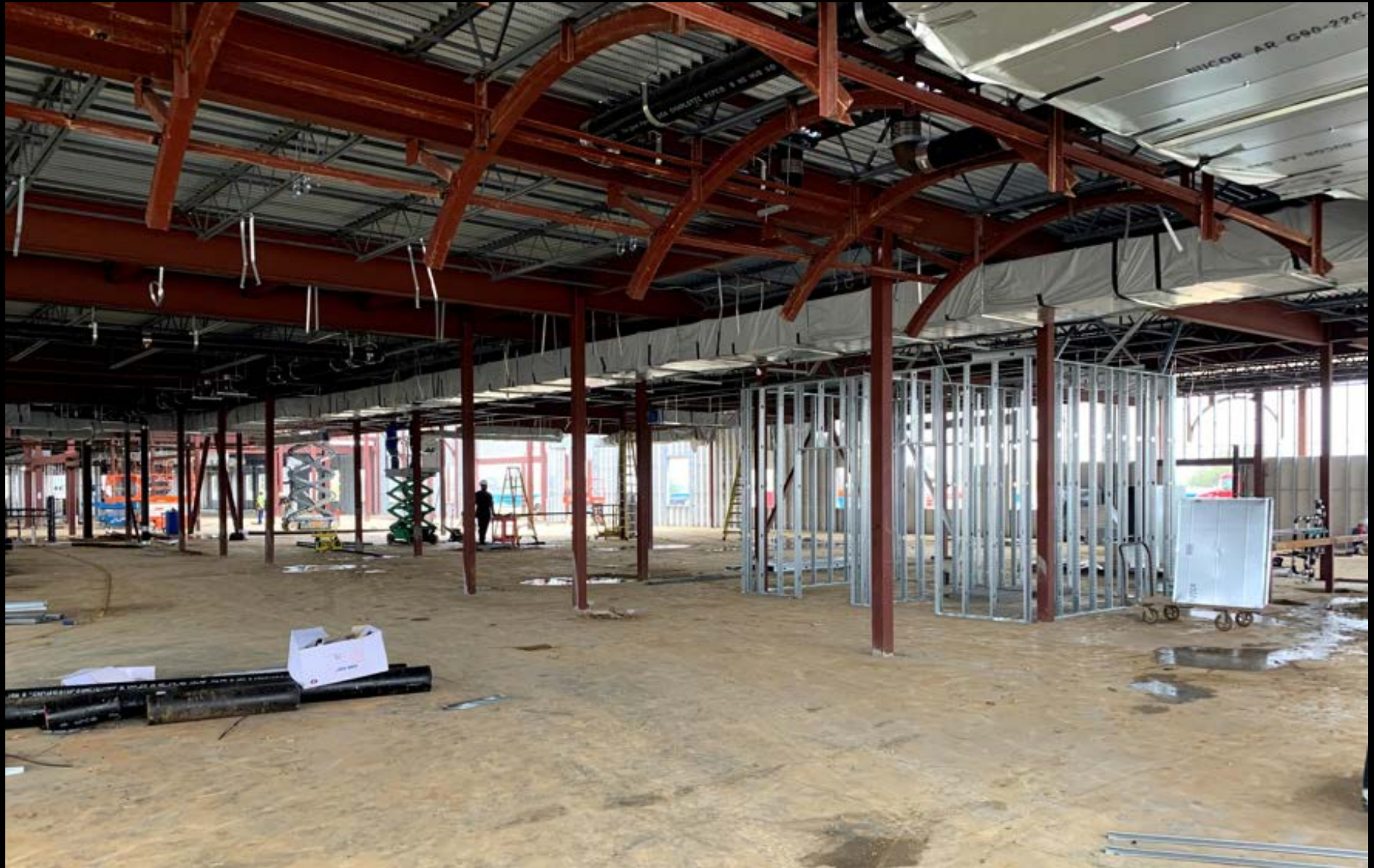


**LARGE GROUP INSTRUCTIONAL
ENTRY**

BOND 2017 – LEADERSHIP SUPPORT CENTER



BOND 2017 – LEADERSHIP SUPPORT CENTER



BOND 2017 – LEADERSHIP SUPPORT CENTER



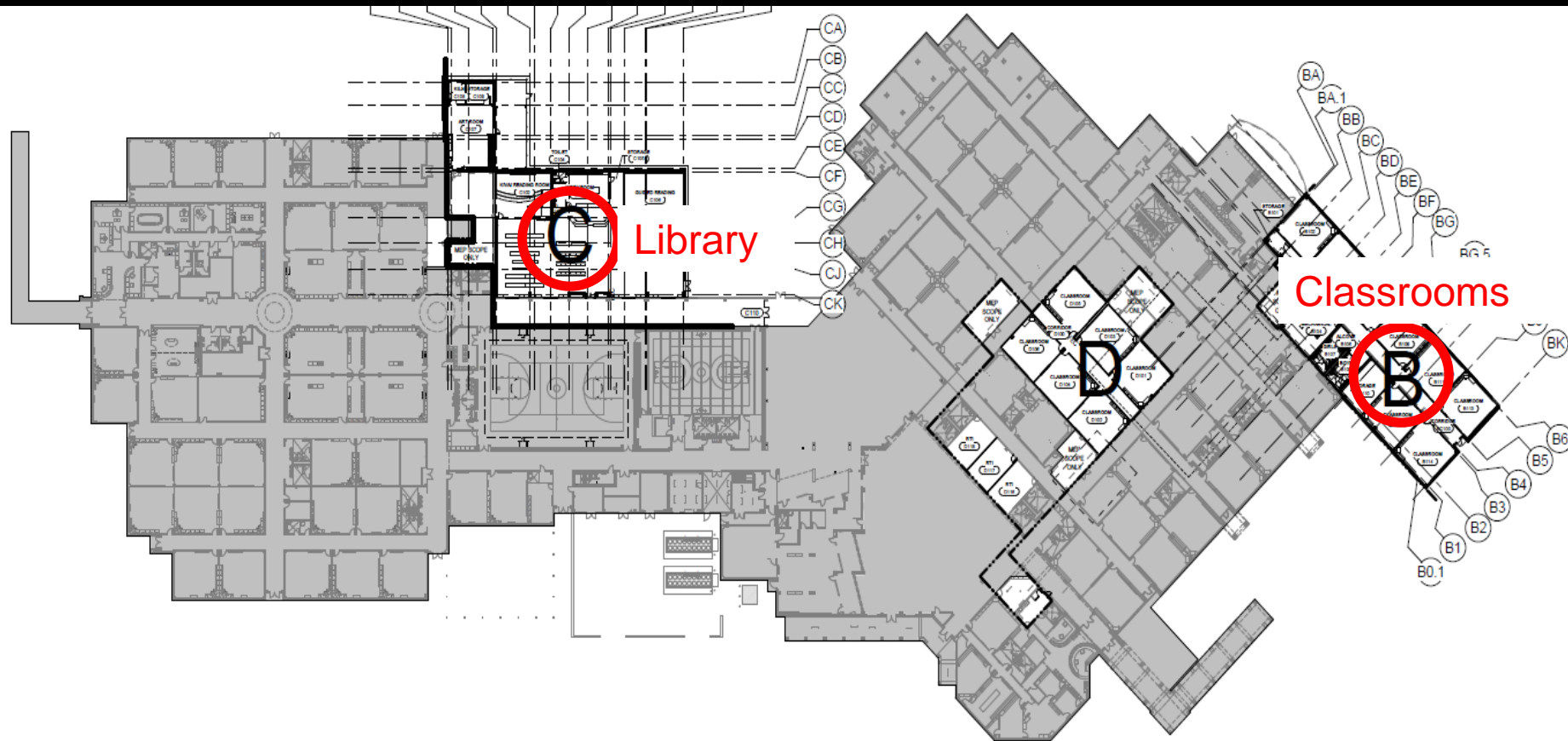
BOND 2017 – LEADERSHIP SUPPORT CENTER



BOND 2017 – LEADERSHIP SUPPORT CENTER



ELEMENTARY SCHOOL SOUTH CLASSROOM - LIBRARY ADDITIONS



PHASING SCHEDULE

PHASE 1: AREA B & C
WORK TO BEGIN SUMMER 2020

PHASE 2: AREA D
WORK TO BEGIN SUMMER 2021

ELEMENTARY SCHOOL SOUTH CLASSROOM - LIBRARY ADDITIONS



**Area B - Classroom Wing
Grade Beams & Underground
Utilities**

ELEMENTARY SCHOOL SOUTH CLASSROOM - LIBRARY ADDITIONS



**Area B - Classroom Wing
Grade Beams &
Underground Utilities**

ELEMENTARY SCHOOL SOUTH CLASSROOM - LIBRARY ADDITIONS



**Area B - Classroom Wing
Structural Slab**

ELEMENTARY SCHOOL SOUTH CLASSROOM - LIBRARY ADDITIONS



**Area B - Classroom Wing
Structural Slab**

ELEMENTARY SCHOOL SOUTH CLASSROOM - LIBRARY ADDITIONS



ELEMENTARY SCHOOL SOUTH CLASSROOM - LIBRARY ADDITIONS



**Area B - Classroom Wing
Structural Slab**

ELEMENTARY SCHOOL SOUTH CLASSROOM - LIBRARY ADDITIONS

**Area B - Classroom Wing
Structural Slab**



ELEMENTARY SCHOOL SOUTH CLASSROOM - LIBRARY ADDITIONS



**Area C Library Wing Grade
Beams & Underground Utilities**

ELEMENTARY SCHOOL SOUTH CLASSROOM - LIBRARY ADDITIONS

Area C Library Wing Grade Beams & Underground Utilities



ELEMENTARY SCHOOL SOUTH CLASSROOM - LIBRARY ADDITIONS



ELEMENTARY SCHOOL SOUTH CLASSROOM - LIBRARY ADDITIONS

Area C Library Wing Grade Beams & Underground Utilities

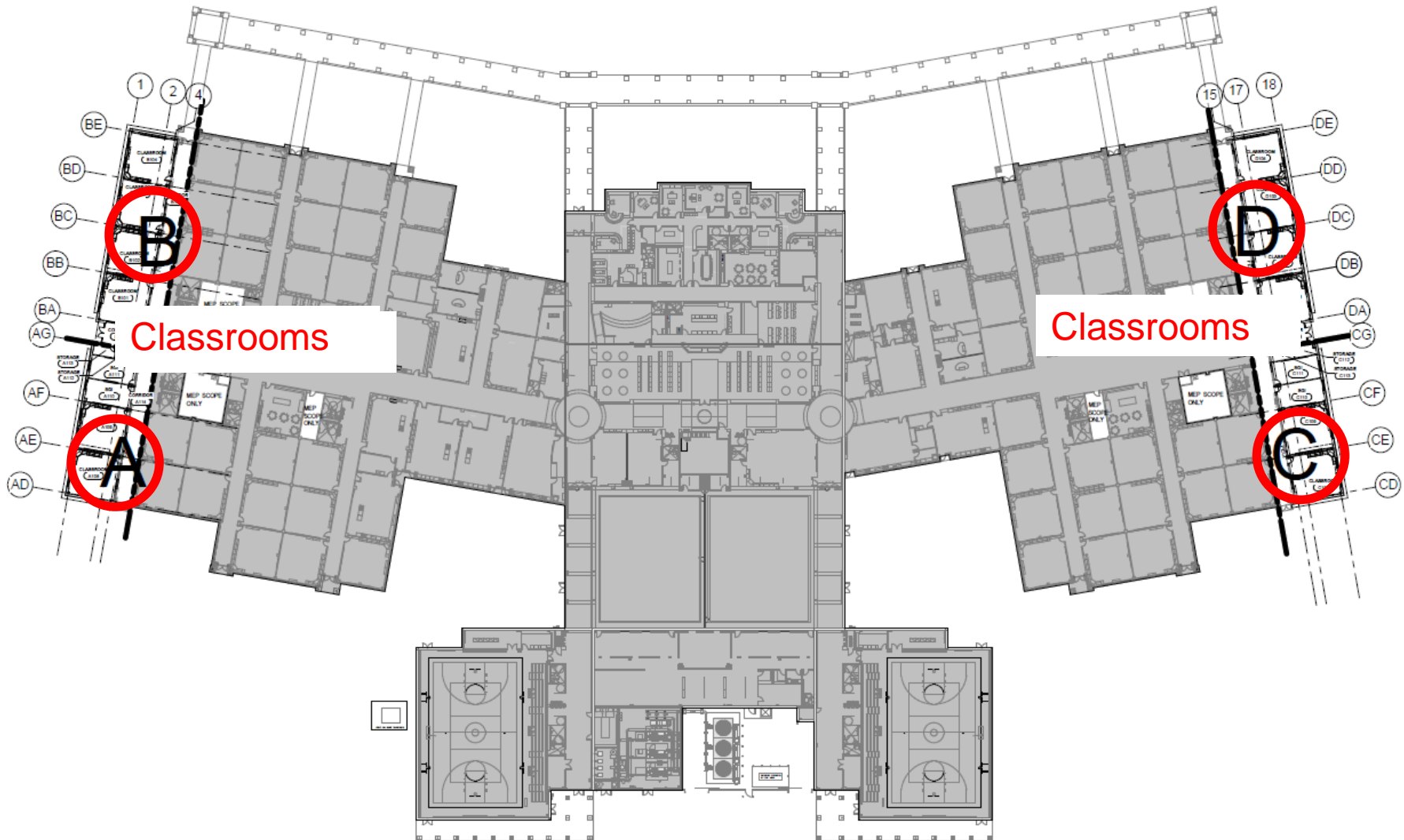


ELEMENTARY SCHOOL SOUTH CLASSROOM - LIBRARY ADDITIONS



**Area C Library Wing
Grade Beams &
Underground Utilities**

ACTION ITEM – ELEMENTARY SCHOOL NORTH CLASSROOM ADDITIONS



ELEMENTARY SCHOOL NORTH CLASSROOM ADDITIONS



**Area C/D Classroom Wing
Concrete Slab**

ELEMENTARY SCHOOL NORTH CLASSROOM ADDITIONS

**Area C/D Classroom
Wing Concrete Slab**



ELEMENTARY SCHOOL NORTH CLASSROOM ADDITIONS

**Area A/B Classroom
Wing Concrete Slab**

ELEMENTARY SCHOOL NORTH CLASSROOM ADDITIONS

**Area A/B Classroom
Wing Concrete Slab**



ELEMENTARY SCHOOL NORTH CLASSROOM ADDITIONS

**Area A/B Classroom
Wing Concrete Slab**



INTERMEDIATE SCHOOLS NORTH & SOUTH – BOND 2020



Perry Avenue – Gill Parkway Road Progress



Perry Avenue – Gill Parkway Road Progress



Perry Avenue – Gill Parkway Road Progress



**GILL PARKWAY
EXTENSION**

**INTERMEDIATE
SCHOOL SOUTH**

Perry Avenue – Gill Parkway Road Progress



**GILL PARKWAY
EXTENSION**

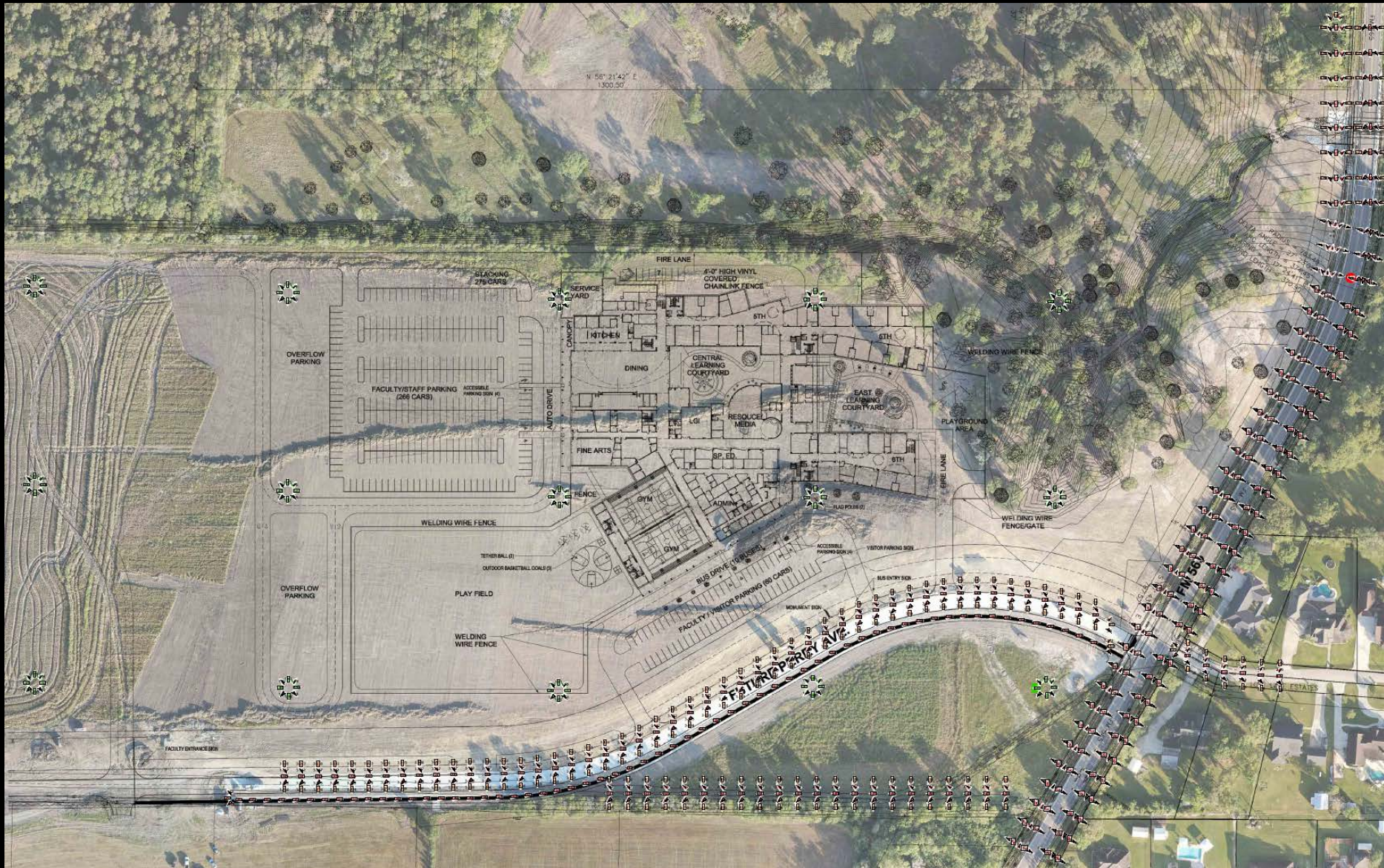
ISS

FM 565

Perry Avenue – Gill Parkway Road Progress



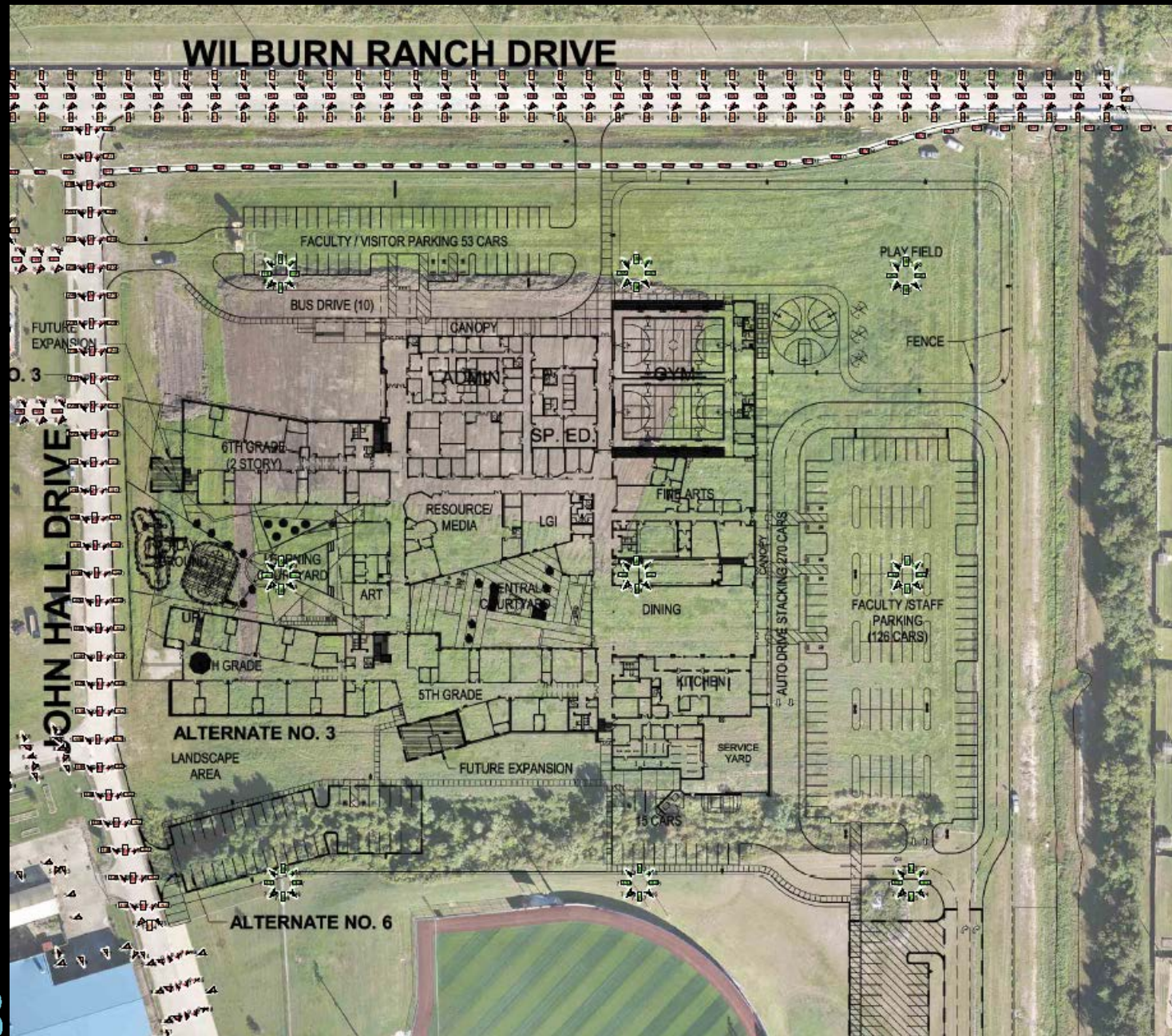
BOND 2020 – INTERMEDIATE SCHOOL SOUTH - SITE PLAN



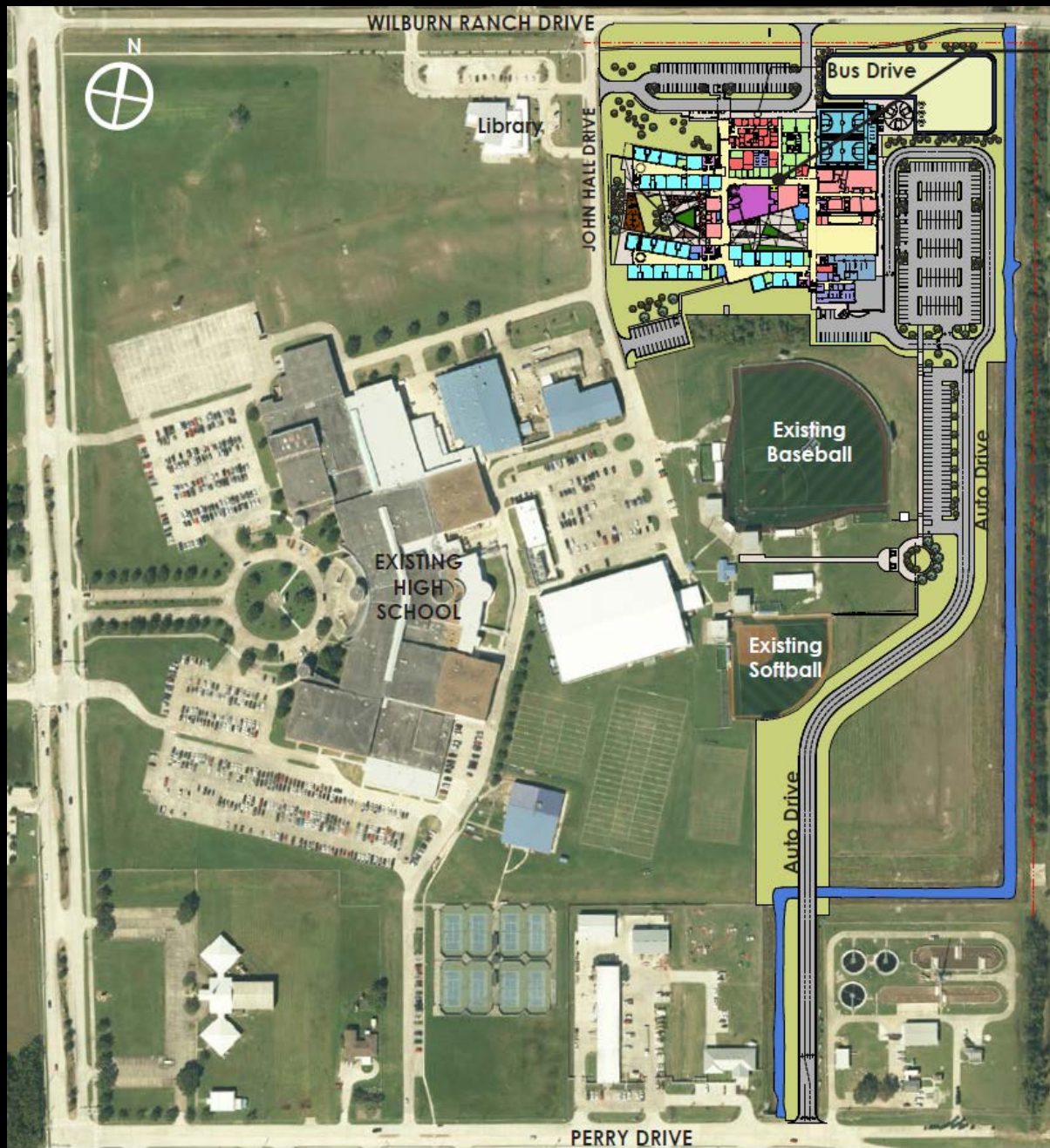
BOND 2020 – INTERMEDIATE SCHOOL NORTH – SITE PLAN



BOND 2020 – INTERMEDIATE SCHOOL NORTH – SITE PLAN



BOND 2020 – INTERMEDIATE SCHOOL NORTH – SITE PLAN



BOND 2020 – INTERMEDIATE SCHOOL NORTH – SITE PLAN



BOND 2020 – INTERMEDIATE SCHOOL NORTH – SITE PLAN

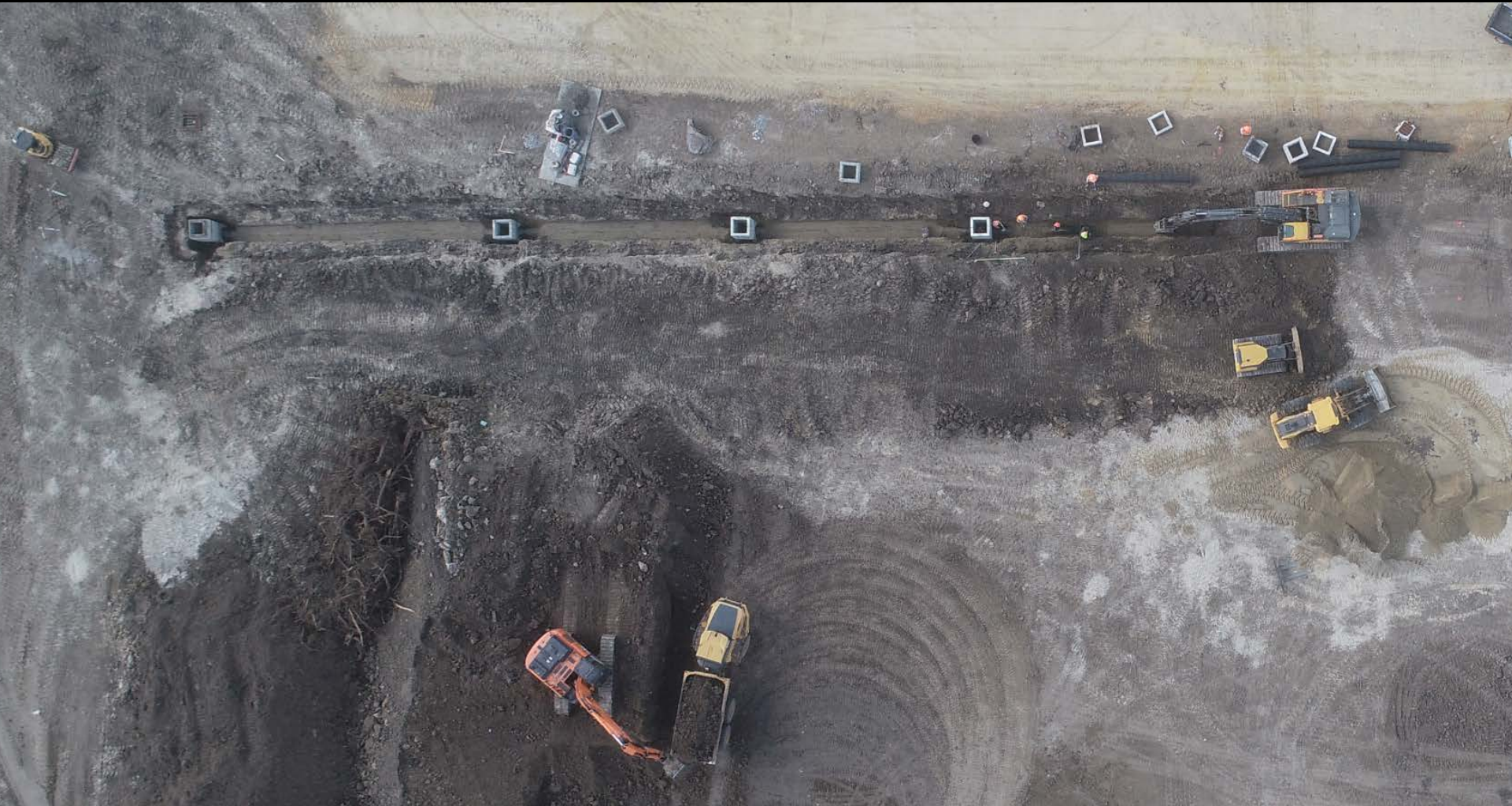


BOND 2020 – INTERMEDIATE SCHOOL NORTH – SITE PLAN



Underground Storm Sewer Installation

BOND 2020 – INTERMEDIATE SCHOOL NORTH – SITE PLAN







Thank You