



① FTI - MECHANICAL 1 - NORTH VIEW



② FTI - MECHANICAL 1 - SKID YARD VIEW



④ FTI - MECHANICAL 1 - NORTHEAST VIEW



⑤ FTI - MECHANICAL 1 - NORTHEAST VIEW - ZOOMED OUT



③ FTI - MECHANICAL 1 - NORTH OFFICE - SOUTHEAST CORNER VIEW

ARCHITECT:
GMA
ARCHITECTS
7301 CLAYTON ROAD, SUITE 100
BIRMINGHAM, AL 35217
P: (205) 822-5791
WWW.GMA-ARCHITECTS.COM

DESIGN-BUILDER:
ARCO
NATIONAL CONSTRUCTION INC.
5400 NW 42ND STREET
MIAMI, FL 33149
P: (813) 284-4324
WWW.ARCONATIONAL.COM

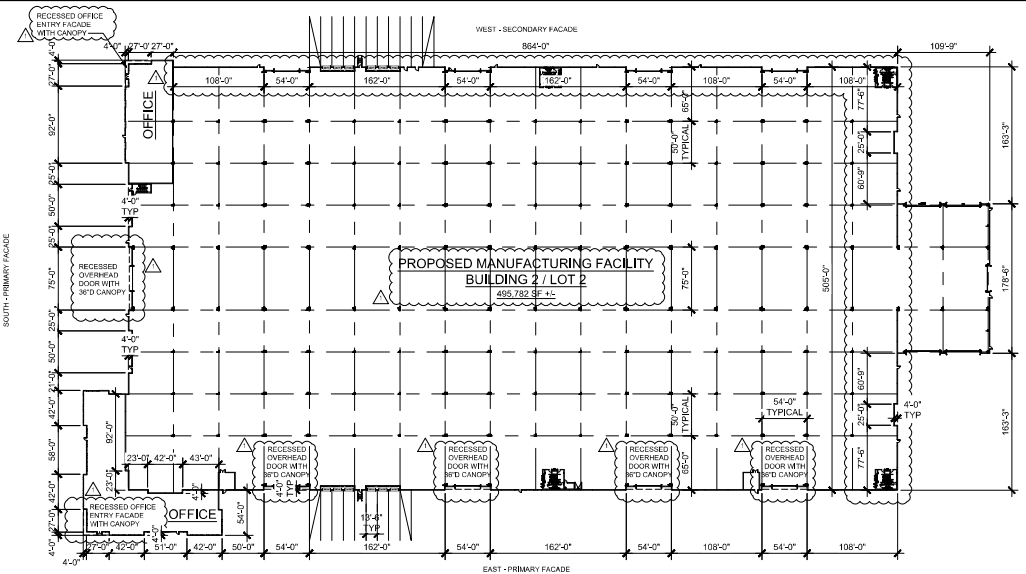
PROJECT:
FTI MANUFACTURING FACILITY
167TH STREET + LONE ELM AND 171ST STREET + LONE ELM
OLATHE, KANSAS

GMA JOB NO.: SGP2101
DRAWN BY: VEM
ORIGINAL ISSUE /
SUBMISSION DATE: 06.03.2020

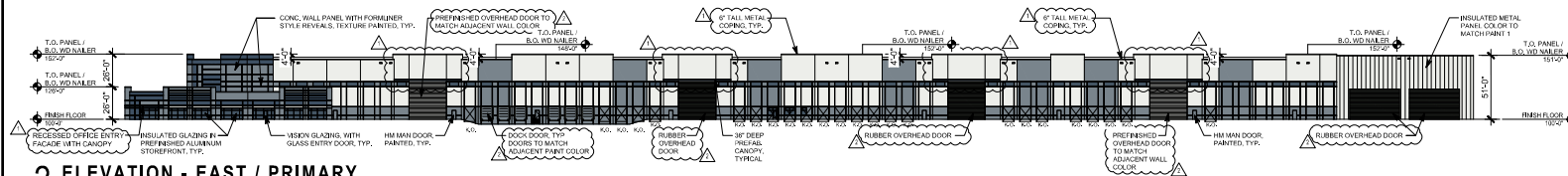
REVISIONS:
REV 1: 06.29.2020
REV 2: 07.14.2020

ALL RIGHTS RESERVED. NO PART OF THIS DOCUMENT MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT PERMISSION IN WRITING FROM GMA ARCHITECTS.

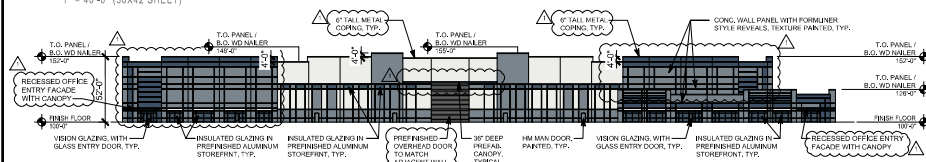
Sheet Number:
A2.3
BUILDING ID:
FTI-MECHANICAL-1



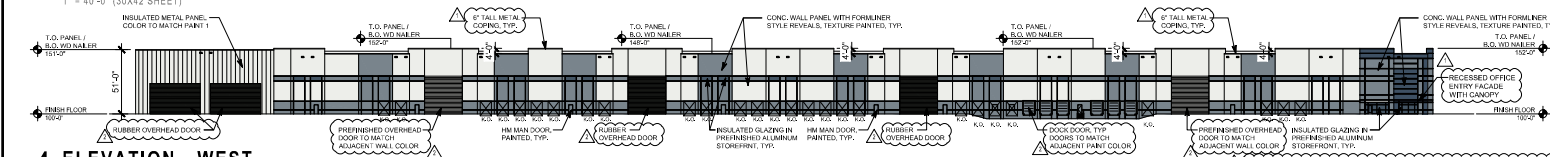
1 FTI - MECHANICAL 2 - FLOOR PLAN
1" = 60'-0" (30X42 SHEET)



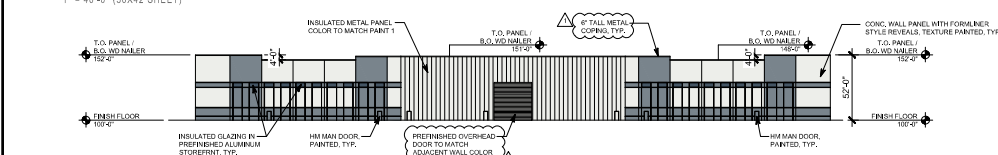
2 ELEVATION - EAST / PRIMARY
1" = 40'-0" (30X42 SHEET)



3 ELEVATION - SOUTH / PRIMARY
1" = 40'-0" (30X42 SHEET)



4 ELEVATION - WEST
1" = 40'-0" (30X42 SHEET)



5 ELEVATION - NORTH
1" = 40'-0" (30X42 SHEET)

EXTERIOR FINISHES			
PAINT - COLOR 1 MANU. SHERWIN WILLIAMS COLOR: EXTRA WHITE - SW7005 CONCRETE PANEL CLASS 7 MATERIAL WITH CAST IN ARCHITECTURAL FORMLINER REVEALS 3/4" WIDE X 3/4" DEEP AND STUCCO LIKE FINISH		PAINT - COLOR 2 MANU. SHERWIN WILLIAMS COLOR: STORM CLOUDS - SW9049 CONCRETE PANEL CLASS 7 MATERIAL WITH CAST IN ARCHITECTURAL FORMLINER REVEALS 3/4" WIDE X 3/4" DEEP AND STUCCO LIKE FINISH	
PAINT - COLOR 3 MANU. SHERWIN WILLIAMS COLOR: RIVERDUST - SW7002 CONCRETE PANEL CLASS 7 MATERIAL WITH CAST IN ARCHITECTURAL FORMLINER REVEALS 3/4" WIDE X 3/4" DEEP AND STUCCO LIKE FINISH		PAINT - COLOR 4 MANU. SHERWIN WILLIAMS COLOR: RIVERDUST - SW7002 CONCRETE PANEL CLASS 7 MATERIAL WITH CAST IN ARCHITECTURAL FORMLINER REVEALS 3/4" WIDE X 3/4" DEEP AND STUCCO LIKE FINISH	
UNFINISHED METAL PANEL COLOR: GRAY TO MATCH SIPS NOTE: COPING, OVERFLOW SCUPPERS, PREFAB CANOPIES		UNFINISHED METAL PANEL COLOR: GRAY TO MATCH SIPS NOTE: COPING, OVERFLOW SCUPPERS, PREFAB CANOPIES	
FRAMES FOR GLAZING MATERIAL: 6061-T6 COLOR: CLR ANODIZED		INSULATED GLASS MATERIAL: 6061-T6 OPTICORAY + SOLARBAN 70(XL3) GLASS CLASS 1 MATERIAL	

- GENERAL NOTES:
- ALL EXTERIOR MOUNTED AND ALL ROOF TOP BUILDING HVAC AND MECHANICAL EQUIPMENT, VENTS, PIPING, ROOF ACCESS LADDERS, AND UTILITY METERS MUST BE LOCATED OUT OF VIEW OR OTHERWISE SCREENED FROM PUBLIC VIEW FROM ALL ADJACENT STREET AND INDIVIDUALLY DEVELOPED OR ZONED PROPERTIES. SCREENING MUST BE ACCOMPLISHED WITH LANDSCAPING, SCREEN WALLS, BUILDING ELEMENTS OR A COMBINATION OF THESE METHODS.
 - EXTERIOR GROUND MOUNTED OR BUILDING MOUNTED EQUIPMENT INCLUDING, BUT NOT LIMITED TO, MECHANICAL EQUIPMENT, PLANTING METERS, VENTS AND COOLERS MUST BE SCREENED FROM PUBLIC VIEW WITH TREES OR LANDSCAPING OR WITH AN ARCHITECTURAL TREATMENT COMPATIBLE WITH THE BUILDING ARCHITECTURE.
 - ALL SIGNAGE MUST COMPLY WITH LDO AND MUST BE APPROVED ADMINISTRATIVELY THROUGH A SEPARATE APPLICATION.
 - ALL ROOF DRAINAGE ARE TO BE INTERNAL ROOF DRAINING WITH EXTERNAL OVERFLOW SCUPPERS. ALL PARAPETS ARE TO BE CONSTRUCTED WITH COPING CAPS AND SETBACKS ON THE SIPS TO COVER THE SIPS. ALL ROOF DRAINAGE ARE TO BE CONSTRUCTED WITH COPING CAPS AND SETBACKS ON THE SIPS TO COVER THE SIPS. THEY ARE VISIBLE POST CONSTRUCTION, ADJACENT OVERHEAD CANOPIES WILL BE NECESSARY.

UNIFIED DEVELOPMENT ORDINANCE REQUIREMENTS

BUILDING MATERIALS TABLE 18.15.000-1

EAST / PRIMARY FACADE (27,771 SF TOTAL) FINISH FLOOR TO TOP OF PARAPET

MATERIAL	CLASS	SF	MATERIAL %
CONC. WITH FORMLINER	2	49,024 SF	75.0%
METAL PANEL	1	3,877 SF	6.0%
GLASS - TINTED	1	3,087 SF	5.8%
OVERHEAD DOORS	4	8,000 SF	11.4%
HM DOORS	4	191 SF	0.4%

SOUTH / PRIMARY FACADE (27,771 SF TOTAL) FINISH FLOOR TO TOP OF PARAPET

MATERIAL	CLASS	SF	MATERIAL %
CONC. WITH FORMLINER	2	24,807 SF	88.2%
GLASS - TINTED	1	2,288 SF	8.2%
OVERHEAD DOORS	4	800 SF	3.2%
HM DOORS	4	98 SF	0.4%

WEST FACADE (21,824 SF TOTAL) FINISH FLOOR TO TOP OF PARAPET

MATERIAL	CLASS	SF	MATERIAL %
CONC. WITH FORMLINER	2	46,725 SF	78.6%
METAL PANEL	1	3,877 SF	7.1%
GLASS - TINTED	1	1,170 SF	2.2%
OVERHEAD DOORS	4	8,000 SF	11.7%
HM DOORS	4	191 SF	0.3%

NORTH FACADE (24,418 SF TOTAL) FINISH FLOOR TO TOP OF PARAPET

MATERIAL	CLASS	SF	MATERIAL %
CONC. WITH FORMLINER	2	15,611 SF	61.4%
METAL PANEL	1	1,532 SF	30.2%
GLASS - TINTED	1	603 SF	2.4%
OVERHEAD DOORS	4	800 SF	3.3%
HM DOORS	4	167 SF	0.7%

ARCHITECT:
GMA
ARCHITECTS
7301 CLAYTON ROAD, SUITE 300
BIRMINGHAM, AL 35241
P (205) 825-9191
WWW.GMA-ARCHITECTS.COM

DESIGN BUILDER:
ARCO
NATIONAL CONSTRUCTION INC.
5400 NW 47TH STREET
BUCARIDE, MO 64610
P (816) 284-0324
WWW.ARCONATIONAL.COM

PROJECT:
FTI MANUFACTURING FACILITY
16TH STREET + LONE ELM AND 17TH STREET + LONE ELM
OLATHE, KANSAS

GMA JOB NO.: SGP2101
DRAWN BY: VEM
ORIGINAL ISSUE DATE: 06/20/20
SUBMISSION DATE: 06/20/20

REVISIONS	DATE
REV 1	06/20/20
REV 2	07/14/20

FTI MANUFACTURING
ELEVATIONS AND FLOOR PLAN

A2.4



⑥ FTI - MECHANICAL 2 - SOUTH VIEW



⑦ FTI - MECHANICAL 2 - SOUTHEAST VIEW

ARCHITECT:
GMA
ARCHITECTS
7300 CLAYTON ROAD, SUITE 300
BIRMINGHAM, AL 35217
P: (205) 825-9791
WWW.GMA-ARCHITECTS.COM

DESIGN-BUILDER:
ARCO
NATIONAL CONSTRUCTION, INC.
5400 NW 42ND STREET
MIAMI, FL 33149
P: (305) 284-4324
WWW.ARCONATIONAL.COM

PROJECT:
FTI MANUFACTURING FACILITY
16TH STREET + LONE ELM AND 17TH STREET + LONE ELM
OLATHE, KANSAS

GMA JOB NO.: SGP2101
DRAWN BY: VEM
ORIGINAL ISSUE /
SUBMISSION DATE: 06.03.2020

REVISIONS:
REV 1: 06.29.2020
REV 2: 07.14.2020

ALL DRAWINGS - CONSULTANT AND CONTRACTOR TO
VERIFY ALL CONDITIONS AND DIMENSIONS
ON SITE PRIOR TO CONSTRUCTION. ANY
CHANGES TO THE DRAWINGS MUST BE
APPROVED BY THE ARCHITECT.

SHEET NUMBER:
A2.5
11TH + LONE ELM
EXTERIOR REFINISHES

ARCHITECT:
GMA
 ARCHITECTS
 7301 CLAYTON ROAD, SUITE 300
 BIRMINGHAM, AL 35217
 P. (205) 822-5791
 WWW.GMA-ARCHITECTS.COM

DESIGN-BUILDER:
ARCO
 NATIONAL CONSTRUCTION, INC.
 5400 NW 42TH STREET
 MIAMI, FL 33149
 P. (305) 284-4324
 WWW.ARCONATIONAL.COM

PROJECT:
FTI MANUFACTURING FACILITY
167TH STREET + LONE ELM AND 171ST STREET + LONE ELM
 OLATHE, KANSAS

GMA JOB NO.: SHP2101
 DRAWN BY: VEM
 ORIGINAL ISSUE /
 SUBVISION DATE: 06.03.2020

REVISIONS:
 REV 1 06.29.2020
 REV 2 07.14.2020

IN CONSULTATION WITH THE CLIENT, THE ARCHITECT HAS PREPARED THESE DOCUMENTS TO BE USED IN CONJUNCTION WITH THE CONSTRUCTION OF THE PROJECT.

Δ SHEET NUMBER:
A2.6
 111ST + LONE ELM
 EXTERIOR ELEVATIONS



⑧ FTI - MECHANICAL 2 - SOUTHEAST VIEW - ZOOMED OUT



⑨ FTI - MECHANICAL 2 - LONE ELM VIEW 1



⑩ FTI - MECHANICAL 2 - LONE ELM VIEW 2



11 FTI - MECHANICAL 2 - LONE ELM VIEW 3

ARCHITECT:
GMA
ARCHITECTS
7331 CLAYTON ROAD, SUITE 100
BIRMINGHAM, AL 35217
P: (205) 625-9791
WWW.GMA-ARCHITECTS.COM

DESIGN-BUILDER:
ARCO
NATIONAL CONSTRUCTION, INC.
5400 NW 42TH STREET
MIAMI, FL 33149
P: (305) 284-4324
WWW.ARCONATIONAL.COM

PROJECT:
FTI MANUFACTURING FACILITY
167TH STREET + LONE ELM AND 171ST STREET + LONE ELM
OLATHE, KANSAS

GMA JOB NO.: GMP2101
DRAWN BY: VEM
ORIGINAL ISSUE /
SUPERVISION DATE: 06.03.2020

REVISIONS:
REV. 1 06.29.2020
REV. 2 07.14.2020

IN EXISTENCE - EXISTING PLANS AND CONDITIONS SHOWN
ARE NOT GUARANTEED TO BE ACCURATE OR COMPLETE.
ANY CHANGES TO THE DESIGN SHALL BE MADE BY THE ARCHITECT.

△ SHEET NUMBER
111ST + LONE ELM
A2.8
- EXISTING -



- ① MECH. 1 - DEAD-ON
- ② MECH. 1 - SKID YARD
- ③ MECH. 1 - SOUTHEAST CORNER OFFICE
- ④ MECH. 1 - NORTHEAST CORNER
- ⑤ MECH. 1 - NORTHEAST CORNER Z.O.
- ⑥ MECH. 2 - DEAD-ON
- ⑦ MECH. 2 - SOUTHEAST CORNER
- ⑧ MECH. 2 - SOUTHEAST CORNER Z.O.
- ⑨ MECH. 2 - LONE ELM 1
- ⑩ MECH. 2 - LONE ELM 2
- ⑪ MECH. 2 - LONE ELM 3

DESIGN BUILDER:
ARCO
NATIONAL CONSTRUCTION-KO
5450 NW 40TH STREET
RIVERSIDE, MO 64150
P: (816) 282-6324
WWW.ARCONATIONAL.COM

A2.9

RENDERING LOCAT
INSET MAP