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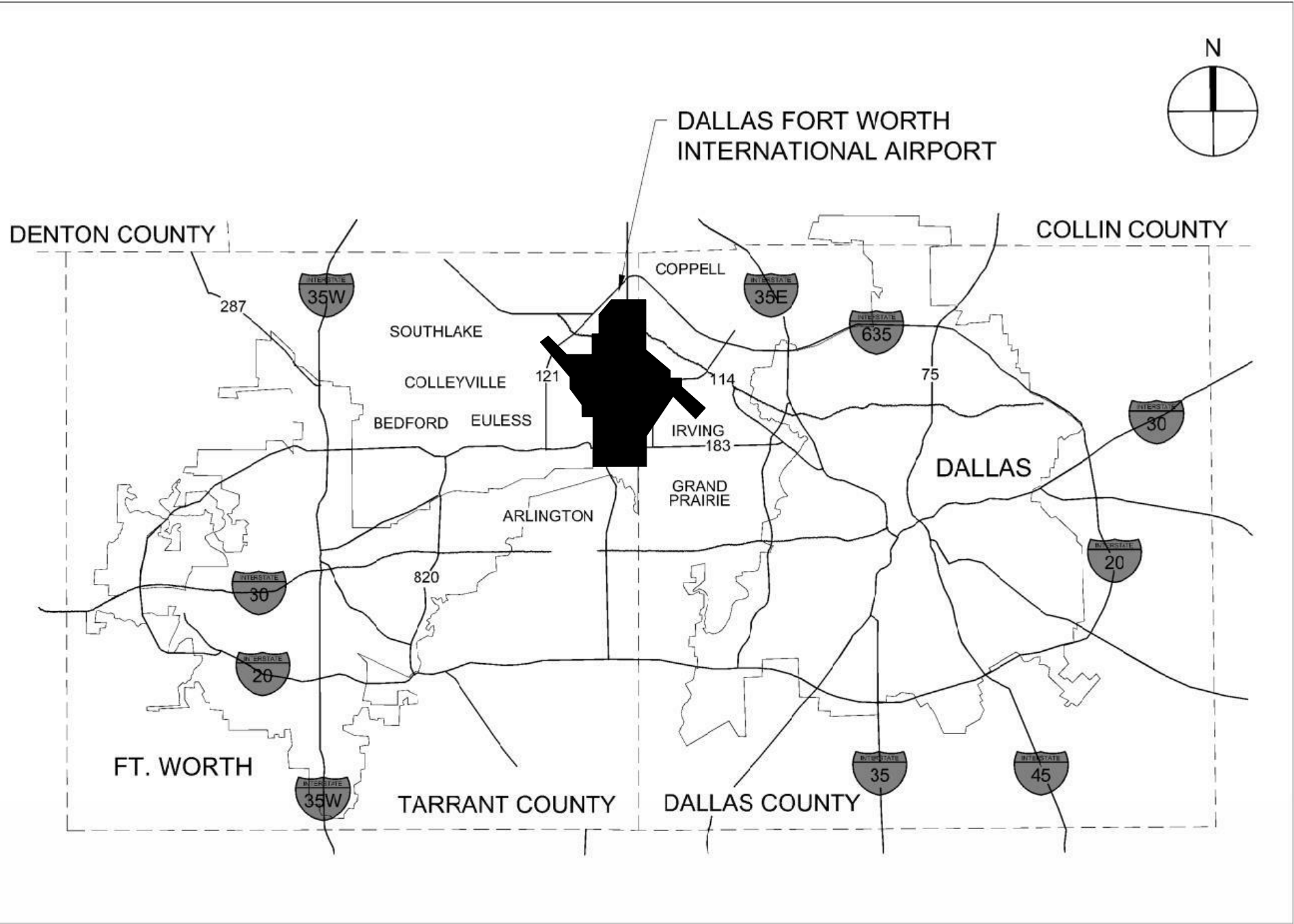


ARFF STATION CONSOLIDATION

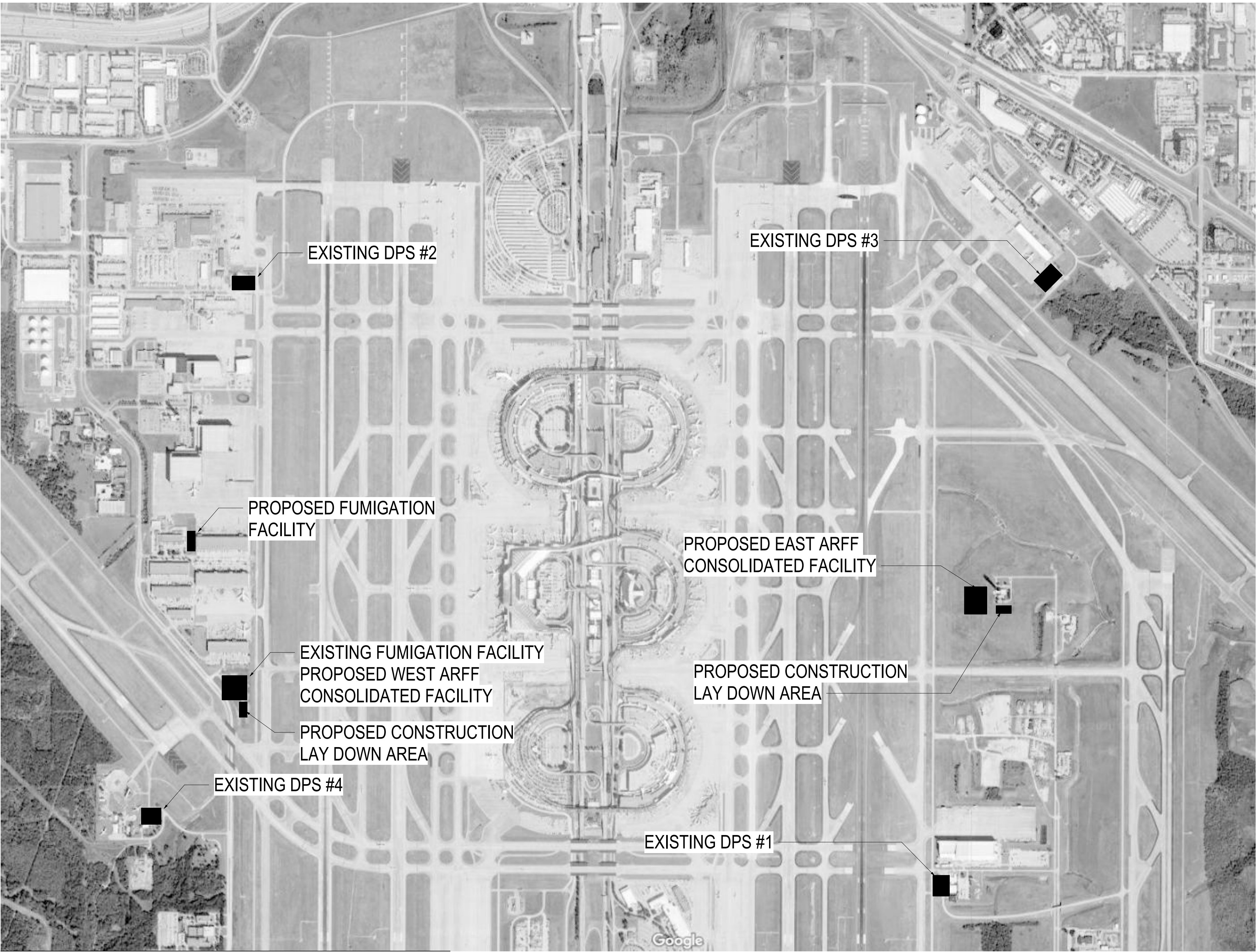
DESIGN CRITERA PACKAGE VOLUME 1

CONTRACT NUMBER: 9500729
PERMIT NUMBER:A20-134B

100% SCHEMATIC DESIGN
02/05/2021



AIRPORT LOCATION MAP



NOT FOR CONSTRUCTION

THIS PROJECT INCLUDES THE DEVELOPMENT OF DESIGN-BUILD CRITERIA DOCUMENTS AND RFQ TO BE UTILIZED FOR A FUTURE DESIGN-BUILD SOLICITATION FOR THE FOLLOWING FACILITIES:

1. EAST AIRCRAFT RESCUE AND FIRE FIGHTING (ARFF) CONSOLIDATED STATION
APPROX. 583,223 GSF SITE AREA
APPROX. 48,000 GSF BUILDING AREA
2. WEST AIRCRAFT RESCUE AND FIRE FIGHTING (ARFF) CONSOLIDATED STATION
APPROX. 422,100 GSF SITE AREA
APPROX. 48,000 GSF BUILDING AREA
3. FUMIGATION FACILITY
APPROX. 83,845 GSF SITE AREA
APPROX. 2,600 GSF BUILDING AREA (PHASE 1)
APPROX. 7,300 GSF BUILDING AREA (PHASE 2 EXPANSION)

1. EXISTING FUMIGATION FACILITY – DEMOLISH IN ITS ENTIRETY
APPROX. 2,600 GSF BUILDING AREA
REQUIRED DEMOLITION AND SITE PREPARATION TO PROVIDE SITE FOR PROPOSED WEST ARFF STATION
2. DPS 1 – PARTIAL DEMOLITION (REFER TO DRAWINGS FOR LIMITS)
APPROX. 54,300 GSF BUILDING AREA
3. DPS 2 – DEMOLISH IN ITS ENTIRETY
APPROX. 19,100 GSF BUILDING AREA
4. DPS 3 – DEMOLISH IN ITS ENTIRETY
APPROX. 16,000 GSF BUILDING AREA
5. DPS 4 – PARTIAL DEMOLITION TO PRESERVE EXISTING K-9 KENNEL FACILITY AND ASSOCIATED PAVING.
APPROX. 14,200 GSF BUILDING AREA

1. REF. STRUCTURAL AND MEP. FOR ADDITIONAL DEMOLITION OR RELOCATION INFORMATION.

2. COORDINATE WITH AIRPORT PROJECT MANAGER TO IDENTIFY ANY ITEMS TO BE SALVAGED, CLEANED, STORED, OR RELOCATED.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND PROVIDE THE OWNER AND MAY NOT REFLECT ACTUAL FIELD CONDITIONS. THE DRAWINGS REPRESENT THE DESIGN INTENT, ACTUAL SITE CONDITIONS WILL GOVERN AND MAY REQUIRE MODIFICATIONS TO THE DESIGN. THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE AND VERIFYING EXISTING FIELD CONDITIONS PRIOR TO WORK AND SHOULD NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.

4. MATCH A & REPAIR ALL SURFACES FOR NEW FINISHES WHEN NO DEMOLITION WORK OCCURS WITHIN SCOPE OF WORK AREA.

5. DO NOT REMOVE ANY UNFORESEEN STRUCTURAL, MECHANICAL, PLUMBING, OR ELECTRICAL EQUIPMENT. IF ENCOUNTERED, BRING UNFORESEEN ITEMS TO ATTENTION OF ARCHITECT.

6. WHEN ITEMS ARE REMOVED FROM WALLS, PATCH WALL SURFACE, INCLUDING, ALL HOLES, SCRATCHES, DENTS, ETC AND FINISH TO MATCH ADJOINING SURFACE TEXTURE.

7. MAINTAIN FIRE RATINGS OF ALL EXISTING ASSEMBLIES.

8. CONTRACTOR TO COORDINATE/CONFIRM ALL NIGHT WORK ACTIVITIES (NOISE, ODOR OR EXTREME MOVEMENT) WITH THE AIRPORT.

9. ALL DEMOLITION SHALL CONFORM TO ALL LOCAL AND APPLICABLE JURISDICTIONS, STANDARDS AND ORDINANCES, CITY AND FEDERAL CODES.

10. CONTRACTOR SHALL EXERCISE ONLY THE MINIMUM NECESSARY FORCE, AND TAKE CARE TO PRESERVE ADJACENT AREAS.

11. CONTRACTOR SHALL COORDINATE THE EXTENT AND SCOPE OF DEMOLITION, SALVAGING, REPAIR, ETC., WITH THE PROPOSED NEW CONSTRUCTION AND INCLUDE ALL SUCH WORK IN BID. ALERT THE ARCHITECT IMMEDIATELY, PRIOR TO CONSTRUCTION, OF DISCREPANCIES HINDERING PROPER BIDDING & CONSTRUCTION. CONTRACTOR TO COORDINATE ALL DEMOLITION AND POWER INTERRUPTIONS WITH FACILITIES ENGINEER.

12. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO THE START OF ANY DEMOLITION, SALVAGING, CONSTRUCTION, ETC., AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES IMMEDIATELY PRIOR TO COMMENCEMENT OF WORK.

13. AUTHORIZATION FROM OWNER AND APPLICABLE JURISDICTIONS, AGENCIES, COMPANIES, ETC. SHALL BE OBTAINED BY THE CONTRACTOR PRIOR TO MODIFYING ANY SYSTEMS THAT ARE SCHEDULED TO REMAIN IN PLACE, MAINTAINED AND OPERABLE THROUGHOUT ALL PHASES OF CONSTRUCTION.

14. COORDINATE WITH THE AIRPORT PROJECT MANAGER AND THE AIRPORT POLICE DEPARTMENT TO OBTAIN ALL NECESSARY PERMITS AND APPROVALS.

15. CONTRACTOR SHALL CONDUCT DEMOLITION AND NEW WORK IN A MANNER TO MINIMIZE IMPACT TO THE ONGOING AIRPORT OPERATIONS.

16. UNLESS DETACHED OR SCHEDULED OTHERWISE, ALL FINISHES IN AREAS AFFECTED BY DEMOLITION WORK SHALL BE EXISTING TO REMAIN, PATCHED AND/ OR REPAIRED TO MATCH EXISTING ADJACENT SURFACES AND FINISHES, PER GSHA AND ANSI RELATED STANDARDS.

17. CLEAN ALL EXISTING SURFACES AND PROPERTY ADJACENT TO THE WORK PERFORMANCE. ALL DEBRIS SHALL BE REMOVED FROM THE WORK AREAS DAILY. IF REQUIRED, TEMPORARILY CLOSE OFF EXISTING AREAS, HVAC/MEP SYSTEMS TO PREVENT TRANSFER AND/OR COLLECTION OF DUST AND DEBRIS. ALL REFUSE MATERIALS SHALL BE DISPOSED OF PROPERLY. WASTE MATERIAL SHALL BE STORED AND REMOVED IN A MANNER WHICH PREVENTS DAMAGE TO OR DAMAGE BY THE WORK.

18. CONTRACTOR SHALL ADDRESS ALL ENVIRONMENTAL ISSUES THAT ARISE FROM UNFORESEEN CONDITIONS AS PART OF THEIR MEANS AND METHODS.

19. CONTRACTOR WILL REPLACE ANY WALLS OR OTHER ITEM TO MATCH EXISTING CONSTRUCTION AND LOCATION THAT ARE REQUIRED TO BE REMOVED DUE TO THESE CONDITIONS.

20. ALL SALVAGED ITEMS IDENTIFIED FOR RELOCATION SHALL BE PROTECTED UNTIL REUSED. OWNER SHALL HAVE THE FIRST RIGHT OF REFUSAL FOR ALL ITEMS SCHEDULED FOR DEMOLITION.

21. COORDINATE DELIVERY ALL SALVAGED ITEMS IDENTIFIED AND WHICH ARE TO BE RETURNED TO THE OWNER.

22. FOR ANY EQUIPMENT DEMOLITION OR REMOVAL, REFER TO STRUCTURAL AND MEP DEMOLITION SHEETS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.

23. COORDINATE WITH MEP THE REMOVAL OF ALL ABANDONED COMPONENTS AND SYSTEMS INCLUDING, BUT NOT LIMITED TO: LIGHT FIXTURES, ELECTRICAL SYSTEMS CONDUIT, SUPPORT WIRES, SUPPORT STRUCTURES, BRACING, BLOCKING, CABLEING, WIRES, PLUMBING, DUCTWORK, CONTROLS, SENSORS, AND ALL UNDERGROUND UTILITY TIENS AND INFRASTRUCTURE IDENTIFIED TO BE REMOVED.

24. THE DEMOLITION CONTRACTOR TO OBTAIN ALL NECESSARY PERMITS AND APPROVALS AND REVIEW WITH THE AIRPORT PROJECT MANAGERS.

25. CONTRACTOR TO LIST EXPECTED SALVAGE ITEMS WITHIN AGENDA TO BE ACCEPTED BY PROJECT MANAGERS BEFORE DEMOLITION.

26. COORDINATE EXTENT OF DEMOLITION WITH NEW CONSTRUCTION.

27. ALL CONSTRUCTION SHALL CONFORM TO ALL APPLICABLE CODES AND JURISDICTIONS INCLUDING INCLUDE LOCAL, CITY AND FEDERAL CODES, STANDARDS AND ORDINANCES INCLUDING AIRPORT POLICE DEPARTMENT.

28. FOR ANY NEW EQUIPMENT AND ASSOCIATED WORK, REFERENCE STRUCTURAL AND MEP FOR ADDITIONAL INFORMATION AND REQUIREMENTS.

29. CONTRACTOR TO COORDINATE WITH OWNER FOR TEMPORARY STORAGE, LOCATION AND PROTECTION OF ITEMS TO BE SALVAGED.

30. DRAWINGS SHALL NOT BE SCALED. NOTIFY ARCHITECT OF ANY DIMENSIONS REQUIRED THAT ARE NOT IN THE DRAWINGS.

31. ALL STRUCTURE LIMITS OF THE CONSTRUCTION SHALL BE MARKED BY THE CONTRACTOR AND APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE. THE CONTRACTOR SHALL ERECT AND MAINTAIN FENCING, SIGNAGE, AND WARNING DEVICES VISIBLE FOR BOTH THE SHALL REMAIN WITHIN THE LIMITS OF CONSTRUCTION AREAS, STAGING AREAS, OR HAUL ROUTES AS SHOWN ON THE CONSTRUCTION SAFETY PLAN, OR AS APPROVED BY THE OWNER OR THE OWNER'S AUTHORIZED REPRESENTATIVE.

32. CONTRACTOR SHALL NOTIFY THE OWNER AUTHORIZED REPRESENTATIVE, OR AUTHORIZED REPRESENTATIVE'S DESIGNEE OF ANY DISCREPANCIES BETWEEN DESIGN INFORMATION AND APPLICABLE REGULATORY REQUIREMENTS PRIOR TO CONSTRUCTION.

33. ALL CONSTRUCTION AND MATERIALS, UNLESS OTHERWISE NOTED, SHALL BE IN STRICT ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

34. ALL RESTORATIONS CREATED AFTER THE REMOVAL OF MEP SYSTEMS SHALL BE PATCHED AND REPAIRED TO MAINTAIN EXISTING FIRE RATING OF THE ASSEMBLY.

- * 2015 INTERNATIONAL BUILDING CODE (WITH DFW AMENDMENTS IF APPLICABLE)
- * 2015 INTERNATIONAL FIRE CODE (WITH DFW AMENDMENTS IF APPLICABLE)
- * 2015 INTERNATIONAL MECHANICAL CODE (WITH DFW AMENDMENTS IF APPLICABLE)
- * 2015 INTERNATIONAL PLUMBING CODE (WITH DFW AMENDMENTS IF APPLICABLE)
- * 2015 INTERNATIONAL ENERGY CONSERVATION CODE (WITH DFW AMENDMENTS IF APPLICABLE)
- * 2014 NATIONAL ELECTRIC CODE (WITH DFW AMENDMENTS IF APPLICABLE)
- * 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN (WITH DFW AMENDMENTS IF APPLICABLE)
- * 2012 TEXAS ACCESSIBILITY STANDARDS (TAS) (WITH DFW AMENDMENTS IF APPLICABLE)

		50% SCHEMATIC DESIGN 06/17/2020	INTERIM SUBMISSION 07/16/2020	100% SCHEMATIC DESIGN 07/17/2020	100% SCHEMATIC DESIGN 08/07/2020	100% SCHEMATIC DESIGN 02/05/2021
00 - GENERAL		CONSULTANT				
GI0-0-000	COVER	Gensler	X	X	X	X
GI0-0-001	SHEET INDEX	Gensler	X	X	X	X
GI0-0-002	RATED ASSEMBLIES	Gensler	X			
01 - CIVIL SITE		CONSULTANT				
GI-1-0-001	PROJECT LOCATION SITE PLAN	Gensler	X			
GI-1-0-002	FAA ASSET PLAN - DPS 1	Gensler / CP&Y				X
GI-1-0-003	FAA ASSET PLAN - DPS 2	Gensler / CP&Y				X
GI-1-0-004	FAA ASSET PLAN - DPS 3	Gensler / CP&Y				X
GI-1-0-005	FAA ASSET PLAN - DPS 4	Gensler / CP&Y				X
GI-1-0-006	FAA ASSET PLAN - PROPOSED EAST ARFF	Gensler / CP&Y				X
CD1-0-001	DEMOLITION PLAN - DPS 1	Gensler / CP&Y	X	X	X	X
CD1-0-002	DEMOLITION PLAN - DPS 2	Gensler / CP&Y	X	X	X	X
CD1-0-003	DEMOLITION PLAN - DPS 3	Gensler / CP&Y	X	X	X	X
CD1-0-004	DEMOLITION PLAN - DPS 4	Gensler / CP&Y	X	X	X	X
CD1-0-005	DEMOLITION PLAN - DPS 4	Gensler / CP&Y	X	X	X	X
CD1-0-006	DEMOLITION PLAN - EXISTING FUMIGATION FACILITY	Gensler / CP&Y	X	X	X	X
CD1-0-007	DEMOLITION PLAN - EXISTING FUMIGATION FACILITY	Gensler / CP&Y	X	X	X	X
CS1-0-001	CONSTRUCTION SITE PLAN - WEST ARFF	Gensler / CP&Y	X	X	X	X
CS1-0-002	CONSTRUCTION SITE PLAN - WEST ARFF	Gensler / CP&Y	X	X	X	X
CS1-0-003	CONSTRUCTION SITE PLAN - EAST ARFF	Gensler / CP&Y	X	X	X	X
CS1-0-004	CONSTRUCTION SITE PLAN - FUMIGATION FACILITY	Gensler / CP&Y	X	X	X	X
GC1-0-001	CONSTRUCTION LAY DOWN AREA	Gensler / CP&Y	X	X	X	X
GC1-0-002	TYPICAL CIVIL DETAILS - TEMPORARY AOA FENCE	CP&Y			X	X
GC1-0-003	TYPICAL CIVIL DETAILS - TEMPORARY AOA FENCE	CP&Y			X	X
GC1-0-004	TYPICAL CIVIL DETAILS - PERMANENT AOA FENCE	CP&Y			X	X
GC1-0-005	TYPICAL CIVIL DETAILS - CASS SYSTEM AND BOLLARDS	CP&Y			X	X
GC1-0-006	TYPICAL CIVIL DETAILS - PAVEMENT DETAILS	CP&Y			X	X
02 - UTILITIES INTERFACE DRAWINGS		CONSULTANT				
CU1-0-001	UTILITIES INTERFACE - WEST ARFF	CP&Y	X	X	X	X
CU1-0-002	UTILITIES INTERFACE - WEST ARFF	CP&Y	X	X	X	X
CU1-0-003	UTILITIES INTERFACE - EAST ARFF	CP&Y	X	X	X	X
CU1-0-004	UTILITIES INTERFACE - FUMIGATION FACILITY	CP&Y	X	X	X	X
03 - GRADING AND DRAINAGE PLANS		CONSULTANT				
CG1-0-001	GRADING & DRAINAGE PLAN - WEST ARFF - ARFF SITE	CP&Y	X	X	X	X
CG1-0-002	GRADING & DRAINAGE PLAN - WEST ARFF - VEHICULAR BRIDGE	CP&Y	X	X	X	X
CG1-0-003	GRADING & DRAINAGE PLAN - EAST ARFF - ARFF SITE	CP&Y	X	X	X	X
CG1-0-004	GRADING & DRAINAGE PLAN - EAST ARFF - SOUTH ARFF ROAD	CP&Y	X	X	X	X
CG1-0-005	GRADING & DRAINAGE PLAN - EAST ARFF - NORTHWEST ARFF ROAD	CP&Y	X	X	X	X
CG1-0-006	GRADING & DRAINAGE PLAN - EAST ARFF - NORTHEAST ARFF ROAD	CP&Y	X	X	X	X
CG1-0-007	GRADING & DRAINAGE PLAN - NEW FUMIGATION FACILITY	CP&Y	X	X	X	X
04 - ARCHITECTURE - EAST ARFF		CONSULTANT				
AE1-1-001-EA	CONSTRUCTION PLAN - LEVEL 1 - EAST ARFF	Gensler	X	X	X	X
AE1-1-101-EA	REFLECTED CEILING PLAN - LEVEL 1 - EAST ARFF	Gensler	X	X	X	X
AE2-0-001-EA	BUILDING ELEVATIONS - EAST ARFF	Gensler	X	X	X	X
AE2-0-002-EA	BUILDING ELEVATIONS - EAST ARFF	Gensler	X	X	X	X
AE4-1-001-EA	ENLARGED PLAN - LEVEL 1 - EAST ARFF	Gensler	X	X	X	X
AE4-1-002-EA	ENLARGED PLAN - LEVEL 1 - EAST ARFF	Gensler	X	X	X	X
AE4-1-003-EA	ENLARGED PLAN - LEVEL 1 - EAST ARFF	Gensler	X	X	X	X
AE4-1-004-EA	ENLARGED PLAN - LEVEL 1 - EAST ARFF	Gensler	X	X	X	X
A14-1-001-EA	FF&E PLAN - LEVEL 1 - EAST ARFF	Gensler	X	X	X	X
A14-1-002-EA	FF&E PLAN - LEVEL 1 - EAST ARFF	Gensler	X	X	X	X
A14-1-003-EA	FF&E PLAN - LEVEL 1 - EAST ARFF	Gensler	X	X	X	X
A14-1-004-EA	FF&E PLAN - LEVEL 1 - EAST ARFF	Gensler	X	X	X	X
S0-0-001-EA	BUILDING AXONOMETRIC - EAST ARFF	Thornton Tomasetti	X	X	X	X
S1-1-001-EA	OVERALL - FOUNDATION PLAN - LEVEL 1 - EAST ARFF	Thornton Tomasetti	X	X	X	X
S1-1-002-EA	OVERALL - FRAMING PLAN - ROOF - EAST ARFF STATION	Thornton Tomasetti	X	X	X	X
S4-1-001-EA	FOUNDATION PLAN - LEVEL 1 - EAST ARFF	Thornton Tomasetti	X	X	X	X
S4-1-002-EA	FOUNDATION PLAN - LEVEL 1 - EAST ARFF	Thornton Tomasetti	X	X	X	X
S4-1-003-EA	FOUNDATION PLAN - LEVEL 1 - EAST ARFF	Thornton Tomasetti	X	X	X	X
S4-1-004-EA	FOUNDATION PLAN - LEVEL 1 - EAST ARFF	Thornton Tomasetti	X	X	X	X
S4-2-001-EA	FRAMING PLAN - ROOF - EAST ARFF	Thornton Tomasetti	X	X	X	X
S4-2-002-EA	FRAMING PLAN - ROOF - EAST ARFF	Thornton Tomasetti	X	X	X	X
S4-2-003-EA	FRAMING PLAN - ROOF - EAST ARFF	Thornton Tomasetti	X	X	X	X
S4-2-004-EA	FRAMING PLAN - ROOF - EAST ARFF	Thornton Tomasetti	X	X	X	X
PL1-						

06 - ARCHITECTURE - FUMIGATION FACILITY		CONSULTANT						
AE1-1-001-WA	CONSTRUCTION PLAN - LEVEL 1 - WEST ARFF	Gensler	X	X	X	X	X	X
AE1-1-101-EA	REFLECTED CEILING PLAN - LEVEL 1 - WEST ARFF	Gensler	X	X	X	X	X	X
AE2-0-001-WA	BUILDING ELEVATIONS - WEST ARFF	Gensler	X	X	X	X	X	X
AE2-0-002-WA	BUILDING ELEVATIONS - WEST ARFF	Gensler	X	X	X	X	X	X
AE4-1-001-WA	ENLARGED PLAN - LEVEL 1 - WEST ARFF	Gensler	X	X	X	X	X	X
AE4-1-002-WA	ENLARGED PLAN - LEVEL 1 - WEST ARFF	Gensler	X	X	X	X	X	X
AE4-1-003-WA	ENLARGED PLAN - LEVEL 1 - EAST ARFF	Gensler	X	X	X	X	X	X
AE4-1-004-WA	ENLARGED PLAN - LEVEL 1 - EAST ARFF	Gensler	X	X	X	X	X	X
A14-1-001-WA	FR&E PLAN - LEVEL 1 - EAST ARFF	Gensler	X	X	X	X	X	X
A14-1-002-WA	FR&E PLAN - LEVEL 1 - EAST ARFF	Gensler	X	X	X	X	X	X
A14-1-003-WA	FR&E PLAN - LEVEL 1 - EAST ARFF	Gensler	X	X	X	X	X	X
A14-1-004-WA	FR&E PLAN - LEVEL 1 - EAST ARFF	Gensler	X	X	X	X	X	X
S0-0-002-WA	BUILDING AXONOMETRIC - WEST ARFF	Thornton Tomasetti	X	X	X	X	X	X
S1-1-001-WA	OVERALL - FOUNDATION PLAN - LEVEL 1 - WEST ARFF STATION	Thornton Tomasetti	X	X	X	X	X	X
S1-1-002-WA	OVERALL - FRAMING PLAN - ROOF - WEST ARFF STATION	Thornton Tomasetti	X	X	X	X	X	X
S4-1-001-WA	FOUNDATION PLAN - LEVEL 1 - WEST ARFF	Thornton Tomasetti	X	X	X	X	X	X
S4-1-002-WA	FOUNDATION PLAN - LEVEL 1 - WEST ARFF	Thornton Tomasetti	X	X	X	X	X	X
S4-1-003-WA	FOUNDATION PLAN - LEVEL 1 - WEST ARFF	Thornton Tomasetti	X	X	X	X	X	X
S4-1-004-WA	FOUNDATION PLAN - LEVEL 1 - WEST ARFF	Thornton Tomasetti	X	X	X	X	X	X
S4-2-001-WA	FRAMING PLAN - ROOF - WEST ARFF	Thornton Tomasetti	X	X	X	X	X	X
S4-2-002-WA	FRAMING PLAN - ROOF - WEST ARFF	Thornton Tomasetti	X	X	X	X	X	X
S4-2-003-WA	FRAMING PLAN - ROOF - WEST ARFF	Thornton Tomasetti	X	X	X	X	X	X
S4-2-004-WA	FRAMING PLAN - ROOF - WEST ARFF	Thornton Tomasetti	X	X	X	X	X	X
PL1-1-001-WA	PLUMBING PLAN - LEVEL 1 - WEST ARFF	DFW CGI	X	X	X	X	X	X
MS1-1-001-WA	MECHANICAL SITE PLAN - LEVEL 1 - WEST ARFF	DFW CGI	X	X	X	X	X	X
MH1-1-001-WA	MECHANICAL PLAN - LEVEL 1 - WEST ARFF	DFW CGI	X	X	X	X	X	X
MH1-1-002-WA	MECHANICAL PLAN - LEVEL 1 - WEST ARFF - WEST WING	DFW CGI	X	X	X	X	X	X
MH1-1-003-WA	MECHANICAL PLAN - LEVEL 1 - WEST ARFF - NORTH WING A	DFW CGI	X	X	X	X	X	X
MH1-1-004-WA	MECHANICAL PLAN - LEVEL 1 - WEST ARFF - NORTH WING B	DFW CGI	X	X	X	X	X	X
MH1-1-005-WA	MECHANICAL PLAN - LEVEL 1 - WEST ARFF - SOUTH WING	DFW CGI	X	X	X	X	X	X
MH1-2-001-WA	MECHANICAL PLAN - ROOF - WEST ARFF	DFW CGI	X	X	X	X	X	X
MH6-0-001-WA	MECHANICAL SCHEDULES - WEST ARFF	DFW CGI	X	X	X	X	X	X
ES1-1-001-WA	ELECTRICAL SITE PLAN - WEST ARFF	DFW CGI	X	X	X	X	X	X
EPI-1-001-WA	ELECTRICAL POWER PLAN - LEVEL 1 - WEST ARFF	DFW CGI	X	X	X	X	X	X
EPI-1-002-WA	ELECTRICAL POWER PLAN - LEVEL 1 - WEST ARFF - WEST WING	DFW CGI	X	X	X	X	X	X
EPI-1-003-WA	ELECTRICAL POWER PLAN - LEVEL 1 - WEST ARFF - NORTH WING A	DFW CGI	X	X	X	X	X	X
EPI-1-004-WA	ELECTRICAL POWER PLAN - LEVEL 1 - WEST ARFF - NORTH WING B	DFW CGI	X	X	X	X	X	X
EPI-1-005-WA	ELECTRICAL POWER PLAN - LEVEL 1 - WEST ARFF - SOUTH WING	DFW CGI	X	X	X	X	X	X
EPI-2-001-WA	ELECTRICAL POWER PLAN - ROOF - WEST ARFF	DFW CGI	X	X	X	X	X	X
EL1-1-001-WA	ELECTRICAL LIGHTING PLAN - LEVEL 1 - WEST ARFF	DFW CGI	X	X	X	X	X	X
EP6-0-001-WA	ELECTRICAL SINGLE LINE DIAGRAM - WEST ARFF	DFW CGI	X	X	X	X	X	X
TI1-001-WA	TELECOMMUNICATION PLAN - SITE PLAN - WEST ARFF	Arora	X	X	X	X	X	X
TI1-1-002-WA	TELECOMMUNICATION PLAN - CABLE TRAY - WEST ARFF	Arora	X	X	X	X	X	X
TI1-1-021-WA	TELECOMMUNICATION - ENLARGED PLAN - LEVEL 1 - WEST ARFF NORTH WING 1	Arora	X	X	X	X	X	X
TI1-1-022-WA	TELECOMMUNICATION - ENLARGED PLAN - LEVEL 1 - WEST ARFF NORTH WING 2	Arora	X	X	X	X	X	X
TI1-1-023-WA	TELECOMMUNICATION - ENLARGED PLAN - LEVEL 1 - WEST ARFF SOUTH WING	Arora	X	X	X	X	X	X
TI1-1-024-WA	TELECOMMUNICATION - ENLARGED PLAN - LEVEL 1 - WEST ARFF WEST WING	Arora	X	X	X	X	X	X
TI1-1-005-WA	TELECOMMUNICATION - ENLARGED IDF ROOM AND RACK ELEVATIONS - LEVEL 1 - WEST ARFF	Arora	X	X	X	X	X	X
FP0-0-001-WA	GENERAL NOTES, SYMBOLS AND ABBREVIATIONS - WEST ARFF	Arora	X	X	X	X	X	X
FP1-1-001-WA	FIRE PROTECTION - LEVEL 1 - WEST ARFF ZONING PLAN	Arora	X	X	X	X	X	X
FP1-1-002-WA	FIRE PROTECTION PLAN - LEVEL 1 - WEST ARFF	Arora	X	X	X	X	X	X
FP2-1-001-WA	FIRE PROTECTION - ENLARGED PLAN - LEVEL 1 - WEST ARFF WEST WING	Arora	X	X	X			

S5-0-001	TYPICAL FOUNDATION DETAILS
S5-0-002	FOUNDATION SECTIONS AND DETAILS
S6-0-001	TYPICAL CONCRETE DETAILS
S6-0-002	CONCRETE SECTIONS AND DETAILS
S7-0-001	TYPICAL MASONRY NON-BEARING WALL SCHEDULES
S8-0-001	TYPICAL STEEL DETAILS
S8-0-002	STEEL SECTIONS AND DETAILS

PERMIT NUMBER: A20-134B

GI0-0-001

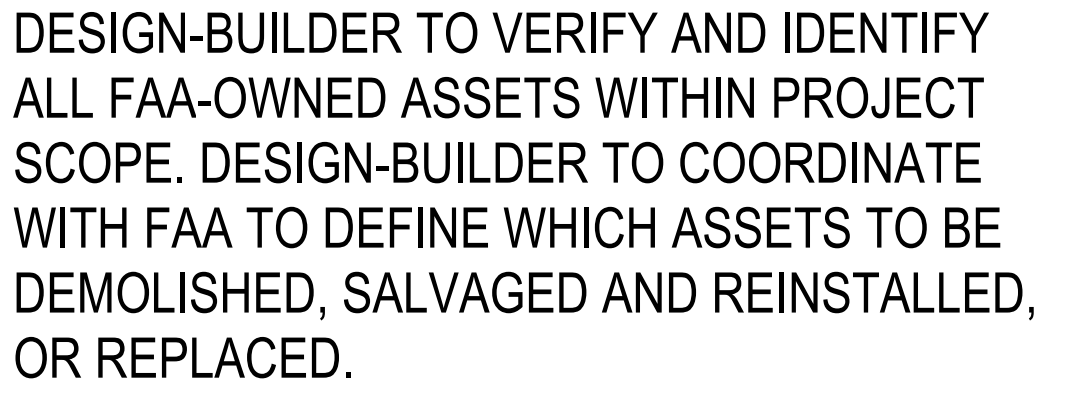
NO:	DATE:	REVISION:
1	6/25/2020	50% SCHEMATIC DESIGN
2	7/16/2020	INTERIM SCHEMATIC DESIGN
3	7/31/2020	100% SCHEMATIC DESIGN
4	8/7/2020	100% SCHEMATIC DESIGN
5	2/5/2021	100% SCHEMATIC DESIGN

ISSUE DATE: 02/05/21



DESIGN-BUILDER TO VERIFY AND IDENTIFY ALL FAA-OWNED ASSETS WITHIN PROJECT SCOPE. DESIGN-BUILDER TO COORDINATE WITH FAA TO DEFINE WHICH ASSETS TO BE DEMOLISHED, SALVAGED AND REINSTALLED, OR REPLACED.

SCALE(S) AS NOTED ON THIS SHEET ARE BASED ON A FULL SIZE 30 X 42 SHEET



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DFW AIRPORT, TX 75261

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ISSUE DATE: 02/05/21

[illegible]

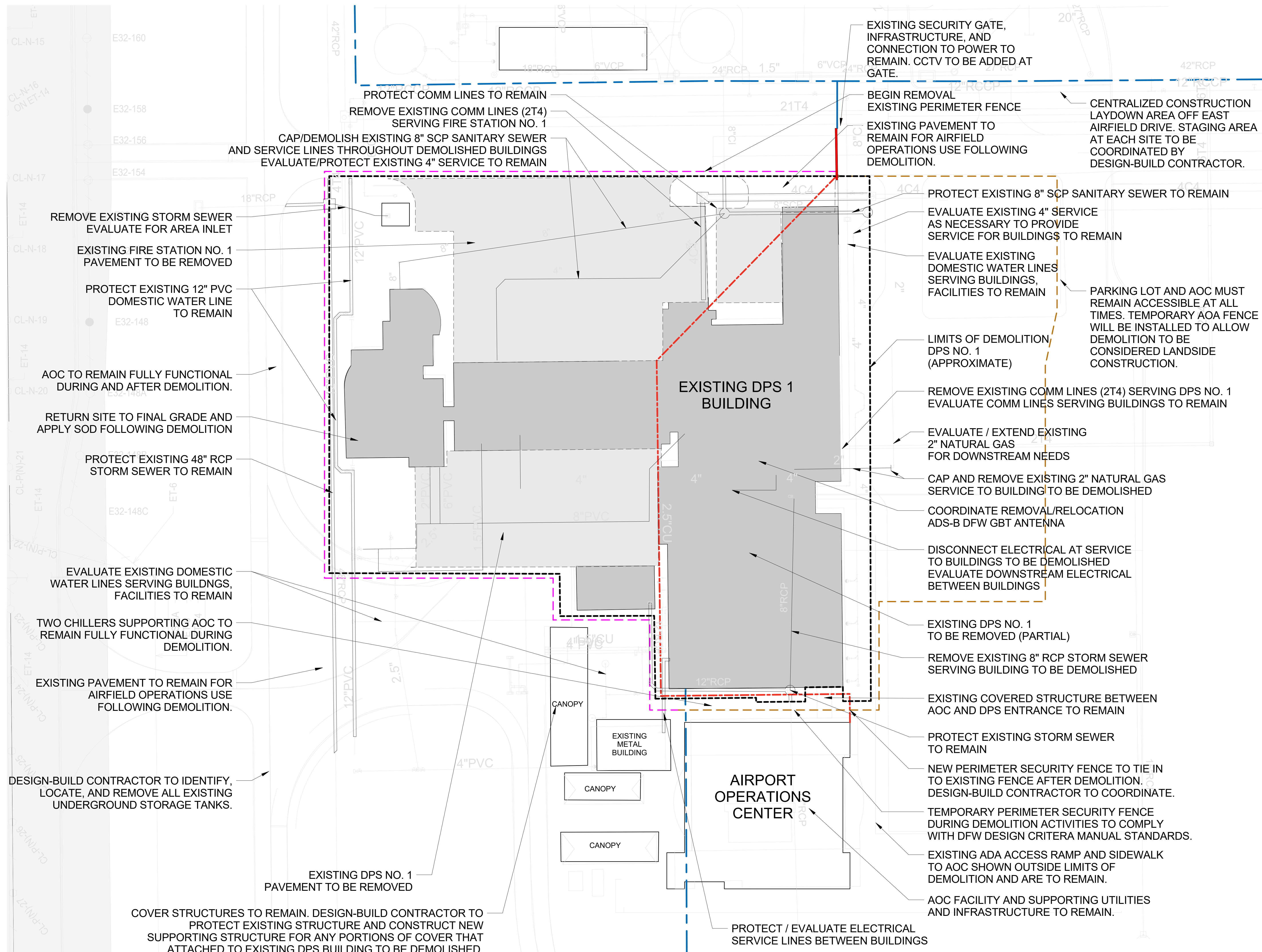
FAA ASSET EXHIBIT -
PROPOSED EAST ARFF

CONTRACT NUMBER: 9500729

PERMIT NUMBER: A20-134B

GI1-0-006

SCALE(S) AS NOTED ON THIS SHEET ARE BASED ON A FULL SIZE 30 X 42 SHEET



- GATE
- PAVEMENT TO BE DEMOLISHED
- BUILDING STRUCTURE TO BE DEMOLISHED
- EXISTING AOA FENCE
- EXISTING AOA FENCE TO BE DEMOLISHED
- NEW AOA FENCE TO BE ADDED AFTER DEMOLITION
- LIMITS OF DEMOLITION
- NON-AOA BOUNDARY FENCE
- TEMPORARY PERIMETER CONSTRUCTION FENCE DURING DEMOLITION
- TEMPORARY AOA FENCE DURING DEMOLITION

1 DEMOLITION PLAN - DPS 1
SCALE: 1" = 30'-0"

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ISSUE DATE: 08/07/20

NO.	DATE:	REVISION:
1	08/07/20	10% SCHEMATIC DESIGN
2	07/16/2020	INTERIM SCHEMATIC DESIGN SUBMISSION
3	07/16/2020	100% SCHEMATIC DESIGN
4	08/07/2020	100% SCHEMATIC DESIGN

ARFF STATION CONSOLIDATION

DEMOLITION PLAN - DPS 1

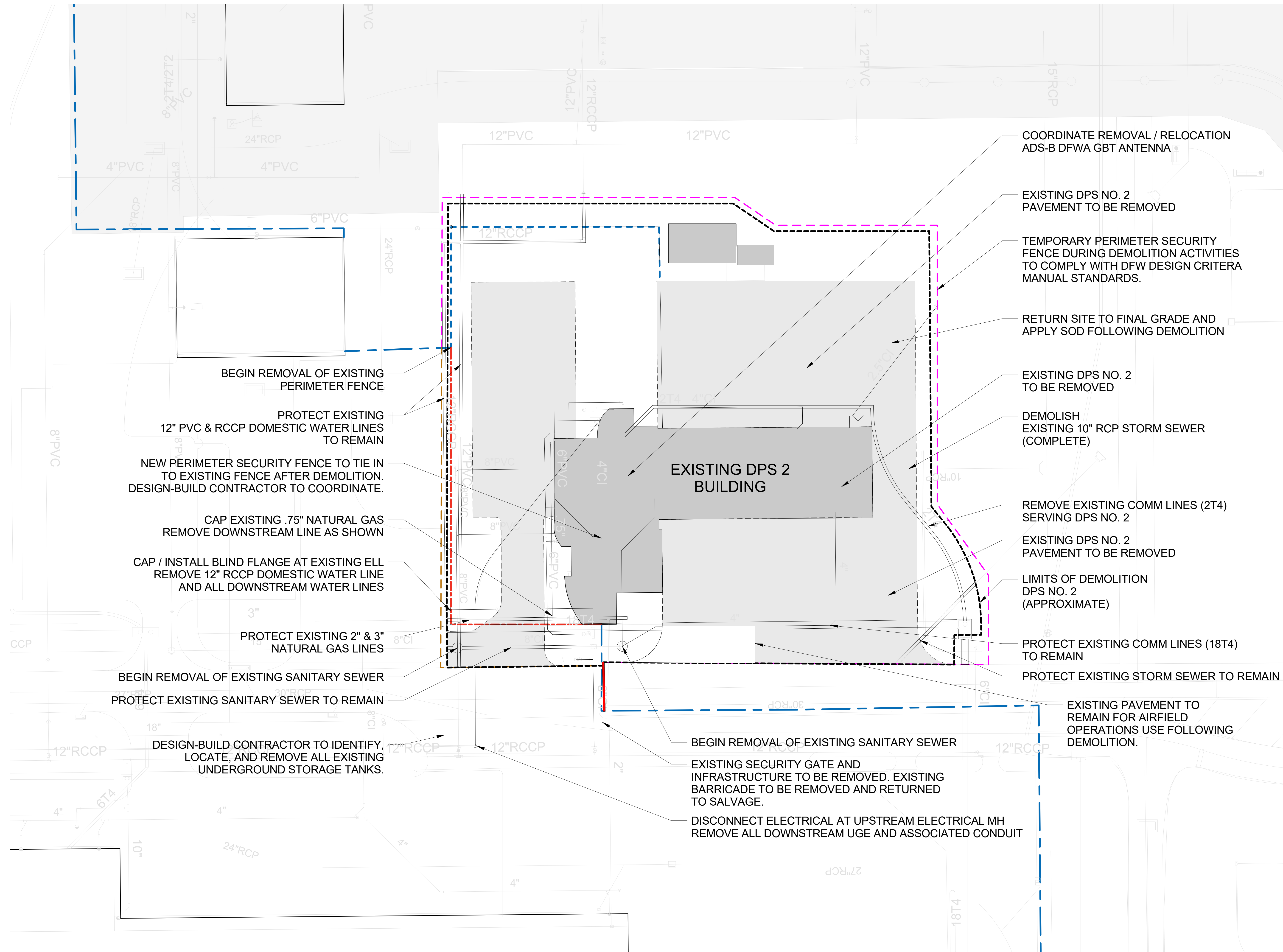
CONTRACT NUMBER: 9500729

PERMIT NUMBER: A20-134B

SHEET NUMBER

CD1-0-001

SCALE(S) AS NOTED ON THIS SHEET ARE BASED ON A FULL SIZE 30 X 42 SHEET.



- GATE
- PAVEMENT TO BE DEMOLISHED
- BUILDING STRUCTURE TO BE DEMOLISHED
- EXISTING AOA FENCE
- EXISTING AOA FENCE TO BE DEMOLISHED
- NEW AOA FENCE TO BE ADDED AFTER DEMOLITION
- LIMITS OF DEMOLITION
- NON-AOA BOUNDARY FENCE
- TEMPORARY PERIMETER CONSTRUCTION FENCE DURING DEMOLITION
- TEMPORARY AOA FENCE DURING DEMOLITION

1 DEMOLITION PLAN - DPS 2
SCALE: 1" = 30'-0"

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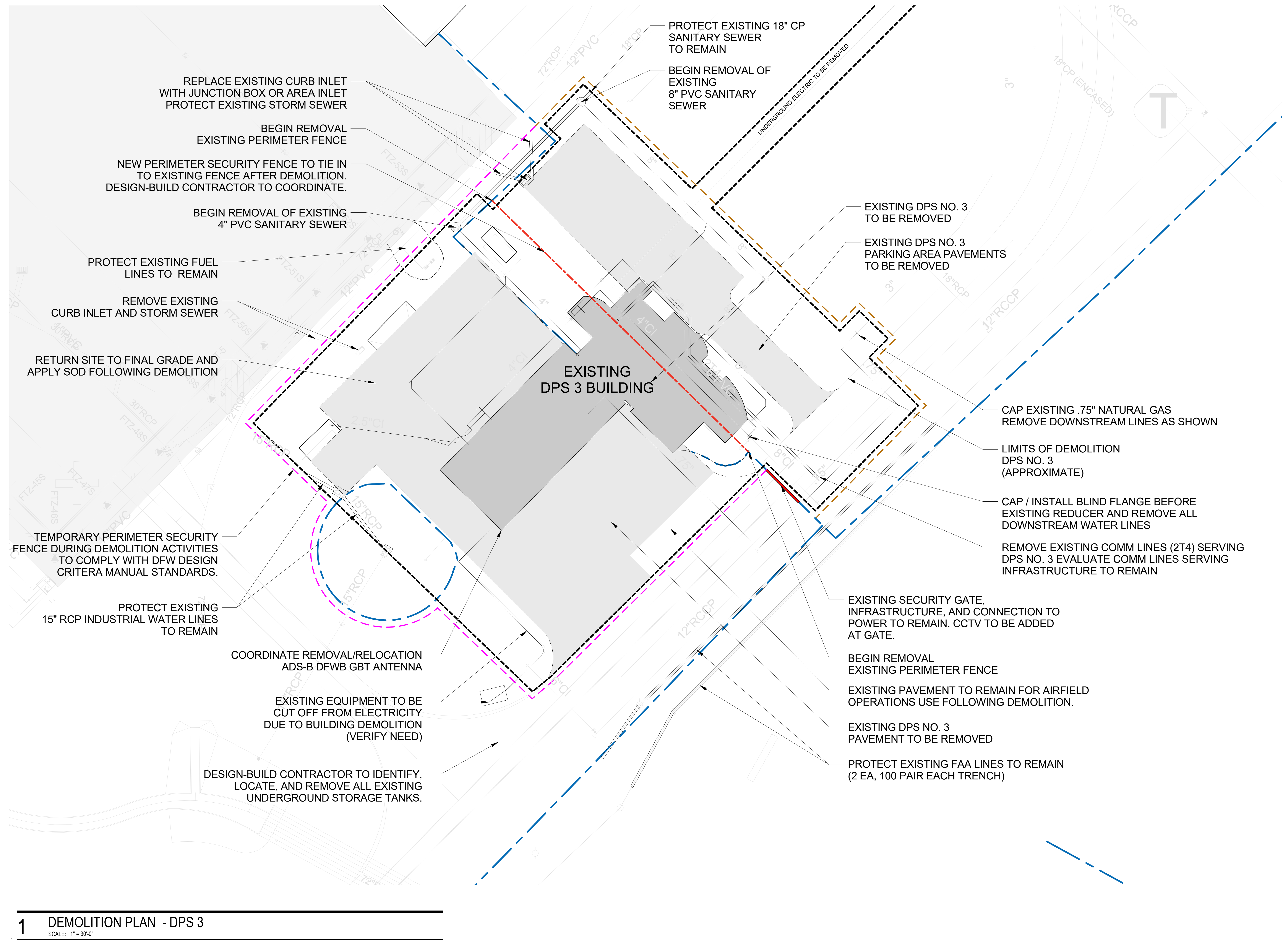
ISSUE DATE: 08/07/20

NO.	DATE:	REVISION:
1	08/07/20	10% SCHEMATIC DESIGN
2	07/16/2020	INTERIM SCHEMATIC DESIGN SUBMISSION
3	07/13/2020	100% SCHEMATIC DESIGN
4	08/07/2020	100% SCHEMATIC DESIGN

ARFF STATION CONSOLIDATION
DEMOLITION PLAN - DPS 2
CONTRACT NUMBER: 9500729
PERMIT NUMBER: A20-134B

SHEET NUMBER
CD1-0-002

SCALE(S) AS NOTED ON THIS SHEET ARE BASED ON A FULL SIZE 30 X 42 SHEET.



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ISSUE DATE: 08/07/20

NO.	DATE:	REVISION:
1	08/07/20	50% SCHEMATIC DESIGN
2	07/16/2020	INTERIM SCHEMATIC DESIGN SUBMISSION
3	07/17/2020	100% SCHEMATIC DESIGN
4	08/07/2020	100% SCHEMATIC DESIGN

ARFF STATION CONSOLIDATION

DEMOLITION PLAN - DPS 3

CONTRACT NUMBER: 9500729

PERMIT NUMBER: A20-134B

SHEET NUMBER

CD1-0-003

SCALE(S) AS NOTED ON THIS SHEET ARE BASED ON A FULL SIZE 30 X 42 SHEET.

EXISTING PAVEMENT TO REMAIN FOR AIRFIELD OPERATIONS USE FOLLOWING DEMOLITION.

CAP / REMOVE EXISTING NATURAL GAS LINE RESEARCH FOR ADDITIONAL LINES 12" PVC NOT SHOWN

CAP / INSTALL BLIND FLANGE AT EXISTING TEE REMOVE DOWNSTREAM DOMESTIC WATER LINES AS SHOWN

NEW PERIMETER SECURITY FENCE TO TIE IN TO EXISTING FENCE AFTER DEMOLITION. DESIGN-BUILD CONTRACTOR TO COORDINATE.

EXISTING DPS NO. 4 PAVEMENT TO BE REMOVED

PROTECT EXISTING ELECTRICAL EVALUATE STATUS

EXTENTS OF PAVEMENT DEMOLITION TO BEGIN AT EXISTING CONTROL JOINT

DESIGN-BUILD CONTRACTOR TO IDENTIFY, LOCATE, AND REMOVE ALL EXISTING UNDERGROUND STORAGE TANKS.

EXISTING PAVEMENT TO REMAIN FOR AIRFIELD OPERATIONS USE FOLLOWING DEMOLITION.

EXISTING K-9 FACILITY

EXISTING DPS 4 BUILDING

EXISTING SECURITY GATE, INFRASTRUCTURE, AND CONNECTION TO POWER TO REMAIN. CCTV TO BE ADDED AT GATE.

BEGIN REMOVAL EXISTING PERIMETER FENCE

CAP / INSTALL BLIND FLANGE AT EXISTING TEE REMOVE DOWNSTREAM DOMESTIC WATER LINES AS SHOWN

EXISTING DPS NO. 4 PAVEMENT TO BE REMOVED

RETURN SITE TO FINAL GRADE AND APPLY SOD FOLLOWING DEMOLITION

COORDINATE REMOVAL/RELOCATION ADS-B DFWC GBT ANTENNA

EXISTING DPS NO. 4 BUILDING AND FACILITIES TO BE REMOVED

DESIGN-BUILD CONTRACTOR TO COORDINATE AND INSTALL PAVED ACCESS DRIVE FROM K-9 FACILITY PAVEMENT TO WEST 27TH STREET.

REMOVE EXISTING 24" RCP STORM SEWER AND UPSTREAM LINES

LIMITS OF DEMOLITION FIRE STATION NO. 4 (APPROXIMATE)

EXISTING K-9 FACILITY AND SUPPORTING UTILITIES AND INFRASTRUCTURE TO REMAIN.

REMOVE EXISTING SANITARY SEWER 8" PVC AND BUILDING SERVICE LINES

REMOVE EXISTING 18" RCP STORM SEWER AND ASSOCIATED UPSTREAM LINES

CAP / INSTALL BLIND FLANGE AT EXISTING TEE REMOVE DOWNSTREAM DOMESTIC WATER LINES AS SHOWN

PAVEMENT TO BE
DEMOLISHED

 BUILDING STRUCTURE TO BE DEMOLISHED

— — — EXISTING AOA FENCE

--- EXISTING AOA FENCE TO
BE DEMOLISHED

NEW AOA FENCE TO BE
ADDED AFTER DEMOLITION

----- LIMITS OF DEMOLITION

— — — NON-AOA BOUNDARY
FENCE

----- TEMPORARY PERIMETER
CONSTRUCTION FENCE
DURING DEMOLITION

--- TEMPORARY AOA FENCE
DURING DEMOLITION

1 DEMOLITION PLAN - DPS 4 SOUTH

SCALE: 1" = 30'-0"

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ISSUE DATE: 08/07/20

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DEMOLITION PLAN - DPS 4

CONTRACT NUMBER: 9500729

PERMIT NUMBER: A20-134B

SHEET NUMBER

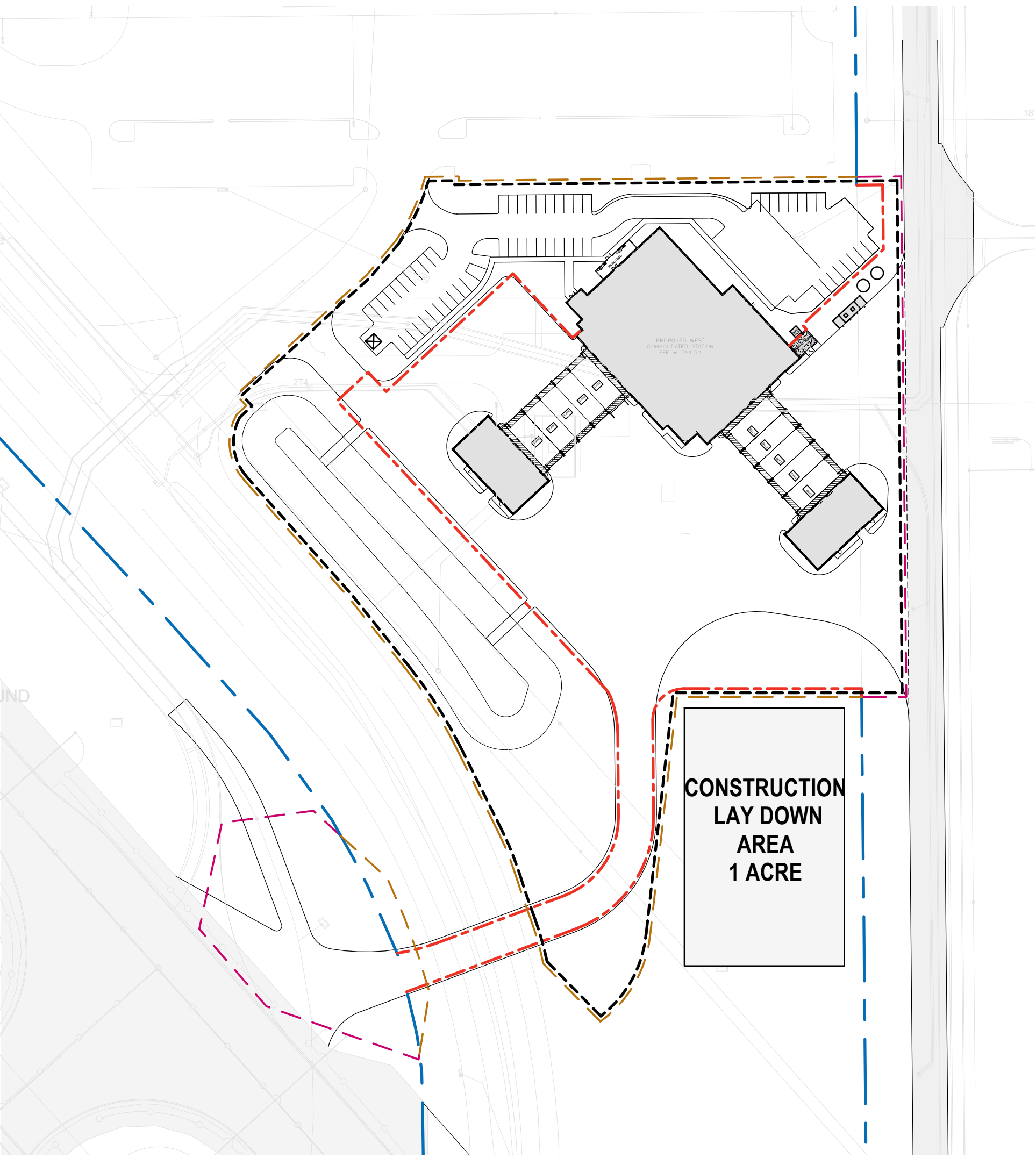
D1-0-004

SCALE(S) AS NOTED ON THIS SHEET ARE BASED ON A FULL SIZE 30 X 42 SHEET.

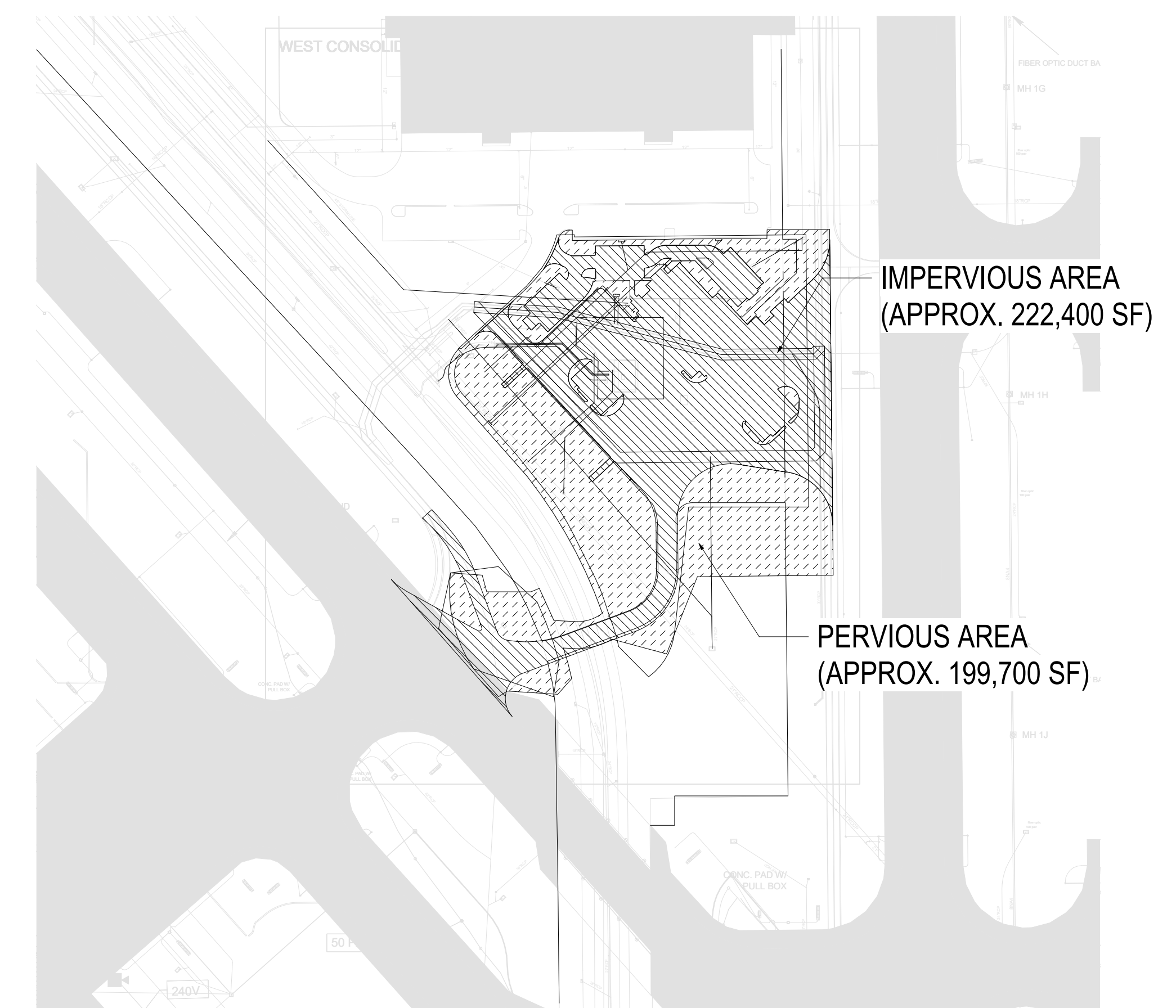


SCALE: 1" = 30'-0"

SCALE: 1" = 30'-0"



PRELIMINARY

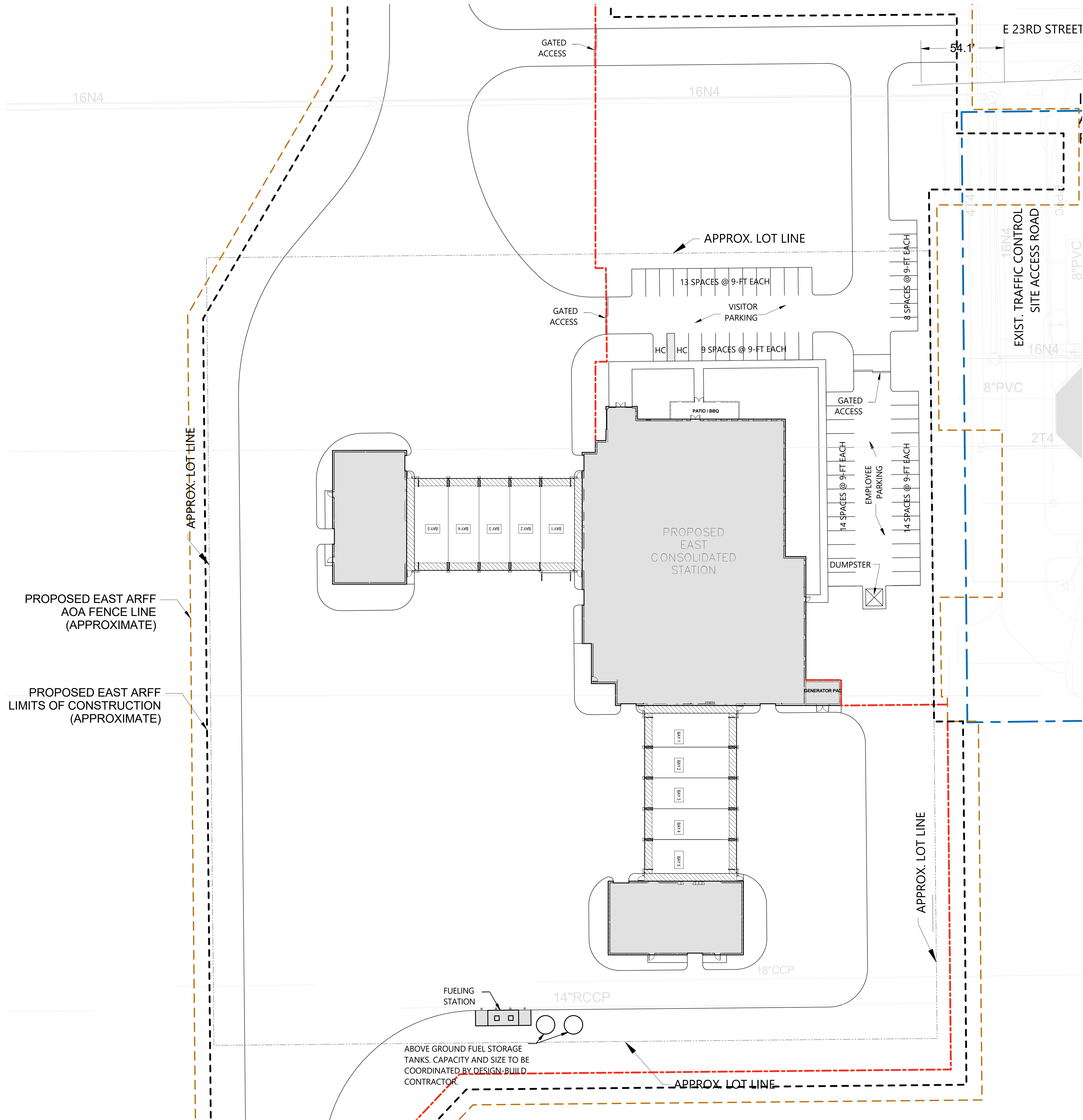


2 CONSTRUCTION PLAN - WEST ARFF SITE.

-  EXISTING AOA FENCE
-  NEW AOA FENCE TO BE ADDED AFTER CONSTRUCTION
-  LIMITS OF CONSTRUCTION
-  TEMPORARY PERIMETER CONSTRUCTION FENCE DURING CONSTRUCTION
-  TEMPORARY AOA FENCE DURING CONSTRUCTION

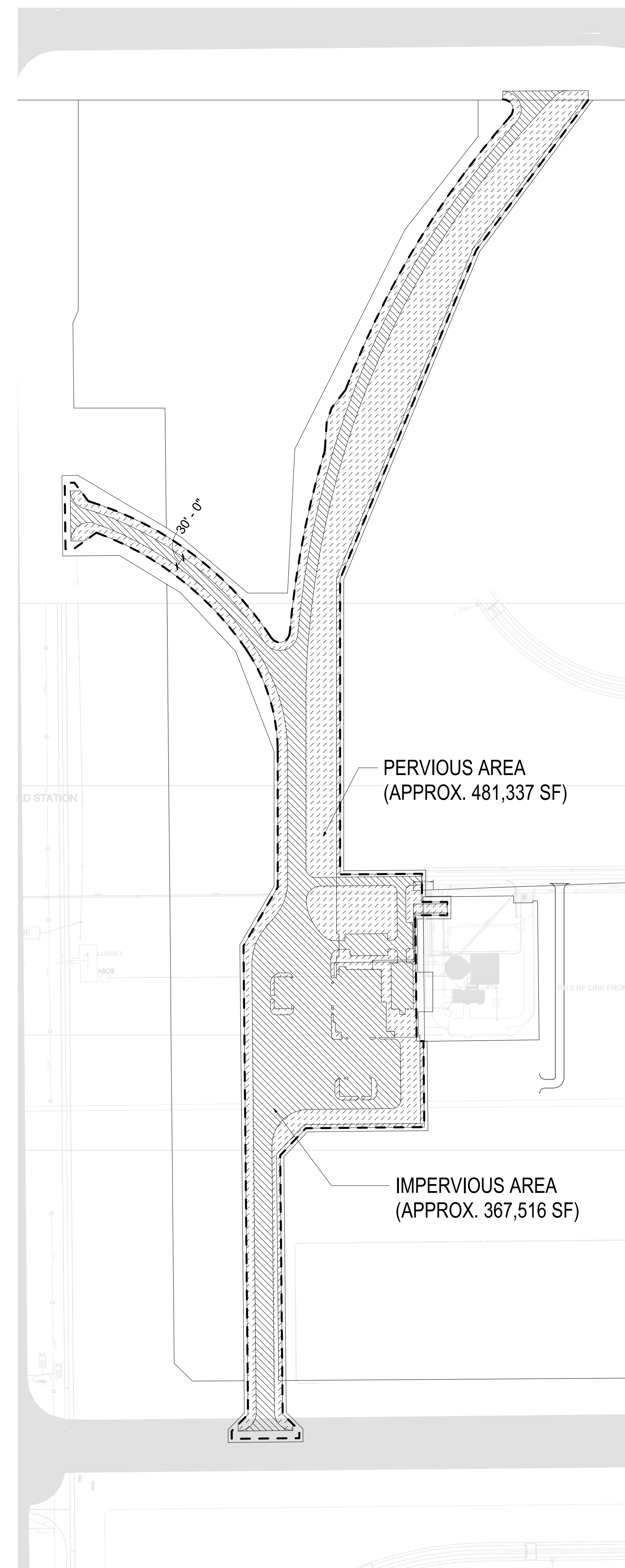
PRELIMINARY

SCALE(S) AS NOTED ON THIS SHEET ARE BASED ON A FULL SIZE 30 X 42 SHEET.



2 CONSTRUCTION PLAN - EAST ARFF ENLARGED

SCALE: 1" = 30'-0"

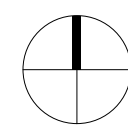


1 SITE PLAN - EAST ARFF.

SCALE: 1" = 200'-0"

- EXISTING AOA FENCE
- NEW AOA FENCE TO BE ADDED AFTER CONSTRUCTION
- LIMITS OF CONSTRUCTION
- TEMPORARY PERIMETER CONSTRUCTION FENCE DURING CONSTRUCTION
- TEMPORARY AOA FENCE DURING CONSTRUCTION
- RELOCATED EXISTING AOA FENCE

N



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ISSUE DATE: 02/05/21

NO.	DATE	REVISION
1	02/05/2021	30% SCHEMATIC DESIGN
2	07/16/2020	INTERIM SCHEMATIC DESIGN SUBMISSION
3	07/16/2020	100% SCHEMATIC DESIGN
4	07/16/2020	100% SCHEMATIC DESIGN
5	02/05/2021	100% SCHEMATIC DESIGN

ARFF STATION CONSOLIDATION

CONSTRUCTION SITE PLAN -
EAST ARFF

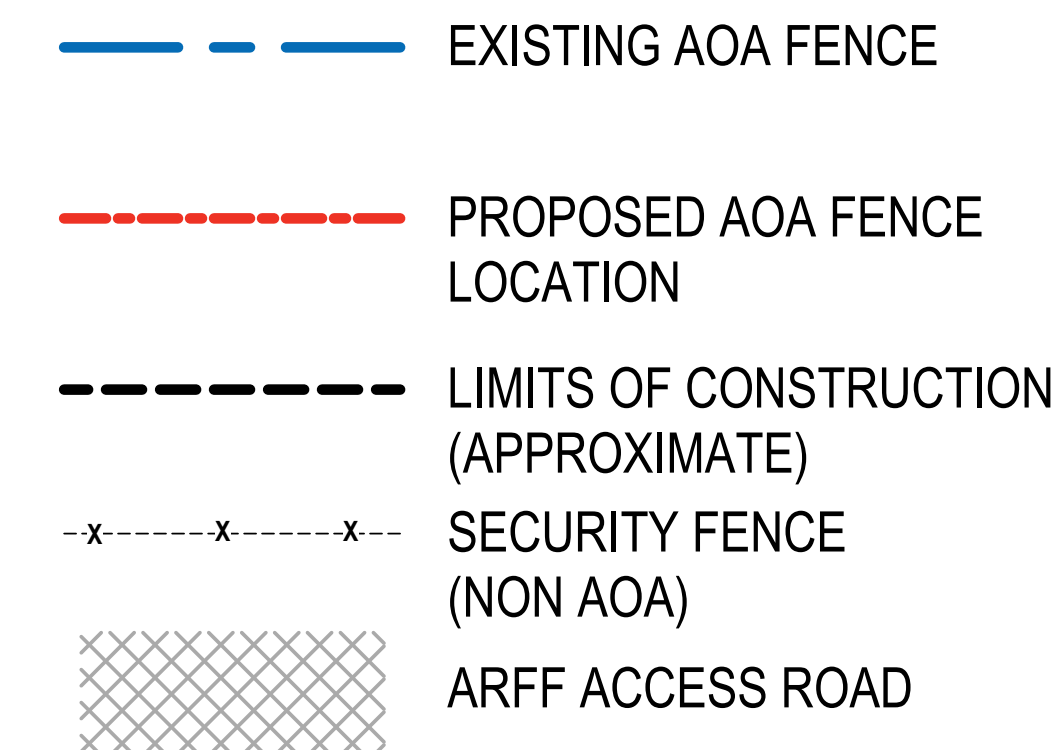
CONTRACT NUMBER: 9500729

PERMIT NUMBER: A20-134B

SHEET NUMBER

CS1-0-004

SCALE(S) AS NOTED ON THIS SHEET ARE BASED ON A FULL SIZE 30 X 42 SHEET.



PROL 0483
PROLOGIS, LP

EXISTING IAC 1
BUILDING

EXISTING UPS
BUILDING

1 CONSTRUCTION PLAN - FUMIGATION FACILITY ENLARGED

PRELIMINARY