DEMOlish BLDg. 829
PROJECT No: NVZR 11-0071
MACDILL AIR Force Base, FLORIDA
6th CIVIL Engineer SQUADRON

28 NOV 11

Vicinity Map

Project Location Map

Drawing Index

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Base Civil Engineer: 6th Civil Engineer Squadron
Using Agency: MACDILL AIR FORCE BASE, FLORIDA 6th CIVIL ENGINEER SQUADRON

Using Agency
Ground Safety
Fire Department
Communications Squadron
Environmental Engineering
Biological Security Forces
Fire Department
Base Civil Engineer

Facility I.D.
Using Agency
Ground Safety
Fire Department
Communications Squadron
Environmental Engineering
Biological Security Forces
Fire Department
Base Civil Engineer

NVZR:
11-0071
Card Drawing Name
G-001.dgn

Facility I.D.
829
Sheet No.
G-001
Sheet 1 of 7
SCHEMATIC DESIGN:
The information contained in these plans is schematic and based on available site-built information. The drawings are not intended for final bidding unless noted as such. Final verification of all existing utilities and features must be performed prior to construction.

GENERAL NOTES:
1. EPA minimum recovery content percentages for various materials are given in the accompanying scope of work and supplementary general requirements. The contractor's bid proposal is expected to include all the needed paperwork to support compliance with these requirements for the designated materials which will be used in this project. If there are specific materials specified within these documents that do not comply with these EPA requirements, you must notify the government in your bid submittal package.
2. These notes are applicable to the contractor and its subcontractors. All areas where there are specific materials required must be included in the contractor's bid. The contractor will be responsible for ensuring that all of his subcontractors are fully informed. The contractor agrees to warrants that his subcontractors are fully informed, experienced, and qualified to perform their respective duties.
3. The project is located within the jurisdiction of MacDill Air Force Base, Tampa, FL, and falls under the requirements of the 2006 International Building Code, D.O.D. UFC's, applicable government regulations and all related/referenced documents.
4. These drawings are somewhat diagrammatic, and are not intended to depict every detail, condition, piece of material or equipment that exists in the project. These symbols are not intended to be exact for dimensions. The experience and construction knowledge of the contractor, engineers, and construction personnel must be sufficient to properly evaluate the extent of work necessary to perform the work in order to satisfy all the requirements. The contractor will be expected to ensure the completeness of their bid to account for any such requirements. The contractor's bid should, therefore, be detailed enough to provide for the work needed to perform the work properly.
5. The contractor must provide complete specifications and engineering data for any proposed substitutions, along with his bid. In order for the substitution to be considered, the description of the substitution must also include all applicable clauses.
6. All trades/workers are expected to coordinate their work with the other trades/workers through the contractor. In order to ensure proper sequencing, appropriate training, and coordination, the contractor is responsible for planning and coordinating all trades/workers, including outside trades, to perform their work in a timely manner.
7. The contractor agrees to warrant all materials used in this project, including all workmanship and materials used in the project. The contractor must provide complete specifications and engineering data for any proposed substitutions, along with his bid. In order for the substitution to be considered, the contractor must also include all applicable clauses.
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DESTRUCTION NOTES

1. THE CONTRACTOR SHALL INSTALL A SILT FENCE (FDOT DESIGN STANDARDS, INDEX D) AND CONSTRUCTION FENCE AROUND THE CONSTRUCTION PRIOR TO PROCEEDING WITH ANY OF THE DEMOLITION WORK.

2. THE DEMOLITION SHALL PROCEED IN A MANNER THAT WILL MINIMIZE NOISE AND DUST. THE COST SHALL BE MINIMIZED WITH THE USE OF WATER SPRAY OR OTHER APPROVED METHODS.

3. THE BUILDING POTENTIALLY MAY HAVE ASBESTOS CONTAINING BUILDING MATERIALS (ACBM) AND/OR LEAD BASED PAINT. THE CONTRACTOR SHALL THOROUGHLY REVIEW THE COMPREHENSIVE ASBESTOS INVESTIGATION REPORT BEFORE SUBMITTING HIS BID. THE CONTRACTOR’S BID SHALL INCLUDE COMPLETE ABATEMENT AND DISPOSAL OF THE ACBM.

4. THE CONTRACTOR SHALL COMPLETE AND SUBMIT THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FORM ENTITLED “NOTICE OF ASBESTOS REMOVAL OR DEMOLITION” AND PAY ALL OF THE ASSOCIATED SUBMISSION FEES.

5. COPIES OF AVAILABLE RECORD DRAWINGS, IF AVAILABLE, CAN BE PROVIDED AS AN INDICATION OF EXISTING CONDITIONS.

6. REMOVAL OF UTILITY SERVICES (WHERE PRESENT):
   - THE CONTRACTOR SHALL COORDINATE WITH AU SM AND FACILITY OPERATIONS BEFORE PERFORMING UTILITY TERMINATIONS.
   - THE UNDERGROUND UTILITIES ARE SHOWN TO THE BEST INFORMATION AVAILABLE, FIELD VERIFICATION BY THE CONTRACTOR WILL BE REQUIRED.
   - THE CONTRACTOR IS REQUIRED TO FIELD VERIFY ACTUAL LOCATIONS OF UTILITIES AND PROVIDE THE DISCONNECTION OF SERVICES AS REQUIRED TO MEET FIELD CONDITIONS.
   - REMOVE THE SANITARY SEWER SERVICE LATERAL AT THE GRAVITY SEWER INLET AND CAP PIPING THAT IS TO REMAIN.
   - FIELD VERIFY THE IRRIGATION ZONES AFFECTED BY THE DEMOLITION OF THE BUILDING.

7. DEMOLISH THE EXISTING BUILDING, AS SHOWN ON THE DRAWINGS; RELATED DRAWING INSTRUCTIONS; TECHNICAL SPECIFICATION SECTION 6206, AND THESE SPECIFICATIONS. THE CONTRACTOR SHALL DEMOLISH AND DISPOSE OF ALL STRUCTURAL, ARCHITECTURAL, MECHANICAL AND ELECTRICAL BUILDING COMPONENTS.

8. THE DEMOLITION WILL INCLUDE THE STRUCTURE AND FOUNDATION. REMOVE FOUNDATION WALLS AND FOOTINGS.

9. TREES, PALM AND SHRUBbery IMMEDIATELY ADJACENT TO THE EXISTING BUILDING (WHERE PRESENT) MAY BE SALVAGED BY MACDILL PERSONNEL PRIOR TO START OF THE DEMOLITION. ALL REMAINING PLANTINGS IMMEDIATELY ADJACENT TO THE BUILDING SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. ALL LANDSCAPING NOT SPECIFICALLY DESIGNATED TO BE REMOVED SHALL BE PROTECTED BY THE CONTRACTOR.

10. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO ADJACENT CURBING, SIDEWALKS, PARKING LOTS, UTILITIES, ETC. THAT ARE NOT SPECIFICALLY SHOWN ON THE DRAWINGS OR DESCRIPTIONS TO BE REMOVED AT NO ADDITIONAL COST TO MACDILL.

11. PROVIDE TOP SOIL FILL TO COVER THE DEMOLITION AREA, GRADE SITE TO DRAIN, AND SOD DISTURBED AREAS. GRADE THE SITE TO POSITIVELY DRAIN AND SLUMP TO THE ADJACENT STORMWATER COLLECTION SYSTEM. NO FLOWING OF STORMWATER WILL BE PERMITTED.

12. IRRIGATION (IF PRESENT):
   - FIELD VERIFY THE IRRIGATION ZONES AFFECTED BY THE DEMOLITION OF THE BUILDING.
   - ISOLATE THE ZONES THAT WILL BE DISTURBED BY THE DEMOLITION AND REMOVE THE PIPING TO THE EXTENT PRACTICAL. CUT THE PIPING AT THE SOLENOID VALVE CONTROLS AND CAP PIPING THAT IS TO REMAIN.
   - FOLLOWING THE DEMOLITION VERIFY THAT THE IRRIGATION SYSTEM THAT WAS TO REMAIN STILL OPERATES PROPERLY. MAKE REPAIRS AS NECESSARY.
   - DROP THE IRRIGATOR FOR A PERIOD OF 6 WEEKS EITHER USING A TEMPORARY IRRIGATION SYSTEM OR BY MANUAL PERIODIC IRRIGATION.


14. THE LOCATION OF UTILITY TERMINATIONS WILL BE ACCURATELY SHOWN ON THE FINAL AS-BUILT DRAWINGS. FINAL AS-BUILT DRAWINGS WILL BE TURNED OVER TO AKIMA AT THE COMPLETION OF THE DEMOLITION WORK.

INDEX 102) AND CONSTRUCTION FENCE AROUND THE CONSTRUCTION PRIOR TO PROCEEDING WITH ANY OF THE DEMOLITION WORK.

14. THE LOCATION OF UTILITY TERMINATIONS WILL BE ACCURATELY SHOWN ON THE FINAL AS-BUILT DRAWINGS. FINAL AS-BUILT DRAWINGS WILL BE TURNED OVER TO AKIMA AT THE COMPLETION OF THE DEMOLITION WORK.
GENERAL NOTES:


2. UPON COMPLETION OF THE DEMOLITION WORK, THE CONTRACTOR SHALL THOROUGHLY POWER SWEEP THE ENTIRE PROJECT AREA AND OUTSIDE OF THE IMMEDIATE CONSTRUCTION AREA TO ASSURE THAT ALL POTENTIAL P.O.D. MATERIAL HAS BEEN REMOVED.

3. THE APPARENT CONSTRUCTION DRAWINGS INDICATE THAT THE STRUCTURE WAS CONSTRUCTED ON TOP OF THE EXISTING CONCRETE APRON PAVEMENT.

4. CAREFULLY REMOVE THE BUILDING STRUCTURE AND ANY CONCRETE BUILDING SLAB MATERIAL SO THAT THE EXISTING APRON SLAB WILL RECEIVE MINIMUM DAMAGE.

5. CUT ANY PROTRUDING STEEL, ANCHORS, UTILITIES, ETC. TO AT LEAST 2- INCHES BELOW THE APRON CONCRETE.

6. PATCH ANY DAMAGE TO THE EXISTING CONCRETE APRON SLAB SURFACE WITH AN EPOXY MORTAR APPROVED FOR CONCRETE REPAIR. AS A MINIMUM THE MORTAR SHALL BE OF MATERIAL LISTED ON THE FLORIDA DEPARTMENT OF TRANSPORTATION APPROVED MATERIAL LIST.

7. RE-CUT, CLEAN AND RESEAL ALL CONCRETE JOINTS UNDER THE BUILDING AND TO 5- FEET OUTSIDE OF THE REMOVED BUILDING SLAB.

KEYNOTES:

1. INSTALL TEMPORARY CONSTRUCTION FENCE, MAINTAIN THE FENCE FOR THE DURATION OF THE DEMOLITION AND REMOVE THE FENCE AFTER DEMOLITION.

2. DISCONNECT AND SALVAGE THE EXISTING TRANSFORMER.

3. DEMOLISH BUILDING AND FOUNDATION.

4. CONTRACTOR WILL BE PERMITTED TO CONSTRUCT OPENING IN EXISTING PERIMETER FENCE, OPENING IN FENCE SHALL BE REPAIRED AFTER DEMOLITION IS COMPLETE TO EXISTING OR BETTER CONDITION.
**KEYNOTES:**

1. **DISCONNECT THE ELECTRICAL SERVICE AT THE POWER POLE:** REMOVE CABLE AND REMOVE DUCT FROM THE POLE. COORDINATE THE DISCONNECTION WITH THE MACDILL AFB ELECTRICAL DEPARTMENT.

2. **SALVAGE THE EXISTING TRANSFORMER AND TRANSPORT IT TO A LOCATION TO BE DESIGNATED WITHIN THE LIMITS OF MACDILL AFB.**

3. **THE LOCATION OF THE "COMM" LINE SHOWN IS UNCERTAIN.**

4. **DISCONNECT THE WATER SERVICE AT THE WATER MAIN. INSTALL A PLUG AT THE MAIN. THE CORPORATION STOP IF PRESENT MAY REMAIN.**

5. **THE CONTRACTOR SHALL COMPLETE FGUA UTILITY TERMINATION REQUEST FORM AND PAY ASSOCIATED FEES TO ABANDON THE PIPE. THE DUCT UNDER THE PAVEMENT MAY REMAIN. ANY PIPE OR DUCT 3-INCHES AND LARGER SHALL BE GROUTED.**

6. **REMOVE DRYWELL AND BACK FILL.**

7. **REMOVE OVERHEAD UTILITY CONNECTIONS BETWEEN B828 & B829.**

**DISCONNECT THE ELECTRICAL SERVICE AT THE POWER POLE, REMOVE CABLE, AND REMOVE DUCT FROM THE POLE. COORDINATE THE DISCONNECTION WITH THE MACDILL AFB ELECTRICAL DEPARTMENT.**

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**REMOVE OVERHEAD UTILITY CONNECTIONS BETWEEN B828 & B829.**
DESIGN BUILD SOLICITATION

APPROVED 30 DOCUMENTS FOR

C-901.dgn

FACILITY IMAGES

C-901

L Van Den Bogaert

7 Apr 11

J MYNATT

MACDILL AIR FORCE BASE, FLORIDA

Sheet No.

Designed By:

Approved By:

Reviewed By:

Mark

6TH CIVIL ENGINEER SQUADRON

Facility I.D.

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SOUTH (PERIMETER FENCE) SIDE VIEW

EAST (TRANSFORMER) SIDE VIEW

NORTH (AIRFIELD) SIDE VIEW

GENERAL INTERIOR VIEW

INTERIOR OVERHEAD VIEW

INTERIOR ROOM VIEW