

ADDENDUM NO. 4

PROJECT NAME: Stinson Park Improvements Project

DATE: 08/23/13

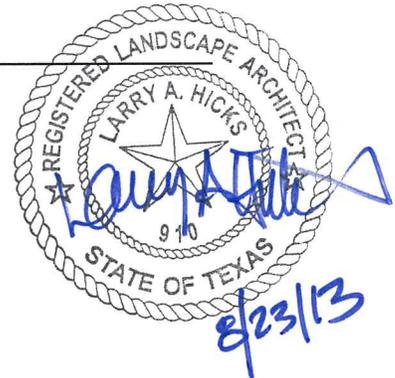
This addendum should be included in and be considered part of the plans and specifications for the name of the project. The contractor shall be required to sign an acknowledgement of the receipt of this addendum and submit with their bid.

CIMS PROJECT NO.: **40-00309**

Drawings:



B937CN2 UG1.pdf 130823_Add #4 -
Civil.pdf



Attention: drawing "130823 Add#4 – Civil.pdf" is a two page document with both sheets C4.00 and C5.00 included.

1. Completely delete sheet P1.1 from the bid set drawings. Grease interceptor is included in the RFL allowance figure.
2. Revised underground utilities plan attached. (8-1/2 x 11)
3. Replace sheet C4.00 – Site Plan with revised sheet C4.00. Added Building Pad Preparation note #4, referencing the vapor barrier requirement.
4. Replace sheet C5.00- Utility Plan with revised sheet C5.00. Reduced SS lateral connections, removed grease trap.

Note: Addenda Acknowledgement Form for Addendum 3 is attached herein. This form must be signed and submitted with the bid package.



CITY OF SAN ANTONIO
**CAPITAL IMPROVEMENTS
MANAGEMENT SERVICES**

RECEIPT OF ADDENDUM NUMBER(S) 4 IS HEREBY ACKNOWLEDGED FOR PLANS AND

SPECIFICATIONS FOR CONSTRUCTION OF STINSON PARK IMPROVEMENTS PROJECT 40-00394

FOR WHICH BIDS WILL BE OPENED ON TUESDAY, AUGUST 27, 2013 AT 2:00 P.M.

THIS ACKNOWLEDGEMENT MUST BE SIGNED AND RETURNED WITH THE
BID PACKAGE.

Company Name: _____

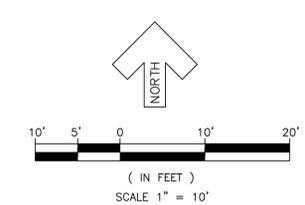
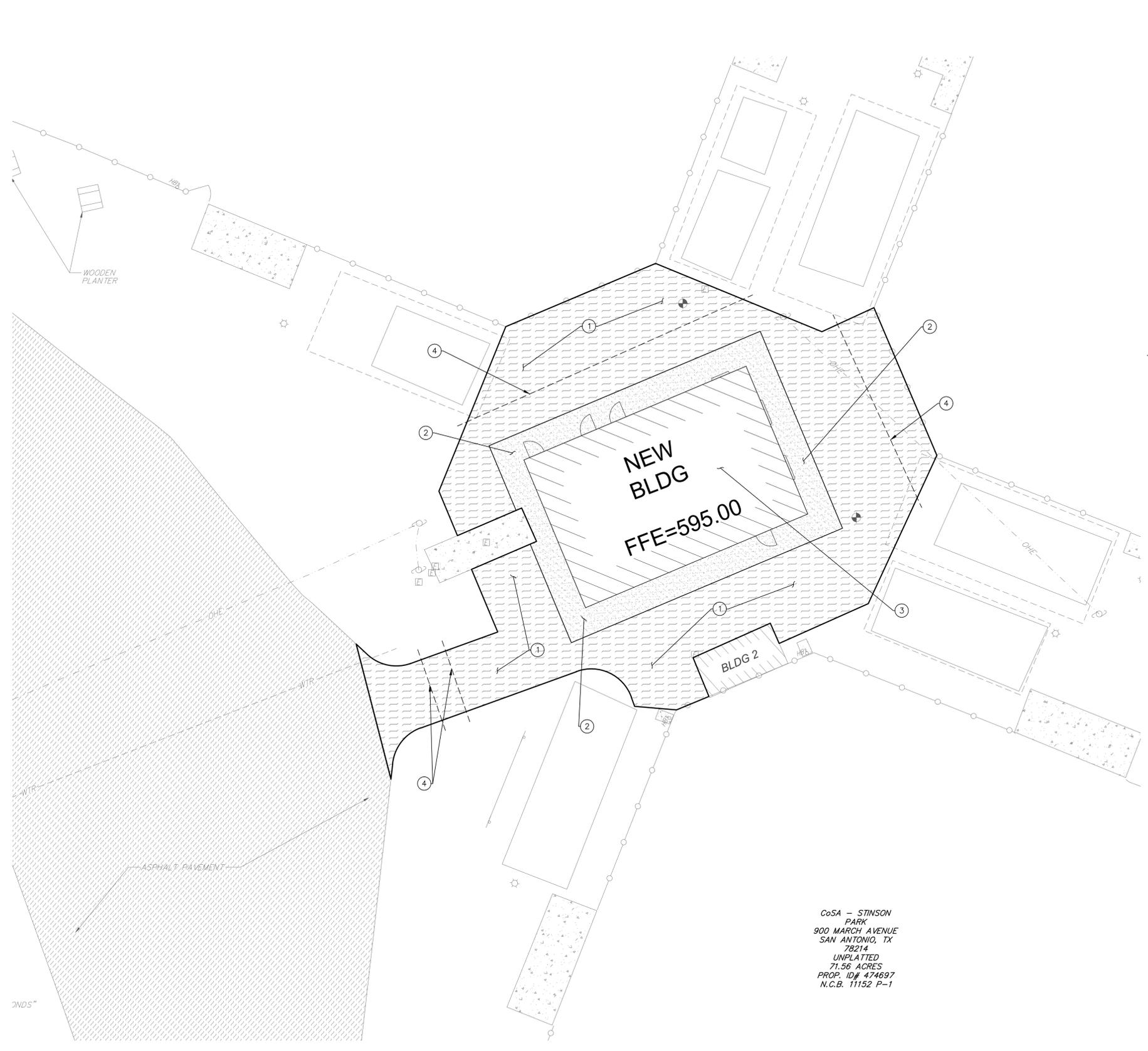
Address: _____

City/State/Zip Code: _____

Date: _____

Signature

Print Name/Title



LEGEND

- NEW CONCRETE FLATWORK, SEE DETAIL 1/C6.00
- NEW ASPHALT PAVEMENT, SEE DETAIL 2/C6.00
- NEW PRE-ENGINEERED BLDG, BY OTHERS
- PVC SLEEVE, SEE DETAIL 2/C6.01

KEYNOTES

- ① NEW ASPHALT PAVEMENT, SEE DETAIL 2/C6.00
- ② NEW CONCRETE FLATWORK, SEE DETAIL 1/C6.00
- ③ NEW PRE ENGINEERED BLDG, REF. CORWORTH
- ④ PVC SLEEVE, SEE DETAIL 2/C6.01

GENERAL NOTES:

1. CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY QUESTIONS THAT MAY ARISE CONCERNING THE INTENT, PLACEMENT, OR LIMITS OF DIMENSIONS OR GRADES NECESSARY FOR CONSTRUCTION OF THIS PROJECT.
2. SEE DETAIL SHEETS FOR ALL APPLICABLE DETAILS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING AND MAINTAINING ALL SIGNS, BARRICADES, AND LIGHTING OR WARNING DEVICE(S) USED/REQUIRED WITH THIS WORK.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL NECESSARY PERMITS BEFORE BEGINNING CONSTRUCTION.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SOILS TESTING AND SHALL COORDINATE WITH THE GEOTECHNICAL ENGINEER APPOINTED BY THE OWNER FOR ALL SOIL TESTING. SERVICES PROVIDED BY THE GEOTECHNICAL ENGINEER SHALL BE COMPENSATED BY THE OWNER ON THE INITIAL TEST. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SOILS RE-TESTING AND RE-WORKING OF ALL SUBSTANDARD WORK.
6. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION STAKING.
7. CONTRACTOR SHALL COORDINATE NEW WORK WITH CORWORTH BUILDING SYSTEMS. CONTACT CARL HACKNEY AT 512-222-5454

BUILDING PAD PREPARATIONS:

1. THE FOLLOWING IS TAKEN DIRECTLY FROM THE ARIAS & ASSOCIATES GEOTECHNICAL REPORT TITLED "PROPOSED STINSON PARK RENOVATIONS" DATED JANUARY 11, 2013. A&A JOB #2012-942.
 "TO ACHIEVE REDUCED PVR SITE CONDITIONS FOR THIS PROJECT, WE RECOMMEND THAT THE SITE IMPROVEMENTS BE ACCOMPLISHED REMOVING A PORTION OF THE ONSITE SOIL MATERIAL AND REPLACING WITH IMPORTED SELECT FILL MATERIAL. WE RECOMMEND THAT THE EXISTING SOILS BE UNDERCUT TO A DEPTH OF AT LEAST 4 FEET. UNDERCUTTING SHOULD BE MEASURED FROM BELOW THE GRADE THAT EXISTED ON DECEMBER 18, 2012. THE UNDERCUT SHOULD EXTEND AT LEAST 5 FEET BEYOND THE BUILDING PERIMETER AND TO THE WIDTH OF ANY ADJACENT SIDEWALKS WIDER THAN FIVE (5) FEET. THE UPPER 12 INCHES OF EXPOSED SUBGRADE SHOULD THEN BE SCARIFIED, MOISTURE CONDITIONED AND COMPACTED. AFTER MOISTURE CONDITIONING AND COMPACTING THE SUBGRADE, THE EXCAVATION SHOULD BE BACKFILLED USING IMPORTED SELECT FILL (PIT RUN OR CRUSHED LIMESTONE).
 TO AID IN PROVIDING A MORE "ALL-WEATHER" WORKING SURFACE, WE RECOMMEND THAT THE FINAL 6 INCHES OF THE BUILDING PAD BE CONSTRUCTED USING A CRUSHED LIMESTONE BASE MATERIAL MEETING THE REQUIREMENTS OF 2004 TXDOT ITEM 247, TYPE A, GRADE 1 OR 2. IF ADDITIONAL FILL IS NEEDED TO RAISE SITE GRADES, THE SELECT FILL SHOULD CONSIST OF COMPACTED CRUSHED LIMESTONE SELECT FILL.
2. REFERENCE THE PROJECT GEOTECHNICAL REPORT FOR ADDITIONAL INFORMATION.
3. THE BUILDING SLAB IS 8" THICK. CorWorth REQUIRES THE CONTRACTOR PROVIDE ENOUGH FINE SAND NEXT TO THE PAD SITE FOR THEIR INSTALL CREW TO PROVIDE A 2" LEVEL BED. FINISHED ELEVATION OF THE PREPARED PAD SHOULD BE 10" BELOW FINISHED FLOOR ELEVATION.

④ CONTRACTOR SHALL PROVIDE A 15-MIL VAPOR BARRIER FOR THE CorWorth INSTALL CREW. VAPOR BARRIER IS TO BE PLACED BETWEEN THE LEVELING SAND AND BUILDING SLAB.

CoSA - STINSON PARK
 900 MARCH AVENUE
 SAN ANTONIO, TX 78214
 UNPLATTED
 71.56 ACRES
 PROP. ID# 474697
 N.C.B. 11152 P-1

REVISIONS:
 08/23/13 - ADDED BUILDING PAD PREPARATION NOTE

Revisions:
 08/23/13 - ADDED BUILDING PAD PREPARATION NOTE

STINSON PARK IMPROVEMENTS
 900 MARCH AVE.
 SAN ANTONIO, TX 78214

shaping the built environment
JASTER-QUINTANILLA SAN ANTONIO, LLP
 SAN ANTONIO, TEXAS 78209
 123 WEST SUNSET
 210.349.9098
 JQ.08 NO. 21-30496
 TBP# FRM F-432
 JENGG.COM

Date: 07/23/2013
 Project No. 2130496
 Sheet Title: SITE PLAN
 Drawing No. C4.00

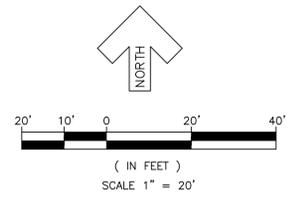
STINSON PARK IMPROVEMENTS
900 MARCH AVE.
SAN ANTONIO, TX 78214

shaping the built environment

JASTER-QUINTANILLA SAN ANTONIO, LLP
SAN ANTONIO, TEXAS 78209
123 WEST SUNSET
210.349.9098
JQ.DRW NO. 21-30496

Date: 07/23/2013
Project No. 2130496
Sheet Title: UTILITY PLAN
Drawing No. C5.00

ADD ALTERNATE NOTES:
CONTRACTOR SHALL PROVIDE PRICING FOR THE FOLLOWING ALTERNATES:
ALT 1:
VERIFY CONDITION OF THE EXISTING DOMESTIC WATER SERVICE. IF THE SERVICE IS DEEMED BY THE ENGINEER TO BE IN SUBSTANDARD CONDITION, REPLACE THE EXISTING WATER SERVICE FROM THE METER TO THE BUILDING WITH 2" SCH 80 PVC. BID SHOULD INCLUDE ALL RELATED WORK, INCLUDING REPAIRING THE EXISTING ASPHALT ALONG TRENCH WORK. (SEE PLAN FOR LOCATION)
ALT 2:
PROVIDE ±55 LF OF NEW 6" SDR-26 PVC SEWER LATERAL FROM THE EXISTING RESTROOM BUILDING TO THE SEWER MAIN CONNECTION. BID SHOULD INCLUDE ALL RELATED WORK, INCLUDING REPAIRING THE EXISTING ASPHALT ALONG TRENCH WORK. (SEE PLAN FOR LOCATION)



LEGEND

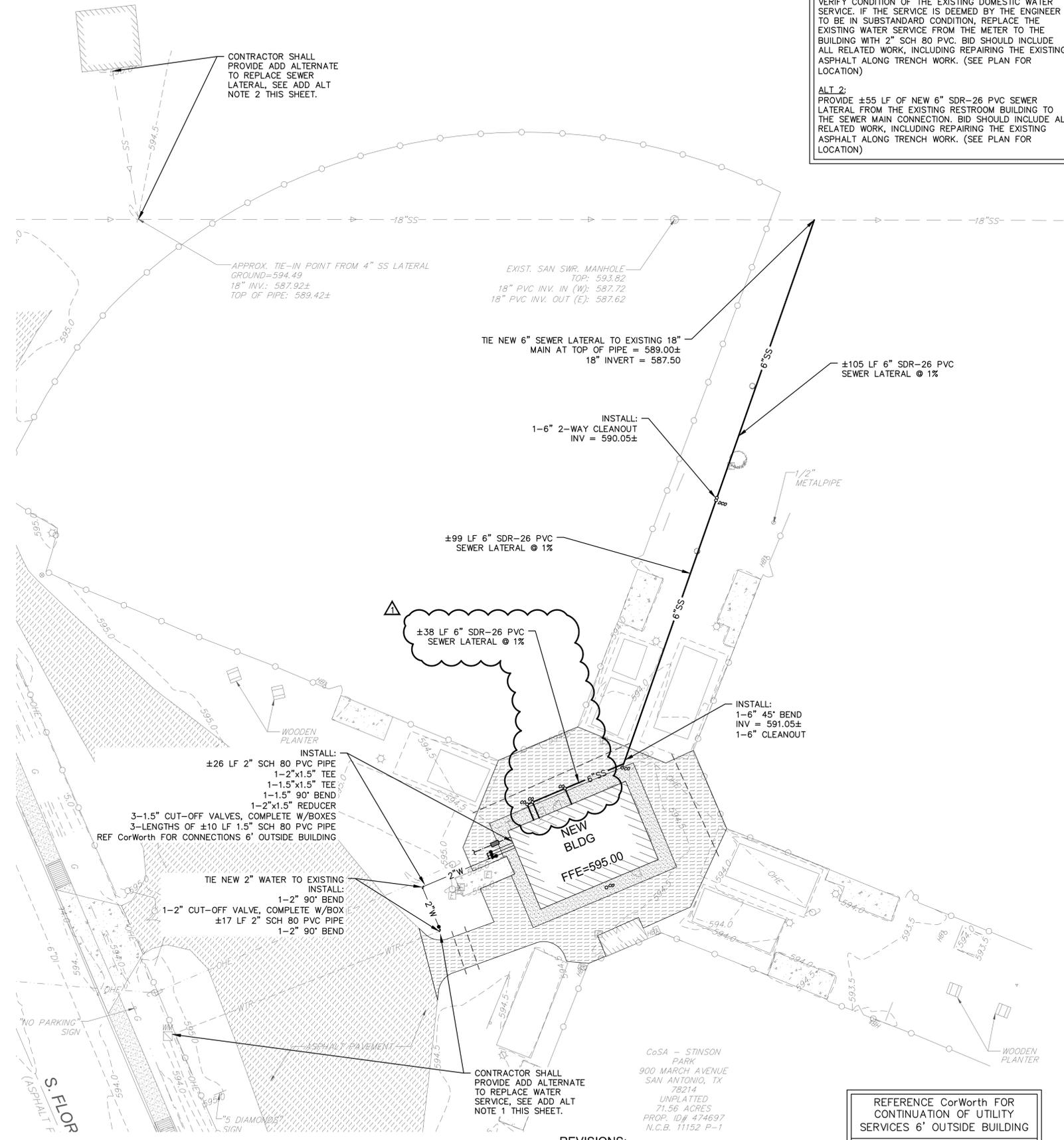
- 755--- EXISTING CONTOUR (MAJOR)
- 753--- EXISTING CONTOUR (MINOR)
- W — NEW DOMESTIC WATER SERVICE
- SS — NEW SANITARY SEWER LATERAL
- 8000 NEW 2-WAY CLEANOUT, SEE DETAIL DD-854-02 (20F2)/C6.01
- 0000 NEW CLEANOUT, SEE DETAIL DD-854-02 (10F2)/C6.01
- PVC SLEEVE, SEE DETAIL 2/C6.01
- NEW ELECTRICAL LINE, REF MEP & CorWorth

UTILITY NOTES

1. SEE SHEET C1.00 FOR GENERAL NOTES.
2. WHEN CONSTRUCTING SANITARY SEWER OR STORM DRAIN SYSTEMS, THE CONTRACTOR SHALL START AT THE DOWNSTREAM END AND WORK UPSTREAM. IF CONNECTING TO EXISTING SYSTEMS, VERIFY EXISTING DOWNSTREAM AND/OR UPSTREAM PIPE INVERT ELEVATIONS PRIOR TO STARTING WORK. IMMEDIATELY NOTIFY ENGINEER IF INVERT ELEVATIONS ARE NOT AS SHOWN ON PLANS. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR START AT THE UPSTREAM END AND WORK DOWNHILL. INSTALL PIPE WITH BELLS AT UPSTREAM END.
3. REFERENCE DETAILS AND SPECIFICATIONS FOR PLACEMENT OF TRACER WIRE AND WARNING TAPE ON ALL UTILITIES.
3. THE CONTRACTOR SHALL REPLACE "IN-KIND" ALL PAVEMENT SECTIONS ENCOUNTERED WHERE "SAWCUT AND PATCH" IS REQUIRED FOR A UTILITY CONNECTION AND/OR A DRIVEWAY LOCATION.
4. THE TOP OF PIPE ELEVATION OF THE WATER MAIN MUST MAINTAIN A 2-FOOT VERTICAL CLEARANCE WHERE THE WATER MAIN CROSSES UNDER EXISTING AND NEW UTILITIES.
5. DUE TO FEDERAL REGULATION TITLE 49, PART 192.181, THE LOCAL GAS PROVIDER MUST MAINTAIN ACCESS TO GAS VALVES AT ALL TIMES. THE CONTRACTOR MUST PROTECT AND WORK AROUND ANY GAS VALVES THAT ARE IN THE PROJECT AREA.
6. CONTRACTOR SHALL ADJUST THE TOP ELEVATIONS AS NECESSARY OF ALL MANHOLES, VALVE BOXES, METER BOXES, JUNCTION BOXES, ETC. TO MATCH PROPOSED GRADES AND PREVENT PONDING OF WATER ON TOP OF THESE ITEMS. (NO SEPARATE PAY ITEM).
7. UNDERGROUND ELECTRICAL LINES ARE LOCATED CLOSE TO THE PROJECT. ATTENTION IS DIRECTED TO THE STATE LAW (TEXAS UTILITIES CODE, TITLE 5, CHAPTER 251, SUBCHAPTER D) CONCERNING OPERATIONS IN THE VICINITY OF ELECTRICAL LINES AND THE NEED FOR EFFECTIVE PRECAUTIONARY MEASURES. VERIFY EXISTING UTILITIES AND USE EXTREME CAUTION IN ALL EXCAVATION OPERATIONS.
8. THE CONTRACTOR IS RESPONSIBLE FOR ANY AND ALL DAMAGE TO EXISTING UTILITIES THAT ARE TO REMAIN AND THE CONTRACTOR SHALL REPAIR ALL DAMAGED UTILITIES TO THEIR ORIGINAL CONDITION AT NO COST TO THE OWNER.
9. SUBMIT TO THE ARCHITECT/ENGINEER AND OWNER'S DESIGNATED REPRESENTATIVE A TRENCH SAFETY PLAN SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF TEXAS. THIS PLAN SHALL MEET OSHA REQUIREMENTS. CONTRACTOR SUBMITTAL WHICH INCLUDES A TRENCH SAFETY PLAN, IN COMPLIANCE WITH TEXAS HOUSE BILL 1569, MUST BE RECEIVED BEFORE BEGINNING WORK ON THE PROJECT.
10. CONTRACTOR SHALL EXPOSE ALL EXISTING UTILITIES CROSSING PROPOSED GRAVITY LINES AND INSURE THERE WILL BE NO CONFLICTS PRIOR TO BEGINNING CONSTRUCTION. ADDITIONALLY, CONTRACTOR TO PLAN UTILITY LINE INSTALLATIONS IN A MANNER TO AVOID CONFLICTS WITH PROPOSED GRAVITY LINES. ON ALL GRAVITY LINES, CONTRACTOR MUST START AT DOWNSTREAM END AND PROCEED UPSTREAM. ANY OTHER SEQUENCE OF CONSTRUCTION WILL BE AT THE CONTRACTOR'S RISK.
11. ALL SANITARY SEWER, WATER, CHILLED WATER, AND HEATING WATER PIPING DESIGN AND INSTALLATION SHALL CONFORM TO THE CURRENT VERSION OF THE CITY OF SAN ANTONIO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
12. CLAY PLUG - WHERE UNDERGROUND UTILITIES ENTER THE BUILDING, A CLAY PLUG SHALL BE PROVIDED IN THE UTILITY TRENCHES ON THE EXTERIOR SIDE OF THE BUILDING. THE PLUG SHALL EXTEND ONE FOOT BEYOND THE PIPE IN ALL DIRECTIONS AND BE A MINIMUM OF TWO FEET THICK.

TRENCH EXCAVATION SAFETY PROTECTION

CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR STRUCTURAL DESIGN/GEOTECHNICAL/SAFETY/EQUIPMENT CONSULTANT, IF ANY, SHALL REVIEW THESE PLANS AND AVAILABLE GEOTECHNICAL INFORMATION AND THE ANTICIPATED INSTALLATION SITE(S) WITHIN THE PROJECT WORK AREA IN ORDER TO IMPLEMENT CONTRACTOR'S TRENCH EXCAVATION SAFETY PROTECTION SYSTEMS, PROGRAMS AND/OR PROCEDURES. THE CONTRACTOR'S IMPLEMENTATION OF THE SYSTEMS, PROGRAMS AND/OR PROCEDURES SHALL PROVIDE FOR ADEQUATE TRENCH EXCAVATION SAFETY PROTECTION THAT COMPLIES WITH AS A MINIMUM, OSHA STANDARDS FOR TRENCH EXCAVATIONS. SPECIFICALLY, CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR SAFETY CONSULTANT SHALL IMPLEMENT A TRENCH SAFETY PROGRAM IN ACCORDANCE WITH OSHA STANDARDS GOVERNING THE PRESENCE AND ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATION.

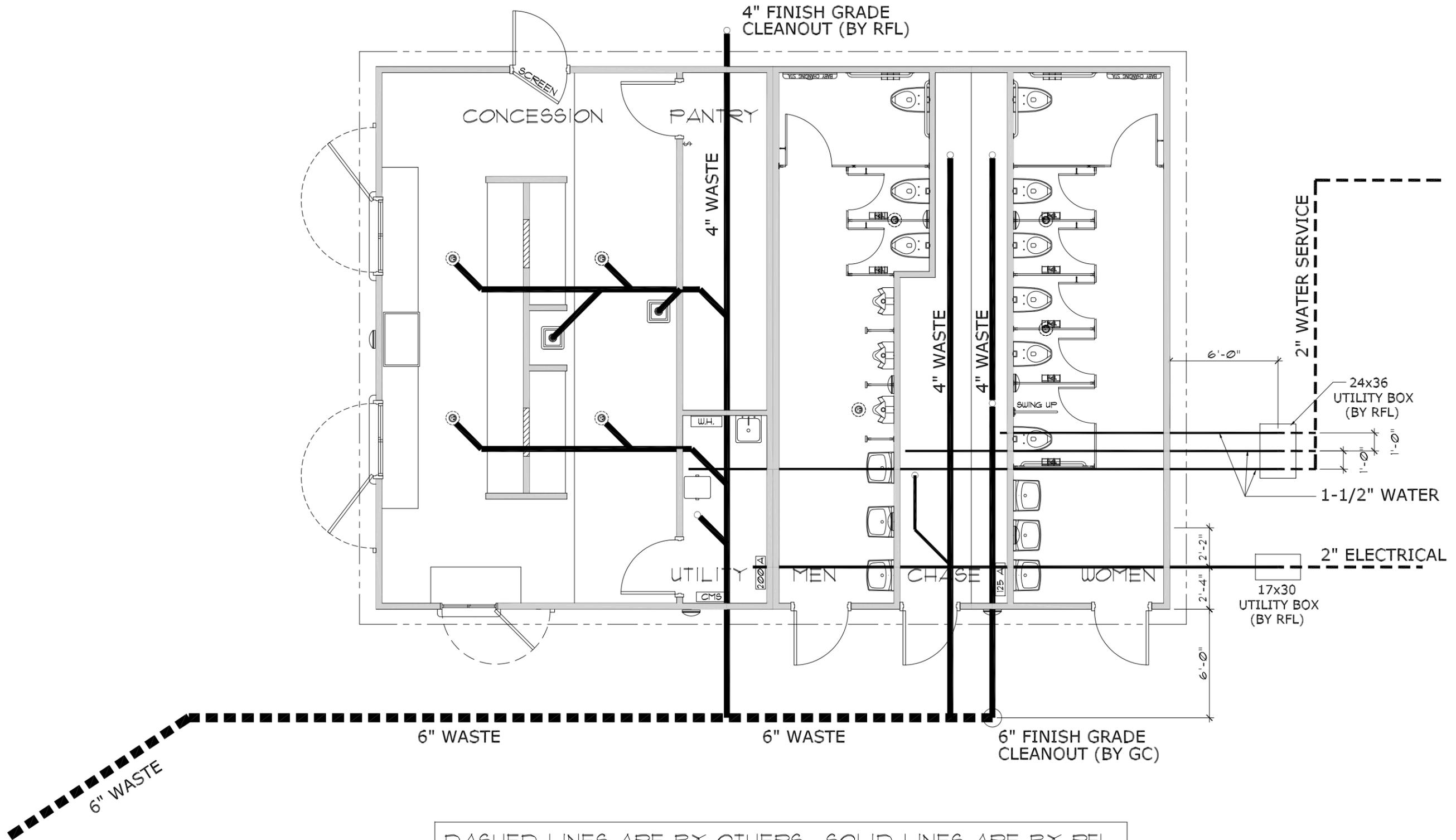


REVISIONS:
08/23/13 - REDUCED SEWER LATERAL CONNECTIONS,
REMOVED GREASE TRAP

REFERENCE CorWorth FOR CONTINUATION OF UTILITY SERVICES 6' OUTSIDE BUILDING

REFERENCE MEP PLANS FOR INFORMATION REGARDING ELECTRICAL SERVICES SURROUNDING BUILDING

Y:\Drafting\Prelims\2012\Stinson Ballfield\B937CN2.dwg, 8/22/2013 10:01:19 AM



DASHED LINES ARE BY OTHERS. SOLID LINES ARE BY RFL.

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 1707 COLT CIRCLE
 MARBLE FALLS, TX 78654
 512-222-5454
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RFL MODEL #: B937CN2
 PROJECT: MAIN CONCESSION STINSON BALLFIELD SAN ANTONIO, TEXAS

DRAWN BY:	CRH
DATE:	07-05-13
REVISIONS:	
DATE:	
REVISIONS:	
DATE:	
REVISIONS:	
DATE:	
REVISIONS:	

SHEET DESCRIPTION:
 UNDERGROUND UTILITIES

SHEET
 UG1