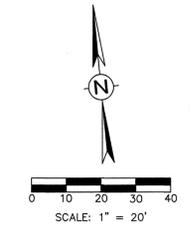
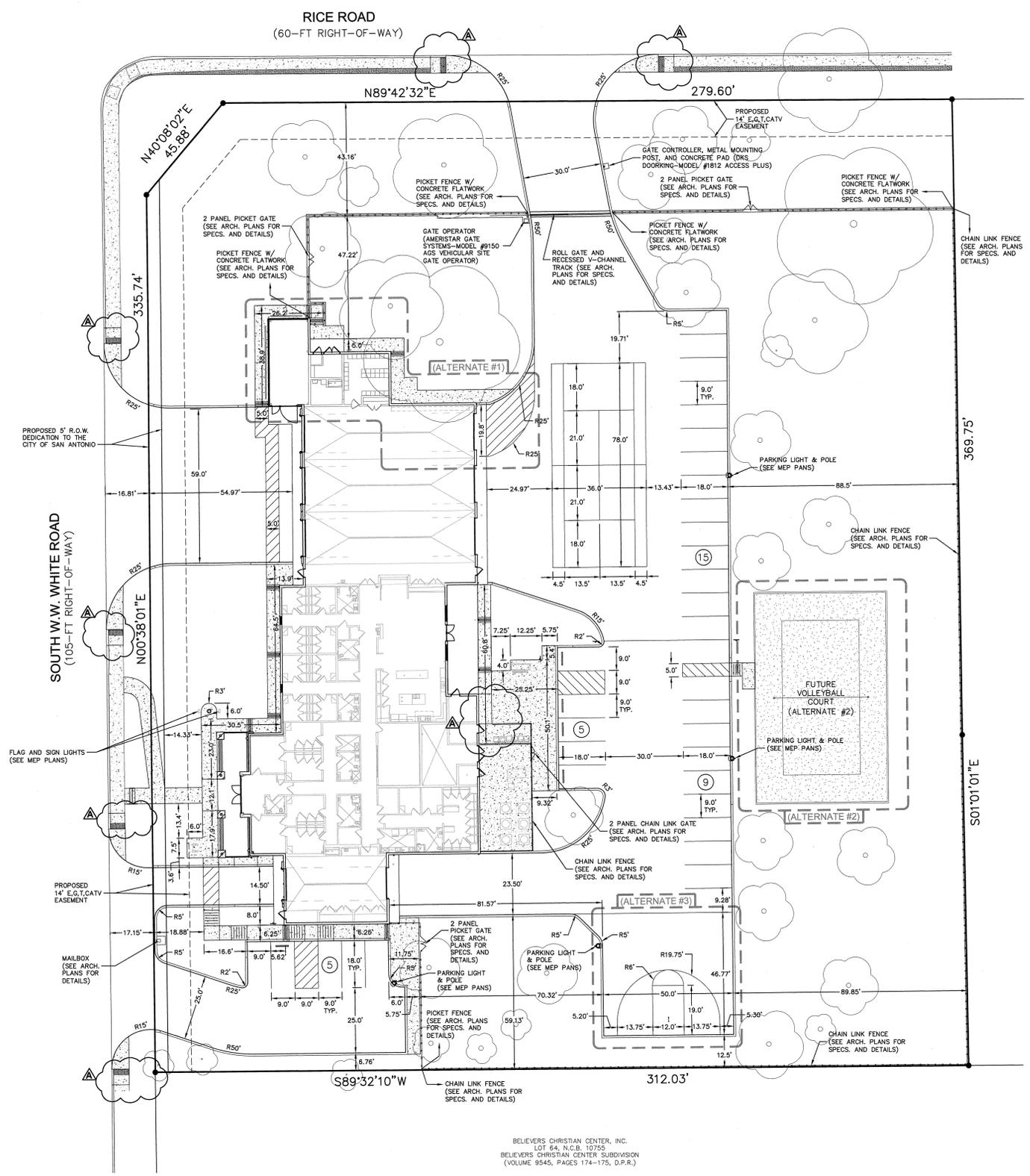


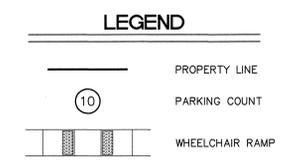
1/22/16 ADDENDUM 2 - ADDED DETECTABLE WARNING SURFACES TO PUBLIC RIGHT-OF-WAY RAMPS AND ELIMINATED 6' RAMP.



PROJECT NO. 14012
CAMACHO-HERNANDEZ & ASSOCIATES, LLC
 Engineering - Planning - Transportation - Related Services
 415 Embassy Oaks, Suite 205
 San Antonio, Texas 78216
 Phone: (210) 541-6200, Fax: (210) 541-6300
 TBE Firm No. F-6478



SLIDING GATE NOTES
 THE CONTRACTOR SHALL INCLUDE IN HIS BID ANY AND ALL SLIDING GATE COMPONENTS REQUIRED FOR THE ADEQUATE OPERATION OF THE SLIDING GATE WHETHER SPECIFICALLY CALLED OUT ON THESE PLANS OR NOT. THESE ITEMS INCLUDE BUT ARE NOT LIMITED TO: CONDUITS FOR ALL COMPONENTS AND TO BUILDING, REMOTE SENSORS, PAVEMENT DETECTION LOOP AT EXIT, CONCRETE FOUNDATIONS, GATE, GATE CONTROLLER (EXTERIOR AND INTERIOR), GATE OPERATOR, GATE HARDWARE, GATE POSTS, V-TRACK, ELECTRICAL POWER, AND ALL WIRING. NO SEPARATE PAY ITEM.



FIRE STATION NO. 18

TOTAL PARKING SUMMARY

STANDARD PARKING	32 SPACES
HANDICAP PARKING	2 SPACES
TOTAL PARKING	34 SPACES

GENERAL NOTES

- ALL DIMENSIONS ARE TO FACE OF CURB, TO FACE OF BUILDINGS, TO CENTER OF PAINT STRIPING, OR PERPENDICULAR TO THE PROPERTY LINE.
- REFER TO THE STRIPING AND PAVING PLAN FOR PARKING LANE AND FIRE LANE DIMENSIONS, PAVEMENT MARKINGS, AND STRIPING DETAILS.
- CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY QUESTIONS THAT MAY ARISE CONCERNING THE INTENT, PLACEMENT, OR LIMITS OF DIMENSIONS NECESSARY FOR CONSTRUCTION OF THE PROJECT.



BELIEVERS CHRISTIAN CENTER, INC.
 LOT 64, N.C.B. 10755
 BELIEVERS CHRISTIAN CENTER SUBDIVISION
 (VOLUME 9545, PAGES 174-175, D.P.R.)



City of San Antonio
 Fire Station No. 18
 1410 S. W.W. White Rd.
 San Antonio, TX 78220

REVISIONS
 Addendum 2
 1/22/16

PHASE
 100% CONSTRUCTION DOCUMENTS
 DIMENSIONAL CONTROL AND SITE PLAN



16719 Huebner Rd
 Bldg. 3, Suite 301
 San Antonio, TX 78248
 (210) 408-7553 Voice
 (210) 408-7543 Fax
 www.msaofsa.com

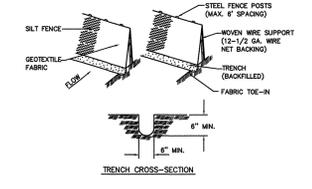
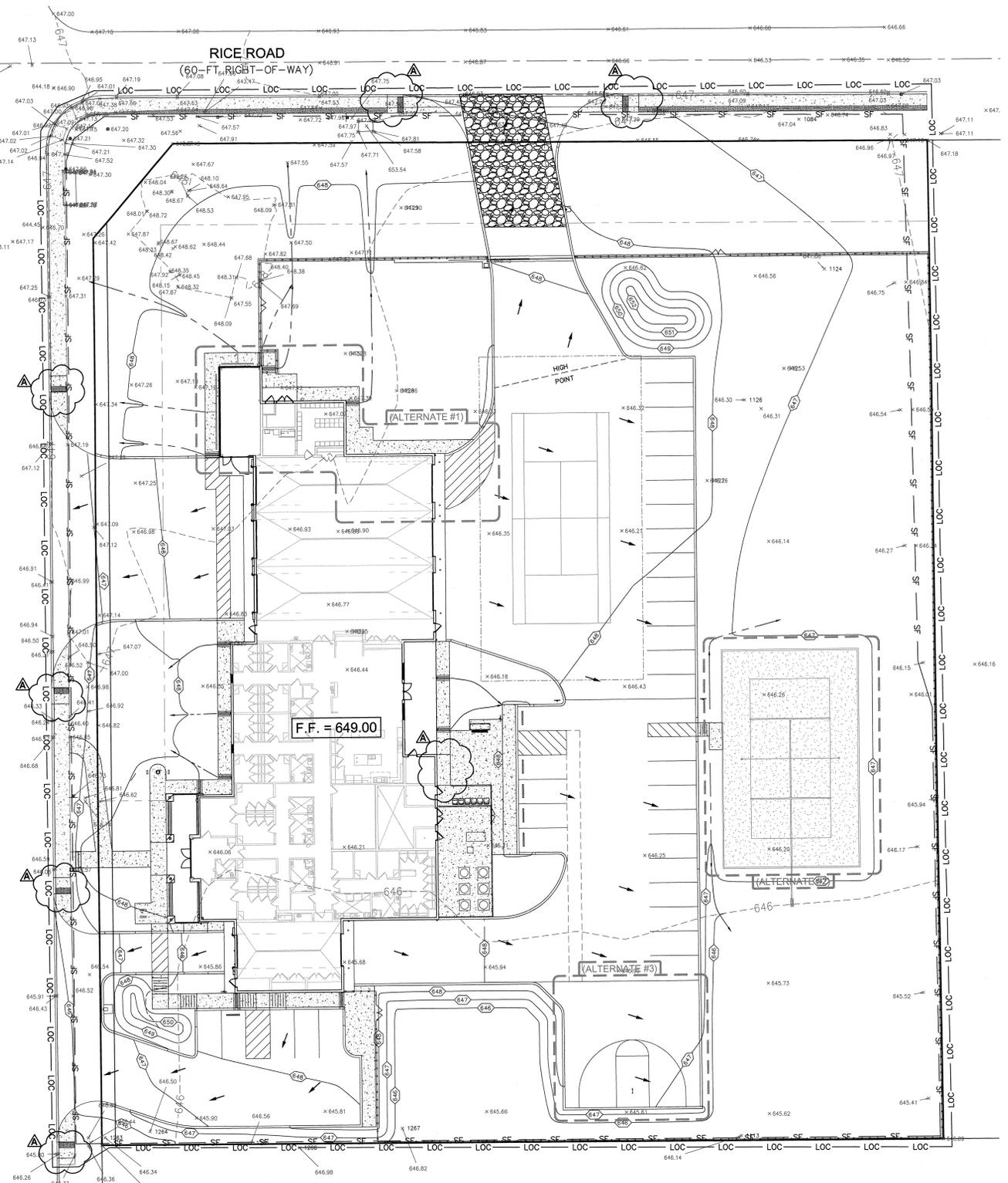
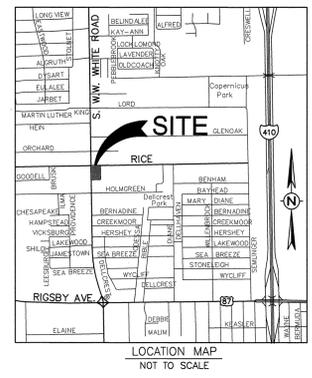
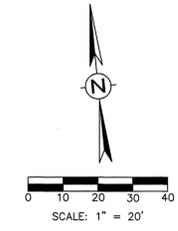
1/22/16

C3

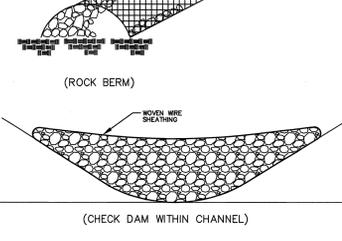
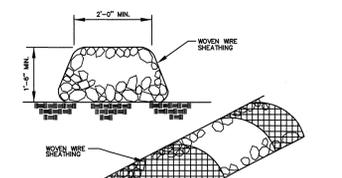
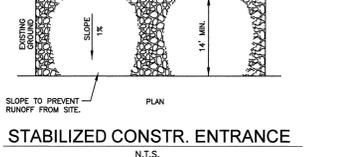
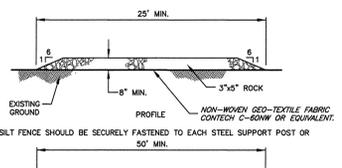


LEGEND

- DIRECTION OF DRAINAGE FLOW
- LOC — LIMITS OF CONSTRUCTION
- SF — PROPOSED SILT FENCE
- [Pattern] STABILIZED CONSTRUCTION ENTRANCE/EXIT
- [Symbol] INLET PROTECTION
- [Symbol] GRAVEL FILTER BAGS

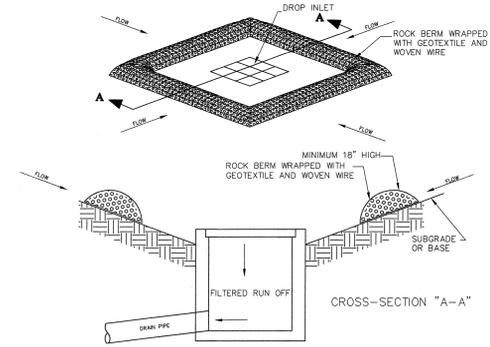


- NOTES:**
- STEEL POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. POST MUST BE EMBEDDED A MINIMUM OF ONE FOOT.
 - THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER SO THAT THE DOWNSIDE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW. WHERE FENCE CAN NOT BE TRENCHED (e.g. pavement) ROUGH FABRIC FLAP WITH INCHED GRAVEL OR SAND SHALL BE PLACED TO PREVENT FLOW UNDER FENCE.
 - THE TRENCH MUST BE A MINIMUM OF 6 INCHES DEEP AND 6 INCHES WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAD IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIAL.
 - TO WOVEN WIRE, WHICH IS IN TURN ATTACHED TO THE STEEL FENCE POST.
 - INSPECTION SHALL BE MADE WEEKLY OR AFTER EACH RAINFALL EVENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
 - SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPIDE STORM FLOW OR DRAINAGE.
 - ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6 INCHES. THE SILT SHALL BE DISPOSED OF IN AN APPROVED MANNER AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SILTATION.
 - PROPERTIES OF GEOTEXTILE FABRIC SHALL HAVE A TENSILE STRENGTH OF 90 LBS., PUNCTURE RATING OF 60 LBS., MULLEN BURST RATING OF 280 PSI, AND APPARENT DRINKING SIZE, U.S. SIEVE NO. 20.



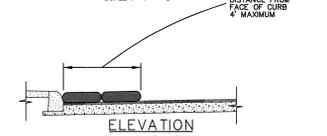
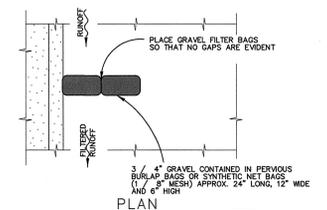
- NOTES:**
- USE ONLY OPEN GRADED ROCK 3-5 INCHES DIAMETER.
 - THE ROCK BERM SHALL BE COVERED WITH A WOVEN WIRE SHEATHING HAVING A MINIMUM 1 INCH OPENINGS AND MINIMUM WIRE DIAMETER OF 20 GAUGE.
 - THE ROCK BERM SHALL BE INSPECTED WEEKLY OR AFTER EACH RAIN, AND THE STONE AND/OR FABRIC COVER OR WOVEN WIRE SHEATHING SHALL BE REPLACED WHEN THE STRUCTURE CEASES TO FUNCTION AS INTENDED DUE TO SILT ACCUMULATION MAKING THE ROCK, WASTING, CONSTRUCTION TRAFFIC DAMAGE, ETC.
 - WHEN SILT REACHES A DEPTH EQUAL TO ONE-THIRD THE HEIGHT OF THE BERM OR ONE FOOT, WHICHEVER IS LESS, THE SILT SHALL BE REMOVED AND DISPOSED OF IN AN APPROVED MANNER AND IN SUCH A MANNER AS TO NOT CREATE A SILTATION PROBLEM.
 - DAILY INSPECTION SHALL BE MADE ON SEVERE SERVICE ROCK BERMS. SILT SHALL BE REMOVED WHEN ACCUMULATION REACHES 6 INCHES.
 - WHEN THE SITE IS COMPLETELY STABILIZED, THE BERM AND ACCUMULATED SILT SHALL BE REMOVED AND DISPOSED OF IN AN APPROVED MANNER.

CALL BEFORE YOU DIG!
 TEXAS ONE CALL PARTICIPANTS REQUEST
 48 HOURS NOTICE BEFORE YOU DIG,
 DRILL, OR BLAST - STOP AND CALL
TEXAS ONE CALL SYSTEM
 1-800-245-4545
AT&T LOCATE GROUP
 AT 1-800-828-5127
THE LONE STAR
NOTIFICATION COMPANY
 AT 1-800-669-8344
TEXAS EXCAVATION SAFETY SYSTEM
 1-800-344-8377



- GENERAL NOTES:**
- Use open graded clean stone.
 - The rock should be enclosed with a woven wire sheathing having maximum 1 inch opening and minimum wire diameter of 20 gauge and wrapped in geotextile with 300 psi burst strength filter fabric.
 - Inspection should be made frequently on Severe Service rock berms; silt

INLET PROTECTION DETAIL
 N.T.S.

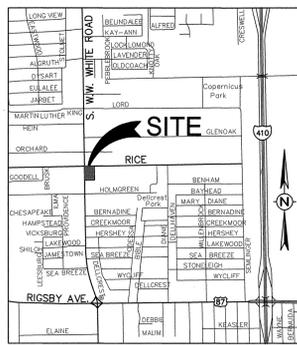


GRAVEL FILTER BAGS
 N.T.S.

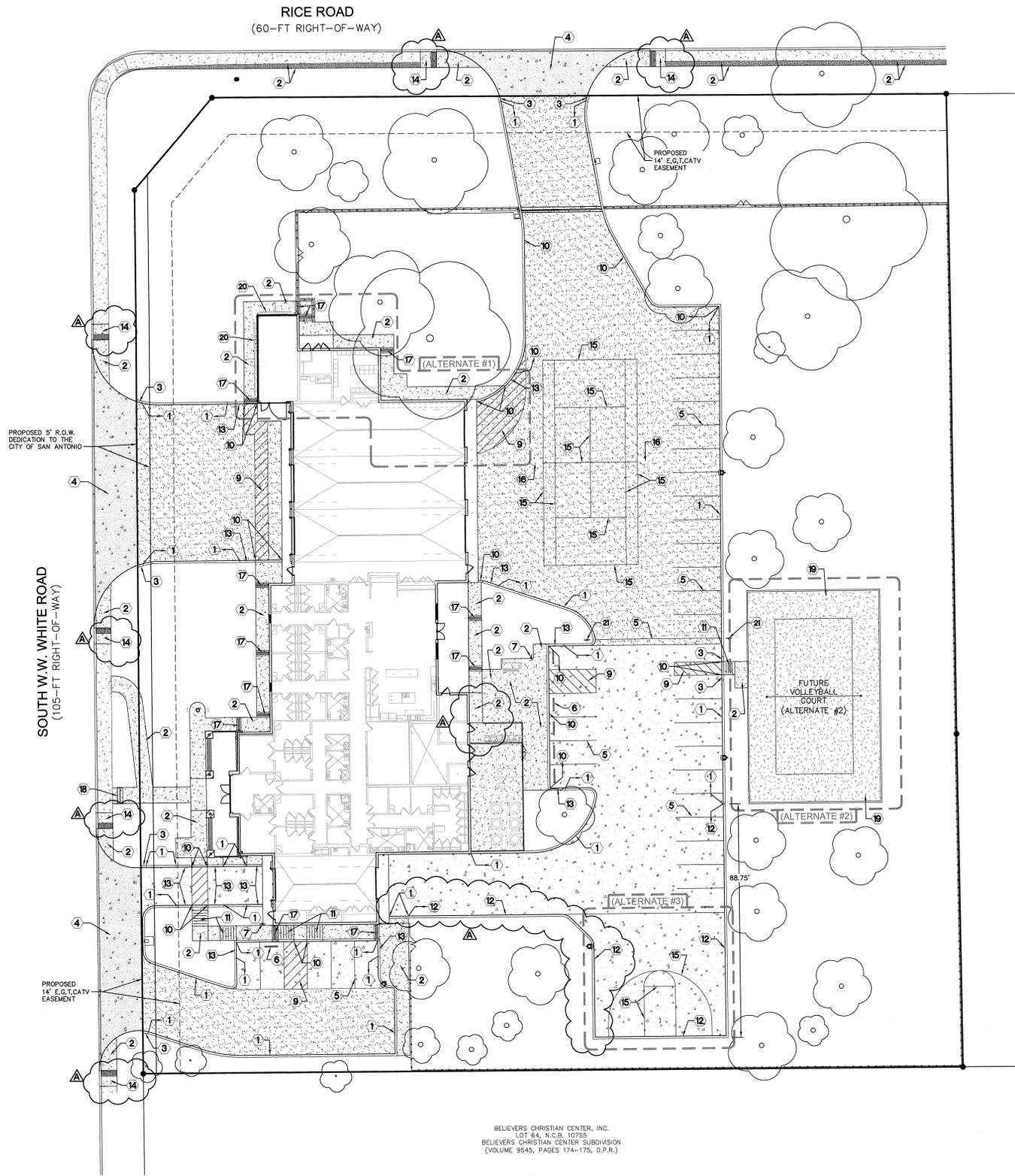
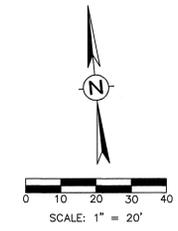
- GENERAL NOTES:**
- THE STORM WATER POLLUTION PREVENTION MEASURES SHOWN ON THIS PLAN SHALL BE INSTALLED PRIOR TO THE START OF ANY SITE PREPARATION WORK (CLEARING, GRUBBING OR GRADING) AND SHALL BE MAINTAINED THROUGHOUT ALL PHASES OF CONSTRUCTION.
 - IF NECESSARY, CONTRACTOR MAY MODIFY STORM WATER CONTROLS TO ACHIEVE THE DESIRED INTENT. ANY CHANGES ARE TO BE NOTED, SIGNED AND DATED BY THE RESPONSIBLE PARTY IN THE STORM WATER POLLUTION PREVENTION PLAN.
 - CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL STORM WATER CONTROLS.
 - CONTRACTOR SHALL IMMEDIATELY NOTIFY ENGINEER FOR ANY QUESTIONS REGARDING THE INTENT OF THIS PLAN.
 - THE CONTRACTOR WILL BE RESPONSIBLE FOR COMPLETING THE SMALL CONSTRUCTION SITE NOTICE AND POSTING ON SITE FOR PUBLIC VIEWING.
 - A COPY OF THIS PLAN AND SMALL CONSTRUCTION SITE NOTICE MUST REMAIN AT THE CONSTRUCTION SITE AT ALL TIMES.

BELIEVERS CHRISTIAN CENTER, INC.
 LOT 64, N.C.B. 10755
 BELIEVERS CHRISTIAN CENTER SUBDIVISION
 (VOLUME 9545, PAGES 174-175, D.P.R.)

OWN ASSET (D.V.) LLC
 LOT 29, N.C.B. 10795
 BELIEVERS CHRISTIAN CENTER SUBDIVISION
 (VOLUME 6740, PAGE 163, D.P.R.)



1/22/16 ADDENDUM 2 - ADDED DETECTABLE WARNING SURFACES TO PUBLIC RIGHT-OF-WAY RAMPS, ELIMINATED 6" RAMP, AND ADDED SAWTOOTH CURB.



OHM ASSET (TX), LLC
 LOT 54, N.C.B. 10755
 BELIEVERS CHRISTIAN CENTER SUBDIVISION
 (VOLUME 9545, PAGES 174-175, D.P.R.)

BELIEVERS CHRISTIAN CENTER, INC.
 LOT 54, N.C.B. 10755
 BELIEVERS CHRISTIAN CENTER SUBDIVISION
 (VOLUME 9545, PAGES 174-175, D.P.R.)

LEGEND

- 6" STD. CONCRETE CURB (SEE SHEET C13)
- WCR WHEELCHAIR RAMP (SEE SHEET C13)
- CONCRETE DRIVEWAY (COSA R.O.W.) (SEE SHEET C13)
- 8" CONCRETE PAVEMENT (SEE SHEET C13)
- 6" CONCRETE PAVEMENT (SEE SHEET C13)

KEYED NOTES

- 1 CURB ON CONCRETE (SEE SHEET C13)
- 2 CONCRETE SIDEWALK (SEE SHEET C13)
- 3 2' CURB TRANSITION (SEE SHEET C13)
- 4 CONCRETE DRIVEWAY (COSA R.O.W.) (SEE SHEET C13)
- 5 4" SOLID YELLOW STRIPE - TYPICAL
- 6 WHEELSTOP (SEE SHEET C13)
- 7 DISABLED PARKING SIGN (SEE SHEET C13)
- 8 STOP SIGN (SEE SHEET C13)
- 9 STRIPED ISLAND (SEE SHEET C13)
- 10 RIBBON CURB (SEE SHEET C13)
- 11 WHEELCHAIR RAMP @ 12:1 MAX. (SEE SHEET C13)
- 12 SAWTOOTH CURB (SEE SHEET C13)
- 13 6" CURB TRANSITION (SEE SHEET C13)
- 14 PUBLIC R.O.W. WHEELCHAIR RAMP @ 12:1 MAX. (SEE SHEET C14)
- 15 4" SOLID WHITE STRIPE - TYPICAL
- 16 3" ROUND GALVANIZED STEEL TENNIS NET POST SLEEVES (24" LENGTH) WITH STEEL COVERS (BY EDWARDS PRODUCTS)
- 17 8" SIDEWALK BOX DRAIN (SEE SHEET C14)
- 18 CONCRETE STEPS WITH HANDRAILS (SEE SHEET C14)
- 19 SAND (SEE SHEET C13)
- 20 TRENCH DRAIN (SEE SHEET C13)
- 21 "NO FIRE APPARATUS BEYOND THIS POINT" SIGN (SEE SHEET C13)

PAVING PLAN GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL NECESSARY PERMITS BEFORE BEGINNING CONSTRUCTION.
2. ALL CURBS ARE 6" HIGH, UNLESS OTHERWISE NOTED.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING TO ITS ORIGINAL OR BETTER CONDITION ANY DAMAGE DONE TO EXISTING UTILITIES, FENCES, PAVEMENT, CURBS, DRIVEWAYS, SIDEWALKS, OR SIGNS.
4. THE CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT, CURBS AND SIDEWALKS AT NEW PAVEMENT, CURB AND SIDEWALK JUNCTURES. NO JAGGED OR IRREGULAR CUTS WILL BE ACCEPTED.
5. CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY QUESTIONS THAT MAY ARISE CONCERNING THE INTENT, ALIGNMENT, PLACEMENT, LIMITS, DIMENSIONS OR GRADES NECESSARY FOR CONSTRUCTION OF THIS PROJECT.
6. CONCRETE DRIVEWAY SHALL BE CONSTRUCTED TO PROPERTY LINES, UNLESS OTHERWISE NOTED.
7. THIS SHEET IS FOR PAVING AND SIGNAGE INFORMATION ONLY.

PROJECT NO. 14012

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 TBPE Firm No. F-8478



City of San Antonio
 Fire Station No. 18
 1410 S. W. White Rd.
 San Antonio, TX 78220

REVISIONS
 Addendum 2
 1/22/16

PHASE
 100% CONSTRUCTION DOCUMENTS

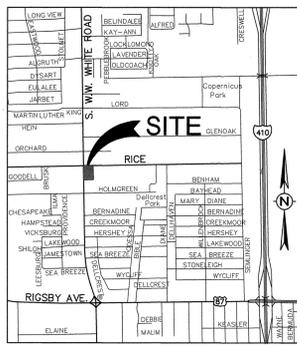
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 STRIPING AND PAVING PLAN



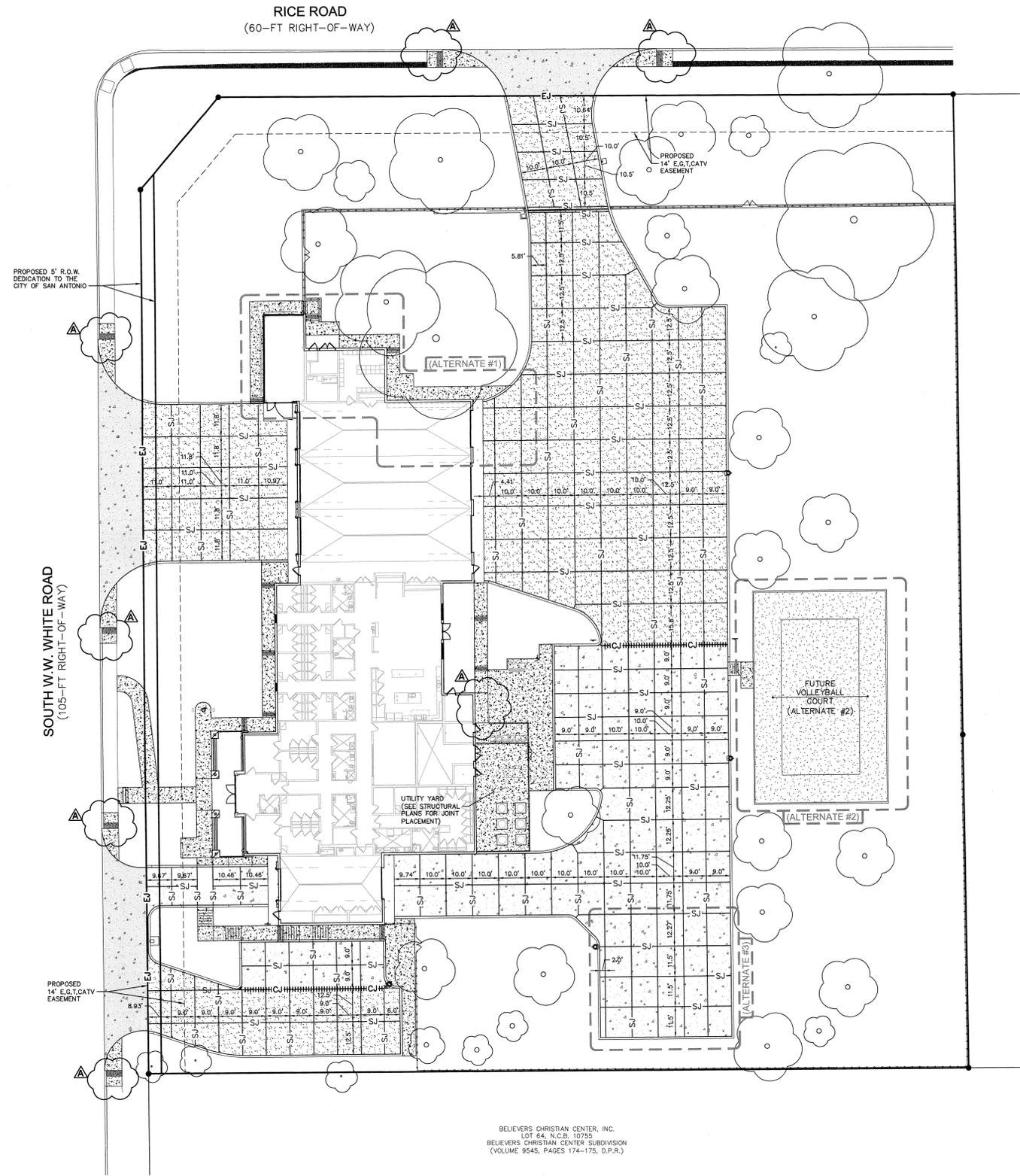
16719 Huebner Rd
 Bldg. 3, Suite 301
 San Antonio, TX 78248
 (210) 408-7553 Voice
 (210) 408-7543 Fax
 www.msasofsa.com

1/22/16

C6

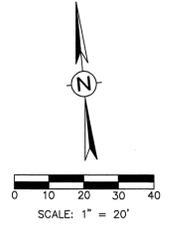


LOCATION MAP
NOT TO SCALE



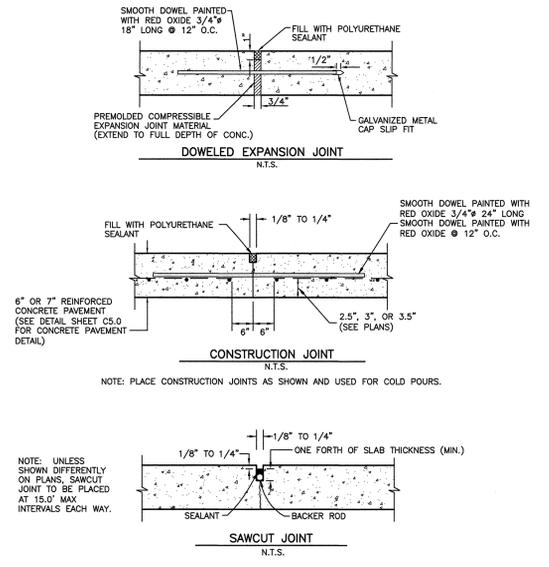
ONE ASSET (70) L.L.C.
WILLOW SPRINGS HOME ACRES SUBDIVISION
(VOLUME 670, PAGE 161, 167A)

BELIEVERS CHRISTIAN CENTER, INC.
LOT 64, N.C.B. 10755
BELIEVERS CHRISTIAN CENTER SUBDIVISION
(VOLUME 9545, PAGES 174-175, D.P.R.)



LEGEND

- 6" STD. CONCRETE CURB (SEE SHEET C11)
- E — EXPANSION JOINT (SEE DETAIL THIS SHEET)
- SJ — SAWCUT JOINT (CONTRACTION JOINT) (SEE DETAIL THIS SHEET)
- ##### CJ ##### CONSTRUCTION JOINT (SEE DETAIL THIS SHEET)
- [Pattern] CONCRETE DRIVEWAY (SEE SHEET C13)
- [Pattern] 8" CONCRETE PAVEMENT (SEE SHEET C13)
- [Pattern] 6" CONCRETE PAVEMENT (SEE SHEET C13)



NOTE: UNLESS SHOWN DIFFERENTLY ON PLANS, SAWCUT JOINT TO BE PLACED AT 15.0' MAX INTERVALS EACH WAY.

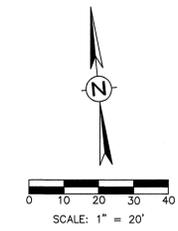
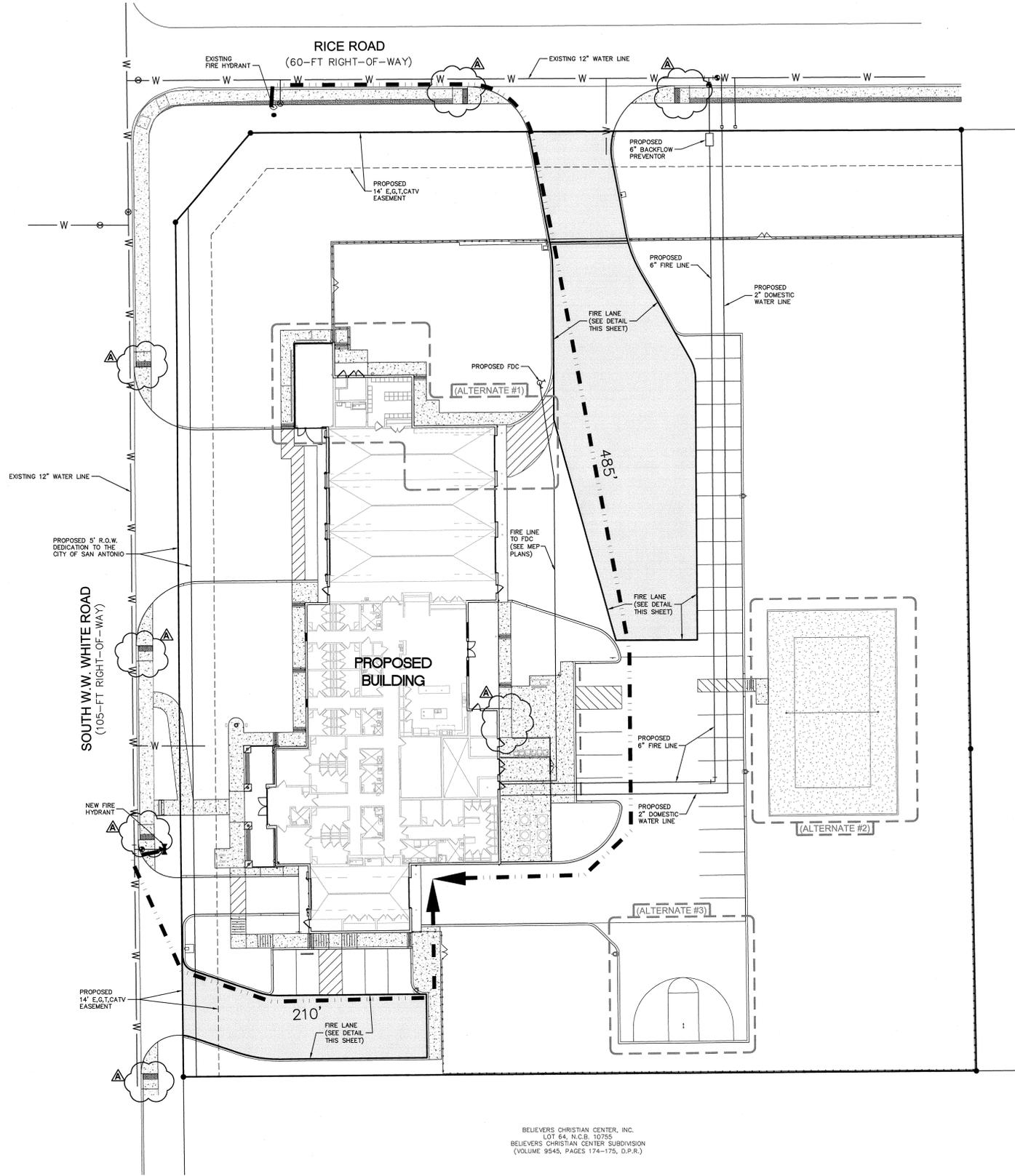
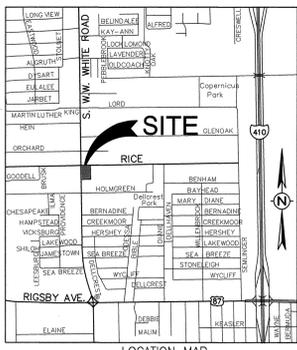
NOTE: PLACE CONSTRUCTION JOINTS AS SHOWN AND USED FOR COLD POURS.

CONTRACTOR SHALL MATCH CONCRETE CURB DUMMY JOINTS WITH CONCRETE PAVEMENT SAWCUT JOINTS

REFER TO SHEET C6, STRIPING AND PAVING PLAN FOR PAVING TYPE LIMITS AND CURB TYPES

CONTRACTOR SHALL PLACE EXPANSION JOINTS IN LENGTHS GREATER THAN 8 FEET BUT LESS THAN 50 FEET FOR SIDEWALKS

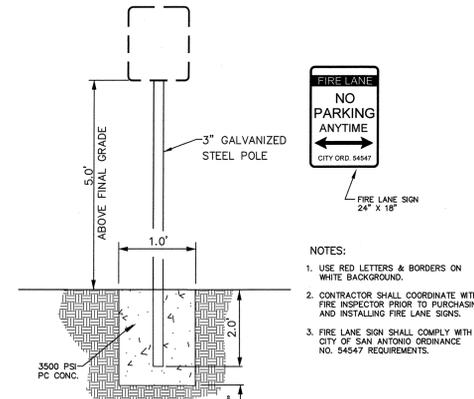




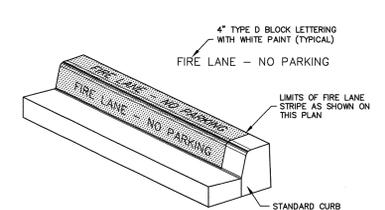
LEGEND

	PROPERTY LINE
	FIRELANE
	NEW FIRE HYDRANT
	FIRE HOSE REACH (AS THE HOSE LAYS)

- GENERAL NOTES**
1. ALL DIMENSIONS ARE TO FACE OF CURB, TO FACE OF BUILDINGS, TO CENTER OF PAINT STRIPING, OR PERPENDICULAR TO THE PROPERTY LINE.
 2. CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY QUESTIONS THAT MAY ARISE CONCERNING THE INTENT, PLACEMENT, OR LIMITS OF DIMENSIONS NECESSARY FOR CONSTRUCTION OF THE PROJECT.
 3. FIRE LANE SIGNS SHALL BE INSTALLED AS DIRECTED BY FIRE INSPECTOR. (SEE DETAIL THIS SHEET)



- NOTES:**
1. USE RED LETTERS & BORDERS ON WHITE BACKGROUND.
 2. CONTRACTOR SHALL COORDINATE WITH FIRE INSPECTOR PRIOR TO PURCHASING AND INSTALLING FIRE LANE SIGNS.
 3. FIRE LANE SIGN SHALL COMPLY WITH CITY OF SAN ANTONIO ORDINANCE NO. 54547 REQUIREMENTS.



- APPLICATION:**
1. STANDARD 6\"/>
 2. LOW CURB (HEADER CURB OR NO CURB): PAINT RED LANE STRIPE AND WHITE LETTERS ON TOP OF HEADER CURB OR PAVEMENT
 3. 50 FOOT SPACING BETWEEN THE BEGINNING OF THE WHITE LETTERING.

BELIEVERS CHRISTIAN CENTER, INC.
 LOT 64, N.C.B. 10755
 BELIEVERS CHRISTIAN CENTER SUBDIVISION
 (VOLUME 9545, PAGES 174-175, D.P.R.)

ON 4567 (T.V.) L.L.C.
 LOT 59, N.C.B. 10755
 WILLOW SPRINGS SUBDIVISION
 (VOLUME 9400, PAGE 161, D.P.R.)



City of San Antonio
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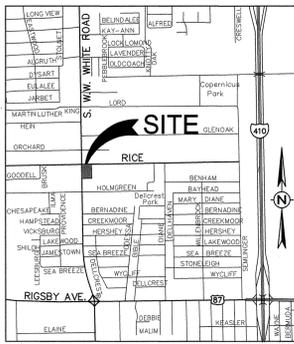
REVISIONS
 Addendum 2
 1/22/16

PHASE
 100% CONSTRUCTION DOCUMENTS
 DESCRIPTION
 FIRE PROTECTION SITE PLAN

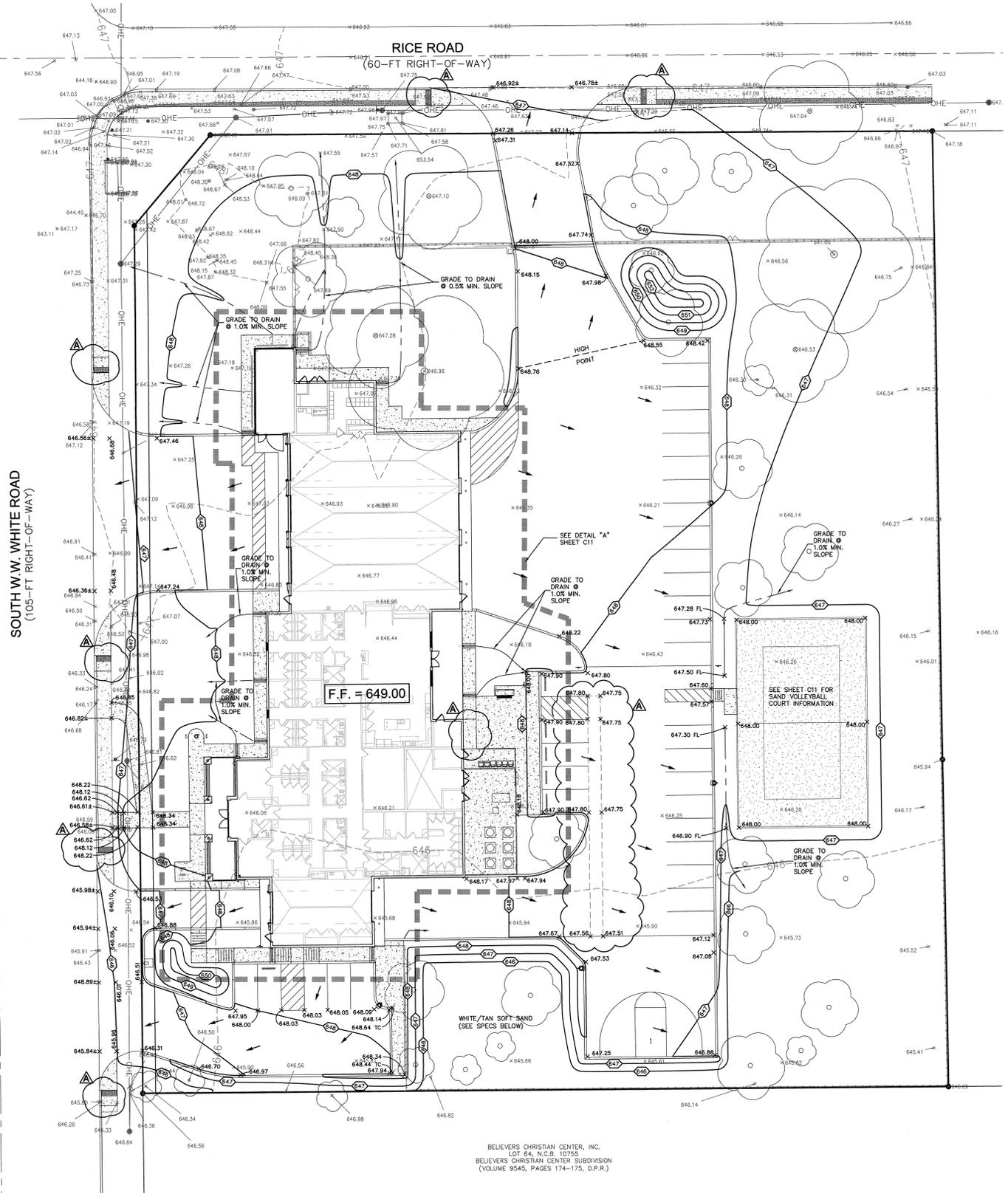
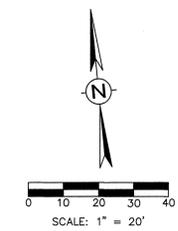


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 (210) 408-7553 Voice
 (210) 408-7543 Fax
 www.msasfa.com

1/22/16



1/22/16 ADDENDUM 2 - REVISED GRADING PLAN TO REFLECT UPDATED BACKGROUND AND ADDED SPOT ELEVATIONS FOR BASKETBALL COURT ACCESS ROUTE.



LEGEND

EXISTING CONTOUR	---
PROPOSED CONTOUR	---
PROPOSED GRADE	648.50 x
DRAINAGE FLOW	→
TOP OF CURB ELEV.	TC
TOP TRENCH DRAIN ELEV.	TD

CALL BEFORE YOU DIG!
 TEXAS ONE CALL PARTICIPANTS REQUEST
 48 HOURS NOTICE BEFORE YOU DIG,
 DRILL, OR BLAST - STOP AND CALL
TEXAS ONE CALL SYSTEM
 1-800-245-4545

AT&T LOCATE GROUP
 AT 1-800-828-5127

THE LONE STAR NOTIFICATION COMPANY
 AT 1-800-669-8344

TEXAS EXCAVATION SAFETY SYSTEM
 1-800-344-8377

SEE SHEET C6 FOR CURB TYPES AND LOCATIONS

GRADING AND DRAINAGE PLAN GENERAL NOTES

1. ALL GRADES AND CONTOURS SHOWN ARE FINAL, TOP OF FINISHED SURFACE ELEVATIONS. THE THICKNESS OF PAVEMENT, CURBS, ROCK, GRASS, TOPSOIL, AND MULCH MUST BE SUBTRACTED TO OBTAIN SUBGRADE ELEVATIONS.
2. POSITIVE DRAINAGE SHALL BE MAINTAINED ON ALL SURFACE AREAS WITHIN THE SCOPE OF THIS PROJECT. CONTRACTOR SHOULD TAKE PRECAUTIONS NOT TO ALLOW PONDING OF WATER.
3. THE CONTRACTOR WILL BE RESPONSIBLE FOR DETERMINING EXACT LOCATION OF ALL UTILITIES AND DRAINAGE STRUCTURES WHETHER SHOWN ON THE PLANS OR NOT. THE CONTRACTOR SHALL UNCOVER EXISTING UTILITIES PRIOR TO CONSTRUCTION TO VERIFY SIZE, GRADE, AND LOCATION (BOTH VERTICALLY AND HORIZONTALLY). THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY DEVIATIONS FROM PLANS PRIOR TO BEGINNING CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT, SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR, AT HIS EXPENSE.
4. ALL MATERIALS AND CONSTRUCTION PROCEDURES WITHIN THE SCOPE OF THIS CONTRACT WHERE NOT SPECIFICALLY COVERED IN THE PROJECT SPECIFICATIONS SHALL CONFORM TO ALL APPLICABLE BEAR COUNTY PUBLIC WORKS STANDARD SPECIFICATIONS, CITY OF SAN ANTONIO SPECIFICATIONS FOR CONSTRUCTION, AND TEXAS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS (LATEST EDITION).
5. CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING TO ORIGINAL, OR BETTER, CONDITION TO ANY DAMAGES DONE TO EXISTING BUILDINGS, UTILITIES, FENCES, PAVEMENT, CURBS, SIDEWALKS, OR DRIVEWAYS (NO SEPARATE PAY ITEM).
6. DUE TO FEDERAL REGULATION TITLE 49, PART 192.181, ACCESS TO GAS VALVES SHALL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR MUST PROTECT AND WORK AROUND ANY GAS VALVES THAT ARE IN THE PROJECT AREA.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH ALL NECESSARY UTILITY COMPANIES FOR PROVIDING TEMPORARY UTILITY SERVICES DURING CONSTRUCTION.
8. 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.
9. THE CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT AT NEW PAVEMENT AND CURB JUNCTURES. NO JAGGED OR IRREGULAR CUTS IN PAVEMENT WILL BE ACCEPTED. NO ABRUPT CHANGE OF GRADE SHALL OCCUR.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL PERMITS, TESTS, APPROVALS, AND ACCEPTANCES REQUIRED TO COMPLETE CONSTRUCTION OF THIS PROJECT.
11. ALL EXCAVATION IS UNCLASSIFIED.
12. ALL CURBS ARE (0.5') 6" UNLESS OTHERWISE SPECIFIED. SEE CIVIL DETAIL SHEET C9 FOR APPLICABLE DETAILS.

GENERAL SPECIFICATIONS FOR SITE PREPARATION

GENERAL DESCRIPTION
 THE ITEM SHALL CONSIST OF ALL CLEARING AND PREPARATION OF LAND TO BE FILLED, FILLING OF THE LAND, SPREADING, COMPACTION TESTING AND INSPECTION OF THE FILL, AND ALL SUBSIDIARY WORK NECESSARY TO COMPLETE THE GRADING OF THE CUT AND FILL AREAS TO CONFORM WITH THE LINES, GRADES AND SLOPES AS SHOWN ON THE APPROVED PLANS.

SCARIFYING THE AREA TO BE FILLED
 ALL ORGANIC MATTER SHALL BE REMOVED FROM THE SURFACE UPON WHICH THE FILL IS TO BE PLACED, AND SURFACE SHALL THEN BE DISKED OR SCARIFIED TO A MINIMUM DEPTH OF SIX INCHES (6"). ALL SURFACE RUTS OR OTHER UNEVEN FEATURES WILL BE LEVELED PRIOR TO FIELD DENSITY TESTING.

COMPACTION OF THE AREA TO BE FILLED
 FOLLOWING THE CLEARING AND DISKING OR SCARIFYING OF THE FILL AREA, IT SHALL BE BLADED UNTIL IT IS UNIFORM AND FREE FROM LARGE CLODS. THE AREA SHALL BE BROUGHT TO THE ADEQUATE MOISTURE CONTENT AND COMPACTED (TYPICALLY) TO NOT LESS THAN NINETY PERCENT (90%) OF MAXIMUM DENSITY IN ACCORDANCE WITH THE CURRENT ASTM D 1557 COMPACTION PROCEDURE, OR SOIL OF MAXIMUM DENSITY IN ACCORDANCE WITH THE CURRENT TxDOT-TEX-113-E COMPACTION PROCEDURE.

FILL MATERIALS
 THE MATERIALS USED SHALL BE FREE FROM ORGANIC MATTER AND OTHER DELETERIOUS SUBSTANCES, SUCH AS TREES, BRUSH AND RUBBER.

DEPTH AND MIXING OF FILL LAYERS
 THE SELECTED FILL MATERIAL SHALL BE PLACED IN LEVEL, UNIFORM LAYERS WHICH, WHEN COMPACTED, SHALL HAVE A DENSITY CONFORMING TO THE STIPULATED ABOVE. EACH LAYER SHALL BE THOROUGHLY MIXED DURING THE SPREADING TO ENSURE UNIFORMITY OF MATERIAL IN EACH LAYER. COMPACTED LAYER THICKNESS MAY VARY DEPENDING ON THE COMPACTION EQUIPMENT OF THE DEMONSTRATED CAPABILITY. THE MAXIMUM LOOSE DEPTH FOR ANY MATERIAL SHALL NOT EXCEED TWELVE INCHES (12").

ROCKS
 WHEN FILL MATERIAL INCLUDES ROCK, THE MAXIMUM ROCK SIZE SHALL BE AS APPROVED BY THE GEOTECHNICAL ENGINEER. NO LARGE ROCKS SHALL BE ALLOWED TO NEST AND ALL Voids MUST BE FILLED WITH SMALL STONES OR SAND AND ADEQUATELY COMPACTED. NO LARGE ROCKS WILL BE PERMITTED WITHIN EIGHTEEN INCHES (18") OF THE FINISHED GRADE.

COMPACTION OF FILL LAYER
 COMPACTION EQUIPMENT SHALL BE CAPABLE OF COMPACTING THE FILL TO THE SPECIFIED DENSITY. COMPACTION SHALL BE ACCOMPLISHED WHILE THE FILL MATERIAL IS AT OR NEAR THE APPROPRIATE MOISTURE CONTENT. COMPACTION OF EACH LAYER SHALL BE CONTINUOUS OVER THE ENTIRE STRUCTURAL AREA (BENEATH PROPOSED STRUCTURES).

DENSITY TEST
 FIELD DENSITY TESTS SHALL BE PERFORMED ON LAYERS OF FILL WHEN THE FILL IS BEING PLACED AS DIRECTED BY THE GEOTECHNICAL ENGINEER. THE MAXIMUM FILL HEIGHT BETWEEN DENSITY TESTING SHALL BE EIGHTEEN INCHES (18"). ALL TESTING SHALL BE REQUESTED BY THE CONTRACTOR TO MEET THE CONTRACTOR'S CONSTRUCTION SCHEDULE. CONSTRUCTION SHALL BE RESPONSIBLE FOR SEEING THAT THE TESTING LAB PERFORMS ALL TEST REQUIRED BY FHA SPECIFICATION.

BELIEVERS CHRISTIAN CENTER, INC.
 LOT 64, N.C.B. 10755
 BELIEVERS CHRISTIAN CENTER SUBDIVISION
 (VOLUME 9545, PAGES 174-175, D.P.R.)

PROJECT NO.
14012

GAMACHO-HERNANDEZ & ASSOCIATES, LLC
 Engineering - Planning - Transportation - Related Services
 415 Embassy Oaks, Suite 205
 San Antonio, Texas 78216
 Phone: (210) 341-6200 Fax: (210) 341-6300
 TBPE Firm No. F-8478



City of San Antonio
 Fire Station No. 18
 1410 S. W.W. White Rd.
 San Antonio, TX 78220

REVISIONS
 Addendum 2
 1/22/16

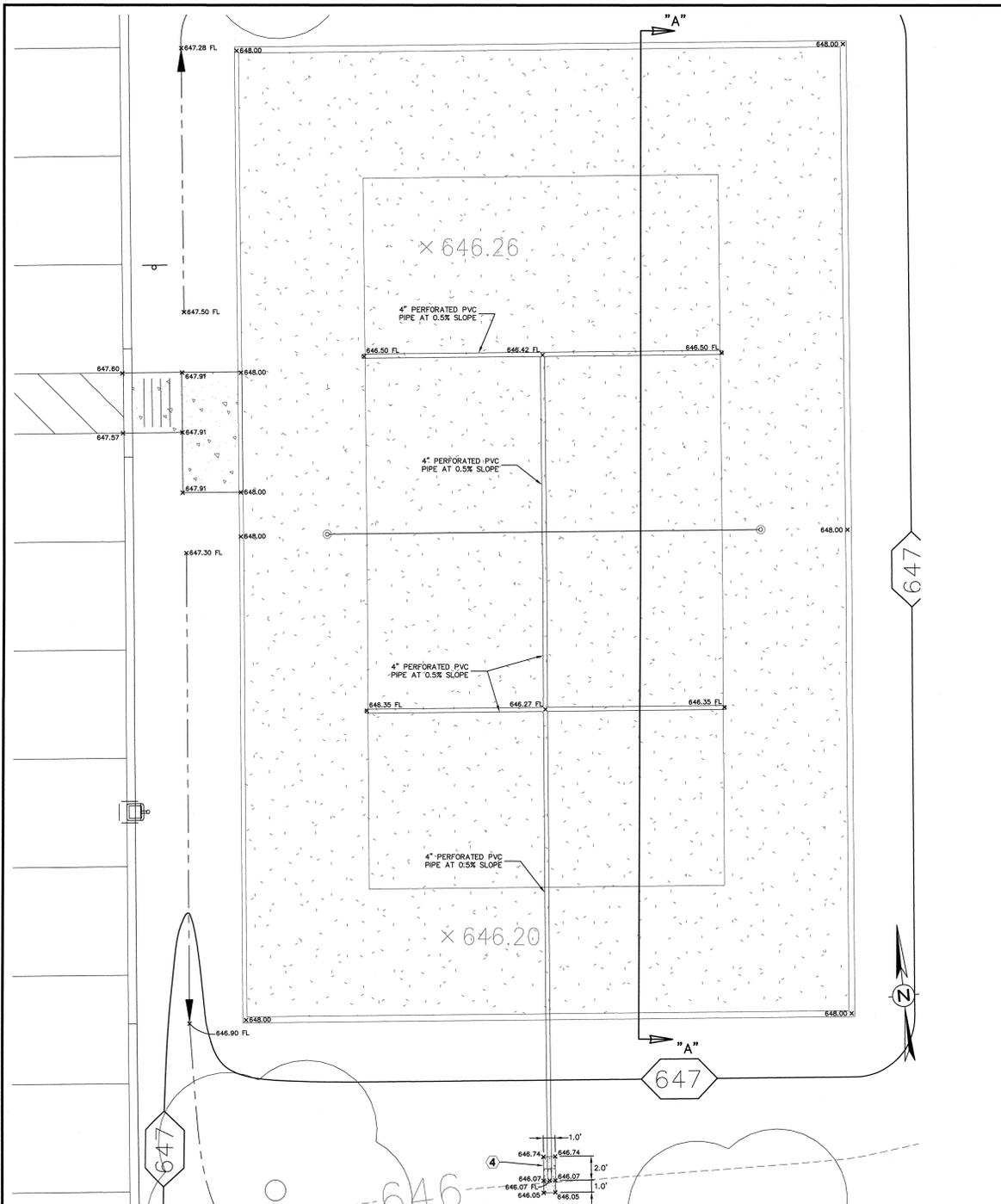
PHASE
 100%
 CONSTRUCTION DOCUMENTS
 DESCRIPTION
 GRADING AND DRAINAGE PLAN



16719 Huebner Rd
 Bldg. 3, Suite 301
 San Antonio, TX 78248
 (210) 408-7553 Voice
 (210) 408-7543 Fax
 www.msasfa.com

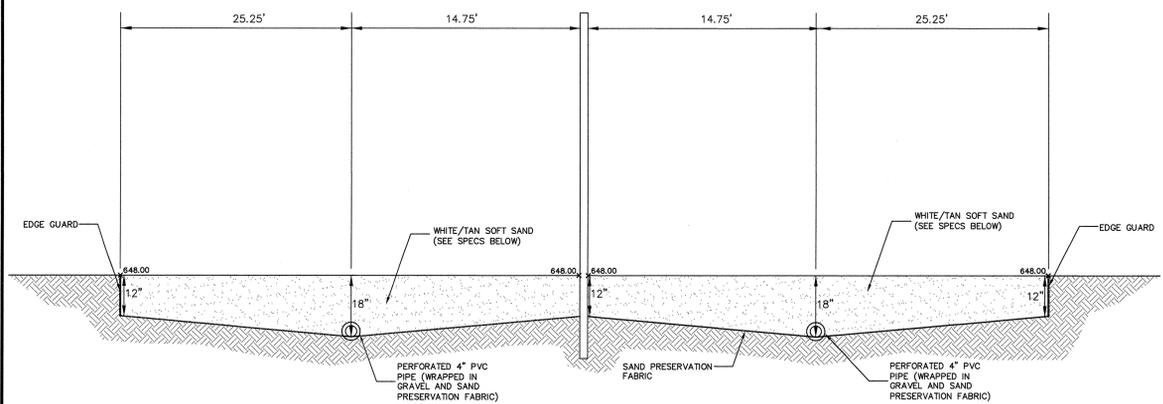
1/22/16

C10



SAND VOLLEYBALL COURT DRAINAGE (ALTERNATE NO. 2)

SCALE: 1" = 5'



SECTION "A"- "A" (ALTERNATE NO. 2)

N.T.S.

SOFT SAND SPECIFICATIONS		
NAME	PARTICLE SIZE	SPEC (% RETAINED ON SIEVES)
FINE GRAVEL	2.0 mm	0%
VERY COARSE SAND	1.0 mm - 2.0 mm	0% - 6%
COARSE SAND	0.5 mm - 1.0 mm	MIN. OF 80%
MEDIUM SAND	0.25 mm - 0.5 mm	MAX. OF 92%
FINE SAND	0.15 mm - 0.25 mm	7% - 16%
VERY FINE SAND	0.05 mm - 0.15 mm	NOT GREATER THAN 2.0%
SILT AND CLAY	below 0.05 mm	NOT GREATER THAN 0.15%

SOFT SAND NOTES:

1. THE SAND SHALL BE FREE OF ORGANIC MATERIAL.
2. THE SAND SHALL BE NATURALLY WEATHERED AND SHALL BE SUB ANGULAR OR ROUNDED EDGES.
3. THE SAND SHALL NOT BE ACQUIRED FROM A CRUSHED ROCK SOURCE.
4. THE CONTRACTOR SHALL PROVIDE A MATERIAL SUBMITTAL FOR APPROVAL PRIOR TO ORDERING THE SAND.

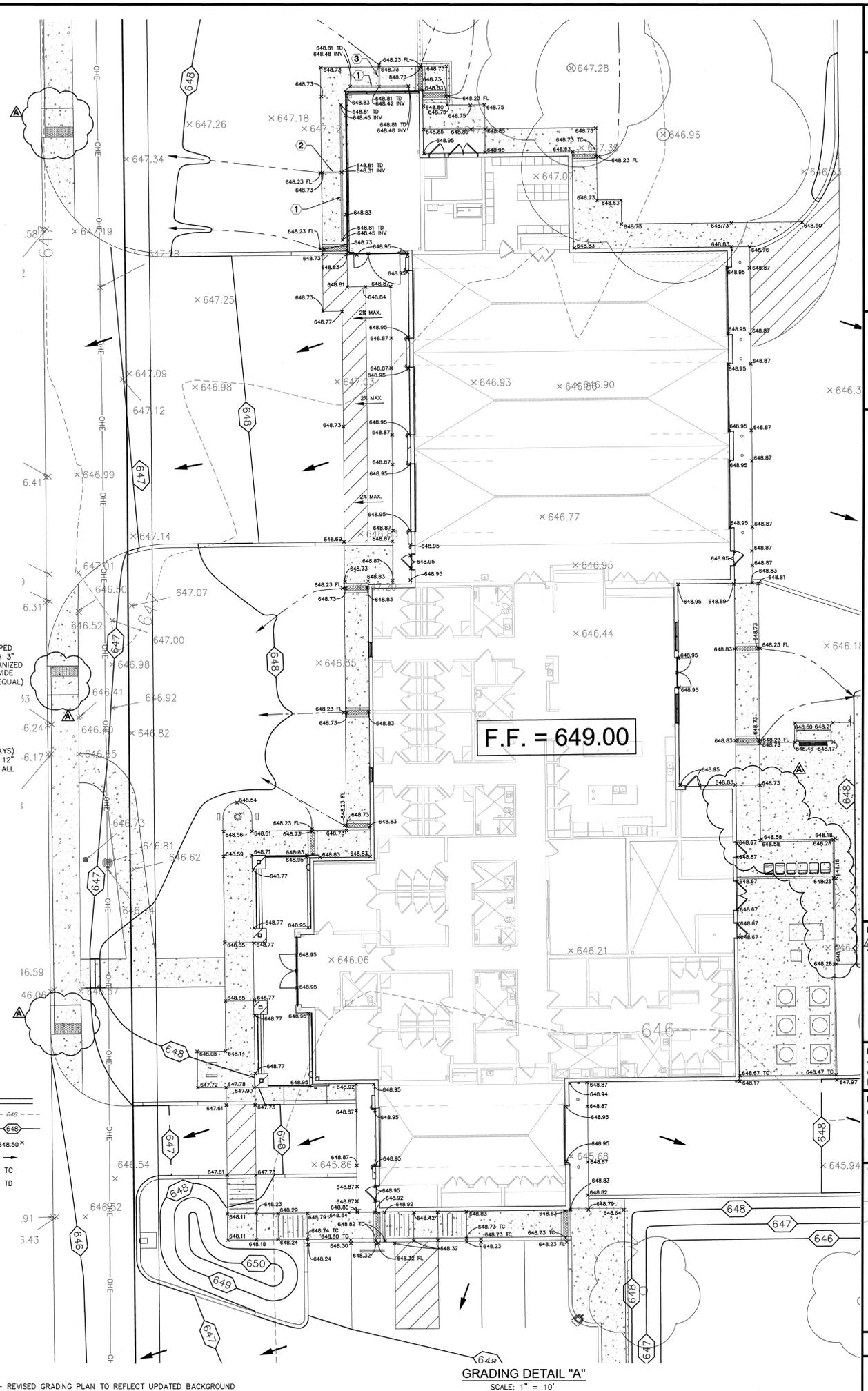
KEYED NOTES

1. NDS DURA SLOPE PRE-SLOPED TRENCH DRAIN SYSTEM WITH 3" DISCHARGE PIPE AND GALVANIZED STEEL GRATE DS-221. PROVIDE 1% SLOPE. (OR APPROVED EQUAL)
2. ±4" ~ 3" PVC SCH 40 PIPE @ 2.0%
3. ±4" ~ 3" PVC SCH 40 PIPE @ 4.75%
4. 5" CONC. (3,000 PSI-28 DAYS) RIP-RAP WITH #3 BARS AT 12" O.C.E.W. AND 12" TOEDOWN ALL AROUND

LEGEND

- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPOSED GRADE
- DRAINAGE FLOW
- TOP OF CURB ELEV.
- TOP TRENCH DRAIN ELEV.

1/22/16 ADDENDUM 2 - REVISED GRADING PLAN TO REFLECT UPDATED BACKGROUND



GRADING DETAIL "A"

SCALE: 1" = 10'

PROJECT NO.
14012

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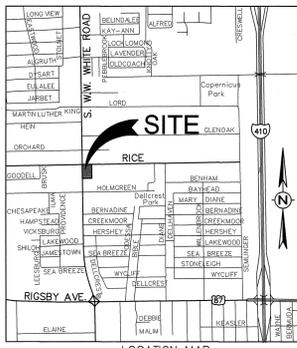
PHASE
100%
CONSTRUCTION
DOCUMENTS
DESCRIPTION
GRADING DETAILS



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1/22/16

C11



FLASHING BEACON ASSEMBLY - SOLAR POWERED
 WIRELESS OPTION:
 - SOLAR-POWERED WARNING FLASHER W/ ANTENNA BRACKET
 - CONDUIT, GROUND BOX & WIRING IS NOT REQUIRED
 - COAX CABLE FOR ANTENNA CONNECTION

FINAL LOCATION OF FLASHING BEACON TO BE DETERMINED BY CITY ENGINEER/ARCHITECT DURING CONSTRUCTION

CONDUIT (2") MIN. (TRENCH) W/ (TY A) (14 AWG) (2 COND) WIRE (BORE UNDER CONCRETE FLATWORK AND PAVEMENT)

GROUND BOX TY A WITH APRON (OR AS APPROVED BY ENGINEER)

CONDUIT (2") MIN. (TRENCH) W/ (TY A) (14 AWG) (2 COND) WIRE (BORE UNDER CONCRETE FLATWORK AND PAVEMENT)

GROUND BOX TY A WITH APRON (OR AS APPROVED BY ENGINEER)

C.P.S. LOCATOR
 CALL CPS LOCATOR AT 353-3500, 48 HOURS BEFORE BEGINNING ANY EXCAVATION. DUE TO FEDERAL REGULATIONS TITLE 49, PART 192.181, CPS 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.

TELEPHONE LOCATOR
 NOTE: THE EXISTENCE AND LOCATION OF UNDERGROUND CABLE INDICATED ON THE PLANS ARE TAKEN FROM THE BEST RECORDS AVAILABLE AND ARE NOT GUARANTEED TO BE ACCURATE. CONTRACTOR TO CONTACT THE TELEPHONE COMPANY CABLE LOCATOR 48 HOURS PRIOR TO EXCAVATION AT 1-800-808-5122. CONTRACTOR HAS THE RESPONSIBILITY TO PROTECT AND SUPPORT TELEPHONE COMPANY PLANT DURING CONSTRUCTION.

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 ANY AVAILABLE GEOTECHNICAL INFORMATION AND THE ANTICIPATED INSTALLATION SITES WITHIN THE PROJECT WORK AREA IN ORDER TO IMPLEMENT CONTRACTOR'S TRENCH EXCAVATION SAFETY PROTECTION SYSTEMS, PROGRAMS AND/OR PROCEDURES FOR THE PROJECT DESCRIBED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR'S IMPLEMENTATION OF THESE SYSTEMS, PROGRAMS AND/OR PROCEDURES SHALL PROVIDE FOR ADEQUATE TRENCH EXCAVATION SAFETY PROTECTION THAT COMPLY WITH AS A MINIMUM, OSHA STANDARDS FOR TRENCH EXCAVATIONS. SPECIFICALLY, CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEES 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.

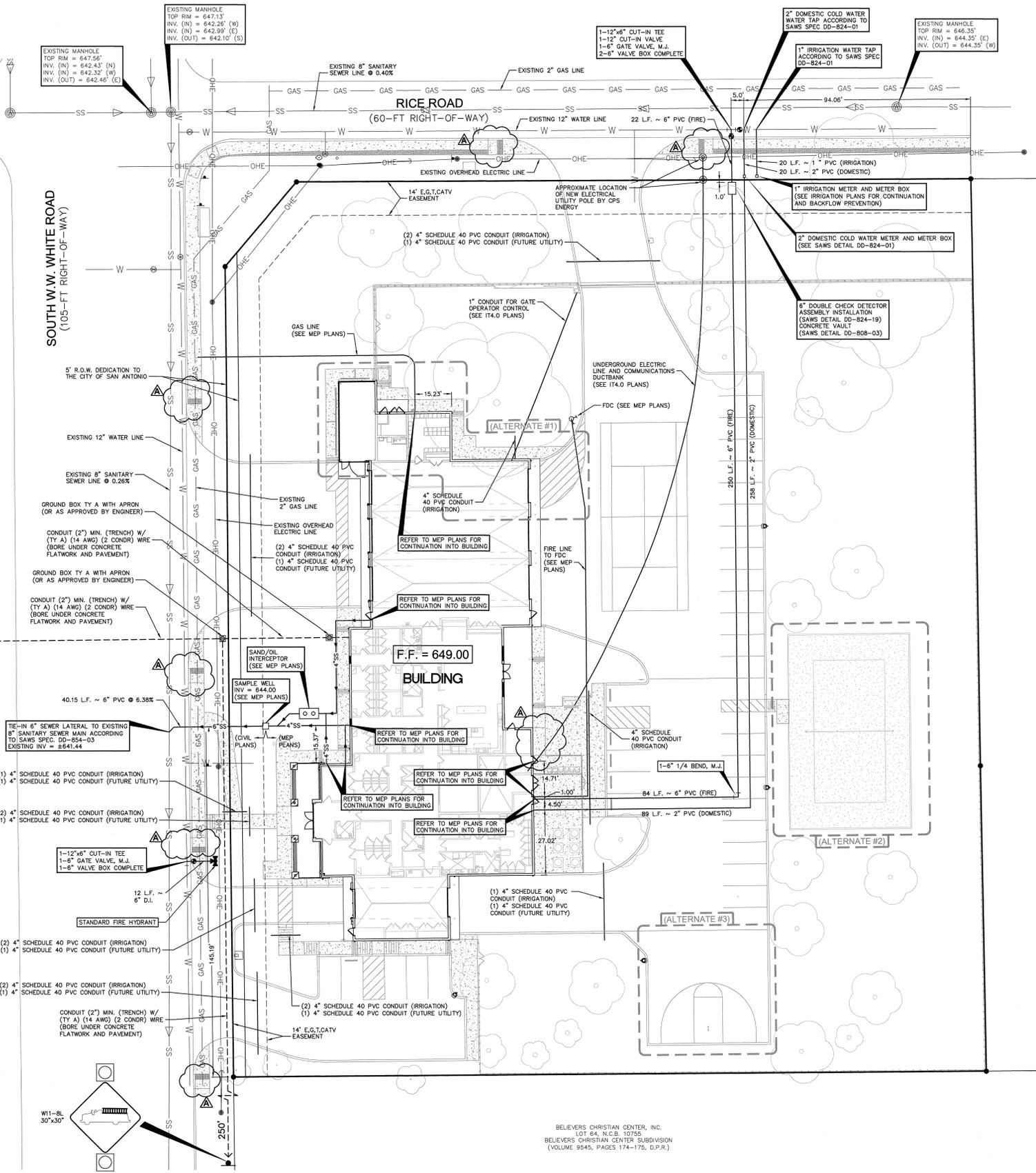
CALL BEFORE YOU DIG!
 TEXAS ONE CALL PARTICIPANTS REQUEST 48 HOURS NOTICE BEFORE YOU DIG, DRILL OR BLAST - STOP AND CALL

TEXAS ONE CALL SYSTEM
 1-800-245-4545

AT&T LOCATE GROUP
 AT 1-800-828-5127

THE LONE STAR NOTIFICATION COMPANY
 AT 1-800-669-8344

TEXAS EXCAVATION SAFETY SYSTEM
 1-800-344-8377



LEGEND

EXISTING	PROPOSED	
W	→	WATER MAIN
SS	→	SANITARY SEWER
OHE	→	OVERHEAD ELECTRIC
GAS	→	GAS MAIN
+	+	FIRE HYDRANT
○	○	WATER VALVE
○	○	WATER METER
○	○	MH
○	○	CO
○	○	SANITARY SEWER MANHOLE
○	○	CONCRETE VAULT
○	○	LIGHT POLE
○	○	POWER POLE

- UTILITY CONSTRUCTION NOTES:**
1. ALL MATERIALS AND CONSTRUCTION PROCEDURES WITHIN THE SCOPE OF THIS CONTRACT SHALL CONFORM TO ALL APPLICABLE CITY OF SAN ANTONIO RULES AND REQUIREMENTS FOR STREETS, SIDEWALKS, ALLEYS AND ROADWAY DESIGN (LATEST EDITION), THE TEXAS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS (LATEST EDITION), AND BEXAR COUNTY PUBLIC WORKS SPECIFICATIONS FOR WATER WORKS AND WASTE WATER CONSTRUCTION (LATEST EDITION).
 2. THE LOCATIONS AND DEPTHS OF EXISTING UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE ONLY. ACTUAL LOCATIONS AND DEPTHS OF UTILITIES MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE UTILITY SERVICE LINES AS REQUIRED FOR CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY CONFLICTS IMMEDIATELY. ANY DAMAGE BY THE CONTRACTOR TO EXISTING UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT, SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR, AT HIS EXPENSE.
 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL PERMITS, TESTS, APPROVALS AND ACCEPTANCES REQUIRED TO COMPLETE CONSTRUCTION OF THIS PROJECT. THE CONTRACTOR SHALL MAKE APPLICATION AND PAY THE PERMIT FEE TO THE FIRE DEPARTMENT FOR THE FIRE LINE.
 4. CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF UNDERGROUND UTILITIES AND DRAINAGE SYSTEMS WHETHER SHOWN ON PLANS OR NOT.
 5. ALL UTILITIES SHALL BE INSTALLED PRIOR TO PAVEMENT CONSTRUCTION.
 6. ALL UTILITY CONNECTIONS SHALL BE COORDINATED WITH THE MECHANICAL AND ELECTRICAL PLANS. NOTIFY ENGINEER OF ANY CONFLICTS PRIOR TO CONSTRUCTION.
 7. THE CONTRACTOR SHALL INSTALL ANY BENDS, FITTINGS, ETC. IN THE WATER LINE AS REQUIRED TO AVOID CONFLICTS WITH OTHER UTILITIES. (NO SEPARATE PAY)
 8. NO WATER JETTING TO BACKFILL TRENCHES WILL BE ALLOWED ON THIS PROJECT.
 9. POLYVINYL CHLORIDE (PVC) SEWER PIPE SHALL BE SDR 26. FITTINGS AND JOINTS SHALL CONFORM TO COMPATIBLE SDR 26 PIPE AND SHALL BE APPROVED BY TCEQ. SOLVENT CEMENT JOINTS SHALL NOT BE USED.
 10. WHEN SEWER LINES ARE INSTALLED IN THE VICINITY OF WATER MAINS, SUCH INSTALLATION SHALL BE IN STRICT ACCORDANCE WITH THE TEXAS DEPARTMENT OF HEALTH "RULES AND REGULATIONS FOR PUBLIC WATER SYSTEMS" (1988 OR ANY REVISIONS THERETO), & REQUIREMENTS OF THE TAC, TITLE 30 (TCEQ), CHAPTER 317
 11. DUE TO FEDERAL REGULATIONS TITLE 49, PART 192.181, THE GAS COMPANY 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.
 12. ALL SPILL AND OTHER UNSUITABLE MATERIAL FROM THIS WORK SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR, AT HIS EXPENSE.
 13. ALL SERVICES ARE BROUGHT TO WITHIN 5 FEET OF THE BUILDING UNLESS OTHERWISE NOTED. REFERENCE MEP PLANS FOR UTILITY CONNECTION AT THE BUILDING.
 14. WHETHER SHOWN ON THE PLANS OR NOT ALL CLEANOUT TOPS AND MANHOLES SHALL BE INSTALLED AT LEAST 1' ABOVE FINISHED GRADE OUTSIDE PAVEMENT AND FLUSH WITH FINISHED GRADE WITHIN THE PAVEMENT AREAS.
 15. SANITARY SEWER SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY OF SAN ANTONIO PLUMBING CODE, AND AS DIRECTED BY THE PLUMBING INSPECTOR.
 16. REFER TO ELECTRICAL PLANS FOR PARKING LOT LIGHTING AND SIGN LIGHTING.
 17. ADDITIONAL CONDUITS ARE SHOWN ON OTHER PLANS. (LANDSCAPE, IRRIGATION, AND ELECTRICAL PLANS)

NOTE: ALL SIZES AND TIE-INS FOR UTILITY SERVICES AND METERS SHOULD BE VERIFIED WITH MECHANICAL, ELECTRICAL, PLUMBING, IRRIGATION, AND FIRE PROTECTION PLANS. ANY CONFLICTS SHOULD BE COORDINATED WITH CIVIL ENGINEER PRIOR TO CONSTRUCTION.

NOTE: SEE OTHER PLANS FOR CONDUIT (ELECTRICAL & IRRIGATION) AND PARKING LOT LIGHT LOCATIONS.

SEE SHEET C14 FOR TRENCH AND METER DETAILS

LEGAL DESCRIPTION
 BEING A 2.629 ACRE (114,532 SQ. FT.) TRACT OF LAND, COMPRISED OF ALL LOTS 40, 41, AND 42, N.C.B. 10755 OF THE ALICE MATHEWS SUBDIVISION, RECORDED IN VOLUME 5140, PAGE 208 OF THE DEED AND PLAT RECORDS OF BEXAR COUNTY, TEXAS, AND ESTABLISHING LOT 67, N.C.B. 10755 IN SAN ANTONIO, BEXAR COUNTY, TEXAS.

ADDRESS
 1410 W.W. WHITE ROAD
 SAN ANTONIO, TEXAS 78220



City of San Antonio
 Fire Station No. 18
 1410 S. W.W. White Rd.
 San Antonio, TX 78220

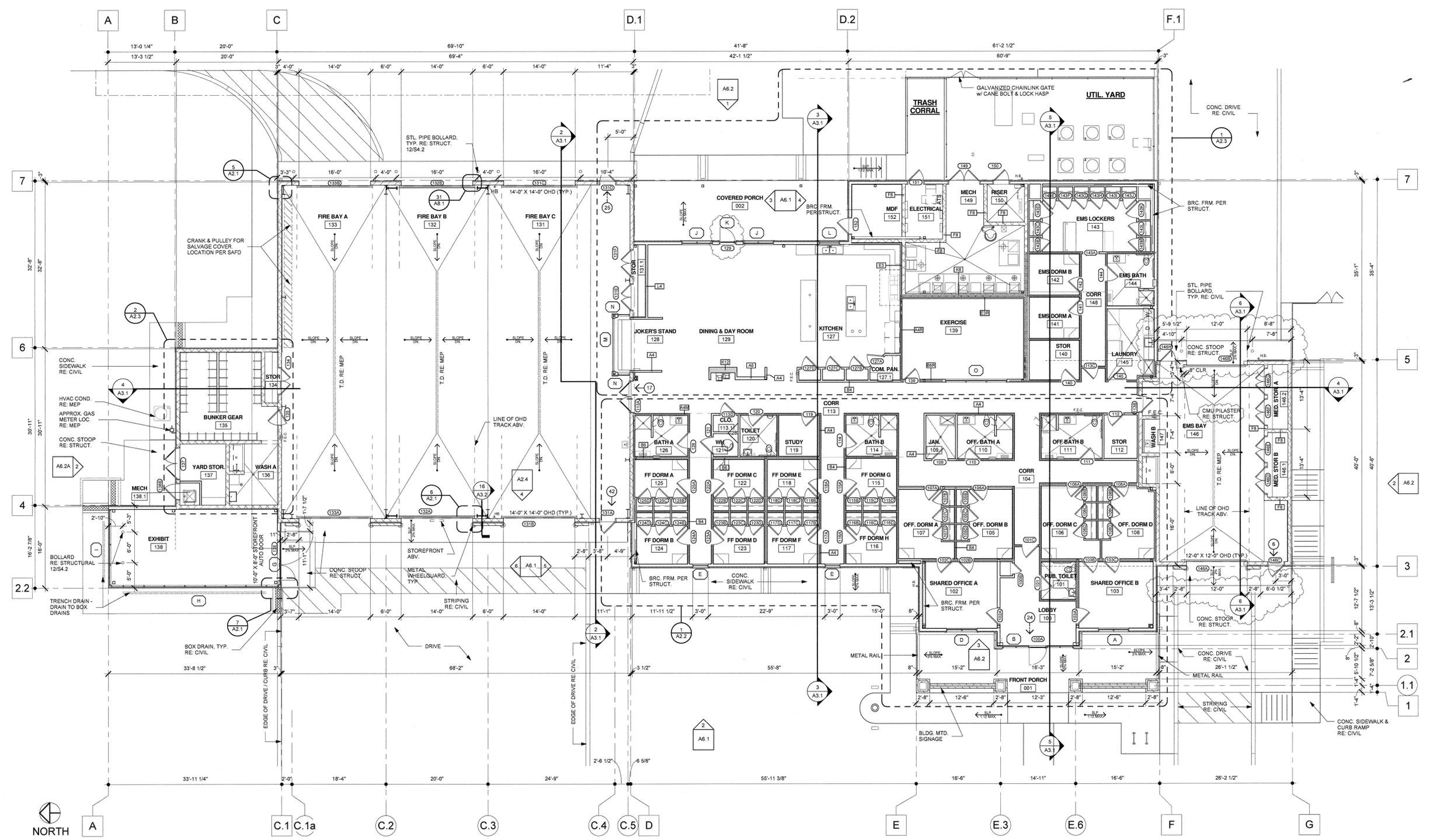
REVISIONS
 Addendum 2
 1/22/16

PHASE
 100% CONSTRUCTION DOCUMENTS
 DESCRIPTION
 OVERALL UTILITY PLAN

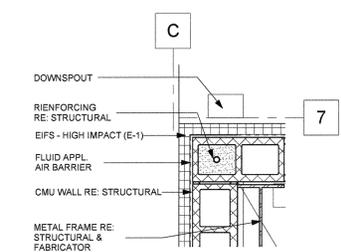
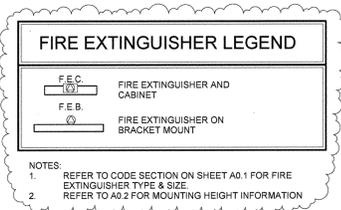


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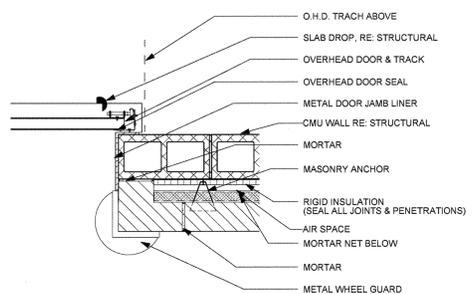
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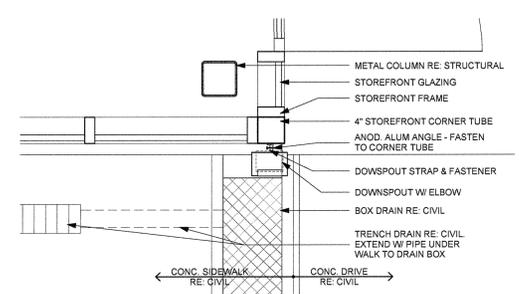
1 1ST FLOOR PLAN
1/8" = 1'-0"



5 PLAN DETAIL 5
1" = 1'-0"



6 PLAN DETAIL 6
1" = 1'-0"



7 PLAN DETAIL 7
1" = 1'-0"

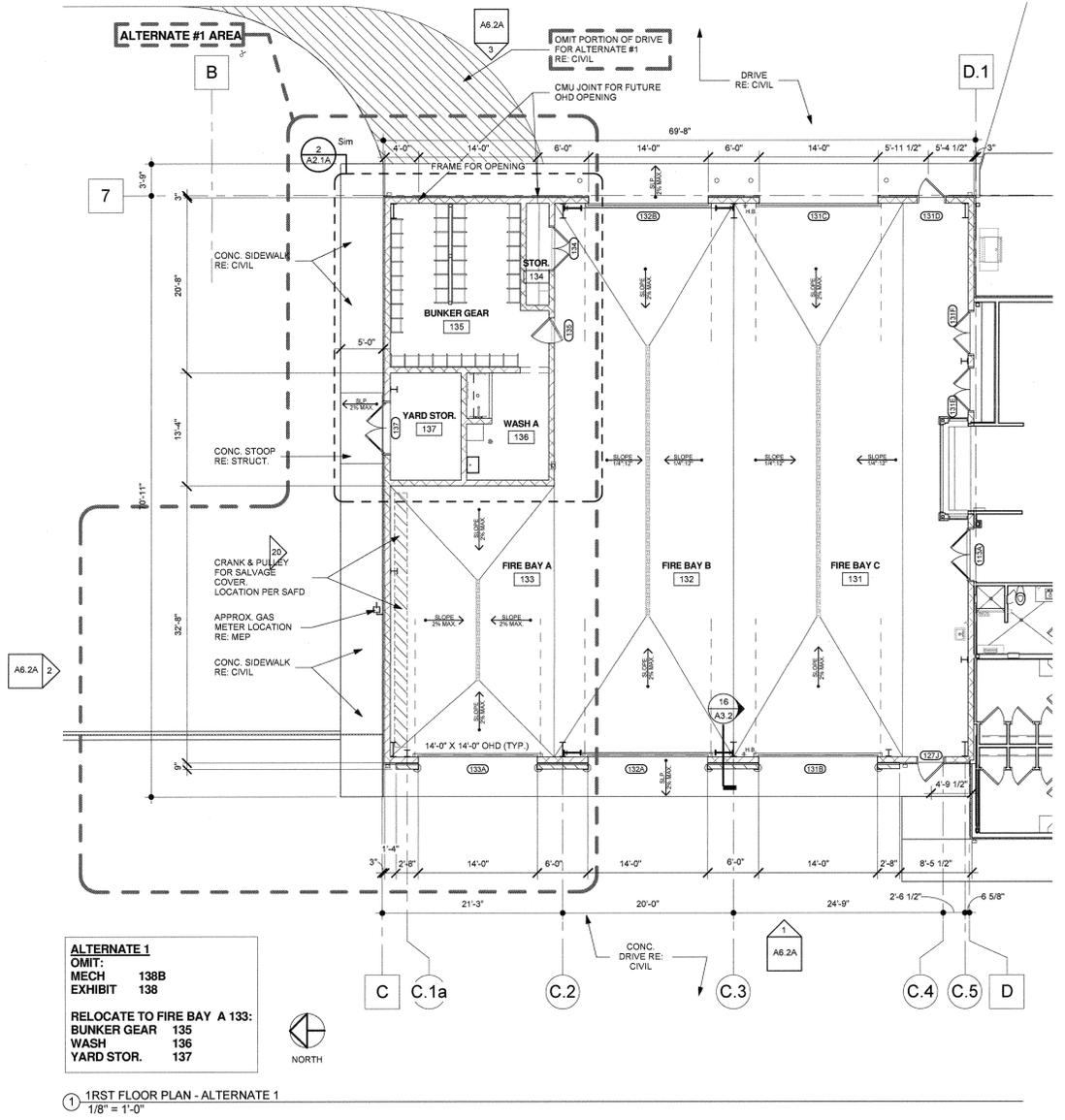
WALL LEGEND	
	NEW CMU WALL
	NEW MASONRY WALL
	EIFS / RIGID INSULATION WALL
	NEW METAL FRAMED WALL RE: WALL SECTIONS AND/OR PARTITION TYPES
	SOUND BATT INSULATION RE: PARTITION TYPES. THERMAL INSULATION IS NOT INDICATED.
	BLOCKING IN WALL RE: MANUFACTURE REQUIREMENTS

- NOTES:**
- REFER TO SHEET A0.2 FOR ALL TAS ACCESSIBILITY HEIGHTS, CLEARANCE, MOUNTING HEIGHTS ET. AL.
 - REFER TO INTERIOR MATERIAL FINISH SCHEDULE ON SHEET A9.1 FOR ALL MATERIALS & FINISHES.
 - ALL GYP & TILE OUTSIDE CORNERS OF INTERIOR WALLS TO HAVE ALUM. CORNER GUARD. RE: SPECS.
 - ALWAYS REFER TO SPECIFICATIONS IN PROJECT MANUAL FOR ADDITIONAL INFORMATION (TYP.)
 - PROVIDE BLOCKING AS NOTED AND REQUIRED FOR ALL MILLWORK, EQUIPMENT, & ACCESSORIES
 - COORDINATE ALL LOCATIONS OF ELECTRICAL, DATA, & IT FIXTURES W/ ELECTRICAL, DATA, & IT DRAWINGS AND SCHEDULES.

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City of San Antonio
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 San Antonio, TX 78220

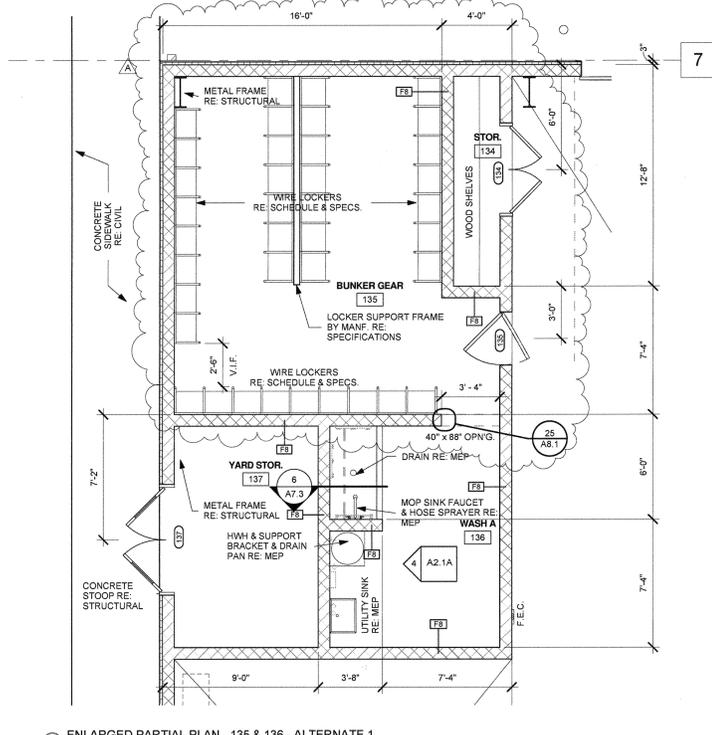


ALTERNATE 1
 OMIT:
 MECH 138B
 EXHIBIT 138
 RELOCATE TO FIRE BAY A 133:
 BUNKER GEAR 135
 WASH 136
 YARD STOR. 137

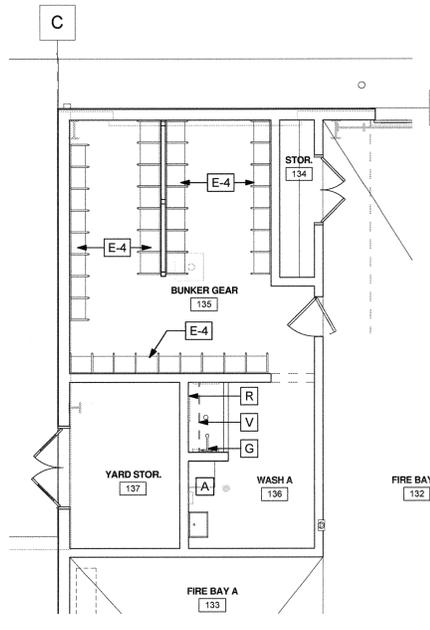
1 1ST FLOOR PLAN - ALTERNATE 1
 1/8" = 1'-0"

WALL LEGEND

	NEW CMU WALL
	NEW MASONRY WALL
	EIFS / RIDID INSULATION WALL
	NEW METAL FRAMED WALL RE. WALL SECTIONS AND / OR PARTITION TYPES
	SOUND BATT INSULATION RE. PARTITION TYPES. THERMAL INSULATION IS NOT INDICATED.
	BLOCKING IN WALL RE. MANUFACTURE REQUIREMENTS



2 ENLARGED PARTIAL PLAN - 135 & 136 - ALTERNATE 1
 1/4" = 1'-0"



3 PARTIAL ENLARGED A, E, & F PLAN - ALTERNATE 1
 3/16" = 1'-0"

ACCESSORIES SCHEDULE

NAME	MANUF.	NUMBER	COMMENTS
A C FOLD PAPER TOWEL DISPENSER	BOBRICK	B-2620	ADA COMPLIANT - KNOB LATCH
B TOILET PAPER DISPENSER	BOBRICK	B-69997	ADA COMPLIANT - NO LOCK
C GRAB BAR-36"	BOBRICK	B-6806x36	INSTALL AT 33'-36" A.F.F.
D GRAB BAR-42"	BOBRICK	B-6806x42	INSTALL AT 33'-36" A.F.F.
E MIRROR	BOBRICK	B-165 2436	ADA COMPLIANT
F SOAP DISPENSER	BOBRICK	B-4112	ADA COMPLIANT
G TOWEL BAR (SINGLE)	BOBRICK	B-530x24	
H TOWEL BAR (SHELF)	BOBRICK	B-676	
I ROBE HOOK	BOBRICK	B-2116	CONCEALED MOUNTING
J BENCH (12x36)	BRADLEY	LENEX PEDESTAL	FIXED TO FLOOR PER MANUFACTURE, STARRY NIGHT
K BENCH (20x48)	BRADLEY	LENEX PEDESTAL	FIXED TO FLOOR PER MANUFACTURE, STARRY NIGHT
L SHOWER ROD	BARCLAY PRODUCTS	4100-36-BN	REMOVABLE TENSION ROD - BRUSHED NICKEL
M SHOWER CURTAIN - VINYL	BOBRICK	B-204-2	ADA COMPLIANT
N SHOWER CURTAIN HOOKS	BOBRICK	B-204-1	7 NEEDED FOR EACH SHOWER CURTAIN
O SHOWER SEAT	BOBRICK	B-5191	
P GRAB BAR - SHOWER	BOBRICK	B-5806x24	
Q MOP RACK, BROOM HOLDER & SHELF	BOBRICK	B-224x36	NOT TO BE USED IN WASH AREA
R MOP RACK	BOBRICK	B-223x36	TO BE USED IN WASH AREA
S SHAMPOO NICHE	DANIELSKITCHENBATH.COM	APPROX 12"x12"	1 COMPARTMENT RECESSED SHELF TO FIT IN 2x4 WALL
T STEEL SHELF	BOBRICK	B-296x18	
U STEEL SHELF	BOBRICK	B-296x24	
V HEAVY DUTY HANGING ROD	N.A.	N.A.	1 1/2" DIA. GALV. STEEL PIPE W/ GALV. MOUNTING HARDWARE & CREW FASTENERS (SUPPORT 250LBS.)
W BABY CHANGING STATION	BRADLEY	962	

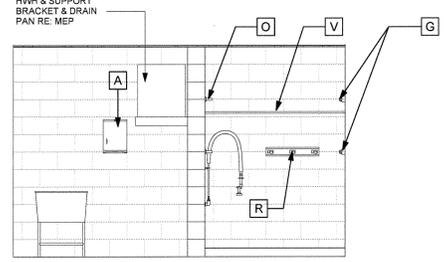
ROOM FINISH SCHEDULE ALT. 1

RM. NO.	RM. NAME	FLOOR FINISH	BASE FINISH	CEILING FINISH	WALL FINISH	Comments
131	FIRE BAY C	CONC.	N/A	UNPAINTED	P-3	
131.1	STOR.	CONC.	RCB-1	UNPAINTED	P-3	
132	FIRE BAY B	CONC.	N/A	UNPAINTED	P-3	
133	FIRE BAY A	CONC.	N/A	UNPAINTED	P-3	
134	STOR.	CONC.	N/A	P-4	P-3	
135	BUNKER GEAR	CONC.	N/A	ACT-2	P-3	
136	WASH A	CONC.	N/A	ACT-2	P-3	
137	YARD STOR.	CONC.	N/A	UNPAINTED	P-3	

DOOR SCHEDULE ALTERNATE 1

KEY	TYPE	W	H	CONSTRUCTION	HARDWARE	DOOR FIN.	FRM TYPE	FRM FINISH	KICK PLATE	CLOSER	PANIC HARDWARE	COMMENTS
131B	F14	14'-0"	14'-0"	OIP								
131C	F14	14'-0"	14'-0"	OIP								
131D	D	3'-0"	7'-0"	IHM		EP-1	HM - WELDED 2	EP-1	Yes	Yes	Yes	
131E	BB	5'-0"	7'-0"	IHM		P-3	HM - WELDED 2	P-3	Yes			
131F	BB	5'-0"	7'-0"	IHM		P-3	HM - WELDED 2	P-3	Yes			
132A	F14	14'-0"	14'-0"	OIP								
132B	F14	14'-0"	14'-0"	OIP								
133A	F14	14'-0"	14'-0"	OIP								
134	BB	5'-0"	7'-0"	IHM		P-3	HM - WELDED 2	P-3	Yes			GALV. STL. PANEL
135	G	3'-0"	7'-0"	IHM		P-3	NO FRAME	P-3	Yes			
137	HH	6'-0"	7'-0"	IHM		EP-1	HM - WELDED 2	EP-1	Yes			

OMIT DOORS & ASSOC. HARDWARE NOT REQUIRED FOR ALT. 1



4 WASH A - FIRE - ALTERNATE 1
 3/8" = 1'-0"

- NOTES:**
- REFER TO SHEET A02 FOR ALL TAS ACCESSIBILITY HEIGHTS, CLEARANCE, MOUNTING HEIGHTS ET. AL.
 - REFER TO INTERIOR MATERIAL FINISH SCHEDULE ON SHEET A9.1 FOR ALL MATERIALS & FINISHES.
 - REFER TO A8.1 FOR DOOR TYPES AND DETAILS.
 - ALWAYS REFER TO SPECIFICATIONS IN PROJECT MANUAL FOR ADDITIONAL INFORMATION (TYP.)

REVISIONS
 A Addendum 2
 1/22/16

PHASE
 100% CONSTRUCTION DOCUMENTS

DESCRIPTION
 ALTERNATE 1 PLANS



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 Bldg. 3, Suite 301
 San Antonio, TX 78248
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 www.msasfa.com

11/23/15

A2.1A



City of San Antonio
Fire Station No. 18
1410 S.W.W. White Rd.
San Antonio, TX 78220

REVISIONS
A Addendum 2
1/22/16

PHASE
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CONSTRUCTION
DOCUMENTS

DESCRIPTION
ENLARGED
PARTIAL EAST
PLAN & DETAILS

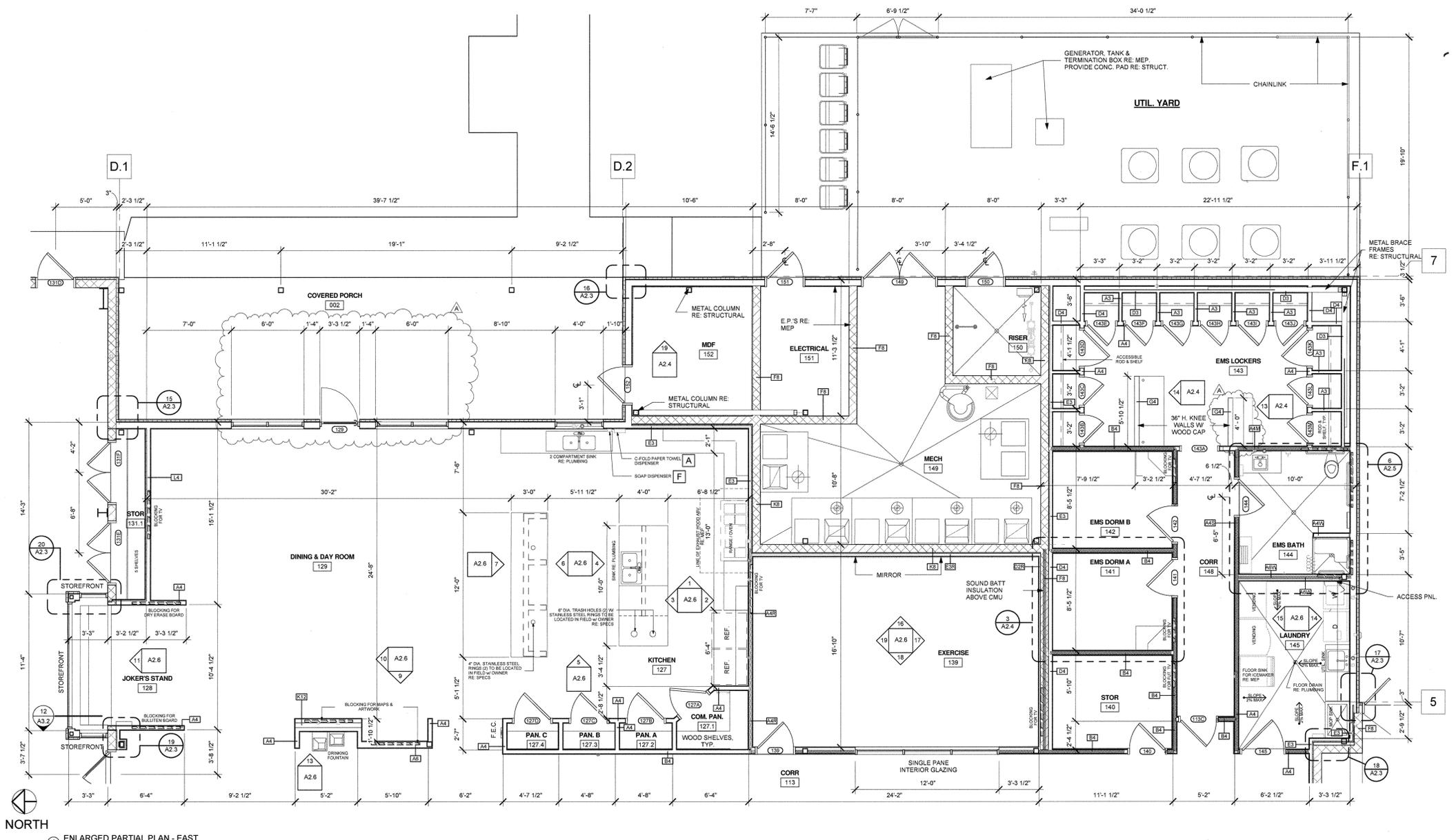


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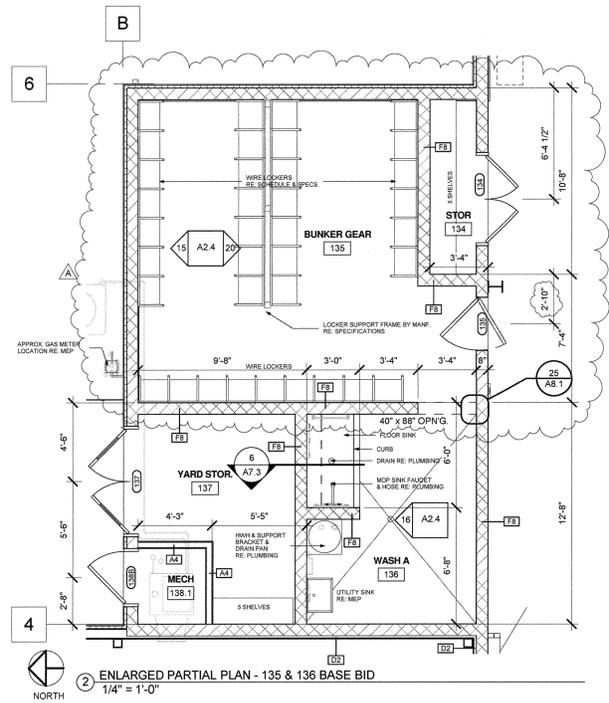
11/23/15

A2.3

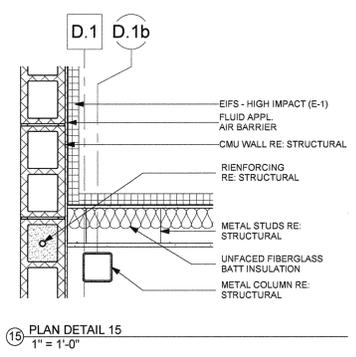
WALL LEGEND	
	NEW CMU WALL
	NEW MASONRY WALL
	EIFS / RIGID INSULATION WALL
	NEW METAL FRAMED WALL RE: WALL SECTIONS AND/OR PARTITION TYPES
	SOUND BATT INSULATION RE: PARTITION TYPES. THERMAL INSULATION IS NOT INDICATED.
	BLOCKING IN WALL RE: MANUFACTURE REQUIREMENTS



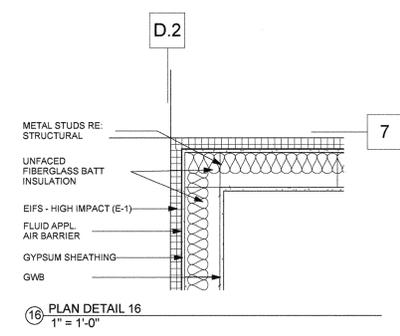
1 ENLARGED PARTIAL PLAN - EAST
1/4" = 1'-0"



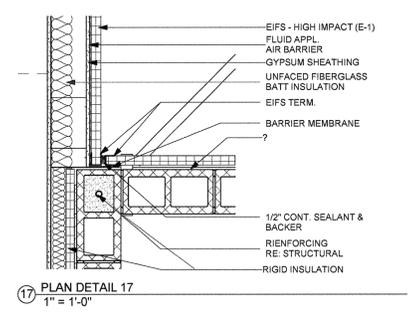
2 ENLARGED PARTIAL PLAN - 135 & 136 BASE BID
1/4" = 1'-0"



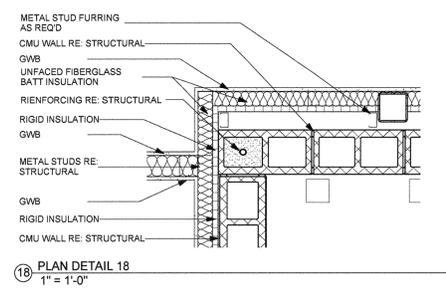
15 PLAN DETAIL 15
1" = 1'-0"



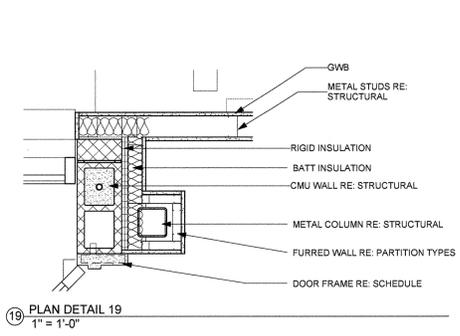
16 PLAN DETAIL 16
1" = 1'-0"



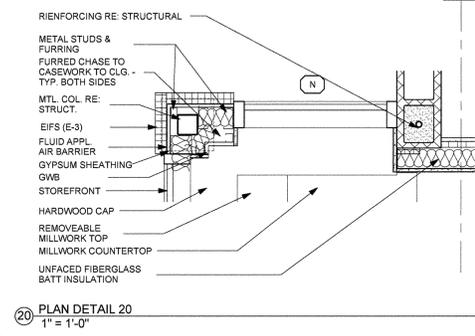
17 PLAN DETAIL 17
1" = 1'-0"



18 PLAN DETAIL 18
1" = 1'-0"



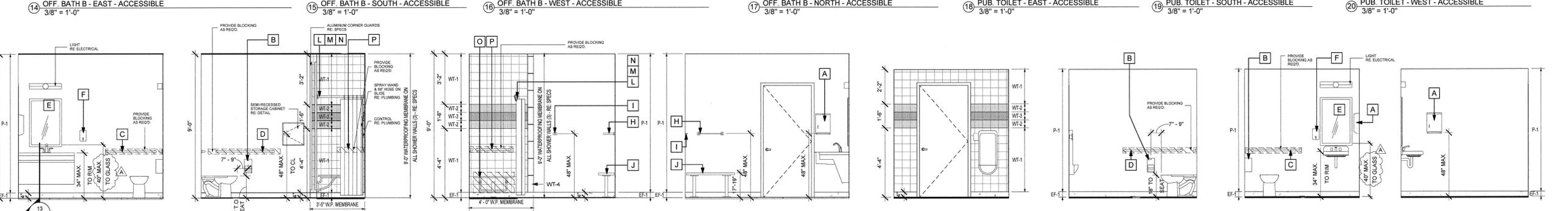
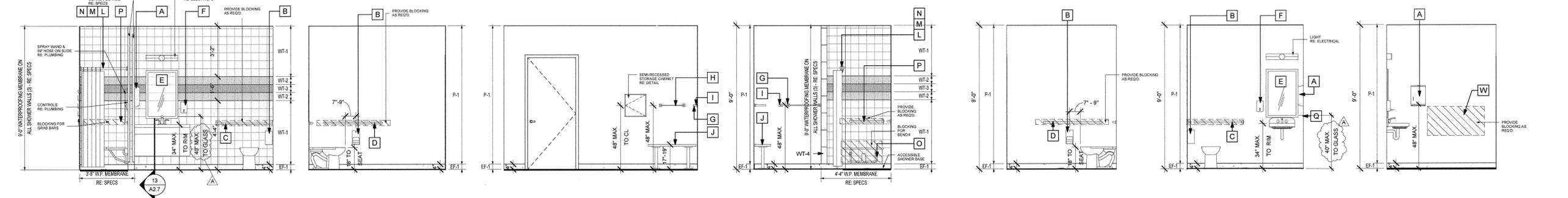
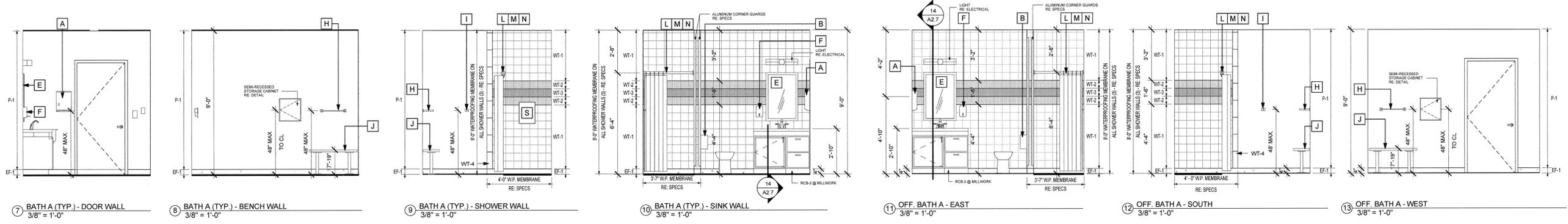
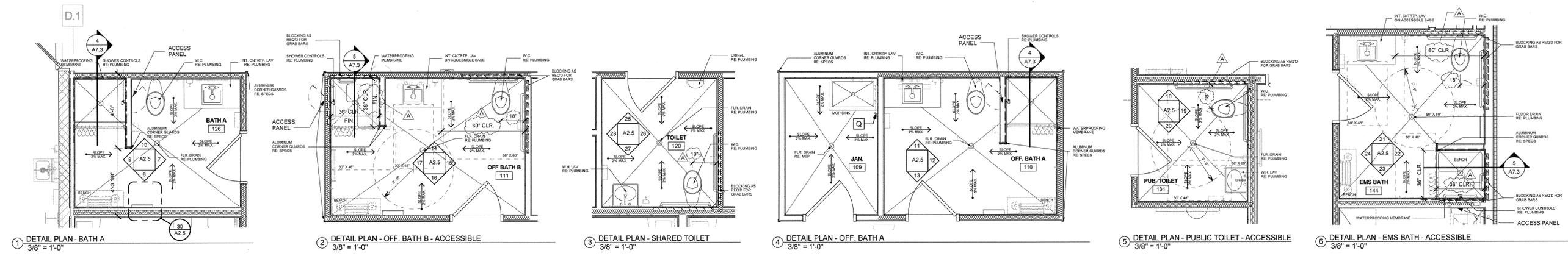
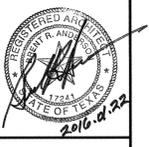
19 PLAN DETAIL 19
1" = 1'-0"



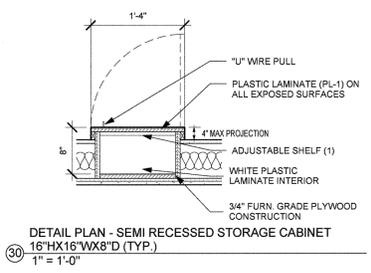
20 PLAN DETAIL 20
1" = 1'-0"

- NOTES:**
- REFER TO SHEET A0.2 FOR ALL TAS ACCESSIBILITY HEIGHTS, CLEARANCE, MOUNTING HEIGHTS ET AL.
 - REFER TO INTERIOR MATERIAL FINISH SCHEDULE ON SHEET A9.1 FOR ALL MATERIALS & FINISHES.
 - ALL GYP & TILE OUTSIDE CORNERS OF INTERIOR WALLS TO HAVE ALUM. CORNER GUARD. RE: SPECS.
 - ALWAYS REFER TO SPECIFICATIONS IN PROJECT MANUAL FOR ADDITIONAL INFORMATION (TYP.)
 - PROVIDE BLOCKING AS NOTED AND REQUIRED FOR ALL MILLWORK, EQUIPMENT, & ACCESSORIES
 - COORDINATE ALL LOCATIONS OF ELECTRICAL, DATA, & IT FIXTURES W/ ELECTRICAL, DATA, & IT DRAWINGS AND SCHEDULES.

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ACCESSORIES SCHEDULE				
NAME	MANUF.	NUMBER	COMMENTS	
A	C FOLD PAPER TOWEL DISPENSER	BOBRICK B-2620	ADA COMPLIANT - KNOB LATCH	
B	TOILET PAPER DISPENSER	BOBRICK B-69997	ADA COMPLIANT - NO LOCK	
C	GRAB BAR-36"	BOBRICK B-6906x36	INSTALL AT 33"-36" A.F.F.	
D	GRAB BAR-42"	BOBRICK B-6906x42	INSTALL AT 33"-36" A.F.F.	
E	MIRROR	BOBRICK B-165 2436	ADA COMPLIANT	
F	SOAP DISPENSER	BOBRICK B-4112	ADA COMPLIANT	
G	TOWEL BAR (SINGLE)	BOBRICK B-530x24		
H	TOWEL BAR (SHELF)	BOBRICK B-676		
I	ROBE HOOK	BOBRICK B-2116	CONCEALED MOUNTING	
J	BENCH (12x36)	BRADLEY LENOX PEDESTAL	FIXED TO FLOOR PER MANUFACTURE, STARRY NIGHT	
K	BENCH (20x48)	BRADLEY LENOX PEDESTAL	FIXED TO FLOOR PER MANUFACTURE, STARRY NIGHT	
L	SHOWER ROD	BARCLAY PRODUCTS 4100-36-8N	REMOVABLE TENSION ROD - BRUSHED NICKEL	
M	SHOWER CURTAIN - VINYL	BOBRICK B-204-2	ADA COMPLIANT	
N	SHOWER CURTAIN HOOKS	BOBRICK B-204-1	7 NEEDED FOR EACH SHOWER CURTAIN	
O	SHOWER SEAT	BOBRICK B-6181		
P	GRAB BAR - SHOWER	BOBRICK B-5806x24		
Q	MOP RACK, BROOM HOLDER & SHELF	BOBRICK B-224x36	NOT TO BE USED IN WASH AREA	
R	MOP RACK	BOBRICK B-223x36	TO BE USED IN WASH AREA	
S	SHAMPOO NICHE	DANIELSKITCHENBATH.COM APPROX 12"x12"	1 COMPARTMENT RECESSED SHELF TO FIT IN 2x4 WALL	
T	STEEL SHELF	BOBRICK B-295x18		
U	STEEL SHELF	BOBRICK B-295x24		
V	HEAVY DUTY HANGING ROD	N.A.	1 1/2" DIA. GALV. STEEL PIPE W/ GALV. MOUNTING HARDWARE & CREW FASTENERS (SUPPORT 250LBS.)	
W	BABY CHANGING STATION	BRADLEY 962		



- NOTES:**
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REVISIONS
A Addendum 2
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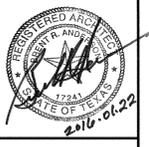
PHASE
100%
CONSTRUCTION
DOCUMENTS

ENLARGED PLANS
& INTERIOR
ELEVATIONS

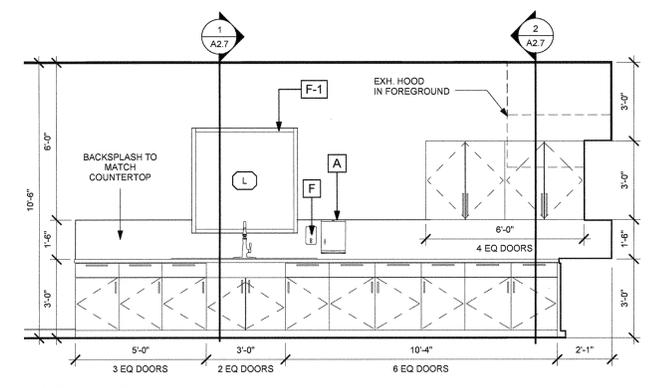
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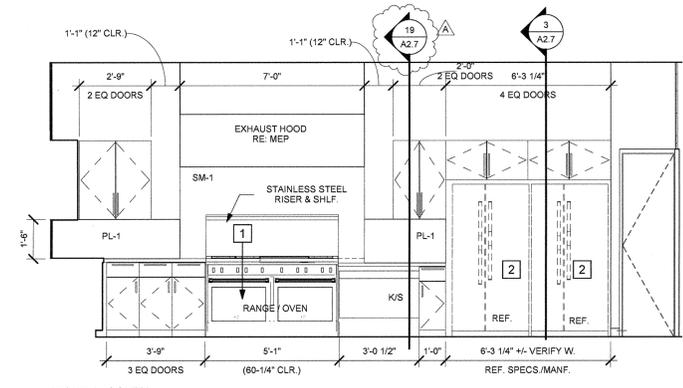
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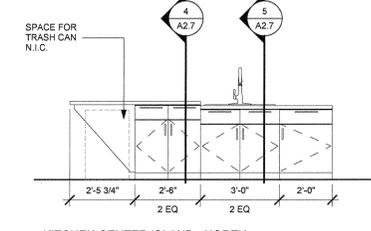
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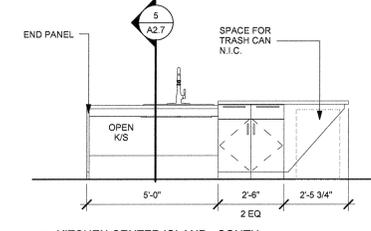
1 KITCHEN - EAST
3/8" = 1'-0"



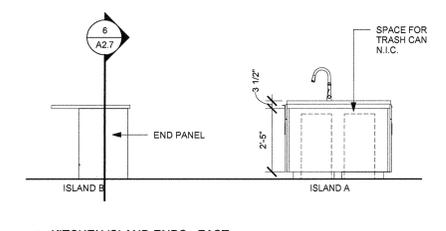
2 KITCHEN - SOUTH
3/8" = 1'-0"



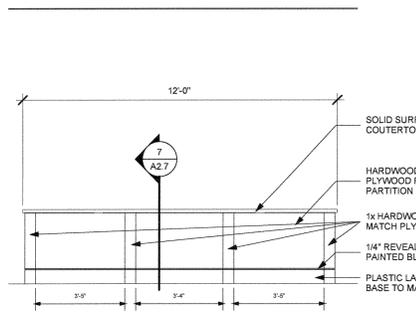
3 KITCHEN CENTER ISLAND - NORTH
3/8" = 1'-0"



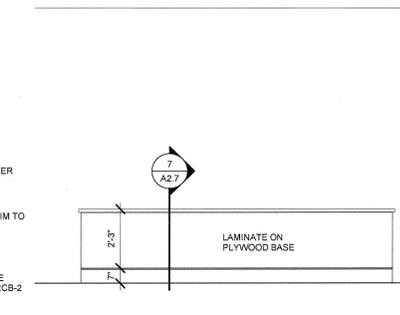
4 KITCHEN CENTER ISLAND - SOUTH
3/8" = 1'-0"



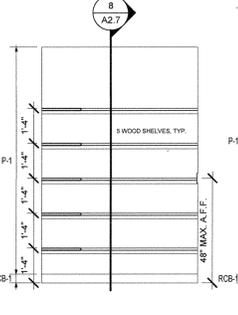
5 KITCHEN ISLAND ENDS - EAST
3/8" = 1'-0"



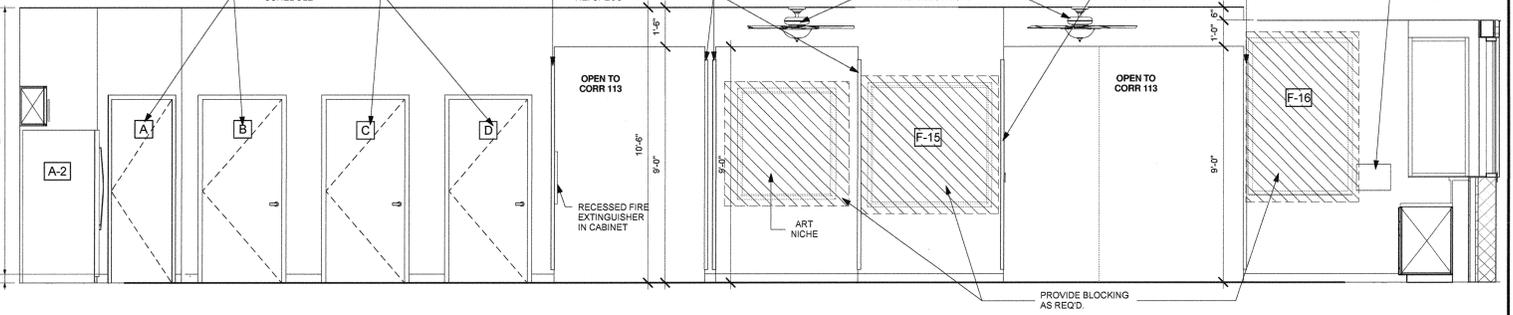
6 KITCHEN OUTER ISLAND - SOUTH
3/8" = 1'-0"



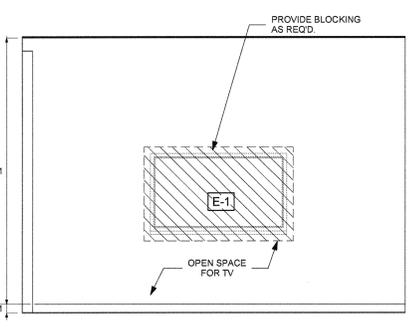
7 KITCHEN OUTER ISLAND - NORTH
3/8" = 1'-0"



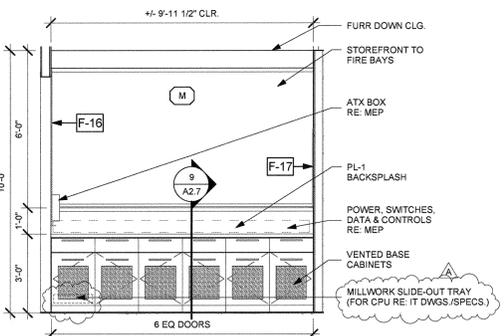
8 KITCHEN COMMON PANTRY - WEST
3/8" = 1'-0"



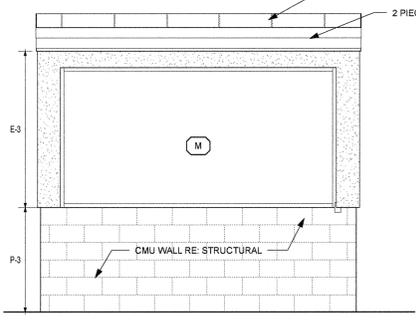
9 DINING & DAY ROOM - WEST
3/8" = 1'-0"



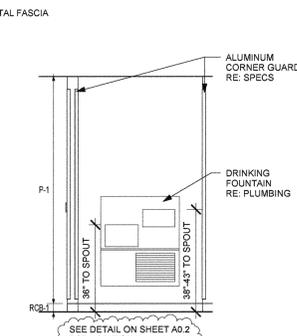
10 DINING & DAY ROOM - NORTH
3/8" = 1'-0"



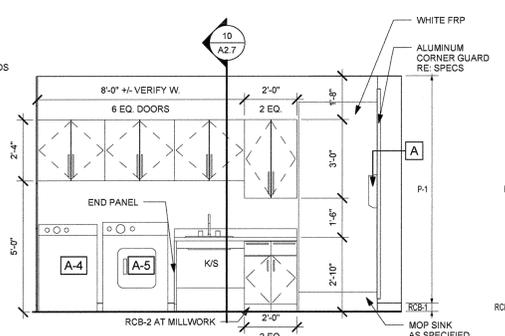
11 JOKER'S STAND - NORTH
3/8" = 1'-0"



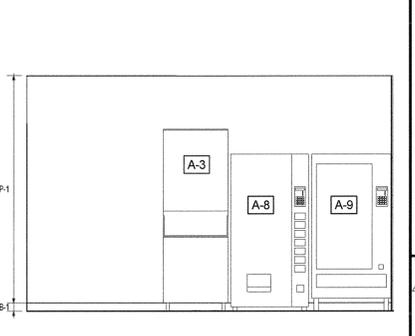
12 JOKER STAND BAY SIDE - SOUTH
3/8" = 1'-0"



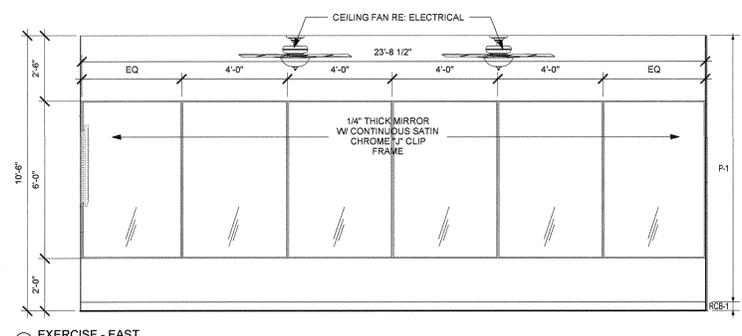
13 CORR WATER FOUNTAIN - EAST
3/8" = 1'-0"



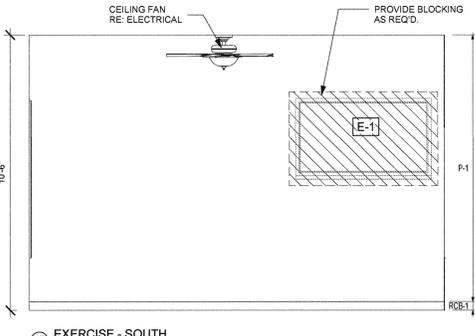
14 VEND. & LNDRY - SOUTH
3/8" = 1'-0"



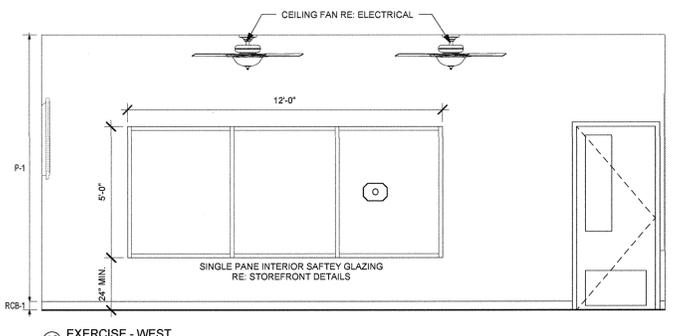
15 VEND. & LNDRY - NORTH
3/8" = 1'-0"



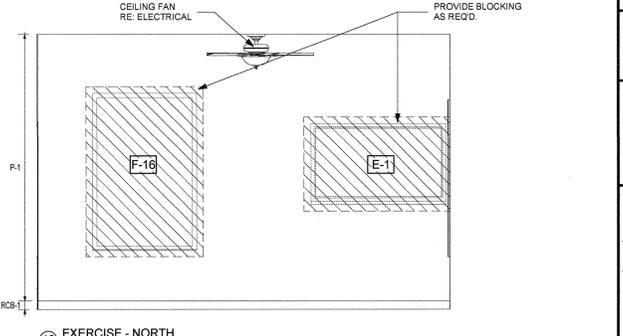
16 EXERCISE - EAST
3/8" = 1'-0"



17 EXERCISE - SOUTH
3/8" = 1'-0"



18 EXERCISE - WEST
3/8" = 1'-0"



19 EXERCISE - NORTH
3/8" = 1'-0"

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