

## **CONSTRUCTION PLANS FOR BITHLO PARK NEW PLAYGROUND 18501 WASHINGTON AVENUE** ORLANDO, ORANGE COUNTY, FLORIDA 32820

PROJECT

LOCATION



945 N. Pennsylvania Avenue Winter Park, Florida 32789 Phone: 407.629.1188

### **TEAM Engineering, LLC**

Certificate of Authorization No. 26618 2215 Wembley Place Oviedo, Florida 32765 Phone: 407.677.1012

**GOVERNING STANDARDS AND SPECIFICATIONS:** THESE PLANS HAVE BEEN PREPARED IN ACCORDANCE WITH AND GOVERNED BY THE FLORIDA DEPARTMENT OF TRANSPORTATION'S DESIGN STANDARDS DATED 2015 AND THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION DATED 2012, AS AMENDED BY CONTRACT DOCUMENTS.

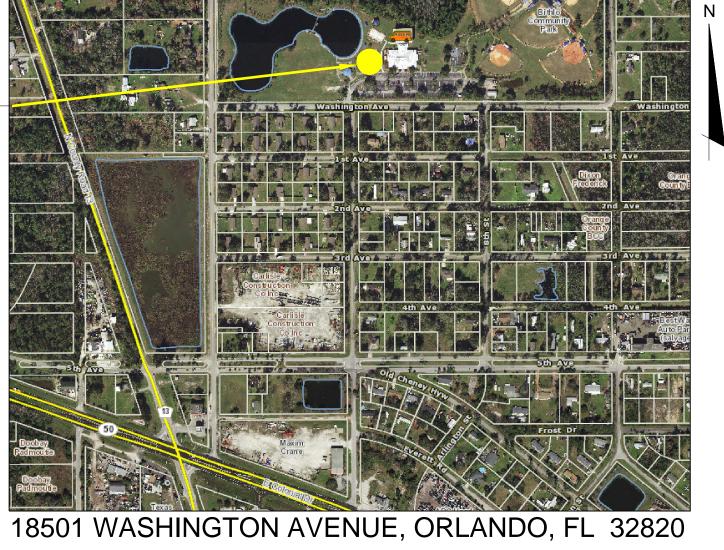
**APPLICABLE DESIGN STANDARDS MODIFICATIONS:** 

"Design Standards" web site: www.dot.state.fl.us/rddesign/

FLORIDA BUILDING CODE FIFTH EDITION (2014)

### BOARD OF COUNTY COMMISSIONERS

TERESA JACOBS	COUNTY MAYOR
BETSY VANDERLEY	DISTRICT 1
BRYAN NELSON	DISTRICT 2
PETE CLARKE	DISTRICT 3
JENNIFER THOMPSON	DISTRICT 4
EMILY BONILLA	DISTRICT 5
VICTORIA P. SIPLIN	DISTRICT 6
JON WEISS	COMMUNITY AND ENVIRONMENTAL Service director
MATT SUEDMEYER	PARKS AND RECREATION DEPARTMENT MANAGER



VICINITY MAP NOT TO SCALE

SCOPE: ADDITION OF ACCESSIBLE SIDEWALKS AND MODIFICATIONS AND REPLACEMENT TO EXISTING BITHLO PARK PLAYGROUND

NOTES: 1. ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN CHANGED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.

12" X 18" DRAWINGS ~ HALF SIZE 24" X 36" DRAWINGS ~ TO SCALE

2. INFORMATION SHOWN WITHIN THESE PLANS ARE REFERENCED TO A SITE DATUM.

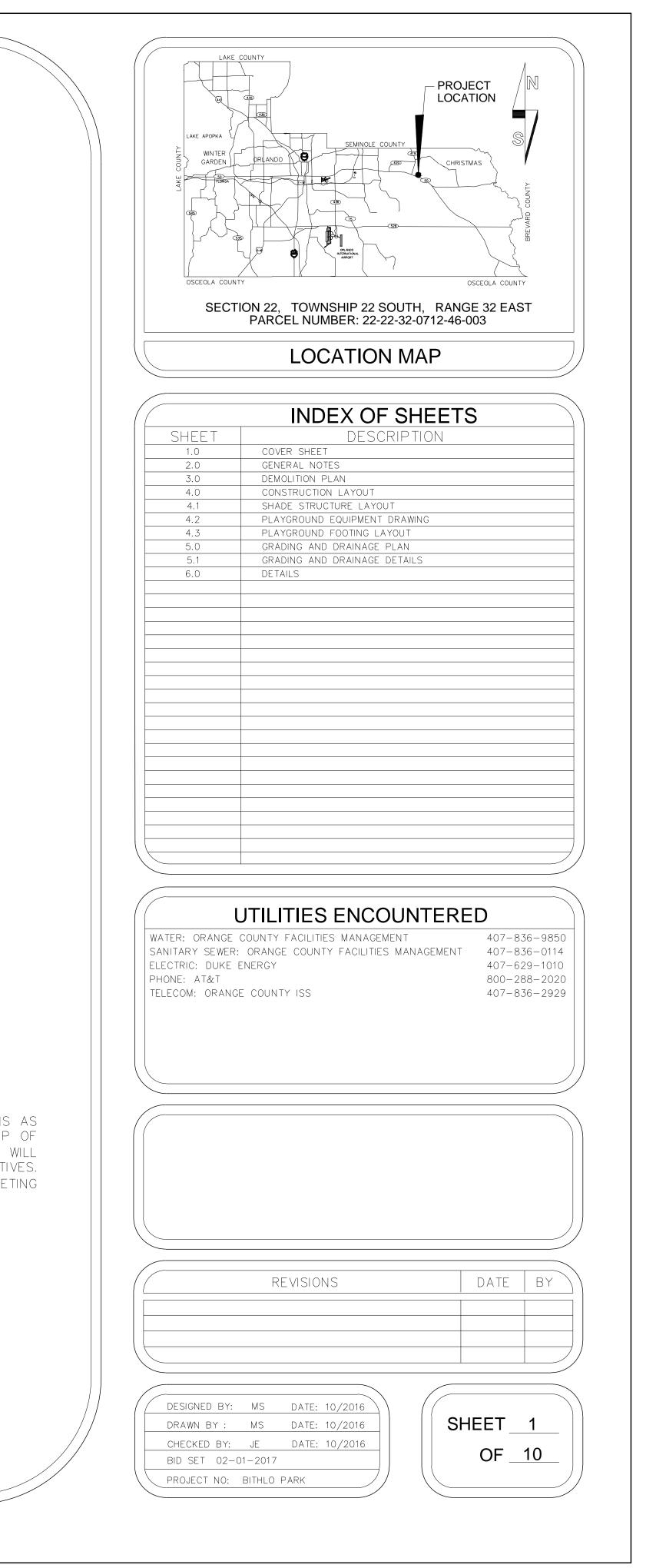
### NOTE

PLANS WERE PREPARED TO AVAILABLE INFORMATION TO ADEQUATELY ADDRESS CONDITIONS AS THEY EXISTED AT THE TIME OF PLANS PREPARATION. DEEDS, CONDITIONS AND OWNERSHIP OF PROPERTIES MAY HAVE CHANGED SINCE PROJECT DESIGN. THE COUNTY'S REPRESENTATIVE WILL ADDRESS CHANGES AND NEEDS WITH THE PROPERTY OWNER OR THEIR REPRESENTATIVES. CONTRACTOR SHALL WORK WITH THE COUNTY'S REPRESENTATIVE IN ADDRESSING AND MEETING NEEDS AND CONDITIONS THAT MAY HAVE CHANGED SINCE PLANS PREPARATION.



JEFFREY J. EARHART

REG. NO. 49935



## GENERAL NOTES BITHLO PARK PLAY AREA

18501 WASHINGTON AVENUE ORLANDO, FLORIDA 32820



### GENERAL NOTES:

1. ALL ELEVATIONS SHOWN IN THESE PLANS ARE BASED ON SITE DATUM.

2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH AND CONFORM TO THE MOST STRINGENT REQUIREMENTS OF THE PROJECT SPECIFICATIONS, THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (2012 EDITION), AND SUPPLEMENTS THERETO, AND ORANGE COUNTY ROAD CONSTRUCTION SPECIFICATIONS.

3. SUBSURFACE INFORMATION SHOWN ON THESE DRAWINGS WAS OBTAINED FOR USE IN ESTABLISHING TOPOGRAPHIC FEATURES FOR THE PROJECT. THE ACCURACY OF THIS INFORMATION IS NOT GUARANTEED AND IS NOT TO BE CONSTRUED AS PART OF THE PLAN GOVERNING CONSTRUCTION OF THE PROJECT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INQUIRE OF THE ENGINEER IF ADDITIONAL INFORMATION IS AVAILABLE, TO MAKE ARRANGEMENTS TO REVIEW SAME PRIOR TO BIDDING, AND TO MAKE HIS OWN DETERMINATION AS TO ALL SUBSURFACE CONDITIONS.

4. ALL PERSONAL PROPERTY, EXCEPT MAIL BOXES, WITHIN THE RIGHT-OF-WAY NOT RELOCATED BY THE PROPERTY OWNER SHALL BE REMOVED BY THE CONTRACTOR AS NECESSARY TO CONSTRUCT THE PROJECT IN ACCORDANCE WITH THE PLANS. MAIL BOXES SHALL BE RELOCATED BY THE CONTRACTOR IN ACCORDANCE WITH F.D.O.T. DESIGN STANDARD 532.

5. THE DISPOSAL OF EXCESS EARTHWORK MATERIALS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. APPROVAL(S) OF THE DISPOSAL SITES SHALL BE OBTAINED FROM ORANGE COUNTY PRIOR TO DISPOSAL. ALL EXCESS MATERIALS ARE THE PROPERTY AND RESPONSIBILITY OF THE CONTRACTOR.

6. SOD ALL DISTURBED AREAS UNLESS OTHERWISE SHOWN ON THE PLANS. SOD SHALL MATCH EXISTING TYPE SOD UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

7. PEGGED SOD TO BE PLACED ON ALL SLOPES 1:2 OR STEEPER.

8. SAWCUT CONCRETE DRIVEWAYS AND WALKWAYS AS REQUIRED FOR CONSTRUCTION.

9. ALL PAVEMENT OFFSETS SHOWN ARE TO PROPOSED CENTERLINE OF CONSTRUCTION; ALL RADII AND DIMENSIONS ARE TO PROPOSED EDGE OF PAVEMENT.

10. THE CONTRACTOR SHALL PERFORM HIS WORK IN ACCORDANCE WITH REQUIREMENTS OF THE VARIOUS PERMITS INCLUDED IN THE BID SPECIFICATIONS. ENVIRONMENTAL CONTROLS SHALL BE USED AT LOCATIONS DESIGNATED IN THE STORMWATER POLLUTION PREVENTION PLAN AND/OR DESIGNATED BY THE ENGINEER.

11. THE INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES IS BASED ON AVAILABLE RECORDS AND SURVEYS BUT IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR SHALL MAKE HIS OWN DETERMINATION AS TO THE TYPE AND LOCATION OF THE UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO AND IS RESPONSIBLE FOR COORDINATING UTILITY RELOCATION WITH PROJECT CONSTRUCTION. PRIOR TO ORDERING DRAINAGE STRUCTURES, THE CONTRACTOR SHALL DETERMINE IF DRAINAGE/UTILITY CONFLICTS EXIST. INFORMATION ON CONFLICTS IS TO BE SUBMITTED TO THE ENGINEER AS SOON AS POSSIBLE AFTER DISCOVERY FOR RESOLUTION. SUNSHINE STATE ONE CALL MUST BE NOTIFIED FOR LOCATES AT 1-800-432-4770.

12. UTILITIES ARE TO BE ADJUSTED BY OTHERS OR AS DIRECTED BY THE ENGINEER.

13. THE CONTRACTOR SHALL NOTIFY ALL GAS UTILITY COMPANIES A MINIMUM OF TWO WORKING DAYS PRIOR TO EXCAVATION AS REQUIRED BY CHAPTER 77–153 OF THE FLORIDA STATUTES.

14. ALL EXISTING DRAINAGE STRUCTURES AND PIPES WITHIN THE LIMITS OF CONSTRUCTION SHALL REMAIN, UNLESS OTHERWISE SHOWN IN THE PLANS OR DIRECTED BY THE ENGINEER.

15. DESIGN CHANGES OF PIPE INVERTS NOT EXCEEDING PLUS OR MINUS ONE FOOT WILL NOT BE CONSIDERED AS A BASIS FOR ADDITIONAL COMPENSATION FOR THE PERTINENT PIPE BID ITEM OR FOR MODIFICATION OF PRECAST STRUCTURES.

16. CONTRACTOR IS TO MAINTAIN UNINTERRUPTED ACCESS TO ALL PARK DRIVEWAYS AND SIDE STREETS AT ALL TIMES AND IS TO NOTIFY PROPERTY OWNERS FIVE DAYS PRIOR TO STARTING CONSTRUCTION.

17. PRIOR TO COMMENCEMENT OF WORK, THE CONTRACTOR SHALL CALL SUNSHINE ONE TWO BUSINESS DAYS IN ADVANCE OF PERFORMING ANY UTILITY ADJUSTMENTS OR RELOCATIONS. SUNSHINE ONE PHONE NUMBER 1-(800)-432-4770.

18. CONTRACTOR TO VIDEOTAPE AND PHOTOGRAPH THE LIMITS OF CONSTRUCTION PRIOR CONSTRUCTION AND GIVE A COPY TO THE COUNTY.

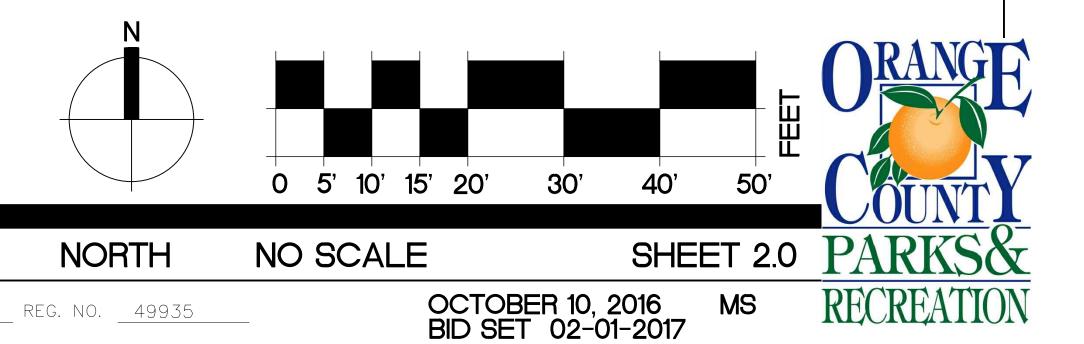
19. ALL EXISTING SPOT ELEVATIONS ARE AS A RESULT OF A FIELD SURVEY WITHOUT BENEFIT OF DATUM INFORMATION. ALL PROPOSED SPOT ELEVATIONS ARE RELATIVE TO THOSE FIELD SHOT EXISTING ELEVATIONS. THE DRAIN INLET RIM ELEVATION IS EXISTING AND THE BASE ELEVATION WAS BASED ON THE WATER LEVEL IN BOX AT THE TIME OF FIELD SURVEY. FOR QUESTIONS CONTACT, OR ENGINEER, JEFFERY EARHART, 407–677–1012.



REVISIONS	DA

BY

### **TEAM Engineering, LLC**





EXISTING PLAY EQUIPMENT AND ALL CONCRETE EQUIPMENT FOOTINGS TO -BE REMOVED, CONTRACTOR SHALL PHOTO DOCUMENT PLAY EQUIPMENT IN PLACE PRIOR TO DEMOLITION. CONTRACTOR SHALL PROVIDE REMOVAL DOCUMENTATION TO COUNTY COMPTROLLER AS REMOVED FROM INVENTORY AND CITE METHOD OF DISPOSAL.

EXISTING BENCHES TO REMAIN-

SILT FENCING, SEE SHEET 6.0 FOR DETAILS -

EXISTING CONCRETE PAVING TO BE REMOVED,-APPROXIMATELY 1,501 SF

> EXISTING WALK AND RAILING AT LAKE EDGE TO REMAIN

SAWCUT EXISTING CONCRETE PAVING TO BE-REMOVED, APPROXIMATELY 100 SF

EXISTING SURFACE MOUNT PICNIC TABLES TO BE-REMOVED BY PARK STAFF, NOT IN CONTRACT

EXISTING OUTFALL PIPE TO REMAIN

CONNECT PROPOSED DRAINAGE INTO THIS BOX INLET, CORE AS REQUIRED, SEE SHEET 5.0 FOR GRADING AND DRAINAGE DETAILS

EXISTING PLAY EQUIPMENT AND ALL CONCRETE EQUIPMENT FOOTINGS TO -BE REMOVED, CONTRACTOR SHALL PHOTO DOCUMENT PLAY EQUIPMENT IN PLACE PRIOR TO DEMOLITION. CONTRACTOR SHALL PROVIDE REMOVAL DOCUMENTATION TO COUNTY COMPTROLLER AS REMOVED FROM INVENTORY AND CITE METHOD OF DISPOSAL.

> SAWCUT EXISTING CONCRETE PAVING TO BE REMOVED, APPROXIMATELY 145 SF

> > EXISTING BENCHES TO REMAIN

EXISTING PLAY EQUIPMENT AND ALL CONCRETE EQUIPMENT FOOTINGS TO -BE REMOVED, CONTRACTOR SHALL PHOTO DOCUMENT PLAY EQUIPMENT IN PLACE PRIOR TO DEMOLITION. CONTRACTOR SHALL PROVIDE REMOVAL DOCUMENTATION TO COUNTY COMPTROLLER AS REMOVED FROM INVENTORY AND CITE METHOD OF DISPOSAL.

> 2) EXISTING IRRIGATION BOXES TO BE RELOCATED BY PARKS SUPPORT STAFF, NOT IN CONTRACT

EXISTING PLAY GROUND SURFACING TO BE REMOVED DOWN TO NATIVE SOIL AND FILL IMPORTED AND COMPACTED TO BRING SUBBASE GRADE TO WITHIN 8" OF ADJACENT FINISH SURFACE AT NEW PLAY SURFACE AREAS WITH COMPACTED ROCK BASE. IMPORT AND COMPACT FILL TO WITHIN 1" OF ADJACENT FINISH SURFACE IN AREAS TO RECEIVE NEW BAHIA SOD

CONCRETE RIBBON CURB TO BE REMOVED

SAND TO BE REMOVED

## EXISTING CONDITIONS AND DEMOLITION PLAN BITHLO PARK PLAY AREA

18501 WASHINGTON AVENUE ORLANDO, FLORIDA 32820



REVISIONS

DATE BY

### Architectural Design Collaborative

### **TEAM Engineering, LLC** - EXISTING WALK TO REMAIN - EXISTING BENCHES TO REMAIN

EXISTING WALK TO REMAIN EXISTING PLAY GROUND SURFACING TO BE REMOVED DOWN TO NATIVE SOIL AND FILL IMPORTED AND COMPACTED TO BRING SUBBASE GRADE TO WITHIN 8" OF ADJACENT FINISH SURFACE AT NEW PLAY SURFACE AREAS WITH COMPACTED ROCK BASE. IMPORT AND COMPACT FILL TO WITHIN 1" OF ADJACENT FINISH SURFACE IN AREAS TO RECEIVE NEW BAHIA SOD

EXISTING PLAY EQUIPMENT AND ALL CONCRETE EQUIPMENT FOOTINGS TO BE REMOVED, CONTRACTOR SHALL PHOTO DOCUMENT PLAY EQUIPMENT IN PLACE PRIOR TO DEMOLITION. CONTRACTOR SHALL PROVIDE REMOVAL DOCUMENTATION TO COUNTY COMPTROLLER AS REMOVED FROM INVENTORY AND CITE METHOD OF DISPOSAL.

- EXISTING CONCRETE WALK TO BE REMOVED, APPROXIMATELY 145 SF

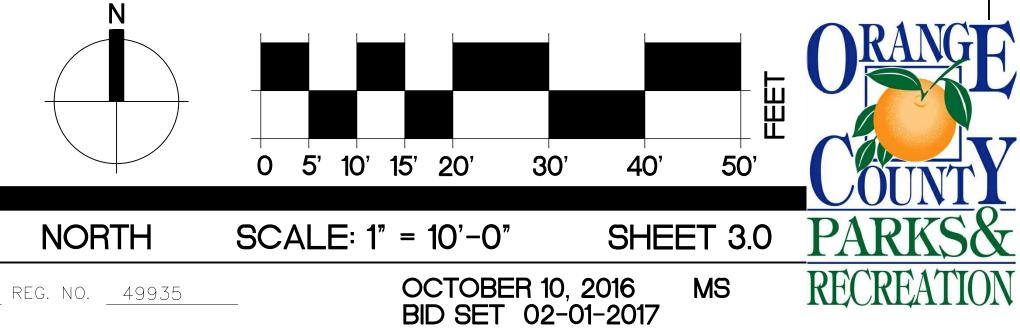
EXISTING CONCRETE PAVING TO BE REMOVED

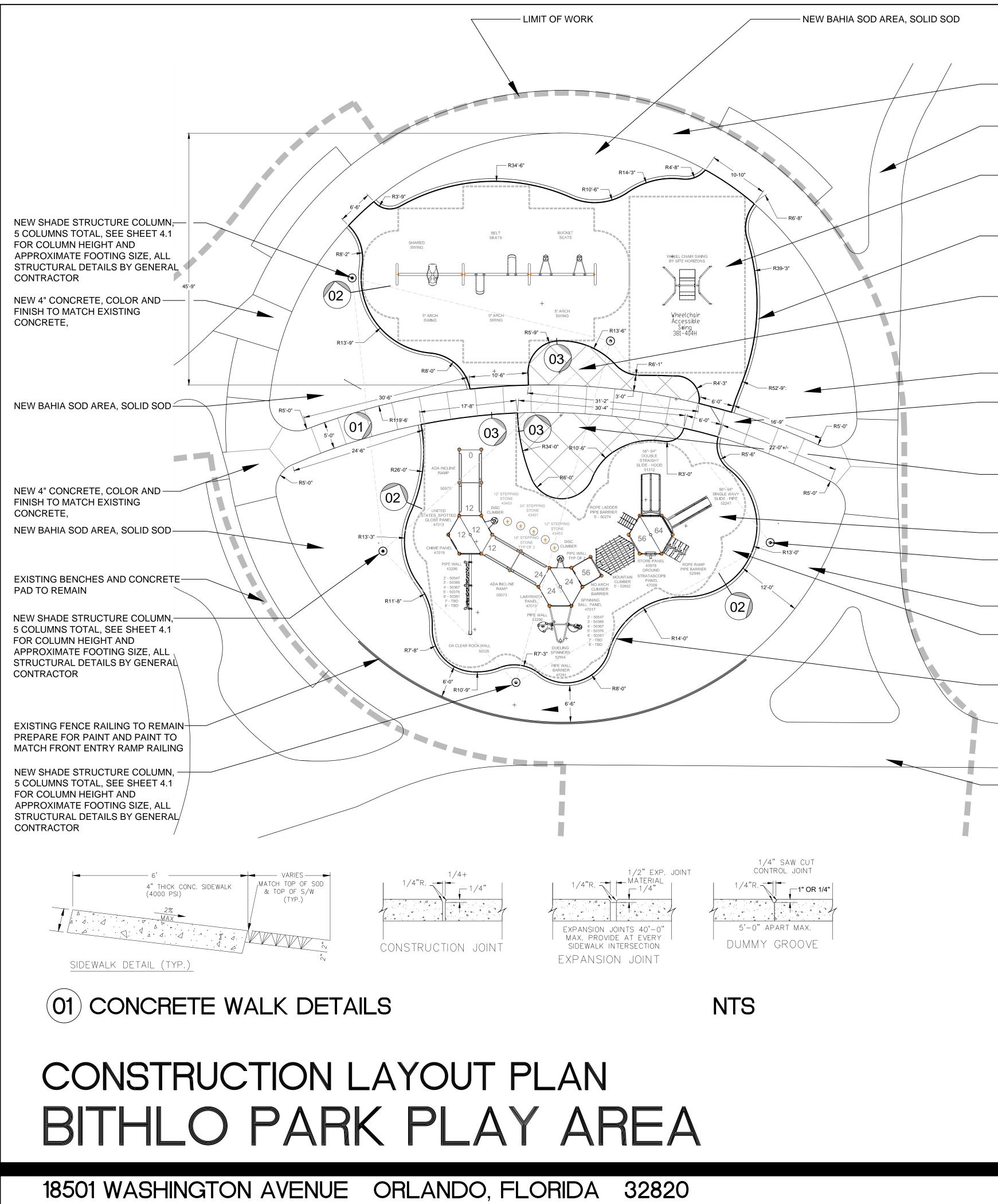
EXISTING FENCE TO REMAIN, PREP AND PAINT TO MATCH EXISTING RAILS AT BUILDING ENTRY.

- TEMPORARY CHAIN LINK ACCESS GATE

— EXISTING WALK TO REMAIN

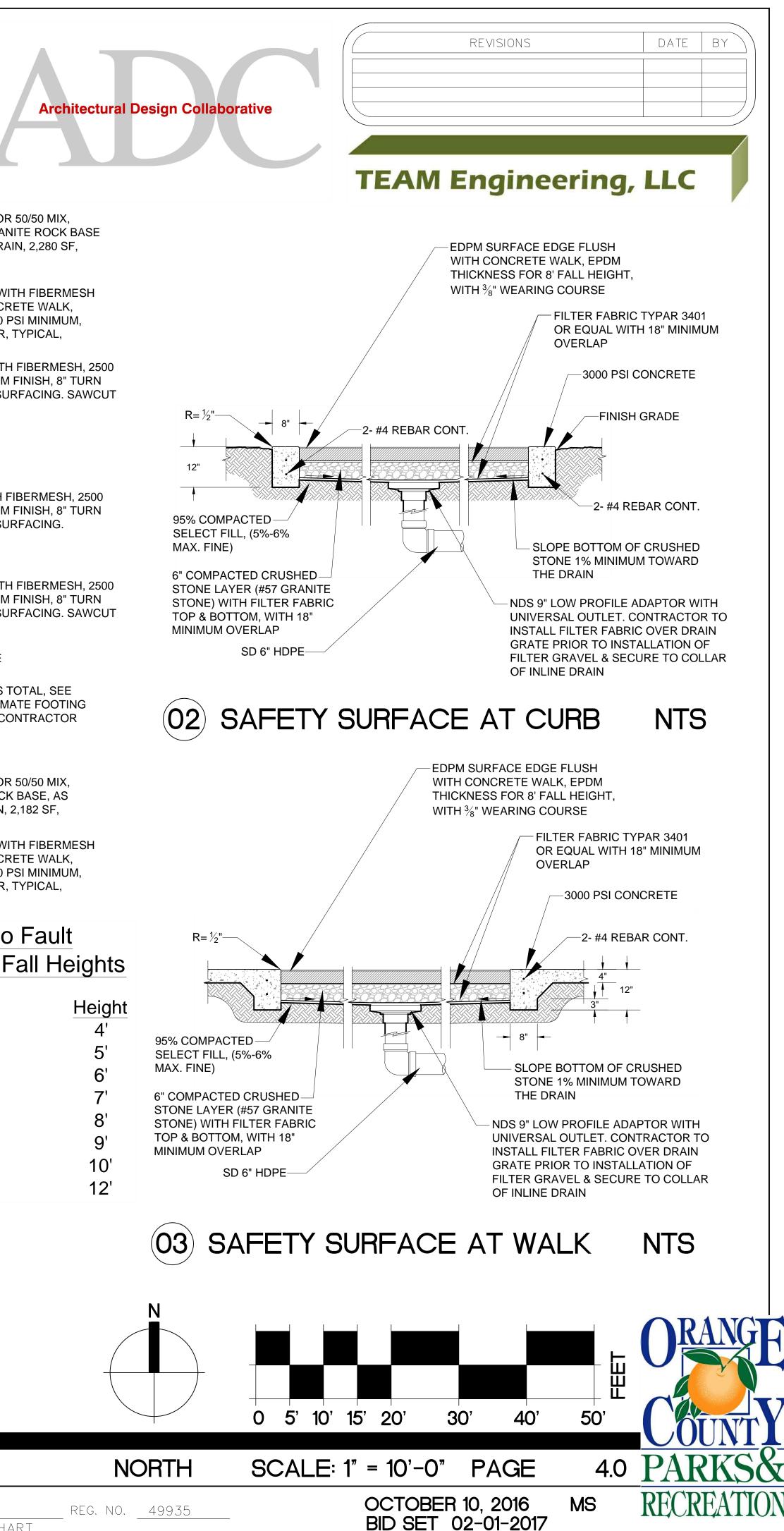
LIMIT OF WORK, ERECT TEMPORARY CHAIN FENCING AT PARKING AND WALKWAY AREAS







**EXISTING WALK TO REMAIN** 



EXISTING WALK TO REMAIN

SAFETY SURFACE, POUR IN PLACE, BLUE COLOR 50/50 MIX, COLOR TO BLACK CRUMB RUBBER, ON #57 GRANITE ROCK BASE AS SHOWN, SHEET FLOW ALL DRAINAGE TO DRAIN, 2,280 SF, SURFACE DESIGNED FOR 8' FALL HEIGHT

8" WIDE X 12" DEEP CONCRETE RIBBON CURB WITH FIBERMESH WHERE SURFACE EDGE DOES NOT ABUT CONCRETE WALK, NATURAL COLOR, MEDIUM BROOM FINISH, 3000 PSI MINIMUM, SAWCUT CONSTRUCTION JOINTS 4' ON CENTER, TYPICAL, 183 LF NORTH TOTAL

- NEW - 5' WIDE CONCRETE PAVING, 4" THICK WITH FIBERMESH, 2500 PSI MINIMUM, NATURAL COLOR, MEDIUM BROOM FINISH, 8" TURN DOWN EDGE WHERE NEW WALK ABUTS PLAY SURFACING. SAWCUT PATTERN ROTATED 45 DEGREES AS SHOWN.

NEW BAHIA SOD AREA, SOLID SOD

NEW - 5' WIDE CONCRETE WALK, 4" THICK WITH FIBERMESH, 2500 PSI MINIMUM, NATURAL COLOR, MEDIUM BROOM FINISH, 8" TURN DOWN EDGE WHERE NEW WALK ABUTS PLAY SURFACING.

NEW - 5' WIDE CONCRETE PAVING, 4" THICK WITH FIBERMESH, 2500 PSI MINIMUM, NATURAL COLOR, MEDIUM BROOM FINISH, 8" TURN DOWN EDGE WHERE NEW WALK ABUTS PLAY SURFACING. SAWCUT PATTERN ROTATED 45 DEGREES AS SHOWN.

FOR SAFETY SURFACE DRAIN LOCATIONS, SEE SHEET 5.0 GRADING AND DRAINAGE

NEW SHADE STRUCTURE COLUMN, 5 COLUMNS TOTAL, SEE SHEET 4.1 FOR COLUMN HEIGHT AND APPROXIMATE FOOTING SIZE, ALL STRUCTURAL DETAILS BY GENERAL CONTRACTOR

NEW BAHIA SOD AREA, SOLID SOD TO BE INSTALLED FLUSH WITH CONCRETE PAVING

SAFETY SURFACE, POUR IN PLACE, BLUE COLOR 50/50 MIX, COLOR TO BLACK CRUMB RUBBER, ON #57 ROCK BASE, AS SHOWN, SHEET FLOW ALL DRAINAGE TO DRAIN, 2,182 SF SURFACE DESIGNED FOR 8' FALL HEIGHT

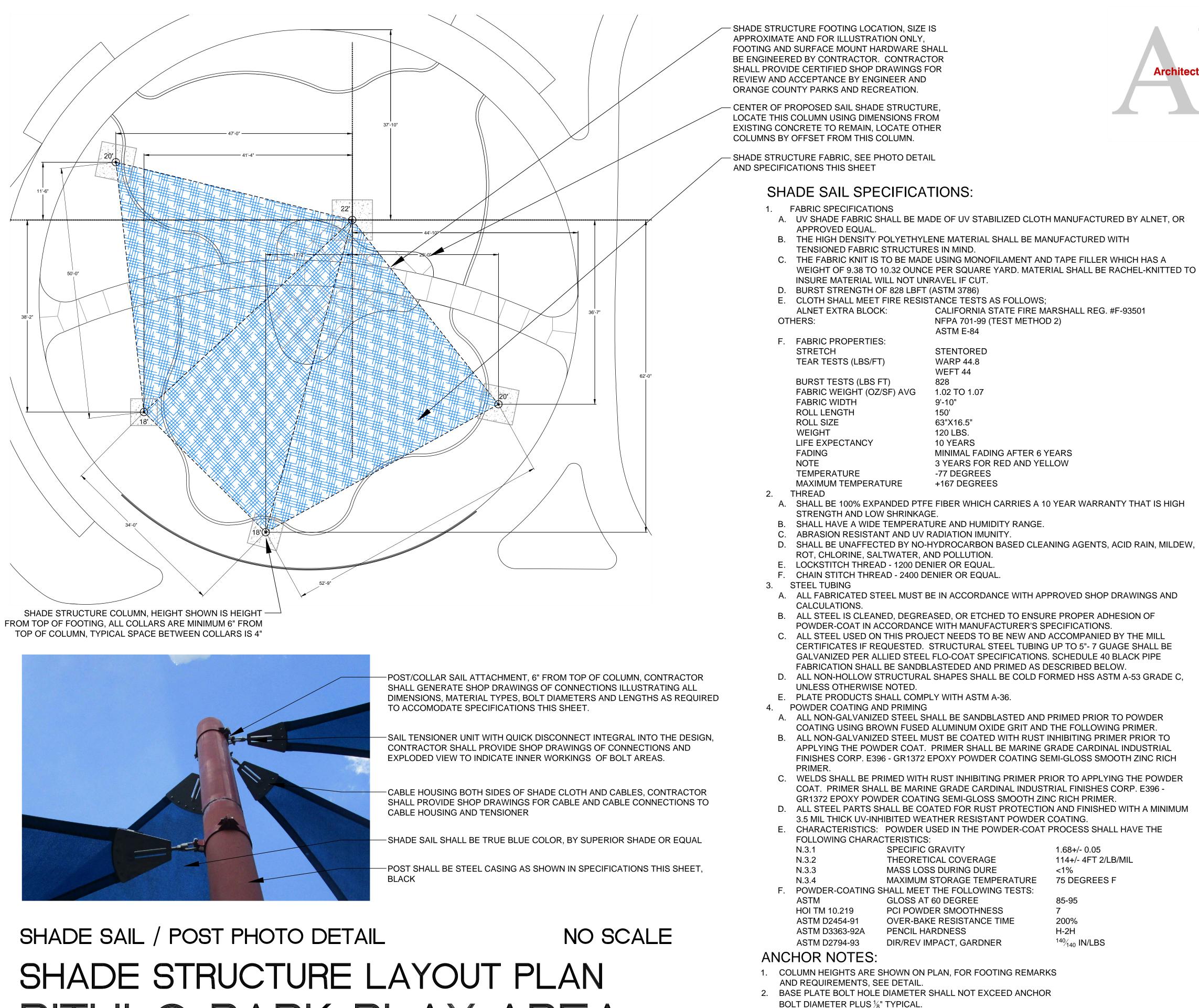
8" WIDE X 12" DEEP CONCRETE RIBBON CURB WITH FIBERMESH WHERE SURFACE EDGE DOES NOT ABUT CONCRETE WALK. NATURAL COLOR, MEDIUM BROOM FINISH, 3000 PSI MINIMUM SAWCUT CONSTRUCTION JOINTS 4' ON CENTER, TYPICAL 186 LF, SOUTH TOTAL

No F	No Fault	
Critical Fall Heigl		
Depth	He	
1.75"		
2.25"	l	
2.50"	f	
3.00"	-	
3.50"	8	
4.5"	Q	
5.00"	1	
6.50"	1	
	Critical Fa Depth 1.75" 2.25" 2.50" 3.00" 3.50" 4.5" 5.00"	

# BITHLO PARK PLAY AREA



BLACK



PROVIDE STANDARD HARDENED WASHER FOR ANCHOR BOLT AT BASE PLATE. 4. COLUMN BASE PLATE AND ANCHOR BOLTS SHALL BE ENCASED IN 2500 PSI CONCRETE AS SHOWN IN SPECIFICATIONS.

SPECIFIC GRAVITY

THEORETICAL COVERAGE

MASS LOSS DURING DURE

PCI POWDER SMOOTHNESS

DIR/REV IMPACT, GARDNER

**OVER-BAKE RESISTANCE TIME** 

GLOSS AT 60 DEGREE

PENCIL HARDNESS

MAXIMUM STORAGE TEMPERATURE

1.68+/- 0.05

75 DEGREES F

<sup>140</sup>/<sub>140</sub> IN/LBS

<1%

85-95

200%

H-2H

114+/- 4FT 2/LB/MIL

CALIFORNIA STATE FIRE MARSHALL REG. #F-93501

NFPA 701-99 (TEST METHOD 2)

MINIMAL FADING AFTER 6 YEARS

**3 YEARS FOR RED AND YELLOW** 

ASTM E-84

STENTORED

WARP 44.8

1.02 TO 1.07

WEFT 44

828

9'-10"

63"X16.5"

120 LBS.

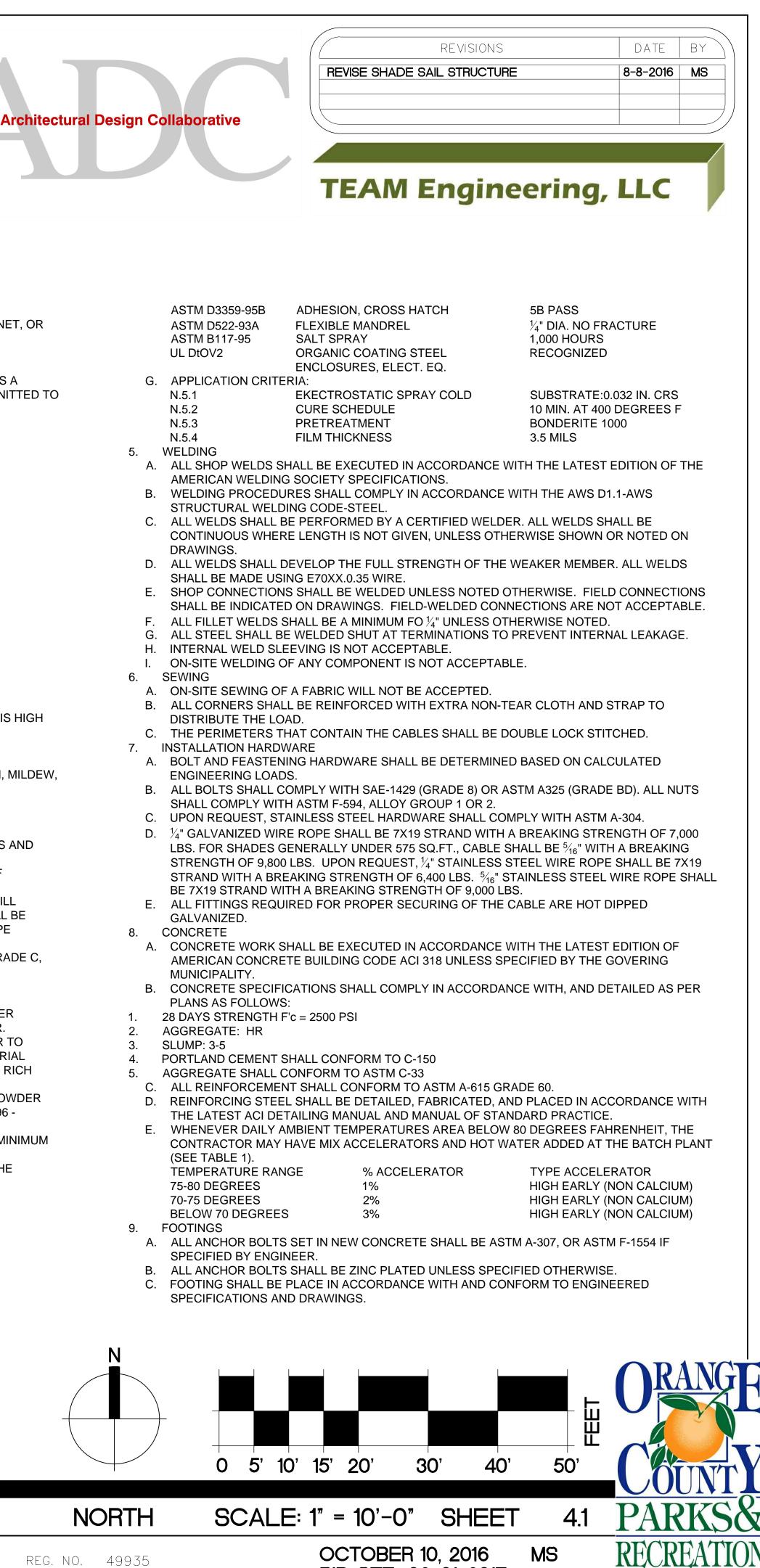
10 YEARS

-77 DEGREES

+167 DEGREES

150'

REG.



NO.	49935	

BID SET 02-01-2017

### 18501 WASHINGTON AVENUE ORLANDO, FLORIDA 32820

## PLAY EQUIPMENT PLAN BITHLO PARK PLAY AREA

SPORTSPLAY, 800-727-9034 AS PRIMARY BASIS FOR DESIGN FOR THE WHEELCHAIR ACCESSIBLE SWING ONLY PILOT ROCK BY RJ TOMAS MFG. CO., INC.; 800-762-5002 IS BASIS FOR DESIGN FOR BENCHES AND TRASH RECEPTACLES

DOMINICA RECREATION PRODUCTS AND GAMETIME IS AN "EQUAL" ALTERNATE 2 FOR BASIS OF DESIGN, CONTACT FRANK HOUSE, 407-331-0101

REP SERVICES INC. AND LANDSCAPE STRUCTURES IS AN "EQUAL" ALTERNATE 1 FOR BASIS OF DESIGN, CONTACT NATHAN ALMOND, 407-831-9658

SITE HORIZONS AND XCCENT PLAY IS PRIMARY BASIS FOR DESIGN, CONTACT MARY LANGLEY; 407-947-6318

BUCKET SEATS	2	XCCENT PLAY
BELT SEATS	2	XCCENT PLAY
EXPRESSION SHARED SEAT SWING	1	GAMETIME
WHEELCHAIR ACCESSIBLE SWING - 381-404H	1	SPORTSPLAY
ADA INCLINE RAMP 50073	2	XCCENT PLAY
UNITED STATES SPOTTED GLOBE PANEL-47013	1	XCCENT PLAY
CHIME PANEL-47019	1	XCCENT PLAY
PIPE WALL-43296	3	XCCENT PLAY
OA CLEAR ROCK WALL-50325	1	XCCENT PLAY
DISC CLIMBER	2	XCCENT PLAY
12" STEPPING STONE-43453	2	XCCENT PLAY
18" STEPPING STONE-43452	2	XCCENT PLAY
24" STEPPING STONE-43451	1	XCCENT PLAY
LABYRINTH PANEL-47010	1	XCCENT PLAY
DUELING SPINNERS-52984	1	XCCENT PLAY
PIPE WALL BARRIER-47291	1	XCCENT PLAY
SPINNING BALL PANEL-47017	1	XCCENT PLAY
NO ARCH LIMBER BARRIER	1	XCCENT PLAY
MOUNTAIN CLIMBER 5' -52602	1	XCCENT PLAY
STORE PANEL-45978	1	XCCENT PLAY
STRATASCOPE PANEL-47009	1	XCCENT PLAY
ROPE RAMP PIPE BARRIER-52946	1	XCCENT PLAY
56"-64" SINGLE WAVY SLIDE-PIPE-52247	1	XCCENT PLAY
56"-64" DOUBLE STRAIGHT SLIDE-HOOD-51312	1	XCCENT PLAY
ROPE LADDER PIPE BARRIER 5'-50274	1	XCCENT PLAY
HALF HEX DECK - 42793	6	XCCENT PLAY
48" SQUARE DECK - 42789	1	XCCENT PLAY
5' HEX POST	AS REQ'D	XCCENT PLAY
6' HEX POST	AS REQ'D	XCCENT PLAY
12" CAPPED POST 9'	AS REQ'D	XCCENT PLAY
16" CAPPED POST 9'-4"	AS REQ'D	XCCENT PLAY
24" CAPPED POST 10'	AS REQ'D	XCCENT PLAY
48" CAPPED POST 12'/OVERHEAD ARCH & WEDGE WALL POST	AS REQ'D	XCCENT PLAY
56" CAPPED POST 12'-8"	AS REQ'D	XCCENT PLAY
64" CAPPED POST 13'-4"	AS REQ'D	XCCENT PLAY
8" KICK PLATE/STEEL - 46908	AS REQ'D	XCCENT PLAY
COLLAR - 46440	AS REQ'D	XCCENT PLAY
6' BENCH	6	PILOT ROCK, GALVANIZED FRAME WITH PRESSURE TREATED YELLOW PINE SLATS ON SEAT AND BACK, SURFACE MOUNT TO CONCRETE PAVING PER MANUFACTURER'S SPECIFICATIONS.
TRASH RECEPTACLE	2	PILOT ROCK, GALVANIZED FRAME WITH PRESSURE TREATED YELLOW PINE SLATS WITH GALVANIZED DOME LID, GALVANIZED LINER, SURFACE MOUNT TO CONCRETE PAVING PER MANUFACTURER'S SPECIFICATIONS

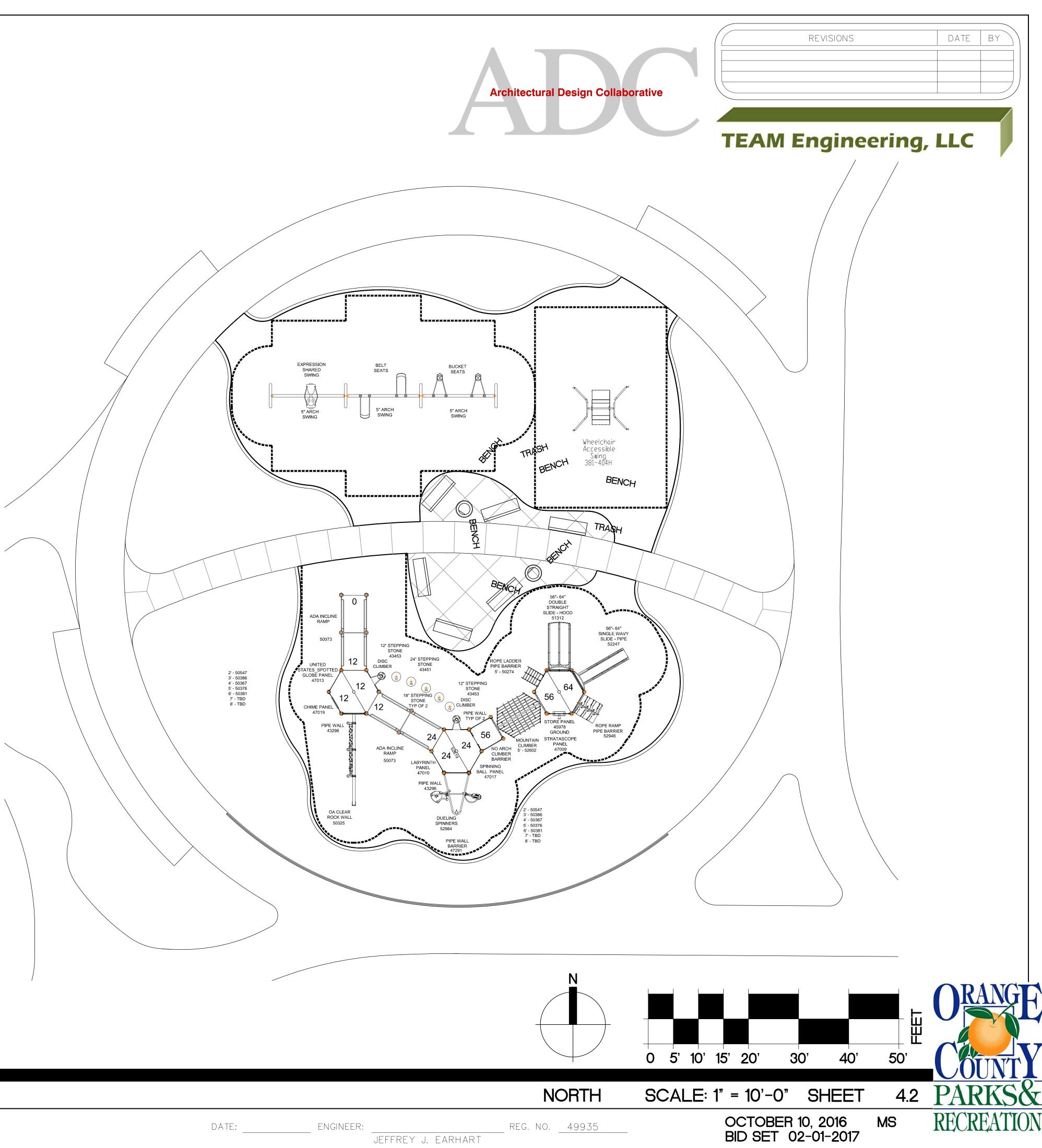
QTY

BASIS OF DESIGN

XCCENT PLAY

ITEM DESCRIPTION

5" ARCH SWING





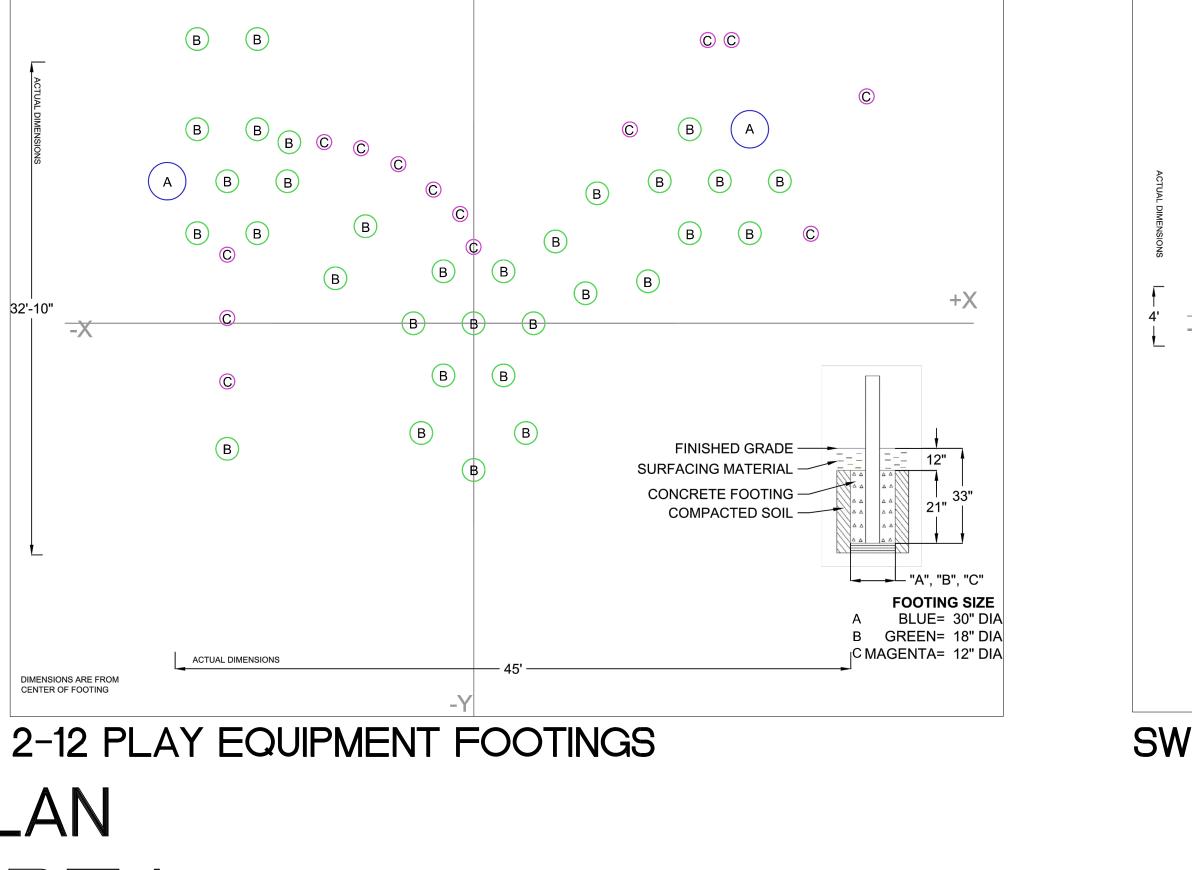
# PLAY EQUIPMENT FOOTING PLAN BITHLO PARK PLAY AREA

18501 WASHINGTON AVENUE ORLANDO, FLORIDA 32820

32'-10

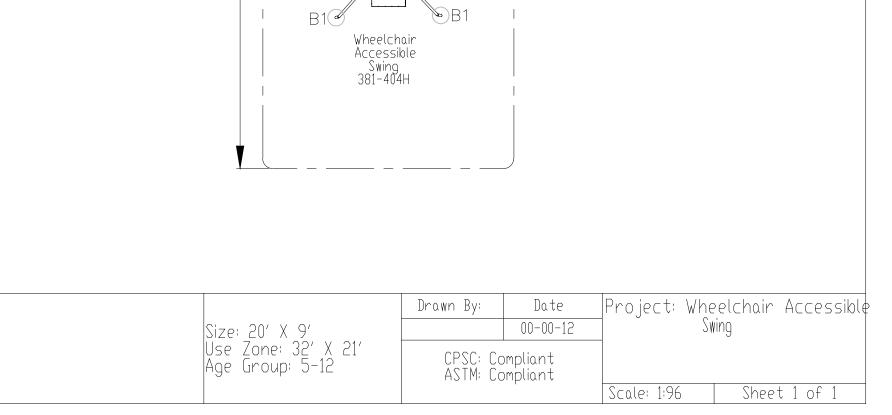
B B

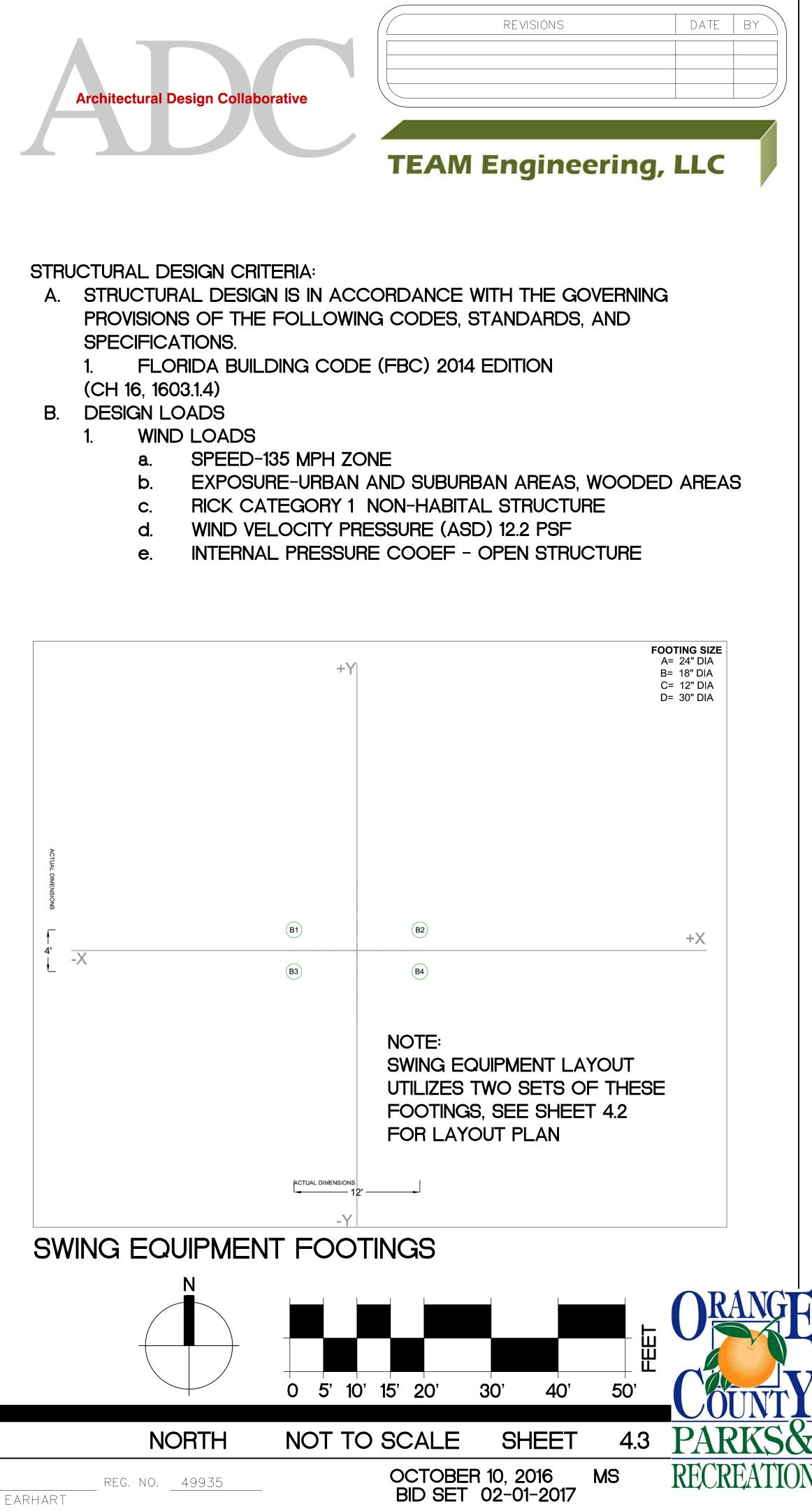




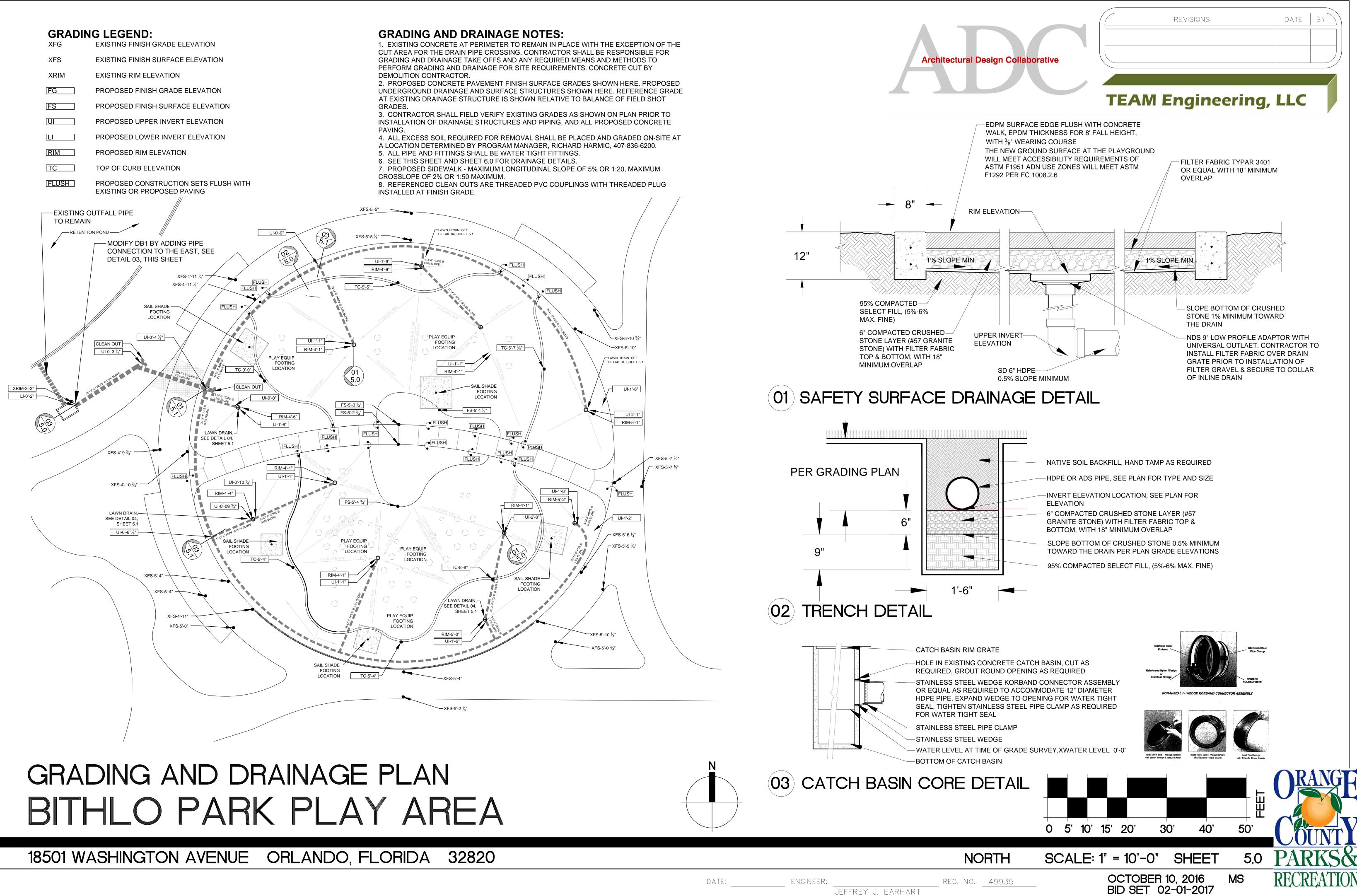
### WHEEL ACCESSIBLE SWING FOOTINGS

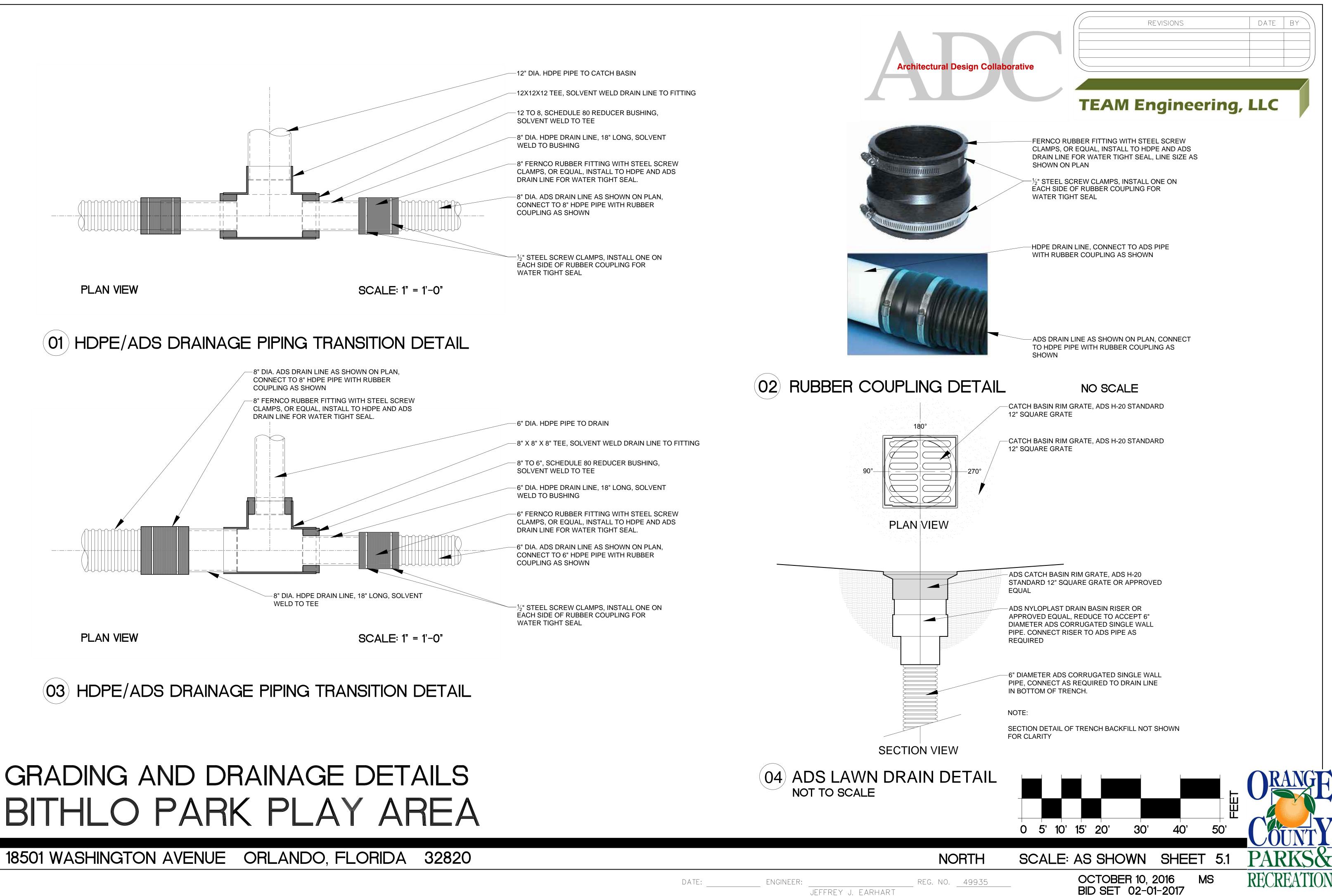
+Y

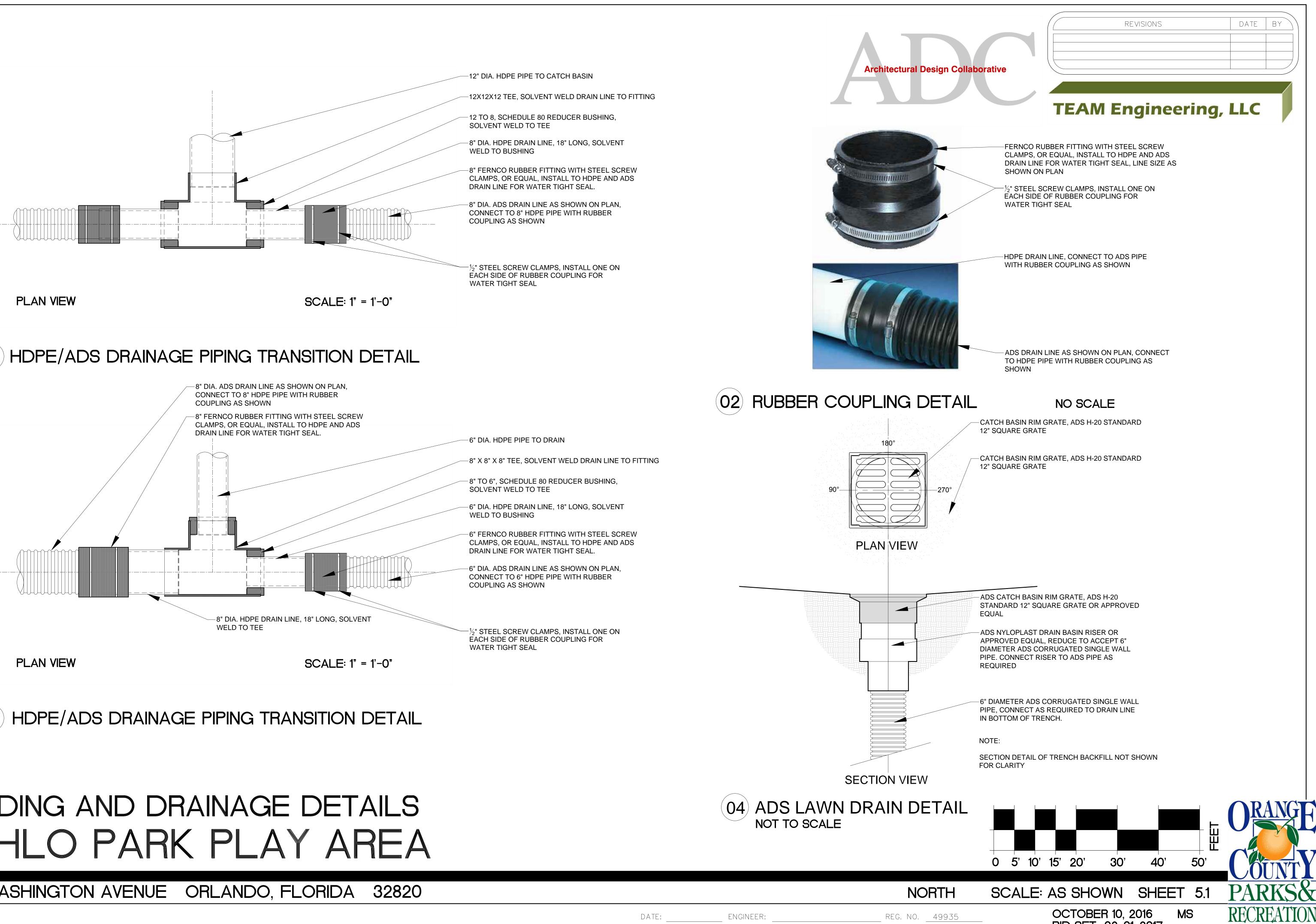




# GRADING AND DRAINAGE PLAN

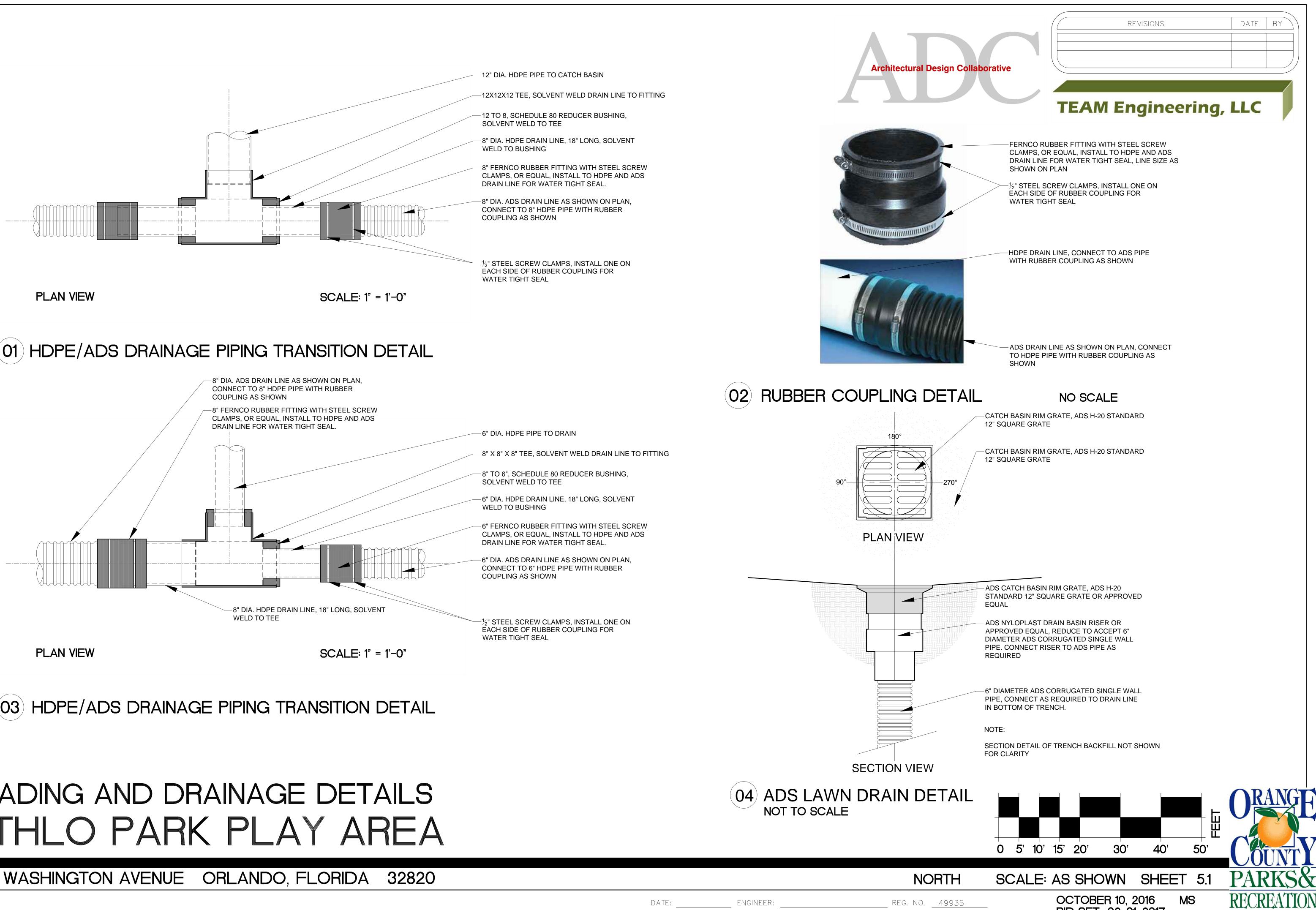




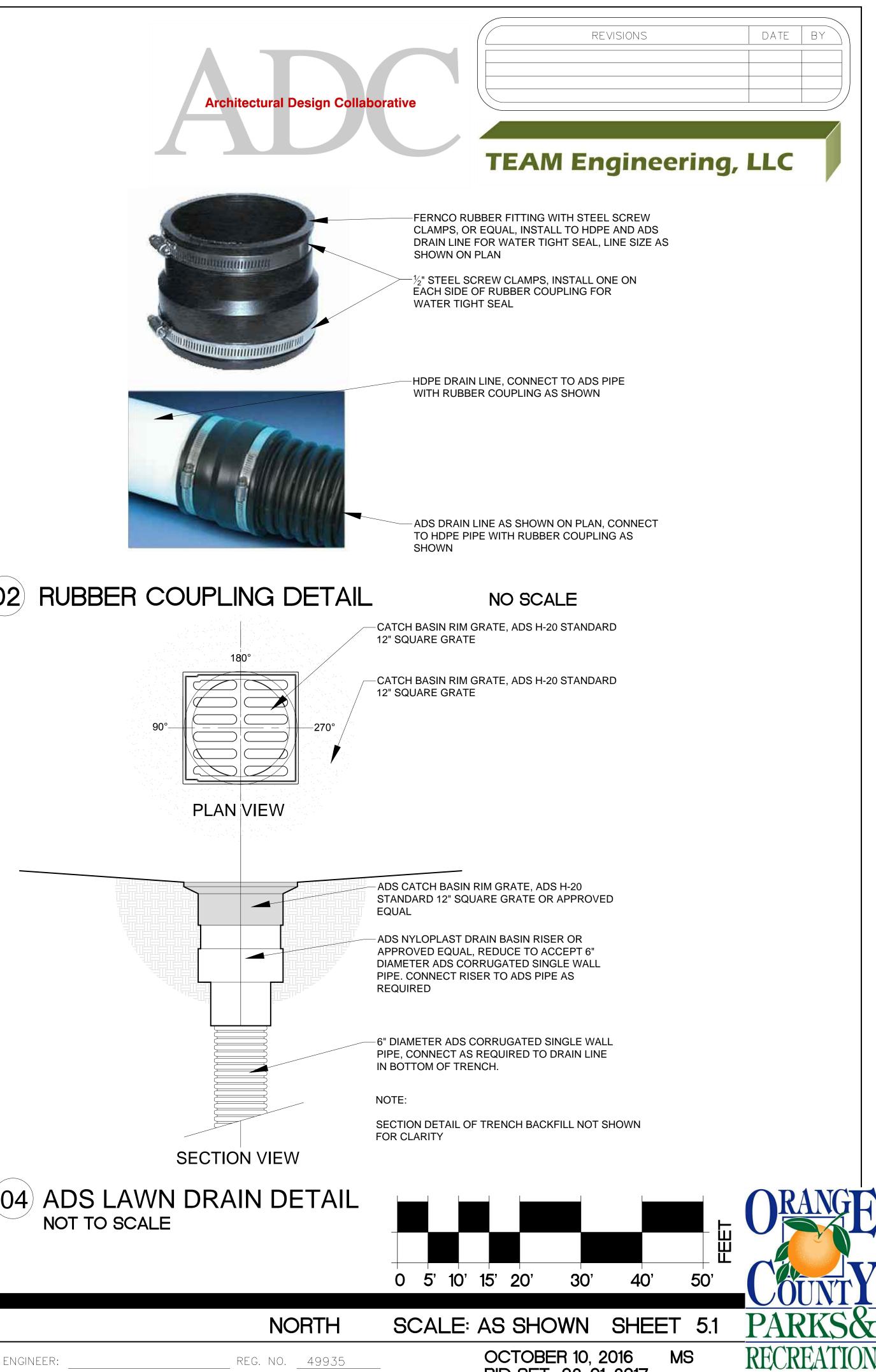












## DETAILS BITHLO PARK PLAY AREA

18501 WASHINGTON AVENUE ORLANDO, FLORIDA 32820

