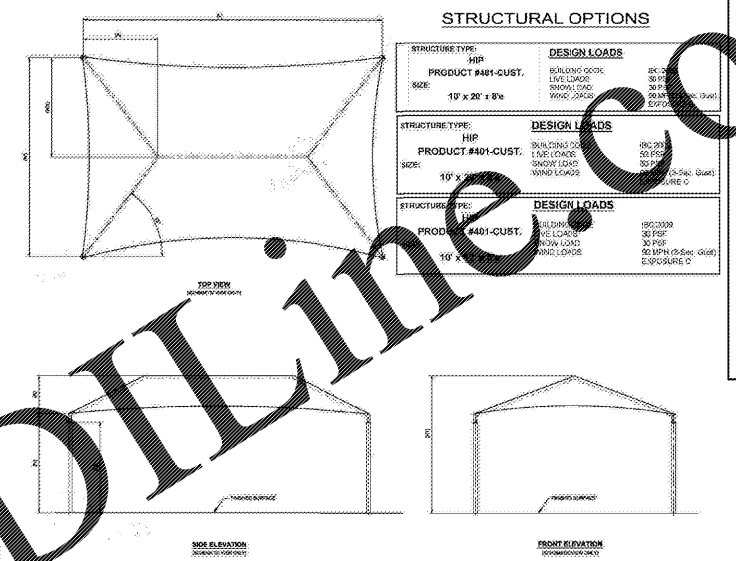
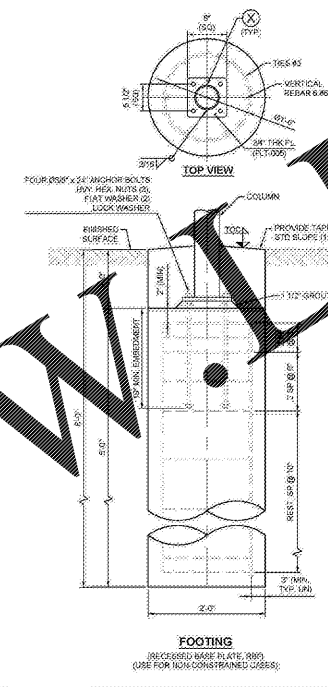


PLAYGROUND STRUCTURE INSTALLATION INFORMATION

1. THE EQUIPMENT SHOWN HERE ARE TO BE LOCATED AT THE FURTHEST "CORNER FENCE" LOCATIONS FROM THE BUILDING.
2. THE GENERAL CONTRACTOR IS TO UNLOAD AND STORE PLAYGROUND EQUIPMENT ON SITE AND INFORM THE OWNER WHEN THESE ARE TO BE INSTALLED. IT SHOULD BE CONSIDERED THAT THERE IS A 7 WEEK LEAD TIME FROM ORDER TO DELIVERY.
3. GENERAL CONTRACTOR TO ENSURE THAT THE EXTERIOR DIMENSIONS OF THE TOWER AND ROCK CLIMB STRUCTURES ARE UNDER THE SURROUNDING FINISHED GRADE BY A MINIMUM OF 10" AND COMPACTED.
4. THE OWNER WILL THEN INSTALL THE REQUIRED POLES FOR THE STRUCTURES.
5. THE OWNER WILL THEN SUPPLY AND INSTALL 4" OF COMPACTED STONE & 4" OF CONCRETE. THE GENERAL CONTRACTOR WILL COORDINATE WITH THE OWNER AND FENCES AND SOD SHALL BE INSTALLED AFTER THE PLACEMENT OF THE COMPACTED STONE.
6. P.I.P. (FENCED SURFACE) SHALL THEN BE INSTALLED BY THE OWNER.
7. ALL STRUCTURES SHALL BE AT FINISHED GRADE AFTER INSTALLATION.

REINFORCED CONCRETE NOTES

1. CONCRETE WORK SHALL BE EXECUTED IN ACCORDANCE WITH THE LATEST EDITION OF THE AMERICAN CONCRETE INSTITUTE SPECIFICATION FOR STRUCTURAL CONCRETE AND ALL APPLICABLE CODES AND STANDARDS.
2. ALL REINFORCEMENT STEEL SHALL CONFORM TO ASTM A601 GRADE 60 AND SHALL BE DETAIL FABRICATED AND PLACED IN ACCORDANCE WITH THE LATEST AND APPLICABLE SPECIFICATION FOR STRUCTURAL CONCRETE AND ALL APPLICABLE MANUALS AND STANDARDS.
3. ALL ANCHOR BOLTS SET IN NEW CONCRETE, WHEN APPLICABLE SHALL COMPLY WITH ASTM A308 GRADE 304 (MINIMUM).
4. ALL NON-SATURATED SURFACES SHALL HAVE A MINIMUM 28 DAYS COMPRESSIVE STRENGTH OF 3000 PSI AND SHALL COMPLY WITH THE REQUIREMENTS OF ASTM C108, ASTM C808, ASTM C1099, ASTM C1107, WHEN APPLICABLE.
5. SOIL PARAMETERS FOR FOOTING ANALYSIS, TABLE 1002.2, CLASS 3.

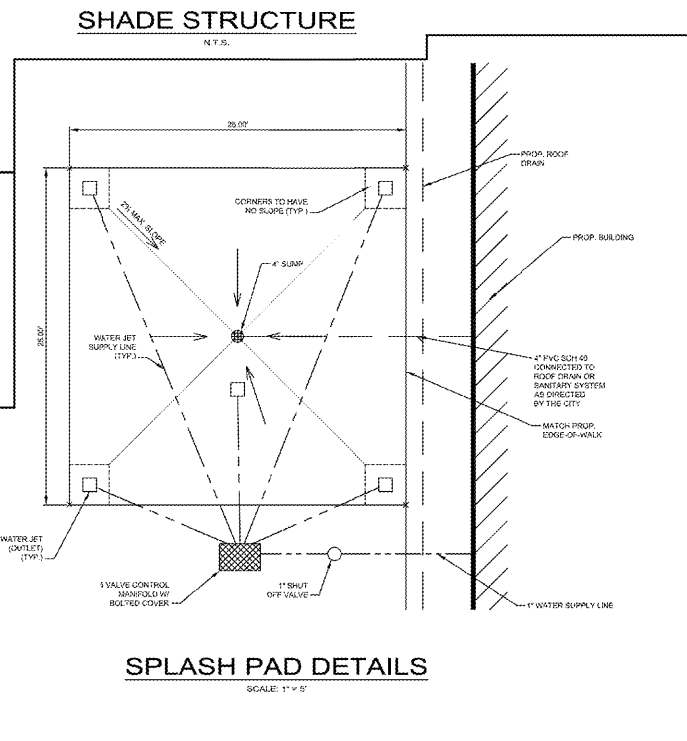


SHADE STRUCTURE INSTALLATION INFORMATION

1. UNDER EACH CORNER POST SHALL BE PLACED A CONCRETE FOUNDATION.
2. FOUNDATIONS SHALL BE PLACED BY OWNER.

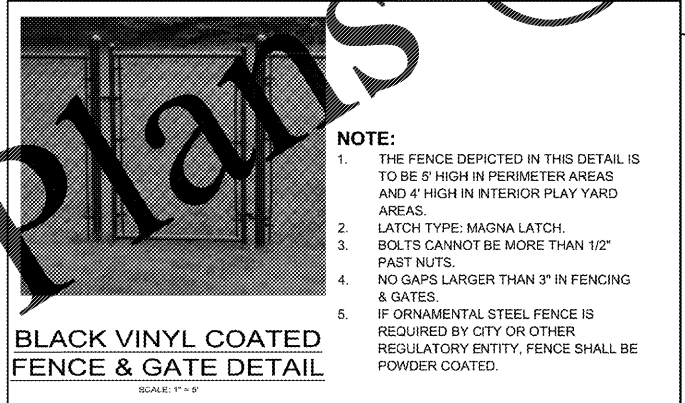
SHADE STRUCTURE MAINTENANCE INFORMATION

CLOTH COVER SHOULD BE REMOVED IN THE EVENT OF SNOW ACCUMULATION OR WINDS IN EXCESS OF 90 MPH.



SPLASH PAD INSTALLATION INFORMATION

1. GENERAL CONTRACTOR TO UNDERCUT A 25'-6" x 25'-6" SPLASH PAD AREA WITH A FINISHED FORMED AREA OF 25' x 25' BUTTED TO SIDEWALK, OR AS DRAWINGS STATE, 10" BELOW FINISHED GRADE. CONCRETE FORMS SHOULD BE SET FROM TOP OF SIDEWALK EDGE, DO NOT FITCH.
2. PROVIDE A 1" WATER MAIN FROM IRRIGATION LINE PASS METER, USING SCHEDULE 80 PVC JUST OUTSIDE THE SPLASH PAD AREA IN SOD WITH 1" SHUTOFF VALVE.
3. SPLASH PAD UNDERGROUND WATER PIPING SYSTEM WILL BE INSTALLED USING SCHEDULE 80 PVC, INCLUDING THE MANIFOLD AND ALL VALVES.
4. PROVIDE 4" ROUND DRAIN TIED INTO STORM DRAIN (OR AS DIRECTED BY THE CITY) GOING AROUND BUILDING FOR THE GUTTER TIE-INS AS SHOWN ON YOUR DRAWINGS. STUB UP IN CENTER OF PAD 2' FROM GRADE WITH A REMOVABLE CAP. 90 DEGREE ELBOW SHOULD BE ABOUT 2' BELOW 10" UNDERCUT OF PROPER PITCH TO STORM.
5. NOTE: CONCRETE FORMS NEED TO BE INSTALLED TO FINAL GRADE BEFORE SPLASH PAD UNDERGROUND GOES IN WHEN REQUIRED GRADE IS REACHED.
6. GENERAL CONTRACTOR SHOULD MAINTAIN AREA UNTIL SPLASH PAD CONCRETE IS POURED.
7. ONCE ALL OF THE ABOVE ITEMS HAVE BEEN COMPLETED AND GRADES VERIFIED BY 814 REP. AND GC REP., GENERAL CONTRACTOR SHALL SCHEDULE THE RCCC INSTALLER(S) TO COME INSTALL THE EMBEDS BEFORE SIDEWALKS ARE POURED. PLEASE PLAN 8 WEEKS LEAD-TIME FOR THIS SOW.
8. GENERAL CONTRACTOR TO FLUSH STORM DRAIN AFTER ALL CONNECTIONS HAVE BEEN MADE.
9. ONCE UNDERGROUND PLUMBING AND SPLASH PAD EMBEDS ARE INSTALLED BY RCCC INSTALLER, GENERAL CONTRACTOR TO PROVIDE 6" COMPACTED STONE BASE WITH 4" OF LIGHTLY BROOMED FINISHED CONCRETE. THE PAD SHOULD HAVE A UNIFORM 2% FALL TO THE DRAIN AND BE AT THE SAME OUTSIDE ELEVATION AS THE SIDEWALK.



NOTE:

1. THE FENCE DEPICTED IN THIS DETAIL IS TO BE 6' HIGH IN PERIMETER AREAS AND 4' HIGH IN INTERIOR PLAY YARD AREAS.
2. LATCH TYPE: MAGNA LATCH.
3. BOLTS CANNOT BE MORE THAN 1/2" PAST NUTS.
4. NO GAPS LARGER THAN 3" IN FENCING & GATES.
5. IF ORNAMENTAL STEEL FENCE IS REQUIRED BY CITY OR OTHER REGULATORY ENTITY, FENCE SHALL BE POWDER COATED.

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 Certification of Authorization #27471

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

DAVE M. SCHMITT
 FLORIDA REG. NUMBER
 48274

PLAYGROUND DETAILS
 RAINBOW CHILD CARE CENTER
 LAKE MARY, FLORIDA

DATE: JULY 2017
 PROJECT NO.: OE-1
 DRAWN BY: ARMZ
 CHECKED BY: DMS
 SCALE: N.T.S.
 SHEET: 13 OF 13