

## DETAILS - PLAY EQUIPMENT & FALL ZONES



LADDER TO BE REMOVED RAILING TO BE ADDED

PLAYGROUND USA Model 2045C

12' high

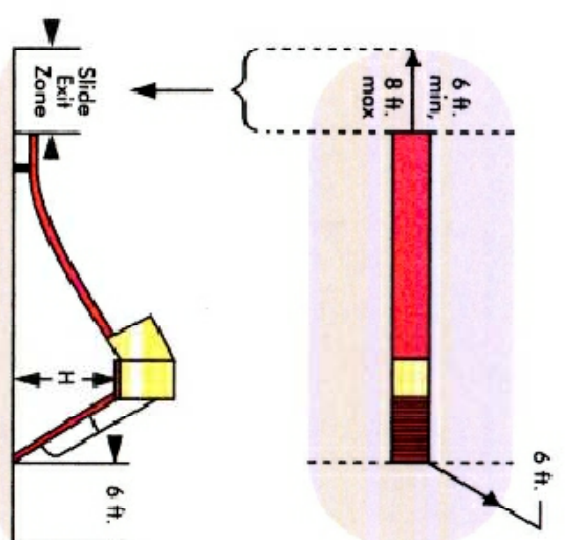
EQUIPMENT DIMENSIONS

18 feet

14 feet

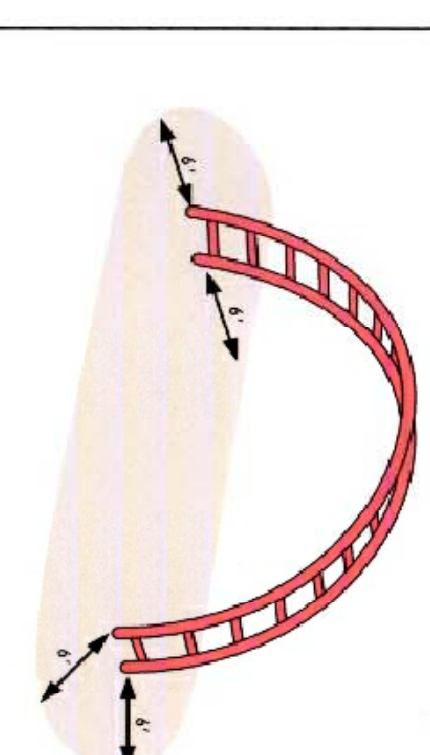
FALL ZONE to be 6 feet per US Consumer Safety Commission's Playground Safety Manual PF-325

Define Use Zone with Protective Surfing FOR SLIDES

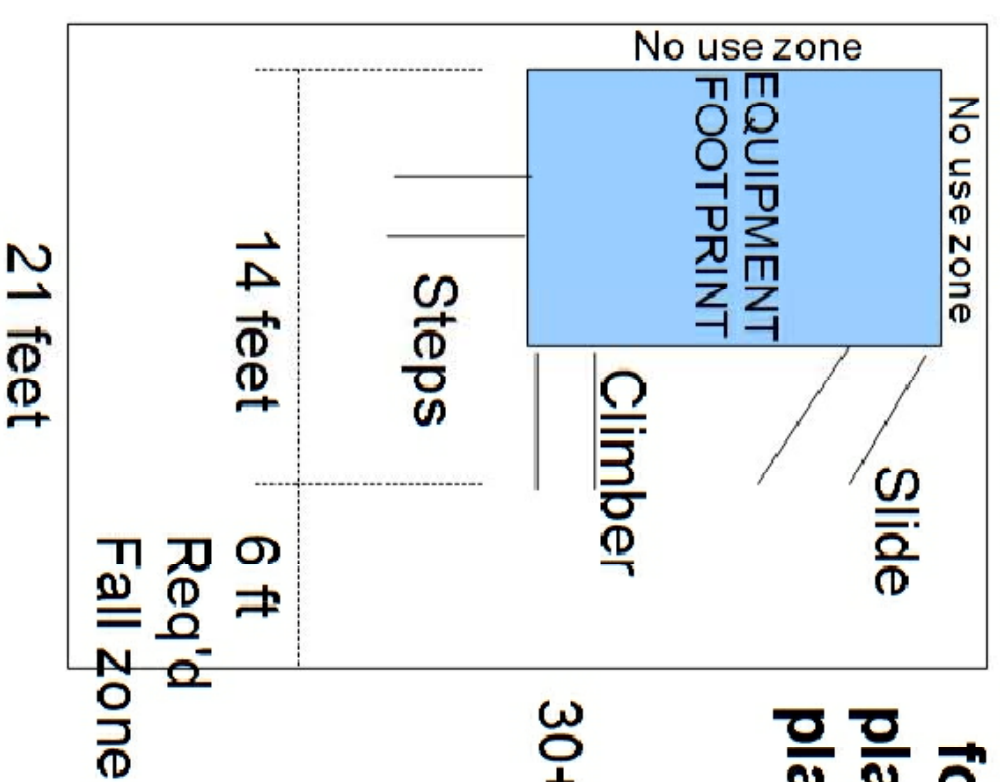


- For slides less than or equal to 6 feet high, the use zone in front of the exit should be at least 5 feet.

Refer to: Arch Playground Safety



**AREA DESIGNATED FOR EQUIPMENT (see SP-2 for exact placement of equipment in playground)**



## DETAILS - RUBBER MATS



Use of wedge shaped perimeter tiles provide trip-free transition



Close up - wedge shaped tile

### Rubber Tile Specifications

1. 2' X 2' weight 29 lbs.
2. 100% reclaimed rubber
3. Available in various thicknesses, 2" and more
4. Bounce Back Playground Safety Tiles meet the Consumer Product Safety Commission (CPSC) and American with Disability Act (ADA) requirements tested by the American Society for Testing and Material (ASTM) methods. All RB Bounce Back tiles meet the Head Injury Criteria 5. (HIC) tests for applicable fall heights and are certified by the International Play Equipment Manufacturers Association (IPEMA)
6. Bounce Back Playground Safety Tiles shall be installed over acceptable substrates. Acceptable substrate systems include asphalt, concrete and compacted non-porous flooring surfaces.

### Cross section of rubber tile



- 2" to 2-1/2" thick
- aggregate bottom
- tiles interlock
- 29 lb. tile does not shift
- perimeter tiles have flat bottom and glued to asphalt to further prevent the surface from shifting

## DETAILS - ARTIFICIAL TURF



1" blade artificial turf with 1/2" underlayment



1" blade turf

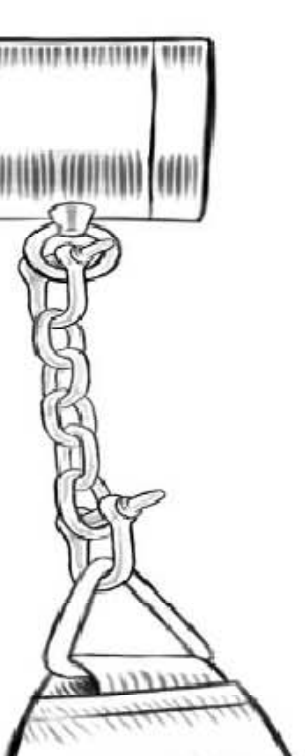
### SPECIFICATIONS: LXR® PRO-69SL: Tri-Color Technology

Polyethylene Monofilament Fiber System with Thatch Zone  
69oz. Face Weight; 96oz. Total Weight  
1" Length; 3/8" Gauge; 15" Wide Rolls  
Heavy Duty Primary & Secondary Urethane Backing  
307/Hour Drainage Capacity; 100% UV Resilient  
Made in USA 8-Year Warranty

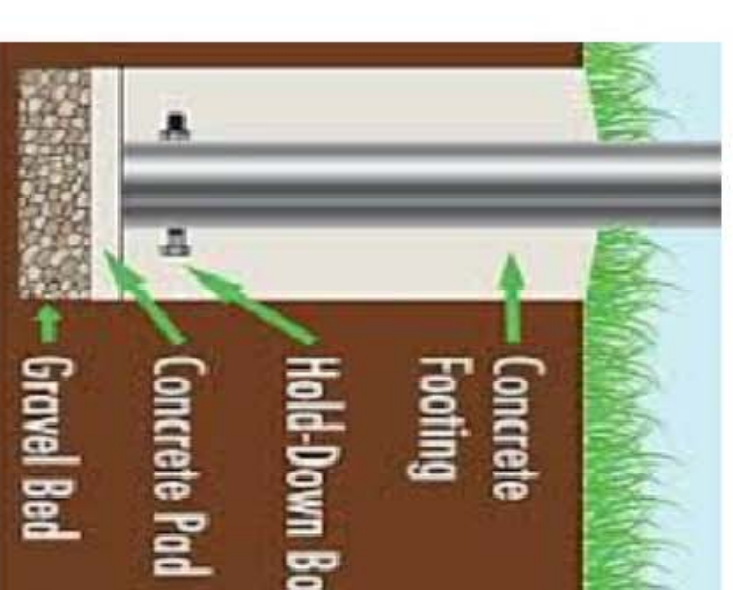
## DETAILS - SHADES



Green color  
26 ft X 19 ft



Typical chain and hook installation



4" diameter concrete filled PVC posts or metal posts. Set 4 feet deep into the ground with concrete footing.

# DETAILS



revisions		
△	revisions per review comments	2-22-14
△	revisions per review comments	3-11-14
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△		
△		

license. no. 0012119

jose r. merlo

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**ABC Preschools - CHILD CARE**  
5331 Lyons Road, Unit A-1  
Coconut Creek, Florida 33073

seal

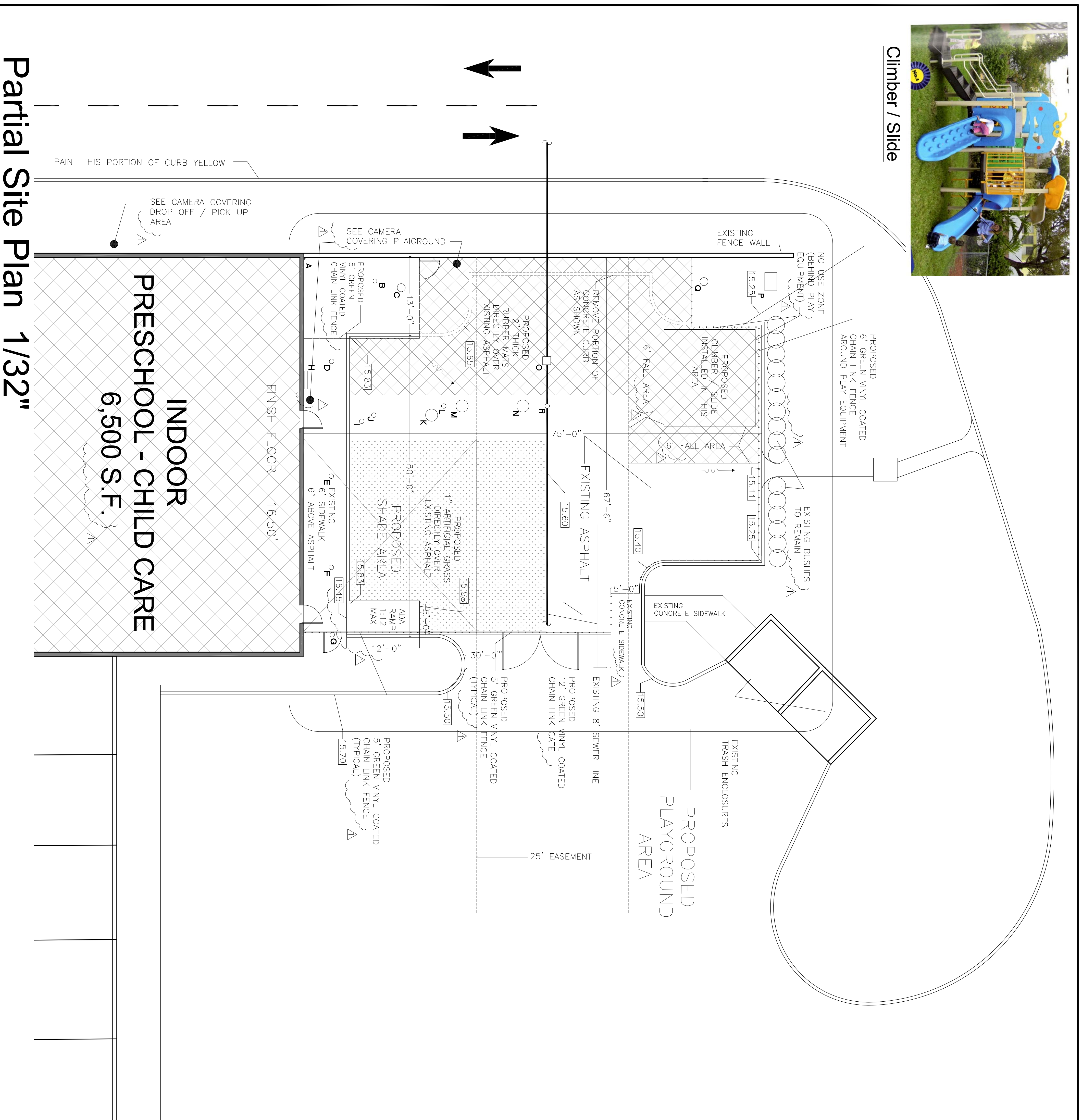
Date: 12-10-13

Date Issued: 12-18-13

DETAILS



Climber / Slide

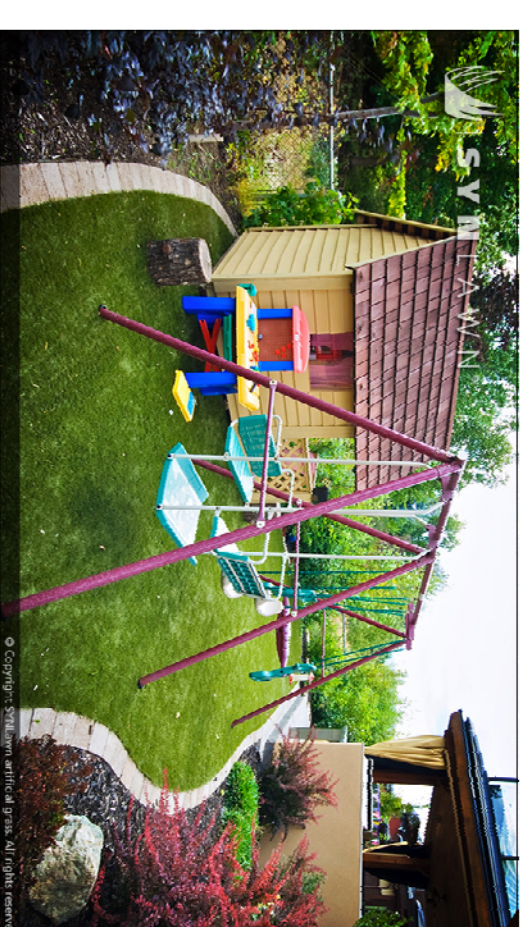


## Notes

1. ELIMINATING 9 PARKING SPACES
2. TOTAL SQUARE FOOTAGE OF FENCED PLAYGROUND IS 4,230 S.F.

## Legend

- A - Fire Sprinkler Riser
- B - Condensation Drain Cover
- C - Tree
- D thru G - Covers for Water Meters
- H - Water Taps
- I thru O - Covers over Sanitary Service Line
- P - Transformer
- Q - Tree



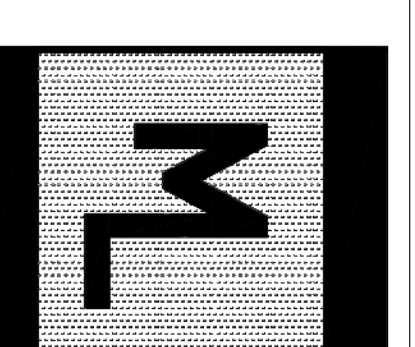
Artificial Grass



Artificial Grass - Close Up



Rubber Mats



**LOPEZ PROFESSIONAL ENGINEERING, LLC.**  
 CERTIFICATE OF AUTHORIZATION# 28462

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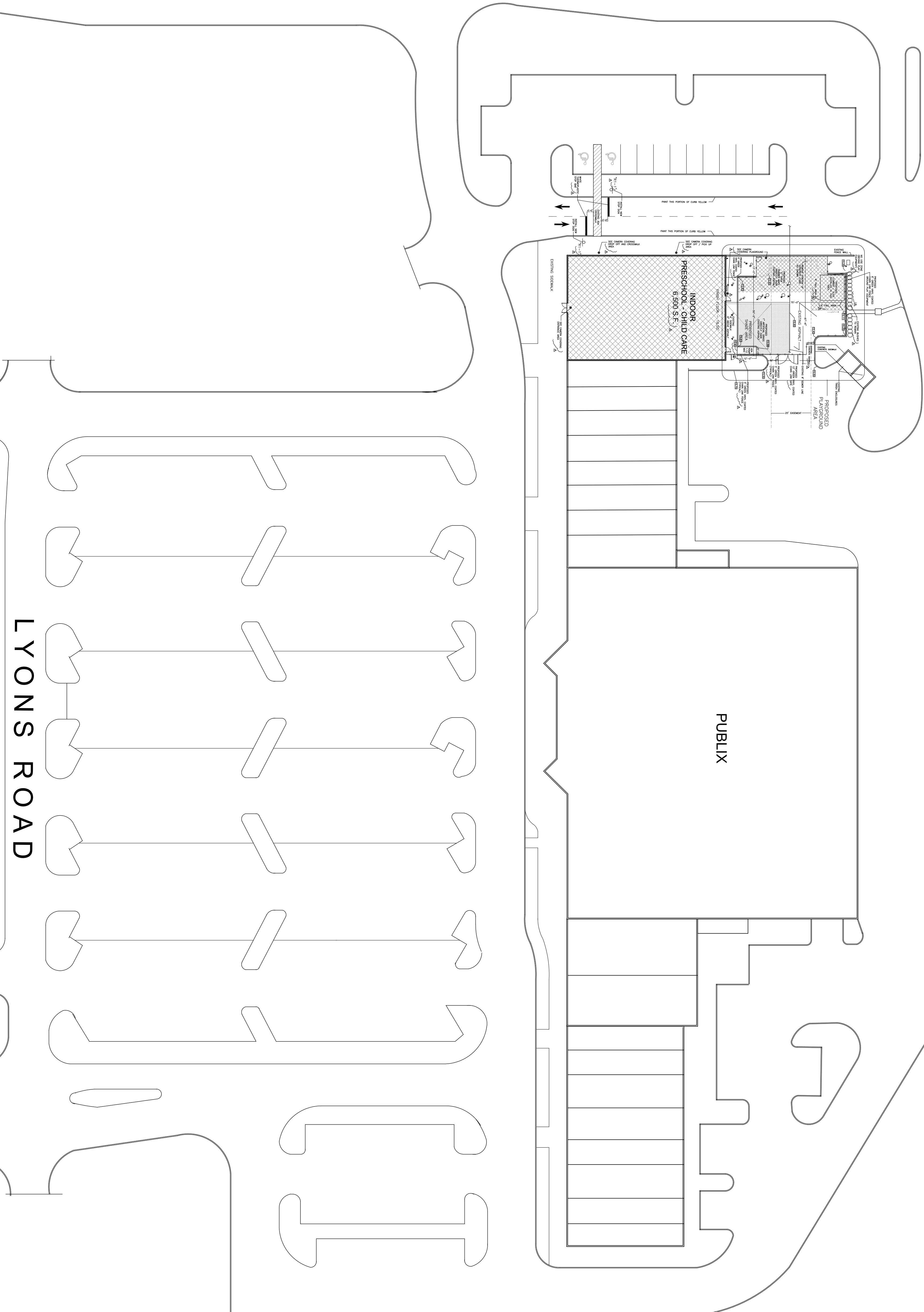
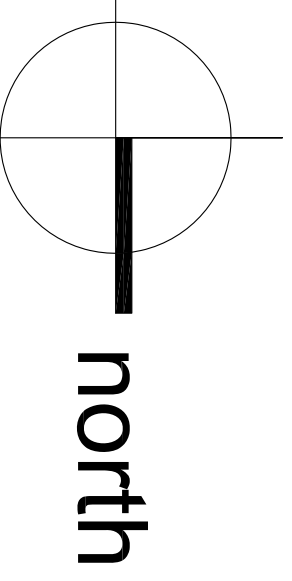
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**SP-2**

# Partial Site Plan 1/32"

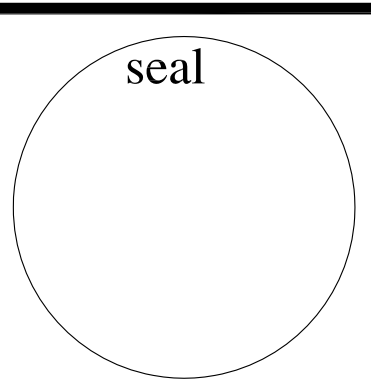
WINSTON PARK BOULEVARD

Partial Site Plan 1/32"



- Notes**
1. PROPOSED TRAFFIC IMPROVEMENTS SHALL BE IN COMPLIANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
  2. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC.

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SP-1  
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 Date Issued: 12-18-13