Please note all lead times are subject to change, contractor is responsible for determining when materials are to be ordered to complete the project on time.

General Notes: The following General Notes and Specifications refer to the Plans and Specifications developed by **in.design.** References may be made to various material codes and/ or sheet numbers on the plans. All specifications are proprietary and not to be substituted without **in.design's** review and approval.

Discrepancies between portions of the contract documents are not intended. Contractor is to clarify any such discrepancies with **in.design** prior to commencing any work.

Contractor shall report any errors, inconsistencies or omissions he/ she may discover to **in.design** prior to commencing work. Contractor is responsible for correction of any errors after the start of construction which have not been brought to the attention of **in.design** or client's representative. Means of correcting any error shall first be approved by client or **in.design**.

***Distribution:** General Contractor is responsible for providing a copy of the Material Specifications and Material Specification Vendors to all subcontractors.

***Attic Stock:** Contractor to provide 2 1/2% minimum to 5% maximum attic stock for all flooring materials and 5% minimum to 10% maximum attic stock for all cubicle curtain fabric. Percentages of additional materials must be approved by client prior to final order placement. Client to determine appropriate location for attic stock to be safely stored and verify approval of listed percentages.

***Paint:** Conform to applicable codes and standards for flame and smoke rating requirements for finishes. Follow local VOC regulations for paintings and coatings.

***Paint Schedule:**

Steel- Primed:	Touch-up with zinc rich primer and 2 coats of latex enamel, semi-gloss.
Steel- Galvanized:	1 coat galvanized primer and 2 coats of latex enamel, semi-gloss.
Wood- Painted:	1 coat of alkyd primer sealer and 2 coats of latex enamel, semi-gloss.

***Eggshell Paint:** Eggshell finish for plaster or drywall. Surfaces to be patched and prepped, smooth and free of imperfections and achieve a minimum level 4 finish, u.o.n.
Primer: Harmony Interior Latex Primer B11W01500.
Finish: Harmony Interior Acrylic Latex Eggshell B9 Series (2 coats).

***Semi-gloss Paint:** Semi-gloss finish for plaster or drywall. Surface to be patched and prepped, smooth and free of imperfections and achieve a minimum level 4 finish, u.o.n.
Primer: Harmony Interior Latex B11W01500.
Finish: Harmony Interior Latex Semi-gloss B10 Series (2 coats).

***Epoxy Paint:** Epoxy finish for plaster or drywall. Surfaces to be patched and prepped, smooth and free of imperfections and achieve a minimum level 4 finish, u.o.n.
Primer: ProMar 200 Zero VOC Interior Latex B28W02600.
Finish: Pro Industrial Pre-Catalyzed Waterbased Epoxy, K46-150 Series (2 coats).

***Trim Paint:** Semi-gloss finish for new metal surface preparation to be in accordance with Sherwin Williams' specifications S-W1.
Primer: Pro Industrial High Performance Acrylic Semi-gloss B66-650 Series.
Finish: Pro Industrial Pro-Cryl Universal Primer B66-310 Series (2 coats).

***Walls:** All surfaces are to be prepared according to manufacturer's specifications. Refer to Institutional, Commercial and Industrial Maintenance Coating manual's technical specifications by Sherwin Williams.

***Walls:** All AC returns, AC supply, speakers and grillwork located in ceiling are to be electro-statically painted to match ceiling.

***Metal Door Trim:** All metal door trim to be painted spec. #pt2/ #pt3, unless otherwise noted.

***Doors:** All doors to be sanded and prepped, as required, to receive spec. #pt2/ #pt3, unless otherwise noted.

***Ceiling:** All gypsum-ceiling surfaces are to be prepared as necessary for appropriate finish, as stated in manufacturer's specifications and painted as noted on sheet id.1.

***Ceiling:** All new acoustical ceiling tiles/ grid to be spec. #act1.

***Flooring:** A pre-installation conference shall be held to review flooring documents and answer questions regarding installation. Team will review activities associated with moisture testing of concrete substrates, including but not limited to, the earliest practical date for installation of RH probes, methods of logging and tracking RH temperature readings from all probes on a regular basis and scheduling efforts as required to achieve acceptable moisture levels prior to installation of flooring materials.

***Flooring:** All floor surfaces are to be prepared according to manufacturer's specifications.

***Flooring:** Refer to floor covering plans and detail sheets for floor patterns and locations.

***Flooring:** All concrete subfloors should be tested for moisture, pH (alkalinity), and proper adhesive bond. It is recommended that alkalinity be tested by using a pH test. Results should range between 7 and 9. If the test results exceed the limitation, the installation must not proceed until the problem has been corrected. Manufacturer's allowable moisture for their products supercedes the numbers provided.

***Flooring:** Moisture tests shall be conducted in accordance with ASTM F 1869 "Standard Test Method for Measuring Moisture vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride" or ASTM F 2170 "Standard Test for Relative Humidity in Concrete Floor Slabs using *in situ* Probes." Three tests should be conducted for areas up to 1,000 square feet and one additional test should be conducted for each additional 1,000 square feet of flooring.

*Results must not exceed 3 pounds per 1,000 square feet in 24 hours when tested to ASTM F 1869, or exceed 75% when tested to ASTM F 2170.

***Flooring:** Calcium Chloride test to be performed prior to flooring installation, but not before air conditioner has been turned on for a minimum of 48 hours. Manufacturer's instructions for testing and installation are to be strictly maintained.

***Flooring:** Contractor to conduct Independent 3rd Party Testing for Vapor Emissions, Alkalinity and Relative Humidity as required by each manufacturer. Testing must be done on all slabs regardless of grade level. Testing can be conducted only after the building is enclosed and the HVAC system is operational for 72 hours.

***Flooring:** All flooring materials to be acclimatized to space in which it will be installed for a minimum of 48 hours prior to installation to prevent warping, shrinking or swelling of material during or after installation.

***Flooring:** Contractor to verify dimensions of all areas to receive flooring. Contractor shall be solely responsible for the total flooring quantities necessary to complete the areas as shown in the construction documents.

***Flooring:** Dimensions in construction documents are to be considered approximate. Contractor shall be required to carefully field verify dimensions and other conditions affecting his/ her work. Contractor will be held solely responsible for proper installation of the flooring in all areas designated in the scope of work. Contractor shall be responsible for providing all flooring materials specified by **in.design** required under his/ her contract. Contractor to contact **architect** for any site questions that arise.

***Flooring:** Contractor to examine surfaces scheduled to receive flooring for holes, debris or other defects that will adversely affect execution and/ or quality of work. Verify that subfloors receiving new flooring are smooth and meet minimum requirements established by flooring manufacturer(s).

***Flooring:** Contractor to submit seaming installation diagrams to **architect** for approval prior to order of materials and installation.

***Flooring:** Contractor to create a template and/ or draw out floor pattern for approval on site by **architect** prior to installation. Dimensions provided are for guidance only. Field verification of actual conditions is required.

***Flooring:** Tightly adhere resilient flooring to substrate with no open joints or cracks, and without raised blistered areas. Spread adhesive evenly, so that final installation will be without telegraphed markings from adhesive or substrate.

***Flooring:** Contractor to protect flooring surfaces in all construction traffic patterns immediately after installation with 1/8" Masonite until project completion/ final cleaning. Seams of Masonite to be sealed with duct tape to avoid shifting. Areas not in direct paths of travel to be protected with non-staining builder's paper.

***Flooring:** All outside corners of sheet vinyl with integral cove to receive "butterfly" installation. All inside corners to receive weld. 26-gauge metal to be installed on wall prior to integral cove installation. Cap to be installed at top of flash cove. Cove stick to be installed where wall meets floor.

***Resilient Base:** Contractor to coordinate resilient product installation with other construction to minimize possibility of damage and soiling during remainder of construction period.

***Resilient Base:** Maintain a temperature of not less than 70° F or more than 95° F in spaces to receive resilient products for at least 48 hours before installation, during installation and for at least 48 hours after installation.

***Resilient Base:** Contractor to prepare substrates according to manufacturer's written recommendations to ensure adhesion of resilient products.

***Resilient Base:** Contractor to sweep and vacuum clean substrates to be covered by resilient products immediately before installation. After cleaning, contractor to examine substrates for moisture, alkaline salts, carbonation and dust. Contractor to proceed with installation only after unsatisfactory conditions have been corrected.

***Resilient Base:** Contractor to apply wall base to walls, columns, pilasters, casework and cabinets in toe spaces, and other permanent fixtures in rooms and all areas where base is required.

***Resilient Base:** Contractor to use continuous rolls of resilient wall base, unless otherwise noted.

***Resilient Base:** Contractor to install wall base in lengths as long as feasible without gaps at seams and with top of adjacent pieces aligned.

***Resilient Base:** Contractor to form outside corners without producing discoloration (whitening) at bends. Contractor to shave back of base at points where bends occur and remove strips perpendicular to length of base that are only deep enough to produce a snug fit without removing more than half the wall base thickness.

***Resilient Base:** Contractor to form inside corners by cutting an inverted v-shaped notch in toe of wall base at the point where corner is formed. Contractor to shave back of base where necessary to produce a snug fit to substrate.

***Signage:** All interior signage to be coordinated by **owner**.

***Grillwork:** All grillwork, electrical panels, etc. located on wall surfaces are to be electro-statically painted to match wall surfaces.

in.design inc.
2080 n.w. boca raton blvd.
suite #3
boca raton, florida
3 3 4 3 1
tel: 561.620.8185
fax: 561.620.9535
IB#0001265
commercial interior design

designer: j.l.s./ t.c
drawn by: t.c
date: 14 october 2016
revisions:

activity center

florence fuller child development centers

material specification general notes

scale: not to scale

#1190-16

boca raton, florida

id.4b