GENERAL NOTES

1. NOTHING CONTAINED IN THESE CONSTRUCTION DOCUMENTS OR IN ANY ACCOMPANYING DOCUMENTS SHALL CREATE ANY CONTRACTUAL RELATIONSHIP BETWEEN THE CONTRACTOR AND THE ARCHITECT.
2. SOLELY AS A CONVENIENCE TO THE TENANT, THE ARCHITECT INCLUDED DOCUMENTS PREPARED BY THE TENANTS CONSULTANTS OR INCORPORATED THE RECOMMENDATIONS OF THESE CONSULTANTS IN DOCUMENTS PREPARED BY THE ARCHITECT WITHIN THE SET OF CONSTRUCTION DOCUMENTS ISSUED BY THE ARCHITECT BEING EXPRESSLY UNDERSTOOD THAT THE ARCHITECT ASSUMES NO LIABILITY FOR THE SERVICES OF THE CONSULTANTS NOT UNDER CONTRACT TO THE ARCHITECT.
3. ALL SYMBOLS AND ABBREVIATIONS USED ON THESE DRAWINGS ARE CONSIDERED CONSTRUCTION STANDARDS. IF THE CONTRACTOR HAS QUESTIONS REGARDING THE SAME, NOTIFY THE ARCHITECT FOR CLARIFICATION.
4. SHOULD IT APPEAR THAT THE PROPOSED WORK IS NOT CLEARLY CALLED OUT OR SUFFICIENTLY DETAILED OR EXPLAINED, OR IF THE CONTRACTOR HAS (IN HIS OPINION) A BETTER CONSTRUCTION TECHNIQUE, THE CONTRACTOR SHALL APPLY TO THE TENANT FOR CLARIFICATION OF THE ABOVE, IN NO SHALL ANY WORK PROCEED IN UNCERTAINLY. ALL CLARIFICATIONS APPROVALS AND INSTRUCTIONS SHALL BE ISSUED TO THE CONTRACTOR THROUGH THE TENANT.
5. THE CONTRACTOR SHALL COORDINATE WITH THE LANDLORD REPRESENTATIVE FOR STAGING REQUIREMENTS. THIS INCLUDES BUT IS NOT LIMITED TO PARKING, DELIVERIES, STORAGE AND REMOVAL OF MATERIALS.
6. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, EQUIPMENTS, ETC. REQUIRED TO COMPLETE THE CONSTRUCTION OR INSTALLATION OF ALL ITEMS REQUIRED FOR A COMPLETE INSTALLATION, UNLESS DESIGNATED N.I.C.
7. THE ARCHITECT / CONTRACTOR SHALL PAY FOR ALL REQUIRED PERMITS, FEES AND LICENSES REQUIRED FOR STARTING AND COMPLETING ALL REQUIRED WORK. OWNER SHALL REIMBURSE ALL COSTS TO REQUIRED PARTIES FOR ALL PERMIT FEES
8. THE CONTRACTOR SHALL ARRANGE AND PROVIDE FOR ALL INSPECTIONS REQUIRED BY THE GOVERNING AGENCIES.
9. ALL WORK SHALL CONFORM WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES AND ORDINANCES.
10. THE CONTRACTOR SHALL CONFORM IN ALL ASPECTS TO THE HEALTH AND SAFETY PROVISIONS OF O.S.H.A.
11. THE CONTRACTOR SHALL PROVIDE, INSTALL AND MAINTAIN FOR THE DURATION OF THE WORK AS REQUIRED ALL LAWFUL OR NECESSARY BARRICADES, FENCES AND RAILINGS, FURNISH TEMPORARY LIGHTS, WARNINGS SIGNS AND SIGNALS AND TAKE ALL OTHER PRECAUTIONS AS MAY BE REQUIRED TO SAFEGUARD PERSONS, THE SITE AND ADJOINING PROPERTY, INCLUDING IMPROVEMENTS THEREIN, AGAINST INJURY OR DAMAGE OF EVERY NATURE, WHATSOEVER. PUBLIC RIGHT OF WAYS, SIDEWALKS CORRIDORS, ETC., EFFECTED BY THE CONTRACTOR SHALL BE KEPT FREE OF ACCUMULATED WASTE MATERIALS INCLUDING SOIL, DEBRIS, TRASH, ETC. ON A DAILY BASIS. CLEAR EGRESS SHALL BE MAINTAINED AT ALL TIMES FOR ALL BUILDING TENANTS, THEIR EMPLOYEES AND GUESTS. ANY LOSS OTHERWISE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE TAKEN CARE OF AT THE CONTRACTOR'S EXPENSE.
12. THE CONTRACTOR SHALL PROTECT AND TAKE FULL RESPONSIBILITY FOR ANY DAMAGE DONE TO THE BUILDING OR SITE THAT IS NOT PART OF THE CONTRACT.
13. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO LOCATE AND PROTECT ANY UNDERGROUND OR CONCEALED CONDUIT, PLUMBING OR OTHER UTILITY LINES WHERE WORK IS BEING PERFORMED.
14. THE CONTRACTOR SHALL FURNISH ADEQUATE SHORING, BRACING, ETC. AS REQUIRED TO SAFELY EXECUTE ALL WORK AND SHALL BE FULLY RESPONSIBLE FOR THE SAME.
15. ALL WORK SHALL BE DONE TO MEET TOP QUALITY WORKMANSHIP.
16. ALL PRODUCTS SHALL BE USED, INSTALLED AND INCORPORATED INTO THE PROJECT AS PER MANUFACTURE WRITTEN INSTRUCTIONS.
17. IF MANUFACTURER'S SPECIFIED MODEL NUMBERS ARE DISCONTINUED OR NEW SIMILAR ADA APPROVED MODELS EXIST, THE CONTRACTOR SHALL FURNISH THE MANUFACTURER'S UPDATED MODEL AT NO ADDITIONAL COST TO THE TENANT OR ARCHITECT AND SHALL NOTIFY ALL AS REQUIRED.
18. WHERE WORK OR EQUIPMENT IS INDICATED N.I.C. (NOT IN CONTRACT) ON THE DRAWINGS, SUCH WORK AND/OR EQUIPMENT SHALL BE PROVIDED BY OTHERS. THE CONTRACTOR SHALL COORDINATE AND COOPERATE TO EFFECT SUCH INSTALLATION.
19. NO SHOP DRAWINGS SUBMITTALS ARE REQUIRED TO THE ARCHITECT OR TENANT IF WORK IS INSTALLED ACCORDING TO DRAWING AND MANUFACTURER SPECIFICATION. ANY ALTERNATE SPECIFICATION OR INSTALLATION MUST BE RECEIVED AND APPROVED PRIOR TO ANY INSTALLATION. ALL SHOP DRAWING SUBMITTALS SHALL BE COORDINATED THROUGH THE GENERAL CONTRACTOR.
20. ALL SHOP DRAWINGS SUBMITTALS ARE REQUIRED TO THE GENERAL CONTRACTOR.
21. THE CONTRACTOR SHALL RELOCATE ANY AND ALL EXISTING UTILITY LINES AS MAY BE REQUIRED TO ACCOMPLISH THE INTENDED DESIGN. NEW LOCATIONS SHALL BE VERIFIED WITH THE OWNER.
22. AT THE COMPLETION OF WORK THE PROJECT SITE (HARD SURFACES) SHALL BE LEFT BROOM CLEAN. ALL FINISHES (INCLUDING GLAZING) SHALL BE LEFT DUST AND SPOT FREE AND READY FOR FULL USE.
23. PRIOR TO DRILLING/BORING/CUTTING/ANY HOLES IN THE CONCRETE SLAB OR EXISTING BUILDING STRUCTURE, THE CONTRACTOR SHALL OBTAIN WRITTEN PERMISSION FROM THE BUILDING OWNER OR HIS REPRESENTATIVE FOR EACH SPECIFIC LOCATION OF THE SAME.
24. SEPARATE UNLIKE METALS OR ALLOYS WITH A HEAVY COATING OF BITUMINOUS PAINT OR OTHER SUITABLE PERMANENT SEPARATION AS REQUIRED TO PREVENT GALVANIC ACTION.
25. THE VARIOUS INTERIOR SUB-CONTRACTORS SHALL COORDINATE THEIR WORK WITH EACH OTHER IN SUCH A MANNER THAT WILL CAUSE THE LEAST POSSIBLE INTERRUPTION IN OR OBSTRUCTIONS TO SUCH WORK OF THE OTHER.
26. FIRE DAMPERS OR DOORS SHALL BE PROVIDED WHERE AIR DUCTS PENETRATE FIRE RATED WALLS OR CEILINGS.
27. THE CONTRACTOR SHALL PROPERLY PREPARE ALL SURFACES FOR THE FINISHES THEY ARE TO RECEIVE PRIOR TO THE INSTALLATION.
28. ALL PAINT SHALL BE APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS FOR THE PARTICULAR SURFACE. PROVIDE A MINIMUM OF TWO COATS TO ACHIEVE FULL AND EVEN COVERAGE.
29. ALL PAINT FINISH OF METAL DOORS BUCKS, DOORS, PERIMETER ENCLOSURES, ETC., SHALL BE SEMI-GLOSS, UNLESS OTHERWISE NOTED.
30. FLASH PATCH ALL AREAS WHERE THE FLOOR IS NOT LEVEL OR TRUE PRIOR TO INSTALLATION OF THE FLOORING.
31. EMERGENCY LIGHTING SHALL BE PROVIDED GIVING A VALUE OF ONE FOOT CANDLE AT FLOOR LEVEL AS PER THE BUILDING DEPARTMENT CURRENT REQUIREMENTS.
32. SIGN CONTRACTOR SHALL SECURE NECESSARY PERMITS.
33. CONTRACTOR SHALL VERIFY ALL CONDITIONS, AS WELL AS ALL DIMENSIONS & CONDITIONS INDICATED IN THE DRAWINGS, PRIOR TO ACTUAL CONSTRUCTION. GENERAL CONTRACTOR TO VERIFY WITH ARCHITECT OR TENANT'S REP. (AND SUB-CONTRACTORS) RECEIPT OF MOST CURRENT SET OF CONSTRUCTION DOCUMENTS PRIOR TO START OF WORK. ANY VARIATION FROM CONDITIONS INDICATED IN THE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT & OWNER'S REPRESENTATIVE PRIOR TO STARTING ANY WORK.
34. CONTRACTOR SHALL BE RESPONSIBLE FOR UNLOADING ALL OF TRADER JOE'S SUPPLIED EQUIPMENT AND FIXTURES (EXCEPT REFRIGERATION EQUIPMENT).
35. TENANT GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION, SCHEDULING, AND WORKMANSHIP OF ALL SUBCONTRACTORS HIRED DIRECTLY BY TRADER JOE'S.

OUTLINE SPECIFICATIONS

A. RUBBER WHEEL CARTS

CONTRACTOR ROLLING CARTS, LIFTS, EQUIPMENT BOXES, ETC. MUST BE EQUIPPED WITH RUBBER NON-MARKING WHEELS.
ALL LIFTS MUST HAVE PROTECTIVES TO ELIMINATE GREASE/ OIL DEPOSITS ON FLOOR.

B. RUBBISH REMOVAL

CONTRACTOR SHALL BE RESPONSIBLE FOR DAILY REMOVAL FROM THE PROJECT, ALL TRASH, RUBBISH AND SURPLUS MATERIALS RESULTING FROM CONSTRUCTION, AND FURNISHING OF THE DEFINED PREMISES. COORDINATE REMOVAL OF DEBRIS WITH BUILDING MANAGEMENT.

C. TEMPORARY BARRICADE

CONTRACTOR SHALL PROVIDE TEMPORARY BARRICADES, FENCES & RAILINGS AS REQUIRED BY LOCAL CODE OR TENANT LANDLORD, TO PROTECT THE PUBLIC AT ALL TIMES DURING CONSTRUCTION. SUCH BARRICADE SHALL BE OF TYPE AND DESIGN APPROVED BY LANDLORD.

D. FINISHES

RESILIENT FLOORING (SEE FINISH SCHEDULE FOR SPECIFICATIONS)

NEW FLOORING SHALL BE INSTALLED PER MANUFACTURES INSTALLATION SPECIFICATIONS ON A SMOOTH, LEVEL FLOOR THROUGHOUT RETAIL AREA. COVE BASE SHALL BE INSTALLED ON ALL WALLS AND CASH / WRAP STATIONS. (SEE SHT. A-6 FOR SCHEDULES).

ACOUSTICAL CEILINGS (SEE FINISH SCHEDULE FOR SPECIFICATIONS)

PROVIDE CEILING SUSPENSION SYSTEM WITH ALL MAIN TEES, CROSS TEES, WALL MOLDINGS AND OTHER ACCESSORIES REQUIRED FOR A COMPLETE INSTALLATION. INSTALL CEILING SUSPENSION SYSTEM IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS TO PROVIDE A LEVEL, PLUMB, AND TRUE CEILING WHEN FINISHED WITH PANELS INSTALLED. SUSPENSION WIRES SHALL BE INSTALLED AT MAXIMUM SPACING OF 48" ON CENTER. DEFLECTION SHALL NOT EXCEED 1/8" IN TEN FEET. REFER TO APPLICABLE CODE REGARDING SUPPORTS AND OTHER REQUIREMENTS.

PAINTING

THE TENANT GEN. CONTRACTOR SHALL BE RESPONSIBLE FOR PAINTING ALL WALLS AND CEILING SURFACES EXCEPT WHERE OTHERWISE NOTED AND SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING. PAINTING OF HOLLOW METAL DOORS AND FRAMES TO MATCH TENANTS DISPLAY BOARDS. PAINTING GYPSUM BOARD SURFACES. PAINTING OF EXPOSED ITEMS NOT OTHERWISE PRE-FINISHED, BUT ALSO PAINTING FINISH ITEMS THAT ARE INTENDED TO BLEND INTO ADJOINING SURFACES.

INTERIOR: APPLY FLAT BLACK PAINT TO ALL WALLS WHEREVER CEDAR WILL BE INSTALLED. EXTERIOR: APPLY BLACK PAINT TO NEW CART CORRAL METAL RAILING AND ROLL-UP SERVICE DOOR WITH STEEL JAMB AND LINTEL PAINT AS REQUIRED TO MATCH EXISTING ADJACENT BUILDING. (SEE "SPECIALTIES" BELOW.)

CEDAR SIDING

THE TENANT GEN. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING CEDAR SIDING. INSTALLATION SHALL INCLUDE A 1"x 8" HORIZONTAL RIBBON ♦ TOP, ALTERNATING 1"x 4", 1"x 6" ♦ 1"x 8" INSTALLED VERTICALLY AND A 1"x 8" HORIZONTAL RIBBON ♦ BOTTOM. CEDAR BY TRADER JOE'S.

GYPSUM WALL BOARD

ALL WALL FRAMING AND FURRING SHALL BE MINIMUM 25 GAUGE METAL STUDS AND CHANNELS EXCEPT WHERE FIRE RETARDANT TREATED WOOD MAY BE USED AS NAILERS AND BLOCKING. IN LIEU OF OTHERWISE NOTED, ALL BE LAID-OUT IN ACCORDANCE WITH THE DRAWINGS. PROVIDE ALL NECESSARY N-WALL FRAMING AND BLOCKING AS REQUIRED TO CARRY SHELVING STANDARDS AND OTHER ATTACHMENTS WHICH SHALL BE INSTALLED ON WALL. COORDINATE FRAMING WITH OTHER TRADES WHICH MAYINTERFACE WITH FRAMING WORK. ALL METAL STUDS TO BE 3-5/8", UNLESS OTHERWISE NOTED. ALL WALLS SHALL BE FACE WITH 5/8" THICK, TYPE X" GYPSUM WALLBOARD, INCLUDING TENANT PARTITION AND FIREWALL UNLESS INDICATED OTHERWISE ON THE DRAWINGS. JOIN PANELS WITH FIRE RESISTANT JOINT REINFORCING TAPE TO PRODUCE AN ASSEMBLY RESISTANT TO FIRE IN ACCORDANCE WITH APPLICABLE LOCAL CODES FOR ANY ONE HOUR PERIOD. PROVIDE A SMOOTH SURFACE VOID OF ALL DEFECTS INCLUDING RIDGES, TROWEL MARKS, BUMPS AND TAPE WRINKLES.

LAMINATE / MELAMINE

CAPTAIN'S STATION COUNTERTOP - 3/4" MELAMINE FINISHED PANEL TO BE TARIBA MELAMINE - LSM4 FINE NATURAL OAK, STIPPLE FINISH OR APPROVED EQUAL SUPPLIED BY TENANT GENERAL CONTRACTOR. T.G.C. SHALL PROVIDE FINISH TAPE ON FACE AND UNFINISHED EDGES OF COUNTERTOP TO MATCH MELAMINE. T.G.C. SHALL PROVIDE 1/4" PLEXIGLAS PANEL ON COUNTERTOP.

DISPLAY SHELVING DIVIDER ♦ BACK PANELS - 3/4" MELAMINE FINISHED PANEL TO BE TARIBA MELAMINE - LSM4 FINE NATURAL OAK, STIPPLE FINISH OR APPROVED EQUAL SUPPLIED BY TENANT GENERAL CONTRACTOR. COORDINATE EXACT SIZE ♦ LOCATION WITH FINAL FIXTURE LAYOUT ♦ TRADER JOE'S REP.

FRP PANEL

SEE FINISH SCHEDULE FOR FRP SPECIFICATIONS - TENANT GENERAL CONTRACTOR SHALL PLACE ORDER FOR MARLITE FRP PANEL. OBTAIN A COPY OF THE ORDER FROM TRADER JOE'S DIRECTOR OF CONSTRUCTION.

E. SPECIALTIES

CART CORRALS

CART CORRAL SHALL BE PROVIDED ON SIDEWALK AND SHALL BE CONSTRUCTED 2" NOMINAL STEEL PIPE RAIL HEIGHT SHALL BE 35" AND INTERMEDIATE RAIL AT 9" AND SHALL CONFORM TO DRAWINGS. ALL JOINTS SHALL BE WELDED AND SET IN CONCRETE. RAILS SHALL BE PAINTED BLACK, UNLESS OTHERWISE NOTED. SEE ELEVATIONS

STEEL CORNER GUARDS

STAINLESS STEEL CORNER GUARDS - 16 GAUGE S.S. - TYPE 304, STAIN FINISH #4, 1 1/2" WING SIZE - BY KOROSEAL WALL PROTECTION SYSTEMS, KOROGUARD SERIES GA/9 OR APPROVED EQUAL.

PRE-FABRICATED CABINETRY

PREFABRICATED WOOD GRAIN CABINETRY IN DEMO STATION, DEMO ROOM, AND TOILET ROOM'S SHALL BE "DISTINCTION - CABINETRY" - COLOR: NATURAL MAPLE OR APPROVED EQUAL. ANY SUBSTITUTION SHALL BE SUBMITTED TO TRADER JOE'S DIRECTOR OF CONSTRUCTION FOR REVIEW.

TOILET ♦ BATHROOM ACCESSORIES

THE GEN. CONTRACTOR SHALL COORDINATE THE WORK OF THIS SECTION WITH THE DRYWALL WORK TO INSURE THE PROPER PLACEMENT OF ALL INTERNAL WALL REINFORCEMENT TO RECEIVE ANCHOR ATTACHMENTS. PROVIDE AND INSTALL THE FOLLOWING ACCESSORIES TO EACH TOILET.

SURFACE MOUNTED MIRRORS
SURFACE MOUNTED TOILET TISSUE DISPENSER (FURNISHED BY TRADER JOE'S)
36" GRAB BAR BOBRICK B-6806X36
42" GRAB BOBRICK BAR B-6806X42
18" GRAB BOBRICK BAR B-6806X18

SURFACE MOUNTED ELECTRICAL HAND DRYER - (FURNISHED BY TRADER JOE'S)
SURFACE MOUNTED SEAT COVER DISPENSER - (FURNISHED BY TRADER JOE'S)
SURFACE MOUNTED BABY CHANGING STATION - (FURNISHED BY TRADER JOE'S)
SURFACE MOUNTED SANITARY NAPKIN RECEPTACLE - (FURNISHED BY TRADER JOE'S)
COAT HOOK - BRADLEY MODEL 915

THE FOLLOWING MATERIALS SHALL BE USED: STAINLESS STEEL FINISH SHALL BE TYPE 304 FASTENERS SCREWS ♦ BOLTS SHALL BE STAINLESS STEEL, TAMPER PROOF TYPE ALL ACCESSORIES REQUIRED FOR PROPER INSTALLATION INCLUDING STEEL ANCHOR PLATES, ADAPTERS, AND OTHER ANCHOR COMPONENTS.

TOILET PARTITIONS

TOILET PARTITIONS SHALL BE FURNISHED BY TRADER JOE'S ♦ INSTALLED BY T.G.C. COLOR TO BE DETERMINED BY TRADER JOE'S REP. PARTITIONS AS MFG. BY ACCURATE PARTITIONS CORP., LYONS, ILL. PH. 708-442-6800

BALER

BALER SHALL BE FURNISHED AND INSTALL BY TRADER JOE'S. ELECTRICIAN SHALL PROVIDE POWER TO BALER AND TERMINATE.

WATER COOLER

WATER COOLER SHALL SHOW ATLEAST ONE (UNLESS OTHERWISE NOTED) AND SHALL BE FURNISHED AND INSTALL BY TRADER JOE'S. ELECTRICIAN SHALL PROVIDE POWER TO WATER COOLER AND TERMINATE.

F. CONCRETE

INTERIOR CONCRETE FLOOR SLAB SHALL BE 4 INCH MINIMUM THICKNESS ON 6 INCHES OF COMPACTED GRANULAR FILL BASE OR SAND BASE. CONTRACTOR MUST ACHIEVE A 50 PERCENT COMPACTION.

STEEL REINFORCEMENT

1. REINFORCEMENT BARS: ASTM A615M, GRADE 60 (GRADE 420) DEFORMED

2. PLAIN STEEL WIRE: ASTM A82

3. PLAIN STEEL WELDED WIRE FABRIC: ASTM A 185, FABRICATED FROM STEEL WIRE INTO FLAT SHEETS

VAPOR RETARDERS

1. FINE GRADED GRANULAR MATERIAL; CLEAN MANUFACTURED OR NATURAL SAND.

CONCRETE MIXES

1. SLAB ON GRADE: PROPORTION NORMAL WEIGHT CONCRETE MIX AS FOLLOWS:
   a. COMPRESSIVE STRENGTH (28 DAYS): 4000 PSI (27.6 MPA)
   b. MINIMUM CEMENTITIOUS MATERIALS CONTENT: 340 LB/CU.YD. (320 KG/CU.M)
   c. MAXIMUM SLUMP 5 INCHES (100MM)
   d. MAXIMUM WATER-CEMENTITIOUS RATION: 0.48 FOR NON AIR-ENTRAINED
   e. MAXIMUM WATER CEMENTITIOUS RATION: 0.45 FOR AIR-ENTRAINED
   f. NO FLY ASH
   g. 1/2" MINIMUM AGGREGATE SIZE

2. AIR CONTENT: ADD AIR ENTRAINING ADMIXTURE AT MANUFACTURER'S PRESCRIBED RATE TO RESULT IN CONCRETE AT POINT OF PLACEMENT HAVING AN AIR CONTENT AS FOLLOWS WITHIN A TOLERANCE OF PLUS 1 OR MINUS 1.5 PERCENT, UNLESS OTHERWISE INDICATED.

3. DO NOT AIR-ENTRAIN CONCRETE TO TROWEL-FINISHED INTERIOR FLOORS AND SUSPENDED SLABS. DO NOT ALLOW ENTRAPPED AIR CONTENT TO EXCEED 3 PERCENT

FABRICATING REINFORCEMENT

1. FABRICATED STEEL REINFORCEMENT ACCORDING TO CRSI'S "MANUAL OF STANDRARD PRACTICE."

CONCRETE MIXING

1. READY-MIXED CONCRETE, MEASURE, BATCH, MIX, AND DELIVER CONCRETE ACCORDING TO ASTM C94, AND BATCH TICKET INFORMATION.

STEEL REINFORCEMENT

1. GENERAL: COMPLY WITH CRSI'S "MANUAL OF STANDARD PRACTICE" FOR PLACING REINFORCEMENT.
   a. DO NOT CUT OR PUNCTURE VAPOR RETARDER. REPAIR DAMAGE AND RESEAL VAPOR RETARDER BEFORE PLACING CONCRETE.

2. CLEAN REINFORCEMENT OF LOOSE RUST AND MILL SCALE, EARTH, ICE AND OTHER FOREIGN MATERIALS

3. ACCURATELY POSITION, SUPPORT, AND SECURE REINFORCEMENT AGAINST DISPLACEMENT. LOCATE AND SUPPORT REINFORCEMENT WITH BAR SUPPORTS TO MAINTAIN MINIMUM CONCRETE COVER. DO NOT TACK WELD CROSSING REINFORCING BARS.

4. SET WIRE TIES WITH ENDS DIRECTED INTO CONCRETE, NOT TOWARD EXPOSED CONCRETE SURFACES.

5. INSTALL WELDED WIRE FABRIC IN LONGEST PRACTICABLE LENGTHS ON BAR SUPPORTS PACED TO MINIMIZE SAGGING. LAP EDGES AND ENDS OF ADJOINING SHEETS AT LEASE ONE MESH SPACING. OFFSET LAPS OF ADJOINING WIDTHS TO PREVENT CONTINUOUS LAPS IN EITHER DIRECTION. LACE OVERLAPS WITH WIRE.

CONTRACTION JOINTS IN SLABS ON GRADE:

FORM† WEAKENED-PLANE CONTRACTION
JOINTS, SECTIONING CONCRETE INTO AREAS. CONSTRUCT CONTRACTION JOINTS FOR A DEPTH EQUAL TO AT LEAST ONE-FOURTH OF CONCRETE THICKNESS AS FOLLOWS:
1. SAWED JOINTS: FORM† CONTRACTION JOINTS WITH POWER SAWS EQUIPPED WITH SHATTERPROOF ABRASIVE OR DIAMOND-RIMMED BLADES, CUT 1/8 INCH (3MM) WIDE JOINTS INTO CONCRETE WHEN CUTTING ACTION WILL NOT TEAR, ABRASIVE, OR OTHERWISE DAMAGE SURFACE AND BEFORE CONCRETE DEVELOPS RANDOM CONTRACTION CRACKS.

2. MAXIMUM JOINT SPACING: 12.5 FEET

3. JOINT DEPTH: ¼" OF SLAB THICKNESS

4. CONFORM TO BAY SPACING WHEREVER POSSIBLE (COLUMN CENTERLINES, HALF BAYS, THIRD BAYS, ETC.) S. JOINTS TO BE CUT BETWEEN 4 AND 8 HOURS AFTER CONCRETE PLACEMENT
ISOLATION JOINTS IN SLABS ON GRADE†: COLUMNS WILL BE 12" X 12" AROUND. AFTER REMOVING FORMWORK, INSTALL JOINT FILLER STRIPS AT SLAB JUNCTIONS WITH VERTICAL SURFACES, SUCH AS COLUMN PEDESTALS, FOUNDATION WALLS, GRADE BEAMS, AND OTHER LOCATIONS, AS INDICATED.

CONCRETE PLACEMENT

1. BEFORE PALCING CONCRETE, VERIFY THAT INSTALLATION OF FORMWORK, REINFORCEMENT AND EMBEDDED ITEMS ARE COMPLETE AND THAT REQUIRED INSPECTIONS HAVE BEEN PERFORMED.

2. BEFORE PLACING CONRETE, WATER MAY BE ADDED AT PROJECT SITE, SUBJECT TO LIMITATIONS OF ACI 301
   a. DO NOT ADD WATER TO CONCRETE AFTER ADDING HIGH RANGE WATER REDUCING ADMIXTURES TO MIX.

3. DEPOSIT CONCRETE CONTINUOUSLY OR IN LAYERS OF SUCH THICKNESS THAT NO NEW CONCRETE WILL BE PLACED ON CONCRETE THAT HAS HARDENED ENOUGH TO CAUSE SEAMS OR PLANS OF WEAKNESS. DEPOSIT CONCRETE TO AVOID SEGREGATION.

COLD WEATHER PLACEMENT:

1. WHEN AIR TEMPERATURE HAS FALLEN TO OR IS EXPECTED TO FALL BELOW 40 DEGREES F. (4.4 DEG C.) UNIFORMLY HEAT WATER AND AGGREGATES BEFORE MIXING TO OBTAIN A CONCRETE MIXTURE TEMPERATURE OF NOT LESS THAN 50 DEGREES F (10 DEG C.) AND NOT MORE THAN 80 DEGREES F (27 DEG C.) AT POINT OF PLACEMENT.

2. DO NOT PLACE CONCRETE ON FROZEN SUB-GRADE OR ON SUB-GRADE CONTAINING FROZEN MATERIALS.
FINISHING FLOORS AND SLABS

GENERAL: COMPLY WITH RECOMMENDATIONS IN ACI 302.1R FOR SCREEDING, RESTRAIGHTENING, AND FINISHING OPERATIONS FOR CONCRETE SURFACES. DO NOT WET CONCRETE SURFACES

TROWEL FINISH: AFTER APPLYING FLOAT FINISH, APPLY FIRST TROWEL FINISH AND CONBOLIDATE CONCRETE BY HAND OR POWER-DRIVEN TROWEL. CONTINUE TROWELING PASSES AND RESTRAIGHTEN UNTIL SURFACE IS FREE OF TROWEL MARKS AND UNIFORM IN APPEARANCE. FOR INTERIOR PIGMENTED SLABS IT IS RECOMMENDED TO USE POLY BLADES FOR YOUR FINAL FINISH.
1. SPECIFIED OVER-ALL VALUES OF FLATNESS, F (F) 45, AND LEVELNESS, F(L) 35

CONCRETE PROTECTION AND CURING

GENERAL: PROTECT FRESHLY PLACED CONCRETE FROM PREMATURE DRYING AND EXCESSIVE COLD AND HOT TEMPERATURES. COMPLY WITH ACI 306.1 FOR COLD WEATHER PROTECTION.

CONCRETE TESTING

CYLINDER TEST FOR STRENGTH, SLUMP, AND AIR SHALL BE DONE FOR EVERY 50 YARDS OF CONCRETE. CYLINDERS PER TEST ONE † DAY TWO 28 DAY AND (ONE BE DAY IF NEEDED) TESTING TO BE DONE BY CONCRETE PROVIDER PER ASTM SPEC C31. TEST RESULTS FORWARDED TO G.C. WITH 48 HOURS OF TEST.

G. FIRE EXTINGUISHERS

TRADER JOE'S WILL PROVIDE SURFACE MOUNTED FIRE EXTINGUISHERS "10-LB A-B-C" OR APPROVED EQUAL 1 PER 2500 SQ. FT. AND/OR PER LOCAL CODE. GENERAL CONTRACTOR COORDINATE LOCATION OF FIRE EXT. W/FIRE MARSHAL AND/OR LOCAL GOVERNING AUTHORITY AND WITH TRADER JOE'S.

I. MASONRY FINISH

1. BRICK
2. SMOOTH FACE CMU
WHERE APPLICABLE, ALL REQUIREMENTS DESIGNATED IN PARAGRAPH 4 (ABOVE) APPLY.
SIZE AND STYLE (FINISH) OF FACE BRICK AND MORTAR TO BE AS DETERMINED AND DIRECTED BY OWNER'S REPRESENTATIVE. SUBMIT SAMPLE OF BRICK AND MORTAR COLOR TO OWNER'S REPRESENTATIVE AND ARCHITECT FOR APPROVAL.

J. EXTERIOR INSULATION FINISH SYSTEM (EIFS)

FURNISH AND INSTALL (AS INDICATED ON DRAWINGS) "DRYVIT OUTSULATION EXTERIOR INSULATION AND FINISH SYSTEM"
MANUFACTURER: DRYVIT SYSTEM, INC.
ONE ENERGY WAY
PO BOX 1014
WEST WARWICK, RI 12893
PHONE: (800) 556-7752
CONTRACTOR TO PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY TO INSTALL THE FIELD APPLIED "DRYVIT" SYSTEM INCLUDING BUT NOT LIMITED TO; PRIMUS/ADEPS ADHESIVE MIX, DRYVIT INSULATION BOARD (DIB) VARIOUS DRYVIT REINFORCING MESHES AND DRYVIT FINISHES (DETAILS INDICATED ON DRAWINGS) CONTRACTOR SHALL SUBMIT (2) SAMPLES OF THE "DRYVIT" SYSTEM MOUNTED ON AND EXTERIOR GRADE GYPSUM SHEATHING WITH THE FINISH, TEXTURE AND COLOR ISSUED ON THIS PROJECT. EACH SAMPLE SHALL BE PREPARED USING THE SAME TOOLS AND TECHNIQUES PROPOSED FOR THE ACTUAL INSTALLATION. BY THE APPLICATOR/CONTRACTOR SELECTED FOR THE PROJECT. SUBMIT TO ARCHITECT PRIOR TO INSTALLATION FOR REVIEW.
ALL COMPONENT OF THE DRYVIT SYSTEM SHALL BE OBTAINED FROM DRYVIT SYSTEM INC. OR IT AUTORIZED DISTRIBUTORS. NO SUBSTITUTIONS OF, OR ADDITIONS OF, OTHER MATERIALS SHALL BE PERMITTED WITHOUT PRIOR WRITTEN APPROVAL OF DRYVIT SYSTEMS, INC.
CONTRACTOR TO OBTAIN AND INSTALL DRYVIT SYSTEM IN STRICT ACCORDANCE WITH THE MANUFACTURER'S PUBLISHED SPECIFICATIONS
DRYVIT COMPATIBLE SEALANT
CONTRACTOR TO PROVIDE AND INSTALL SEALANT AS INDICATED ON DRAWINGS W/ "DOW CORNING SEALANT" PRODUCT #790 PERMAPOL RC-2 WITH PRIMER #33. INSTALLATION SHALL BE IN STRICT ACCORDANCE TO MANUFACTURER'S INSTALLATION SPECIFICATIONS. SUBSTITUTION ALLOWED ONLY WITH APPROVED EQUAL IN WRITING FROM ARCHITECT.
PRIMUS ADHESIVE (DRYVIT) - APPLY AS A 6KGM COAT TO FILL CRACKS AND PATCH HOLES FROM REMOVED FASTENERS
DEMANDIT (DRYVIT) EXTERIOR ACRYLIC COATING - PROVIDE AND INSTALL "DEMANDIT" TO ALL EXTERIOR MASONRY SURFACES - COLOR AS SPECIFIED ON EXTERIOR ELEVATIONS OR AS DIRECTED BY OWNER'S REPRESENTATIVE.

K. ROOFING

PROVIDE ALL LABOR, MATERIAL, TOOLS, EQUIPMENT & SUPERVISION NECESSARY TO COMPLETE THE INSTALLATION OF A .060 MIL NON-REINFORCED CARLISLE'S EPDM MEMBRANE FULLY ADHERED ROOFING SYSTEM. MEMBRANE SHALL BE BLACK COLOR & COMPLETE WITH A 20 YEAR GOLDEN SEAL (NDL) ROOFING WARRANTY. THE MAXIMUM WIND SPEED COVERAGE SHALL BE PEAK GUSTS OF 72 MPH MEASURED AT 10 METERS ABOVE GROUND LEVEL. CERTIFICATION INDICATING MANUFACTURER'S WIND COVERAGE WILL BE REQUIRED AT PROJECT CLOSE-OUT FURNISH TO THE OWNER THE ROOF SYSTEM MANUFACTURER'S STANDARD TWENTY YEAR GUARENTEE FOR PRODUCTS AND WORKMANSHIP. THE ROOF GUARANTEE SHALL INCLUDE BOTH LABOR AND MATERIALS. MATERIALS COVERED UNDER THIS GUARANTEE SHALL BE DEFINED AS ALL MATERIALS SOLD AND/OR PROVIDED BY THE ROOFING MATERIALS MANUFACTURER. THE GUARANTEE SHALL NOT BE PRO-RATED AND SHALL BE WITHOUT LIMIT TO THE FINANCIAL OBLIGATION AS PROVIDED BY THE ROOF GUARANTEE. PRIOR TO ISSUANCE OF THE GUARANTEE, THE CONTRACTOR SHALL ARRANGE FOR A QUALIFIED REPRESENTATIVE OF THE MANUFACTURER TO PERFORM† JOB-SITE VISITS TO ASSURE THAT THE INSTALLATION COMPLIES WITH THE MANUFACTURER'S REQUIREMENTS.
TAPERED FIBERGLASS INSULATION - PITCH 1/4" : 12"
2" RIGID FIBERGLASS INSULATION - TO PROVIDE MINIMUM R-19
THE CONTRACTOR SHALL PROVIDE IN CONJUNCTION WITH THE MANUFACTURER'S GUARANTEE A TWO YEAR CONTRACTOR'S GUARANTEE FOR WATERTIGHTNESS. THE GUARANTEE SHALL INCLUDE BOTH LABOR AND MATERIALS AS PROVIDED BY THE MANUFACTURER. THE CONTRACTOR FOR THE DURATION OF THE GUARANTEE SHALL, WITHIN TWENTY FOUR HOURS OF NOTIFICATION, (INITIAL NOTIFICATION BY TELEPHONE, WITH FOLLOW-UP OF WRITTEN NOTIFICATION) INVESTIGATE AND REPAIR ALL AREAS WITH LEAKS FOR THE GUARANTEE PERIOD SPECIFIED.

L. STOREFRONT

FURNISH AND INSTALL NEW KAWNEER CLEAR ANODIZED ALUM. STOREFRONT (OR EQUAL) TRIFAB 450 FRAMING AND 1" INSULATED GLAZING. (SEE EL