# GENERAL NOTES

#### 1. CONTRACTUAL OBLIGATION:

THE GC SHALL ABIDE BY AND BE RESPONSIBLE FOR ALL REQUIREMENTS STATED IN THE AIA DOCUMENT A201 -GENERAL CONDITIONS (CURRENT ISSUE), UNLESS NOTED OTHERWISE.

#### 2. GENERAL CONDITIONS:

THE GC SHALL PROVIDE ALL LABOR, MATERIAL, EQUIPMENT, TOOLS, UTILITIES, INSURANCE, TRANSPORTATION, AND PAY FOR ALL REQUIRED TAXES, PERMITS, AND SERVICES REQUIRED TO COMPLETE THE ENTIRE SCOPE OF WORK, WHETHER TEMPORARY OR PERMANENT. ALL MATERIALS EXCEPT TEMPORARY FORMS ARE TO BE NEW, UNUSED AND OF THE SPECIFIED QUALITY. THE GC SHALL MAINTAIN THE PROJECT SITE IN A CLEAN AND ORDERLY FASHION. TOOLS AND EQUIPMENT SHALL BE SECURED, AND ALL DEBRIS SHALL BE REMOVED DAILY. THE GC SHALL MAINTAIN A VISITORS LOG. ALL VISITORS SHALL BE REQUIRED TO SIGN SUCH LOG. DATES AND TIMES OF ENTERING AND EXITING THE SITE FOR ALL VISITORS SHALL BE NOTED. GC TO SECURE PROJECT SITE FROM UNAUTHORIZED ENTRY AT ALL TIMES. COORDINATE LOCATION OF BARRICADES OR TEMPORARY FENCING WITH THE DOCUMENTS AND OWNER. THE GC SHALL PHOTOGRAPH THE PROJECT SITE AND EXISTING CONDITIONS PRIOR TO THE BEGINNING OF THE WORK. PHOTOGRAPHS SHALL BE TAKEN OF THE PROGRESS OF THE WORK AT INTERVALS NO GREATER THAN 7 CALENDAR DAYS. PHOTOGRAPHS SHALL BE IN COLOR AND IDENTIFIED BY DATE AND TIME OF DAY. MAINTAIN DIGITAL PHOTOGRAPH FILE ON SITE. DELIVER COMPLETED FILE TO THE ARCHITECT UPON RECEIPT OF USE AND OCCUPANCY PERMIT. THE GC SHALL MAINTAIN AN ON SITE STAGING AREA AND SHALL KEEP THE AGENCY APPROVED CONSTRUCTION DOCUMENTS, ALL LICENSING INFORMATION, VISITORS LOG, PHOTOGRAPH FILE, AND AT LEAST ONE SET OF REPRODUCIBLE CONSTRUCTION DOCUMENTS, TO BE MARKED CONCURRENTLY WITH THE CONSTRUCTION, TO RECORD ACTUAL CONDITIONS OF THE CONSTRUCTION AND DEVICE INSTALLATIONS. DELIVER COMPLETED REPRODUCIBLE RECORD SET TO THE ARCHITECT UPON COMPLETION OF THE PROJECT. GC TO REMOVE AND DISPOSE OF ALL WASTE AND DEBRIS FROM PROJECT SITE IN A LEGAL MANNER. UPON COMPLETION OF THE WORK, PROVIDE PROFESSIONAL CLEANING SERVICE TO CLEAN THE PROIECT SITE, INTERIOR AND EXTERIOR, FOR FINAL

# 3. GRAPHICS:

OCCUPANCY.

EXISTING CONSTRUCTION (PARTITIONS, DOORS, PLUMBING FIXTURES, CASEWORK, EQUIPMENT, ETC.) IS INDICATED ON THE FLOOR PLANS, WITH LINES IN A LIGHTER SHADE (SCREENED). EXISTING WALLS TO REMAIN ARE POCHED. NEW CONSTRUCTION IS INDICATED BY FULL INTENSITY (SOLID) LINES. ITEMS TO BE DEMOLISHED ARE INDICATED IN LIGHT FINELY DASHED LINES.

# 4. INTERPRETATION:

THE ARCHITECT IS SOLELY RESPONSIBLE FOR THE DESIGN INTERPRETATION OF THE CONSTRUCTION DOCUMENTS.

# 5. DOCUMENT DISCREPANCIES:

WHENEVER THERE ARE DISCREPANCIES IN THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL BASE HIS BID UPON THE BETTER QUALITY OR GREATER QUANTITY OF THE MATERIAL OR WORK DESCRIBED.

# 6. DRAWING SCALE:

THE CONTRACTOR SHALL NOT SCALE DRAWINGS.

# 7. FIELD CONDITIONS:

THE CONTRACTOR SHALL TAKE FIELD MEASUREMENTS AND VERIFY FIELD CONDITIONS AND SHALL CAREFULLY COMPARE SUCH FIELD MEASUREMENTS, CONDITIONS, AND OTHER INFORMATION KNOWN TO THE CONTRACTOR WITH THE CONTRACT DOCUMENTS BEFORE COMMENCING ACTIVITIES. ERRORS, INCONSISTENCIES, OR OMISSIONS DISCOVERED SHALL BE REPORTED TO THE ARCHITECT AT ONCE. NO ALLOWANCE WILL BE MADE ON BEHALF OF THE CONTRACTOR OR SUBCONTRACTORS FOR FAILURE TO VISIT THE SITE.

# 8. CONSTRUCTION MEANS...PROCEDURES:

THE GENERAL CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK, USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF WORK UNDER THE CONTRACT, UNLESS CONTRACT DOCUMENTS GIVE OTHER SPECIFIC INSTRUCTIONS CONCERNING THESE MATTERS. ANY WORK THAT MUST BE REMOVED OR RELOCATED DUE TO LACK OF COORDINATION OF THE TRADES IS SOLELY THE CONTRACTOR'S RESPONSIBILITY. THE CONTRACTOR SHALL MAINTAIN A SECURE SITE THROUGHOUT THE CONSTRUCTION PROCESS.

### 9. BUILDING SYSTEMS:

THE GC SHALL COORDINATE THE LOCATION AND INSTALLATION OF ALL BUILDING SYSTEMS AND EQUIPMENT. THE GC SHALL COORDINATE ALL BUILDING TRADES TO ASSURE ALL REQUIRED CLEARANCES FOR OPERATION AND MAINTENANCE OF ALL EQUIPMENT AND SYSTEMS AS REQUIRED BY CODE, THESE DOCUMENTS, OR MANUFACTURER'S RECOMMENDATIONS ARE MET OR EXCEEDED. LACK OF SPECIFIC DETAILS SHALL NOT BE AN EXCUSE FOR IMPROPER INSTALLATION OF ANY MATERIAL, DEVICE, OR SYSTEM. WHERE DETAILS ARE NOT PROVIDED, THE GC SHALL REFER TO THE PRINTED MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION GUIDLINES. ALL INSTALLED SYSTEMS AND DEVICES ARE TO OPERATE QUIETLY AND WITHOUT EXCESSIVE VIBRATION. THIS INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING SYSTEMS; MECHANICAL, ELECTRICAL, LIGHTING, PLUMBING, AND TELEPHONE EQUIPMENT.

# 10. CLEARANCES:

THE CONTRACTOR SHALL COORDINATE WITH ALL BUILDING TRADES INVOLVED IN THE PROJECT FOR PREPARATION OF COMPOSITE SHOP DRAWINGS FOR EACH FLOOR TO INSURE PROPER CLEARANCES FOR FIXTURES, DUCTS, CEILINGS, ETC, WHILE MAINTAINING THE SPECIFIED CEILING HEIGHTS NOTED ON THE DRAWINGS. CLARIFY ANY CONFLICTS WITH ARCHITECT.

## 11. LOCATIONS:

ELECTRICAL PANELS, TELEPHONE EQUIPMENT, FIRE EXTINGUISHERS, FIRE PULLS, LIGHTS/HORNS, SMOKE DETECTORS, THERMOSTATS, ETC, SHALL BE LOCATED IN ACCORDANCE WITH REQUIREMENTS OF GOVERNING AGENCIES. ANY LOCATION NOT SPECIFICALLY SHOWN SHALL BE VERIFIED WITH ARCHITECT PRIOR TO ROUGH-OUT AND INSTALLATION. UNLESS OTHERWISE NOTED, THE ABOVE PANELS AND/OR EQUIPMENT SHALL BE FULLY RECESSED & SHALL MAINTAIN THE INTEGRITY OF WALL FIRE RATING REQUIREMENTS.

# 12. GOVERNING AGENCIES:

THE GC AND ALL OF HIS FORCES SHALL COMPLY WITH ALL REGULATIONS BY ANY GOVERNING AGENCY WITH JURISDICTION OVER THE PROJECT OR PROJECT SITE.

### 13. PERMITS/INSPECTIONS:

UNLESS OTHERWISE PROVIDED IN THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL SECURE AND PAY FOR THE BUILDING PERMIT AND OTHER PERMITS AND GOVERNMENTAL FEES, LICENSES AND INSPECTIONS NECESSARY FOR PROPER EXECUTION AND COMPLETION OF WORK. THE CONTRACTOR SHALL COMPLY WITH AND GIVE NOTICES REQUIRED BY LAWS, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF PUBLIC AUTHORITIES BEARING ON PERFORMANCE OF THE WORK. UPON COMPLETION OF THE WORK, THE CONTRACTOR SHALL OBTAIN A USE AND OCCUPANCY PERMIT AS REQUIRED FROM THE GOVERNING CODES. SUBMIT ONE COPY OF THE PERMIT TO THE OWNER WITH FINAL APPLICATION OF PAYMENT.

# 14. LIFESAFETY TESTING:

THE GC SHALL PROVIDE THE OWNER AND THE LOCAL FIRE DEPARTMENT WRITTEN NOTICE 96 HOURS IN ADVANCE OF ANY LIFE SAFETY SYSTEM SHUT DOWN OR TESTING. THE GC SHALL TELEPHONE THE FIRE DEPARTMENT IMMEDIATELY PRIOR TO SUCH TESTING OR SHUT DOWN TO INFORM THEM OF THE EXACT TIME OF THE ANTICIPATED ALARM CONDITION. THE GC SHALL NOTIFY THE FIRE DEPARTMENT IMMEDIATELY UPON COMPLETION OF THE TEST OR SHUT DOWN TO RE-ESTABLISH EMERGENCY RESPONSE TO ALARM CONDITIONS.

# 15. DOORS:

UNDERCUTTING OF DOORS SHALL BE DONE IN ACCORDANCE WITH NFPA 80 (CURRENT ISSUE) TABLE 1-11.4.

# 16. BLOCKING:

PROVIDE METAL STUD BLOCKING IN PARTITIONS BEHIND ALL WALL HUNG OR WALL MOUNTED EQUIPMENT, MILLWORK, SHELVING, OR OTHER DEVICES.

17. TOXIC MATERIAL: IN THE EVENT THE CONTRACTOR ENCOUNTERS ON THE SITE MATERIAL REASONABLY BELIEVED TO BE ASBESTOS, POLYCHLORINATED BIPHENYL (PCB) OR OTHER TOXIC MATERIAL, WHICH HAS NOT BEEN RENDERED HARMLESS, THE CONTRACTOR SHALL IMMEDIATELY STOP WORK IN THE AREA AFFECTED, SEAL OFF THE PERIMETER, AND REPORT THE CONDITION TO THE OWNER AND ARCHITECT IN WRITING. NO NEW BUILDING MATERIAL SHALL CONTAIN ASBESTOS, POLYCHLORINATED BIPHENYL (PCB) OR OTHER TOXIC MATERIAL AS DEFINED BY STATE AND FEDERAL REGULATORY AGENCIES.

# 18. PARTITIONS:

3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |

PARTITIONS EXTENDING TO THE STRUCTURE ABOVE SHALL BE TIGHTLY SEALED. THE INTEGRITY OF RATED ASSEMBLIES AND SMOKE BARRIERS SHALL BE MAINTAINED AT CORNERS AND INTERSECTIONS OF LOWER PRIORITY PARTITIONS. ALL HORIZONTAL AND VERTICAL FIRE AND/OR SMOKE BARRIERS, INCLUDING ALL FLOOR STRUCTURES, SHALL BE CONTINUOUS FROM OUTSIDE WALL TO OUTSIDE WALL, FROM ONE BARRIER TO ANOTHER, OR COMBINATION THEREOF. BARRIERS MUST BE CONTINUOUS THROUGH CONCEALED SPACES AND INTERSTITIAL SPACES. SEAL COMPLETELY ALL OPENINGS WITH UL (OR OTHER TESTING AGENCY) APPROVED ASSEMBLIES Where fire barriers are penetrated or abut other fire BARRIERS, EXTERIOR WALLS, AND FLOORS ABOVE AND BELOW BARRIER. ALL FIRE BARRIERS ARE TO BE CONSTRUCTED ACCORDING TO THE TESTING LABORATORY SPECIFICATIONS. ALL SMOKE BARRIERS SHALL BE A MINIMUM OF 1-HOUR FIRE RESISTANT CONSTRUCTION. CORRIDOR PARTITIONS, SMOKE STOP PARTITIONS, HORIZONTAL EXIT PARTITIONS, EXIT ENCLOSURES, AND ALL FIRE RATED WALLS SHALL BE PERMANENTLY IDENTIFIED WITH STENCILING. SUCH IDENTIFICATION SHALL BE ABOVE ANY DECORATIVE CEILING AND IN CONCEALED SPACES. STENCILING TO BE IN RED LETTERS, NO LESS THAN 4" TALL WITH A RED BAND EXTENDING THE LENGTH OF THE PARTITION. STENCILED IDENTIFICATION TO READ "(X) HOUR RATED FIRE AND/OR SMOKE BARRIER, PROTECT ALL OPENINGS". STENCILED IDENTIFICATION TO BE POSITIONED TO BE READILY VISIBLE FROM BOTH SIDES OF THE BARRIER AND SUCH THAT FROM ANY ACCESS POINT AT LEAST ONE IDENTIFICATION MARKER MAY BE READ.

# 19. PENETRATIONS:

PENETRATIONS OF PIPES, TUBES, CONDUIT, WIRES, CABLES, DUCTS, VENTS, CABINETS, LIGHTING, AND OTHER FIXTURES THROUGH FIRE RATED ASSEMBLIES SHALL BE INSTALLED AND PROTECTED TO MAINTAIN FIRE RATING.

# 20. PROTECTION OF FLOOR SURFACES:

CONTRACTOR SHALL PROVIDE ADEQUATE PROTECTION FOR ALL FINISHED FLOOR SURFACES. EXISTING OR NEW INCLUDING BUT NOT LIMITED TO, CERAMIC TILE, VINYL TILE, CONCRETE, ETC., THROUGHOUT THE CONSTRUCTION PERIOD.

# 21. COMMUNICATION EQUIPMENT:

THE GC SHALL COORDINATE THE WORK HE IS RESPONSIBLE FOR WITH THE OWNER'S COMMUNICATION SERVICE PROVIDERS. COORDINATE THE LOCATION OF ALL SYSTEM CONTOLS WITH THE ELECTRICAL SYSTEM INSTALLER, THE OWNER, AND THE ARCHITECT PRIOR TO INSTALLATION. OWNER'S COMMUNICATION PROVIDER TO ASSURE THAT JUXTAPOSING OF ELECTRICAL AND DATA LINES WILL NOT result in interference, static, or in any other way DISRUPT THE NORMAL FUNCTION OF THE DATA/COMMUNICATION SYSTEM(S).

# 22. SUBSTRATE PREPARATIONS:

ALL SUBSURFACES SHALL BE PROPERLY PREPARED BEFORE APPLICATION OF FINISHES. CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR SUBSTRATE CONDITIONS WHERE FINISHES ARE APPLIED.

# 23. DIMENSION STANDARDS:

DIMENSIONS ARE NOT ADJUSTABLE UNLESS NOTED WITH A +/- SYMBOL. ONLY NORMAL INDUSTRY STANDARD TOLERANCES ARE ACCEPTABLE DEVIATIONS FROM DIMENSIONS INDICATED. DO NOT SCALE DRAWINGS. ALL DIMENSIONS NOTED AS "CLEAR" SHALL MAINTAIN THE FULL SPACE INDICATED WITHOUT ENCROACHMENTS. ALL VERTICAL HEIGHTS INDICATED ARE FROM THE FINISH FLOOR ELEVATION AT THE BASE OF THE ITEM INDICATED, UNLESS NOTED OTHERWISE. WHERE WALLS, JAMBS, OR OTHER ITEMS ARE NOTED TO "ALIGN", THE FACE OF ITEMS INDICATED SHALL BE IN LINE WITH EACH OTHER TO FORM A STRAIGHT LINE, FREE OF OFFSETS OR DEVIATIONS. FIELD VERIFY ALL DIMENSIONS. UNLESS NOTED OTHERWISE, DIMENSIONS ARE ACTUAL, NOT NOMINAL, AS FOLLOWS:

COLUMNS - FROM CENTER LINE TO CENTERLINE INTERIOR PARTITIONS- FROM STUD FACE TO STUD FACE CONCRETE/ MASONRY - FROM FINISH FACE TO FINISH FACE EXTERIOR WALLS - FROM EXTERIOR FACE TO INTERIOR FINISH FACE OF WALL

# RENOVATION GENERAL NOTES

### 1. PROTECTION OF EXISTING TO REMAIN:

THE CONTRACTOR SHALL PROVIDE PROTECTIVE COVERING FOR CARPET, FURNISHINGS, AND FINISHES IN EXISTING AREAS NOT DESIGNATED FOR DEMOLITION OR NEW CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY DAMAGE CAUSED BY HIS WORK OR ANY SUBCONTRACTOR. IN PARTICULAR, THE CONTRACTOR SHALL MAINTAIN A DUST-FREE ENVIRONMENT WITHIN THE MAGNET VAULT.

### 2. SCHEDULING

THE CONTRACTOR SHALL MEET WITH THE OWNER'S AUTHORIZED REPRESENTATIVE WELL IN ADVANCE OF CONSTRUCTION COMMENCEMENT TO:

# A. SCHEDULE, SEQUENCE AND COORDINATE ALL WORK

B. MAINTAIN EXITS AND EGRESS WIDTHS REQUIRED BY CODES DURING ALL PHASES OF CONSTRUCTION

#### 3. CLEARANCES

THE CONTRACTOR SHALL VERIFY THAT NEW CEILINGS CAN BE INSTALLED IN EXISTING SPACES TO CLEAR DUCTWORK AND OTHER CONSTRUCTED ITEMS AND MAINTAIN FLOOR TO CEILING HEIGHTS INDICATED ON DRAWINGS. IF DISCREPANCIES OCCUR DUE TO EXISTING CONDITIONS, CONSULT WITH THE ARCHITECT BEFORE PROCEEDING.

# 4. MATERIAL ALIGNMENT

THE FINISH FACE OF MATERIAL OF NEW PARTITIONS SHALL ALIGN ON BOTH SIDES OF THE PARTITION WITH THE FACE OF THE MATERIALS ON EXISTING COLUMNS, WALLS, OR PARTITIONS. UNLESS NOTED OTHERWISE.

# 5. AS BUILT VERIFICATION

THE CONTRACTOR SHALL VERIFY DIMENSIONS OF AS-BUILT CONDITIONS, AND NOTIFY THE ARCHITECT IN WRITING OF ANY DISCREPANCIES. ALL INFORMATION SHOWN ON THE CONSTRUCTION DOCUMENTS IS BASED ON FIELD OBSERVATIONS AND/OR THE ORIGINAL CONSTRUCTION DOCUMENTS OF THE FACILITY.

# 6. REMOVAL SURVEY

THE CONTRACTOR SHALL SURVEY AND DETERMINE THE REMOVAL OF EXISTING CONSTRUCTION, EITHER WHOLE OR IN PART, AS REQUIRED FOR THE INSTALLATION OF THE NEW MECHANICAL, PLUMBING AND ELECTRICAL WORK.

### 7. CONSTRUCTION DEFECTS:

THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IN WRITING OF ANY CONSTRUCTION DEFECTS FOUND IN UNCOVERING WORK IN THE EXISTING CONSTRUCTION.

# 8. CORRECTING DEFECTIVE WORK

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING DEFECTIVE WORK IN EXISTING CONSTRUCTION WITHIN THE LIMITS OF THE CONSTRUCTION AREA. THIS INCLUDES, BUT IS NOT LIMITED TO, UNEVEN SURFACES AND FINISHES AT PLASTER OR GYPSUM BOARD. THE CONTRACTOR SHALL PATCH AND REPAIR SURFACES TO MATCH NEW ADJACENT SURFACES.

# 9. PIPING

ALL PIPING ABOVE GRADE AND INSIDE THE BUILDING REQUIRED BY THE CONSTRUCTION DOCUMENTS SHALL BE INSTALLED IN AREAS WHERE IT WILL BE CONCEALED. THE CONTRACTOR SHALL CONSULT WITH THE ARCHITECT AND COORDINATE WITH OTHER TRADES TO PROVIDE FURRING FOR PIPING INSTALLED IN FINISH

# 10. FIXTURE REMOVAL

REMOVE MECHANICAL AND ELECTRICAL FIXTURES AND CAP OR REMOVE EXISTING BRANCH LINES AS INDICATED IN THE MECHANICAL AND ELECTRICAL DOCUMENTS.

# 11. COORDINATION:

COORDINATE PLANS FOR NEW CONSTRUCTION W/ DEMOLITION PLANS FOR EXTENT OF REMOVAL. REMOVE ONLY THOSE PORTIONS OF WALLS, FLOORS, CEILINGS, ETC. NECESSARY TO ACCOMMODATE NEW CONSTRUCTION.

# **DEFINITIONS & TERMINOLOGY**

# 1. "TYPICAL":

UNLESS NOTED OTHERWISE, MEANS IDENTICAL FOR ALL CONDITIONS, WHICH MATCH ORIGINAL CONDITION INDICATED.

### 2. "SIMILAR":

MEANS COMPARABLE CHARACTERISTICS FOR THE CONDITIONS NOTED. VERIFY DIMENSIONS AND ORIENTATION OF CONDITIONS, WHICH VARY FROM TYPICAL OR SIMILAR CONDITION INDICATED.

## 3. "OPPOSITE HAND":

MEANS CONDITION IS MIRROR IMAGE OF DETAILED REFERENCED.

#### 4. "ALIGN":

MEANS ALIGNMENT OF SIMILAR COMPONENTS OF CONSTRUCTION (WALLS, JAMBS, ETC), WHICH ARE ADJACENT OR THE COMPONENTS SHALL BE IN LINE WITH EACH OTHER ACROSS VOIDS. DIMENSIONS ARE NOT ADJUSTABLE UNLESS NOTED WITH PLUS/MINUS TOLERANCE.

### 5. "O.F.O.I.":

6. "U.N.O.":

# MEANS "UNLESS NOTED OTHERWISE"

7. "O.F.C.I.": MENAS "OWNER FURNISHED, CONTRACTOR INSTALLED"

MEANS "OWNER FURNISHED, OWNER INSTALLED"

### 8. REFERENCES:

ALL REFERENCES TO CONTRACTOR SHALL REFER TO GENERAL CONTRACTOR AND/OR SUB CONTRACTOR. ALL REFERENCES TO THE OWNER SHALL MEAN THE OWNER OR THE OWNER'S BAUER ASKEW architecture.pllc

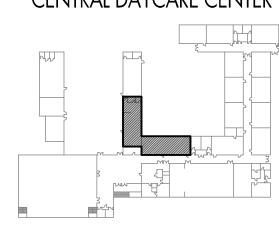
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GENERAL NOTES

16 APRIL 12 CONSTRUCTION DOCUMENTS

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# **SPECIFICATIONS:**

#### TSU INTERIOR RENOVATION SPECIFICATIONS

#### PART 1 - GENERAL - NOT USED PART 2 - EXISTING CONDITIONS

# 2.1 DEMOLITION

- A. GENERAL
- 1. ITEMS INDICATED TO BE REMOVED AND SALVAGED REMAIN OWNER'S PROPERTY. REMOVE, CLEAN, AND DELIVER TO OWNER'S DESIGNATED STORAGE AREA.
- 2. COMPLY WITH EPA REGULATIONS AND HAULING AND DISPOSAL REGULATIONS OF AUTHORITIES HAVING JURISDICTION.
- 3. OWNER WILL OCCUPY PORTIONS OF BUILDING IMMEDIATELY ADJACENT TO SELECTIVE DEMOLITION AREA. CONDUCT SELECTIVE DEMOLITION SO OWNER'S OPERATIONS WILL NOT BE DISRUPTED.
- 4. IT IS NOT EXPECTED THAT HAZARDOUS MATERIALS WILL BE ENCOUNTERED IN THE WORK. IF MATERIALS SUSPECTED OF CONTAINING HAZARDOUS MATERIALS ARE ENCOUNTERED, DO NOT DISTURB: IMMEDIATELY NOTIFY ARCHITECT AND OWNER. OWNER WILL REMOVE HAZARDOUS MATERIALS UNDER A SEPARATE CONTRACT.

#### B. EXECUTION

- 1. DEMOLISH ITEMS AS INDICATED ON THE DEMOLITION DRAWING.
- 2. MAINTAIN SERVICES/SYSTEMS INDICATED TO REMAIN AND PROTECT THEM AGAINST DAMAGE DURING SELECTIVE DEMOLITION OPERATIONS. BEFORE PROCEEDING WITH DEMOLITION, PROVIDE TEMPORARY SERVICES/SYSTEMS THAT BYPASS AREA OF SELECTIVE DEMOLITION AND THAT MAINTAIN CONTINUITY OF SERVICES/SYSTEMS TO OTHER PARTS OF THE BUILDING.
- 3. LOCATE, IDENTIFY, SHUT OFF, DISCONNECT, AND CAP OFF UTILITY SERVICES AND MECHANICAL/ELECTRICAL SYSTEMS SERVING AREAS TO BE SELECTIVELY DEMOLISHED.
- 4. PROVIDE TEMPORARY BARRICADES AND OTHER PROTECTION REQUIRED TO PREVENT INJURY TO PEOPLE AND DAMAGE TO ADJACENT BUILDINGS AND FACILITIES TO REMAIN.
- 5. PROVIDE AND MAINTAIN SHORING, BRACING, AND STRUCTURAL SUPPORTS AS REQUIRED TO PRESERVE STABILITY AND PREVENT MOVEMENT, SETTLEMENT, OR COLLAPSE OF CONSTRUCTION AND FINISHES TO REMAIN OR CONSTRUCTION BEING DEMOLISHED.
- 6. PROVIDE TEMPORARY WEATHER PROTECTION TO PREVENT WATER LEAKAGE AND DAMAGE TO STRUCTURE AND INTERIOR AREAS.
- 7. PROTECT WALLS, CEILINGS, FLOORS, AND OTHER EXISTING FINISH WORK THAT ARE TO REMAIN. ERECT AND MAINTAIN DUSTPROOF PARTITIONS. COVER AND PROTECT FURNITURE. FURNISHINGS, AND EQUIPMENT THAT HAVE NOT BEEN REMOVED.
- 8. NEATLY CUT OPENINGS AND HOLES PLUMB, SQUARE, AND TRUE TO DIMENSIONS REQUIRED. USE CUTTING METHODS LEAST LIKELY TO DAMAGE CONSTRUCTION TO REMAIN OR ADJOINING CONSTRUCTION.
- 9. PROMPTLY REMOVE DEMOLISHED MATERIALS FROM OWNER'S PROPERTY AND LEGALLY DISPOSE OF THEM. DO NOT BURN DEMOLISHED MATERIALS.

### PART 3 - CONCRETE 3.1 CONCRETE PAVING

# A. MATERIALS

- 1. COMPLY WITH ACI 301, "SPECIFICATION FOR STRUCTURAL CONCRETE."
- 2. WELDED WIRE REINFORCEMENT: ASTM A 185, FLAT SHEETS.
- 3. REINFORCING BARS: ASTM A 615/A 615M. GRADE 60 (GRADE 420), DEFORMED.
- 4. PORTLAND CEMENT: ASTM C 150, TYPE I OR II, GRAY
- 5. NORMAL-WEIGHT AGGREGATES: ASTM C 33, CLASS 4S COARSE AGGREGATE, UNIFORMLY GRADED. PROVIDE AGGREGATES FROM A SINGLE SOURCE.
- 6. AIR-ENTRAINING ADMIXTURE: ASTM C 260.
- 7. CHEMICAL ADMIXTURES: ASTM C 494. CALCIUM CHLORIDE SHALL NOT BE USED.
- 8. EXPANSION- AND ISOLATION-JOINT-FILLER STRIPS: ASTM D 1751, ASPHALT-SATURATED CELLULOSIC FIBER.

# B. CONCRETE MIXTURES

- 1. PROPORTION NORMAL-WEIGHT CONCRETE MIXES TO PROVIDE THE FOLLOWING PROPERTIES:
- 2. COMPRESSIVE STRENGTH: 3000 PSI (20.7 MPA) AT 28 DAYS.
- 3. LUMP LIMIT: 4 INCHES (100 MM) AT POINT OF PLACEMENT.
- 4. W/C RATIO: 0.45 MAXIMUM AT POINT OF PLACEMENT.
- 5. AIR CONTENT: 5-1/2 PERCENT PLUS OR MINUS 1.5 PERCENT. 6. SYNTHETIC FIBER: 1.0 LB/CU. YD. (0.60 KG/CU. M).

# C. INSTALLATION

- 1. ACCURATELY POSITION AND SUPPORT REINFORCEMENT, AND SECURE AGAINST DISPLACEMENT.
- 2. LOCATE AND INSTALL CONTRACTION, CONSTRUCTION, ISOLATION, AND EXPANSION JOINTS AS INDICATED OR
- 3. PLACE CONCRETE IN A CONTINUOUS OPERATION WITHIN PLANNED JOINTS OR SECTIONS.
- 4. DO NOT ADD WATER TO ADJUST SLUMP.
- 5. FLOAT SURFACES TO TRUE PLANES WITHIN A TOLERANCE OF 1/4 INCH IN 10 FEET (1:480) AND MEDIUM-TO-FINE-TEXTURED BROOM FINISH.
- 6. TOOL EDGES AND JOINTS TO A RADIUS OF 1/4 INCH
- 7. BEGIN CURING AFTER FINISHING CONCRETE. KEEP CONCRETE CONTINUOUSLY MOIST FOR AT LEAST SEVEN DAYS.
- 8. REMOVE AND REPLACE CONCRETE PAVING THAT IS BROKEN, DAMAGED, OR DEFECTIVE. EXCLUDE TRAFFIC FROM PAVING FOR AT LEAST 14 DAYS.
- 9. LOCATION: CONCRETE PAD OUTSIDE EXTERIOR DOOR.

- 3.2 CEMENTITIOUS UNDERLAYMENT
- A. FLOOR UNDERLAYMENT: SELF-LEVELING CEMENTITIOUS UNDERLAYMENT
- 3. COMPRESSIVE STRENGTH: 3500 PSI AT 28 DAYS.
- 4. FLEXURAL STRENGTH: 900 PSI AT 28 DAYS. 5. SELF-LEVELING TIME: 15 MINUTES AT 65 DEG F.
- 6. INITIAL SET TIME: APPROXIMATELY 2 HOURS AT 65 DEG F. 7. FINAL SET TIME: APPROXIMATELY 3 HOURS AT 65 DEG F. 8. TENSILE BOND STRENGTH: APPROXIMATELY 163 PSI AT 28 DAYS.
- 9. COVERAGE: 25 SQUARE FEET AT 1/4" IN THICKNESS. B. PRIMER: AS RECOMMENDED BY UNDERLAYMENT MANUFACTURER.
- C. INSTALLATION: 1. COMPLY WITH MANUFACTURER'S INSTRUCTIONS FOR PREPARATION
- OF SUBSTRATE AND INSTALLATION OF UNDERLAYMENT. 2. CLEAN SUBSTRATE OF DUST, DEBRIS, OIL, SEALERS, CURING COMPOUNDS, PAINT, POLYMER COATINGS OR OTHER FOREIGN (BOND
- BREAKING) MATTER. 3. LEAK PREVENTION: FILL CRACKS AND VOIDS WITH CALKING TO
  - PREVENT SEEPAGE DURING UNDERLAYMENT PLACEMENT. 4. PRIME AREA WITH A BROOM APPLICATION OF PRIMER; ALLOW TO DRY COMPLETELY PRIOR TO PLACEMENT OF UNDERLAYMENT. REMOVE ALL PUDDLES AND THICK AREAS.

#### PART 4 -MASONRY - NOT USED PART 5 -**METALS - NOT USED**

- WOOD, PLASTICS AND COMPOSITES NOT USED PART 6 -6.1 ROUGH CARPENTRY
- A. PROVIDE FIRE RETARDANT TREATED OR STANDARD LUMBER COATED WITH AN APPROVED FIRE RETARDANT SEALER FOR CONCEALED WOOD
- BLOCKING, NAILERS, SUPPORT FRAMING ETC. B. PROVIDE CONSTRUCTION GRADE (OR BETTER) WOOD FRAMING.
- 6.2 PRE-MANUFACTURED CASEWORK A. PLASTIC-LAMINATE CABINETS: CUSTOM GRADE.
  - 1. WI TYPE OF CABINET CONSTRUCTION: FLUSH OVERLAY 2. LAMINATE CLADDING: HORIZONTAL SURFACES OTHER THAN TOPS, HGS: VERTICAL SURFACES, VGS: EDGES, PVC EDGE BANDING, 0.12 INCH THICK; SEMIEXPOSED SURFACES, THERMOSET DECORATIVE
  - PANELS. 3. DRAWER SIDES AND BACKS: SOLID HARDWOOD.
  - 4. RAWER BOTTOMS: HARDWOOD PLYWOOD
  - 5. HARDWARE: MANUFACTURERS HEAVY DUTY GRADE. a. BUTT HINGES: 2-3/4-INCH 5-KNUCKLE STEEL HINGES MADE FROM 0.095-INCH- THICK METAL, SEMICONCEALED HINGES FOR OVERLAY
  - DOORS: BHMA A156.9, B01521. b. WIRE PULLS: BACK MOUNTED, SOLID METAL 5 INCHES LONG, 2-1/2
  - INCHES DEEP, AND 5/16 INCH IN DIAMETER. c. SHELF RESTS: TWIN PIN TYPE
  - d. DRAWER SLIDES: HEAVY DUTY GRADE, SIDE MOUNTING, FULL
  - EXTENSION.
  - e. DRAWER LOCKS: BHMA A156.11, E07041. f. GROMMETS FOR CABLE PASSAGE THROUGH COUNTERTOPS: 2-INCH OD, MOLDED-PLASTIC GROMMETS AND MATCHING PLASTIC
  - CAPS WITH SLOT FOR WIRE PASSAGE g. FINISHES: [DARK SATIN BRONZE: BHMA 613] [BRIGHT BRASS: BHMA 605] [SATIN CHROME: BHMA 626 OR BHMA 652] [SATIN
- STAINLESS STEEL: BHMA 630]. B. PLASTIC-LAMINATE COUNTERTOPS (INCLUDING WALL CAP): CUSTOM
- GRADE. 1. LAMINATE GRADE: HGS FOR FLAT COUNTERTOPS

DRIED TO 15 PERCENT MOISTURE CONTENT.

- 2. AT SINK: PROVIDE MARINE GRADE PLYWOOD CORES. 3. EDGE TREATMENT: SAME AS LAMINATE CLADDING ON HORIZONTAL
- SURFACES. C. FURRING, BLOCKING, SHIMS, AND HANGING STRIPS: FIRE-RETARDANT-TREATED. SOFTWOOD OR HARDWOOD LUMBER. KILN
- D. CABINET INSTALLATION: 1. INSTALL SO DOORS AND DRAWERS ARE ACCURATELY ALIGNED. ADJUST HARDWARE TO CENTER DOORS AND DRAWERS IN OPENINGS
- AND TO PROVIDE UNENCUMBERED OPERATION. 2. FASTEN WALL CABINETS THROUGH BACK, NEAR TOP AND BOTTOM, AT ENDS AND NOT MORE THAN 16 INCH O.C. WITH NO. 10 WAFER-HEAD SCREWS SIZED FOR 1-INCH PENETRATION INTO WOOD FRAMING,
- BLOCKING, OR HANGING STRIPS. 3. ANCHOR COUNTERTOPS SECURELY TO BASE UNITS. SEAL SPACE

#### BETWEEN BACKSPLASH AND WALL THERMAL AND MOISTURE PROTECTION 1.1 SEALANTS

- A. MEDIUM MODULUS SILICONE EXTERIOR WALL SEALANT: PECORA 895NTS OR DOW CORNING 795, ONE-PART MEDIUM-MODULUS, TYPE II, SILICONE SEALANT, NON-SAG, CLASS "A" FOR SEALING PERIMETER OF EXTERIOR DOOR FRAMES.
- B. SANITARY MILDEW RESISTANT SILICONE, PECORA 898 OR DOW CORNING 786 FOR SEALING PERIMETERS OF FIXTURES IN BATHROOMS, KITCHENS AND OTHER HYGIENIC FACILITIES.
- C. ACRYLIC LATEX MILDEW-RESISTANT, INTERIOR SEALING COMPOUND: PECORA AC-20, OR DOW CORNING 786 FOR SEALING INTERIOR WINDOW/DOOR FRAME PERIMETERS, ALUMINUM, STEEL, WOOD, GYPSUM
- D. INSTALLATION. 1. EXAMINE SUBSTRATE; REPORT UNSATISFACTORY CONDITIONS IN WRITING. BEGINNING WORK MEANS ACCEPTANCE OF SUBSTRATES.
- MANUFACTURER'S STANDARDS. 3. INSTALL MATERIALS AND SYSTEMS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND APPROVED SUBMITTALS. INSTALL MATERIALS AND SYSTEMS IN PROPER RELATION WITH ADJACENT CONSTRUCTION AND WITH UNIFORM APPEARANCE. COORDINATE WITH WORK OF OTHER SECTIONS. CLEAN AND PRIME
- JOINTS, AND INSTALL BOND BREAKERS, BACKER RODS AND SEALANT AS RECOMMENDED BY MANUFACTURERS.
- 4. DEPTH SHALL EQUAL WIDTH UP TO 1/2 INCH WIDE; DEPTH SHALL EQUAL 1/2 WIDTH FOR JOINTS OVER 1/2" WIDE.
- 5. CURE AND PROTECT SEALANTS AS DIRECTED BY MANUFACTURERS. REPLACE OR RESTORE DAMAGED SEALANTS. CLEAN ADJACENT SURFACES TO REMOVE SPILLAGE.

#### PART 8 -OPENINGS 2.1 WOOD DOORS

A. INTERIOR SOLID CORE DOORS: ARCHITECTURAL WOODWORK STANDARDS, AWS CUSTOM GRADE, 1-3/4 INCHES THICK, 5-PLY CONSTRUCTION, PARTICLEBOARD CORE,

2. PROVIDE SEALANTS IN COLORS AS SELECTED FROM

1. WDMA I.S.1-A PERFORMANCE GRADE: HEAVY DUTY UNLESS OTHERWISE INDICATED.

2 3 4 5 6 7 8 9 10 11 12 13 13 14

2. VENEER: PLAIN-SLICED NATURAL BIRCH, TRANSPARENT STAINED FINISH TO MATCH OWNER'S SAMPLE. VENEER MATCHING: SLIP AND BALANCED.

4. THERE WILL BE HALF HEIGHT AND FULL HEIGHT DOORS.

- INSTRUCTIONS, WDMA I.S.1-A.
- 1. INSTALL DOORS TO COMPLY WITH MANUFACTURER'S WRITTEN
- 2. INSTALL FIRE-RATED DOORS TO COMPLY WITH NFPA 80. 3. ALIGN AND FIT DOORS IN FRAMES WITH UNIFORM CLEARANCES AND BEVELS, MACHINE DOORS FOR HARDWARE. SEAL CUT SURFACES AFTER FITTING AND MACHINING.
- 4. CLEARANCES: AS FOLLOWS, UNLESS OTHERWISE INDICATED: a. 1/8 INCH AT HEADS, JAMBS, AND BETWEEN PAIRS OF DOORS.

3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20

- b. 1/8 INCH FROM BOTTOM OF DOOR TO TOP OF DECORATIVE FLOOR FINISH OR COVERING. c. 1/4 INCH FROM BOTTOM OF DOOR TO TOP OF THRESHOLD.
- d. COMPLY WITH NFPA 80 FOR FIRE-RATED DOORS. e. REPAIR, REFINISH, OR REPLACE FACTORY-FINISHED DOORS DAMAGED DURING INSTALLATION, AS DIRECTED BY ARCHITECT.
- 2.2 HOLLOW METAL DOOR FRAMES
- A. ANSI A250.8; CONCEAL FASTENINGS UNLESS OTHERWISE INDICATED. 1. PROVIDE WITHIN HOLLOW METAL FRAMES INTERNAL CONDUIT AND STUBOUTS TO ACCOMMODATE FUTURE ACCESS CONTROL
- WIRING/HARDWARE 2. STEEL SHEET THICKNESS FOR INTERIOR DOORS: 0.053 INCH. 3. STEEL SHEET THICKNESS FOR EXTERIOR DOORS: 0.067 INCH.
- 4. FABRICATE INTERIOR FRAMES WITH MITERED OR COPED AND CONTINUOUSLY WELDED CORNERS.
- 5. FABRICATE EXTERIOR FRAMES FROM METALLIC-COATED STEEL SHEET, WITH MITERED OR COPED AND CONTINUOUSLY WELDED CORNERS. 6. HARDWARE REINFORCEMENT: FABRICATE ACCORDING TO ANSI/SDI A250.6
- WITH REINFORCEMENT PLATES FROM SAME MATERIAL AS FRAMES. 7. FRAME ANCHORS: NOT LESS THAN 0.042 INCH THICK.
- 8. PROVIDE DOOR FRAME WITH TRANSOM AS INDICATED ON DRAWINGS. B. INSTALLATION 1. INSTALL HOLLOW METAL FRAMES TO COMPLY WITH ANSI/SDI A250.11.
- 2. FIRE-RATED FRAMES: INSTALL ACCORDING TO NFPA 80. 3. INSTALL DOORS TO PROVIDE CLEARANCES BETWEEN DOORS AND FRAMES AS INDICATED IN ANSI/SDI A250.11. 4. PRIME-COAT TOUCHUP: IMMEDIATELY AFTER ERECTION, SAND SMOOTH
- RUSTED OR DAMAGED AREAS OF PRIME COAT AND APPLY TOUCHUP OF COMPATIBLE AIR-DRYING RUST-INHIBITIVE PRIMER. USE GALVANIZING REPAIR PAINT FOR METALLIC COATED SURFACES.
- 2.3 DOOR HARDWARE

B. INSTALLATION

- A. BUTTS: HAGER B. LOCKSETS AND LATCHSETS: BEST 93KS
- C. TRIM: ROCKWOOD 409 1. PROVIDE WALL MOUNTED TYPE ON ALL DOORS. WHERE WALL TYPES ARE NOT APPLICABLE, PROVIDE OVERHEAD STOPS.
- D. STOPS AND HOLDERS: ROCKWOOK E. CLOSERS: DORMA LCN
- F. THRESHOLDS: GASKETS, SWEEPS AND AUTOMATIC DOOR BOTTOMSK HAGAR, NATIONAL GUARD.
- G. EXIT DEVICES DORMA, VONDUPRIN
- H. FLUSH BOLTS: NOT ALLOWED. I. OVERHAED DOOR STOPS: GLYNN-JOHNSON
- J. OTHER MANUFACTURERS: HARDWARE OF THE SAME TYPES, WEIGHT AND FUNCTION, APPROVED BY ARCHITECT, AND AS MANUFACTURED BY THE FOLLOWING MANUFACTURERS MAY BE BID; EXCEPT NO SUBSTITUTIONS UNLESS PRE-APPROVED BY THE OWNER.
- 2.4 GLAZING A. HEAT-TREATED FLOAT GLASS: ASTM C 1048, CONDITION A (UNCOATED),
- CLASS 1 (CLEAR), KIND FT (FULLY TEMPERED), 1/4" THICK. B. INSTALLATION: 1. COMPLY WITH COMBINED RECOMMENDATIONS OF MANUFACTURERS OF GLASS, SEALANTS, GASKETS, AND OTHER GLAZING MATERIALS, UNLESS
- MORE STRINGENT REQUIREMENTS ARE CONTAINED IN GANA'S "GLAZING
- 2. SET GLASS LITES IN EACH SERIES WITH UNIFORM PATTERN, DRAW, BOW, AND SIMILAR CHARACTERISTICS. 3. REMOVE NONPERMANENT LABELS, AND CLEAN SURFACES IMMEDIATELY

#### AFTER INSTALLATION. PART 9 -**FINISHES**

- 9.1 GYPSUM BOARD ASSEMBLIES A. GYPSUM BOARD: 5/8" TYPE "X". ASTM C 36 B. STUDS AND RUNNERS: ASTM A 653, G60, HOT-DIP GALVANIZED. SIZE STUDS
- AND RUNNERS AS INDICATED ON DRAWINGS. PROVIDE GAUGES FOR STUDS AS RECOMMENDED BY MANUFACTURER FOR HEIGHT AND SIZE. C. ACCESSORIES 1. TRIM: METAL CORNERBEAD, EDGE TRIM, AND CONTROL JOINTS
- 2. MINERAL FIBER SOUND ATTENUATION BLANKETS. D. INSTALLATION 1. STEEL FRAMING: INSTALL STEEL FRAMING IN COMPLIANCE WITH ASTM C 754. INSTALL WITH TOLERANCES NECESSARY TO PRODUCE SUBSTRATE FOR GYPSUM BOARD ASSEMBLIES WITH TOLERANCES SPECIFIED.
- INCLUDE BLOCKING FOR ITEMS SUCH AS RAILINGS, GRAB BARS, CASEWORK, TOILET ACCESSORIES AND SIMILAR ITEMS. 2. INSTALL GYPSUM BOARD FOR TAPE AND 3-COAT JOINT COMPOUND FINISH IN COMPLIANCE WITH ASTM C 840 AND GA 216, RECOMMENDED SPECIFICATIONS FOR THE APPLICATION AND FINISHING OF GYPSUM BOARD. INSTALL GYPSUM BOARD ASSEMBLIES TRUE, PLUMB, LEVEL AND
- IN PROPER RELATION TO ADJACENT SURFACES. 3. PROVIDE CONTINUOUS VAPOR RETARDER AT EXTERIOR WALLS. 4. PROVIDE FIRE-RATED SYSTEMS WHERE INDICATED AND WHERE REQUIRED
- 5. INSTALL BOARDS VERTICALLY. DO NOT ALLOW BUTT-TO-BUTT JOINTS AND JOINTS THAT DO NOT FALL OVER FRAMING MEMBERS. 6. WHERE NEW PARTITIONS MEET EXISTING CONSTRUCTION, REMOVE EXISTING CORNERBEADS TO PROVIDE A SMOOTH TRANSITION.

7. PROVIDE INSULATION FULL HEIGHT AND THICKNESS IN PARTITIONS AT

- CONFERENCE ROOMS, TOILET ROOMS, BETWEEN DIFFERENT OCCUPANCIES, AND WHERE REQUIRED. 8. PROVIDE ACOUSTICAL SEALANT AT BOTH FACES AT TOP AND BOTTOM
- RUNNER TRACKS, WALL PERIMETERS, OPENINGS, EXPANSION AND 9. INSTALL TRIM IN STRICT COMPLIANCE WITH MANUFACTURER'S
- INSTRUCTIONS AND RECOMMENDATIONS. 10. REPAIR SURFACE DEFECTS. LEAVE READY FOR FINISH PAINTING OR WALL TREATMENT.
- 9.2 ACOUSTICAL CEILING TILE SYSTEM: A. TILE: MATCH EXISTING.

BY AUTHORITIES HAVING JURISDICTION.

# B. GRID: MATCH EXISTING.

- 1. INSTALL MATERIALS AND SUSPENSION SYSTEMS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS, AND ASTM C 636. COORDINATE INSTALLATION WITH LOCATION OF MECHANICAL AND
- ELECTRICAL WORK TO ENSURE PROPER LOCATIONS AND ANCHORAGE. 2. LEVEL CEILING TO WITHIN 1/8" IN 10' IN BOTH DIRECTIONS. SCRIBE AND CUT PANELS TO FIT ACCURATELY. MEASURE AND LAYOUT TO AVOID LESS THAN HALF PANEL UNITS.
- 3. REMOVAL AND REINSTALLATION AT EXISTING CEILINGS: REMOVE AND STORE MATERIALS FOR REUSE WHEN ALLOWED. HANDLE WITH WHITE GLOVES AND AVOID DAMAGING CORNERS AND EDGES. CLEAN TILES AND GRID SYSTEM. WHICH HAVE BEEN REMOVED. PROVIDE ADDITIONAL MATERIALS TO COMPLETE THE WORK AND TO REPLACE DAMAGED EXISTING MATERIALS. NEW MATERIALS SHALL MATCH EXISTING MATERIALS AS APPROVED.
- 4. ADJUST, CLEAN, AND TOUCH-UP ALL SYSTEM COMPONENTS. 9.3 VCT FLOORING:
- A. 12" SQUARE TILE MANUFACTURED BY ARMSTRONG, IMPERIAL TEXTURE.
- 1. COLORS: a. VCT-1: 51899 "COOL WHITE"
  - b. VCT-2: 51820 "MARINA BLUE"
- c. <u>VCT-1: 51916 "DUTCH DELFT</u> 2. COMPLY WITH MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS.
- INSTALL IN PROPER RELATION TO ADJACENT WORK. 3. PREPARE SURFACES BY CLEANING, LEVELING AND PRIMING AS REQUIRED. TEST ADHESIVE FOR BOND BEFORE GENERAL INSTALLATION. LEVEL TO 1/8"
- IN 10' TOLERANCE. 4. TILE FLOORING: INSTALL TILE WITH TIGHT JOINTS AND WITH ONE-WAY
- PATTERN. LAYOUT TO PREVENT LESS THAN 1/2 TILE UNITS. 5. SHEET FLOORING: INSTALL SHEETS WITH TIGHT JOINTS AND PATTERN IN ADJOINING AREAS RUNNING IN THE SAME DIRECTION. LAYOUT TO MINIMIZE
- SEAMS AS APPROVED. 6. CLEAN, POLISH, AND PROTECT.
- 9.4 BASE: A. 4" HIGH RUBBER, BLACK MANUFACTURED BY FLEXCO OR APPROVED
- SUBSTITUTE. 1. COMPLY WITH MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS FOR INSTALLATION. INSTALL IN PROPER RELATION TO ADJACENT WORK.
- 2. INSTALL BASE ON SOLID BACKING. BOND TIGHT TO VERTICAL SUBSTRATE WITH CONTINUOUS CONTACT AT HORIZONTAL AND VERTICAL SURFACES. 3. INSTALL TO MINIMIZE JOINTS. INSTALL BASE WITH JOINTS AS FAR FROM
- CORNERS AS PRACTICAL. 4. DO NOT USE PRE-MOLDED CORNERS.
- 5. MITER INSIDE CORNERS. 6. WRAP OUTSIDE CORNERS. USE GOUGE TOOL AND HEAT GUN TO MAKE
- CORNERS TIGHT AND CRISP. 7. SCRIBE AND FIT TO DOOR FRAMES AND OTHER INTERRUPTIONS. 8. CLEAN, POLISH, AND PROTECT.
- 9.5 PAINT A. PROVIDE PAINTS MANUFACTURED BY SHERWIN WILLIAMS OR PPG PORTER 1. PRIMARY COLOR (PT-1): SW 7012 CREAM
- 2. ACCENT COLORS: REFLEX BLUE (TSU BLUE) OR PALACE BLUE, PPG PORTER B. GYPSUM BOARD (SATIN FINISH)

3. SECOND COAT PAINT: S-W PROGREEN™ 200 INTERIOR LATEX EG-SHEL,

- 1. GYPSUM BOARD PRIMER: USG SHEETROCK FIRST COAT. 2. FIRST COAT PAINT: S-W PROGREEN™ 200 INTERIOR LATEX PRIMER, B28W600 SERIES (4 MILS WET, 1.5 MILS DRY
- B20W651 C. CONCRETE MASONRY UNITS (SEMI-GLOSS) 1. FIRST COAT: FIRST COAT: S-W PREPRITE® BLOCK FILLER, B25W25 (75-125
- SQ FT/GAL) 2. SECOND COAT: S-W PROGREEN™ 200 INTERIOR LATEX SEMI-GLOSS.
- D. FERROUS METAL (DOOR FRAMES): 1. FIRST COAT: S-W PRO INDUSTRIAL PRO-CRYL® PRIMER, B66-310 SERIES (2-4 MILS DRY.) 2. SECOND COAT: S-W PROMAR® 200 0 VOC INTERIOR LATEX SEMI-GLOSS,
- B31W2600 SERIES, (4 MILS WET, 1.3 MILS DRY PER COAT). E. WOOD (TRIM, SHELVES, DOORS) - PAINT 1. FIRST COAT: S-W PREPRITE® PROBLOCK LATEX. B51 SERIES (4 MILS WET,
- 2. SECOND COAT: S-W PROMAR® 200 0 VOC INTERIOR LATEX SEMI-GLOSS, **B31W2600 SERIES** F. APPLICATION
- INSPECT SURFACES, REPORT UNSATISFACTORY CONDITIONS IN WRITING; BEGINNING WORK MEANS ACCEPTANCE OF SUBSTRATE. 2. COMPLY WITH MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS FOR PREPARATION, PRIMING AND COATING WORK. COORDINATE WITH WORK OF OTHER SECTIONS. 3. AT EXISTING AREAS TO BE REPAINTED, REMOVE BLISTERED OR PEELING

PAINT TO SOUND SUBSTRATES. REMOVE CHALK DEPOSITS AND MILDEW

AND WASH ALL SURFACES WITH MILD DETERGENT. PERFORM RELATED MINOR PREPARATION INCLUDING CAULK AND GLAZING COMPOUNDS. SPOT PRIME BARE AREAS BEFORE PRIMING AND PAINTING AS SPECIFIED. 4. MATCH APPROVED MOCK-UPS FOR COLOR, TEXTURE, AND PATTERN. RE-COAT OR REMOVE AND REPLACE WORK WHICH DOES NOT MATCH OR

#### SHOWS LOSS OF ADHESION. CLEAN UP, TOUCH UP AND PROTECT WORK. PART 10 - SPECIALTIES - NOT USED

1.4 MILS DRY)

- PART 11 -**EQUIPMENT - NOT USED** PART 12 - FURNISHINGS 4.1 BLINDS
- A. <u>1" ALUMINUM MANUFACTURED BY HUNTER DOUGLAS, BALI OR APPROVED</u> SUBSTITUTE. COLOR: STANDARD WHITE 4.2 ROLLER SHADES A. MANUAL SYSTEM MANUFACTURED BY MECHOSHADE, WEBSHADE OR
- 85% VINYL WITH A 15% POLYESTER CORE, FIRE-RATED, 3% OPENNESS FACTOR, 0% FADING AT 500 HOURS OF EXPOSURE. 4.3 INSTALLATION A. INSTALL MATERIALS AND SYSTEMS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND APPROVED SUBMITTALS. INSTALL MATERIALS AND

APPROVED SUBSTITUTE. T EUROVEIL 6000 SERIES, VINYL-COATED CLOTH,

SYSTEMS IN PROPER RELATION WITH ADJACENT CONSTRUCTION AND WITH

UNIFORM APPEARANCE. COORDINATE WITH WORK OF OTHER SECTIONS.

#### B. RESTORE DAMAGED FINISHES AND TEST FOR PROPER OPERATION. CLEAN AND PROTECT WORK FROM DAMAGE. PART 13 - SPECIAL CONSTRUCTION - NOT USED

PART 14 - CONVEYING SYSTEMS - NOT USED

# END OF SECTION

# DRAWING INDEX

GENERAL NOTES

INDEX, SYMBOLS, SPECIFICATIONS

=	_	T 7 2 6   0 0 4 7 F 7 2 6   4 8 9 1
SITE PLAN		6   5
SITE PLAN		
SITE PLAN	В	1 6 1 5
SITE PLAN		sixteenth
PLANTING DETAILS		avenue south
SITE DETAILS		
SITE DETAILS	-	nash ville
SITE DETAILS		tennessee
SITE DETAILS		37212

# ARCHITECTURAL

D1.01 DEMOLITION PLAN LS.01 LIFE SAFETY PLAN A1.01 FLOOR PLAN A2.01 REFLECTED CEILING PLAN A3.01 CASEWORK ELEVATIONS & DETAILS

# **MECHANICAL**

GN.01

INDEX

L1.01

L1.02

L1.03

L1.04

L1.05

L2.01

L2.02

L2.03

L2.04

LANDSCAPE

M0.01 **HVAC LEGENDS & NOTES** HVAC DEMOLITION PLAN HVAC FLOOR PLAN

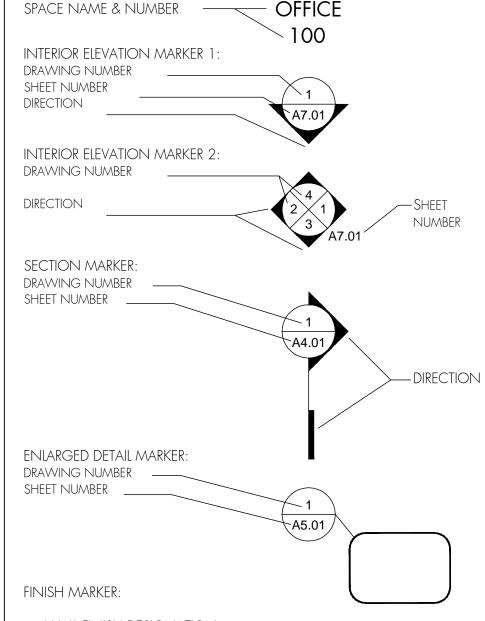
# PLUMBING

PO.00 PLUMBING SCHEDULES & NOTES P1.01 PLUMBING PLAN DEMOLITION P2.01 UNDERGROUND PLAN NEW WORK P2.02 PLUMBING PLAN NEW WORK

# ELECTRICAL

E0.01 **ELECTRICAL LEGEND & NOTES** LIGHTING PLAN E2.01 POWER/FIRE ALARM PLAN

# GRAPHIC SYMBOL LEGEND:

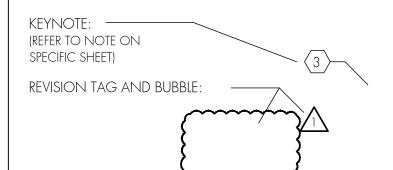


# WALL FINISH DESIGNATION

FLOOR FINISH DESIGNATION -CEILING FINISH DESIGNATION —

DOOR SYMBOL: ---

BASE FINISH DESIGNATION



# PROJECT CONTACT LIST

# **ARCHITECT:**

GARRY ASKEW, AIA - PRINCIPAL IN CHARGE TAYLOR WELLS - PROJECT ARCHITECT BAUER ASKEW ARCHITECTURE, PLLC 1615 SIXTEENTH AVENUE SOUTH NASHVILLE, TENNESSEE 37212 T 615.726.0047 F 615.726.4891 E Jbury@baueraskewarchitecture.com

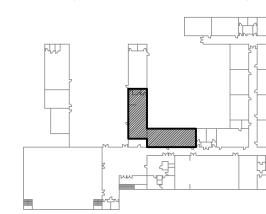
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TENNESSEE STATE UNIVERSITY CENTRAL DAYCARE CENTE



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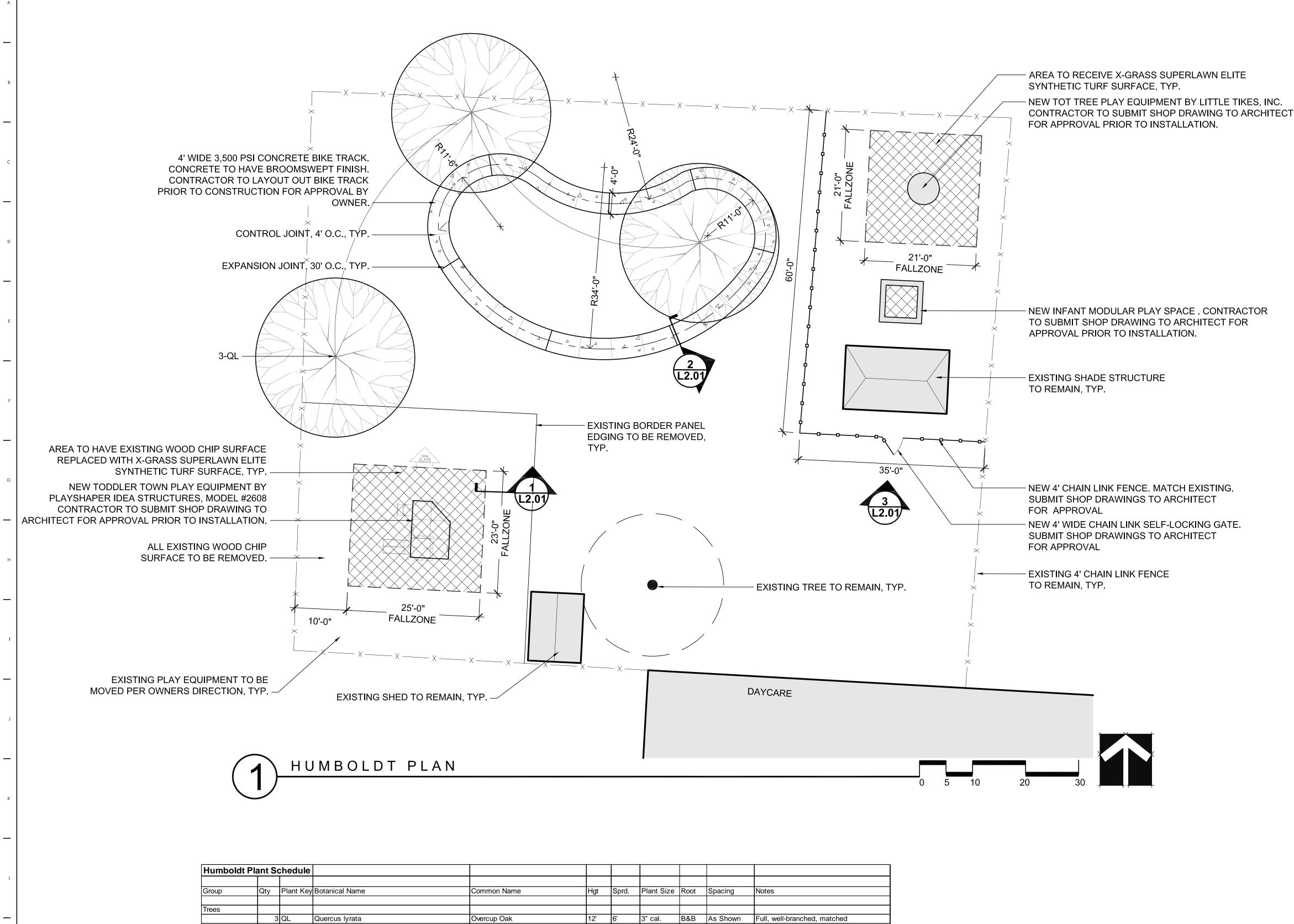
Sheet Number

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16 APRIL 12 CONSTRUCTION DOCUMENTS

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Humbolo	t Plant S	chedule								
Group	Qty	Plant Key	Botanical Name	Common Name	Hgt	Sprd.	Plant Size	Root	Spacing	Notes
Trees										
	(	3 QL	Quercus lyrata	Overcup Oak	12'	6'	3" cal.	B&B	As Shown	Full, well-branched, matched

1 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |

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# TENNESSEE STATE UNIVERSITY HUMBOLDT DAYCARE CENTER

- TENNESSEE STATE UNIVERSITY'S APPROVAL PRIOR TO CONSTRUCTION. 4. CONTRACTOR TO REMOVE EXISTING PLAY EQUIPMENT TO INSTALL
- SYNTHETIC TURF. REINSTALL PLAY EQUIPMENT SECURELY PER MANUFACTURERS RECOMMENDATION. SUBMIT SHOP DRAWINGS FOR REINSTALLATION. SUBMIT SHOP DRAWINGS FOR APPROVAL

1. IT IS CONTRACTORS RESPONSIBILTY TO HAVE ALL UNDERGROUND

2. CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO ALL SITE UTILITIES

VEGETATION AND SITE FURNISHINGS DURING CONSTRUCTION.

3. CONTRACTOR TO LAYOUT ALL NEW IMPROVEMENTS AND RECEIVE

UTILITIES LOCATED AND MARKED PRIOR TO CONSTRUCTION.

5. CONTRACTOR TO REGRADE AS NECESSARY TO INSURE NO PONDING OF WATER IN PLAYGROUND AREA.

NOTES:

- 6. RESEED ALL AREAS DISTURBED BY CONSTRUCTION AREAS AS
- 7. CONTRACTOR TO REMOVE CONCRETE FOOTINGS FOR EQUIPMENT THAT IS TO BE RELOCATED. FILL EXCAVATIONS AND LIGHTLY

COMPACT TO PREVENT SETTLEMENT. SEED AS NEEDED.

- 8. INSTALLING CONTRACTOR MUST BE AN APPROVED NPSI CERTIFIED PLAYGROUND CONSULTANT AND APPROVED (SUBMIT TO ARCHITECT) INSTALLATION INSTALLER BY THE MANUFACTURER OF THE PLAY EQUIPMENT.
- 9. ALL PLAY EQUIPMENT MUST BE CERTIFIED BY IPEMA (INTERNATIONAL PLAY EQUIPEMENT MANUFACTURERS' ASSOCIATION). THE USE AND LAYOUT OF ALL PLAY EQUIPEMENT COMPONENTS MUST CONFORM TO THE REQUIREMENTS OF ASTM
- 10. THE ENTIRE AREA OF FULL ABSORBING GROUND COVER IS TO BE FREE OF ALL TRIPPING OF COLLISION HAZARDS (I.E. ROOTS, ROCKS, ETC.)
- 11. ALL PLAYGROUND EQUIPMENT TO BE MOUNTED PER MANUFACTURERS' REQUIREMENTS.
- 12. MATERIALS AND INSTALLATION MUST CONFORM TO THE LATEST ISSUE OF THE TENNESSEE PLAYGROUND INFORMATION SHEET, PUBLISHED BY THE U.T. COLLEGE OF SOCIAL WORK OFFICE OF RESEARCH AND PUBLIC SERVICE.
- 13. CONTRACTOR TO ADJUST GRADES AS NECESSARY TO PROVIDE WELL DRAINED PAD FOR PLAY EQUIPMENT. MODIFY GRADES AS REQUIRED TO PROVIDE ADEQUATE DRAINAGE AROUND PLAY EQUIPMENT.
- 14. PROVIDE SHOP DRAWINGS OF ALL PLAYGROUND EQUIPMENT, INCLUDING FOOTINGS, FASTNERS AND ALL COMPONENTS.
- 15. CONTRACTOR TO PROVIDE RESILLIANT SURFACING TO REQUIRED FALL ZONE FOR ALL PLAY EQUIPMENT.
- 16. CONTRACTOR TO OBTAIN ALL PERMITS REQUIRED FOR CONSTRUCTION.

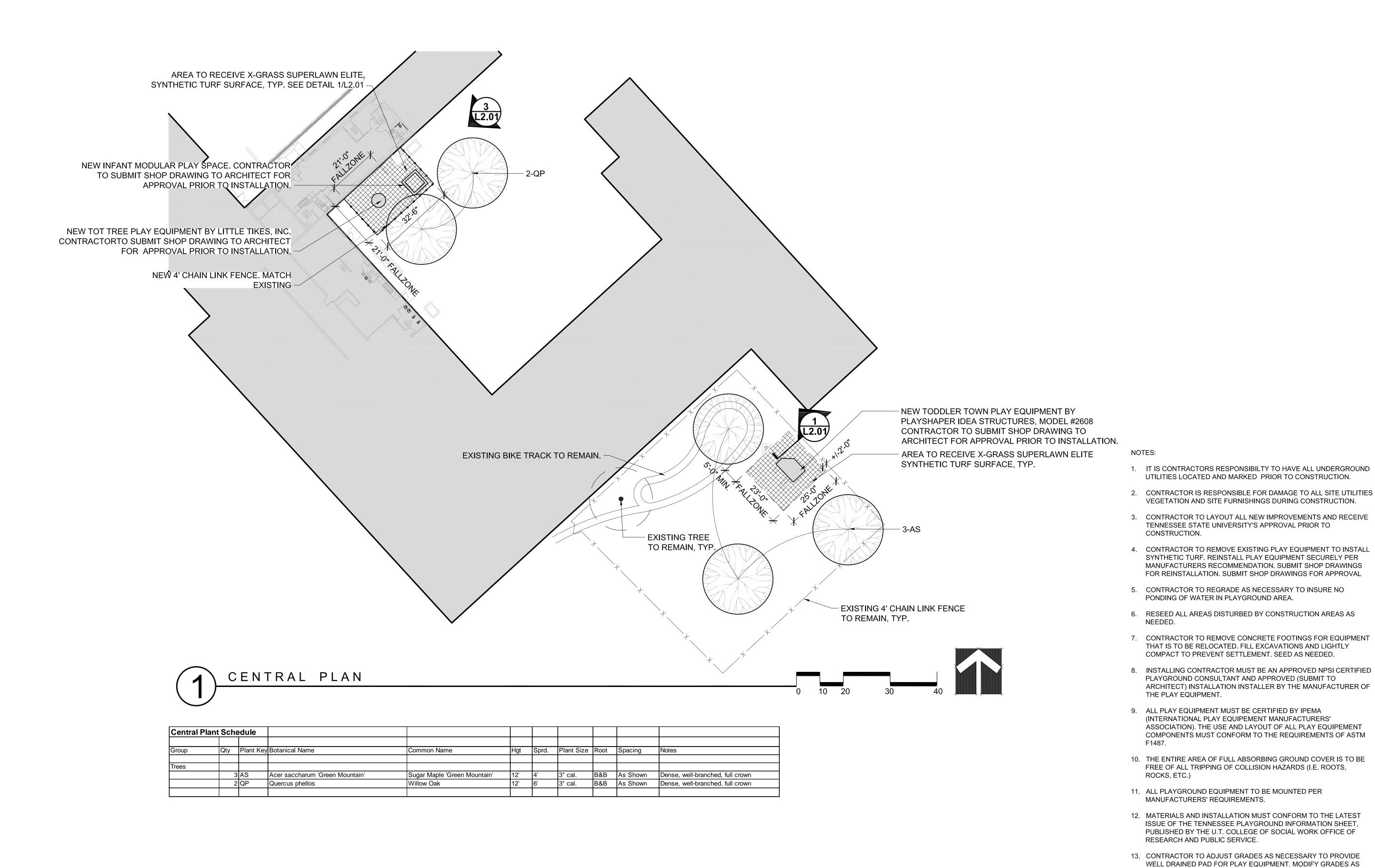
SITE PLAN

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16 APRIL 12

CONSTRUCTION DOCUMENTS

Sheet Number



1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |

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# TENNESSEE STATE UNIVERSITY

PARIS DAYCARE CENTER

PARIS . TENNESSEE

REQUIRED TO PROVIDE ADEQUATE DRAINAGE AROUND PLAY

15. CONTRACTOR TO PROVIDE RESILLIANT SURFACING TO REQUIRED

14. PROVIDE SHOP DRAWINGS OF ALL PLAYGROUND EQUIPMENT, INCLUDING FOOTINGS, FASTNERS AND ALL COMPONENTS.

16. CONTRACTOR TO OBTAIN ALL PERMITS REQUIRED FOR

FALL ZONE FOR ALL PLAY EQUIPMENT.

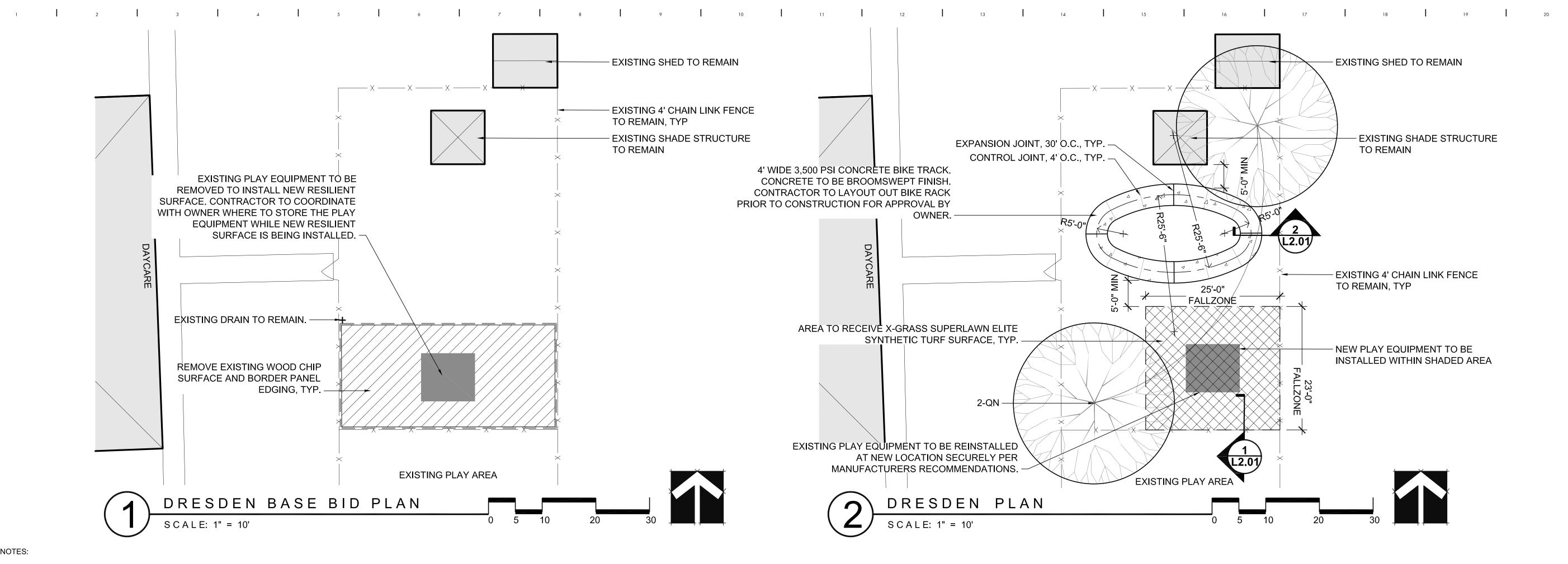
EQUIPMENT.

CONSTRUCTION.

SITE PLAN

Sheet Number

L1.02 16 APRIL 12 CONSTRUCTION DOCUMENTS



2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |

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NOTES:

- 1. IT IS CONTRACTORS RESPONSIBILTY TO HAVE ALL UNDERGROUND UTILITIES LOCATED AND MARKED PRIOR TO CONSTRUCTION.
- 2. CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO ALL SITE UTILITIES VEGETATION AND SITE FURNISHINGS DURING CONSTRUCTION.
- 3. CONTRACTOR TO LAYOUT ALL NEW IMPROVEMENTS AND RECEIVE TENNESSEE STATE UNIVERSITY'S APPROVAL PRIOR TO CONSTRUCTION.
- CONTRACTOR TO REMOVE EXISTING PLAY EQUIPMENT TO INSTALL SYNTHETIC TURF. REINSTALL PLAY EQUIPMENT SECURELY PER MANUFACTURERS RECOMMENDATION. SUBMIT SHOP DRAWINGS FOR REINSTALLATION. SUBMIT SHOP DRAWINGS FOR APPROVAL
- 5. CONTRACTOR TO REGRADE AS NECESSARY TO INSURE NO PONDING OF WATER IN PLAYGROUND AREA.
- 6. RESEED ALL AREAS DISTURBED BY CONSTRUCTION AREAS AS
- 7. CONTRACTOR TO REMOVE CONCRETE FOOTINGS FOR EQUIPMENT THAT IS TO BE RELOCATED. FILL EXCAVATIONS AND LIGHTLY COMPACT TO PREVENT SETTLEMENT. SEED AS NEEDED.
- INSTALLING CONTRACTOR MUST BE AN APPROVED NPSI CERTIFIED PLAYGROUND CONSULTANT AND APPROVED (SUBMIT TO ARCHITECT) INSTALLATION INSTALLER BY THE MANUFACTURER OF THE PLAY EQUIPMENT.
- 9. ALL PLAY EQUIPMENT MUST BE CERTIFIED BY IPEMA (INTERNATIONAL PLAY EQUIPEMENT MANUFACTURERS' ASSOCIATION). THE USE AND LAYOUT OF ALL PLAY EQUIPEMENT COMPONENTS MUST CONFORM TO THE REQUIREMENTS OF ASTM
- 10. THE ENTIRE AREA OF FULL ABSORBING GROUND COVER IS TO BE FREE OF ALL TRIPPING OF COLLISION HAZARDS (I.E. ROOTS, ROCKS, ETC.)
- 11. ALL PLAYGROUND EQUIPMENT TO BE MOUNTED PER MANUFACTURERS' REQUIREMENTS.
- 12. MATERIALS AND INSTALLATION MUST CONFORM TO THE LATEST ISSUE OF THE TENNESSEE PLAYGROUND INFORMATION SHEET, PUBLISHED BY THE U.T. COLLEGE OF SOCIAL WORK OFFICE OF RESEARCH AND PUBLIC SERVICE.
- 13. CONTRACTOR TO ADJUST GRADES AS NECESSARY TO PROVIDE WELL DRAINED PAD FOR PLAY EQUIPMENT. MODIFY GRADES AS REQUIRED TO PROVIDE ADEQUATE DRAINAGE AROUND PLAY EQUIPMENT.
- 14. PROVIDE SHOP DRAWINGS OF ALL PLAYGROUND EQUIPMENT, INCLUDING FOOTINGS, FASTNERS AND ALL COMPONENTS.
- 15. CONTRACTOR TO PROVIDE RESILLIANT SURFACING TO REQUIRED
- 16. CONTRACTOR TO OBTAIN ALL PERMITS REQUIRED FOR
- FALL ZONE FOR ALL PLAY EQUIPMENT.

CONSTRUCTION.

Dresden Plant Schedule										
Group	Qty	Plant Key	Botanical Name	Common Name	Hgt	Sprd.	Plant Size	Root	Spacing	Notes
Trees										
		2 QN	Quercus nuttallii	Nuttall Oak	10'	5'	3" cal.	B&B	As Shown	Dense, well-branched, full crown

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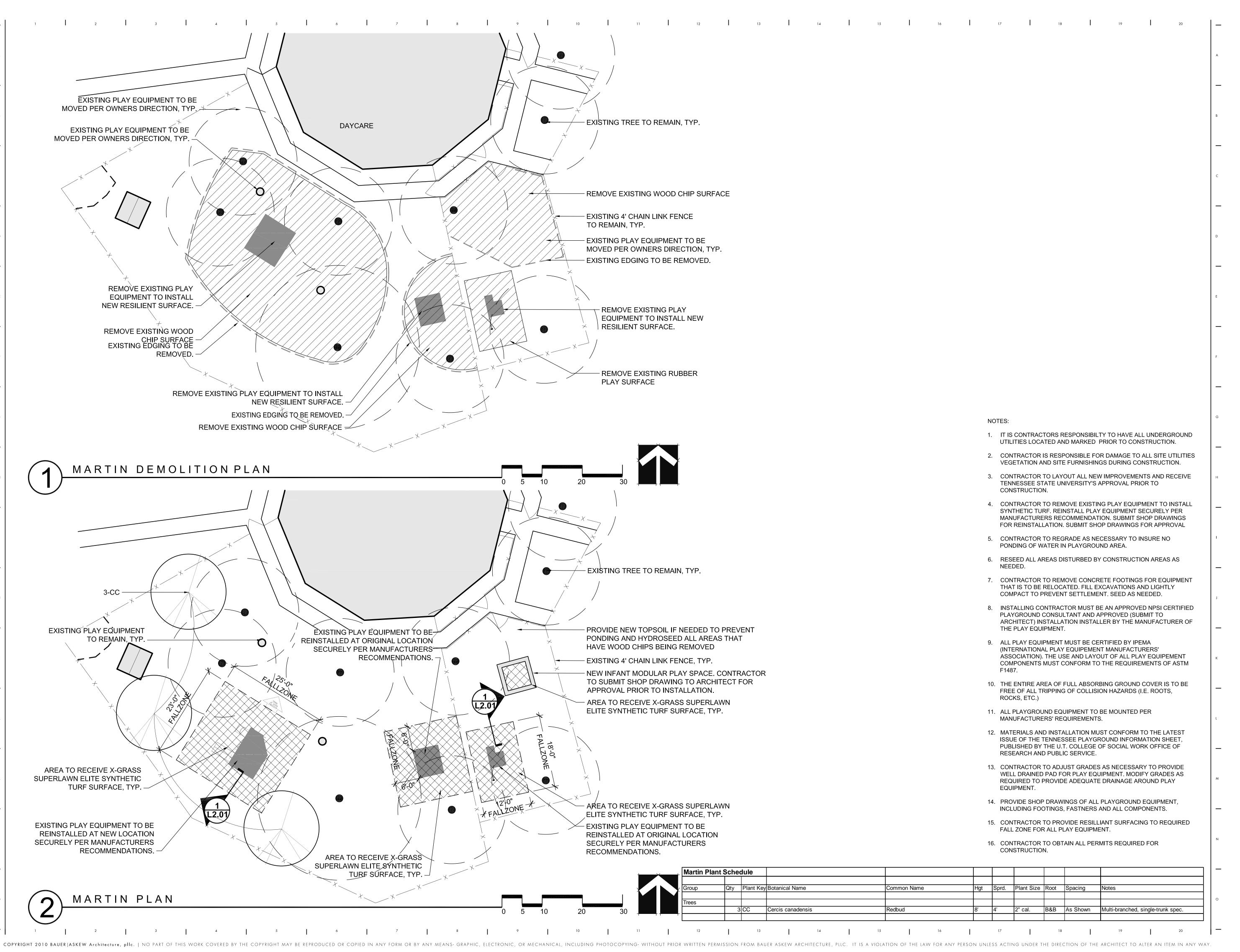
TENNESSEE STATE UNIVERSITY DRESDEN DAYCARE CENTER

DRESDEN.TENNESSEE

SITE PLAN

Sheet Number

16 APRIL 12 CONSTRUCTION DOCUMENTS



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TENNESSEE STATE UNIVERSITY
MARTINI DAYCARE CENTER

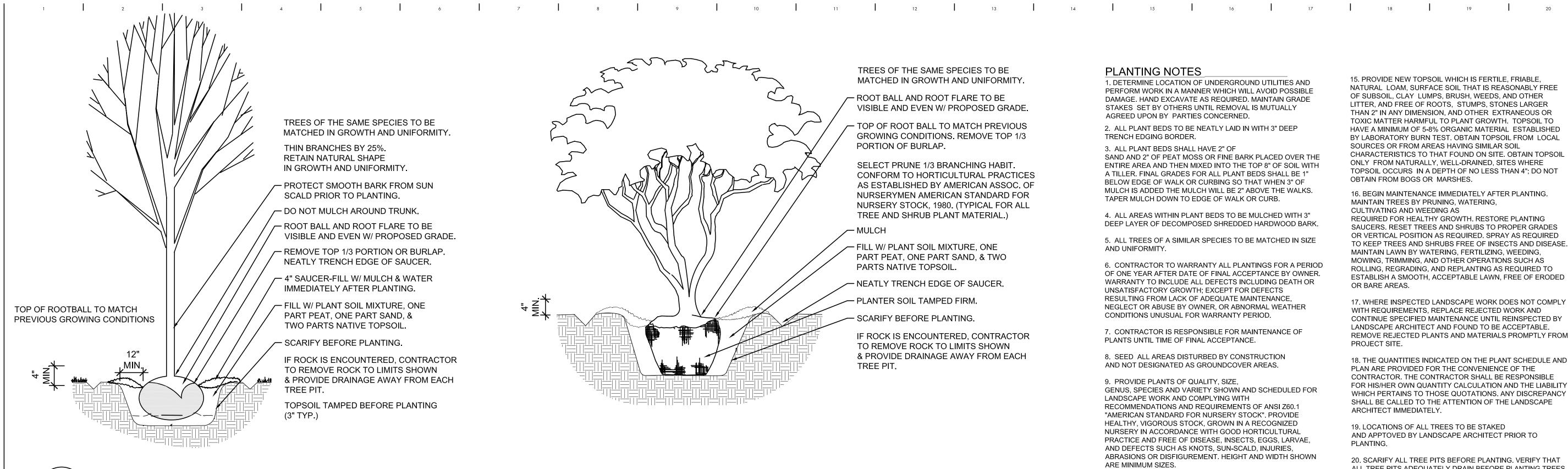
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SITE PLAN

Sheet Number

L1.04
16 APRIL 12
CONSTRUCTION DOCUMENTS



TREE PLANTING

TREES OF THE SAME SPECIES TO BE MATCHED IN GROWTH AND UNIFORMITY.

THIN BRANCHES BY 25%. RETAIN NATURAL SHAPE IN GROWTH AND UNIFORMITY.

PROTECT SMOOTH BARK FROM SUN SCALD PRIOR TO PLANTING.

— DO NOT MULCH AROUND TRUNK. - ROOT BALL AND ROOT FLARE TO BE VISIBLE AND EVEN W/ PROPOSED GRADE.

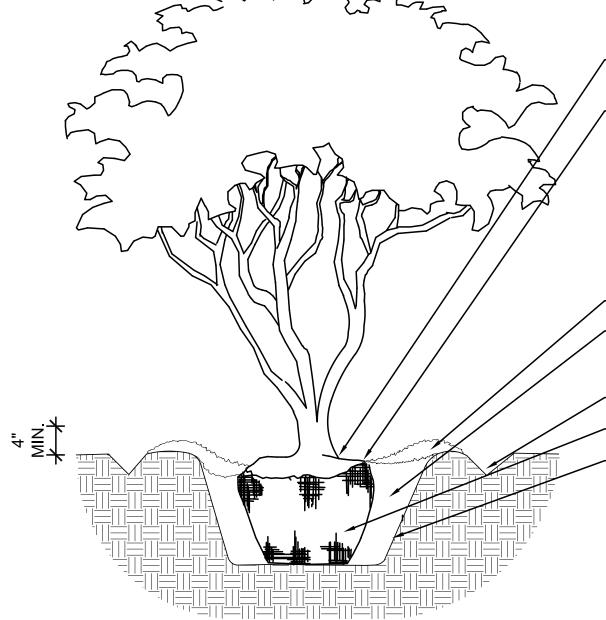
- 4" SAUCER-FILL W/ MULCH & WATER IMMEDIATELY AFTER PLANTING.

- FILL W/ PLANT SOIL MIXTURE, ONE PART PEAT, ONE PART SAND, & TWO PARTS NATIVE TOPSOIL.

SCARIFY BEFORE PLANTING.

IF ROCK IS ENCOUNTERED, CONTRACTOR TO REMOVE ROCK TO LIMITS SHOWN & PROVIDE DRAINAGE AWAY FROM EACH

TOPSOIL TAMPED BEFORE PLANTING



TREES OF THE SAME SPECIES TO BE MATCHED IN GROWTH AND UNIFORMITY.

- ROOT BALL AND ROOT FLARE TO BE VISIBLE AND EVEN W/ PROPOSED GRADE.

- TOP OF ROOT BALL TO MATCH PREVIOUS GROWING CONDITIONS, REMOVE TOP 1/3 PORTION OF BURLAP.

SELECT PRUNE 1/3 BRANCHING HABIT CONFORM TO HORTICULTURAL PRACTICES AS ESTABLISHED BY AMERICAN ASSOC. OF NURSERYMEN AMERICAN STANDARD FOR NURSERY STOCK, 1980. (TYPICAL FOR ALL TREE AND SHRUB PLANT MATERIAL.)

- FILL W/ PLANT SOIL MIXTURE, ONE PART PEAT, ONE PART SAND, & TWO PARTS NATIVE TOPSOIL.

- NEATLY TRENCH EDGE OF SAUCER.

— PLANTER SOIL TAMPED FIRM.

SCARIFY BEFORE PLANTING.

IF ROCK IS ENCOUNTERED, CONTRACTOR TO REMOVE ROCK TO LIMITS SHOWN & PROVIDE DRAINAGE AWAY FROM EACH TREE PIT.

MULTI-TRUNK TREE PLANTING

SCHEDULE NOTES

1 2 3 4 5 6 7 8 9 10 11 12 13 13 14 15 16 17 18 19 20

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1. TREES TO BE OF THE HIGHEST GRADE AND PURCHASED FROM THESE SELECTED VENDORS ONLY:

1) <u>SELECT TREES</u>, BISHOP, GA (706) 769-9879 2) BOLD SPRINGS NURSERY, HAWKINSVILLE, GA (478) 3.) SHADY GROVE PLANTATION AND NURSERY, ORANGEBURG,

S.C. (800) 849-5723 4.) WATKINS NURSERIES, MIDLOTHIAN, VA. (804) 379-8733 5) HUNTER TREES NURSERY, LLC. BIRMINGHAM, AL

6) GREEN RIDGE TREE FARM, ELIZABETHTOWN, KY 42701 7) SOUTHEASTERN GROWERS, INC. WATKINSVILLE, GA, (706)

8) PLANTATION TREE CO. SELMA, AL, (800) 848-5064

2. IF TREES ARE NOT AVAILABLE AT THE INDICATED NURSERIES, CONTRACTOR TO SUBMIT ALTERNATIVE NURSERIES. ALL TREES OBTAINED AT LISTED NURSERIES MUST MEET ALL OF THE SPECIFICATIONS REQUIRED

PLANTING NOTES

1. DETERMINE LOCATION OF UNDERGROUND UTILITIES AND PERFORM WORK IN A MANNER WHICH WILL AVOID POSSIBLE DAMAGE. HAND EXCAVATE AS REQUIRED. MAINTAIN GRADE STAKES SET BY OTHERS UNTIL REMOVAL IS MUTUALLY AGREED UPON BY PARTIES CONCERNED.

2. ALL PLANT BEDS TO BE NEATLY LAID IN WITH 3" DEEP TRENCH EDGING BORDER.

3. ALL PLANT BEDS SHALL HAVE 2" OF SAND AND 2" OF PEAT MOSS OR FINE BARK PLACED OVER THE ENTIRE AREA AND THEN MIXED INTO THE TOP 8" OF SOIL WITH A TILLER. FINAL GRADES FOR ALL PLANT BEDS SHALL BE 1" BELOW EDGE OF WALK OR CURBING SO THAT WHEN 3" OF MULCH IS ADDED THE MULCH WILL BE 2" ABOVE THE WALKS. TAPER MULCH DOWN TO EDGE OF WALK OR CURB.

4. ALL AREAS WITHIN PLANT BEDS TO BE MULCHED WITH 3" DEEP LAYER OF DECOMPOSED SHREDDED HARDWOOD BARK.

5. ALL TREES OF A SIMILAR SPECIES TO BE MATCHED IN SIZE AND UNIFORMITY.

6. CONTRACTOR TO WARRANTY ALL PLANTINGS FOR A PERIOD OF ONE YEAR AFTER DATE OF FINAL ACCEPTANCE BY OWNER. WARRANTY TO INCLUDE ALL DEFECTS INCLUDING DEATH OR UNSATISFACTORY GROWTH: EXCEPT FOR DEFECTS RESULTING FROM LACK OF ADEQUATE MAINTENANCE, NEGLECT OR ABUSE BY OWNER, OR ABNORMAL WEATHER CONDITIONS UNUSUAL FOR WARRANTY PERIOD.

7. CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE OF PLANTS UNTIL TIME OF FINAL ACCEPTANCE.

8. SEED ALL AREAS DISTURBED BY CONSTRUCTION AND NOT DESIGNATED AS GROUNDCOVER AREAS.

9. PROVIDE PLANTS OF QUALITY, SIZE, GENUS, SPECIES AND VARIETY SHOWN AND SCHEDULED FOR LANDSCAPE WORK AND COMPLYING WITH RECOMMENDATIONS AND REQUIREMENTS OF ANSI Z60.1 "AMERICAN STANDARD FOR NURSERY STOCK". PROVIDE HEALTHY, VIGOROUS STOCK, GROWN IN A RECOGNIZED NURSERY IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICE AND FREE OF DISEASE, INSECTS, EGGS, LARVAE, AND DEFECTS SUCH AS KNOTS, SUN-SCALD, INJURIES, ABRASIONS OR DISFIGUREMENT. HEIGHT AND WIDTH SHOWN

10. DO NOT MAKE SUBSTITUTIONS. IF SPECIFIED LANDSCAPE MATERIAL IS NOT OBTAINABLE, SUBMIT PROOF OF NON-AVAILABILITY FROM A MINIMUM OF 6 SUPPLIERS TO LANDSCAPE ARCHITECT, TOGETHER WITH A PROPOSAL FOR USE OF EQUIVALENT MATERIAL PRIOR TO FINAL BID DATE.

ARE MINIMUM SIZES.

11. SUBMIT TYPEWRITTEN INSTRUCTIONS RECOMMENDING PROCEDURES TO BE ESTABLISHED BY OWNER FOR MAINTENANCE OF LANDSCAPE WORK FOR ONE FULL YEAR; SUBMIT PRIOR TO EXPIRATION OF REQUIRED MAINTENANCE PERIOD.

12. DELIVER PACKAGED MATERIALS IN CONTAINERS SHOWING WEIGHT, ANALYSIS, AND NAME OF MANUFACTURER. PROTECT MATERIALS FROM DETERIORATION DURING DELIVERY AND WHILE STORED AT THE SITE.

13. DELIVER TREES AFTER PREPARATIONS FOR PLANTING HAS BEEN COMPLETED AND PLANT IMMEDIATELY. IF PLANTING IS DELAYED MORE THAN 6 HOURS AFTER DELIVERY, SET TREES AND SHRUBS IN SHADE, PROTECT FROM WEATHER AND MECHANICAL DAMAGE, AND KEEP ROOTS MOIST BY COVERING WITH MULCH, BURLAP, OR OTHER ACCEPTABLE MEANS OF RETAINING MOISTURE.

14. ADD MYCORRHIZAE TO ALL TREE PLANTING.

15. PROVIDE NEW TOPSOIL WHICH IS FERTILE, FRIABLE, NATURAL LOAM, SURFACE SOIL THAT IS REASONABLY FREE OF SUBSOIL, CLAY LUMPS, BRUSH, WEEDS, AND OTHER LITTER, AND FREE OF ROOTS, STUMPS, STONES LARGER THAN 2" IN ANY DIMENSION, AND OTHER EXTRANEOUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH. TOPSOIL TO HAVE A MINIMUM OF 5-8% ORGANIC MATERIAL ESTABLISHED BY LABORATORY BURN TEST. OBTAIN TOPSOIL FROM LOCAL SOURCES OR FROM AREAS HAVING SIMILAR SOIL CHARACTERISTICS TO THAT FOUND ON SITE. OBTAIN TOPSOIL ONLY FROM NATURALLY, WELL-DRAINED, SITES WHERE TOPSOIL OCCURS IN A DEPTH OF NO LESS THAN 4"; DO NOT OBTAIN FROM BOGS OR MARSHES.

16. BEGIN MAINTENANCE IMMEDIATELY AFTER PLANTING. MAINTAIN TREES BY PRUNING, WATERING, CULTIVATING AND WEEDING AS

REQUIRED FOR HEALTHY GROWTH. RESTORE PLANTING SAUCERS. RESET TREES AND SHRUBS TO PROPER GRADES OR VERTICAL POSITION AS REQUIRED. SPRAY AS REQUIRED TO KEEP TREES AND SHRUBS FREE OF INSECTS AND DISEASE. MAINTAIN LAWN BY WATERING, FERTILIZING, WEEDING. MOWING, TRIMMING, AND OTHER OPERATIONS SUCH AS ROLLING, REGRADING, AND REPLANTING AS REQUIRED TO ESTABLISH A SMOOTH, ACCEPTABLE LAWN, FREE OF ERODED OR BARE AREAS.

17. WHERE INSPECTED LANDSCAPE WORK DOES NOT COMPLY WITH REQUIREMENTS, REPLACE REJECTED WORK AND CONTINUE SPECIFIED MAINTENANCE UNTIL REINSPECTED BY LANDSCAPE ARCHITECT AND FOUND TO BE ACCEPTABLE. REMOVE REJECTED PLANTS AND MATERIALS PROMPTLY FROM PROJECT SITE.

18. THE QUANTITIES INDICATED ON THE PLANT SCHEDULE AND PLAN ARE PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIS/HER OWN QUANTITY CALCULATION AND THE LIABILITY WHICH PERTAINS TO THOSE QUOTATIONS. ANY DISCREPANCY SHALL BE CALLED TO THE ATTENTION OF THE LANDSCAPE ARCHITECT IMMEDIATELY.

19. LOCATIONS OF ALL TREES TO BE STAKED AND APPTOVED BY LANDSCAPE ARCHITECT PRIOR TO PLANTING.

20. SCARIFY ALL TREE PITS BEFORE PLANTING. VERIFY THAT ALL TREE PITS ADEQUATELY DRAIN BEFORE PLANTING TREES.

21. IF ROCK IS ENCOUNTERED, CONTRACTOR TO REMOVE ROCK AND PROVIDE DRAINAGE AWAY FROM EACH TREE PIT. 22. REFER TO PROJECT MANUAL REGARDING TREE FERTILIZATION AND PRUNING.

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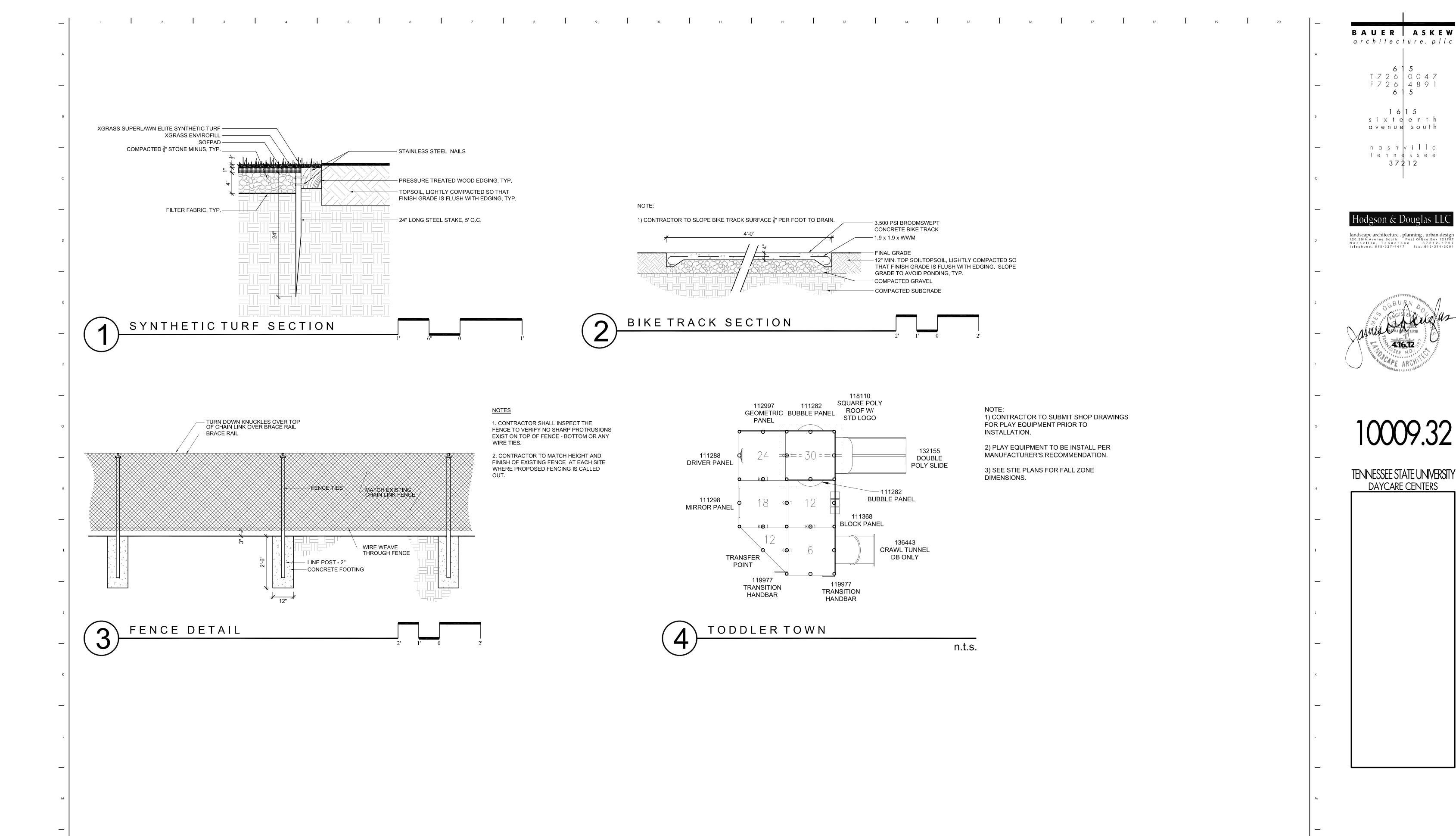
PLANTING DETAILS

Sheet Number

16 APRIL 12

L1.05

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Sheet Number

L2.01
16 APRIL 12
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