New Car Wash

for

SYMBOLS

MATERIALS

EARTH

CONCRETE

STONE

CONCRETE MASONRY

MOOD

PLYWOOD

BATT INSULATION

EJ. MATERIAL

GYPSUM BOARD

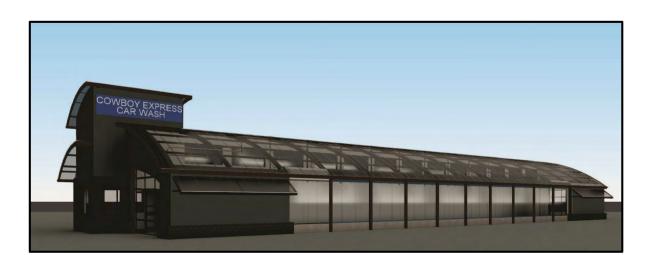
SECTION

MATCH LINE

RE: SHEET A1.02

COWBOY

EXPRESS CARWASH



3601 SW Hollywood Drive LEE SUMMIT, MISSOURI 64082

PLAN

EXIST. WALL OR PTN

EXIST. WALL OR PTN

TO BE REMOVED

METAL STUD PTN.

WOOD STUD PTN.

P3A-PTN. NUMBER

PARTITION NOTATION

A1.01 - SHEET NUMBER

<u> Door & Frame</u>

<u>NOTATION</u>

KITCHEN ----ROOM NAME

DETAIL NOTATION

DIRECTION OF VIEW

-DISCIPLINE CODE

DOOR TYPE

INFORMATION)

-WINDOW NUMBER

/CEILING HT.

SHEET NUMBER

SHEET NUMBER

ENLARGED PLAN NOTATION

-PLAN ENLARGEMENT AREA

DETAIL ENLARGEMENT AREA

REFER TO DOOR

SCHEDULE FOR DOOR

SHEET CODE NOTATION

RE: PTN. SCHED.

TO REMAIN

BRICK PTN.

C.M.U. PTN.

ELEVATION

LOCATION OF MATCH LINE

SHADED PORTION IS

SIDE TO BE MATCHED

MATCH LINE

OF DETAILS & SHEET NUMBER

DETAIL OR GROUP

DIRECTION OF VIEW

LOCATION OF SECTION

BUILDING SECTION

OF ELEVATIONS & SHEET NUMBER

ELEVATION NOTATION

-DIRECTION OF VIEW

-DETAIL #

SHEET NUMBER

DIRECTION OF VIEW

LOCATION OF VIEW

DETAIL SECTION

4-A2.01 - ELEVATION OR GROUP

PROJECT - SCOPE OF WORK SUMMARY

EACH

E. ANC.

ELEV.

ENCL.

FDN.

F.E.C.

FIN. FL.

F.O.C.

FUT.

GALV.

G.B. G.D.

G.L. GR. GYP.

HGT., HT.

INSUL.

LAV.

LOC.

LLH

LLV L.P.

L.W.

F.H.

EXPANSION ANCHOR

EXPANSION JOINT

EXHAUST REGISTER

ELEVATION

FNCLOSURF

ENTRANCE

FOUIPMENT

ET CETERA

EXPANSION

FRESH AIR

FLOOR DRAIN

FOUNDATION

FINISH FLOOR

FACE OF CONC

FIREPROOFING

FLATHEAD

FLASHING

FULL SIZE

FOOT/FEET

FIELD VERIFY

FOOTING

FUTURE

GAUGE

GRADE

HEAD

HFIGHT

HARDWOOD

HARDWARE

HOLLOW META

INSIDE DIAMETER

HORIZONTAL

HIGH POINT

INTERIOR

JOIST

JOINT

KITCHEN

LENGTH

POUND

LAVATORY

LOCATION

LOW POINT

LIGHT WEIGHT

LOUVER

LINEAR FEET

LONG LEG HORIZONTAL

LONG LEG VERTICAL

KICK PLATE

INSULATION

GYPSUM

GALVANIZED

GRAB BAR

GRADE LINE

HOLLOW CORE

GARBAGE DISPOSAL

GALVANIZED IRON

GENERAL CONTRACTOR

FLOOR

FIRE EXTINGUISHER

FIRE EXTINGUISHER CABINET

EQUAL

EX. , EXIST. EXISTING

ELECTRICAL CONTRACTOR

ABBREVIATIONS

ANGLE

ABOVE

AIR CONDITIONING

ACOUSTICAL TILE

ABOVE FINISH FLOOR

AIR HANDLING UNIT

ADJACENT

ALTERNATE

ALUMINUM

ANCHOR BOLT

APPROXIMATE

ASSEMBLIES

BRICK LEDGE

BENCH MARK

BUILT UP ROOF

CENTER LINE

CHALK BOARD

CONTROL JOINT

CIRCUIT (ELECTRIC)

CORRUGATED METAL PIPE

CONCRETE MASONRY UNIT

CUBIC FEET

CAST IRON

CENTER LINE

CEILING

COUNTER

COLUMN

CONCRETE

CONDITION

CLEAN OUT

COMPOSITION

CONSTRUCTION

CONTINUOUS

COLD-ROLLED

COUNTERSUNK

CERAMIC TILE

CASEWORK

DEMOLITION

DIAMETER

DIMENSION

DISPENSER

DOWNSPOUT

DOWN

DITTO

DOOR

DETAIL

DRAWING

DRAWER

DEPARTMENT

DRINKING FOUNTAIN

CENTER

CNTR. FLG. COUNTER FLASHING

CLEAR

COURSES (BRICK, ETC.)

CHANNEL

CABINET

CEMENT

BUILDING

BLOCK

BELOW

BEAM

BEARING

BRICK

ARCHITECTURA

ANCHOR

ADJUSTABLE

A/C ACOUS.

ADJUST.

A.H.U.

ALUM.

APPROX

BLDG.

BLW.

BRG. BRK.

CEMENT

C.M.P.

C.M.U.

CNTR.

COMP.

CONC.

COND.

CONT.

CSK.

CSWK.

DEPT.

DIAM.

DISP.

DWG.

BOTT.,BTM

BD., BRD. BOARD

BUILDING DESCRIPTION: NEW TYPE IIB PRE-ENGINEERED STRUCTURE. PRE-ENGINEERED BUILDING DRAWINGS TO BE SUBMITTED UNDER SEPARATE COVER.

<u>SCOPE OF WORK DETAILS:</u> NEW GROUND UP BUILDING TO BE USED FOR WASHING VEHICLES. SCOPE OF WORK INCLUDES ALL TRADES (PLUMB., MECH., ELECT, CIVIL AND STRUCTURAL). NOTE: EQUIPMENT DRAWINGS FOR CHAR WASH EQUIPMENT AND VACUUM EQUPMENT ARE UNDER SEPARATE COVER. COORDINATE BUILDING PLANS WITH EQUIPMENT MANUFACTURER'S PLANS.

RETURN GRILL

ROOF LEADER

RUSTICATION

STEEL LINE

SOLID CORE

SQUARE FEET

SPECIFICATIONS

STORM SEWER

STAGGERED

STRUCTURAL

SUSPENDED

SQUARE YARD

SYMMETRICAL

TREAD

TACK BOARD

TELEPHONE

TEMPERED

TERRAZZO

TYPICAL

VESTIBULE

WEST

WIDTH

WINDOW

WAINSCOT

WATERPROOF

WHITE PINE

WORKING POINT

WELDED WIRE FABRIC

WITHOUT

WATER

YARD

WATER CLOSET

WATER HEATER

WROUGHT IRON

WITH

STANDARD

STAINLESS STEEL

SCHEDULE

SPACES

SANITARY SEWER

RUST.

SAN. S.

S.S.R.

STAG.

STD.

S.Y.

TEMP.

TERR.

THLD.

U.N.O.

VERT.

VEST.

V.T.R.

V.W.C.

WDW.

WNSCT.

W/O.

W.P.

W.P.

W.P.

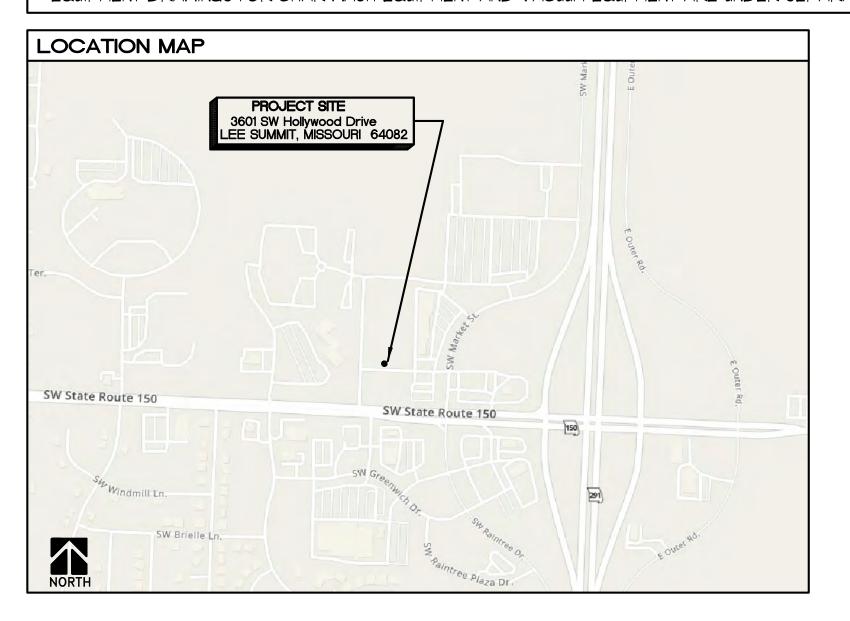
WTR.

W.W.F.

W.H.

VOL.

ROUGH OPENING



MASONRY

MATERIAL

MAXIMUM

MACHINE BOLT

MANUFACTURER

MISCELLANEOUS

MASONRY OPENING

METAL THRESHOLD

METAL LATH

METAL STUD

MECHANICAL

MAN HOLE

MINIMUM

MOULDING

MOUNTED

NORTH

NUMBER

NOMINA

NON-COM.WD. NON-COMBUSTIBLE WOOD

NOT TO SCALE

OUT TO OUT

OVER ALL

ON CENTERS

OUTSIDE DIAMETER

PATCH AND MATCH

PLASTIC LAMINATE

PLUMBING CONTRACTOR

POUNDS PER LINEAR FOOT

POINT OF CONNECTION

POLY VINYL CHLORIDE

POUNDS PER SQUARE FOOT $\mid \Delta$

OBSCURE

OFFICE

PHASE

PLATE

PI UMBING

PLYWOOD

PRESSURE

PAINTED

PARTITION

QUARRY TILE

RISER

RADIUS

REFER

RETURN AIR

ROOF DRAIN

RECEPTACLE

REFERENCE

REFLECTED

REINFORCING

REGULAR

REQUIRED

REVERSE

REFRIGERATOR

PREFABRICATED

OPENING

NOT APPLICABLE

NORMALLY CLOSED

NOT IN CONTRACT

NORMALLY OPEN

MECHANICAL CONTRACTOR

М.В.

M.C.

MFR.

M.S.

N.T.S.

OPNG.

PART.

P.C.

PLBG. P.L.F.

PLYWD.

P.O.C.

PREFAB.

PRESS. P.S.F.

RECPT.

REFG.

REG.

REQ.

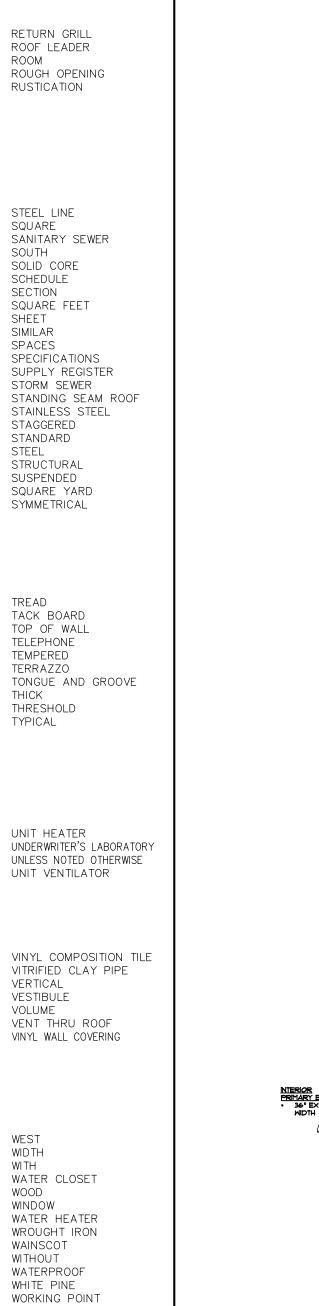
REINF.

P.S.I.

GENERAL CONSTRUCTION NOTES

THE GENERAL CONTRACTOR SHALL OBSERVE ALL REGULATIONS IMPOSED BY THE APPROPRIATE GOVERNING BODIES, AND ALL WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE LOCAL BUILDING CODES, ACCIDENT AND FIRE PREVENTION. ALL MATERIALS, EQUIPMENT, WORKMANSHIP, WORKING CONDITIONS, AND CONSTRUCTION METHODS SHALL COMPLY WITH THE LATEST APPLICABLE SECTIONS OF THE LOCAL MUNICIPAL, COUNTY, STATE, AND FEDERAL CODES AND ORDINANCES AND THE REQUIREMENTS OF THE 2018 I.B.C. BUILDING CODE, AND/OR THE LANDLORD.

- GENERAL CONTRACTOR IS TO VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO STARTING ANY CONSTRUCTION. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES OR INCONSISTENCIES AT THE BUILDING
- THE GENERAL CONTRACTOR SHALL ESTABLISH AND VERIFY ALL OPENINGS AND INSERTS FOR MECHANICAL AND ELECTRICAL WORK, AS REQUIRED FOR THEIR INSTALLATION BY THE APPROPRIATE TRADES AND PER THE DRAWINGS.
- PROVIDE ALL NECESSARY TEMPORARY BRACING, SHORING, GUYING OR OTHER MEANS TO AVOID EXCESSIVE STRESSES AND TO HOLD STRUCTURAL ELEMENTS IN PLACE DURING NEW CONSTRUCTION.
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR SAFETY AND SECURITY IN AND AROUND THE JOB SITE DURING CONSTRUCTION.
- 6. THE GENERAL CONTRACTOR SHALL FILE FOR AND SECURE ALL IN AND AROUND THE JOB SITE DURING
- . DO NOT SCALE DRAWINGS. THE DIMENSIONS SHALL ALWAYS SUPERSEDE THE DRAWING.
- 8. THE GENERAL CONTRACTOR SHALL LOCATE THE BUILDING AREA, BUILDING LINES, BENCH MARKS, FINISH FLOOR ELEVATIONS, LAYOUT FOR PARTITIONS, DOORS AND OPENINGS, ETC., FOR USE OF ALL SUB-CONTRACTORS AND ALL TRADES INVOLVED WITH THIS PROJECT.
- GENERAL CONTRACTOR SHALL INSTALL ALL REQUIRED BLOCKING, FOR ALL EQUIPMENT, HANGERS, ETC.
- 10. ALL DIMENSIONS SHOWN ARE TO THE FACE OF GYPSUM BOARD.



PROJECT PARTICIPANTS K C Cowboy Properties 4640 E. FM 1187 Burleson, Texas 76028 CIVIL ENGINEERING MB Engineering, Inc. 768 Glen Mor Drive Belleville, IL 62221 (314) 368-3040 ARCHITECTURE and DESIGN : 4400 S. Lindbergh Blvd. St. Louis, Missour 63127-1603 Telephone: (314) 849-8777 DESIGN (536)537-1267 -FAX Architectural Facsimile: (314) 849-4743 GROUP **Associates** ANDSCAPE DESIGN Rachel clark Landscape Design & Consultation 316.737.8372 rachelclarkdesign@cox.net STRUCTURAL ENGINEERING **UNDER SEPARATE COVER** MECHANICAL - ELECTRICAL - PLUMBING ENGINEER : **CREWSON**

CODE DATA - 2018 I.B.C.

THE FOLLOWING ARE CODES FOLLOWED WITHIN THIS SET OF

2018 International Building Code 2018 International Plumbing Code

2018 International Mechanical Code 2018 International Fuel Gas Code

2018 International Residential Code 2018 International Fire Code 2017 National Electrical Code

ICC/ANSI AII7.1-2009, Accessible and Usable Buildings and Facilities

USE GROUP: B - BUSINESS CAR WASH 2. CONSTRUCTION TYPE: UNPROTECTED - 2B

3. HEIGHT AND AREA LIMITATIONS: <u>ALLOWABLE</u>

3 STORY (55'-0")

23,000 SQ. FT. / FLOOR

STORY (26'-0") TOP OF CURVED ROOF 4,875 SQ. FT. - TOTAL BUILDING

4. OVER ALL FIRE SUPPRESSION SYSTEM

EXISTING BUILDING NOT SPRINKLED

5. FIRE RESISTANT RATINGS (I.B.C. 2018 - TABLE 601

STRUCTURAL FRAME Ø HOURS BEARING WALLS Ø HOURS NON-LOAD BEARING WALLS Ø HOURS FLOOR CONSTRUCTION Ø HOURS CEILING / ROOF CONSTRUCTION

MAYER DESIGN

DRAWING INDEX

DRAWING NUMBER	DRAWING TITLE		
AØ	Abbreviations, Symbols, Code Block, Sheet Index and Location Map		
CIVIL			
CI-ØI CI-Ø2 C2-Ø1 C2-Ø2 C2-Ø3	Specifications Specifications Site Plan Grading Plan SWPPP NOTES		

C3-Ø1 Typical Details Typical Details

C3-Ø2 C3-Ø3 Sidewalks, Ramps and Step Details C3-Ø4 Curb and Gutter Details C3-Ø5 Traffic Control C4-Ø1 Drainage Area Map

LANDSCAPE

Landscape Plan, Schedules and Notes

ARCHITECTURAL General Project Notes General Specifications and Accessible Details Floor Plan, Schedules and Notes Equipment Floor Plan and Schedules Reflected Ceiling Plan, Legend and Notes

Enlarged Plan, Interior Elevations, Details Roof Plan, Details, Building Sections and Notes Exterior Elevations, Schedules and Notes

Wall Sections Head, Jamb and Sill Details

STRUCTURAL

UNDER SEPARATE COVER

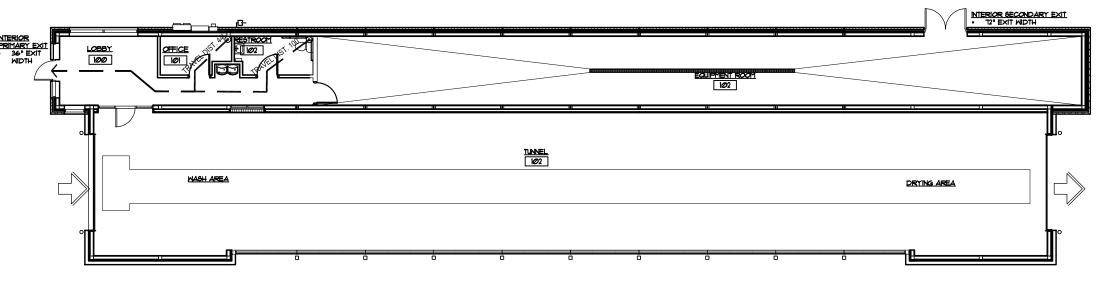
MECHANICAL - PLUMBING

Plumbing Details

Mechanical Floor Plan M2.1 Schedules HVAC Details Sanitary Plumbing Floor Plan Domestic Water Plumbing Floor Plan Plumbing Schedules

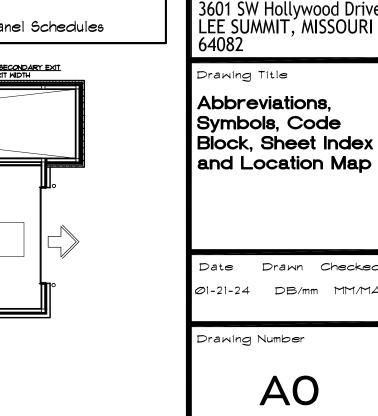
ELECTRICAL

E- 1	Electrical Site Plan
E-2	Electrical Building Elevations
E-3	Electrical Power Plan
E-4	Electrical Lighting Plan
E-5	Electrical Service Diagram - Panel Schedules



A LIFE SAFETY PLAN

FIRSTFLR.DWG not to scale







Architectura

Associates

CHESTERFIELD, MO

63306-0230

(636)537-9333

(536)537-1267 -FAX

ADAMS ARCHITECTURAL ASSOCIATES, P. MISSOURI STATE CERTIFICATE OF

AUTHORITY # W00399708

E PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEA PEARS ON THIS SHEET ASSUMES RESPONSIBILITY ONL R WHAT APPEARS ON THIS SHEET AND DISCLAM RISUANAT TO SECTION 32741 RSMO) ANY RESPONSIBILIT R ALL OTHER PLANS, SPECIFICATIONS AND ESTIMATES

RTS OR OTHER DOCUMENTS OR INSTRUMENTS

LED BY THE UNDERSIGNED PROFESSIONAL RELATIN

INTENDED TO BE USED FOR ANY PART OR PARTS OF

ADAMS

A-5088

CCW-2201

NUMBER

roject Code

Car Wash

Drawing Title

rawing Number

SUPERVISION IS DISCLAIMED. REVISIONS BY CONTR.
OWNER, OR OTHERS ARE NOT A PART OTHER F
WHICH THIS SEAL INDICATES RESPONSIBILITY.

- 1. THE DRAWINGS, SPECIFICATIONS, AND BID DOCUMENTS SHALL BE CONSIDERED COMPLIMENTARY. WHAT IS REQUIRED BY ONE SHALL BE CONSIDERED TO BE REQUIRED OF ALL. WHERE CONFLICTS IN THE DOCUMENTS OCCUR, THE CONTRACTOR SHALL ASSUME THAT MORE RESTRICTIVE CONDITION OR HIGHER QUALITY OR STANDARD APPLIES. THE OWNER AND THE ARCHITECT ASSUME THE CONTRACTOR HAS INCLUDED IN HIS BID THE HIGHEST QUALITY AND GREATEST QUANTITY FOR THE PURPOSE OF RESOLVING ANY CONFLICTS IN THE DOCUMENTS WHICH ARE IMPLIED OR UNDEFINED
- THESE NOTES APPLY TO THE ENTIRE SCOPE OF WORK. NOT ALL SECTIONS MAY APPLY TO THIS SCOPE OF WORK.

 DO NOT SCALE DRAWINGS, DIMENSIONS TAKE PRECEDENT. IF THE CONTRACTOR FEELS ADDITIONAL DIMENSIONAL INFORMATION IS REQUIRED, SUBMIT REQUEST TO ARCHITECT IN WRITING PRIOR TO PROCEEDING WITH THE WORK. 4. COMPLY WITH ALL OSHA, AND LOCAL, SAFETY REGULATIONS.

- COMPLY WITH ALL REQUIREMENTS OF THE LANDLORD, MALL SECURITY, AND MALL REGULATIONS. CONTRACTOR SHALL PROVIDE THE OWNER WITH A CONSTRUCTION SCHEDULE. INCLUDE ALL ACTIVITIES AND MILESTONES RELEVANT TO THE PROJECT.
- CONTRACTOR SHALL COORDINATE ALL SCHEDULING, SUBMITTALS, SEQUENCING, AND WORK TO PROVIDE TIMELY INSTALLATION OF PRODUCTS AND MATERIALS AND COMPLY WITH THE OWNER'S CRITICAL DATE(S).
- CONTRACTOR SHALL COORDINATE ALL SPACE REQUIREMENTS, SUPPORTS AND INSTALLATION AS REQUIRED TO COMPLETE THE WORK CONTRACTOR SHALL CHECK-IN AND COORDINATE ALL WORK WITH THE LANDLORD'S REPRESENTATIVE PRIOR TO PROCEEDING WITH THE WORK.
- CONTRACTOR SHALL COORDINATE ALL WORK WITH THE TENANT'S REQUIREMENTS PRIOR TO PROCEEDING WITH THE WORK. CONTRACTOR SHALL COORDINATE SUBSTANTIAL COMPLETION OF THE WORK AND FINAL CLEAN-UP WITH THE OWNER'S REQUIREMENT. AFTER SUBSTANTIAL
- COMPLETION, CONTRACTOR SHALL EFFECT ALL REPAIRS AND OTHER CORRECTIVE ACTIONS REQUIRED IN A TIMELY FASHION WITH MINIMAL DISRUPTION TO THE LANDLORD OR THE TENANT.
- 8. SUBMITTALS: ALL SUBMITTALS SHALL BE PROVIDED IN PDF FORMAT FOR REVIEW BY THE RESPONSIBLE PARTIES. PHYSICAL COPIES WILL NOT BE
- 9. RFIS: ALL REQUESTS FOR INFORMATION SHALL BE SUBMITTED IN WRITING, ELECTRONICALLY, FORE REVIEW BY THE RESPONSIBLE PARTIES. PHYSICAL 10. CHANGES IN THE WORK: CONTRACTOR SHALL NOT PROCEED WITH CHANGES IN THE WORK WITHOUT AUTHORIZATION BY THE LANDLORD. CONTRACTOR
- MUST NOTIFY THE LANDLORD AND THE ARCHITECT, IN WRITING, OF ANY COST IMPACT PRIOR TO PROCEEDING WITH THE WORK. . SECURITY: CONTRACTOR SHALL COMPLY WITH ALL SECURITY REQUIREMENTS OF THE LANDLORD.
- 12. WORK HOURS: COMPLY WITH ALL REQUIREMENTS OF THE LANDLORD AND MALL SECURITY. LANDLORD WILL REQUIRE AFTER-HOURS WORK BE PERFORMED FOR ALL LOUD WORK THAT CANNOT BE CONTAINED.
- 13. INTERACTION WITH THE PUBLIC / PATRONS: COMPLY WITH ALL REQUIREMENTS OF THE LANDLORD AND MALL CODE OF CONDUCT NOTIFICATIONS. CONTRACTOR SHALL LIMIT INTERACTION WITH THE PUBLIC. WHERE INTERACTION DOES OCCUR, INTERACTION WILL BE PROFESSIONAL AND COURTEOUS, RUDE OR INAPPROPRIATE BEHAVIOR WILL NOTE BE TOLERATED.
- 14. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS, APPROVALS, INSPECTIONS BY LOCAL AUTHORITIES HAVING JURISDICTION, CERTIFICATES OF
- COMPLIANCE, AND CERTIFICATES OF OCCUPANCY. 15. CONTRACTOR IS RESPONSIBLE SCHEDULING ALL MATERIAL AND SPECIAL INSPECTIONS PERFORMED BY THIRD PARTY ORGANIZATIONS. OWNER SHALL ENGAGE THE TESTING AGENCY AND PAY FOR THE INSPECTIONS AND REPORTS.
- 17. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO PROCEEDING WITH THE WORK. ANY DISCREPANCIES SHALL BE REPORTED TO THE LANDLORD AND THE ARCHITECT FOR RESOLUTION PRIOR TO PROCEEDING WITH THE WORK.
- 18. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE REPAIR, CORRECTION, AND/OR RESTITUTION TO ADJACENT TENANTS RESULTING FROM DAMAGE TO THE TENANT SPACE, DAMAGE TO MERCHANDISE, OR LOSS OF REVENUE DUE TO UTILITY INTERRUPTION CAUSED BY CONSTRUCTION ACTIVITIES. 19. ALL WORK SHALL BE COMPLETED IN A NEAT AND PROFESSIONAL MANNER.
- 20. CONTRACTOR SHALL MAINTAIN A COMPLETE SET OF DOCUMENTS ON SITE AT ALL ITEMS. THIS SHALL INCLUDE ALL REVSIIONS AND ADDENDA. 21. ALL REQUIRED MODIFICATIONS TO THE FIRE ALARM AND FIRE SUPPRESSION SYSTEMS SHALL BE MADE IN COMPLIANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY HAVING JURISDICTION AND NFPA 13 AND 72. WHERE SYSTEMS MUST BE DEACTIVATED OR TAKEN OFFLINE TO BE MODIFIED, SAID WORK WILL OCCUR WHEN THE BUILDING IS UNOCCUPIED AND WITH PRIOR APPROVAL OF THE LOCAL AUTHORITY HAVING JURISDICTION. SYSTEMS MUST BE RESTORED PRIOR TO THE START OF THE NEXT DAY. SUBMIT ALL MODIFICATIONS REVIEW PRIOR TO PROCEEDING WITH THE WORK; OBTAIN APPROVAL OF LOCAL AUTHORITY HAVING JURISDICTION.

RESTROOMS: CONTRACTOR MAY UTILIZE RESTROOM FACILITIES IN THE MALL. CONTRACTOR SHALL THE RESTROOMS ARE MAINTAINED IN THE CONDITION THEY ARE FOUND IN. THE LANDLORD RESERVES THE RIGHT TO BACKCHARGE THE CONTRACTOR FOR ADDITIONAL CLEANING REQUIRED OF THE RESTROOMS

- 2. UTILITIES/SERVICES: CONTRACTOR MAY UTILIZE EXISTING ELECTRICAL/WATER SERVICES IN THE BUILDING. EXTENSION OF UTILITIES/SERVICES FROM A MAIN CONNECTION POINT IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR PAYING FOR THESE SERVICES FOR THE DURATION OF THE CONSTRUCTION. WHERE THE BUILDING CANNOT PROVIDE AND PAY FOR THE SERVICES REQUIRED BY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL PROVIDE HIS OWN. THE CONTRACTOR SHALL PROVIDE ALL REQUIRED HEATING AND COOLING DURING CONSTRUCTION. EXISTING/NEW MECHANICAL EQUIPMENT MAY NOT BE UTILIZED DURING THE PERFORMANCE OF THE WORK, EXCEPT FOR INSTALLATION OF PAINT AND
- OTHER FINISHES. CONTRACTOR SHALL REPLACE ALL FILTERS AT THE END OF THE PROJECT. VEHICULAR ACCESS AND PARKING: CONTRACTOR SHALL COMPLY WITH ALL LOCAL TRAFFIC CODE REQUIREMENTS AND REGULATIONS AND SHALL NOT BLOCK EXTERIOR EXIT PATHS TO RIGHT OF WAYS, DRIVE AISLES, AND LANES UNLESS PRIOR AUTHORIZATION HAS BEEN OBTAINED FROM THE LANDLORD.
- PARK VEHICLES AT LOCATION INDICATED BY THE LANDLORD. PROGRESS CLEANING AND WASTE REMOVAL: CONTRACTOR SHALL MAINTAIN THE WORK AREA IN A CLEAN AND ORDERLY MANNER AND FREE OF DUST,
- DEBRIS, AND WASTE. AT THE END OF THE WORK DAY, THE JOB SITE MUST BE BROOM CLEAN. CONTRACTOR IS RESPONSIBLE FOR PROPERLY REMOVING AND DISPOSING OF ALL WASTE. CONTRACTOR MAY NOT USE THE LANDLORD'S DUMPSTER OR TRASH RECEPTACLES.
- FIRE PREVENTION: CONTRACTOR SHALL PROVIDE ALL REQUIRED SAFETY EQUIPMENT AS REQUIRED BY THE LOCAL AUTHORITY HAVING JURISDICTION AND GOOD PRACTICE. MAINTAIN (1) FIRE EXTINGUISHER ON EACH FLOOR. ESTABLISH A FIRE / SAFETY WATCH FOR ALL CUTTING AND WELDING OPERATIONS. TRAFFIC REGULATION: MAINTAIN PEDESTRIAN TRAFFIC AT SIDEWALKS. PROVIDE NECESSARY SAFETY EQUIPMENT AND BARRIERS WHEN REQUIRED FOR
- CONSTRUCTION OPERATIONS. OBTAIN APPROVAL FROM OWNER FOR ALL REQUIRED CLOSURES OF STREET OR SIDEWALK. CONSTRUCTION BARRIERS:
- 7.1. PROVIDE TEMPORARY CONSTRUCTION BARRIERS AS REQUIRED TO COMPLETE THE SCOPE OF WORK, PROVIDE SECURITY, PREVENT UNAUTHORIZED ENTRY TO THE CONSTRUCTION SITE, ALLOW THE OWNER'S CONTINUED ACCESS AND USE OF THE SITE, TO PROTECT EXISTING FACILITIES AND PROPERTY FROM DAMAGE, AND AS REQUIRED TO SECURE THE EDGE OF FLOOR OPENINGS AND OTHER HAZARDS. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE DESIGN OF CONSTRUCTION BARRIERS, IN COMPLIANCE WITH THE DESIGN LOAD INFORMATION IN THE STRUCTURAL DRAWINGS. GENERAL LAYOUT MAY BE SHOWN IN THE DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE EXACT LOCATION(S) AND EXTANT(S) WITH THEIR OWN CONSTRUCTION REQUIREMENTS AND THE OWNER'S REQUIREMENTS.
- PROVIDE A FULL HEIGHT BARRICADE AT THE FRONT THE OPEN PERIMETER OF THE TENANT SPACE. COMPLY WITH OWNER REQUIREMENTS FOR
- 7.3. PROVIDE TEMPORARY ENCLOSURES IN THE AREA OF WORK TO CONTROL AS REQUIRED TO SEPARATE THE AREA OF WORK FROM OWNER/TENANT OCCUPIED AREAS. ENCLOSURES SHALL BE FULL HEIGHT AND CONTROL THE MOVEMENT OF DUST. PROVIDE POSITIVE MEANS OF PREVENTING AIR-BORNE DUST FROM DISPERSING, ACTIVE VENTILATION AND FILTERING MAY BE REQUIRED. CONTAMINATION OF THE ADJACENT MALL SPACES WILL NOT BE ACCEPTED. AT FLOOR OPENINGS. PROVIDE TEMPORARY GUARDRAILS AT THE PERIMETER OF THE OPENING. RAILS SHALL HAVE THE FOLLOWING MINIMUM CONSTRUCTIO 2x4 FIRE TREATED WOOD FRAMING, 42"H. PROVIDE VERTICAL TRIANGULAR BRACED FRAMES AT 48" O.C., SECURED TO EXISTING FLOOR CONSTRUCTION.
- PROVIDE (3) HORIZONTAL RAILS AT 18" O.C. (MAX.) 7.5. UNLESS INDICATED OTHERWISE, CONSTRUCTION BARRIERS (INTERIOR) SHALL HAVE THE FOLLOWING MINIMUM CONSTRUCTION: 6" METAL STUDS AT 16" O.C. WITH 5/8" GYPSUM BOARD (LEVEL 4 FINISH) AND 3" ACOUSTICAL BATT INSULATION. PROVIDE 6" METAL STUD BRACING AS REQUIRED, BRACING MAY NOT BE EXPOSED TO PUBLIC VIEW. PROPERLY FINISH ALL SURFACES AND EDGES EXPOSED TO PUBLIC VIEW. PAINT WALL NEUTRAL COLOR (WHITE).
- COORDINATE WITH OWNER/TENANT ON ANY REQUIRED TEMPORARY GRAPHICS OR SIGNAGE. 7.6. UNLESS INDICATED OTHERWISE, CONSTRUCTION BARRIERS (EXTERIOR) SHALL HAVE THE FOLLOWING MINIMUM CONSTRUCTION: 8" METAL STUDS AT 16" O.C. WITH 3/4" ENGINEERED WOOD PANELS (WEATHER EXPOSED RATED AND SMOOTH, NON-PATTERNED FACE) AND R13 VAPOR RETARDER FACED BATT INSULATION. PROVIDE 8" METAL STUD BRACING AS REQUIRED. BRACING MAY NOT BE EXPOSED TO PUBLIC VIEW., PROPERLY FINISH ALL SURFACES AND EDGES EXPOSED TO PUBLIC VIEW AND SEAL WEATHER TIGHT TO EXISTING CONSTRUCTION. PAINT WALL NEUTRAL COLOR (WHITE). COORDINATE WITH OWNER/TENANT ON ANY REQUIRED TEMPORARY GRAPHICS OR SIGNAGE. IF REQUIRED BY LAYOUT, PROVIDE A ROOF: MIN. 8" METAL STUDS AT 16" O.C. WITH 3/4" PLYWOOD SHEATHING, R19 BATT INSULATION, AND A WHITE EPDM ROOF MEMBRANE WITH WHITE ALUMINUM FLASHINGS AS REQUIRED FOR
- 7.7. UNLESS INDICATED OTHERWISE, IEMPORARY ENCLOSURES (INTERIOR) SHALL HAVE THE FOLLOWING MINIMUM CONSTRUCTION: 2x FIRE—IREATED WOOD FRAMING AT 16" O.C. WITH REINFORCED POLYETHYLENE SHEETING. PROVIDE 2x FIRE-TREATED WOOD BRACING AS REQUIRED. SEAL ALL JOINTS AND EDGES TIGHT. ALL MATERIALS SHALL HAVE A FLAME SPREAD OF 25 OR LESS AND A SMOKE DEVELOPED OF 50 OR LESS.
- 8. SECURITY: PROVIDE SECURITY, CONTROLS, AND FACILITIES TO PROTECT THE WORK, EXISTING FACILITIES, AND THE OWNER'S OPERATIONS FROM
- UNAUTHORIZED ACCESS, VANDALISM, OR THEFT. 9. REMOVAL OF UTILITIES, FACILITIES, AND CONTROLS: REMOVE ALL TEMPORARY UTILITIES, FACILITIES, AND CONTROLS AT THE COMPLETION OF THE WORK. EXCEPTIONS: MAINTAIN SAFETY RAILINGS AT ALL FLOOR OPENINGS AND BARRICADES AT ALL OPEN PERIMETER OF THE TENANT DEMISING AREA.

- 1. INSTALL ALL EQUIPMENT, ACCESSORIES AND MANUFACTURED ITEMS IN STRICT COMPLIANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS, AND RELATED NATIONALLY RECOGNIZED STANDARDS. 2. UNLESS INDICATED FOR REINSTALLATION, OR EXISTING ITEMS PROVIDED BY THE OWNER OR TENANT, ONLY NEW MATERIALS SHALL BE UTILIZED IN THE
- 3. MATERIALS SHALL COME FROM THE SAME PRODUCT/RUN/DYE/ETC. LOT. MISMATCHED MATERIALS, ESPECIALLY FINISHED MATERIALS SHALL NOT BE
- 4. PROTECT AND STORE ALL ITEMS INDICATED AS "TO REMAIN" OR "TO BE REMOVED AND STORED". TURN OVER TO OWNER, IN SEALED PROTECTIVE
- PACKAGING THAT PROTECTS THE ITEM(S) FROM DUST, DEBRIS, AND DAMAGE. 5. ALL ITEMS INDICATED "TO BE REMOVED" BECOME THE PROPERTY OF THE CONTRACTOR. THE CONTRACTOR SHALL REMOVE THESE ITEMS FROM THE SITE AND SHALL PROPERLY DISPOSE OF THESE ITEMS IN COMPLIANCE WITH LOCAL REGULATIONS.
- IN EXISTING SPACES, DO NOT PROVIDE A LESSER QUALITY PRODUCI THAN THE EXISTING PRODUCIS, TUNLESS INDICATED THE TRIBES.
- CONTRACTOR SHALL VERIFY ALL MATERIALS EXPOSED WITHIN PLENUM SPACES HAS A FLAME SPREAD RATING OF 25 OR LESS AND A SMOKE DEVELOPED
- RAIING OF 50 OR LESS AS DEIERMINED BY ASIM E 84 . REFER IO MECHANICAL DRAWINGS FOR PLENUM LOCAIIONS.
- PRODUCTS SPECIFIED BY REFERENCED STANDARDS OR BY DESCRIPTION ONLY: PROVIDE PRODUCTS MEETING THE PERFORMANCE REQUIREMENTS INDICATED.
- 9. PRODUCTS SPECIFIED BY NAMING MANUFACTURER/PRODUCT, WITH NOT SUBSTITUTIONS: PROVIDE ONLY THIS PRODUCT. NO SUBSTITUTIONS SHALL BE
- 10. PRODUCTS SPECIFIED BY NAMING MANUFACTURE/PRODUCT. PROVIDE THIS PRODUCT OR AN APPROVED SUBSTITUTION. SUBMIT SUBSTITUTION REQUEST TO ARCHITECT AND OWNER IN WRITING. 11. MAINTENANCE MATERIALS: PROVIDE OWNER/TENANT WITH MAINTENANCE STOCK OF ALL FINISH MATERIAL. MINIMUM SHALL BE 10% OF CONSTRUCTION MATERIAL QUANTITY OR ONE WHOLE UNIT (PACKAGE) OF THE CONSTRUCTION MATERIALS. PROVIDE COPIES OF ALL SOFTWARE, SPARE PARTS, AND
- SPECIALTY TOOLS SHIPPED WITH EQUIPMENT/MATERIALS. 12. SUBSTITUTION REQUESTS AND PROCEDURES: SUBSTITUTIONS SHALL BE ACCEPTED, UNLESS "NO EXCEPTIONS" IS INDICATED. SUBSTITUTIONS SHOULD BE SUBMITTED AT THE TIME OF PRICING/BIDDING BUT WILL BE CONSIDERED DURING CONSTRUCTION ON A CASE BY CASE BASE DUE TO UNFORESEEN
- 12.1. THE SUBMITTER MUST SUBMIT SUBSTITUTIONS OF EQUAL OR GREATER QUALITY TO THAT SPECIFIED. BURDEN OF PROOF IS ON THE SUBMITTER. 12.2. THE SUBMITTER SHALL MAKE A WRITTEN REQUEST TO THE ARCHITECT AND OWNER; INCLUDE ALL PERTINENT PRODUCT DATA AND COLOR SELECTION.
- PHYSICAL SAMPLES ARE REQUIRED FOR FINISH MATERIALS. 12.3. THE SUBMITTER SHALL SUPPLY THE SAME WARRANTY FOR THE SUBSTITUTION.
- 12.4. THE SUBMITTER SHALL COORDINATE INSTALLATION AND MAKE CHANGES TO THE WORK THAT MAY BE REQUIRED FOR THE SUBSTITUTION AT NO ADDITIONAL COST TO THE OWNER OR ARCHITECT.
- THE SUBMITTER SHALL WAIVE ALL CLAIMS FOR ADDITIONAL COSTS AND TIME THAT MAY BECOME APPARENT. SUBSTITUTIONS SHALL NOT BE ACCEPTED WHEN INDICATED IN SHOP DRAWINGS OR OTHER SUBMITTALS WITHOUT PRIOR WRITTEN REQUEST OR WHEN
- SUBSTITUTION WILL RESULT IN A CHANGE TO THE CONTRACT DOCUMENTS. 12.7. THE ARCHITECT WILL NOTIFY THE OWNER AND THE CONTRACTOR IN WRITING IF THE SUBSTITUTION IS ACCEPTABLE OR UNACCEPTABLE

13. OWNER/TENANT SUPPLIED PRODUCTS:

WEATHER TIGHT ENCLOSURE.

- 13.1. THE OWNER AND/OR TENANT MAY SUPPLY PRODUCTS OR MATERIALS FOR INSTALLATION IN THE PROJECT. THESE PARTIES WILL COORDINATE ORDERING, SCHEDULING, AND DELIVERY WITH THE CONTRACTOR IN A TIMELY MANNER AND WITHIN THE REQUIREMENTS OF THE PROJECT CONSTRUCTION SCHEDULE. THE CONTRACTOR SHALL REVIEW ALL PRODUCT DATA, SHOP DRAWINGS, AND OTHER INFORMATION FOR ALL OWNER SUPPLIED PRODUCTS OR MATERIALS AND COORDINATE DELIVERY DATE MILESTONES AND REQUIREMENTS WITH THE OWNER/TENANT. THE CONTRACTOR SHALL PREPARE ALL FIELD CONSTRUCTION TO RECEIVE THESE PRODUCTS AND MATERIALS. THE CONTRACTOR SHALL INSTALL ALL OWNER/TENANT SUPPLIED ITEMS, UNLESS INDICATED "BY OTHERS".
- 14. TRANSPORTATION AND HANDLING: TRANSPORT AND HANDLE IN COMPLIANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS. PROMPTLY INSPECT SHIPMENTS FOR TO ENSURE PRODUCTS AND MATERIALS COMPLY WITH THE REQUIREMENTS, QUANTITIES ARE CORRECT, AND PRODUCTS AND MATERIALS
- 15. STORAGE AND PROTECTION: STORE AND PROTECT PRODUCTS AND MATERIALS IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS.
- STORE WITH SEALS, LABELS, AND PACKAGING INTACT AND LEGIBLE.

ARE UNDAMAGED. PROMPTLY REPLACE DAMAGED ITEMS.

- PROTECT PRODUCTS AND MATERIALS FROM ALL DAMAGE, WEATHER, CHEMICALS OTHER POTENTIALLY HARMFUL EXPOSURES.
- CONTROLLED ENVIRONMENT.

PERFORMANCE OF WORK GENERAL:

- 1.1. ALL WORK MUST BE PERFORMED IN COMPLIANCE WITH THE PROJECT DOCUMENTS, ALL NAMED STANDARDS, AND THE RULES AND REQUIREMENTS OF THE LOCAL AUTHORIT(IES) HAVING JURISDICTION. THE CONTRACTOR SHALL PROCURE ALL REQUIRED LICENSES AND PERMITS PRIOR TO THE START OF CONSTRUCTION AND POST ALL REQUIRED DOCUMENTS ON THE JOBSITE IN AN OBVIOUS, SECURE LOCATION. OBTAIN ALL REQUIRED INSPECTIONS AND APPROVALS IN A TIMELY MANNER.
- 1.2. ALL WORK ON THE PROJECT SHALL BE PERFORMED BY QUALIFIED CONTRACTORS WITH A MINIMUM OF (5) YEARS OF EXPERIENCE WITH THIS TYPE AND
- QUALITY OF CONSTRUCTION. 1.3. FOR SURVEY WORK, THE CONTRACTOR SHALL EMPLOY A PROFESSIONAL, LICENSED SURVEYOR OF THE DISCIPLINE REQUIRED FOR THE SURVEYING. THE
- SURVEYOR SHALL BE LICENSED IN THE STATE OF THE PROJECT. SURVEYING COSTS ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR 1.4 FOR FIELD OR SHOP DRAWING ENGINEERING. THE CONTRACTOR SHALL EMPLOY A PROFESSIONAL, LICENSED ENGINEER OF THE DISCIPLINE REQUIRED FOR THE ENGINEERING. THE ENGINEER SHALL BE LICENSED IN THE STATE OF THE PROJECT. ENGINEERING COSTS ARE THE SOLE RESPONSIBILITY OF THE
- FOR DESIGN OF TEMPORARY SHORING AND BRACING, THE CONTRACTOR SHALL EMPLOY A PROFESSIONAL, LICENSED ENGINEER OF THE DISCIPLINE REQUIRED FOR THE ENGINEERING. THE ENGINEER SHALL BE LICENSED IN THE STATE OF THE PROJECT. ENGINEERING COSTS ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR

2. PROJECT CONDITIONS:

- FOR SAFEGUARDS DURING CONSTRUCTION, COMPLY WITH IBC CHAPTER 33, NFPA 241, AND ALL LOCAL REQUIREMENTS
- FOR DEMOLITION WORK, COMPLY WITH ANSI A10 6 AND ALL LOCAL REQUIREMENTS PROTECT AREAS NOT UNDERGOING ALTERATION OR RENOVATION
- VENTILATE AREAS AS REQUIRED FOR HUMIDITY CONTROL, DUST/VAPOR/GAS/ODOR REMOVAL, CURING, AND MATERIAL INSTALLATION PROVIDE HEATING/COOLING AS REQUIRED FOR MATERIAL INSTALLATION AND TO MAINTAIN CONDITION ENVIRONMENT FOR ADJACENT AREAS NOT UNDERGOING
- 2.6 DUST CONTROL: EXECUTE WORK BY METHODS TO MINIMIZE RAISING DUST FROM DEMOLITION OR CONSTRUCTION ACTIVITIES PROVIDE POSITIVE MEANS TO PREVENT AIR-BORNE DUST FROM DISPERSING INTO THE ATMOSPHERE PROVIDE DUST-PROOF BARRIERS BETWEEN CONSTRUCTION AREAS AND AREAS
- BEING CONTINUED TO BE OCCUPIED. NOISE AND VIBRATION CONTROL: PROVIDE, METHOD, MEANS, AND FACILITIES TO MINIMIZE NOISE AND VIBRATION CONTROL PRODUCED BY DEMOLITION OR CONSTRUCTION ACTIVITIES COMPLY WITH LOCAL REQUIREMENTS FOR NOISE CONTROL
- 2. 7. 1 LOUD NOISE WILL NOT BE ACCEPTED DURING HOURS OF OPERATION IF LOUD OPERATIONS MUST OCCUR, THE CONTRACTOR SHALL SCHEDULE THEM DURING OFF HOURS
- VIBRATIONS MAY NOT BE TRANSMITTED TO ADJACENT AREAS SHOULD DAMAGE RESULTTO ADJACENT AREAS, THE CONTRACTOR SHALL MAKE ALL REQUIRED CORRECTIONS AND REPAIRS AND HIS COST AND REIMBURSE THE AFFECTED PARTIES FOR LOST GODDS, TIME, AND REVENUE CONTRACTOR SHALL TAKE SPECIAL CARE AT FLOOR/STRUCTURE/EQUIPMENT DEMOLITION AND OTHER HEAVY DEMOLITION ACTIVITIES
- CONCRETE AND MASONRY CONSTRUCTION SHALL BE REMOVED WITH A WATER-COOLED CONCRETE SAW CUT MATERIAL TO SIZE INDICATED AND INTO SMALL SECTIONS FOR REMOVAL CONTRACTOR SHALL ACTIVELY WORK TO REMOVE WATER TO PREVENT LEAKAGE TO ADJACENT SPACES AND FLOORS USE OF AIR HAMMERS, JACK HAMMERS, AND OTHER SUCH IMPACT EQUIPMENT WILL NOT BE ACCEPTED MATERIALS TO BE REMOVED SHALL BE PROPERLY SUPPORTED AND LOWERED TO THE FLOOR BELOW DROPPING OF MATERIALS TO THE FLOOR
- POLLUTION CONTROL: PROVIDE METHODS, MEANS, AND FACILITIES TO PREVENT CONTAMINATION OF SOIL, WATER, AND ATMOSPHERE FROM DISCHARGE OF NOXIOUS SUBSTANCES, TOXIC SUBSTANCES, OR OTHER POLLUTION CREATED BY CONSTRUCTION ACTIVITIES. IF TOXIC SUBSTANCES ARE SUSPECTED OR NOTICED, STOP ALL WORK AND REPORT IMMEDIATELY TO THE OWNER AND THE ARCHITECT. COMPLY WITH ALL LOCATION POLLUTION

VERIFY LOCATION OF SURVEY AND CONTROL POINTS PRIOR TO STARTING THE WORK CONTRACTOR SHALL PROTECT THESE POINTS THROUGHOUT

- CONSTRUCTION. IF THE POINTS ARE LOST, THE CONTRACTOR SHALL RESURVEY AT HIS COST MAKE VERTICAL ELEMENTS PLUMB AND ALIGNED, UNLESS NOTED OTHERWISE
- MAKE HORIZONTAL ELEMENTS LEVEL AND ALIGNED. UNLESS NOTED OTHERWISE MAKE CONSISTENT TEXTURE ON SURFACES, WITH SEAMLESS TRANSITIONS, UNLESS NOTED OTHERWISE
- MAKE NEAT TRANSITIONS BETWEEN DIFFERENT SURFACES, MAINTAINING TEXTURE AND APPEARANCE 8. WHERE MATING OR ABUTTING TO EXISTING MATERIALS, MAKE SURE FINISHED SURFACES ARE ALIGNED, FLUSH, AND SMOOTH, UNLESS NOTED OTHERWISE. FEATHER OR LEVEL OUT MATERIALS AS REQUIRED WHERE TRANSITIONS GREATER THAN 1/4" OCCUR, SUBMIT RECOMMENDATION ON PROVIDING A SMOOTH TRANSITION FOR THE ARCHITECT TO REVIEW
- 9. INSTALL EQUIPMENT, FITTINGS, AND ACCESSORIES PLUMB AND LEVEL, NEATLY ALIGNED WITH ADJACENT VERTICAL AND HORIZONTAL LINES, UNLESS INDICATED OTHERWISE
- 10. COORDINATE INSTALLATION OF BUILT-IN WORK AS WORK PROCEEDS. ENSURE PROPER INSTALLATION AND PREPARATION OF SUBSTRATES FOR BUILT-IN 11. DO NOT INSTALL DEFECTIVE, DAMAGED, ROTTING, OR WET MATERIALS REPLACE ANY AND ALL DAMAGED ITEMS
- 12. REMOVE ALL EXISTING CONSTRUCTION AS REQUIRED, WHETHER SHOWN OR NOT, TO COMPLETE THE NEW WORK. REMOVE ALL EXISTING ABANDONED UTILITIES, EQUIPMENT, AND DUCTWORK — CONCEALED OR EXPOSED. 13. MAINTAIN ALL EXISTING UTILITIES INDICATED TO REMAIN; INTERRUPT ONLY TO MAKE NEW CONNECTIONS OR SWITCHOVERS MINIMIZE THE DURATION OF
- THE OUTAGES COORDINATE SCHEDULING WITH THE UTILITY DO NOT INTERRUPT SERVICE TO ADJACENT SPACES WITHOUT NOTIFYING THE AFFECTED PARTIES AND SCHEDULING ACCORDINGLY SCHEDULE AT OFF-HOURS, IF REQUIRED 14. PROTECT EXISTING WORK TO REMAIN. PREVENT MOVEMENT TO STRUCTURE, PROVIDE TEMPORARY BRACING IF REQUIRED REPAIR ADJACENT EXISTING
- CONSTRUCTION AND FINISHES DAMAGED DURING DEMOLITION AND CONSTRUCTION ACTIVITIES 15. ASSUMED FINISH FLOOR IS 100 00'. COORDINATE WITH CIVIL DRAWINGS. NOTE THAT CIVIL MAY BE OUTSIDE OF THIS CONTRACT; EITHER CONTRACTED BY OWNER OR A THIRD PARTY.
- 16. COORDINATE INSTALLATION OF ALL UTILITIES, PLUMBING FIXTURES, WALL LIGHT SCONCES, AND ACCESSORIES WITH THE INTERIOR DESIGN CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CORRECTING INSTALLATION OF THESE ITEMS IF THE WORK HAS NOT BEEN PROPERLY COORDINATED. 7. ALL LANDING SIZES, DOOR CLEARANCES, AND DOOR HARDWARE FOR NEW WORK SHALL COMPLY WITH LOCAL ACCESSIBILITY STANDARDS 18. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR PROPERLY LAYING OUT THE WORK. CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE DRAWINGS CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES PRIOR TO THE START OF THE WORK FOR RESOLUTION THE

CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CORRECTING WORK THAT IS ERRONEOUSLY LAID OUT, EITHER THROUGH FAULT OF THEIR OWN OR

- THEIR SUBCONTRACTORS, OR THROUGH FAILURE TO NOTIFY THE ARCHITECT OF DISCREPANCIES THERE ARE SEVERAL TYPICAL ITEMS TO NOTE: 18.1. AS SHOWN IN THE DRAWINGS, MANY STRUCTURAL COLUMNS FOR THIS PROJECT ARE LOCATED WITHIN WALL CONSTRUCTION THESE COLUMNS SHALL BE CONCEALED WITHIN WALL CONSTRUCTION WITH THE FINISH WALL SURFACES FLUSH WITH ADJACENT CONSTRUCTION CONSTRUCTION NOT IN COMPLIANCE WITH THE DESIGN INTENT SHOWN IN THE DOCUMENTS WILL NOT BE ACCEPTED, UNLESS SHOWN IN THE DOCUMENTS. REPORT ANY DISCREPANCIES TO
- THE ARCHITECT FOR RESOLUTION PRIOR TO PROCEEDING WITH THE WORK. AS SHOWN IN THE DRAWINGS, ALL ROOF DRAINS AND OVERFLOW ROOF DRAIN VERTICAL LINES SHALL BE CONCEALED IN WALL CONSTRUCTION WITH THE FINISH WALL SURFACES FLUSH WITH ADJACENT CONSTRUCTION CONSTRUCTION NOT IN COMPLIANCE WITH THE DESIGN INTENT SHOWN IN THE DOCUMENTS WILL NOT BE ACCEPTED. REPORT ANY DISCREPANCIES TO THE ARCHITECT FOR RESOLUTION PRIOR TO PROCEEDING WITH THE WORK
- 183. AS SHOWN IN THE DRAWINGS, FIRE EXTINGUISHER CABINETS ARE TO BE SEMI-RECESSED/RECESSED INTO THE WALL CONSTRUCTION. THESE CABINETS SHALL ALL BE THE SAME STYLE AND INSTALLATION: METAL BOX CABINETS WITH VISION LITE AND INTEGRAL LETTERING SEMI-RECESSED MAY BE REQUIRED DUE TO WALL FRAMING DEPTH LIMITATIONS BUBBLE TYPE CABINETS SHALL NOT BE ACCEPTED THE CONTRACTOR SHALL VERIFY FIELD CONDITIONS AND CONFIRM CABINETS AND RECESS DEPTH PRIOR TO SUBMITTING SHOP DRAWINGS AND PRODUCT DATA FOR FIRE EXTINGUISHER CABINETS REPORT ANY DISCREPANCIES TO THE ARCHITECT FOR RESOLUTION PRIOR TO PROCEEDING WITH THE WORK
- 18.4 PRIOR TO STARTING THE WORK, CONTRACTOR SHALL VERIFY ALL FRAMING REQUIREMENTS FOR MECHANICAL EQUIPMENT, MECHANICAL CHASES, PLENUMS, CABINETS. PLUMBING/ELECTRICAL BANKS, AND OTHER CONSTRUCTION ITEMS WITHIN THE BUILDING BUT NOT SPECIFICALLY DETAILED IN THE DOCUMENTS 18.5 CONTRACTOR SHALL COORDINATE AND LOCATE ALL UNDERGROUND UTILITIES PRIOR TO POURING THE SLAB CONTRACTOR SHALL COORDINATE WITH ALL CASEWORK AND WALL CONSTRUCTION LOCATION OF UTILITIES AT RECEPTION DESKS, SALES, DESKS, TRAINER DESKS, AND JUICE BARS SHALL BE
- CONSIDERED CRITICAL THIS INCLUDES, BUT IS NOT LIMITED TO, ELECTRICAL AND DATA/LOW VOLTAGE, LIFE SAFETY, CONTROLS, PLUMBING, AND FLOOR SINKS AT THE JUICE BAR. 18.6 THE OWNER OR THE TENANT MAY HAVE OUTSIDE VENDORS THAT WILL PERFORM WORK DURING THE CONSTRUCTION OF THE PROJECT. THE CONTRACTOR SHALL COORDINATE ALL WORK, INCLUDING ALL REQUIRED BLOCKING, WITH THESE VENDORS
- 18.Q FOR PROJECTS BEING CONSTRUCTED IN EXISTING BUILDINGS OR ADJOINING EXISTING OR CONCURRENT WORK BEING PERFORMED BY OTHERS. THE CONTRACTOR SHALL CONFIRM ALL CONDITIONS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT FOR RESOLUTION PRIOR TO PROCEEDING WITH THE WORK. THIS SHALL BE CONSIDERED CRITICAL WHERE DISCREPANCIES OCCUR AT THE JUNCTURE BETWEEN WORK WITH ADJACENT CONTRACTORS OR LANDLORD TENANT SPACES/LIMITS
- 18.1. ALL NEW CONSTRUCTION ADJOINING EXISTING SHALL BE FRAMED, ALIGNED AND FINISHED AS TO PRESENT NO EVIDENCE OF ATTACHMENT NEW CONSTRUCTION SHALL ALIGN AND BE FLUSH WITH EXISTING ADJACENT CONSTRUCTION MASONRY OR CONCRETE CONSTRUCTION SHALL BE SEPARATED FROM ADJACENT WITH A SEALED CONTROL JOINT GYPSUM BOARD SHALL BE TAPED AND FINISHED FOR FLUSH, CONTINUOUS APPEARANCE; REMOVE ALL EXISTING GYPSUM BOARD TRIM AS REQUIRED TO COMPLETE THIS

COORDINATE THE SCHEDULING, SUBMITTALS, AND WORK TO ENSURE EFFICIENT AND ORDERLY SEQUENCE OF INSTALLATION OF INTERDEPENDENT

- CONSTRUCTION ELEMENTS WITH PROVISIONS FOR ACCOMMODATING ITEMS INSTALLED LATER AND TO ENSURE ON-TIME COMPLETION OF THE PROJECT NOTIFY AFFECTED UTILITY COMPANIES AND COMPLY WITH THEIR REQUIREMENTS VERIFY THE UTILITY REQUIREMENTS AND EQUIPMENT OF THE NEW WORK ARE COMPATIBLE WITH THE BUILDING UTILITIES. CONTACT THE ARCHITECT TO RESOLVE ALL DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK. COORDINATE THE WORK OF VARIOUS SECTIONS HAVING INTERDEPENDENT RESPONSIBILITIES FOR INSTALLING, CONNECTING TO, AND PLACING IN SERVICE, SUCH EQUIPMENT
- 4. COORDINATE SPACE REQUIREMENTS, SUPPORTS, AND INSTALLATIONS OF MEP WORK THAT ARE INDICATED DIAGRAMMATICALLY ON THE DRAWINGS FOLLOW ROUTING SHOWN ON PLANS AS CLOSELY AS PRACTICAL; PLACE RUNS PARALLEL WITH THE LINES OF THE BUILDING UTILIZE SPACE EFFICIENTLY TO MAXIMIZE ACCESSIBILITY FOR OTHER INSTALLATIONS, FOR MAINTENANCE, AND FOR REPAIRS COORDINATE THIS WORK WITH ARCHITECTURAL CEILING REQUIREMENTS, CLEAR HEIGHT REQUIREMENTS, AND OTHER SPECIAL CLEARANCES AND REQUIREMENTS NOTED IN THE DRAWINGS THESE REQUIREMENTS MUST BE MAINTAINED THE CONTRACTOR SHALL SUPPLY FABRICATIONS AND INSTALLATIONS OF EQUIPMENT, DUCTWORK, PIPING, ACCESSORIES, CEILINGS, AND OTHER ITEMS, MEETING THE REQUIREMENTS OF THE DESIGN INTENT IN THE PROJECT DOCUMENTS. CONTRACTOR SHALL REPORT ALL DISCREPANCIES TO, AND RESOLVE ALL CONFLICTS WITH, THE ARCHITECT PRIOR TO FABRICATION AND INSTALLATION. CONTRACTOR SHALL BE SOLFLY RESPONSIBLE FOR
- ALL CORRECTIONS AND MODIFICATIONS REQUIRED IF THE DISCREPANCIES AND CONFLICTS ARE NOT REPORTED PRIOR TO FABRICATION AND INSTALLATION COORDINATE CLOSEOUT AND COMPLETION OF THE WORK, ENSURE PROPER CLEANING AND LEAVE IN A STATE READY FOR INSPECTION AND OCCUPANCY ONCE THE WORK HAS BEEN OCCUPIED, COORDINATE ACCESS TO THE SPACE WITH THE OWNER FOR PUNCHLIST, CORRECTIONS, REPAIRS, AND OTHER

- SUBMIT PROJECT CONSTRUCTION SCHEDULE WITHIN (5) WORKING DAYS OF PROJECT NOTICE TO PROCEED UPDATE CONSTRUCTION SCHEDULE ONLY A MONTHLY BASIS, OR AS NEEDED BY THE CONTRACTOR OR REQUESTED BY THE OWNER OR ARCHITECT 3. PROVIDE PRODUCT DATA/SUBMITTALS, SHOP DRAWINGS, AND FINISH SAMPLES AS REQUIRED TO DOCUMENT MATERIALS, PRODUCTS, AND FABRICATIONS BEING USED IN THE PROJECT. SUBMIT (1) ELECTRONIC COPY OF ALL DOCUMENTS, EXCEPT FINISH SAMPLES. SUBMIT (3) PHYSICAL COPIES OF ALL FINISH SAMPLES.
- 4. THE ARCHITECT WILL RETURN (1) REVIEWED COPY TO ALL PARITES. AND MAINTAIN (1) COPY ON FILE. WHERE REQUIRED BY LOCAL AUTHORITIES, CONTRACTOR SHALL SUBMIT ENGINEERED AND SEALED SHOP DRAWINGS AND OTHER SUBMITTALS AS REQUIRED THIS MAY INCLUDE, BUT IS NOT LIMITED TO, RAILING SUBMITTALS, STAIR SHOP SUBMITTALS, FIRE SUPPRESSION SUBMITTALS, FIRE ALARM SUBMITTALS, AND U. L RATED ASSEMBLY AND PENETRATION/JOINT ASSEMBLIES CONTRACTOR SHALL OBTAIN APPROVAL OF LOCAL AUTHORITIES FOR ALL REQUIRED
- SUBMITTALS PRIOR TO PROCEEDING WITH THE WORK 6. DO NOT ORDER OR FABRICATE PRODUCTS AND MATERIALS UNTIL FINISHES, SAMPLES, COLORS, TEXTURES, AND ALL OTHER SUBMITTALS HAVE BEEN REVIEWED BY THE ARCHITECT DO NOT PERFORM ANY WORK RELATED TO PRODUCTS AND MATERIALS UNTIL SUBMITTALS HAVE BEEN REVIEWED BY THE ARCHITECT. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CORRECTING WORK AND REPLACING PRODUCTS AND MATERIAL WHERE THE CONTRACTOR HAS FAILED TO FOLLOW REVIEW PROCEDURE.

THE DESIGN INTENT SHOWN IN THE PROJECT DOCUMENTS IS SCHEMATIC ONLY. THE CONTRACTOR SHALL VERIFY THE INSTALLATION OF ALL MEP SYSTEMS

- WITH EXISTING/NEW STRUCTURE, ARCHITECTURAL CEILINGS, ALL INDICATED REQUIRED CLEARANCES FOR ALL NEW PROJECTS OR ADDITIONS, AND FOR LARGE, COMPLEX RENOVATIONS, THE CONTRACTOR SHALL SUBMIT COLOR COORDINATION DRAWINGS FOR REVIEW AS PART OF THE SUBMITTAL PROCESS THIS SHALL INCLUDE ALL MECHANICAL, ELECTRICAL, PLUMBING, AND LIFE SAFETY SYSTEMS AND THEIR RELATIONSHIP TO WALL AND CEILING CONSTRUCTION AS PART OF THE SUBMITTAL. THE CONTRACTOR SHALL CLOUD AND NOTE ALL CONFLICTS FOR THE ARCHITECT'S REVIEW AND PROVIDE SUGGESTIONS FOR CORRECTIVE ACTION CONTRACTOR SHALL NOT PROCEED WITH ANY WORK ASSOCIATED WITH THIS SUBMITTAL PRIOR TO REVIEW AND RESOLUTION OF CONFLICTS CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CORRECTIONS REQUIRED, CAUSED BY EITHER IMPROPERLY PREPARED COORDINATION DRAWINGS OR PROCEEDING WITH WORK PRIOR TO REVIEW OF THE SUBMITTAL
- FOR SMALL ALTERATIONS AND RENOVATIONS COORDINATION DRAWINGS ARE NOTE REQUIRED. IN ALL CASES, THE CONTRACTOR SHALL SUPPLY FABRICATIONS AND INSTALLATIONS OF EQUIPMENT, DUCTWORK, PIPING, ACCESSORIES, CEILINGS, AND OTHER ITEMS. MEETING THE REQUIREMENTS OF THE DESIGN INTENT IN THE PROJECT DOCUMENTS. CONTRACTOR SHALL REPORT ALL DISCREPANCIES TO. AND RESOLVE ALL CONFLICTS WITH. THE ARCHITECT PRIOR TO FABRICATION AND INSTALLATION CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CORRECTIONS AND MODIFICATIONS REQUIRED IF THE DISCREPANCIES AND CONFLICTS ARE NOT REPORTED PRIOR TO FABRICATION AND INSTALLATION

. SUBMIT ALL FINAL DOCUMENTS AS REQUIRED BY THE LOCAL AUTHORITY HAVING JURISDICTION

- PERFORM FINAL CLEANING, PRIOR TO SUBSTANTIAL COMPLETION . SUBSTANTIAL COMPLETION: NOTIFY THE OWNER AND THE ARCHITECT, IN WRITING, THAT THE WORK IS SUBSTANTIALLY COMPLETE INCLUDE A
- CONTRACTOR'S PUNCHLIST OF MINOR ITEMS THAT NEED TO BE CORRECTED OR COMPLETED. 4. PUNCHLIST: ARCHITECT WILL PERFORM AN ARCHITECT'S PUNCHLIST INSPECTION AFTER NOTIFICATION OF SUBSTANTIAL COMPLETION AND PROVIDE A FINAL
- REPORT TO THE OWNER AND CONTRACTOR THE CONTRACTOR SHALL MAKE ALL CORRECTIONS INDICATED AND PROVIDE WRITTEN DOCUMENTATION OF THE CORRECTIVE ACTIONS 5. TRAINING: PROVIDE TRAINING TO DESIGNATED OWNER STAFF FOR ALL EQUIPMENT AND SYSTEMS PRIOR TO TURNOVER COORDINATE SCHEDULING WITH
- 6. PROJECT RECORD DOCUMENTS: MAINTAIN A CONTRACTOR'S SET OF RECORD DOCUMENTS ON SITE
- 6.1. INCLUDE ALL FIELD NOTATIONS PERTAINING TO CHANGES AND MODIFICATIONS OF THE WORK ON THIS SET ENSURE ALL ENTRIES ARE ACCURATE AND
- UPDATE THE SET CONCURRENT WITH THE CONSTRUCTION PROGRESS. STORE RECORD DOCUMENTS SEPARATE FROM DOCUMENTS USED FOR CONSTRUCTION SUBMIT DOCUMENTS TO LANDLORD FOR REVIEW PRIOR TO MAKING APPLICATION FOR FINAL PAYMENT INCLUDE A PHYSICAL COPY AND A SCANNED
- ELECTRONIC COPY ON A CD. INCLUDED AN OPERATIONS AND MAINTENANCE MANUAL INCLUDING ALL PRODUCT INFORMATION, WARRANTIES, OPERATING INSTRUCTIONS, AND CLEANING AND MAINTENANCE INSTRUCTIONS PROVIDE IN BINDERS, ORGANIZED BY THE STANDARD CSI 16 DIVISION HEADINGS

CONTRACTOR SHALL WARRANT ALL WORK TO BE FREE OF DEFECTS FOR A PERIOD OF (1) YEAR PROVIDE OWNER WITH A COPY OF ALL MANUFACTURER STANDARD WARRANTIES FOR THE MATERIALS AND EQUIPMENT UTILIZED IN THE PROJECT

TESTING AND INSPECTIONS:

- PROTECTION OF WORK

 1. PROTECT ALL EXISTING AND INSTALLED WORK FROM DAMAGE, MARKING, OR DISCOLORATION BY CONSTRUCTION ACTIVITIES PROVIDE TEMPORARY, REMOVABLE PROTECTION FOR INSTALLED PRODUCTS, SURFACES AND EQUIPMENT CONTROL ACTIVITIES IN IMMEDIATE AREA TO
- . PROVIDE TEMPORARY, REMOVABLE PROTECTION ON ALL FINISH FLOORING; PROTECTION SHALL BE DURABLE, HEAVY SHEET GOOD MATERIAL DO NOT REMOVE UNTIL SUBSTANTIAL COMPLETION CONTROL ACTIVITIES IN IMMEDIATE AREA TO PREVENT DAMAGE . CONTROL AND LIMIT ACCESS TO FINISH ARES TO PROTECT FINISH WORK.
- DO NOT PERMIT STORAGE ON FINISHED SURFACES AND EQUIPMENT. . REMOVE PROTECTIVE COVERING WHEN NO LONGER NEEDED. REUSE OR RECYCLE COVERINGS IF POSSIBLE.
- I. ADJUST OPERATING PRODUCTS AND EQUIPMENT TO ENSURE SMOOTH AND UNHINDERED OPERATION. COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS AND THE REQUIREMENTS OF ALL REFERENCED STANDARDS

CLEAN EXISTING SYSTEMS, EQUIPMENT, AND SURFACES TO REMAIN.

- 2. MAINTAIN THE CONSTRUCTION SITE IN A CLEAN AND ORDERLY MANNER AND PERFORM PROGRESS CLEANINGS ON A DAILY BASIS PROPERLY REMOVE AND DISPOSE OF ALL WASTE, DEBRIS, AND RUBBISH OFF-SITE AT AN APPROVED WASTE MANAGEMENT FACILITY COMPLY WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS MAINTAIN "BROOM CLEAN" IN WORK AREA
- 3. PERFORM FINAL CLEANING PRIOR TO SUBSTANTIAL COMPLETION, LEAVING THE WORK AREA CLEAN AND READY FOR PUNCHLIST INSPECTION AND OCCUPANCY. REMOVE ALL DEBRIS, DUST, DIRT, MARKS, EQUIPMENT, TOOLS, ETC IF FIELD REVIEW BY THE ARCHITECT AND OWNER FIND THE FINAL CLEANING TO BE INADEQUATE. THE CONTRACTOR SHALL PERFORM AN ADDITIONAL CLEANING. AT HIS EXPENSE

REFERENCE STANDARDS: FOR PRODUCTS AND WORKMANSHIP SPECIFIED BY A REFERENCED STANDARD, COMPLY WITH THE REQUIREMENTS OF THE STANDARD, EXCEPT WHERE A HIGHER OR MORE RIGID REQUIREMENT IS SPECIFIED OR REQUIRED BY CODE. SHOULD SPECIFIED REFERENCE STANDARD CONFLICT WITH THE PROJECT DOCUMENTS, OBTAIN CLARIFICATION FROM THE ARCHITECT PRIOR TO PROCEEDING

- THE OWNER WILL EMPLOY THE SERVICES OF AN INDEPENDENT TESTING AGENCY TO PERFORM ALL SPECIFIED AND CODE REQUIRED TESTING THE THE TESTING AGENCY WILL PERFORM ALL REQUIRED TESTING AND INSPECTION AS SPECIFIED AND ALL CODE REQUIRED TESTING AND CONFIRM COMPLIANCE
- OF THE WORK WITH THE PROJECT DOCUMENTS AND REQUIRED TESTING. THE TESTING AGENCY WILL PROVIDE QUALIFIED PERSONNEL WITH CONSISTENT 2.3 CONTRACTOR SHALL SCHEDULE ALL TESTING THROUGH THE TESTING AGENCY WITH NOTIFICATION TO THE OWNER AS WELL ENSURE ADEQUATE TIME FOR THE TESTING AGENCY TO SCHEDULE VISITS THE CONTRACTOR SHALL ALSO PROVIDE THE TESTING AGENCY WITH ALL REQUIRED PRODUCT DATA AND SUBMITTALS REQUIRED FOR THEIR REVIEW AND INSPECTIONS (LE - CONCRETE MIX DESIGNS) THE CONTRACTOR SHALL COOPERATE WITH THE TESTING
- 2.4 THE TESTING AGENCY SHALL SUBMIT ALL REPORTS TO THE OWNER, THE ARCHITECT AND ENGINEER, AND THE CONTRACTOR THE TESTING AGENCY WILL NOTIFY ALL PARTIES OF DEFICIENT OR NON-COMPLIANT WORK IMMEDIATELY 2.5 THE TESTING AGENCY MAY NOT RELEASE, REVOKE, ALTER, OR ENLARGE ON THE REQUIREMENTS OF THE PROJECT DOCUMENTS OR THE SCOPE OF WORK
- NOR SHALL THE AGENCY APPROVE, ACCEPT, OR STOP ANY PORTION OF THE WORK IF THE WORK MUST BE STOPPED, THE TESTING AGENCY MUST NOTIFY THE OWNER AND THE ARCHITECT ALL WORK FOUND TO BE DEFICIENT SHALL BE CORRECTED OR REPLACED AT THE CONTRACTOR'S EXPENSE

ALL RETESTING REQUIRED FOR DEFICIENT OR NON-COMPLIANT WORK SHALL BE PERFORMED BY THE SAME AGENCY

2.8 ALL RETESTING REQUIRED FOR DEFICIENT OR NON-COMPLIANT WORK SHALL BE PAID AT THE CONTRACTORS EXPENSE CONTROL OF INSTALLATION:

- 3.1. CONTRACTOR SHALL MONITOR AND MAINTAIN CONTROL OF SUBCONTRACTORS, SUPPLIERS, MANUFACTURERS, PRODUCTS, SERVICES, SITE CONDITIONS, AND
- WORKMANSHIP. TO OBTAIN THE SPECIFIED OR IMPLIED QUALITY. WORK SHALL BE PERFORMED BY PERSONNEL QUALIFIED TO PRODUCE THE SPECIFIED OR IMPLIED QUALITY. 3.3. FIELD VERIFY DIMENSIONS FOR ALL SHOP FABRICATED ITEMS. THIS INCLUDES, BUT IS NOT LIMITED TO: DOORS, WINDOW, AND GLAZING; METAL FABRICATIONS; CASEWORK, AND FINISH ITEMS IF THERE IS A CONFLICT BETWEEN THE PROJECT DOCUMENTS AND THE FIELD CONDITIONS, CONTACT THE ARCHITECT FOR RESOLUTION PRIOR TO PROCEEDING. REVIEW OF SHOP DRAWINGS BY THE ARCHITECT DOES NOT CONSTITUTE APPROVAL OF FINISH
- SECURE ALL WORK IN PLACE WITH POSITIVE ATTACHMENT DEVICES DESIGNED AND SIZED TO WITHSTAND STRESS, VIBRATION, PHYSICAL DISTORTION, AND DISFIGUREMENT. UNLESS NOTED OTHERWISE IN THE DRAWINGS, ALL ATTACHMENTS SHALL BE FULLY CONCEALED
- 4.1. MONITOR FABRICATION AND INSTALLATION TOLERANCE CONTROL OF PRODUCTS AND FABRICATIONS TO OBTAIN THE SPECIFIED OR IMPLIED QUALITY DO NOT

STANDARDS ARE MORE RIGID OR HIGHER TOLERANCE, OR A MORE RIGID OR HIGHER TOLERANCE IS SPECIFIED IN THE DRAWINGS EACH MISCELLANEOUS INCIDENCE OF CUTTING, PATCHING, AND SELECTIVE DEMOLITION IS NOT CALLED OUT IN THESE DRAWINGS CONTRACTOR SHALL PROVIDE ALL NECESSARY CUTTING. PATCHING AND SELECTIVE DEMOLITION AS REQUIRED TO COMPLETE THE WORK

COMPLY WITH THE MANUFACTURER'S TOLERANCES EXCEPT WHERE REFERENCED STANDARDS ARE MORE RIGID OR HIGHER TOLERANCES, INDUSTRY

- 1.1. UNLESS INDICATED OTHERWISE, ALL TENANT DEMISING WALLS, FIRE-RESISTANCE RATED WALLS, SHAFT/ENCLOSURE WALLS, STAIR AND ELEVATOR WALLS, AND OTHER DEMISING ELEMENTS MUST BE RESTORED TO MATCH THE ORIGINAL CONSTRUCTION 2. ALL CUTTING, PATCHING, AND DEMOLITION WORK SHALL BE PERFORMED NEATLY AND CLEANLY AND IN COMPLIANCE WITH ALL LOCAL REGULATIONS
- 3. THE CONTRACTOR IS RESPONSIBLE FOR THE REPAIR REFURBISHMENT, OR REPLACEMENT OF ALL DISTURBED MATERIALS. CONTRACTOR SHALL MATCH ADJACENT CONSTRUCTION AND MATCH ADJACENT FINISHES WHERE ADJACENT FINISHES ARE NO LONGER ACCEPTABLE, CONTRACTOR SHALL PROPOSE ALTERNATE PRODUCTS FOR THE ARCHITECT TO REVIEW 4. CONTRACTOR SHALL PROPERLY LOCATE ALL REINFORCING AND STRUCTURAL ELEMENTS PRIOR TO PROCEEDING WITH ANY CUTTING OR SELECTIVE
- CONTRACTOR SHALL PROPERLY CAP AND/OR REMOVE ALL ABANDONED UTILITIES COMPLY WITH ALL LOCAL CODE REQUIREMENTS . SUBMIT WRITTEN REQUEST IN ADVANCE OF CUTTING OR ALTERATION WHICH AFFECTS:
- STRUCTURAL INTEGRITY OF ANY ELEMENT
- INTEGRITY OF WEATHER EXPOSED OR MOISTURE RESISTANT ELEMENT EFFICIENCY, MAINTENANCE, OR SAFETY OF ANY OPERATIONAL ELEMENT
- VISUAL QUALITIES OF SIGHT EXPOSED ELEMENTS. WORK PERFORMED BY THE OWNER OR SEPARATE CONTRACTOR
- CONTINUOUS OPERATION OF UTILITIES, BUILDING SERVICES, FIRE SUPPRESSION, FIRE ALARM, OR SECURITY SYSTEM IDENTIFY THE LOCATION, DESCRIPTION, DIMENSIONS, MEANS AND METHODS, AND OTHER PERTINENT INFORMATION TO THE PROPOSED CUTTING AND PATCHING 7. CUTTING: EXECUTE WORK BY MEANS AND METHODS TO AVOID DAMAGE TO OTHER WORK AND ADJACENT TENANT SPACES, AND WHICH WILL PROVIDE
- PREPARE SURFACES FOR PATCHING AND FINISHING (BY OTHERS)
- 7.1. IDENTIFY ALL HAZARDOUS MATERIALS PRIOR TO PROCEEDING WITH THE WORK AND REPORT TO THE LANDLORD AND ARCHITECT FOR RESOLUTION PRIOR TO PROCEEDING. EXECUTE CUTTING AND FITTING AS REQUIRED TO COMPLETE THE WORK COORDINATE WITH TENANT REQUIREMENTS

REMOVE AND REPLACE DEFECTIVE OR NON-CONFORMING WORK

- 8. PATCHING: EXECUTE WORK TO COMPLEMENT ADJACENT WORK
- 8.1. FIT PRODUCTS TOGETHER IN AN INTEGRATED WAY RESTORE WORK WITH NEW PRODUCTS MATCHING THE EXISTING. REFINISH SURFACES TO MATCH ADJACENT FINISH FOR CONTINUOUS SURFACES, REFINISH TO THE NEAREST INTERSECTION OR NATURAL BREAK FOR AN ASSEMBLY REFINISH ENTIRE UNIT

AT PENETRATIONS OF FIRE-RESISTANCE RATED ASSEMBLIES, PROVIDE FIRE-RESISTIVE JOINT SYSTEMS MATCHING THE HOURLY FIRE RATING OF THE ASSEMBLY BEING PENETRATED. SEAL TIGHT TO ADJACENT CONSTRUCTION

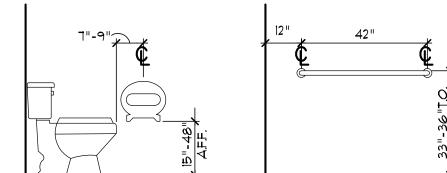
- 1.1. PROVIDE, ERECT, AND MAINTAIN TEMPORARY SAFEGUARDS FOR PROTECTION OF THE PUBLIC, THE OWNER, THE ARCHITECT, THE CONTRACTOR'S EMPLOYEES, NEW WORK, AND EXISTING CONSTRUCTION TO REMAIN. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO: WARNING SIGNS AND LIGHTS, BARRICADES, ENCLOSURES AND GUARDRAILS. AND SIMILAR MEASURES
- PROVIDE WEATHERPROOF ENCLOSURES AT EXTERIOR OPENINGS. MAINTAIN WEATHERTIGHT, AND INSULATED UNTIL PERMANENT CONSTRUCTION IS
- ERECT AND MAINTAIN TEMPORARY PARTITIONS TO PREVENT THE SPREAD OF DUST, ODORS, AND NOISE TO PERMIT CONTINUED OCCUPANCY AND PREVENT
- DISTURBANCE OF ADJACENT TENANTS. PROTECT ALL EXISTING CONSTRUCTION TO REMAIN AND ALL NEW WORK COMPLETED BY OTHERS
- PREVENT MOVEMENT OF STRUCTURE; PROVIDE TEMPORARY BRACING AND SHORING AS REQUIRED TO ENSURE SAFETY OF EXISTING STRUCTURE. NOTIFY AFFECTED UTILITY COMPANIES BEFORE STARTING WORK AND COMPLY WITH THEIR REQUIREMENTS.

MARK LOCATION AND TERMINATION OF UTILITIES. PROVIDE APPROPRIATE TEMPORARY SIGNAGE, INCLUDING SIGNAGE FOR EXIT OR BUILDING EGRESS.

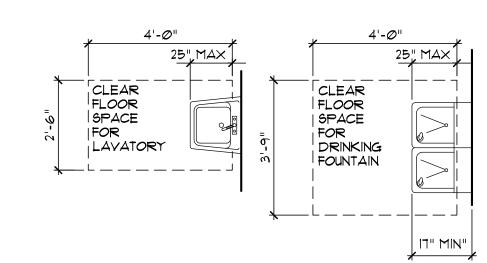
DEMOLITION: CONDUCT DEMOLITION ACTIVITIES TO MINIMIZE INTERFERENCE WITH ADJACENT STRUCTURES AND SURROUNDING BUILDING AREAS

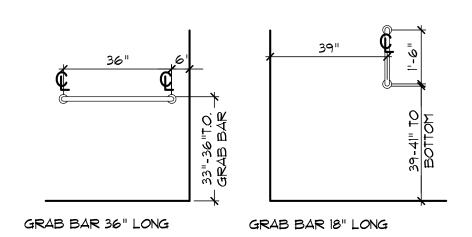
DEMOLISH IN AN ORDERLY AND CAREFUL MANNER PROTECT EXISTING CONSTRUCTION TO REMAIN AND ALL NEW WORK

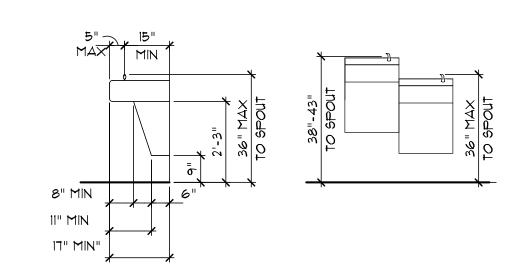
- CONDUCT OPERATIONS WITH MINIMUM INTERFERENCE TO PUBLIC OR PRIVATE ACCESS MAINTAIN PROTECTED EGRESS FROM AND ACCESS TO EGRESS AT ALL TIMES
- DO NOT CLOSE OR OBSTRUCT ROADWAYS AND SIDEWALKS WITHOUT PERMITS DISCONNECT AND REMOVE DESIGNATED UTILITIES WITHIN DEMOLITION AREA, UNLESS INDICATED FOR UTILITIES TO BE RELOCATED OR MAINTAINED. CAP AD IDENTIFY ABANDONED UTILITIES AT TERMINATION POINTS WHEN UTILITY IS NOT COMPLETELY REMOVED ANNOTATE RECORD DRAWINGS INDICATING LOCATION AND TYPE OF OF SERVICE FOR CAPPED UTILITIES TO REMAIN AFTER DEMOLITION
- WHERE INDICATED FOR REUSE, CAREFULLY REMOVE AND STORE ITEMS FOR REINSTALLATION CONTRACTOR SHALL REPLACE ALL DAMAGED OR LOST ITEMS PROPERLY REMOVE AND DISPOSE OF ALL DEMOLITION ITEMS AT AN APPROVED WASTE DISPOSAL FACILITY, UNLESS SPECIFICALLY INDICATED OTHERWISE
- REMOVE DEMOLITION MATERIALS AS WORK PROGRESSES. 2.10. UNLESS INDICATED OTHERWISE IN THE DOCUMENTS, CONTRACTOR SHALL REMOVE ALL FLOORING, INCLUDING ADHESIVES, MORTAR BEDS, FILL, AND OTHER ITEMS, BACK TO THE TOP OF FINISH SLAB.

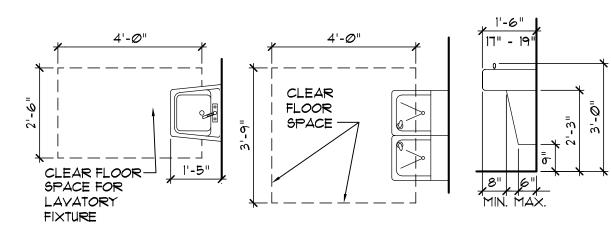


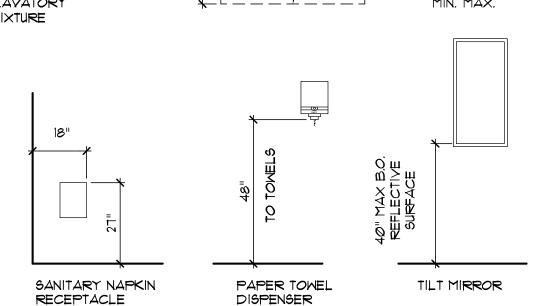
TISSUE PAPER DISPENSER GRAB BAR 48" LONG

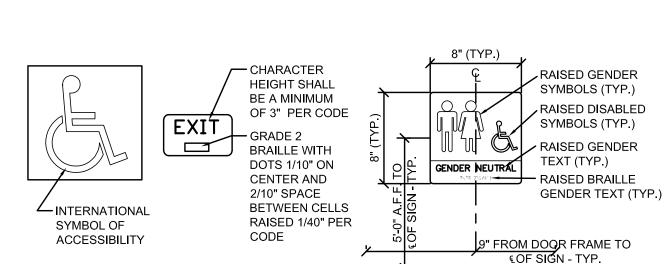












1. SIGNS SHALL CONFORM TO ANSI OR LOCAL ACCESSIBILITY GUIDELINES WHICHEVER IS MORE STRINGENT

2. ALL BUILDINGS AND ENTRANCES THAT ARE ACCESSIBLE AND USABLE BY PERSONS WITH DISABILITIES SHALL BE IDENTIFIED WITH A MINIMUM OF ONE INTERNATIONAL SYMBOL OF ACCESSIBILITY

CONTRASTING BACKGROUND. SEE A1 FOR LOCATION OF SIGNAGE.

3. G.C. TO PROVIDE TACTILE "EXIT" SIGNS AT ALL GRADE LEVEL EXIT DOORS PER CODE. 4. SIGNS TO BE INSTALLED ON THE LATCH SIDE OF THE DOOR, OR IF NO SPACE ON THE NEAREST WALL PREFERABLY ON THE RIGHT. SIGNAGE SHALL HAVE NON GLARE FINISH W/ A



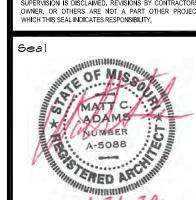
Revisions

4400 South Lindbergh Blvd St. Louis, Missouri 63127-1603 Telephone: (314) 849-877

Email Addres mayerdesigngroup@earthlink.net

Architectural Associates CHESTERFIELD, MO

(636)537-9333 (536)537-1267 -FAX MISSOURI STATE CERTIFICATE O AUTHORITY # W00399708 ALL OTHER PLANS, SPECIFICATIONS AND ESTIN



roject Code

roject Title Car Wash

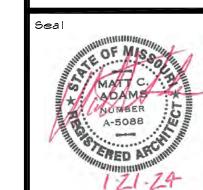
3601 SW Hollywood Driv

01-21-24 DB/mm MM/M/

DESIGN GROU Facsimile: (314) 849-4743

63306-0230

ADAMS ARCHITECTURAL ASSOCIATES, P.O. ROFESSIONAL WHOSE SIGNATURE AND PERSONAL S RS ON THIS SHEET ASSUMES RESPONSIBILITY ON VHAT APPEARS ON THIS SHEET AND DISCLAI RTS OR OTHER DOCUMENTS OR INSTRUMENTS LED BY THE UNDERSIGNED PROFESSIONAL RELATIN INTENDED TO BE USED FOR ANY PART OR PARTS OF



CCW-2201

LEE SUMMIT, MISSOUR Drawing Title General

Specification

Date Drawn Checke

rawing Number

15.3. DO NOT STORE PRODUCTS OUTSIDE, UNCOVERED. PROTECT ALL METAL MATERIALS FROM CORROSION AND OXIDATION. 15.4. ALL FINISH PRODUCTS AND MATERIALS, AND MOISTURE/WEATHER SENSITIVE MATERIALS MUST BE STORED INSIDE IN A TEMPERATURE AND HUMIDITY

NOTED AND SHOWN IN THE STRUCTURAL DRAWINGS

- COORDINATE ALL SOIL AND EROSION CONTROL REQUIREMENTS WITH THE LOCAL AUTHORITIES
- 2. FOR PROJECTS WHERE SITE WORK IS BY OTHERS OR IS AN EXISTING CONDITION, THE CONTRACTOR SHALL COORDINATE THE WORK WITH THE EXISTING CONDITIONS OR WITH THE WORK BEING PERFORMED BY OTHERS. CONTRACTOR SHALL REPORT ALL DISCREPANCIES TO THE ARCHITECT FOR RESOLUTION PRIOR
- 3. DISTURBED AREAS SHALL BE RETURNED TO THEIR ORIGINAL CONDITION. 4. CONTRACTOR SHALL COORDINATE ALL CONNECTIONS TO EXISTING UTILITIES OR UTILITIES BEING INSTALLED BY OTHERS.

- 1. ALL CONCRETE WORK SHALL BE PERFORMED WITHIN ALL APPLICABLE AMERICAN CONCRETE INSTITUTE (ACI) STANDARDS, THE PROJECT SPECIFICATIONS, AND AS
- 2. PREPARE CONCRETE SURFACES TO RECEIVE ALL FINISH FLOOR MATERIALS. COORDINATE WITH FLOORING MANUFACTURER'S REQUIREMENTS. 3. CONCRETE FINISH FLOOR LEVELNESS SHALL COMPLY WITH ACI 117/ASTM E 115 FOR FLOOR FLATNESS (FF) AND FLOOR LEVELNESS (FL). FF =30, FL = 20. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CORRECTING ALL AREAS NOT MEETING THESE CRITERIA. CONTRACTOR SHALL SUBMIT PROPOSED CORRECTIVE ACTIONS AND MATERIALS TO THE ARCHITECT FOR REVIEW PRIOR TO PROCEEDING WITH THE CORRECTIONS
- 4. SIGNIFICANT AREAS OF THE SLAB ARE RECESSED TO RECEIVE EITHER WOOD ATHLETIC FLOORING OR THICKSET MORTAR BEDS FOR SLOPED TILE INSTALLATION. COORDINATE THE EXTENT OF THESE RECESSES WITH THE WALL LAYOUTS SHOWN AND THE (SUB)CONTRACTORS PERFORMING THE WOOD ATHLETIC FLOORING AND TILE INSTALLATIONS
- 5. WHERE INDICATED IN THE DRAWINGS, PROVIDE INTEGRALLY SLOPED FLOORS. IF REQUIRED, BLOCK OUT AREAS AND POUR SEPARATELY TO ENSURE PROPER
- 6. PROVIDE CONCRETE CURBS AT LOCATIONS INDICATED IN THE DRAWINGS. COORDINATE WITH WALL LOCATIONS. RECESSED SLAB LOCATIONS. INTEGRALLY SLOPED FLOOR LOCATIONS, AND WALL OPENING LOCATIONS. SEE STRUCTURAL DRAWINGS FOR DETAILS. PROVIDE INTEGRAL WATERSTOPS AT ALL LOCATIONS. 7. PROVIDE UNDER-SLAB VAPOR BARRIER AT ALL LOCATIONS. INSTALL PER MANUFACTURER'S WRITTEN INSTRUCTIONS. TAPE AND SEAL ALL JOINTS AND PENETRATIONS PER MANUFACTURER'S WRITTEN INSTRUCTIONS, OVERLAP MATERIALS AS DIRECTED. AT JUNCTURE WITH WALLS AND OTHER IMPEDING CONSTRUCTION. SEAL VAPOR BARRIER TO THE WALL
- 8. REPAIR ALL EXISTING CONCRETE SLABS AS REQUIRED, ENSURE LEVELNESS WITH ANY ADJACENT NEW WORK. GRIND JUNCTURE AS REQUIRED TO ADDRESS ANY FIRE RATED ASSEMBLIES, FIRE—RESISTIVE JOINT SYSTEMS, AND FIREPROOFING CUPPING/RIDGES

- 1. ALL MASONRY WORK SHALL BE PERFORMED WITHIN ALL APPLICABLE AMERICAN CONCRETE INSTITUTE (ACI) STANDARDS (ACI 530), NATIONAL CONCRETE MASONRY ASSOCIATION STANDARDS (NCMA), MASONRY INSTITUTE OF AMERICA (MIA), THE PROJECT SPECIFICATIONS, AND AS NOTED AND SHOWN IN THE STRUCTURAL
- 2. ALL EXISTING MASONRY WALLS TO REMAIN OR AFFECTED BY DEMOLITION SHALL MAINTAIN THEIR ORIGINAL RATING. WHERE REPAIR IS REQUIRED, INSTALL MASONRY OF EQUAL TYPE, FINISH, COLOR AND SIZE. IF SAME IS UNAVAILABLE, PROPOSE ALTERNATE MEANS OF REPAIR FOR REVIEW, WITH THE INTENT TO MATCH EXISTING AS CLOSE AS POSSIBLE. PROVIDE FINISHED END UNITS AT ALL WALL OPENINGS.
- 4. PROVIDE SPECIAL SHAPES, FINISHES, AND COLORS AS REQUIRED FOR A COMPLETE INSTALLATION.
- 5. CONTRACTOR SHALL CUT UNITS TO FIT AS REQUIRED WITH A WATERCOOLED MASONRY SAW. BROKEN, CHIPPED, OR OTHERWISE DAMAGED UNITS WILL NOT BE
- 6. STANDARD/DECORATIVE CONCRETE MASONRY UNITS:
- ASTM C90, NORMAL WEIGHT NOMINAL SIZE: 8X16 FACE DIMENSION, UNLESS NOTED OTHERWISE. THICKNESS AS NOTED IN THE DRAWINGS
- COLOR: GREY FOR STANDARD C.M.U. PROVIDE INTEGRAL COLOR WHERE INDICATED FOR DECORATIVE CONCRETE MASONRY UNITS. FINISH: AS INDICATED IN DRAWINGS. STRUCTURAL CAPACITY AS NOTED IN THE STRUCTURAL DRAWINGS.
- PROVIDE WITH INTEGRAL WATER REPELLENT AT EXTERIOR LOCATIONS. PROVIDE SPECIAL SHAPES AS REQUIRED, AT ALL 90 DEGREE CORNERS, AT WALL CAP CONDITIONS, AND AT BOND BEAMS. PROVIDE SMOOTH FACE AT SILLS

FACE BRICK:

- 7.1. UNLESS NOTED OTHERWISE IN THE DRAWINGS, PROVIDE FACE BRICK COMPLYING WITH ASTM C216; TYPE FBS FOR MOLDED BRICK AND FBX FOR EXTRUDED
- 7.2. MANUFACTURER, COLOR, STYLE, AND SIZE AS INDICATED IN THE DRAWINGS.

8. SINGLE WYTHE JOINT REINFORCEMENT:

AND JAMBS.

- 8.1. ASTM A951; TRUSS TYPE, HOT DIPPED GALVANIZED STEEL; 0.148"D SIDE RODS AND 0.148"D CROSS TIES.
- WIDTH AS REQUIRED BY WALL THICKNESS. 8.3. COMPLY WITH SEISMIC REQUIREMENTS INDICATED IN STRUCTURAL DRAWINGS.

9. MORTAR AND GROUT:

- MORTAR MIX FOR STRUCTURAL MASONRY: ASTM C270, TYPE S.
- MORTAR MIX FOR NON-STRUTURAL MASONRY: ASTM C270, TYPE MIX MORTAR PER ASTM C270 IN QUANTITIES NEEDED FOR IMMEDIATE USE.
- GROUT MIX: STRENGTH AS SPECIFIED IN THE STRUCTURAL DRAWINGS AT 28 DAYS; 8-11 INCH SLUMP: MIXED IN ACCORDANCE WITH ASTM C476. PROVIDE COURSE GROUT FOR SPACES WITH A MINIMUM 4" DIMENSION IN EVERY DIRECTION AND FINE GROUT FOR ALL OTHER SPACES.
- 9.5. MIX GROUT IN ACCORDANCE WITH ASTM C94, MODIFIED TO USE INGREDIENTS COMPLYING WITH ASTM C476. ADD ADMIXTURES; MIX UNIFORMLY. 9.6. COLORS: AS INDICATED IN THE DRAWINGS OR AS SELECTED BY THE ARCHITECT FROM THE MANUFACTURER'S FULL RANGE.
- 10. INSTALLATION:

10.1. ERECTION TOLERANCES

- 10.1.1. C.M.U.: COMPLY WITH ACI 530 REQUIREMENTS:
- 10.1.2. MASONRY VENEER:
- MAXIMUM VARIATION FROM PLANE OF WALL: 1/4" IN 10 FEET AND 1/2" IN 20 FEET OR MORE. MAXIMUM VARIATION FRM LEVEL COURSING: 1/8" IN 3 FEET AND 1/4" IN 10 FEET; 1/2
- MAXIMUM VARIATION IN JOINT THICKNESS 1/8" IN 3FT.
- 10.1.2.5. MAXIMUM VARIATION IN JOINT THICKNESS FROM CROSS SECTIONAL THICKNESS OF WALLS 1/4".

10.2. MASONRY COURSING:

- ESTABLISH LINES, LEVELS AND COURSING INDICATED. PROTECT FROM DISPLACEMENT. MAINTAIN MASONRY COURSES TO UNIFORM DIMENSIONS. FORM VERTICAL AND HORIZONTAL JOINTS TO UNIFORM DIMENSION.
- BOND: AS INDICATED. WHERE SPECIAL BONDS AND PATTERN ARE INDICATED IN THE DRAWINGS, ENSURE PROPER ALIGNMENT AND INSTALLATION AND THAT THE BOND AND PATTERN ARE CONSISTENTLY, AND SYMMETRICALLY, PLACED. MORTAR JOINTS: CONCAVE, UNLESS NOTED OTHERWISE.
- 10.3. MASONRY PLACING AND BONDING:
- LAY SOLID MASONRY UNITS ON FULL HEAD AND BED JOINTS. PLACE UNIFORMLY.
- LAY HOLLOW MASONRY UNITS WITH FACE SHELL SETTING ON HEAD AND JOINTS. PLACE UNIFORMLY BUTTERING CORNERS OR JOINTS OR EXCESSIVE FURROWING OF MORTAR JOINTS IS NOT ACCEPTABLE.
- REMOVE EXCESS MORTAR AND SMEARS AS WORK PROGRESSES. REMOVE EXCESS MORTAR WITH WATER REPELLENT ADMIXTURE PROMPTLY. DO NOT USE ACIDS, SANDBLASTING, OR HIGH PRESSURE CLEANING
- INTERLOCK INTERSECTIONS AND EXTERNAL CORNERS, EXCEPT FOR UNITS LAID IN STACK BOND. DO NOT SHIFT OR TAP MASONRY UNITS AFTER MORTAR HAS ACHIEVED INITIAL SET. WHERE ADJUSTMENT MUST BE MADE, REMOVE AND REPLACE
- 10.3.8. PERFORM JOB SITE CUTTING OF MASONRY UNITS WITH PROPER TOOLS TO PROVIDE, STRAIGHT, CLEAN, UNCHIPPED EDGES. PREVENT BROKEN
- MASONRY UNIT CORNERS OR EDGES. DO NOT "BREAK" MASONRY.
- CUT MORTAR JOINTS FLUSH WHERE WALL TILE IS SCHEDULED, CEMENT PARGING IS REQUIRED, RESILIENT BASE IS SCHEDULED, CAVITY VAPOR BARRIER ADHESIVE IS APPLIED, OR BITUMEN DAMPPROOFING IS APPLIED.
- ISOLATE MASONRY PARTITIONS FROM VERTICAL STRUCTURAL FRAMING MEMBERS WITH A CONTROL JOINT. ISOLATE TOP OF MASONRY PARTITIONS FROM HORIZONTAL STRUCTURAL FRAMING MEMBERS AND SLABS OR DECKS WITH COMPRESSIBLE JOINT FILLER.
- PROVIDE CONTINUOUS SUPPORT AT FLASHING. AT HOLLOW MASONRY, GROUT VOIDS SOLID.
- DO NOT ALLOW MORTAR TO ACCUMULATE IN CAVITY WALL CONSTRUCTION; PROMPTLY.
- 10.3.13. DO NOT ALLOW MORTAR TO ACCUMULATE ON THE SURFACE OF MASONRY: PROMPTLY REMOVE. PROTECT TOP OF WALL CONSTRUCTION FROM RAIN, WEATHER, AND DEBRIS WITH PLASTIC SHEETING. ONLY EXPOSE ACTIVE SECTIONS.

10.3.15. PROVIDE SAFETY CAPS ON EXPOSED REBAR. 10.4. C.M.U. REINFORCEMENT AND ANCHORAGE:

- 10.4.1. UNLESS INDICATED OTHERWISE IN THE DRAWINGS, PROVIDE HORIZONTAL JOINT REINFORCEMENT AT 16" O.C. MAXIMUM.
- PLACE REINFORCEMENT IN FIRST AND SECOND HORIZONTAL JOINTS ABOVE AND BELOW OPENINGS. EXTEND 16" MINIMUM EACH SIDE OF OPENING LAP JOINT REINFORCEMENT EACH END 6" MINIMUM.
- FASTEN VENEER ANCHORS TO STRUCTURAL FRAMING AND EMBED IN MASONRY JOINTS AS MASONRY IS LAID. DO NOT ATTACH TO SHEATHING BOARDS. UNLESS OTHERWISE INDICATED IN THE DRAWINGS, SPACE ANCHORS AT A MAXIMUM OF 24" HORIZONTALLY AND 16" VERTICALLY. REINFORCE GROUTED COMPONENTS AS NOTED IN THE DRAWINGS.

10.5. CLEANING:

- REMOVE EXCESS MORTAR AND DROPPINGS. REPLACE DEFECTIVE MORTAR AND MASONRY, MATCH EXISTING.
- CLEAN SOILED SURFACES WITH CLEANING SOLUTION. USE NON-METALLIC TOOLS FOR CLEANING OPERATIONS

- COLD FORMED AND LITE GAUGE METAL FRAMING 1. ALL COLD FORMED METAL FRAMING AND LITE GAUGE METAL FRAMING SHALL BE DESIGNED TO ALL APPLICABLE AMERICAN IRON AND STEEL INSTITUTE (AISI) STANDARDS, THE PROJECT SPECIFICATIONS, AND AS NOTED AND SHOWN IN THE STRUCTURAL DRAWINGS.
- 1.1. IF NOT INDICATED IN THE STRUCTURAL DRAWINGS AND SPECIFICATIONS, DESIGN CRITERIA FOR INTERIOR LITE GAUGE METAL WALL FRAMING SHALL BE L/240 FOR DEFLECTION AND 5PSF FOR PRESSURE AND FOR CEILING FRAMING SHALL BE L/360 FOR DEFLECTION AND 5 PSF FOR PRESSURE.
- 2. UNLESS SPECIFICALLY DESIGNED IN THE STRUCTURAL DRAWINGS, THE GAUGE AND SPACING OF METAL STUDS IS TO SHOW INTENT ONLY AND ARE THE MINIMUM DESIGN REQUIREMENT. STUD DEPTH SHALL REMAIN AS INDICATED (EXCEPTION: STUD GAUGE MAY CHANGE WHERE REQUIRED TO PROPERLY ALIGN WALL FINISH SURFACES. SUBMIT CHANGE(S) TO ARCHITECT FOR REVIEW PRIOR TO PROCEEDING WITH THE WORK). CONTRACTOR SHALL SUBMIT SEALED, ENGINEERED SHOP DRAWINGS FOR ALL COLD FORMED AND LITE GAUGE METAL FRAMING. THERE ARE SEVERAL ITEMS OF NOTE:
- PROVIDE DEFLECTION TRACKS AT THE HEAD OF ALL WALLS. WHERE RATED WALLS OCCUR, PROVIDE STUD GAUGES THAT MEET THE REQUIREMENTS OF THE INDICATED U.L. ASSEMBLY, EVEN IF THE GAUGE IS GREATER THAN INDICATED IN THE DOCUMENTS.
- 3. AT WET AREAS, PROVIDE METAL STRAP BLOCKING FOR WALL MOUNTED ACCESSORIES, IN LIEU OF FIRE-RETARDANT TREATED WOOD BLOCKING. THE OWNER AND THE ARCHITECT WILL NOT ACCEPT WOOD BLOCKING AT WET LOCATIONS. CORRECTION OF THE WORK WILL SOLELY BE THE RESPONSIBILITY OF THE
- 4. ALL STUD FRAMING AT EXTERIOR LOCATIONS AND AT INTERIOR WET/HUMID LOCATIONS SHALL BE HOT-DIPPED GALVANIZED.

- 1. PLYWOOD SHEATHING: APA RATED SHEATHING STRUCTURAL I, EXPOSURE DURABILITY. SPAN MINIMUM RATING 32/16, UNSANDED. AT EXPOSED FINISH CASEWORK, PROVIDE CLEAR, FINISH GRADE, SANDED PLYWOOD. STAGGER PANEL INSTALLATION.
- 2. GYPSUM SHEATHING BOARD: ASTM C117 5/8" TYPE X CORE WITH MOISTURE RESISTANT SURFACES. TAPE AND SEAL ALL JOINTS PER MANUFACTURER'S WRITTEN CONSTRUCTION. STAGGER PANEL INSTALLATION.
- 3. ALL WOOD BLOCKING, FRAMING, AND PLYWOOD SHEATHING/PANELS USED IN THE WORK, BOTH INTERIOR AND EXTERIOR, SHALL BE FIRE-RETARDANT TREATED ALL EXPOSED PLYWOOD SHEATHING SHALL BE FINISH GRADE AND FREE OF DEFECTS. 4. PROVIDE WOOD BLOCKING BEHIND WALL AND CEILING MOUNTED ACCESSORIES, EQUIPMENT, AND AT ALL ANCHOR LOCATIONS. THIS INCLUDES THOSE PROVIDED

- 1. ALL SITEWORK, INCLUDING EXCAVATION, BACKFILL, AND UTILITIES SHALL BE CONSTRUCTED IN COMPLIANCE WITH LOCAL REQUIREMENTS. CONTRACTOR SHALL
- 3.15. INSTALL ALL WOOD DOORS IN COMPLIANCE WITH AWI STANDARDS. BY THE OWNER, THE TENANT, OR THIRD PARTY VENDORS (EXCEPTION: PROVIDE METAL STRAP BLOCKING AT WET AREAS AS NOTED ABOVE) 5. ALL CASEWORK SHALL COMPLY WITH ARCHITECTURAL WOODWORK INSTITUTE (AWI) ARCHITECTURAL WOODWORK CONSTRUCTION AND QUALITY STANDARDS, THE
 - ALL CASEWORK SHALL BE AWL CUSTOM GRADE.
 - 5.2. INDICATE SEAMING LOCATIONS AND PATTERN DIRECTIONS ON ALL SHOP DRAWINGS; LOCATE SEEMS SYMMETRICALLY AND AS INCONSPICUOUSLY AS POSSIBLE.
 - UNLESS NOTED OTHERWISE IN THE DRAWINGS, PATTERNS SHALL BE INSTALLED IN THE SAME DIRECTION.

PROJECT SPECIFICATIONS. AND AS NOTED AND SHOWN IN THE INTERIOR DESIGN DRAWINGS.

JURISDICTION FOR REVIEW PRIOR TO PROCEEDING WITH THE WORK.

- 5.3. ALL HARDWARE SHALL COMPLY WITH AMERICANS WITH DISABILITIES ACT (ADA).
- 5.4. ALL FINISHES SHALL MATCH THE ARCHITECT'S SAMPLE.
- ALL EXPOSED SURFACES SHALL BE COVERED IN SPECIFIED FINISH MATERIAL (WOOD VENEER, PLASTIC LAMINATE, SOLID SURFACE, ETC. PROVIDE PLASTIC GROMMETS, WITH COVER PLATES, AT ALL WIRING LOCATIONS REQUIRED FOR ELECTRONIC EQUIPMENT. IF NOT INDICATED IN DRAWINGS,
- SIZE SHALL BE 2 1/2"D; COLOR AS SELECTED BY THE ARCHITECT FROM THE MANUFACTURER'S FULL RANGE. JOINTS IN SOLID SURFACE SHALL NOT BE READILY VISIBLE. FABRICATE FACES AND EDGE PROFILES AS SHOWN IN THE DRAWINGS. WHERE REQUIRED BY MATERIAL SURFACE LIMITATIONS, PROVIDE MITERED HORIZONTAL AND VERTICAL SECTIONS TO ENSURE PROPER EDGE TREATMENT.
- CONCEAL ALL FASTENERS AND JOINTS FIELD VERIFY ALL DIMENSIONS PRIOR TO SUBMITTING SHOP DRAWINGS. NOTE ALL DISCREPANCIES IN THE SHOP DRAWINGS TO THE ARCHITECT FOR RESOLUTION. CONSTRUCTION TOLERANCES SHALL BE 1/8" IN 10' FOR FLATNESS AND LEVELNESS.
- EQUIPMENT OR PRE-MANUFACTURED ITEMS TO BE INSTALLED IN THE CASEWORK SHALL BE FULLY COORDINATED AND INSTALLED BY THE CONTRACTOR. ALL COMPONENTS SHALL BE NEATLY INSTALLED AND SET LEVEL WITH ADJACENT CONSTRUCTION. NEATLY SCRIBE AND/OR TRIM CASEWORK TO EQUIPMENT. 5.12. MILLWORK SHALL BE HANDLED WITH CLEAN GLOVES. CARRY, DO NOT DRAG CASEWORK. CONTRACTOR SHALL REPLACE ALL DAMAGED CASEWORK. SHIM CASEWORK AS REQUIRED USING CONCEALED SHIMS. SECURE TO ADJACENT CONSTRUCTION USING CONCEALED FASTENERS TO THE GREATEST EXTENT POSSIBLE. WHERE CONCEALED FASTENERS CANNOT BE USED. PROVIDE FASTENERS AT INCONSPICUOUS LOCATION APPROVED BY THE ARCHITECT.
- SEAL CASEWORK TO ADJACENT CONSTRUCTION WITH A CLEAR SILICONE SEALANT OR COLOR-MATCHED SILICONE SEALANT. 5.14. UNLESS SPECIFIC MANUFACTURER AND MODEL INFORMATION IS PROVIDED IN THE DRAWINGS, METAL FABRICATIONS SHOWN IN THE ARCHITECTURAL DRAWINGS ARE FOR INTENT ONLY. CONTRACTOR SHALL MATCH DESIGN INTENT AS CLOSELY AS POSSIBLE WITH STANDARD MANUFACTURED COMPONENTS, CASTINGS, FABRICATIONS, ETC. SUBMIT PRODUCT DATA TO ARCHITECT FOR REVIEW PRIOR TO FABRICATION.
- WHERE INDICATED IN THE DRAWINGS, PROVIDE U.L. LISTED FIRE-RESISTANCE RATED WALL, FLOOR, AND/OR CEILING ASSEMBLIES. IF THE CONTRACTOR PROPOSES TO UTILIZE DIFFERENT ASSEMBLIES, CONTRACTOR SHALL SUBMIT SAID ASSEMBLIES TO THE ARCHITECT AND THE LOCAL AUTHORITIES HAVING

CASEWORK SHALL BE INSTALLED PROPERLY LEVELED, ALIGNED, AND SCRIBED WITH ADJACENT CONSTRUCTION.

- FIRE-RESISTANCE RATED ASSEMBLIES SHALL BE CONTINUOUS; NO INTERRUPTION OF FINAL FIRE-RESISTANT MEMBRANE IS PERMITTED WITH PROTECTION WITH A FIRE-RESISTIVE PENETRATION ASSEMBLY. FINSURE ALL SURFACES ARE PROPERLY PROTECTED
- WHERE FIRE-RESISTANCE RATED WALL, FLOOR, OR CEILING ASSEMBLIES INTERSECT ADJACENT CONSTRUCTION, THE FINAL FIRE-RESISTANT MEMBRANE SHALL CONTINUE PAST THE ADJACENT CONSTRUCTION, UNINTERRUPTED. WHERE FIRE-RESISTANCE RATED WALL, FLOOR, OR CEILING ASSEMBLIES ABUT ADJACENT CONSTRUCTION, THE FIRE-RESISTANT MEMBRANE SHALL RETURN
- ACROSS THE ABUTMENT, SEPARATING THE RATED ASSEMBLY FROM THE OTHER CONSTRUCTION. ALL PENETRATIONS OF FIRE-RESISTANCE RATED ASSEMBLIES AND PERIMETER JOINT SYSTEMS OF FIRE-RESISTANCE RATED ASSEMBLIES SHALL BE PROTECTED WITH U.L. LISTED FIRE—RESISTIVE PENETRATION AND JOINT SYSTEMS. FIRE—RESISTIVE PENETRATION AND JOINT SYSTEMS SHALL ACHIEVE THE SAME RATING AS
- 2.1. IT IS THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE TYPE OF PENETRATIONS AND JOINT SYSTEMS TO BE PROTECTED AND SELECT APPROPRIATE
- 2.2. PROVIDE FIRE RESISTIVE JOINT SYSTEMS AT ALL HEAD OF WALL CONDITIONS WITH 50% MOVEMENT CAPACITY; COORDINATE WITH DEFLECTION TRACKS AT METAL STUD WALLS. ALLOW FOR MOVEMENT AT ALL OTHER FIRE—RESISTIVE JOINTS. CONTRACTOR SHALL DEVELOP AND SUBMIT A FIRE-RESISTIVE JOINT SYSTEM SCHEDULE TO THE ARCHITECT AND THE LOCAL AUTHORITIES HAVING JURISDICTION FOR REVIEW PRIOR TO PROCEEDING WITH THE WORK. INCLUDE ALL PRODUCT DATA AND U.L. ASSEMBLY DATA AND DIAGRAMS. REFER TO
- WHERE INDICATED IN THE DRAWINGS. PROVIDE U.L. LISTED FIREPROOFING ASSEMBLIES FOR STRUCTURAL ELEMENTS. NOT ALL PROJECTS WILL RECEIVE FIREPROOFING; REFER TO CONSTRUCTION TYPE INFORMATION IN THE CODE INFORMATION ON THE COVER SHEET.

MECHANICAL DRAWINGS FOR LOCATION OF ALL FIRE DAMPERS. FINISH TROWEL SMOOTH ALL FINISH SURFACES.

- ASSEMBLIES AND ELEMENTS INDICATED IN THE DOCUMENTS ARE A GUIDE SHOWING GENERAL INTENT. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING SHOP DRAWINGS TO THE ARCHITECT AND THE LOCAL AUTHORITIES HAVING JURISDICTION PRIOR TO PROCEEDING WITH THE WORK. SHOP DRAWINGS SHALL INCLUDE, BUT NOT BE LIMITED TO, THE U.L. ASSEMBLIES USED, THE EXTENT OF THE FIREPROOFING, THE THICKNESS(ES) OF THE FIREPROOFING (INCLUDING ON SECONDARY STRUCTURAL ELEMENTS SUCH AS BRACING), POTENTIAL CONFLICTS WITH OTHER CONSTRUCTION, AND ANY SPECIAL SURFACE PREPARATION REQUIRED. IF THE CONTRACTOR PROPOSES TO UTILIZE DIFFERENT ASSEMBLIES, CONTRACTOR SHALL SUBMIT SAID
- 4. CONTRACTOR SHALL LABEL ALL RATED ASSEMBLIES AS REQUIRED BY THE LOCAL AUTHORITIES HAVING JURISDICTION. CONFIRM REQUIREMENTS WITH THE LOCAL AUTHORITIES. WHERE LABELS WILL BE VISIBLE TO THE PUBLIC, REVIEW WITH THE ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.

ASSEMBLIES TO THE ARCHITECT AND THE LOCAL AUTHORITIES HAVING JURISDICTION FOR REVIEW PRIOR TO PROCEEDING WITH THE WORK.

JOINT SEALANTS

THE ASSEMBLY BEING PENETRATED

1. CONTRACTOR SHALL INSTALL JOINT SEALANT AS NOTED IN DRAWINGS AND PER THIS SCHEDULE. PROVIDE BACKER ROD AS REQUIRED.

- 2. JOINT-SEALANT APPLICATION: EXTERIOR JOINTS IN HORIZONTAL TRAFFIC SURFACES. JOINT LOCATIONS: JOINT LOCATIONS: CONTROL AND EXPANSION JOINTS IN BRICK PAVERS, ISOLATION AND CONTRACTION JOINTS IN CAST-IN-PLACE CONCRETE SLABS,
- JOINTS BETWEEN PLANT-PRECAST ARCHITECTURAL CONCRETE PAVING UNITS, JOINTS IN STONE PAVING UNITS, INCLUDING STEPS, TILE CONTROL AND EXPANSION JOINTS, JOINTS BETWEEN DIFFERENT MATERIALS LISTED ABOVE, AND OTHER JOINTS AS INDICATED.
- JOINT SEALANT BACKER ROD: PREFORMED FOAM.
- JOINT-SEALANT COLOR: AS SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE OF COLORS.
- JOINT-SEALANT APPLICATION: EXTERIOR JOINTS IN VERTICAL SURFACES AND HORIZONTAL NON TRAFFIC SURFACES. . JOINT LOCATIONS: CONSTRUCTION JOINTS IN CAST-IN-PLACE CONCRETE, JOINTS BETWEEN PLANT-PRECAST ARCHITECTURAL CONCRETE UNITS. CONTROL AND EXPANSION JOINTS IN UNIT MASONRY, JOINTS IN DIMENSION STONE CLADDING, JOINTS IN GLASS UNIT MASONRY ASSEMBLIES, JOINTS IN EXTERIOR INSULATION AND FINISH SYSTEMS, JOINTS BETWEEN METAL PANELS, JOINTS BETWEEN DIFFERENT MATERIALS LISTED ABOVE, PERIMETER JOINTS BETWEEN
- MATERIALS LISTED ABOVE AND FRAMES OF DOORS AND WINDOWS, CONTROL AND EXPANSION JOINTS IN CEILINGS AND OTHER OVERHEAD SURFACES, AND OTHER JOINTS AS INDICATED. JOINT SEALANT: POLYURETHANE
- JOINT SEALANT BACKER ROD: PREFORMED FOAM. • JOINT-SEALANT COLOR: AS SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE OF COLORS.
- JOINT-SEALANT APPLICATION: INTERIOR JOINTS IN HORIZONTAL TRAFFIC SURFACES.
- JOINT LOCATIONS: ISOLATION JOINTS IN CAST-IN-PLACE CONCRETE SLABS, CONTROL AND EXPANSION JOINTS IN STONE FLOORING, CONTROL AND EXPANSION JOINTS IN BRICK FLOORING, CONTROL AND EXPANSION JOINTS IN TILE FLOORING, AND OTHER JOINTS AS INDICATED. ■ JOINT SEALANT LIRETHANE
- JOINT SEALANT BACKER ROD: PREFORMED FOAM.
- JOINT-SEALANT COLOR: AS SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE OF COLORS. 5. JOINT-SEALANT APPLICATION: INTERIOR JOINTS IN VERTICAL SURFACES AND HORIZONTAL NON TRAFFIC SURFACE.
- JOINT LOCATIONS: CONTROL AND EXPANSION JOINTS ON EXPOSED INTERIOR SURFACES OF EXTERIOR WALLS, PERIMETER JOINTS OF EXTERIOR OPENINGS WHERE INDICATED, TILE CONTROL AND EXPANSION JOINTS, VERTICAL JOINTS ON EXPOSED SURFACES OF INTERIOR UNIT MASONRY AND CONCRETE WALLS AND PARTITIONS, JOINTS ON UNDERSIDE OF PLANT-PRECAST STRUCTURAL CONCRETE BEAMS AND PLANKS, PERIMETER JOINTS BETWEEN INTERIOR WALL SURFACES AND FRAMES OF INTERIOR DOORS WINDOWS AND ELEVATOR ENTRANCES, AND OTHER JOINTS AS INDICATED. JOINT SEALANT: POLYURETHANE
- JOINT SEALANT BACKER ROD: PREFORMED FOAM.
- JOINT-SEALANT COLOR: AS SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE OF COLORS.
- 6. JOINT-SEALANT APPLICATION: MILDEW-RESISTANT INTERIOR JOINTS IN VERTICAL SURFACES AND HORIZONTAL NON TRAFFIC SURFACES. • JOINT LOCATIONS: JOINTS BETWEEN PLUMBING FIXTURES AND ADJOINING WALLS, FLOORS, AND COUNTERS, TILE CONTROL AND EXPANSION JOINTS WHERE INDICATED, JOINTS BETWEEN CASEWORK AND ADJOINING WALLS, FLOORS AND CEILINGS, CONTROL JOINTS IN GYPSUM BOARD CEILINGS IN THE POOL AND SPA, CONTROL AND ISOLATION JOINTS IN PORTLAND CEMENT PLASTER, ALL JOINTS IN THE SHOWER ROOMS, AND OTHER JOINTS AS INDICATED. JOINT SEALANT: SILICONE.
- JOINT-SEALANT COLOR: WHITE AT PLUMBING FIXTURES; CLEAR AT CASEWORK. JOINT-SEALANT APPLICATION: INTERIOR ACOUSTICAL JOINTS IN VERTICAL SURFACES AND HORIZONTAL NON TRAFFIC SURFACES.
- JOINT LOCATIONS: JOINTS BETWEEN ACOUSTICAL CEILING TILES AND ADJOINING WALL CONSTRUCTION, ACOUSTICAL JOINTS WHERE INDICATED, OTHER JOINTS AS INDICATED.
- JOINT SEALANT: ACOUSTICAL ACRYLIC LATEX. • JOINT-SEALANT COLOR: AS SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE.

DOORS, WINDOWS, HARDWARE, AND GLAZING

ALL DOORS AND DOOR HARDWARE SHALL COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA), OR LOCAL ACCESSIBILITY CODES, AS APPLICABLE. COMPLY WITH OPERATING FORCE REQUIREMENTS FOR ALL OPERATION.

CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND SUBMITTALS FOR ALL DOOR HARDWARE, FLUSH WOOD DOORS, HOLLOW METAL DOORS AND FRAMES, AN

- ALUMINUM STOREFRONT WINDOWS AND ENTRANCES. ALL RATED DOORS AND FRAME SHALL BE PROVIDED WITH CODE COMPLIANT LABELS BY THE MANUFACTURER. CONTRACTOR SHALL NOT REMOVE OR PAINT CONTRACTOR SHALL COORDINATE UNDERCUT ON ALL DOORS WITH FLOOR FINISH. FNSURE PROPER CLEARANCE AND OPERATION OF DOOR PROVIDE ADA COMPLIANT, THERMALLY-IMPROVED ALUMINUM THRESHOLDS AT ALL EXTERIOR LOCATIONS. COORDINATE THRESHOLD DEPTH WITH FIFLD
- CONDITIONS PRIOR TO ORDERING. AT LOCATIONS WHERE THERE IS WOOD ATHLETIC FLOORING ADJACENT TO EXTERIOR DOORS. PROVIDE ONE PIECE. OVERSIZED THRESHOLD TO COVER THE DISTANCE BETWEEN THE EXTERIOR SILL CONSTRUCTION AND THE WOOD FLOOR. DO NOT ATTACH THE THRESHOLD TO THE WOOD FLOOR, FLOAT OVER THE FLOORING.
- 1.6. PROVIDE ADA COMPLIANT, THERMALLY IMPROVED ALUMINUM THRESHOLDS AT INTERIOR LOCATIONS WHERE INDICATED. CAULK PERIMETER OF ALL DOOR FRAMES TO ADJACENT CONSTRUCTION. COLOR AS SELECTED BY THE ARCHITECT FROM THE MANUFACTURER'S FULL ALL DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY, SPECIAL KNOWLEDGE, OR EFFORT. ALTERNATIVELY, AT MAIN ENTRANCE ONLY, PROVIDE A READILY VISIBLE AND DURABLE SIGN ADJACENT TO OR ON THE DOOR STATING THAT THIS DOOR SHALL REMAIN UNLOCKED WHENEVER
- 1.9. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND SUBMITTALS FOR ALL DOOR HARDWARE, FLUSH WOOD DOORS, HOLLOW METAL DOORS AND FRAMES. AN ALUMINUM STOREFRONT WINDOWS AND ENTRANCES.

ALL HOLLOW METAL DOORS, FRAMES, AND LITES SHALL COMPLY WITH THE FOLLOWING CRITERIA:

PROVIDE SOLID CORE DOORS WITH REINIFORCED BLOCKING AS REQUIRED FOR HARDWARE

THE BUILDING IS OCCUPIED" WITH MINIMUM 1"H LETTERS ON CONTRASTING BACKGROUND.

- ALL HOLLOW METAL DOORS, FRAMES, AND SIDELITES SHALL COMPLY WITH ANSI/SDI A250.8. ALL HOLLOW METAL DOORS SHALL HAVE FLUSH FACES WITH NO SEAMS.
- ALL HOLLOW METAL DOORS AND FRAMES SHALL BE GALVANIZED. ALL EXTERIOR HOLLOW METAL DOORS SHALL BE INSULATED. ALL EXTERIOR HOLLOW METAL FRAMES SHALL BE WELDED. WELDED FRAMES ARE PREFERRED AT INTERIOR LOCATIONS. HOWEVER, IN THE INTEREST OF OWNER SCHEDULE REQUIREMENTS, KNOCK DOWN FRAMES ARE MAY BE CONSIDERED AT INTERIOR LOCATIONS. WELDED FRAMES ARE PREFERRED.
- PROVIDE SILENCERS WITH ALL HOLLOW METAL FRAMES. PROVIDE WEATHERSTRIPPING FOR ALL HOLLOW METAL FRAMES AT ALL EXTERIOR LOCATIONS. PROVIDE REQUIRED FIRE RATING, AND LABELS, AS INDICATED. PROVIDE POSITIVE PRESSURE WHERE INDICATED, AND WHERE REQUIRED BY CODE. 2.9. INSTALL DOORS AND FRAMES IN COMPLIANCE WITH ANSI/SDI A250.8.
- ALL FLUSH WOOD DOORS SHALL COMPLY WITH THE FOLLOWING CRITERIA

3. 14. GLAZING STOPS: MATCHING WOOD

- COMPLY WITH AWI QUALITY SECTION 1300 CUSTOM GRADE SOLID CORE, NON-RATED: TYPE PC - PARTICLEBOARD SOLID CORE. RATED: RATING AS INDICATED, CATEGORY A FOR POSITIVE PRESSURE MANUFACTURER'S STANDARD SOLID CORE MATERIAL FOR DOOR RATING 1.5.4.
- VENEER FACING: AWI GRADE A. UNLESS INDICATED OTHERWISE SPEIC -SE: INS-LHCTE WHEF HIBBRC-, UNL-SS NDCAT-D OT--RWS-CUT: ROTARY, UNLESS INDICATED OTHERWISE FACE MATCHING: RUNNING, UNLESS INDICATED OILT-REWIS E FACING ADHESIVE: TYPE 1 - WATERPROOF
- WHERE FIRE RATED DOORS ARE INDICATED, COMPLY WITH RATING INDICATED IN THE DRAWINGS AND THE REQUIREMENTS OF THE RATING AGENCY AND THE LOCAL AUTHORITY HAVING JURISDICTION 3.11. ALL FLUSH WOOD DOORS SHALL BE FACTORY FINISHED, UNLESS INDICATED OTHERWISE MATCH ARCHITECTS SAMPLES, OR BUILDING/TENANT SPACE INSTALL FLUSH WOOD DOORS PER AW QUALITY STANDARD REQUIREMENTS AND MANUFACTURER'S WRITTEN INSTRUCTIONS

- AS MEASURED BY ASTM E330.
- 4. ALL ALUMINUM-FRAMED WINDOWS AND DOORS (STOREFRONT AND CURTAIN WALL) SHALL COMPLY WITH THE FOLLOWING CRITERIA:
- 4.1. DEAD AND LIVE LOAD FROM WIND, ACTING NORMAL TO THE PLANE: AS CALCULATED IN ACCORDANCE WITH THE APPLICABLE CODES AND ASCE 7, AND
- 4.2. AIR INFILTRATION, COMPLY WITH ASTM E283: WINDOW FRAMING: 0.06 CFM/SQ. FT. SINGLE DOORS: 0.50 CFM PER LINEAR FOOT OF CRACK, MEASURED WITH 1.57 PSF DIFFERENTIAL PRESSURE.
- 4.3. DEFLECTION: LIMIT MULLION DEFLECTION TO 1/175 FOR SPANS UNDER 13'-6" AND 1/240 PLUS 1/4" FOR SPANS OVER 13'-6", WITH FULL RECOVERY OF GLAZING MATERIALS.
- SEISMIC LOADS: AS CALCULATED IN ACCORDANCE WITH THE APPLICABLE CODES. SYSTEM ASSEMBLY: ACCOMMODATE WITHOUT DAMAGE TO COMPONENTS OR DETERIORATION OF SEALS. FROM MOVEMENT WITHIN SYSTEM. MOVFMFNT BETWEEN SYSTEM AND PERIPHERAL CONSTRUCTION, DYNAMIC LOADING AND RELEASE LOADS, DEFLECTION OF STRUCTURAL SUPPORT FRAMING.
- MAINTAIN CONTINUOUS AIR AND VAPOR SEAL THROUGHOUT ASSEMBLY, PRIMARILY IN-LINE WITH INSIDE PANE OF GLASS. CONDENSATION RESISTANCE FACTOR, COMPLY WITH AAMA 1503.1: THERMALLY BROKEN WINDOW FRAME, MINIMUM 50. WATER LEAKAGE, COMPLY WITH ASTM E331: WINDOW FRAMING: NONE, WHEN TESTED WITH 8.0 PSF DIFFERENTIAL PRESSURE.
- THERMAL TRANSMITTANCE OF ASSEMBLY: EXTERIOR WINDOWS AND DOORS: U VALUE PER CURRENT AND LOCAL ENERGY CODE REQUIREMENTS. 4.10. EXPANSION/CONTRACTION: PROVIDE FOR THERMAL EXPANSION AND CONTRACTION WITHIN SYSTEM COMPONENTS CAUSED BY CYCLING TEMPERATURE RANGE 170 DEG F OVER A 12 HOUR PERIOD WITHOUT CAUSING DETRIMENTAL EFFECT TO SYSTEM COMPONENTS OR ANCHORAGES.
- SYSTEM INTERNAL DRAINAGE: PROVIDE INTERNAL DRAINAGE FOR ALL MOISTURE RESULTING FROM LEAKAGE OR CONDENSATION TO EXTERNAL WEEPS. 4.12. PERFORM ALL WORK IN ACCORDANCE WITH AAMA SFM-1 AND AAMA METAL CURTAIN WALL, WINDOW, STORE FRONT AND ENTRANCE GUIDE SPECIFICATIONS 4.13. ERECTION TOLERANCES: MAXIMUM VARIATION FROM PLUMB: 0.06 INCHES EVERY 3FT NON-CUMULATIVE OR 1/16" PER 10 FT, WHICHEVER IS GREATER.
- MAXIMUM MISALIGNMENT OF TWO ADJOINING MEMBERS ABUTTING IN PLANE: 1/32". 4.14. PROVIDE THERMALLY IMPROVED ALUMINUM FRAMES WITH INSULATED GLASS UNITS WHERE INDICATED IN THE DRAWINGS, AT ALL EXTERIOR LOCATIONS. 4.15. ALL ALUMINUM FRAMES SHALL BE PROVIDED WITH PERIMETER GASKETING AT INTERIOR LOCATIONS AND EXTERIOR LOCATIONS.

4.16. ALL ALUMINUM FRAMES SHALL BE SHOP FINISHED IN EITHER A ANODIC OR KYNAR FINISH. SEE WINDOW TYPES FOR FURTHER INFORMATION.

- 5. ALL DOOR HARDWARE SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS:
- 5.1. THE DOOR HARDWARE SETS INDICATED IN THE REST OF DOCUMENTS ARE A PRESCRIPTIVE PERFORMANCE, FUNCTION, AND OPERATION GUIDE. TH CONTRACTOR SHALL PROVIDE A COMPLETE HARDWARE SET, INCLUDING ALL REQUIRED ACCESSORIES THAT MAY NOT BE LISTED, COMPLYING WITH THE REQUIREMENTS OF THESE NOTES AND THE HARDWARE PRESCRIPTIVE GUIDE. SUBMIT HARDWARE SETS TO THE ARCHITECT FOR REVIEW.
- WHERE WORKING IN EXISTING SPACES, MATCH EXISTING HARDWARE MANUFACTUER(S), STYLE(S), AND FINISHES TO THE GREATEST EXTENT POSSIBLE. COORDINATE ALL HARDWARE WITH DOOR AND FRAME FIRE RATING REQUIREMENTS. INSTALL THE DOOR HARDWARE IN COMPLIANCE WITH DOOR AND HARDWARE INSTITUTE (DHI) REQUIREMENTS, THE MANUFACTURER'S WRITTEN REQUIREMENTS, AND THE REQUIREMENTS OF THE DOOR AND FRAME MANUFACTURERS. COORDINATE ALL THE WORK.

ALL DOOR HARDWARE SHALL COMPLY WITH BUILDERS HARDWARE MANUFACTURERS ASSOCIATION (BHMA) STANDARDS AND SHALL BE MINIMUM GRADE 2.

- 5.6.1. FOR DOORS UP TO 60" HIGH, PROVIDE (2) HINGES. FOR DOORS FROM 61"H TO 90"H, PROVIDE (3) HINGES. FOR DOORS 91"H TO 120"H,
- PROVIDE SPRING, PIVOT, AND CONTINUOUS HINGES WHERE INDICATED IN THE DOCUMENTS. PROVIDE NON-REMOVABLE HINGE PINS AT ALL OUTSWINGING EXTERIOR DOORS AND INTERIOR CORRIDOR DOORS. ALL EXTERIOR HINGES SHALL BE STAINLESS STEEL, BALL BEARING TYPE.
- 5.7. LOCK SETS AND LATCHES:
- PROVIDE LEVER STYLE HANDLES ON ALL LOCK SETS.
- PROVIDE ALL LOCK SETS WITH MATCHED, RECESSED STRIKE PLATES. DO NOT PROVIDE LOCK SETS AND LATCHES THAT IMPEDE THE EGRESS FLOW FROM THE ROOM, SPACE, OR BUILDING.
- UNLESS INDICATED OTHERWISE, ALL LOCK SETS SHALL BE MORTISE TYPE. WHERE INDICATED, PROVIDE ELECTROMAGNETIC AND ELECTROMECHANICAL LOCKS. CONTRACTOR SHALL PROVIDE ELECTRIC SERVICE, TRANSFORMERS AND ALL OTHER COMPONENTS REQUIRED FOR FULL OPERATION OF THE HARDWARE. WHERE INDICATED, PROVIDE PHYSICAL, PUNCH KEY TYPE LOCK SETS.

5.8. EXIT DEVICES AND EXIT ALARMS:

- PROVIDE EXIT DEVICES WHERE INDICATED IN THE DRAWINGS, WHERE THE OCCUPANT LOAD ON A SINGLE DOOR IS GREATER THAN 50, AT ALL EXTERIOR DOORS, AND WHERE REQUIRED BY THE LOCAL AUTHORITY HAVING JURISDICTION. PROVIDE SPECIAL FUNCTION WHERE INDICATED (CYLINDER DOGGING, KEYED DOGGING, ETC.).
- WHERE INDICATED, PROVIDE ELECTRONIC EXIT DEVICES PROVIDE LEVER STYLE HANDLES ON ALL LOCK SETS.
- PROVIDE ALL EXIT DEVICES WITH MATCHED, RECESSED STRIKE PLATES. WHERE INDICATED, PROVIDE SEPARATE, INTERCONNECTED AUDITORY EXIT ALARM DEVICE. CONTRACTOR SHALL PROVIDE ELECTRIC SERVICE, TRANSFORMERS AND ALL OTHER COMPONENTS REQUIRED FOR FULL OPERATION OF THE HARDWARE. PROVIDE EACH EXIT ALARM WITH A SURFACE

MOUNTED SIGN STATING "EMERGENCY EXT — ALARM WILL SOUND". SIGN SHALL BE WHITE BACKGROUND WITH RED LETTERS.

5.9. LOCK CYLINDERS:

- PROVIDE, AND INSTALL, PERMANENT CYLINDERS AT THE END OF CONSTRUCTION. WHERE THERE ARE EXISTING LOCK SETS, PROVIDE NEW CYLINDERS IN THE EXISTING LOCK SETS SO ALL LOCKS ARE ON THE SAME KEYING SYSTEM.
- 5.10. DOOR BOLTS: PROVIDE MANUAL FLUSH BOLTS WHERE INDICATED. MINIMUM BOLT LENGTH IS 12"
- PROVIDE AUTOMATIC FLUSH BOLTS WHERE INDICATED, AND WHERE FOR PAIRS OF DOORS ALL FLUSH BOLTS SHALL BE PROVIDED WITH (2) PER LEAF (TOP AND BOTTOM). PROVIDE DUSTPROOF STRIKES AT FLOOR LOCATIONS.

PROVIDE CLOSERS WHERE INDICATED, AT ALL EXTERIOR DOORS, AND AT ALL FIRE RATED DOORS.

PROVIDE DOOR COORDINATORS AS INDICATED AND WHERE REQUIRED TO ENSURE PROPER DOOR OPERATION.

- 5.10.5. ALL DOOR BOLTS SHALL BE CONCEALED TYPE. SURFACE MOUNTED IS NOT ACCEPTABLE.
- PROVIDE TYPE OF CLOSER AND ARM REQUIRED FOR CLOSER TO BE LOCATED ON THE NON-PUBLIC SIDE OF THE DOOR. DO NOT MOUNT CLOSERS AT EXTERIOR OF BUILDING PROVIDE CLOSERS WITH SPECIAL OPERATION, WHERE INDICATED (OVERHEAD STOP, HOLD-OPEN, RECESSED CLOSERS, CONCEALED CLOSERS, ETC.)
- 5.12. ELECTRIC STRIKES: PROVIDE ELECTRIC STRIKES WHERE INDICATED. COORDINATE WITH LOCKSET/EXIT DEVICE OPERATION. COMPLY WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY HAVING JURISDICTION.
- 5.13. STOPS AND HOLDERS:
- DO NOT MOUNT FLOOR STOPS WHERE THEY WILL IMPEDE TRAFFIC. WHERE WALL AND FLOOR STOPS ARE NOT APPROPRIATE, PROVIDE AN OVERHEAD STOP.
- PROVIDE MAGNETIC HOLD-OPENS WHERE INDICATED. COORDINATE TYPE WITH CLOSER AND DOOR OPERATION. CONTRACTOR SHALL PROVIDE ELECTRIC SERVICE, TRANSFORMERS AND ALL OTHER COMPONENTS REQUIRED FOR FULL OPERATION OF THE HARDWARE. 5.14. OPERATING TRIM (DOOR PULLS, PUSH PLATES, AND MISC. ITEMS): PROVIDE TYPE INDICATED, COORDINATE WITH DOOR AND FRAME CONSTRUCTION. 5.15. PROTECTION PLATES: PROVIDE AS INDICATED. WIDTH OF PROTECTION PLATE SHALL BE 2" SMALLER THAN DOOR LEAF WIDTH AND INSTALLED 1" FROM
- EACH EDGE OF DOOR. COORDINATE HEIGHT OF PROTECTION PLATE WITH DOOR GLAZING, IF ANY. 5.16. GASKETING, SWEEPS, AND AUTOMATIC DOOR BOTTOMS:
- AIR LEAKAGE SHALL NOT EXCEEED 0.50 CFM PER FOOT OF CRACK LENGTH, AS TESTED PER ASTM E283. PROVIDE CONTINUOUS WEATHER-STRIP GASKETING AT ALL EXTERIOR DOOR LOCATIONS.
- PROVIDE CONTINUOUS SMOKE GASKETING WHERE INDICATED AND AT ALL STAIRWELL OR OTHER POSITIVE PRESSURE DOORS. PROVIDE CONTINUOUS SOUND/LIGHT GASKETING WHERE INDICATED. 5.16.4.
- CASKETING SWEEPS AND AUTOMATIC DOOR BOTTOMS SHALL NOT USE ORGANIC MATERIALS 5.16.6 AT WOOD AND H.M. DOORS, GASKETING SHALL BE COMPRESSION BULB TYPE. AT ALUMINUM DOORS, GASKETING SHALL BE TYPE AS RECOMMENDED AND PROVIDED BY THE MANUFACTURER. 5.16.8 AT RATED DOORS AND FRAMES, GASKETING SHALL BE TYPE AS RECOMMENDED BY GASKETING MANUFACTURER. AT PAIRS OF RATED DOORS, DO NOT
- PROVIDE A METAL ASTRAGAL PLATE. PROVIDE INTUMESECENT TYPE CONCEALED ASTRAGAL ON EDGE OF DOOR. AT ALL EXTERIOR DOORS, PROVIDE AUTOMATIC DOOR BOTTOM, LENGTH AS REQUIRED. PROVIDE AUTOMATIC DOOR BOTTOM WITH COMPRESSION BULB TYPE BOTTOM OR COMRPESSIBLE NYLON SWEEP/EDGE. WHERE INDICATED AT INTERIOR DOORS, PROVIDE SURFACE MOUNTED DOOR SWEEP.

WHERE INDICATED AT INTERIOR DOORS, OR REQUIRED FOR SMOKE CONTROL OR POSITIVE PRESSURE, PROVIDE AN AUTOMATIC DOOR BOTTOM

- COMPLYING WITH THE RATING REQUIREMENT OF THE DOOR AND FRAME.

ALL WALL CONSTRUCTION SHALL BE PLUMB AND ALIGNED TO A TOLERANCE OF 1/8" IN 10 FEET.

COMPLIANCE WITH ASTM C636 AND MANUFACTURER'S WRITTEN INSTRUCTIONS.

PROVIDE THRESHOLDS WHERE INDICATED AND AT ALL EXTERIOR DOOR LOCATIONS. ALL EXTERIOR THRESHOLDS SHALL HAVE BE SOLID EXTRUDED ALUMINUM WITH A THERMAL BREAK ALL INTERIOR THRESHOLDS SHALL BE SOLID EXTRUDED ALUMINUM. COORDINATE LENGTH OF THRESHOLD WITH DOOR AND FRAME. COORDINATE DEPTH OF THRESHOLD WITH WITH THE DOOR AND FRAME AND THE FLOOR

CONSTRUCTION.

- 5.18. KEYING:
- COORDINATE ALL KEYING REQUIREMENTS WITH THE LANDLORD/TENANT. 5.18.2. PROVIDE (2) COPIES OF EACH KEY.
- 5.18.3. PROVIDE KEY CABINET. MOUNT WHERE INDICATED BY THE LANDLORD/TENANT

DESIGN GUIDE AND SEALED INSULATING GLASS MANUFACTURERS ASSOCATION (SIGMA) FOR GLAZING INSTALLATION METHODS. GYPSUM BOARD WALLS AND CEILINGS

MAXIMUM DEFLECTION L360 FOR 5PSF UNIFORM LOAD.

GAUGE LISTED IN U.L. ASSEMBLIES. IF GREATER

ALL GLAZING SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS:

1. ALL METAL STUD FRAMING SHALL MEET THE FOLLOWING REQUIREMENTS: ALL WORK SHALL COMPLY WITH ASTM C840. C754. GYPSUM ASSOCIATION STANDARDS.AND MANUFACTURER'S WRITTEN INSTRUCTIONS AND STANDARDS. ALL RATED CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE BUILDING CODE STANDARDS.

PERFORM WORK IN COMPLIANCE WITH GLASS ASSOCAITION OF AMERICA (GANA) GLAZING MANUAL, GANA SEALANT MANUAL, GANA LAMINATED GLASS

- CONTRACTOR SHALL SUBMIT SEALED, ENGINEERED SHOP DRAWINGS FOR ALL STUDS FRAMING, INDICATING ALL GAUGES, SIZES, AND COATINGS. THE INFORMATION BELOW IS THE MINIMUM CRITERIA REQUIRED FOR THE PROJECT: MINIMUM GAUGE AND COATING (EXTERIOR STUDS): 16 GAUGE, G90 COATING. MINIMUM GAUGE AND COATING (INTERIOR STUDS): 20 GAUGE, G60 COATING. PROVIDE G90 COATING AT WET LOCATIONS. COMPLY WITH MINIMUM
- GAUGE LISTED IN U.L. ASSEMBLIES. IF GREATER. DIRECT SUSPENSION FRAMING (INTERIOR): ASTM C635 ZINC COATED SYSTEM OF INTERLOCKING FURRING RUNNERS, TEES, AND ACCESSORIES DESIGNED FOR CONCEALED MODULAR SUPPORT OF GYPSUM BOARD CEILINGS. CHANNELS SHALL BE G90, MINIMUM 1 1/2" SIZE AND MINIMUM 0.475 LB/FT IN ACCORDANCE WITH ASTM C754. HANGER WIRE SHALL BE ASTM A641, SOFT TEMPER, CLASS I GALVANIZED STEEL, 8 GAUGE MINIMUM. PROVIDE DEEP LEG DEFLECTION AT THE TOP OF ALL FULL HEIGHT INTERIOR WALLS AND AT EXTERIOR WALLS WHERE INDICATED. INSTALL SYSTEM IN
- 2. ALL GYPSUM BOARD SHALL MEET THE FOLLOWING REQUIREMENTS:

INSTALL BLOCKING AS REQUIRED.

INSTALL DOUBLE STUDS AT ALL DOOR AND WINDOW JAMBS.

2.1. ALL GYPSUM BOARD WALL AND CEILING CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE GYPSUM ASSOCIATION STANDARDS FOR FINISH LEVEL AND INSTALLATION. EXPOSED GYPSUM BOARD SHALL BE LEVEL 4 FINISH, TYPICAL. AT WALL GRAPHICS AND WALL COVERINGS, PROVIDE LEVEL 5 FINISH. 3.13. PROVIDE REQUIRED FIRE RATING, AND LABELS, AS REQUIRED PROVIDE POSSITVE PRESSURE WHERE INDICATED, AND WHERE REQUIRED BY CODE 2.4. GYPSUM BOARD: ASTM C1396/C1396M 5/8 THICK, UNLESS NOTED OTHERWISE IN THE DRAWINGS. PROVIDE FIRE RESISTANT GYPSUM BOARD (TYPE X)

- WHERE REQUIRED TO COMPLY WITH RATED ASSEMBLIES.
- RESTROOMS AND OTHER WET LOCATIONS
- DRAWINGS INDICATE SPECIAL GYPSUM BOARD TRIMS, REVEALS, AND ACCESSORIES. PROVIDE ALL REQUIRED TRIMS AND ACCESSORIES AS REQUIRED FOR A
- TAPE, MUD, AND FINISH ALL INTERIOR JOINTS. MUD AND FINISH OVER ALL FASTENERS. POPPED SCREW HEADS WILL NOT BE ACCEPTED.
- TAPE AND SEAL ALL EXTERIOR JOINTS, COMPLY WITH MANUFACTURER'S RECOMMENDATIONS.
- ALL ADJACENT GYPSUM BOARD SURFACES SHALL BE ALIGNED FLUSH AND LEVEL WITH NO VISIBLE JOINTS. TO GREATEST EXTENT POSSIBLE USE SINGLE SHEETS AND ALIGN JOINT FOR CONSISTENT FINISHING AND APPEARANCE
- 3. ALL ACCESSORIES SHALL MEET THE FOLLOWING REQUIREMENTS:
- DEVELOPED OF 25/50. 3.2. METAL TRIM: ASTM C1047, HOT DIPPED GALVANIZED STEEL, WITH OR WITHOUT PAPER FACING. PROVIDE CORNER BEADS, EDGE, BEAMS AND OTHER
- JOINT MATERIALS (CEMENTIOUS BACKER BOARD): 2" WIDE, COATED GLASS FIBER TAPE, JOINT COMPOUND, ADHESIVE, AND WATER. FASTENERS (GYPSUM BOARD): METAL FRAMING 33 MILS THICK OR LESS: ASTM C1002, TYPE S. METAL FRAMING GREATER THAN 33 MILS THICK: ASTM
- C954. WOOD FRAMING: ASTM C1002, TYPE W. FASTENERS (CEMENTIOUS BACKER BOARD): STAINLESS STEEL TYPE.
- CONCRETE AND CONCRETE MASONRY UNITS WALLS
- ENSURE PROPER ALIGNMENT AND PLUMB OF ALL MASONRY WALLS. AT ELEVATOR SHAFTS, ENSURE NO LEDGES OR OBSTRUCTIONS OCCUR INSIDE THE SHAFT; COMPLY WITH ASME A17.1, ELEVATOR INSPECTOR REQUIREMENTS,

. PREPARE SUBSTRATES TO RECEIVE PAINTED FINISH PER MANUFACTURER'S WRITTEN INSTRUCTIONS. REMOVE ALL OIL AND GREASE FROM ALL METALS.

- COVERAGE. WHERE MARKINGS ON SUBSTRATE MATERIAL BLEED THROUGH, CONTRACTOR SHALL SEAL MARKINGS PER PAINT MANUFACTURERS WRITTEN RECOMMENDATIONS AND REPAINT
- MAINTAINED, MATCH EXISTING MATERIAL(S), COLOR(S), FINISH(ES), AND APPLICATION(S). FIELD VERIFY THESE CONDITIONS. CONTRACTOR SHALL SUBMIT
- RECOMMENDATIONS FOR SURFACES AND MATERIALS NOT LISTED HEREIN: SHOP PRIMED FERROUS METAL: SEMI-GLOSS LATEX. TWO FINISH COATS OVER SHOP PRIME. PROVIDE BASE COAT/SEALER AS REQUIRED IF SHOP

PRIMER IS SHOWING THROUGH. 1.5 MIL DRY FILM THICKNESS BETWEEN EACH COAT. REPAIR SHOP PRIMING PRIOR TO PAINTING.

BETWEEN FACH COAT. PROVIDE RUST INHIBITIVE PRIMER IF SURFACE SHOWS ANY INDICATION OF CORROSION.

MILLAGE AS RECOMMENDED BY MANUFACTURER FOR SURFACE AND LOCATION.

GALVANIZED FERROUS METAL: SEMI-GLOSS LATEX. ONE COAT OF METAL PRIMER, 2 MIL DRY FILM THICKNESS. TWO FINISH COATS, 1.5 MIL DRY FILM THICKNESS BETWEEN EACH COAT. REPAIR GALVANIZING PRIOR TO PAINTING.

FERROUS METAL: SEMI-GLOSS LATEX. ONE COAT METAL PRIMER, 2 MIL DRY FILM THICKNESS. TWO FINISH COATS, 1.5 MIL DRY FILM THICKNESS

GYPSUM BOARD: SEMIGLOSS LATEX. ONE COAT PRIMER, 2 MIL DRY FILM THICKNESS. TWO FINISH COATS, 1.5 MIL DRY FILM THICKNESS BETWEEN EACH

- GYPSUM BOARD: UNDER VINYL WALL COVER: ONE COAT PRIMER, TYPE AND MILLAGE AS RECOMMENDED BY THE MANUFACTURER FOR THE SURFACE AND ALUMINUM: SEMI-GLOSS FINISH. CONFIRM PRODUCT RECOMMENDATIONS WITH MANUFACTURER. MINIMUM ONE PRIMER COAT OVER TWO FINISH COATS.
- 5.10. PLASTIC: EGGSHELL FINISH. CONFIRM PRODUCT RECOMMENDATIONS WITH MANUFACTURER. MINIMUM ONE PRIMER COAT OVER TWO FINISH COATS. MILLAGE AS RECOMMENDED BY MANUFACTURER FOR SURFACE AND LOCATION. PLASTIC: SEMI-GLOSS FINISH. CONFIRM PRODUCT RECOMMENDATIONS WITH MANUFACTURER. MINIMUM ONE PRIMER COAT OVER TWO FINISH COATS.
- AS RECOMMENDED BY MANUFACTURER FOR SURFACE AND LOCATION. 5.16. WOOD: FLAT LATEX FINISH. ONE PRIMER-SEALER COAT 1.5 MIL DRY FINISH. TWO FINISH COATS, 1.5 MIL DRY FILM THICKNESS BETWEEN EACH COAT. 5.16. WOOD: EGGSHELL LATEX FINISH. ONE PRIMER-SEALER COAT 1.5 MIL DRY FINISH. TWO FINISH COATS, 1.5 MIL DRY FILM THICKNESS BETWEEN EACH
- 5.17. WOOD: SEMI-GLOSS LATEX FINISH. ONE PRIMER-SEALER COAT 1.5 MIL DRY FINISH. TWO FINISH COATS, 1.5 MIL DRY FILM THICKNESS BETWEEN EACH 5.18. WOOD: GLOSS LATEX FINISH. ONE PRIMER-SEALER COAT 1.5 MIL DRY FINISH. TWO FINISH COATS, 1.5 MIL DRY FILM THICKNESS BETWEEN EACH
- THICKNESS. TWO POLYURETHANE TOPCOATS, 2.0—3.0 MIL DRY FILM THICKNESS BETWEEN EACH COAT. SLIP—RESISTANT SURFACE MEETING ADA REQUIREMENTS. ARCHITECT WILL CONSIDER ALTERNATE SYSTEMS FOR TRAFFIC SURFACES, AS RECOMMENDED BY THE MANUFACTURER.

TINTING OF PRIMER COAT(S) WILL ALSO BE CONSIDERED.

CONSTRUCTION.

CONSTRUCTION

- FIRE EXTINGUISHERS AND CABINETS FIRE EXTINGUISHERS: AS A MINIMUM PROVIDE THE QUANTITIES, TYPES, AND LOCATIONS INDICATED IN THE DRAWINGS. PROVIDE ADDITIONAL FILE
- THE LANDLORD AND THE ARCHITECT 2. FIRE EXTINGUISHER CABINETS: TYPE AS INDICATED IN THE DRAWINGS. WHERE FIRE EXTINGUISHER CABINETS OCCUR IN RATED WALLS, PROVIDE RATED CABINETS. PROVIDE CABINETS WITH INTERGRAL LETTERING ON THE DOOR. PROVIDE ADDITIONAL SIGNAGE AS REQUIRED BY THE LOCAL AUTHORITY HAVING
- 3. FIRE EXTINGUISHER BRACKETS: FORMED STEEL TYPE WITH RED ENAMEL FINISH. TYPE AND SIZE AS REQUIRED FOR FIRE EXTINGUISHERS. . INSTALL CABINETS PLUMB AND LEVEL, SECURE RIGIDLY IN PLACE. INSTALL FIRE EXTINGUISHERS, WITH CURRENT, APPROVED CERTIFICATION. 5. FIRE EXTINGUISHER CABINETS, BRACKETS, AND EXTINGUISHERS SHALL BE MOUNTED AS INDICATED IN THE DRAWINGS AND IN COMPLIANCE WITH THE
- REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT. 6. PROVIDE ALL FIRE EXTINGUISHER CABINETS WITH ADA COMPLIANT HANDLES/PULLS.
- (SECOND LOOK). CENTER THE DIFFUSERS AND GRILLES IN THE 2X2 PORTION OF THE TILE. WHERE DIFFUSERS AND GRILLES OCCUR IN GYPSUM BOARD CEILINGS, ALIGN AS SHOWN IN THE REFLECTED CEILING PLANS. WHERE THESE DIFFUSERS AND GRILLES OCCUR AT LOCATIONS SUCH AS AT THE POOL WINDOWS OR OTHER ARCHITECTURAL ITEMS. CENTER THESE ITEMS ON THE WINDOWS.
- ITEMS REQUIRING ACCESS, WHERE GYPSUM BOARD CEILING AREAS CANNOT BE AVOIDED, CONTRACTOR SHALL PROVIDE FULLY RECESSED ACCESS PANELS WITH A GYPSUM BOARD FLANGE. PANEL DOOR SHALL BE RECESSED TO RECEIVE GYPSUM BOARD MATERIAL. 4. ALL DUCTWORK AND RELATED COMPONENTS SHALL BE CONCEALED IN THE CEILING CAVITY.
- ALL PIPING SHALL HAVE IDENTIFICATION AND DIRECTION OF FLOW.
- DESIGN DRAWINGS WHERE REQUIRED DUE TO SPACE LIMITATIONS, SUCH AS AT THE BASE OF MIRRORS, INSTALL ELECTRICAL DEVICES HORIZONTALLY AT THE BASE OF WALL. 4. WHERE ELECTRICAL DEVICES, LIGHT FIXTURES, AND LIFE SAFETY DEVICES ARE SMALLER THAN CEILING TILES, CENTER THESE ITEMS IN CEILING TILES. WHERE

2X4 CEILING TILES HAVE FALSE GRID LINE (SECOND LOOK), CENTER THESE ITEMS IN THE 2X2 PORTION OF THE TILE.

CONTRACTOR SHALL LOCATE ALL JUNCTION BOXES, CONTROL BOXES, AND OTHER ITEMS REQUIRING ACCESS, OUTSIDE OF GYPSUM BOARD CEILING AREAS. PANEL DOOR SHALL BE RECESSED TO RECEIVE GYPSUM BOARD MATERIAL.

7. CONTRACTOR SHALL SUBMIT SEALED, ENGINEER FIRE ALARM SHOP DRAWINGS TO THE ARCHITECT AND THE LOCAL AUTHORITIES HAVING JURISDICTION FOR

REVIEW PRIOR TO PROCEEDING WITH THE WORK. COORDINATE LOCATIONS OF NOTIFICATION DEVICES AT RACQUETBALL COURTS WITH THE LOCAL AUTHORITIES

5. WHERE ELECTRICAL DEVICES, LIGHT FIXTURES, AND LIFE SAFETY DEVICES OCCUR IN GYPSUM BOARD CEILINGS, ALIGN AS SHOWN IN THE REFLECTED CEILING

HAVING JURISDICTION. THE INTENT IS FOR THESE TO BE LOCATED OUTSIDE OF THE ROOMS DUE TO THE HIGH POTENTIAL FOR DAMAGE FROM RACQUETBALL 8. ALL ELECTRICAL CONDUITS, JUNCTION BOXES, AND RELATED COMPONENTS SHALL BE CONCEALED IN THE WALL CONSTRUCTION AND THE CEILING CAVITY. ALL

THE ROOM. WHERE SPACE DOES NOT PERMIT, PROVIDE AT LEAST (1) ADA COMPLIANT CONVENIENCE RECEPTACLE IN THE ROOM.

10. WHERE SPACE PERMITS, MOUNT ALL CONVENIENCE RECEPTACLES AT ADA COMPLIANT HEIGHT(S). HEIGHTS MAY VARY DUE TO CASEWORK BEING PRESENT IN

- 3. CONTRACTOR SHALL LOCATE ALL PIPING, FITTINGS, VALVES, CONTROLS, AND OTHER ITEMS REQUIRING ACCESS, OUTSIDE OF GYPSUM BOARD WALL AND CEILING AREAS. WHERE GYPSUM BOARD WALL AND CEILING AREAS CANNOT BE AVOIDED, CONTRACTOR SHALL PROVIDE FULLY RECESSED ACCESS PANELS WITH A GYPSUM BOARD FLANGE. PANEL DOOR SHALL BE RECESSED TO RECEIVE GYPSUM BOARD MATERIAL
- 6. CONTRACTOR SHALL SUBMIT SEALED, ENGINEER FIRE SUPPRESSION SHOP DRAWINGS TO THE ARCHITECT AND THE LOCAL AUTHORITIES HAVING JURISDICTION FOR REVIEW PRIOR TO PROCEEDING WITH THE WORK. ALL FIRE SUPPRESSION HEADS SHALL BE FULLY RECESSED TYPE WITH WHITE COVER PLATES (EXCEPTION: MINIMUM GAUGE AND COATING (INTERIOR FURRING): 25 GAUGE, G60 COATING. PROVIDE G90 COATING AT WET LOCATIONS. COMPLY WITH MINIMUM FIRE SUPPRESSION HEADS AT OPEN CEILING AREAS. PROVIDE STANDARD UPTURNED HEADS AT THESE LOCATIONS. 7. ALL FIRE SUPPRESSION HEADS SHALL BE CENTERED IN CEILING TILES. WHERE 2X4 CEILING TILES HAVE A FALSE GRID LINE (SECOND LOOK), CONTRACTOR
 - THE CEILINGS AND SOFFITS. THIS SHALL BE CONSIDERED CRITICAL IN THE POOL AND SPA AREA AND THE LOCKER ROOMS, RESTROOMS AND SHOWER ROOMS. . CONTRACTOR SHALL COMPLY WITH FIRE SUPPRESSION HEAD LAYOUT SHOWN IN THE RACQUETBALL COURT REFLECTED CEILING PLAN. LIGHT FIXTURES AND DIFFUSERS CANNOT BE RELOCATED OR ADJUSTED IN THESE ROOMS.

- GYPSUM TILE BACKER BOARD (MOISTURE RESISTANT): ASTM C1178/C1178M MOISTURE RESISTANT GYPSUM BOARD AT ALL WALLS AND CEILINGS IN ALL
- CEMENTIOUS TILE BACKER BOARD (MOISTURE RESISTANT): ANSI A118.9, HIGH DENSITY, GLASS FIBER REINFORCED. LOCATINS AS INDICATED.
- COMPLETE INSTALLATION.

- 3.1. ACOUSTIC INSULATION: 3", ASTM C665, TYPE 1 UNFACED SEMI-RIGID MINERAL FIBER OR FIBERGLASS INSULATION. MAXIMUM FLAME SPREAD/SMOKE
- SHAPES AS INDICATED OR REQUIRED FOR INSTALLATION. JOINT MATERIALS (GYPSUM BOARD): ASTM C475, REINFORCING TAPE, JOINT COMPOUND, ADHESIVE, AND WATER.
- COMPLY WITH THE REQUIREMENTS LISTED IN THE STRUCTURAL DRAWINGS AND THE SPECIFICATIONS.
- AND ELEVATOR MANUFACTURER REQUIREMENTS
- THOROUGHLY CLEAN ALL SURFACES TO BE PAINTED. 2. CONTRACTOR SHALL TEST ALL SUBSTRATES FOR COMPATIBILITY PRIOR TO PROCEEDING WITH THE WORK. REVIEW ANY COMPATIBILITY ISSUES WITH THE MANUFACTURER; SUBMIT ALTERNATE RECOMMENDATIONS TO ARCHITECT FOR REVIEW PRIOR TO PROCEEDING. NUMBER OF COATS OR MILS INDICATED IS A MINIMUM. CONTRACTOR SHALL PROVIDE NUMBER OF COATS NECESSARY TO PROVIDE FULL AND COMPLETE
- 4. INSTALL PAINT PER MANUFACTURER'S WRITTENT INSTRUCTION AND AS REQUIRED TO MEET THE DESIGN INTENT. PROVIDE (4) HINGES. FOR DOOR WITH HEIGHTS MORE THAN 120", PROVIDE (4) HINGES PLUS (1) ADDITIONAL HINGE FOR EVERY ADDITIONAL 30" OF 5. SCHEDULE: REFER TO THE FOLLOWING FOR PERFORMANCE CHARACTERISTICS OF SYSTEMS OVER VARIOUS SUBSTRATES. WHERE EXISTING FINISHES ARE TO BE
 - GYPSUM BOARD: FLAT LATEX. ONE COAT PRIMER, 2 MIL DRY FILM THICKNESS. TWO FINISH COATS, 1.5 MIL DRY FILM THICKNESS BETWEEN EACH COAT GYPSUM BOARD: EGGSHELL LATEX. ONE COAT PRIMER, 2 MIL DRY FILM THICKNESS. TWO FINISH COATS, 1.5 MIL DRY FILM THICKNESS BETWEEN EACH
 - MILLAGE AS RECOMMENDED BY MANUFACTURER FOR SURFACE AND APPLICATION. PLASTIC: FLAT FINISH. CONFIRM PRODUCT RECOMMENDATIONS WITH MANUFACTURER. MINIMUM ONE PRIMER COAT OVER TWO FINISH COATS. MILLAGE AS RECOMMENDED BY MANUFACTURER FOR SURFACE AND LOCATION.
 - PLASTIC: GLOSS FINISH. CONFIRM PRODUCT RECOMMENDATIONS WITH MANUFACTURER. MINIMUM ONE PRIMER COAT OVER TWO FINISH COATS. MILLAGE
 - 5.19. CONCRETE TRAFFIC (FLOOR) SURFACE: LATEX ENAMEL, LOW GLOSS. ONE PRIME COAT AND TWO TOPCOATS, 1.5 TO 2.0 MIL DRY FILM THICKNESS BETWEEN EACH COAT. SLIP-RESISTANT SURFACE MEETING ADA REQUIREMENTS.

5.20. CONCRETE TRAFFIC (FLOOR) SURFACE (HIGH PERFORMANCE): EPOXY AND POLYURETHANE, SEMI-GLOSS. EPOXY PRIME COAT. 2.5-4.0 MIL DRY FILM

- NOTE: DRYFALL PAINTS WILL BE CONSIDERED FOR HIGH CEILING AREAS, EXPOSED FLOOR/ROOF STRUCTURE AREAS, AND EXPOSED MEP ITEMS
- EXTINGUISHERS AS REQUIRED BY THE LOCAL AUTHORITY HAVING JURISDICTION. DO NO PROCEED WITH ADDITIONAL FIRE EXTINGUISHERS UNTIL REVIEWED BY
- JURISDICTION. STICKERS/ADHESIVE LABELS SHALL NOT BE ACCEPTED.
- 1. WHERE DIFFUSERS AND GRILLES ARE SMALLER THAN CEILING TILES, CENTER THESE ITEMS IN CEILING TILES. WHERE 2X4 CEILING TILES HAVE FALSE GRID LINE
- CONTRACTOR SHALL LOCATE ALL VALVES, SERVICE AND INSPECTION POINTS, CONTROL, RESET POINTS OUTSIDE OF GYPSUM BOARD CEILING AREAS, AND OTHER
- 5. ALL DIFFUSERS AND GRILLES SHALL BE MOUNTED FLUSH AND TIGHT TO ADJACENT CONSTRUCTION. ALL DIFFUSERS AND GRILLES SHALL BE SET SQUARE AND PLUMB WITH ADJACENT CONSTRUCTION. 6. ALL VALVES AND CONTROLS SHALL BE SIGNED AND LABELED.
- . WHERE ELECTRICAL DEVICES, LIGHT FIXTURES, AND LIFE SAFETY DEVICES OCCUR IN GYPSUM BOARD PIERS, CENTER THESE ITEMS ON THE PIER. 2. WHERE ELECTRICAL DEVICES, LIGHT FIXTURES, AND LIFE SAFETY DEVICES OCCUR IN TILE WORK, COORDINATE LOCATIONS WITH LAYOUTS SHOWN IN THE INTERIOR
- WHERE GYPSUM BOARD CEILING AREAS CANNOT BE AVOIDED, CONTRACTOR SHALL PROVIDE FULLY RECESSED ACCESS PANELS WITH A GYPSUM BOARD FLANGE.
- FINAL DEVICES SHALL BE MOUNTED FLUSH AND TIGHT TO ADJACENT CONSTRUCTION. ALL DEVICES SHALL BE SET SQUARE AND PLUMB WITH ADJACENT
- INSTALL PLUMBING FIXTURES AT LOCATIONS SHOWN IN THE DRAWINGS. COMPLY WITH ADA COMPLIANT MOUNTING HEIGHTS AS NOTED IN THE DRAWINGS.

WHERE PLUMBING FIXTURES OCCUR AT OR IN TILE WORK, COORDINATE LOCATIONS WITH LAYOUTS SHOWN IN THE INTERIOR DESIGN DRAWINGS.

- 4. CAULK ALL LAVATORIES, TOILETS, URINALS, SHOWER ASSEMBLIES AND OTHER PLUMBING FIXTURES TO ADJACENT CONSTRUCTION WITH WHITE SILICONE SEALANT. 5. ALL PLUMBING AND FIRE SUPPRESSION RELATED COMPONENTS SHALL BE CONCEALED IN THE WALL CONSTRUCTION AND THE CEILING CAVITY. ALL FINAL DEVICES SHALL BE MOUNTED FLUSH AND TIGHT TO ADJACENT CONSTRUCTION. ALL DEVICES SHALL BE SET SQUARE AND PLUMB WITH ADJACENT
- SHALL CENTER FIRE SUPPRESSION HEAD IN THE 2X2 SECTION OF THE TILE. WHERE FIRE SUPPRESSION HEADS OCCUR IN GYPSUM BOARD CEILINGS AND SOFFITS, CONTRACTOR SHALL BALANCE AND CENTER FIRE SUPPRESSION HEADS IN
- 10. ALL VALVES AND CONTROLS SHALL BE SIGNED AND LABELED. 11. ALL PIPING SHALL HAVE IDENTIFICATION AND DIRECTION OF FLOW.

9. ALL LIGHT FIXTURES SHALL BE INSTALLED AT A CONSISTENT, ADA COMPLIANT HEIGHT.

4400 South Lindbergh Blvd St. Louis, Missouri 63127-1603 Telephone: (314) 849-877

DESIGN

GROU

Facsimile: (314) 849-4743 Email Addre mayerdesigngroup@earthlink.net

Revisions

- Adams Architectural
- (636)537-9333 (536)537-1267 -FAX ADAMS ARCHITECTURAL ASSOCIATES, P. MISSOURI STATE CERTIFICATE O AUTHORITY # W00399708 HE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SE, PPEARS ON THIS SHEET ASSUMES RESPONSIBILITY ON OR WHAT APPEARS ON THIS SHEET AND DISCLAIN. PURSUANT TO SECTION 327-411 RSMO) ANY RESPONSIBILITY OR ALL OTHER PLANS, SPECIFICATIONS AND ESTIMATE FOR ALL OTHER PLANS, SPECIFICATIONS AND ESTIMATE

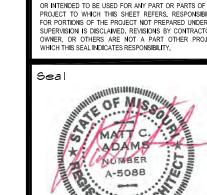
Associates

CHESTERFIELD, MO

ORTS OR OTHER DOCUMENTS OR INSTRUMENTS

ALED BY THE UNDERSIGNED PROFESSIONAL RELATION

63306-0230



CCW-2201 Project Title

roject Code

3601 SW Hollywood Drive

LEE SUMMIT, MISSOURI

General Project

64082

Notes

rawing Title

Date Drawn Checke

01-21-24 DB/mm MM/M/

rawing Number

LANDSCAPE CALCULATIONS

STREET FRONTAGE: 540 L.F.

STREET FRONTAGE TREES REQUIRED: 18

STREET FRONTAGE TREES PROVIDED: 18

STREET FRONTAGE SHRUBS REQUIRED: 27

STREET FRONTAGE SHRUBS PROVIDED: 80 (ALSO PARKING LOT SCREENING)

OPEN YARD AREA: 62,048 S.F. OPEN YARD TREES REQUIRED: 12 OPEN YARD TREES PROVIDED: 12

PLANT SCHEDULE SIZE TREE/SHRUB: COMMON NAME BOTANICAL NAME 3 GAL. NORTHWIND SWITCHGRASS PANICUM VIRGATUM 'NORTHWIND' BERBERIS THUNBERGII 'GENTRY' ROYAL BURGUNDY BARBERRY JUNIPERUS PHIZERIANA 'SAYBROOK GOLD' SAYBROCK GOLD JUNIPLR 3 GAL. 3" CAL ULMUS PARVIFOLIA 'ALLEE' ALLEE LACEBARK ELM ACER RUBRUM 'REDPOINT' 3" CAL REDPOINTE MAPLE 3" CAL. SPRING SNOW CRABAPPLE MALUS X 'SPRING SNOW'

10 SAYBROOK GOLD JUNIPER

12 REDPOINTE MAPLE

10 NORTHWIND SWITCHGRASS

NOTES: TYPICAL SHURB PLANTING, INDIVIDUAL PLANTING HOLE

1. DIG PLANTING HOLE AT LEAST 2X THE WIDTH OF THE ROOT BALL OR CONTAINER.

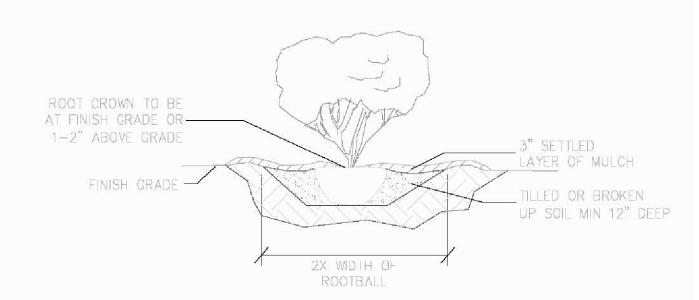
2. SCARIFY SUBGRADE AND SIDES OF PLANTING HOLE WHEN PLANTING IN CLAY

3. SET THE TOP OF THE ROOT BALL LEVEL WITH THE SOIL SURFACE, OR 1-2" ABOVE IF THE SOIL IS PRONE TO SETTLING.

4. IF CONTAINER GROWN PLANT, GENTLY SLIDE PLANT OUT OF CONTAINER, DISTURB THE ROOTS.

5. IF B&B PLANT, REMOVE BURLAP FROM AT LEAST THE TOP 12 INCHES OF THE TRUNK. REMOVE BURLAP AND WIRE BASKET (IF PRESENT) FROM THE ROOT BALL.

OF 1 TO 3 INCHES.



TREE PLANTING

NOT TO SCALE

achel lark dscape Design





4400 South Lindbergh Blvd. St. Louis, Missouri 63127-1603 Telephone: (314) 849-8777 Facsimile: (314) 849-4743 Email Address:



Architectural Associates P.O. BOX 230 CHESTERFIELD, MO 63306-0230 (636)537-9333 (536)537-1267 -FAX

ADAMS ARCHITECTURAL ASSOCIATES, P.C. MISSOURI STATE CERTIFICATE OF

AUTHORITY # W00399708 THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEARS ON THIS SHEET ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS SHEET AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS AND ESTIMATES REPORTS OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THI PROJECT TO WHICH THIS SHEET REFERS, RESPONSIBILITY FOR PORTIONS OF THE PROJECT NOT PREPARED UNDER M SUPERVISION IS DISCLAIMED, REVISIONS BY CONTRACTORS OWNER, OR OTHERS ARE NOT A PART OTHER PROJEC WHICH THIS SEAL INDICATES RESPONSIBILITY.



CCW-2201

Project Code

New Car Wash

EXPRESS

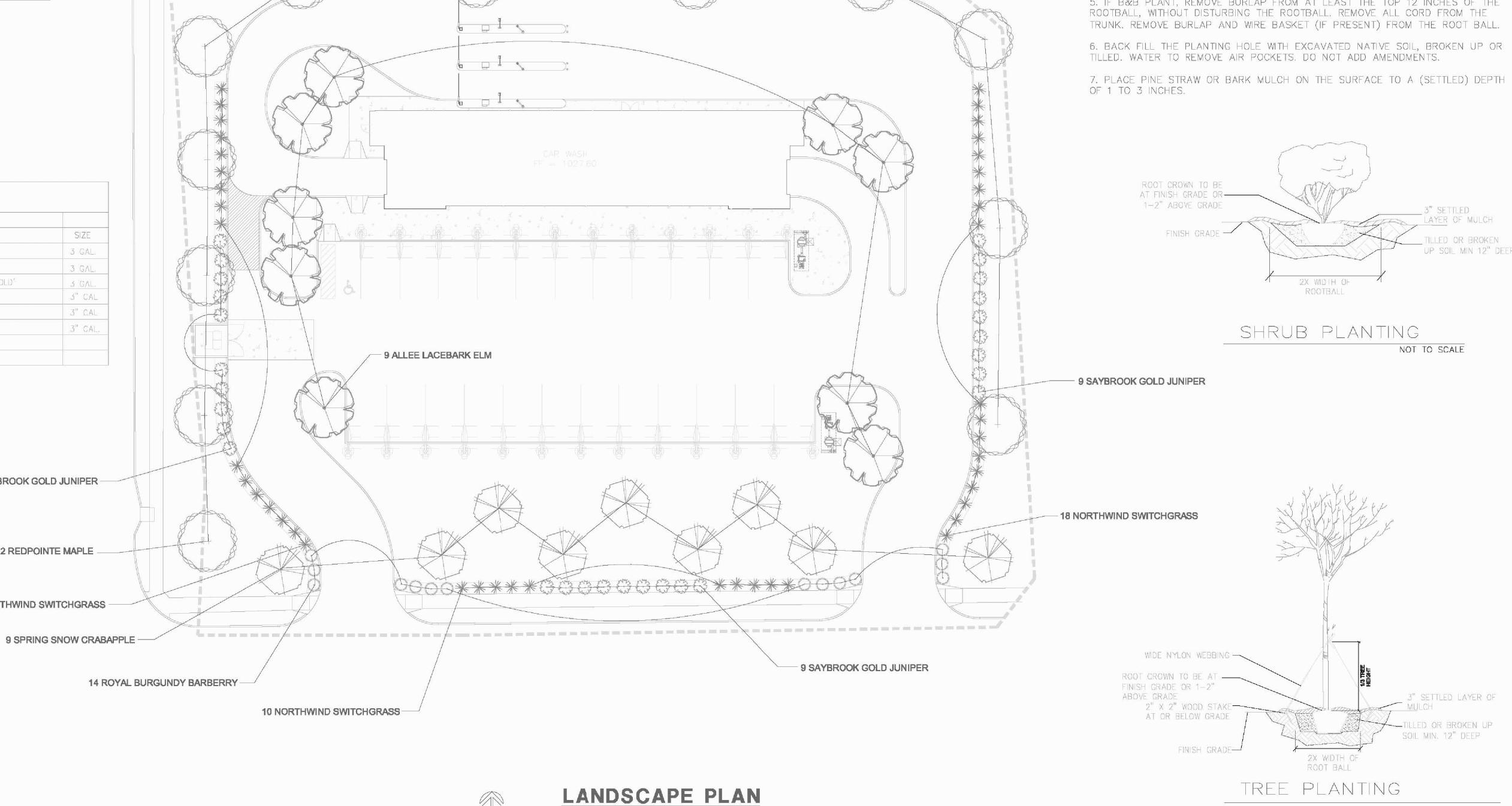
3601 SW Hollywood Drive LEE SUMMIT, MISSOURI 64082

Drawing Title Landscape Plan, Schedules and Notes

Date Drawn Checked 01-21-24 DB/mm MM/M/

Drawing Number

L-01



GENERAL NOTES

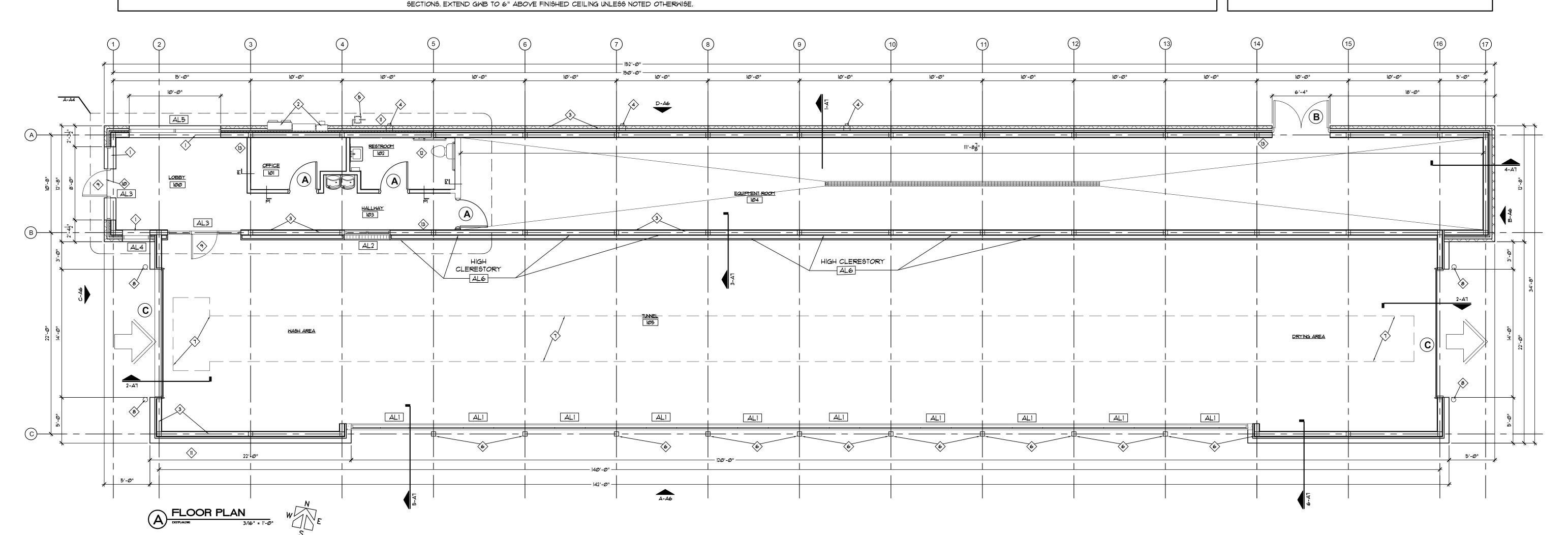
- 1. GC SHALL VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO BEGINNING WORK AND NOTIFY ARCHITECT OF ANY DISCREPANCIES. ALL WORK SHALL COMPLY WITH 2018 INTERNATIONAL BUILDING CODE AND OTHER APPLICABLE LOCAL CODES AND ORDINANCES.
- 2. FURNITURE SHOWN TO BE PROVIDED AND INSTALLED BY TENANT. FURNITURE IS MODULAR.
- PROVIDE FIRE EXTINGUISHERS IN ALL AREAS. VERIFY QUANTITY, SIZE, TYPE AND LOCATION WITH LOCAL FIRE OFFICIALS.
 GC TO COORDINATE WORK WITH PRE-ENGINEERED BUILDING MANUFACTURER DRAWINGS. BUILDING SHOP DRAWINGS TO BE REVIEWED BY ARCHITECT AND

STRUCTURAL ENGINEER PRIOR TO FABRICATION AND CONSTRUCTION.

- 5. ALL NEW INTERIOR METAL STUD WALLS SHALL BE AS NOTED ON PLAN. SEE WALL
- 6. PROVIDE FIRE RETARDANT WOOD BLOCKING IN NEW WALLS FOR SUPPORT AT NEW GRAB BARS PER INTERNATIONAL BUILDING CODE AND ADA REQUIREMENTS.
- GC TO COORDINATE WORK WITH CIVIL SITE DESIGN BEING SUBMITTED FOR PERMIT UNDER SEPARATE COVER. SITE WORK WILL INCLUDE PAVING, DRAINAGE, NEW SITE LIGHTING, ETC.
- 8. GC TO COORDINATE CONNECTION OF BUILDING UTILITIES TO EXISTING SITE UTILITIES. SEE CIVIL (BY OTHERS)
- 9. ALL INTERIOR WALLS SHALL BE METAL STUDS WITH 1/8" GWB EACH SIDE TO 6" ABOVE CEILING OR TO STRUCTURE WHERE NOTED. SEE WALL SECTIONS AND STRUCTURAL DRAWINGS. PROVIDE 6" WALL AT PLUMBING FIXTURES.

PRE-ENGINEERED BUILDING NOTES

PRE-ENGINEERED BUILDING MANUFACTURER SHALL PROVIDE COMPLETE BUILDING DRAWINGS SEALED BY A KANSAS LICENSED ENGINEER FOR SUBMITTAL TO LOCAL AUTHORITIES FOR PERMIT REVIEW AND APPROVAL. FOUNDATION DESIGN IS BASED UPON REACTIONS PROVIDED BY THE BUILDING MANUFACTURER.



METAL PANELS COORD. WITH OWNER EXPOSED STRUCT. REFER FINISH SPEC.

KEYED PLAN NOTES

- (1) WINDOW STOOLS COORDINATE MATERIAL WITH OWNER (TYP. ALL WINDOWS.)
- 2 ELECTRICAL SERVICE ENTRANCE COORDINATE WITH OWNER
- 3 REFER TO WALL SECTIONS FOR MORE INFORMATION REGARDING EXTERIOR WALL TYPE
- 4 THROUGH WALL SCUPPER WITH SEMI ENCLOSED DOWNSPOUTS DOWN TO 6" ABOVE GRADE.
 PROVIDE SPLASH BLOCK AT EACH LOCATION.
- 5 GAS METER LOCATION COORDINATE WITH OWNER AND PLUMBING DRAWINGS
- 6 EXPOSED STEEL TUBE COLUMN. REFER TO STRUCTURAL SIZE COORDINATE COLOR WITH OWNER PAINTED
- 1 DASHED LINE INDICATES GENERAL LOCATION OF TRENCH AND PIT LOCATIONS. COORDINATE
- EXACT LOCATIONS WITH EQUIPMENT SUPPLER AND STRUCTURAL DRAWINGS

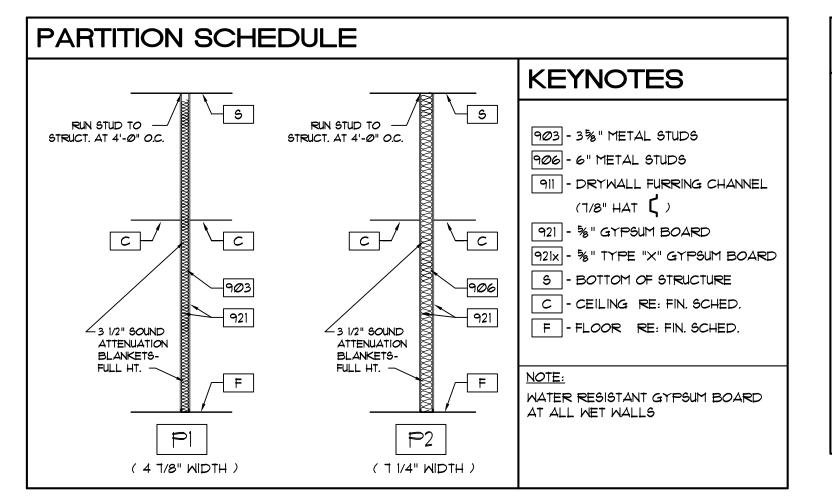
 (8) CONCRETE FILLED BOLLARD COORDINATE PAINT COLOR WITH OWNER.
- NEW 3'-0" ALUM. AND GLASS DOOR WITH ALUM. AND GLASS SIDE LITE TO
- EQUIP. WITH HARDWARE TO MEET CODE (TEMP. GLASS)
- FLUSH ENTRY DOOR WITH ACCESSIBLE MEANS OF EGRESS ACCESSIBLE PATH OF TRAVEL TO PUBLIC WAY / AND ACCESSIBLE PARKING SPACES.
- FREEZE PROOF HOSE BIBB COORDINATE EXACT LOCATION.
- (12) EXHAUST FAN TO EXTERIOR-(SEE GENERAL NOTES-H.Y.A.C.).
- PROVIDE 10 LB. ABC FIRE EXTINGUISHERS WITH WALL MOUNTED BRACKET COORDINATE EXACT LOCATIONS WITH LOCAL FIRE DISTRICT.

RO	OM FINISH SCHED	DULE				
CERA	AMIC TILE = CT	GYPSUM BOARD -	PAINTED	= GBp	VINYL BASE (COVE)	= Y
CONC	RETE STAINED / DYED = CONC.	GYPSUM BOARD (V	NR) - PAINT	= GBMP	ACOUSTICAL 2x4 BO	ARD = AB
RM. #	ROOM NAME	FLOOR	BASE	WALLS	CLG. / HGT.	REMARKS
100	LOBBY	STAINED CONC.	V	GBp	AB / 9'-0"	COORDINATE WITH OWNER
101	OFFICE	STAINED CONC.	٧	GBp	AB / 9'-0"	REFER FINISH SPEC.
1Ø2	RESTROOM	STAINED CONC.	٧	GBp	AB / 9'-0"	REFER FINISH SPEC.
1Ø3	HALLWAY	STAINED CONC.	٧	GBp	AB / 9'-0"	REFER FINISH SPEC.
104	EQUIPMENT ROOM	CONC.	METAL PANELS (COORD. WITH OWNER	EXPOSED STRUCT.	REFER FINISH SPEC.

105 TUNNEL - CAR WASH GENERAL FINISH NOTES:

ALL EXPOSED STRUCTURE TO BE PAINTED - COORDINATE WITH OWNER

- 2. COORDINATE FINISHES WITH OWNER. COORDINATE BASE LOCATION WITH OWNER.
- 3. GC SHALL PREP ALL SURFACES TO RECEIVE PAINT. THIS INCLUDES SCRAPING, BLOCK FILL, PRIMER, ETC. AS NEEDED TO PROVIDE A NEW PAINT FINISH.
- . ALL FLOORS SHALL BE PREPARED AS REQUIRED FOR PROPER INSTALLATION OF NEW FINISHES.
- 5. ALL WET WALLS TO BE (WR) WATER RESISTANT GYPSUM BOARD.
- 6. CONTRACTOR TO COORDINATE INSTALLATION LOCATION OF INFORMATION-PAY CENTER KIOSK AND ANY ART PACKAGE.

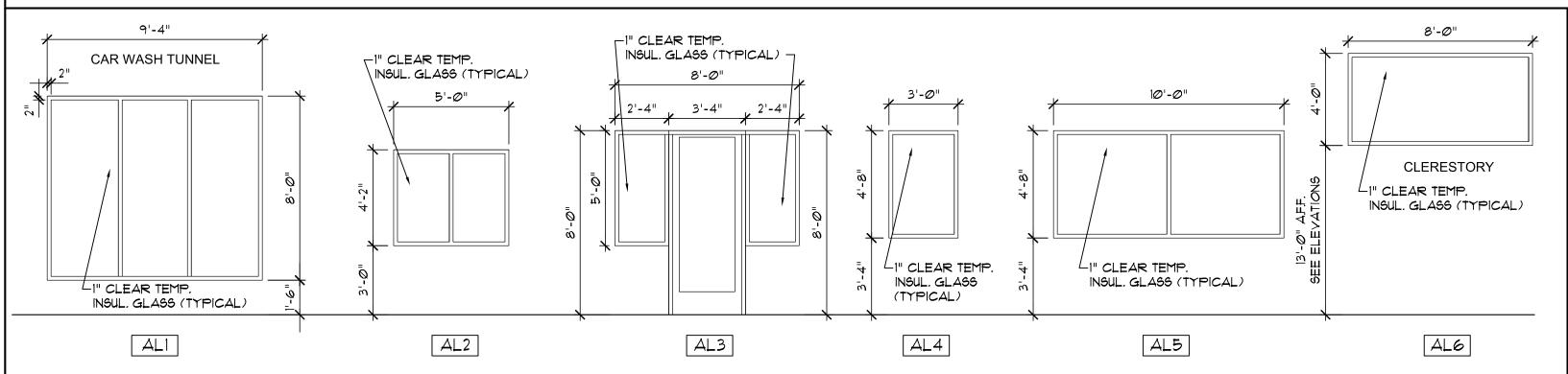


DOOR NOTES

ALL INTERIOR DOORS SHALL BE BLDG STANDARD DOORS AND FRAMES WITH SCHLAGE OR EQUAL ADA APPROVED BRUSHED CHROME LEVER HARDWARE. THE BOTTOM 10 INCHES OF ALL DOORS SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOT REST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. DOORS AND HARDWARE SHALL BE INSTALLED PER CODE. THE LEVEL AREA SHALL HAVE A LENGTH IN THE DIRECTION OF DOOR SWING OF AT LEAST 60". THE WIDTH OF THE LEVEL AREA ON THE SIDE TO WHICH THE DOOR SWINGS SHALL EXTEND 18" OF THE INTERIOR DOORS AND BE CAPABLE OF OPENING SO THAT THE CLEAR WIDTH OF THE EXIT IS NOT LESS THAN 32". HARDWARE TO BE OPERABLE BY A SINGLE EFFORT (LEVERS, PUSH-PULLS OR PANIC DEVICES) + NO GRASPING OR WRIST MOVEMENT OPERATION ALLOWED. MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED THE FOLLOWING:

INTERIOR DOORS - 5 POUNDS

ALUMINUM WINDOW AND DOOR FRAME SCHEDULE



MARK LABEL	COUNT QUANTITY	DESCRIPTION	COMMENTS
ALI	10	1" INSULATED CLEAR TEMPERED GLASS WITH 2 1/2 x 4 1/2 CLEAR ANODIZED ALUMINUM SASH	Uo < =0.47, SHGC < = 0.70
AL2	1	1" INSULATED CLEAR TEMPERED GLASS WITH 2 1/2 $ imes$ 4 1/2 CLEAR ANODIZED ALUMINUM SASH	Uo < =0.47, SHGC < = 0.70
AL3	2	1" INSULATED CLEAR TEMPERED GLASS WITH 2 1/2 x 4 1/2 CLEAR ANODIZED ALUMINUM SASH	Uo < =0.47, SHGC < = 0.70
AL4	1	1" INSULATED CLEAR TEMPERED GLASS WITH 2 1/2 x 4 1/2 CLEAR ANODIZED ALUMINUM SASH	Uo < =0.47, SHGC < = 0.70
AL5	1	1" INSULATED CLEAR TEMPERED GLASS WITH 2 $1/2 \times 4$ $1/2$ CLEAR ANODIZED ALUMINUM SASH	Uo < =0.47, SHGC < = 0.70
AL6	12	1" INSULATED CLEAR TEMPERED GLASS WITH 2 $1/2 \times 4$ $1/2$ CLEAR ANODIZED ALUMINUM SASH	Uo < =0.47, SHGC < = 0.70

DOOR AND FRAME TYPES POLY-CARBONATE ALUMINUM PANELS -HOLLOW HOLLOW METAL METAL FRAME FRAME WOOD DOOR PANEL H.M. DOOR PANEL 14'-0" x 12'-0" INTERIOR WOOD DOOR **HOLLOW METAL DOOR** CLEAR ANODIZED ALUM. FINISH HOLLOW METAL FRAME PAINTED PAINTED POLYCARBONATE PANEL SECTIONS

MAYER DESIGN

4400 South Lindbergh Blvd.
Suite 3
St. Louis, Missouri
63127-1603
Telephone: (314) 849-8777

GROUI

Facsimile: (314) 849-4743

Email Address:
mayerdesigngroup@earthlink.net



(536)537-1267 -FAX

ADAMS ARCHITECTURAL ASSOCIATES, P.C.
MISSOLIRI STATE CERTIFICATE OF

63306-0230

(636)537-9333

AUTHORITY # W00399708

THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SI APPEARS ON THIS SHEET ASSUMES RESPONSIBILITY ON FOR WHAT APPEARS ON THIS SHEET AND DISCIPLING PROFESSIONAL RESPONSIBIL FOR ALL OTHER PLANS, SPECIFICATIONS AND ESTIMAT REPORTS OR OTHER DOCUMENTS OR INSTRUMENTS IN SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING OR INTENDED TO BE USED FOR ANY PART OR PARTS OF I PROJECT TO WHICH THIS SHEET REFERS, RESPONSIBIL FOR PORTIONS OF THE PROJECT NOT PREPARED UNDER SUPERVISION IS DISCLAMED. REVISIONS BY CONTRACTO OWNER, OR OTHERS ARE NOT A PART OTHER PROJECT OWNER, OR OTHERS ARE NOT A PART OTHER PROJECT.



Project Code

New Car Wash

CCW-2201

for GOWBOY

EXPRESS CARWASH

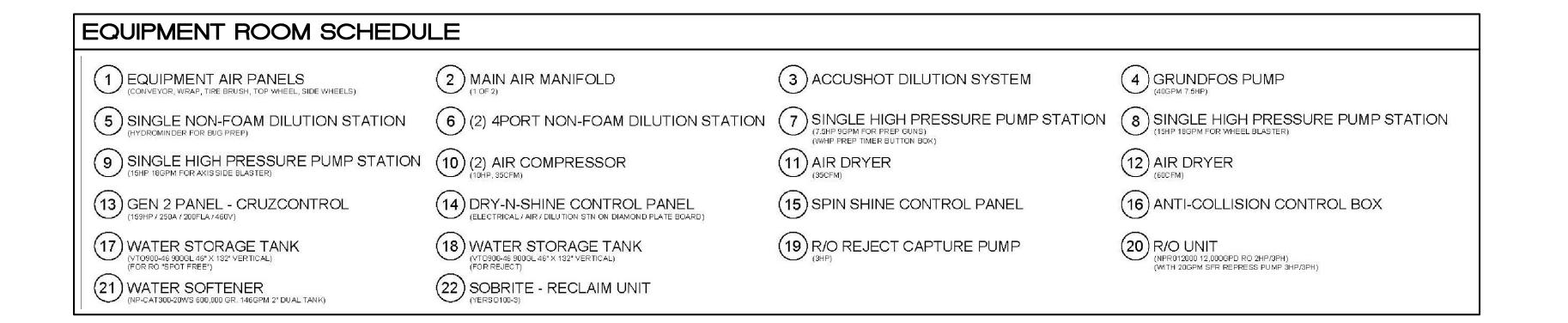
3601 SW Hollywood Drive LEE SUMMIT, MISSOURI 64082

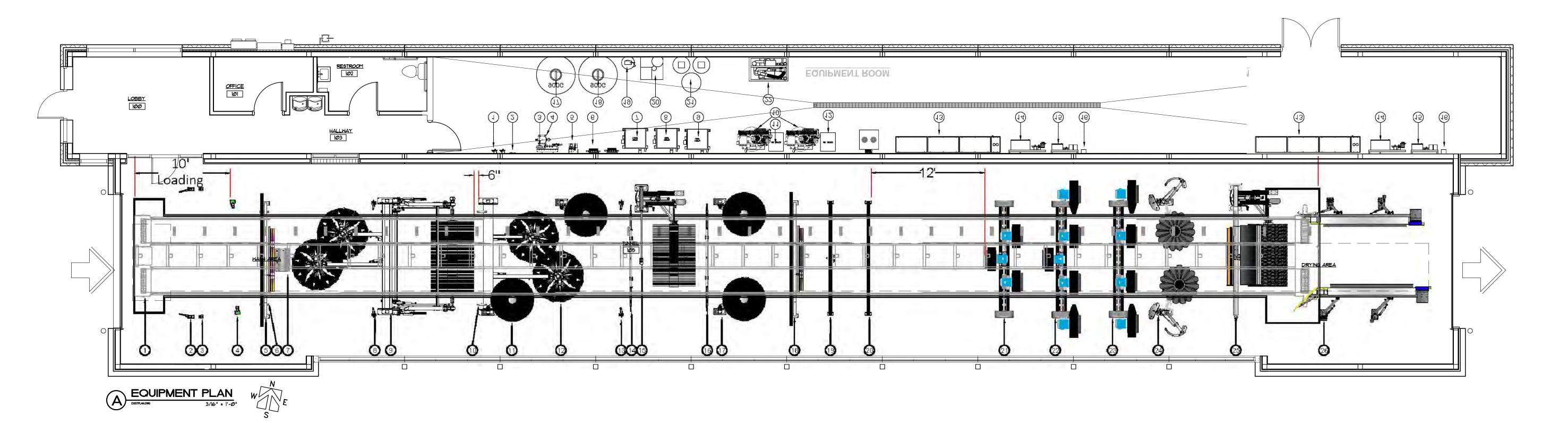
Drawing Title

Floor Plan, Schedules and Notes

Date Drawn Checked 31-21-24 DB/mm MM/MA

Drawing Number





FOR REFERENCE ONLY.
REFER TO SITE SPECIFIC EQUIPMENT
MOTOR CITY WASH WORKS, INC.
48285 FRANK STREET, WIXOM, MI 48393 WWW.MOTORCITYWASHWORKS.COM



MAYER DESIGN GROUP P.C.

4400 South Lindbergh Blvd.
Suite 3
St. Louis, Missouri
63127-1603
Telephone: (314) 849-8777
Facsimile: (314) 849-4743

Email Address:
mayerdesigngroup@earthlink.net



(636)537-9333
(536)537-1267 -FAX

ADAMS ARCHITECTURAL ASSOCIATES, P.C.
MISSOURI STATE CERTIFICATE OF
AUTHORITY # W00399708

THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL

E PROFESSIONAL WHOSE SKINATURE AND PERSONAL SE. PEARS ON THIS SHEET ASSUMES RESPONSIBILITY ON IR WHAT APPEARS ON THIS SHEET AND DISCLAIN IRSUANT TO SECTION 327.411 RSMO) ANY RESPONSIBILIT RALL OTHER PLANS, SPECIFICATIONS AND ESTIMATE PORTS OR OTHER DOCUMENTS OR INSTRUMENTS IN ALLED BY THE UNDERSIGNED PROFESSIONAL RELATING I. INTENDED TO BE USED FOR ANY PART OR PARTS OF THE OPERATED WHOSE AND SHEET REFERS, RESPONSIBILIT REPORTIONS OF THE PROJECT NOT PREPARED UNDER A PERVISION IS DISCLAMMED. REVISIONS BY CONTRACTOR WHER, OR OTHERS ARE NOT A PART OTHER PROJECT HICH THIS SHELL THE PROJECT HICH THIS SEAL INDICATES RESPONSIBILITY.



Project Code

CCW-2201

New Car Wash

for COWBOY EXPRESS CARWASH

3601 SW Hollywood Drive LEE SUMMIT, MISSOURI 64082

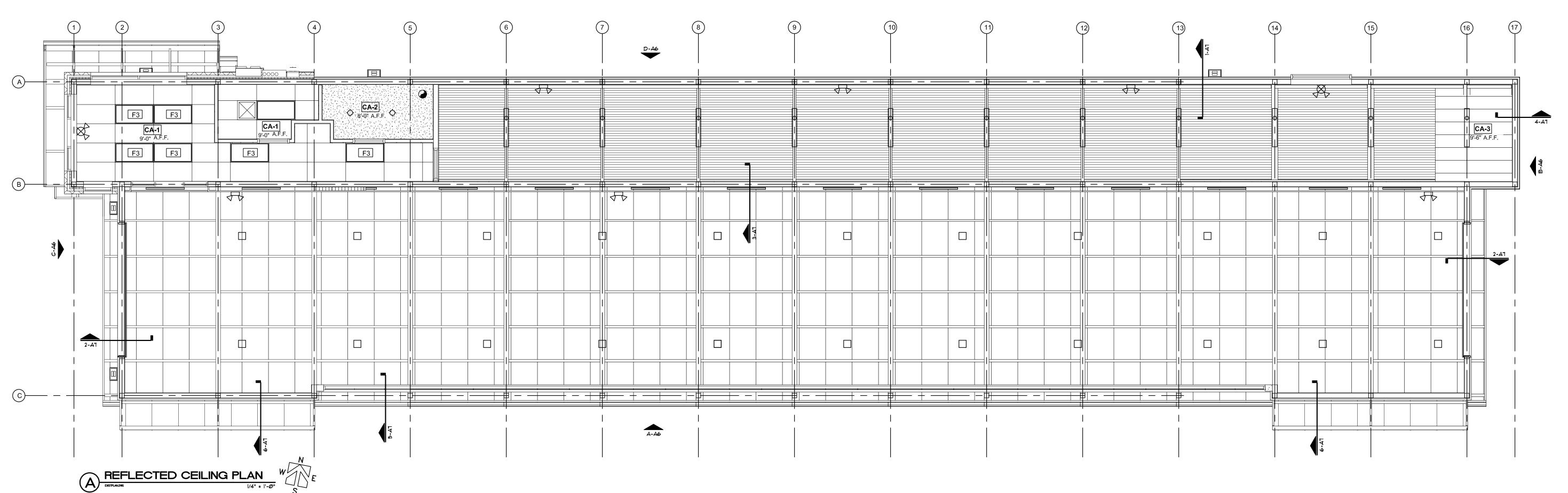
64082

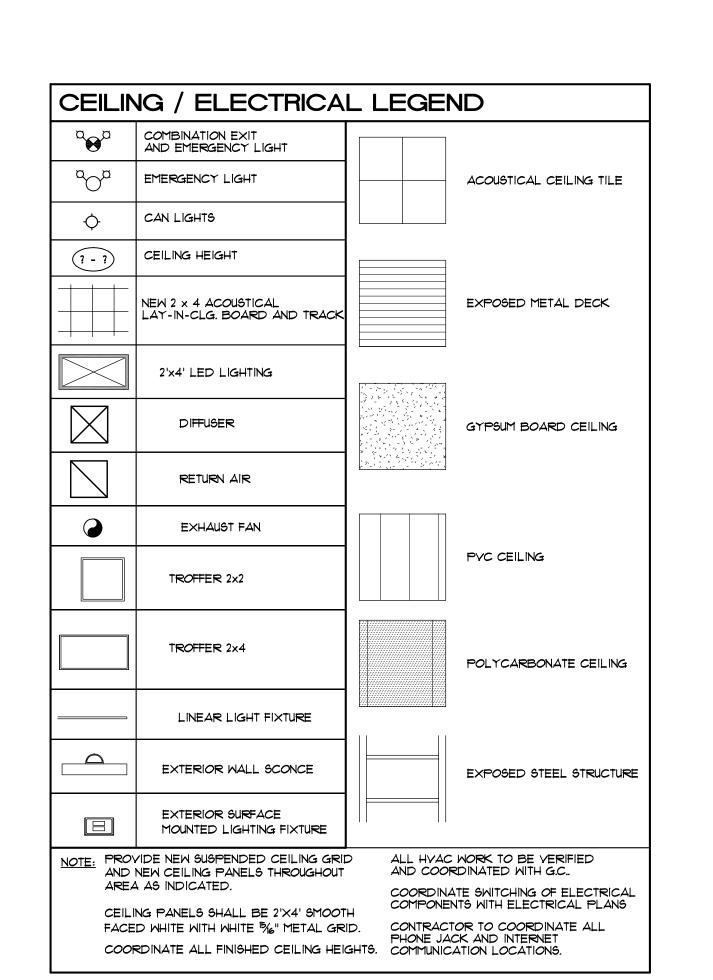
Drawing Title

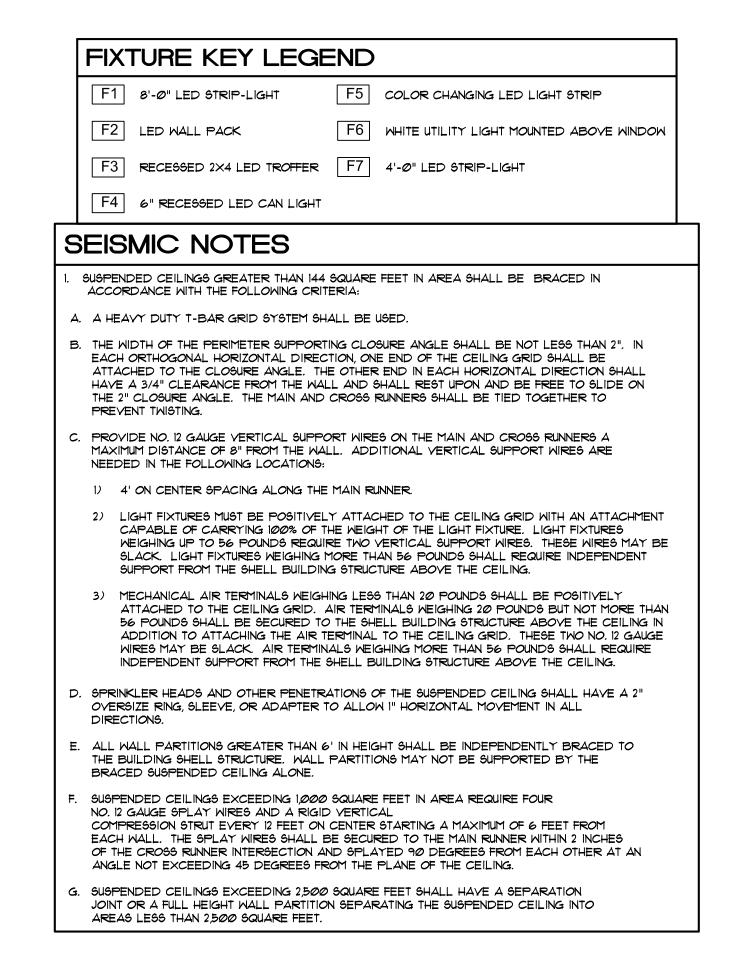
Equipment Plan, Schedules and Notes

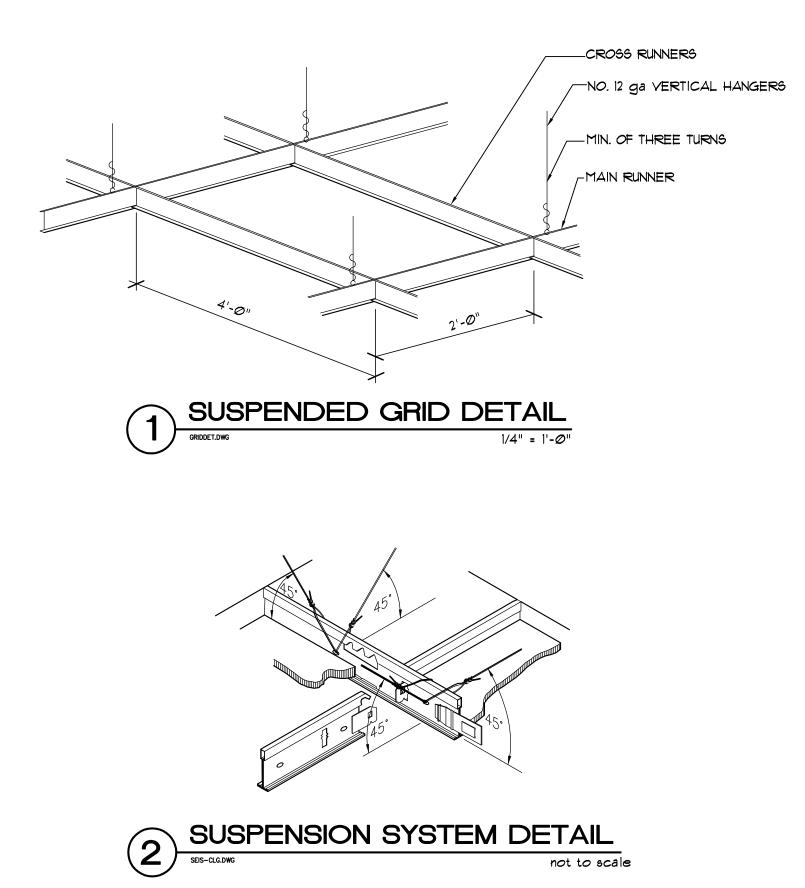
Date Drawn Checked 01-21-24 DB/mm MM/MA

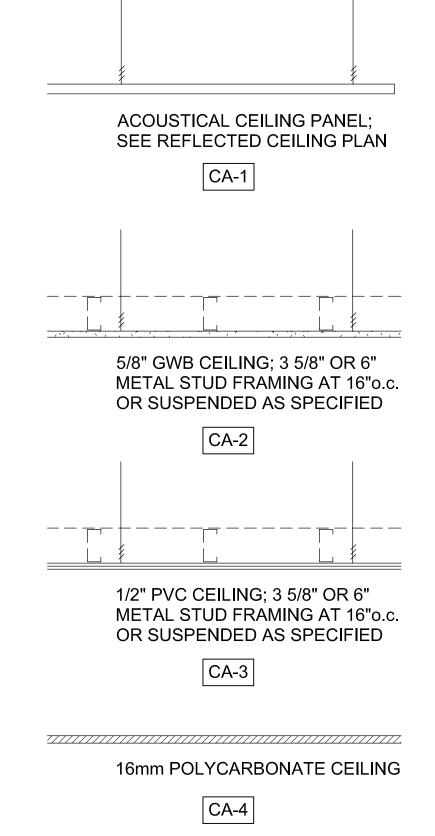
Drawing Number



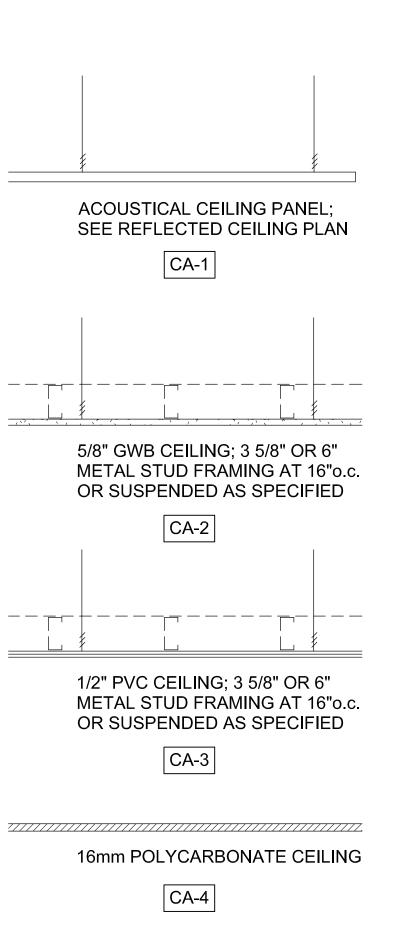


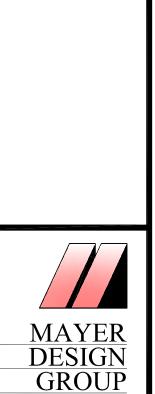






CEILING TYPES





4400 South Lindbergh Blvd. St. Louis, Missouri Telephone: (314) 849-8777

Facsimile: (314) 849-4743 Email Address: mayerdesigngroup@earthlink.net



(636)537-9333 (536)537-1267 -FAX ADAMS ARCHITECTURAL ASSOCIATES, P.C MISSOURI STATE CERTIFICATE OF

AUTHORITY # W00399708 THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEARS ON THIS SHEET ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS SHEET AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS AND ESTIMATES, REPORTS OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UDDERSIGNED PROFESSIONAL RELATING TO, OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS SHEET REFERS, RESPONSIBILITY FOR PORTIONS OF THE PROJECT NOT PREPARED UNDER MY SUPERVISION IS DISCLAIMED. REVISIONS BY CONTRACTORS, OWNER, OR OTHERS ARE NOT A PART OTHER PROJECT WHICH THIS SEAL INDICATES RESPONSIBILITY.



CCW-2201

Project Code

Project Title Car Wash

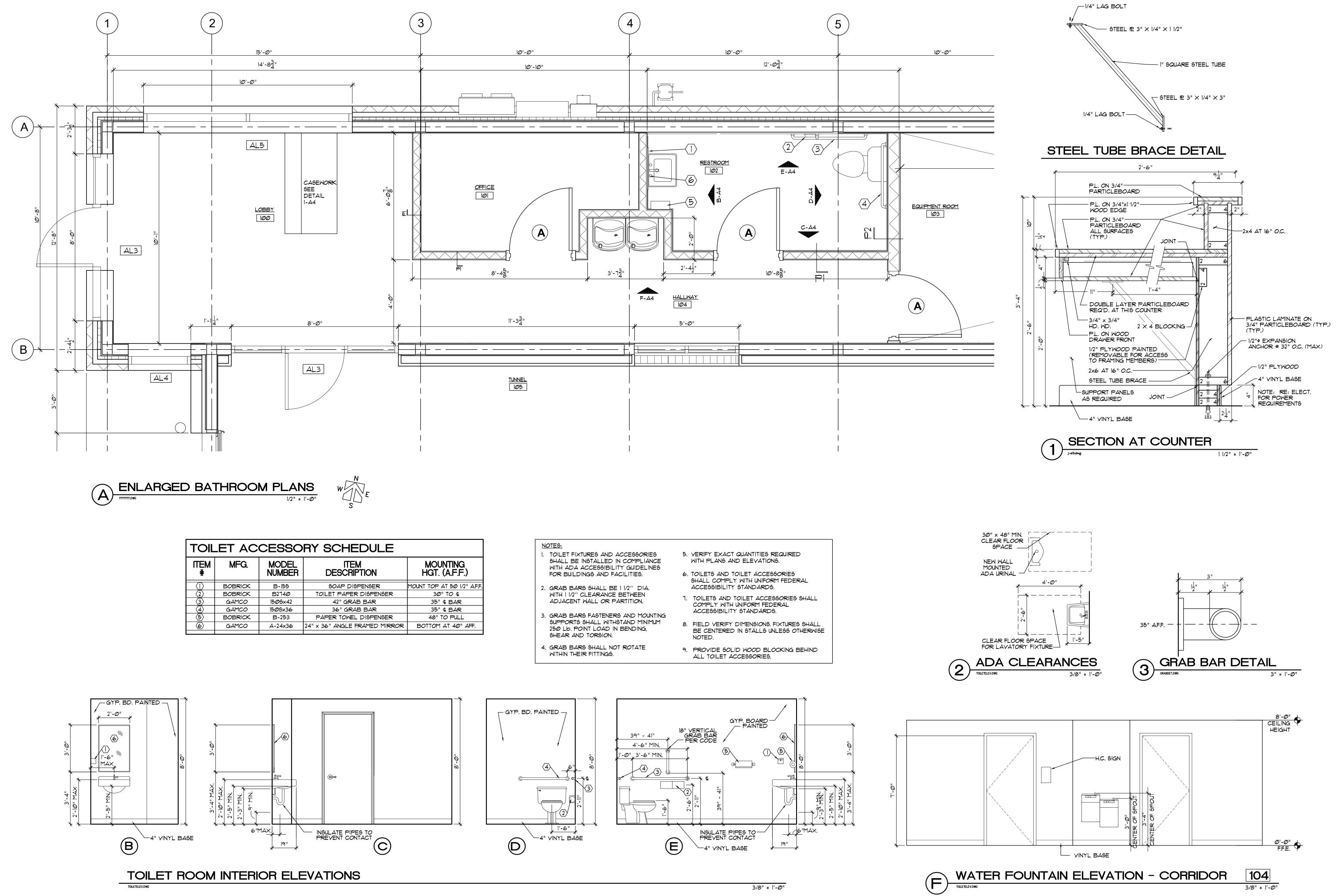
3601 SW Hollywood Drive

LEE SUMMIT, MISSOURI

Drawing Title Reflected Ceiling Plan, Details, Notes and Schedule

Date Drawn Checked 01-21-24 DB/mm MM/MA

Drawing Number





Project Code

CCW-2201

OR INTENDED TO BE USED FOR ANY PARTS OF PARTS OF PARTS OF PROJECT TO WHICH THIS SHEET REFERS, RESPONSISFOR PORTIONS OF THE PROJECT NOT PREPARED UNDIS SUPERVISION IS DISCLAIMED. REVISIONS BY CONTRAC OWNER, OR OTHERS ARE NOT A PART OTHER PRIWHICH THIS SEAL INDICATES RESPONSIBILITY.

New Car Wash

for COWBOY

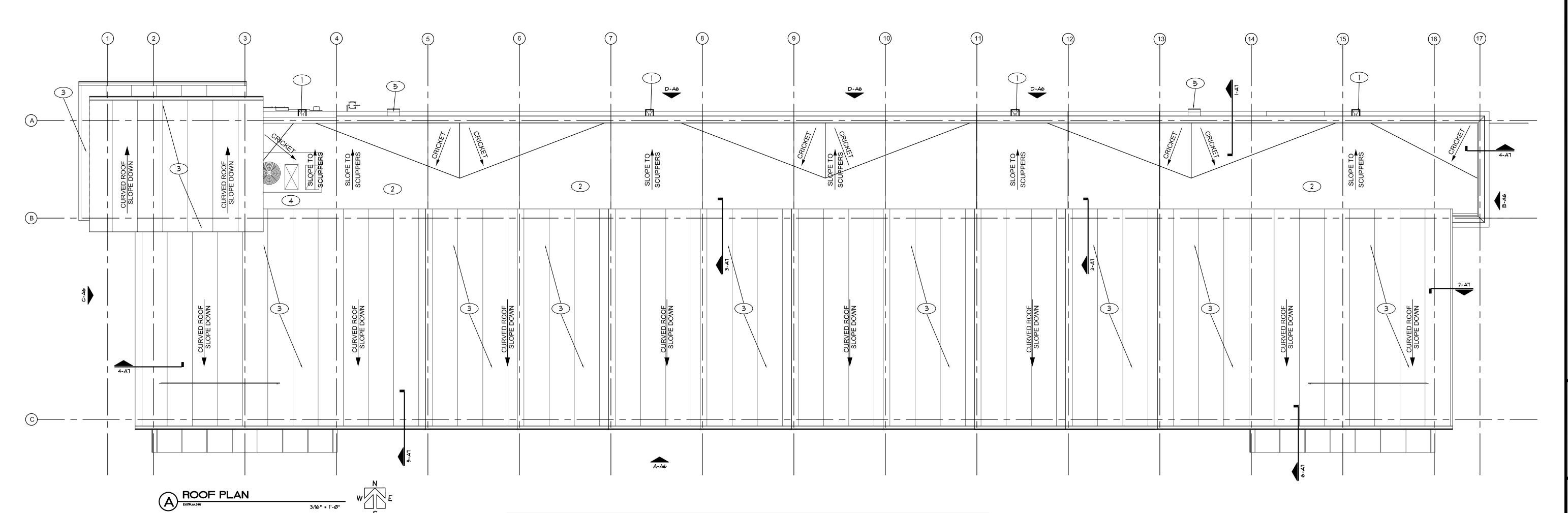
EXPRESS CARWASK

3601 SW Hollywood Drive LEE SUMMIT, MISSOURI 64082

Enlarged Plan, Interior Elevations, Details, Sections and Millwork

Date Drawn Checked 01-21-24 DB/mm MM/MA

Drawing Number



4

3 20MM CURVED TRANSPARENT POLYCARBONATE ROOF PANELS OVER STEEL

EXTERIOR WALL PACK WITH 90 DEGREE CUTOFF, RE: ELECTRICAL.

MECHANICAL ROOF TOP UNIT, BY OTHERS

KEYED ROOF NOTES

2 CONTINUOUS TPO MEMBRANE ROOFING.

) THROUGH WALL SCUPPER WITH SEMI-ENCLOSED DOWNSPOUTS DOWN TO 6"
ABOVE GRADE, PROVIDE SPLASH BLOCK AT EACH LOCATION. PREFINISHED TO
OWNER SELECTED COLOR

MAYER DESIGN GROUP

4400 South Lindbergh Blvd. St. Louis, Missouri Telephone: (314) 849-8777 Facsimile: (314) 849-4743

Email Address: mayerdesigngroup@earthlink.net



(636)537-9333 (536)537-1267 -FAX

ADAMS ARCHITECTURAL ASSOCIATES, P.C. MISSOURI STATE CERTIFICATE OF AUTHORITY # W00399708

THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEARS ON THIS SHEET ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS SHEET AND DISCLAMS (PURSUANT TO SECTION 327/411 RSMO) ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS AND ESTIMATES, REPORTS OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO, OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS SHEET REFERS, RESPONSIBILITY FOR PORTIONS OF THE PROJECT NOT PREPARED UNDER MY SUPERVISION IS DISCLAIMED, REVISIONS BY CONTRACTORS, OWNER, OR OTHERS ARE NOT A PART OTHER PROJECT WHICH THIS SEAL INDICATES RESPONSIBILITY.



⁻roject Code CCW-2201

Project Title

Car Wash

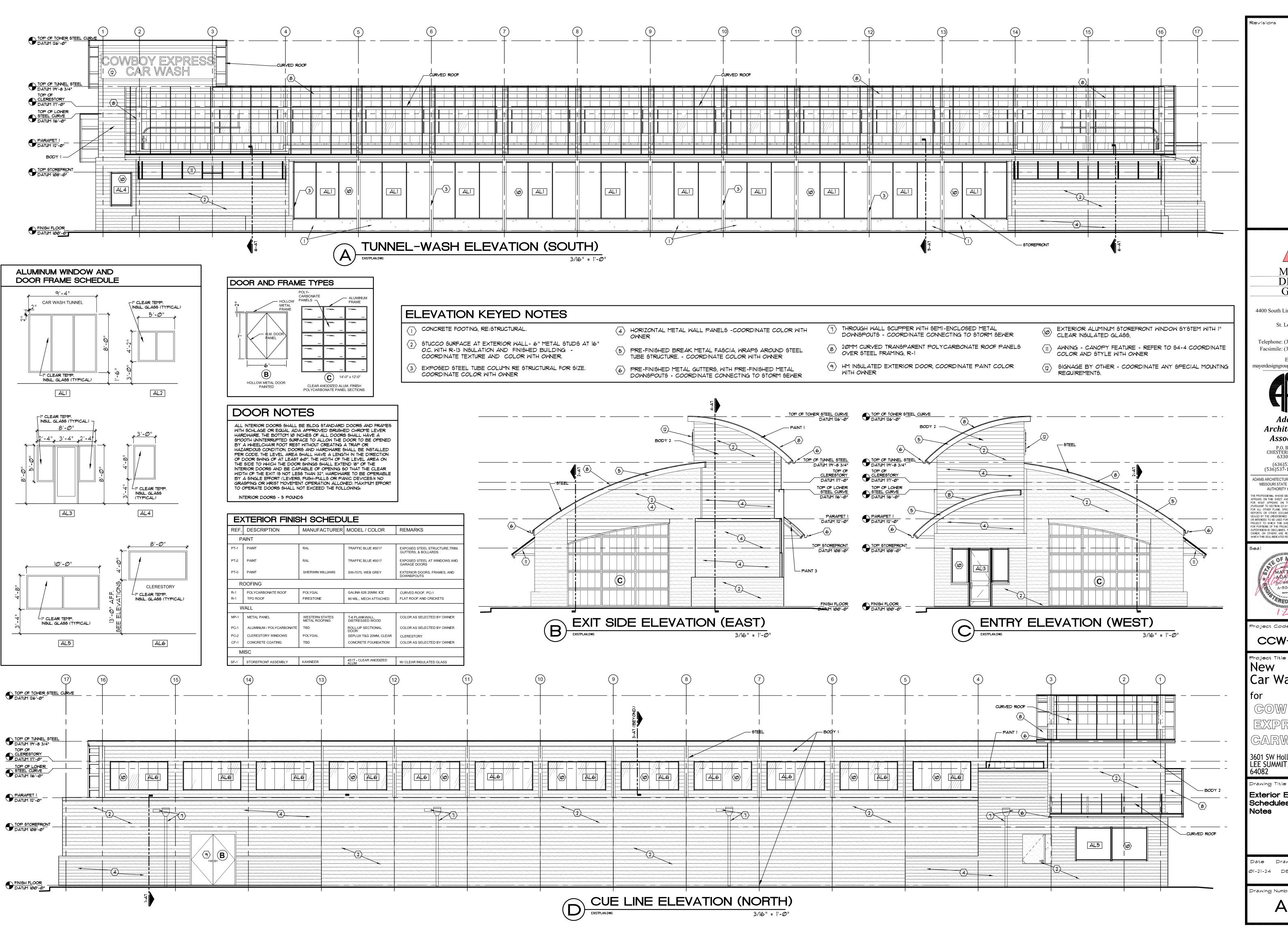
CARWASH

3601 SW Hollywood Drive LEE SUMMIT, MISSOURI 64082

Drawing Title Roof Plan, Details and Building Sections

Date Drawn Checked Ø1-21-24 DB/mm MM/MA

Drawing Number



MAYER DESIGN **GROUF**

4400 South Lindbergh Blvd. St. Louis, Missouri 63127-1603 Telephone: (314) 849-8777

Facsimile: (314) 849-4743 Email Address: nayerdesigngroup@earthlink.net



Architectural Associates P.O. BOX 230 CHESTERFIELD, MO 63306-0230 (636)537-9333

(536)537-1267 -FAX ADAMS ARCHITECTURAL ASSOCIATES, P.C

MISSOURI STATE CERTIFICATE OF AUTHORITY # W00399708 HE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SE PPEARS ON THIS SHEET ASSUMES RESPONSIBILITY ON OR WHAT APPEARS ON THIS SHEET AND DISCLAIN PURSUANT TO SECTION 327411 RSMO, JAYY RESPONSION OR ALL OTHER PLANS, SPECIFICATIONS AND ESTIMATE



Project Code

CCW-2201

New Car Wash

COWBOY

3601 SW Hollywood Drive LEE SUMMIT, MISSOURI 64082

Orawing Title

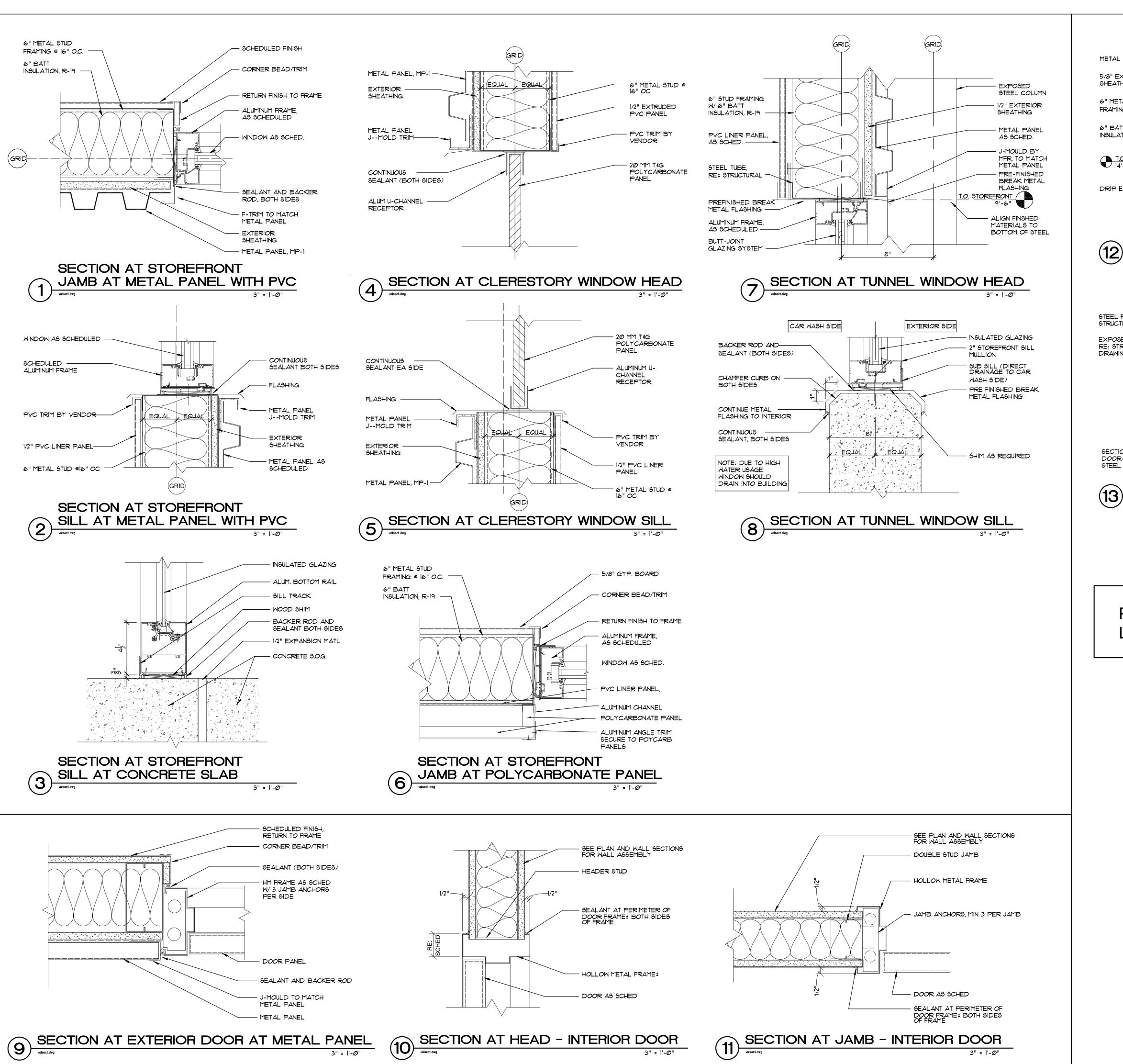
Exterior Elevations, Schedules and Notes

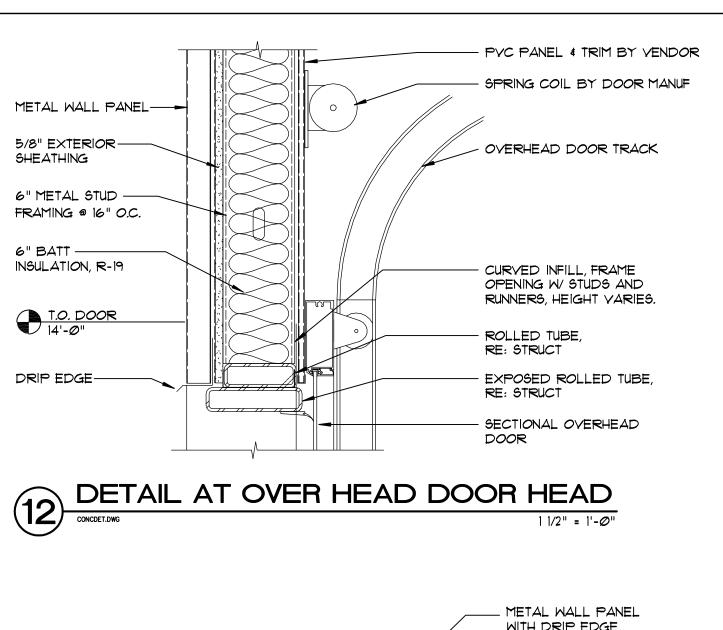
Date Drawn Checked 01-21-24 DB/mm MM/MA

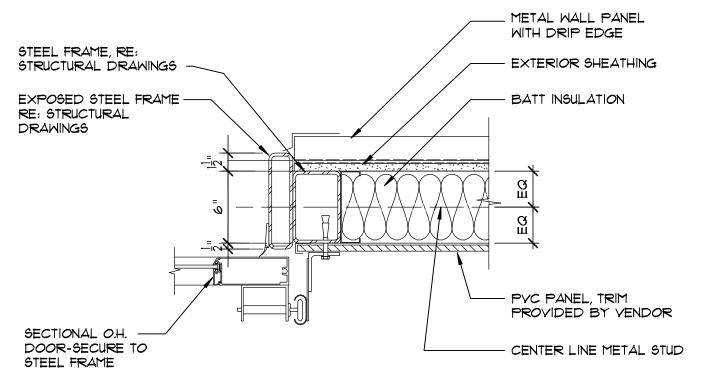
Drawing Number

- 20MM CURVED TRANSPARENT POLYCARBONATE ROOF PANELS OVER STEEL FRAMING, - STEEL TUBE BEAM, REFER TO STRUCTURAL 1" EXTRUDED PVC LINER T.O. STEEL 10'-4 3/4" A.F.F. 5 $\frac{1}{2}$ " BATT INSULATION, R-21 -REFER TO EXTERIOR ELEVATIONS FOR LOCATION OF STUCCO PANEL SURFACES 1 $\frac{1}{2}$ " HORIZONTAL METAL WALL PANELS STEEL TUBE BEAM, ON $\frac{1}{2}$ " EXTERIOR SHEATHING ON 6" METAL STUDS AT 16" O.C. REFER TO STRUCTURAL EXTERIOR GLAZING 20MM CURVED TRANSPARENT POLYCARBONATE ROOF PANELS OVER STEEL FRAMING, R-1 - EXPOSED STEEL COLUMN BEYOND, REFER TO STRUCTURAL 1" EXTRUDED PVC LINER 1 $\frac{1}{2}$ " HORIZONTAL METAL WALL PANELS ON STEEL TUBE BEAM, REFER ½" EXTERIOR SHEATHING ON 6" METAL STUDS AT 16" O.C. TO STRUCTURAL STEEL TUBE BEAM, REFER TO STRUCTURAL $5\frac{1}{2}$ " BATT INSULATION, R-21 6" METAL STUDS AT 16" O.C. 6"CONCRETE SLAB ON GRADE, REFER TO STRUCTURAL - POURED CONCRETE WALL, REFER 1 $\frac{1}{2}$ " HORIZONTAL METAL WALL PANELS ON TO STRUCTURAL ON 2" Z CHANNELS AT 24" O.C. ON $\frac{1}{2}$ " 5 $\frac{1}{2}$ " BATT INSULATION, R-21 -EXTERIOR SHEATHING ON 6" METAL STUDS ' EXPANSION MATERIAL AT 16" O.C. 1" POLYCARBONATE PANEL FINISH FLOOR 0'-0" A.F.F. CONCRETE FOUNDATION, REFER 1 $\frac{1}{2}$ " HORIZONTAL METAL WALL PANELS ON $\overline{}$ TO STRUCTURAL EXTRUDED PVC LINER $\frac{1}{2}$ " EXTERIOR SHEATHING ON 6" METAL STEEL TUBE BEAM, REFER STUDS AT 16" O.C. TO STRUCTURAL CONTINUOUS EPDM MEMBRANE ROOFING 3/4" = 1'-Ø" CAP FLASHING $5\frac{1}{2}$ " BATT INSULATION, R-21 20MM CURVED TRANSPARENT POLYCARBONATE ROOF 1" EXTERIOR SHEATHING EPDM MEMBRANE ROOFING -1 $\frac{1}{2}$ " VERTICAL METAL WALL PANELS ON 2" PANELS OVER STEEL FRAMING, OVER RIGID INSULATION OVER Z CHANNELS @ 24" O.C. ON $\frac{1}{2}$ " EXTERIOR METAL ROOF DECK. SHEATHING — STEEL TUBE BEAM, REFER TO $\frac{1}{2}$ " EXTRUDED PVC LINER \frown - EPDM MEMBRANE ROOFING OVER RIGID INSULATION OVER METAL ROOF DECK. PREFINISHED THROUGH WALL 5 $\frac{1}{2}$ " BATT INSULATION, R-21 \longrightarrow 6" METAL STUDS AT 16" O.C. CANOPY, REFER TO REFER TO STRUCTURAL STEEL WIDE FLANGE STRUCTURAL DRAWINGS FOR ALL STEEL REFER TO STRUCTURAL ─ 1/2" EXTERIOR GYPSUM BOARD - STEEL TUBE BEAM, REFER SHEATHING TO STRUCTURAL METAL CAP AT KNEE WALL COLOR CHANGING LED LIGHT -1 $\frac{1}{2}$ " HORIZONTAL METAL WALL PANELS/ STRIP, REFER TO ELECTRICAL STEEL WIDE FLANGE BEAM, REFER ON $\frac{1}{2}$ " EXTERIOR SHEATHING ON 6" METAL STUDS AT 16" O.C. - STEEL TUBE COLUMN, REFER TO TO STRUCTURAL STRUCTURAL PREFINISHED ALUMINUM / POLYCARBONATE SECTIONAL ROLL-UP DOOR $\frac{1}{2}$ EXTRUDED PVC LINER 1 $\frac{1}{2}$ " HORIZONTAL METAL WALL PANELS ON $\frac{1}{2}$ " Z CHANNELS @ 24" O.C. ON $\frac{1}{2}$ " EXTERIOR SHEATHING $\frac{1}{2}$ " EXTRUDED PVC LINER [—] ½" POLYCARBONATE WALL PANEL 5/8" EXTERIOR GYPSUM -1 $\frac{1}{2}$ " HORIZONTAL METAL WALL PANELS BOARD SHEATHING OVER 2 1/4" EXTERIOR GLAZING — ON $\frac{1}{2}$ " EXTERIOR SHEATHING ON 6" METAL STUDS AT 16" O.C. 6" METAL STUDS AT 16" O.C. PREFINISHED BREAK METAL FASCIA, WRAPS EXTRUDED PVC LINER AROUND STEEL TUBE STRUCTURE. TO MATCH STEEL, PT-1 \sim 5 $\frac{1}{2}$ " BATT INSULATION, R-21 6" METAL STUDS AT 16" O.C. — - METAL CAP AT KNEE WALL 1 1 HORIZONTAL METAL WALL PANELS ON 5 $\frac{1}{2}$ " BATT INSULATION, R-21 \longrightarrow ON 2" Z CHANNELS AT 24" O.C. ON $\frac{1}{2}$ " EXTERIOR SHEATHING ON 6" METAL STUDS METAL CAP AT KNEE WALL 1 $\frac{1}{2}$ " HORIZONTAL METAL WALL PANELS AT 16" O.C. ON $\frac{1}{2}$ " EXTERIOR SHEATHING ON 6" METAL STUDS AT 16" O.C. 1 $\frac{1}{2}$ " HORIZONTAL METAL WALL PANELS METAL CAP AT KNEE WALL 1 $\frac{1}{2}$ Horizontal metal wall panels ON ½" EXTERIOR SHEATHING ON 6" METAL STUDS AT 16" O.C. 6" CONCRETE SLAB ON GRADE, — REFER TO STRUCTURAL 6" CONCRETE SLAB ON GRADE, ON $\frac{1}{2}$ " EXTERIOR SHEATHING ON 6" METAL STUDS AT 16" O.C. REFER TO STRUCTURAL 6" CONCRETE SLAB ON GRADE, REFER TO STRUCTURAL / ½" EXPANSION MATERIAL 6" CONCRETE SLAB ON GRADE 6" CONCRETE SLAB ON GRADE SLOPED TO TRENCH, REFER TO SLOPED TO TRENCH, REFER TO / $\frac{1}{2}$ EXPANSION MATERIAL - 6" CONCRETE SLAB ON GRADE, 1" EXPANSION MATERIAL REFER TO STRUCTURAL ⁻ 6" CONCRETE SLAB ON GRADE, REFER TO STRUCTURAL TO TRENCH WITH FINAL - GRAVEL AND COMPACT SOILS PER GEOTECHNICAL REPORT CONCRETE FOUNDATION, REFER GRAVEL AND COMPACT SOILS PER GEOTECHNICAL REPORT GRAVEL AND COMPACT SOILS PER -CONCRETE FOUNDATION, REFER — GRAVEL AND COMPACT SOILS PER GEOTECHNICAL REPORT TO STRUCTURAL GEOTECHNICAL REPORT — -GRAVEL AND COMPACT SOILS PER CONCRETE FOUNDATION, REFER
TO STRUCTURAL - COORDINATE TRENCH DEPTH WITH STUCTURAL AND EQUIPMENT

MAYER DESIGN GROUP 4400 South Lindbergh Blvd. St. Louis, Missouri 63127-1603 Telephone: (314) 849-8777 Facsimile: (314) 849-4743 Email Address: mayerdesigngroup@earthlink.net **Architectural Associates** P.O. BOX 230 CHESTERFIELD, MO 63306-0230 (636)537-9333 (536)537-1267 -FAX ADAMS ARCHITECTURAL ASSOCIATES, P.C. MISSOURI STATE CERTIFICATE OF AUTHORITY # W00399708 CCW-2201 New Car Wash CARWASI 3601 SW Hollywood Drive LEE SUMMIT, MISSOURI Drawing Title Wall Sections Date Drawn Checked 01-21-24 DB/mm MM/MA Drawing Number **A7**

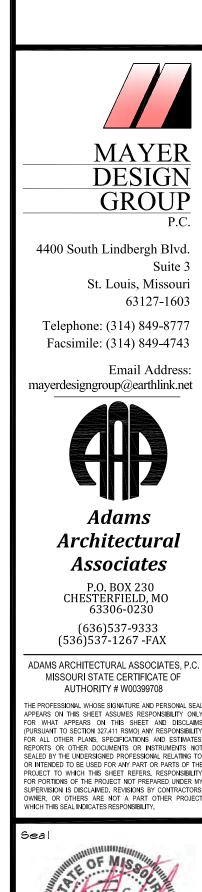


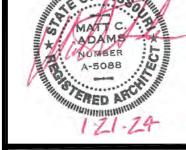




DETAIL AT OVER HEAD DOOR JAMB

REFER TO EXTERIOR ELEVATIONS FOR LOCATION OF STUCCO PANEL SURFACES





Project Code

CCW-2201

New Car Wash

COWBOY
EXPRESS

3601 SW Hollywood Drive LEE SUMMIT, MISSOURI

64082

Drawing Title

Details, Sections and Notes

Date Drawn Checked 01-21-24 DB/mm MM/M/

Drawing Number