

(ELEVATION SHOWN WITHOUT SINK BASE DOORS)

 $\frac{C}{A3}$

2'-8"

REPLACE MISC. WOOD FRAMING

AND TILE BACKER AS REQ'D. FOR

NEW CERAMIC TILE APPLICATION

- FLUSH W/ EXISTING

REMOVE DOMESTIC WATER

PIPING TO BELOW THE FLOOR

INSULATE WALL CAVITY W/ R-15

INSULATION FROM FLOOR TO TOP OF SAW CUT OPENING IN

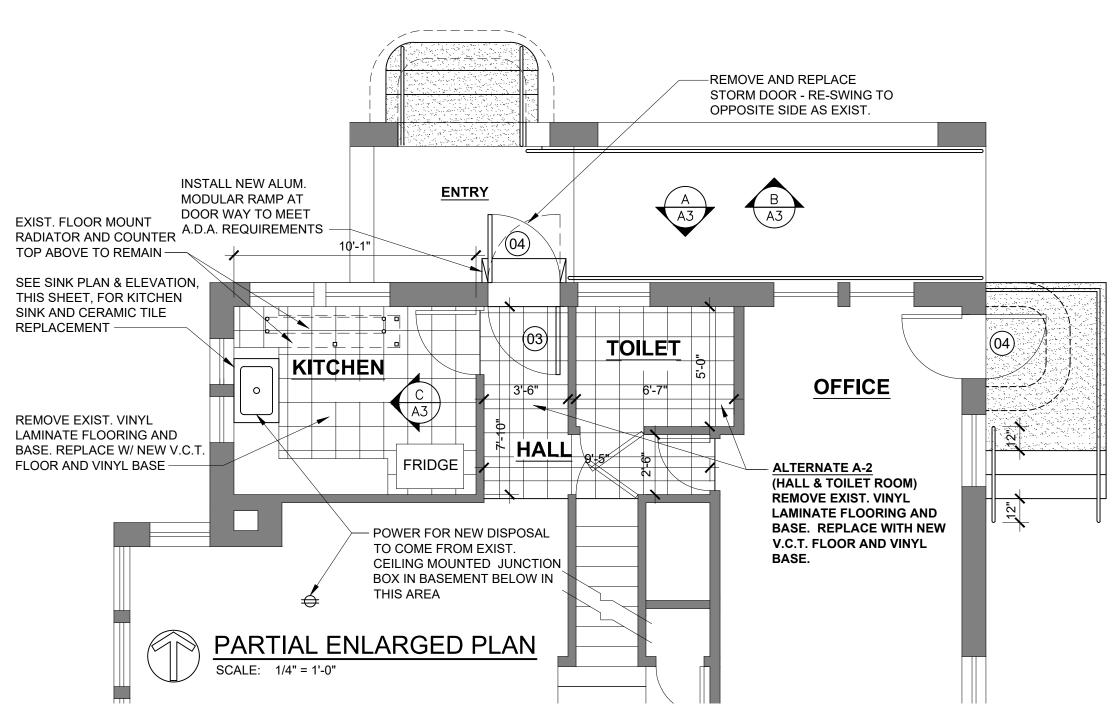
GRIND GROUT JOINTS AND

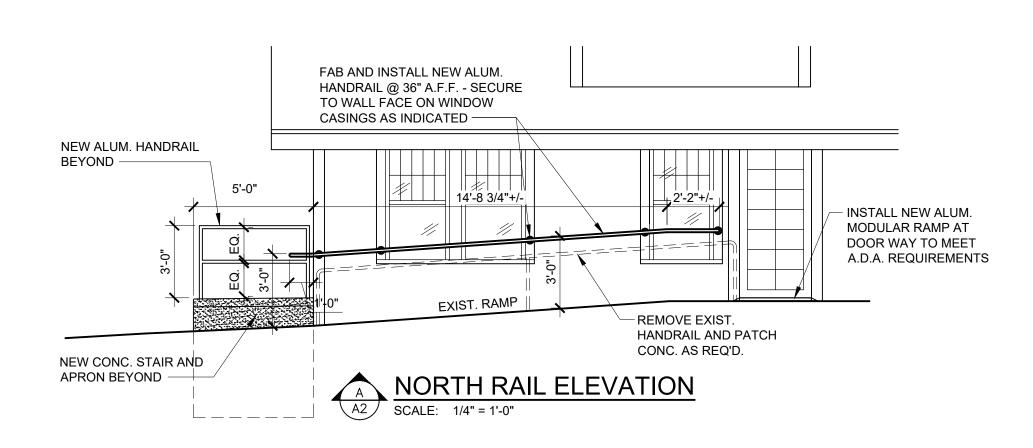
SINK, FAUCET, AND SOAP

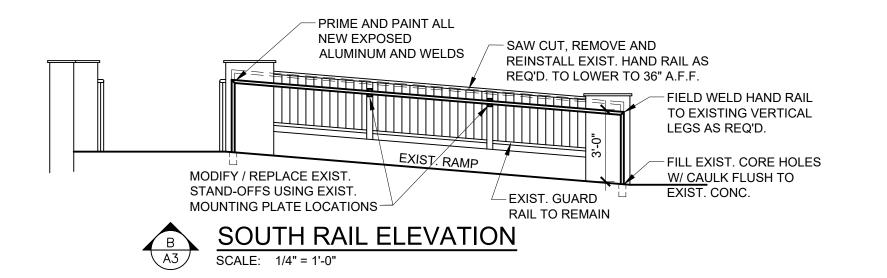
HOLDERS AS INDICATED -

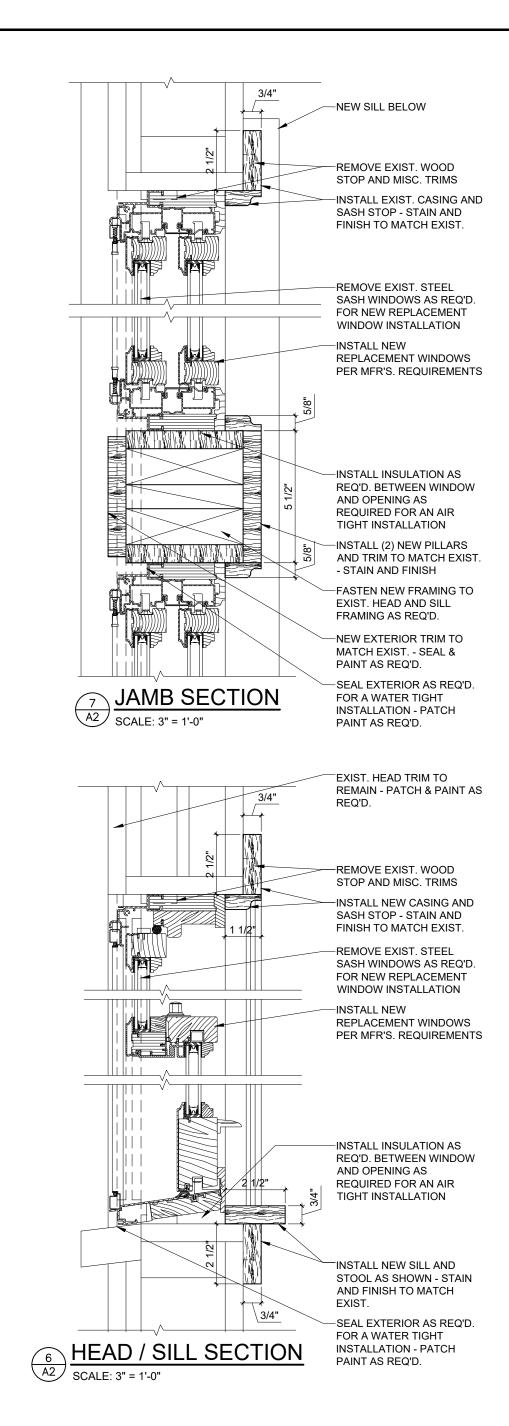
REMOVE EXIST. CERAMIC TILE,

BACK SPLASH -

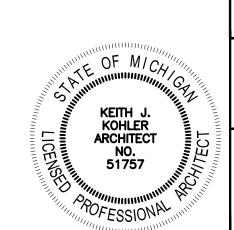








NOTE: PLEASE REFER TO SPECIFICATIONS FOR LOCATION AND REMOVAL OF HAZARDOUS MATERIALS (LEAD AND ASBESTOS).





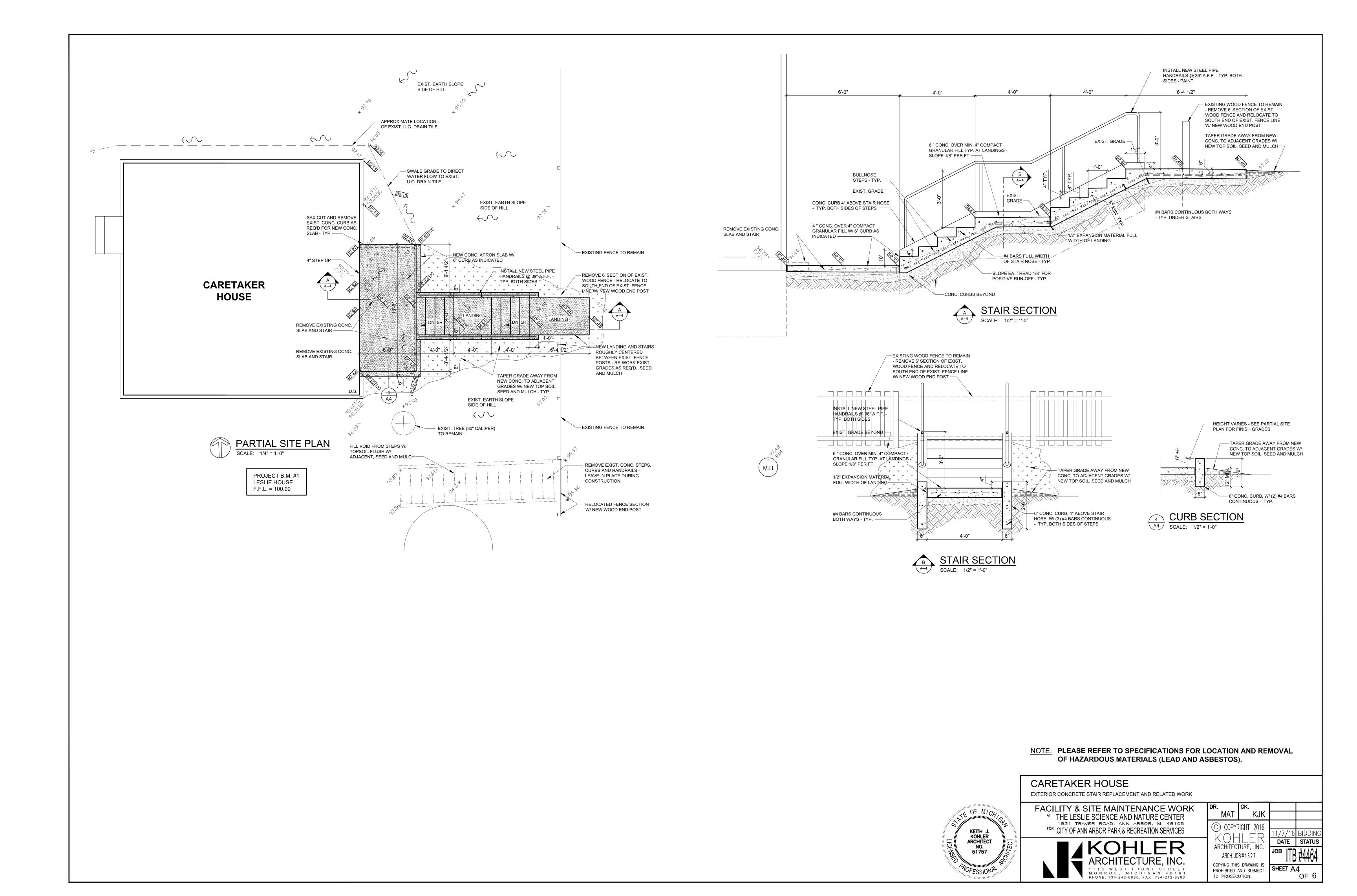
NEW KITCHEN SINK & RELATED WORK, KITCHEN FLOORING, EXTERIOR RAMP HANDRAILS

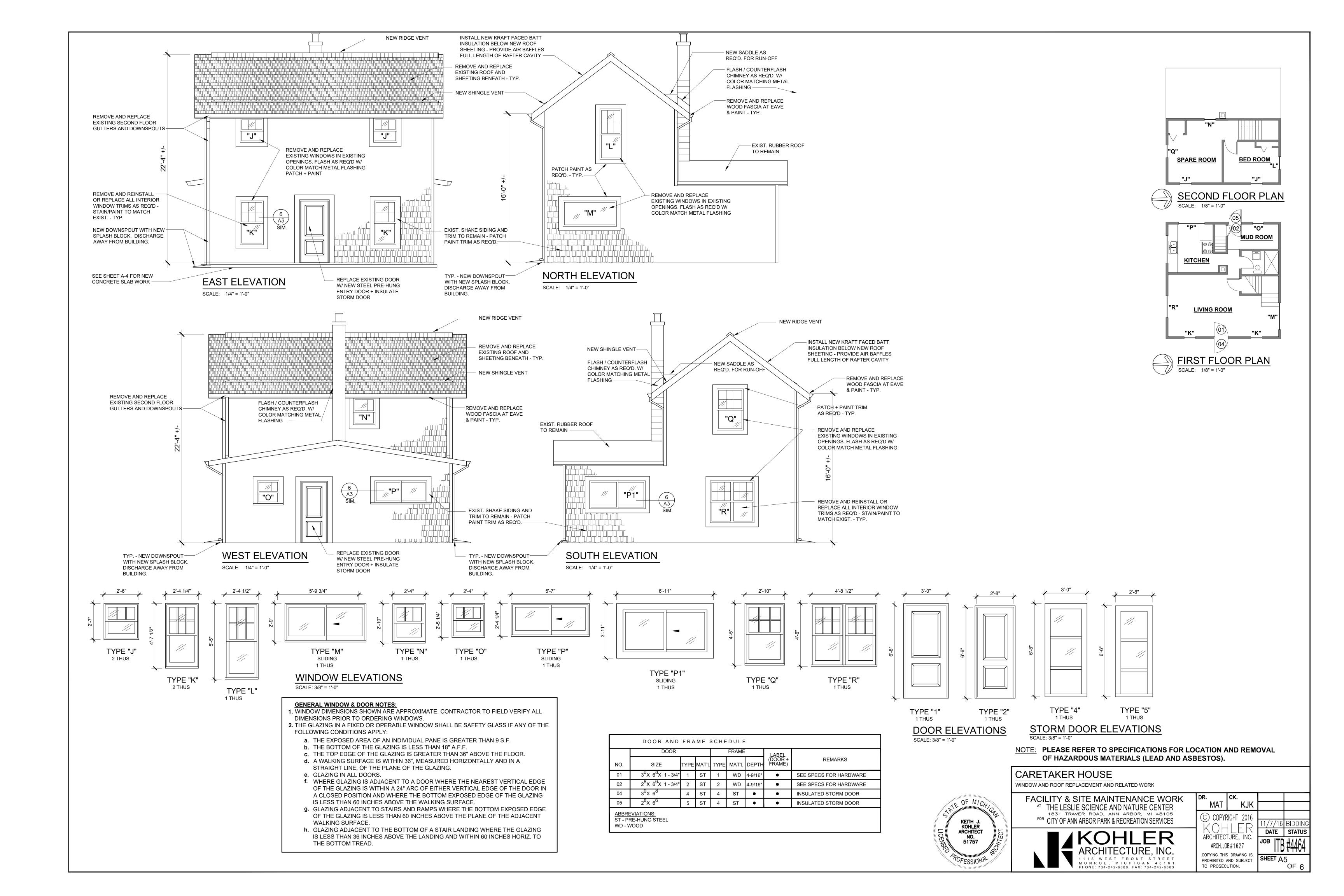
FACILITY & SITE MAINTENANCE WORK ^{AT} THE LESLIE SCIENCE AND NATURE CENTER 1831 TRAVER ROAD, ANN ARBOR, MI 48105

FOR CITY OF ANN ARBOR PARK & RECREATION SERVICES M O N R O E , M I C H I G A N 4 8 1 6 1 PHONE: 734-242-6880, FAX: 734-242-6883

MAT ARCHITECTURE, INC. ARCH. JOB # 1 6 2 7

DATE STATUS COPYING THIS DRAWING IS PROHIBITED AND SUBJECT A3 OF 5





BUILDING CODE CHECKLIST BUILDING CODE: MICHIGAN 2012		Nature House leslie science & nature center 1831 Traver Road, Ann Arbor, Michigan 48105	
USE AND OCCUPANCY CL	ASSIFICATION	Chapter 3	
Classification	302	Business Group B	
General limits	503.1.2	for Type VB	
Allowable limits	T503	Height: 2-story Area: 9,000 s.f.	
Existing limits		Height: 2 – story Area : 3,283 s.f.	
TYPES OF CONSTRUCTIO	N	Chapter 6	
Construction Classification	602.5	Type VB	
Fire rating of building	T601	Primary Structural Frame 0 Hr Exterior 0 Hr Interior 0 Hr Non-Bearing Walls: Exterior Exterior 0 Hr Interior 0 Hr Floor Construction 0 Hr Roof Construction 0 Hr	
FIRE & SMOKE PROTECT	ION FEATURES	Chapter 7	
Fire barriers	707	Interior Stairways – 707.3.2	
Shaft enclosures	713.4	1Hr rated if < 4-story, must be enclosed top & bottom	
Opening Protectives	716, T716.5	Doors in shaft enclosure must be min. 1 Hr rated	
INTERIOR FINISHES		Chapter 8	
Finish requirements by occupancy	T803.9	Class C Interior finish materials Flame Spread index 76-200, Smoke developed 0-450	
FIRE PROTECTION SYSTE	MS	Chapter 9	
Sprinklers	903	Not Required	
Manual fire alarm boxes	904.11.1	Not Required	
Fire extinguishers	906	Type 2-A (1 on each floor per 3,000 s.f.) Mount top at max 60" above finished floor	
Fire alarms	907	Not Required	
MEANS OF EGRESS		Chapter 10	
Elevation change	1003.5, 1008.1.5	Floor elevation shall be the same on both sides of door	
Floor area / Occupant Load	1004, T1004.1.2	Business areas 1/100 gross (3,283/100) = 33 people	
Egress width	1005.3	Egress = 0.2"/ Occupant without sprinklers Stairways = 0.3"/ Occupant without sprinklers	
Accessible means of egress	1007	Minimum 1 accessible means of egress required	
Doors	1008, T716.5	Doors in shaft enclosure must be 1 Hr rated	
Stairways	1009, 1022 1009.3	1009.10 – Max 12' rise between landings Must be in 1 Hr enclosure	
Stair width	1009.4	Min 44" width, 80" Headroom, 36" wide if < 50 occupants	
Treads & risers	1009.7.2	Risers – Min. 4", Max 7": Tread – Min. 11"	
Exit signs	1011	Not required in areas that only require 1 exit	
Handrails	1012	Must extend min 12" beyond top riser Must extend min 1 tread beyond bottom riser	
Number of exit access	1015.1	1 exit if < 49 occupants in Group B	
Travel distance	1016.1, T1016.2	75 ft. with 1 exit	

BUILDING CODE CHECKL	IST	Critter Ho	e & nature center (2
BUILDING CODE: MICHIG			nn Arbor, Michigan 48105
ISSUE	REF	DATA / COMMENT	
USE AND OCCUPANCY CL			Chapter 3
Classification	302	Business Group B	
GENERAL BUILDING HEIG			Chapter 5
General limits	503.1.2	for Type VB	
Allowable limits	T503	Height: 2 – story	Area: 9,000 s.f.
Existing limits		Height: q – story	Area: 1,1611 s.f.
TYPES OF CONSTRUCTIO			Chapter 6
Construction Classification	602.5	Type VB	
Fire rating of building	T601	Primary Structural Fra	
		Exterior Interior	0 Hr 0 Hr
		Non-Bearing Walls:	0 HI
		Exterior	0 Hr
		Interior	0 Hr
		Floor Construction	0 Hr
		Roof Construction	0 Hr
INTERIOR FINISHES			Chapter 8
Finish requirements by occupancy	T803.9	Class C Interior finish Flame Spread index 7	materials 6-200, Smoke developed 0-450
FIRE PROTECTION SYSTE	MS		Chapter 9
Sprinklers	903	Not Required	
Manual fire alarm boxes	904.11.1	Not Required	
Fire extinguishers	906	Type 2-A (1 on each	
Fire alarma	007	Mount top at max 60"	above finished floor
Fire alarms	907	Not Required	Ob 4.0
MEANS OF EGRESS			Chapter 10
Elevation change	1003.5, 1008.1.5		e the same on both sides of door
Floor area / Occupant Load	1004, T1004.1.2		gross (1,611/100) = 16 people
Egress width	1005.3		upant without sprinklers upant without sprinklers
Accessible means of egress	1007	Minimum 1 accessible	means of egress required
Exit signs	1011	Not required in areas t	that only require 1 exit
Number of exit access	1015.1	1 exit if < 49 occupant	s in Group B
Travel distance	1016.1, T1016.2	75 ft. with 1 exit	
Stair enclosures	1022.2		

		Care Taker's House	
BUILDING CODE CHECKL	IST	leslie science & nature center (3)	BUILDING
BUILDING CODE: MICHIG		1831 Traver Road, Ann Arbor, Michigan 48105	BUILDING
ISSUE	REF	DATA / COMMENTS	ISSUE
USE AND OCCUPANCY C		Chapter 3	USE AND C
Classification	310.5	Residential Group R-3	Classification
GENERAL BUILDING HEIG	SHT & AREAS	Chapter 5	GENERAL
General limits	503.1.2	for Type VB	General limit
Allowable limits	T503	Height: 3 – story Area: unlimited	Existing limit
Existing limits		Height: 2 – story Area: 1,101 s.f.	TYPES OF
TYPES OF CONSTRUCTION	N	Chapter 6	
Construction Classification	602.5	Type VB	Construction
Fire rating of building	T601	Primary Structural Frame 0 Hr Exterior 0 Hr Interior 0 Hr Non-Bearing Walls: Exterior 0 Hr Interior 0 Hr Floor Construction 0 Hr	Fire rating of
		Roof Construction 0 Hr	FIRE & SM
FIRE & SMOKE PROTECT		Chapter 7	Fire barriers
Fire barriers	707	Interior Stairways – 707.3.2	Shaft enclose
Shaft enclosures	713.4	1Hr rated if < 4-story, must be enclosed top & bottom	Opening Pro
Opening Protectives	716, T716.5	Doors in shaft enclosure must be min. 1 Hr rated	INTERIOR
INTERIOR FINISHES		Chapter 8	Finish requir
Finish requirements by occupancy	T803.9	Class C Interior finish materials Flame Spread index 76-200, Smoke developed 0-450	by occupano
FIRE PROTECTION SYSTE	MS	Chapter 9	FIRE PRO
Sprinklers	903	Not Required	Sprinklers
Manual fire alarm boxes	904.11.1	Not Required	Manual fire a
Fire extinguishers	906	Type 2-A (1 on each floor per 3,000 s.f.) Mount top at max 60" above finished floor	Fire extinguis
Smoke Alarms	907.2.11.3	On Ceiling or wall near each sleeping room & each story	Fire alarms
MEANS OF EGRESS		Chapter 10	MEANS OF
Elevation change	1003.5, 1008.1.5	Floor elevation shall be the same on both sides of door	Elevation cha
Floor area / Occupant Load	1004, T1004.1.2	Residential areas 1/200 gross (1,101/200) = 6 people	Floor area / 0
Stairways	1009, 1022 1009.3	1009.10 – Max 12' rise between landings Exception – R-3 not required to be enclosed	Egress width
	1009.4	Min 44" width, 80" Headroom, 36" wide if < 50 occupants	Accessible n
Stair width	1009.7.2	Risers – Min. 4", Max 7-3/4": Tread – Min. 10"	of egress Doors
Stair width Treads & risers		The state of the s	10012
Treads & risers		Exception – handrail only required one side in dwelling units	Steinweig
	1009.15 1015.1	Exception – handrail only required one side in dwelling units 1 exit if < 10 occupants in Group R	Stairways
Treads & risers Handrails	1009.15	Exception – handrail only required one side in dwelling units 1 exit if < 10 occupants in Group R 75 ft. with 1 exit	Stairways Stair width

BUILDING CODE CHECKLIST BUILDING CODE: MICHIGAN 2012		leslie science & nature center 🧢 🤩	
		1831 Traver Road, Ann Arbor, Michigan 48105	
ISSUE	REF	DATA / COMMENTS	
USE AND OCCUPANCY CL	ASSIFICATION	Chapter 3	
Classification	302	Business Group B	
GENERAL BUILDING HEIG	HT & AREAS	Chapter 5	
General limits	503.1.2	for Type VB	
Allowable limits	T503	Height: 2-story Area: 9,000 s.f.	
Existing limits		Height: 2 – story Area: 3,000 s.f.	
TYPES OF CONSTRUCTIO	N	Chapter 6	
Construction Classification	602.5	Type VB	
Fire rating of building	T601	Primary Structural Frame 0 Hr	
		Exterior 0 Hr Interior 0 Hr	
		Non-Bearing Walls:	
		Exterior 0 Hr	
		Interior 0 Hr Floor Construction 0 Hr	
		Roof Construction 0 Hr	
FIRE & SMOKE PROTECT	ION FEATURES	Chapter 7	
Fire barriers	707	Interior Stairways – 707.3.2	
Shaft enclosures	713.4	1Hr rated if < 4-story, must be enclosed top & bottom	
Opening Protectives	716, T716.5	Doors in shaft enclosure must be min. 1 Hr rated	
INTERIOR FINISHES		Chapter 8	
Finish requirements	T803.9	Class C Interior finish materials	
by occupancy FIRE PROTECTION SYSTE	Me	Flame Spread index 76-200, Smoke developed 0-450	
Sprinklers	903	Chapter 9 Not Required	
Manual fire alarm boxes	904.11.1	Not Required	
Fire extinguishers	904.11.1	Type 2-A (1 on each floor per 3,000 s.f.)	
i ile extiliguisileis	900	Mount top at max 60" above finished floor	
Fire alarms	907	Not Required	
MEANS OF EGRESS		Chapter 10	
Elevation change	1003.5, 1008.1.5	Floor elevation shall be the same on both sides of door	
Floor area / Occupant Load	1004, T1004.1.2	Business areas 1/100 gross (3,000/100) = 30 people	
Egress width	1005.3	Egress = 0.2"/ Occupant without sprinklers	
Accessible means of egress	1007	Stairways = 0.3"/ Occupant without sprinklers Minimum 1 accessible means of egress required	
Doors	1008, T716.5	Doors in shaft enclosure must be 1 Hr rated	
Stairways	1009, 1022 1009.3	1009.10 – Max 12' rise between landings Must be in 1 Hr enclosure	
Stair width	1009.4	Min 44" width, 80" Headroom, 36" wide if < 50 occupants	
Treads & risers	1009.7.2	Risers – Min. 4", Max 7": Tread – Min. 11"	
Exit signs	1011	Not required in areas that only require 1 exit	
Handrails	1012	Must extend min 12" beyond top riser Must extend min 1 tread beyond bottom riser	
Number of exit access	1015.1	1 exit if < 49 occupants in Group B	
Travel distance	1016.1, T1016.2	75 ft. with 1 exit	
Stair enclosures	1022.2		

BUILDING CODE CHECKLIST BUILDING CODE: MICHIGAN 2012		leslie science & nature center 1831 Traver Road, Ann Arbor, Michigan 48105		
USE AND OCCUPANCY CI	ASSIFICATION	Chapter 3		
Classification	302			
GENERAL BUILDING HEIG	SHT & AREAS	Chapter 5		
General limits	503.1.2	for Type VB		
Allowable limits	T503	Height: 2-story Area: 9,000 s.f.		
Existing limits		Height: 1 – story Area: 872 s.f.		
TYPES OF CONSTRUCTIO	N	Chapter 6		
Construction Classification	602.5	Type VB		
Fire rating of building	T601	Primary Structural Frame 0 Hr Exterior 0 Hr Interior 0 Hr Non-Bearing Walls: 0 Hr Exterior 0 Hr Interior 0 Hr Floor Construction 0 Hr Roof Construction 0 Hr		
INTERIOR FINISHES		Chapter 8		
Finish requirements by occupancy	T803.9	Class C Interior finish materials Flame Spread index 76-200, Smoke developed 0-450		
FIRE PROTECTION SYSTE	MS	Chapter 9		
Sprinklers	903	Not Required		
Manual fire alarm boxes	904.11.1	Not Required		
Fire extinguishers	906	Type 2-A (1 per 3,000 s.f.) Mount top at max 60" above finished floor		
Fire alarms	907	Not Required		
MEANS OF EGRESS		Chapter 10		
Elevation change	1003.5, 1008.1.5	Floor elevation shall be the same on both sides of door		
Floor area / Occupant Load	1004, T1004.1.2	Business areas 1/100 gross (872/100) = 9 people		
Egress width	1005.3	Egress = 0.2"/ Occupant without sprinklers Stairways = 0.3"/ Occupant without sprinklers		
Accessible means of egress	1007	Minimum 1 accessible means of egress required		
Doors	1008	Minimum 34" wide exit – (36" wide for ADA)		
Exit signs	1011	Not required in areas that only require 1 exit		
Number of exit access	T1015.1	1 exit required < 49 people		
Travel distance	1016.1, T1021.2 (2)	75 ft with 1 exit w/o sprinklers		

MATERIAL STRENGTH & STRUCTURAL NOTES

MISCELLANEOUS

- 1. DISCREPANCIES BETWEEN ARCHITECTURAL AND STRUCTURAL PLANS SHALL BE BROUGHT TO ATTENTION OF ARCHITECT.
- ARCHITECTURAL PLANS SHALL GOVERN UNLESS STRENGTH OF STRUCTURE IS ADVERSELY AFFECTED.

 CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS, INTERFERENCES AND CONDITIONS PRIOR TO STARTING FABRICATION OR CONSTRUCTION AND REPORT
- DO NOT BACK FILL AGAINST BASEMENT WALLS UNTIL FLOOR SLABS/DECKS HAVE BEEN CONSTRUCTED. SOIL BEARING CAPACITIES USED FOR STRUCTURAL DESIGN:
- STRIP FOOTINGS: 2000 PSF COLUMN FOOTINGS: 2000 PSF
- VERIFY BEARING CAPACITY OF SOIL AT BOTTOM OF EXCAVATIONS BEFORE CONSTRUCTING FOOTING.
- 5. STRUCTURAL DESIGN LOAD DATA FLOOR LOAD COMMERCIAL:
 - CONCRETE 100 PSF. L.L. + 40 PSF. D.L. RESIDENTIAL: 40 PSF. L.L. + 40 PSF. D.L.

ROOF LOAD ROOF/SNOW LOAD:

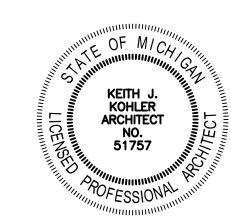
- PG = 25 PSF. L.L. PF = 30 PSF. L.L. GROUND SNOW LOAD: FLAT ROOF SNOW LOAD: ROOF DEAD LOAD: SNOW EXPOSURE FACTOR:
- SNOW LOAD IMPORTANCE FACTOR: I = 1.0 WIND LOAD BASIC WIND SPEED: WIND LOAD IMPORTANCE FACTOR: I = 1.0 WIND EXPOSURE:
- SEISMIC: IMPORTANCE 6. ROOFING SHALL BE MINIMUM 15# FELT WITH MINIMUM 235#/SQ. CLASS 'A' SHINGLES AND GALVANIZED NAILS. ALL EAVES TO HAVE ICE-GUARD BARRIER FROM EAVE TO MINIMUM 2 FEET INSIDE WARM/INTERIOR SIDE OF WALL MEASURED HORIZONTALLY.

- CONFORM TO LATEST EDITION OF FOLLOWING STANDARDS: STANDARD SPECIFICATIONS FOR STRUCTURAL CONCRETE, ACI 301. COLD WEATHER CONCRETING, ACI 306R. HOT WEATHER CONCRETING, ACI 305R.
- DETAILS AND DETAILING OF CONCRETE REINFORCEMENT, ACI 315. GUIDE FOR CONCRETE FLOOR AND SLAB CONSTRUCTION, ACI 302.1R.
- PLACING REINFORCING BARS, CRSI. 2. CONCRETE COMPRESSIVE STRENGTH, UNLESS INDICATED:
- GENERAL USE: 4000 PSI SLAB-ON-GRADE: 4000 PSI CONCRETE EXPOSED TO WEATHER SHALL HAVE 4% - 6% AIR ENTRAINED.
- REINFORCEMENT: BARS: ASTM A615, GRADE 60.
- WELDED WIRE FABRICK (WWF): ASTM A185.
- LAP REINFORCING BARS AS SHOWN, BUT NOT LESS THAN 36 BAR DIAMTERS. PROVIDE CORNER BARS EQUIVALENT IN SIZE AND NUMBER TO HORIZONTAL BARS AT CORNERS OF WALLS AND WALL FOOTINGS AND LAP WITH HORIZONTAL REINFORCEMENT. LAP WELDED WIRE FABRIC MINIMUM OF ONE WIRE SPACING PLUS 2".
 PROVIDE DOWELS IN COLUMN AND WALL FOOTINGS EQUIVALENT IN SIZE AND NUMBER TO VERTICAL BARS IN WALLS. EXTEND DOWELS 24 BAR DIAMETERS INTO
- FOOTING AND 24 BAR DIAMETERS INTO WALL OR COLUMN. 6. PROVIDE REINFORCEMENT IN TOP OF INTERIOR WALL FOOTINGS CENTERED UNDER DOOR AND OTHER OPENINGS EQUIVALENT IN SIZE AND NUMBER TO BOTTOM REINFORCEMENT AND 4 FEET LONGER THAN OPENING.
- 7. MINIMUM REINFORCEMENT UNLESS NOTED OTHERWISE: WALLS 8" OR LESS IN THICKNESS:
- WALLS THICKER THAN 8": SLABS ON GRADE OR SLABS ON JOIST:
- #5 @ 12" EACH WAY CENTERED IN WALL. #5 @ 12" EACH WAY IN EACH FACE. 6"X6" - W1.4XW1.4 W.W.F. UNLESS OTHERWISE NOTED 8. CLEAR CONCRETE COVER ON REINFORCEMENT UNLESS NOTED: CONCRETE DEPOSITED AGAINST GROUND:
- FORMED SURFACES EXPOSED TO WEATHER OR EARTH: 1-1/2" FOR #5 & SMALLER 2" FOR #6 BARS & LARGER ALL OTHER SURFACES:
- SLABS, WALLS AND JOISTS: BEAMS, GIRDERS & COLUMNS: 1-1/2" CHAMFER EXPOSED EDGES 3/4" X 45 DEGREES.
- 10. FOOTINGS SHALL BE ON UNDISTURBED VIRGIN SOIL. FILL EXCESS CUTS WITH CONCRETE. MINIMUM FOOTING DEPTH TO BE 42" BELOW GRADE UNLESS NOTED
- 11. EXTERIOR SIDE OF CONCRETE BELOW GRADE SHALL BE COATED WITH ASPHALTIC DAMPPROOFING.

WOOD

- 1. ALL WOOD MATERIALS INCLUDING FRAMING SHALL BE SIZED, BRACED, ANCHORED, ASSEMBLED, ETC. IN ACCORDANCE WITH THE REQUIREMENTS OF THE
- MICHIGAN BUILDING CODE. RAFTER/JOISTS SHALL BE 1000 PSI BENDING, KILN DRIED, #2 GRADE OR BETTER. STUDS SHALL BE STUD GRADE. ALL PLATES ON CONCRETE OR WITHIN 8" OF EXTERIOR GRADE SHALL BE TREATED. ALL WOOD EXPOSED TO EXTERIOR ELEMENTS SHALL BE TREATED UNLESS NOTED OTHERWISE. TRUSSES SHALL BE PRE-ENGINEERED WITH LOAD DIAGRAMS SUBMITTED TO THE GOVERNING BUILDING AUTHORITY FOR PERMITS, SEALED BY A LICENSEDR
- PROFESSIONAL, REGISTERED IN THE STATE OF MICHIGAN. DESIGN LOADS: SHALL BE AS STATED ELSEWHERE WITH 10 PSF ON BOTTOM CHORD UNLESS NOTED OTHERWISE. DEFLECTION SHALL BE MAXIMUM OF 1/360 OF CLEAR SPAN.
- ROOF SHEATHING SHALL BE 5/8" THICK SQUARE EDGE CDX PLYWOOD OR 5/8" OSB BOARD (ORIENTED STRAND BOARD). EXTERIOR WALL SHEATHING TO BE EITHER 1/2" CDX PLYWOOD OR 7/16" OSB BOARD (ORIENTED STRAND BOARD) WITH SQUARE EDGE. ATTIC WALKWAYS TO BE 3/4" CDX GRADE-6 PLY. PROVIDE AND INSTALL GALVANIZED PLYWOOD CLIPS ON ALL ROOF SHEATHING EVEN IF NOT REQUIRED BY CODE WHEN FRAMING MEMBERS ARE 24" O.C. ANCHORS FOR FRAMING SHALL BE PER MICHIGAN BUILDING CODE REQUIREMENTS FOR PARTICULAR APPLICATION, AS WELL AS RECOMMENDED BY THE LUMBER MANUFACTURER AND AMERICAN PLYWOOD ASSOCIATION. SCREWS FOR INTERIOR WOOD SUB-FLOORING SHALL BE TEMPERED PHILLIPS HEAD, SELF-TAPPING DECK SCREWS - BLUED FINISH. ALL METAL SUPPORTS/FASTERNERS AND ANCHORS, INLCUDING TRUSSES AND FASTENERS THAT COME IN CONTACT WITH THE TREATED WOOD SHALL BE CORROSION RESISTANT SUCH AS STAINLESS STEEL, EPOXY COATED STEEL AND AS APPROVED BY THE TREATED WOOD MANUFACTURER. MANUFACTURERS FOR HANGERS, BRACKETS, CLIPS, ETC. SHALL BE SIMPSON; KANT-SAG OR APPROVED EQUAL. THE FOLLOWING MODEL NUMBERS REFER TO
- TRUSSES/RAFTERS TO WALL = TWISTED STRAP ANCHOR 6" ON RAFTER AND 12" ON WALL #MTS 18 16 GA. COLUMN TO FOOTING = EMBED IN CONCRETE #CBSQ X SIZE OF COLUMN - SDS2, 7 GA., WITH A 1" RAISED METAL PLINTH BASE. JOISTS TO BEAM PLATE = TWISTED STRAP ANCHOR #H 2.5A - 18 GA.
- JOIST TOP FLANGE HANGER = #LB X SIZE OF JOIST, 14 GA.

 EXTERIOR ANCHORS BOLTS AND SCREWS FOR ANCHORING TREATED FRAMING TO POSTS SHALL BE STAINLESS OR EPOXY COATED STEEL 1/2" DIAMETER MINIMUM THRU BOLTS AND NUTS WITH WASHERS BOTH SIDES - MINIMUM OF TWO BOLTS PER BOARD WIDTH PER POST. DECKING. RAILINGS, PICKETS AND ALL OTHER MEMBERS SHALL BE ANCHORED WITH APPROVED STAINLESS OR EPOXY COATED STEEL DECK SCREWS - MINIMUM OF (2) SCREWS PER BOARD WIDTH PER
- JOISTS. SCREWS SHALL PENETRATE INTO SUBSTRATE MINIMUM OF 1" TO 1-1/4" DEPTH. PRE-DRILL MEMBERS AS REQUIRED, TO ELIMINATE SPLITTING OF WOOD. PRE-ENGINEERED STRUCTURAL COMPONENTS SHALL BE AS ENGINEERED AND MANUFACTURED BY THE SAME COMPANY THROUGHOUT PROJECT AND MEET OR EXCEED ALL APPLICABLE CODE REQUIREMENTS AND DESIGN LOADS/CONDITIONS AS HEREIN SPECIFIED. FLOOR JOISTS TO BE AS MANUFACTURED BY GEORGIA PACIFIC CORPORATION, TRUS-JOIST MACMILLAN, JAGER BUILDING SYSTEMS, OR APPROVED EQUAL AND INSTALLED PER MANUFACTURERS RECOMMENDATIONS. TYPICAL OF L.V.L



BUILDING CODE AND STRUCTURAL NOTES

FACILITY & SITE MAINTENANCE WORK AT THE LESLIE SCIENCE AND NATURE CENTER 1831 TRAVER ROAD, ANN ARBOR, MI 48105 FOR CITY OF ANN ARBOR PARK & RECREATION SERVICES



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