KING RESIDENCE

General Notes

- 1. All work under this contract shall be subject to the RESIDENTIAL CODE OF OHIO For One-, Two- and Three-Family Dwellings, latest edition, and all municipal and local laws
- 2. All sub-contractors shall furnish a certificate of adequate liability and workman's compensation insurance.
- 3. All products, equipment and materials shall be installed per manufacturer's recommendations and best construction methods and standards.
- 4. The Sub-contractors shall visit the Project Site and familiarize himself with existing conditions and shall carefully study and compare the Contract Documents with the existing conditions and report to Hurst Design Build Remodel any errors, discrepancies, inconsistencies or omissions, and materials, products, systems, procedures, and construction methods shown or specified which are incorrect, inadequate, obsolete, or unsuitable for actual field conditions discovered, or which The Sub-contractor would not warrant as required by The Contract Documents.
- 5. The drawings shall not be scaled, use the written dimensions only. In the event of discrepancies or errors, in the drawings, Hurst Design Build Remodel shall be the sole interpreter of the drawings and their intent.
- 6. The Contractor shall obtain and pay for all required permits, royalties, shipping charges, fees and licenses and shall arrange for all inspections necessary for the proper execution of the Work. Approval Certificates shall be posted in a prominent, central location and per local authority's requirements. All construction work and activities shall conform to all applicable codes and ordinances.
- 7. Hurst Design Build Remodel shall provide barricade, warning lights, signs, safety devices, temporary ties, bracing and wall shoring to protect general public and workers from hazardous conditions which may arise at the site as a result of the work.
- δ. Hurst Design Build Remodel and all sub-contractors shall keep the site orderly and clean at all times and shall remove all debris and leave the site broom-clean.
- 9. The use of these documents is restricted to the original project for which they have been prepared. Re-use or reproduction of these documents (whole or in part) for any other use is prohibited by Hurst Design Build Remodel. The drawings are instruments of service and remain the property of Hurst Design Build Remodel.

Structural Notes

Studs shall be 2 x 4 exterior and interior walls (unless noted otherwise) spaced 16" o.c., doubled at openings, framed solid at corners and angles for drywall. Inner trimmer/jack studs at all window/door openings, etc., shall be cut down to support the header over the opening and shall extend in one piece from header to bearing. Double jack studs for all openings over 8'-0" wide (or as noted on plans).

All bearing headers shall be minimum double $2\times10^{\circ}\text{s}$ with 1/2" material between, glued and nailed, unless indicated otherwise on drawings.

Brace all rafters, roof and ceiling joists as required to prevent shifting, racking or other movement, both during construction and after completion of the project. Ceiling joists and flat roof joists shall be cross bridged at max. 8'-0" intervals. Brace all roof and floor trusses per fabricator's instructions during construction and permanently.

Rafters shall be doubled at both sides of all dormers, skylights and at roof valleys, unless noted otherwise on the plans. All headers between doubled rafters shall be supported with galvanized hangers.

All wood beams or headers shall be supported by solid studs, minimum same width as the beam, and shall be continuous from the bottom of the beam to a bearing beam or masonry foundation below. Include solid blocking and/or doubled band joists thru all floor systems, as may be required to transfer loading.

Connections shall be in accordance with the applicable building code as a minimum.

MATERIAL DESIGN STRESSES (Minimum)

Framing Member	Fb(psi)	Fv(psi)	Fc(psi)	E(psi)
SAWN LUMBER Wood beams & headers	1000	130	1000	1,400,000
Mood joists	1000	130	1000	1,400,000
Mood studs/misc. framing	875	110	1000	1,400,000
Microllam (LVL)	2600	285	2510	1,900,000

See Drawings for special conditions and/or min. structural requirements 4000 psi with 6% +/- 1% air entrainment.

A307 unless noted otherwise

Soil bearing capacity: 2000 psf (assumed) material on firm undisturbed soil

NOTE: No specific information regarding soil bearing capacity has been furnished to Hurst Design-Build Remodeling. The Contractor shall verify bearing capacity and notify the Owner of any suspected or unusual soil conditions.





PRESENTATION YIEWS

Not to Scale

Desian Loads

1.	Floor Live Loads:	
	First Floor:	40 psf
	Second Floor:	30 psf
	Floor Dead loads:	10 psf
2.	Roof Live Loads (snow):	30 psf
	Roof/Cl'g Dead loads:	12 psf

GFIRST FL REMODEL=	449 S.F.
FIRST FL ADDITION=	363 S.F.
GARAGE ADDITION=	701 S.F.
SECOND FL REMODEL=	193 S.F.
SECOND FL ADDITION=	665 S.F.
COVERED DECK ADDITION=	255 S.F.
STAMPED PATIO AREA=	541 S.F.
DRIVEWAY=	NO MORK

Project Description

Total Roof Loads:

The Project Scope includes a large 2.5 car Garage and 2nd floor addition on the side (East) of the home. The second story addition includes a Master Suite and Laundry Room. The project also includes an addition to the rear (North) of the home for a new Kitchen, Pantry, and Family Room extension. Convert old Kitchen into a Butler's pantry and Mudroom area. Outdoor entertaining area includes Covered Patio area with open-air patio. Includes a built in grill area and Fireplace.

Common Abbreviations

R/R = Remove & Replace EX. = Existing TYP. = Typical U.N.O.= Unless noted otherwise V.I.F. = Verify in field R.O. = Rough openingF.F. = Finished floor L.B.P. = Load bearing point

Job#

8705

Design

Phase

Designer

Client

Print Date

5/10/2023

D# Date

Design Info

dtl upload | 5.2 03.28.23

Drawing Index		
A-1	Index, Notes	
A-2	Site Plan, GIS View, Vicinty Map	
A-3	3D Views, Materials	
A-4	Demo Foundation, 1st Fl.,	
A-5	Demo Attic & 2nd Fl. Plans	
A-6	Foundation Plan	
A-7	First Floor Plan	
A-8	Second Floor Plan	
A-9	Roof Plan	
A-10	Exterior Elevations	
A-11	Exterior Elevations	
A-12	Building Sections	
A-13	Building Sections	
A-14	Mall Sections and Details	
A-15	Lighting/Reflected Ceiling Plan	
A-16	Lighting/Reflected Ceiling Plan	
A-17	Enlarged Plan & Interior Elevations	
∆ _18	Enlarged Plan & Interior Elevations	

A -12	Building Sections
A -13	Building Sections
A -14	Wall Sections and Details
A -15	Lighting/Reflected Ceiling Plan
A -16	Lighting/Reflected Ceiling Plan
A -17	Enlarged Plan & Interior Elevations
A -18	Enlarged Plan & Interior Elevations
A -19	Enlarged Plan & Interior Elevations
A -20	Enlarged Plan & Interior Elevations
5-21	Foundation/First Floor Framing Plan
5-22	First Floor/Second Floor Framing Plan
5-23	Second Floor/Roof Framing Plan
MP-24	Basement & 1st Floor Mech. & Plumbing Plans
MP-25	Attic & 2nd Floor Mech. & Plumbing Plans
E-26	Basement & 1st Floor Power Plans
E-27	Attic & 2nd Floor Power Plans

Client Signature: P.C. Signature: SHEET NO. **A-1**

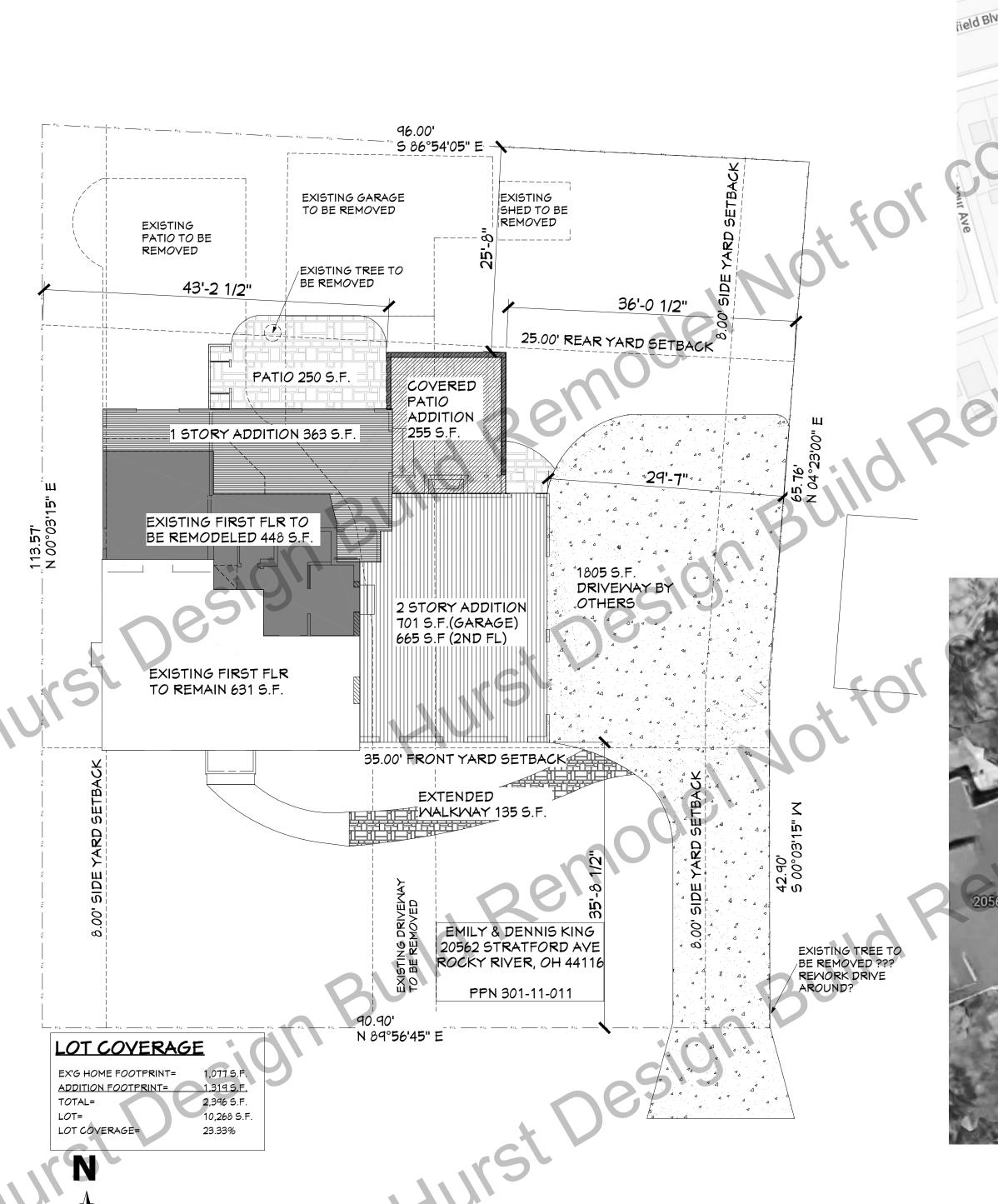
DENCE

S

RE

KING

Date: Date:



ARCHITECTURAL SITE PLAN

1" = 10'-0"







26185 Center Ridge Road Westlake, Ohio 44145 440/234-5656 Tele, 440/234-5747 Fa www.HurstRemodel.com



Job#

Designer Client

Print Date

8705 5/10/2023

Design Info

Design D# Date

dtl upload | 5.2 03.28.23

Emily & Dennis King 20562 Stratford Ave Rocky River, OH 44116

IDENCE

RES

KING

SHEET NO.

A-2

GIS SITE PLAN NOT TO SCALE

















PRESENTATION YIEWS



PAINTED SMOOTH WOOD LAP SIDING (MATCH EXISTING)



PELLA WINDOWS LIFESTYLE W GBG



SCREEN SYSTEM



GARAGE WINDOW SHUTTERS: BLACK LOUVERED (MATCH EXISTING)



GARAGE DOOR STYLE



CERTAINTEED LANDMARK SHINGLES
MOIRE BLACK MAX DEF



STAMPED CONCRETE PATIO: GRAND ASHLAR PATTERN



BRICK: SIMILAR TO EXISTING



OUTDOOR GRILL/FIREPLACE STONE: CASA DI SASSI BLENDS CREMONA

MATERIALS

Not to Scale

Job # Print I		nt Date	
8705	5/10	0/2023	
Design Info			
Design Phase	D#	Date	
dtl upload	5.2	03.28.23	
Designer	BD		
Client Initials			

26185 Center Ridge Road Westlake, Ohio 44145 440/234-5656 Tele, 440/234-5747 Fax www.HurstRemodel.com



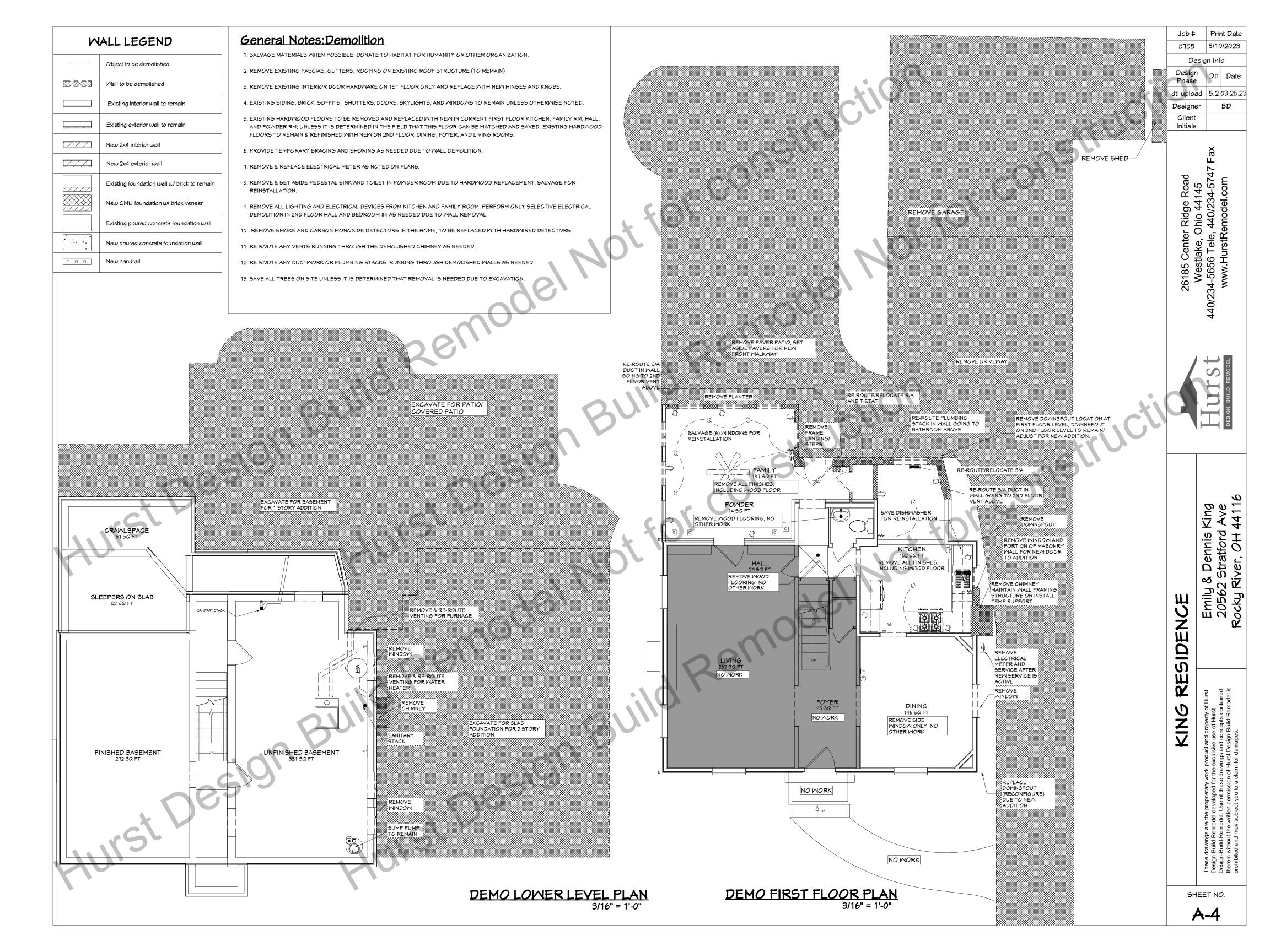
Emily & Dennis King 20562 Stratford Ave Rocky River, OH 44116

IDENCE Emily & Deni 20562 Straff

RESI

e drawings are the proprietary work product and property of Hunn-Build-Remodel developed for the exclusive use of Hurst nabuild-Remodel. Use of these drawings and concepts contain no without the written permission of Hurst Design-Build-Remodel they are contained and may subject you to a claim for damages.

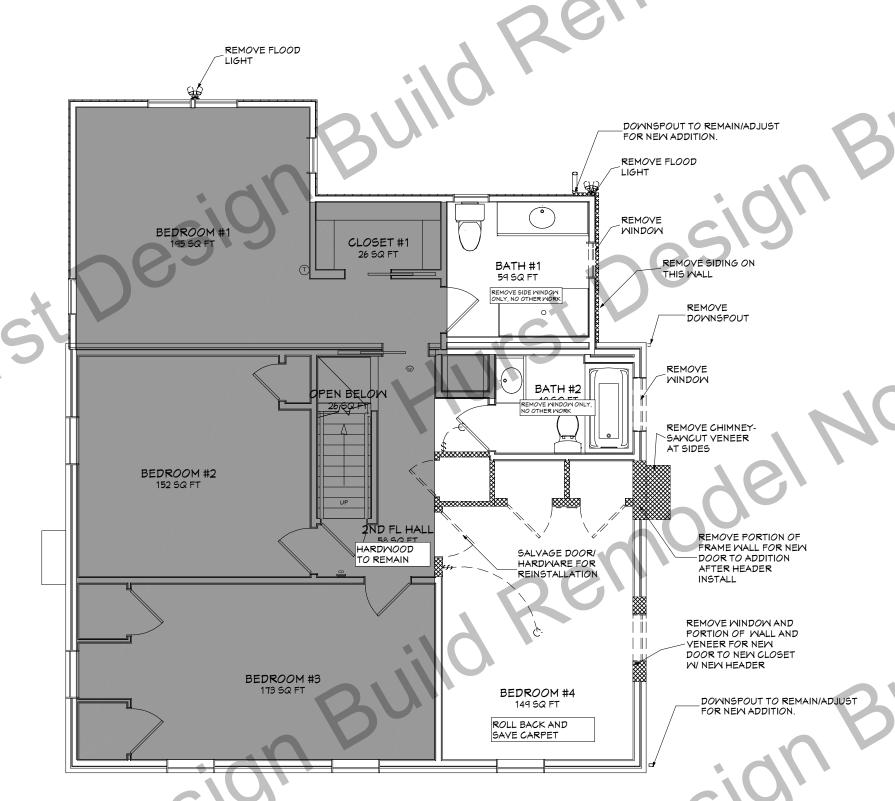
SHEET NO.



MALL LEGEND		
	Object to be demolished	
	Mall to be demolished	
	Existing interior wall to remain	
	Existing exterior wall to remain	
	New 2x4 interior wall	
	New 2x4 exterior wall	
	Existing foundation wall w/ brick to remain	
	New CMU foundation w/ brick veneer	
	Existing poured concrete foundation wall	
4 4 4	New poured concrete foundation wall	
	New handrail	

General Notes: Demolition

- 1. SALVAGE MATERIALS WHEN POSSIBLE, DONATE TO HABITAT FOR HUMANITY OR OTHER ORGANIZATION.
- 2. REMOVE EXISTING FASCIAS, GUTTERS, ROOFING ON EXISTING ROOF STRUCTURE (TO REMAIN)
- 3. REMOVE EXISTING INTERIOR DOOR HARDWARE ON 1ST FLOOR ONLY AND REPLACE WITH NEW HINGES AND KNOBS.
- 4. EXISTING SIDING, BRICK, SOFFITS, SHUTTERS, DOORS, SKYLIGHTS, AND WINDOWS TO REMAIN UNLESS OTHERWISE NOTED.
- 5. EXISTING HARDWOOD FLOORS TO BE REMOVED AND REPLACED WITH NEW IN CURRENT FIRST FLOOR KITCHEN, FAMILY RM, HALL, AND POWDER RM; UNLESS IT IS DETERMINED IN THE FIELD THAT THIS FLOOR CAN BE MATCHED AND SAVED. EXISTING HARDWOOD FLOORS TO REMAIN & REFINISHED WITH NEW ON 2ND FLOOR, DINING, FOYER, AND LIVING ROOMS.
- 6. PROVIDE TEMPORARY BRACING AND SHORING AS NEEDED DUE TO WALL DEMOLITION.
- 7. REMOVE & REPLACE ELECTRICAL METER AS NOTED ON PLANS.
- 8. REMOVE & SET ASIDE PEDESTAL SINK AND TOILET IN POWDER ROOM DUE TO HARDWOOD REPLACEMENT, SALVAGE FOR REINSTALLATION.
- 9. REMOVE ALL LIGHTING AND ELECTRICAL DEVICES FROM KITCHEN AND FAMILY ROOM. PERFORM ONLY SELECTIVE ELECTRICAL DEMOLITION IN 2ND FLOOR HALL AND BEDROOM #4 AS NEEDED DUE TO WALL REMOVAL.
- 10. REMOVE SMOKE AND CARBON MONOXIDE DETECTORS IN THE HOME, TO BE REPLACED WITH HARDWIRED DETECTORS.
- 11. RE-ROUTE ANY VENTS RUNNING THROUGH THE DEMOLISHED CHIMNEY AS NEEDED.
- 12. RE-ROUTE ANY DUCTWORK OR PLUMBING STACKS RUNNING THROUGH DEMOLISHED WALLS AS NEEDED.
- 13. SAVE ALL TREES ON SITE UNLESS IT IS DETERMINED THAT REMOVAL IS NEEDED DUE TO EXCAVATION.



EX/DEMO SECOND FLOOR PLAN 3/16" = 1'-0"

EX/DEMO ATTIC PLAN 3/16" = 1'-0"

REMOVE

CHIMNEY

EXIST CAST VENT STACK

REMOVE WINDOW AND

PORTION OF FRAME WALL AND VENEER FOR

NEW DOOR TO NEW ATTIC

Job# Print Date 5/10/2023 8705 Design Info Design Phase D# Date dtl upload | 5.2 03.28.23 Designer Client

26185 Center Ridge Road Westlake, Ohio 44145 440/234-5656 Tele, 440/234-5747 F www.HurstRemodel.com



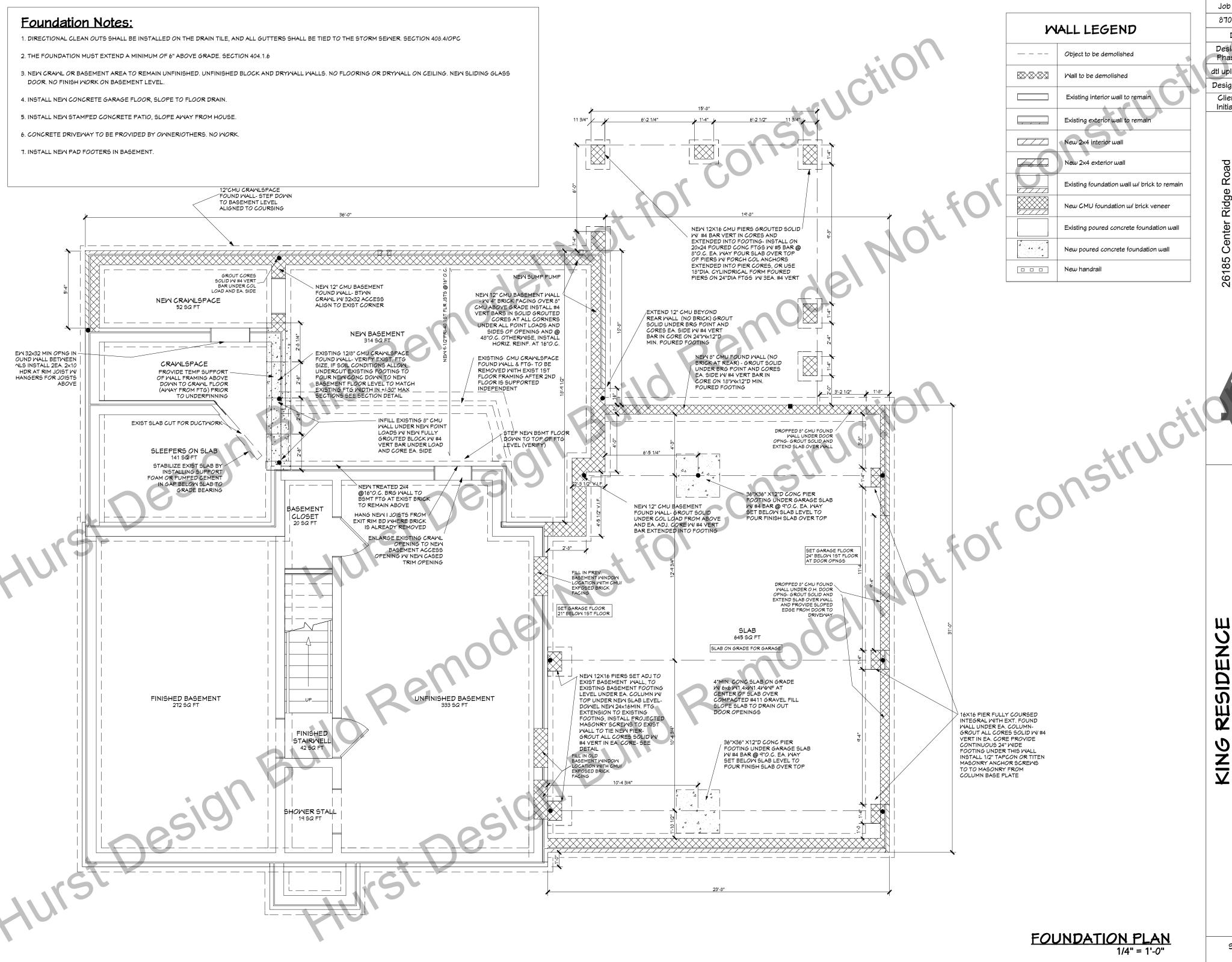
Emily & Dennis King 20562 Stratford Ave Rocky River, OH 44116

IDENCE

RES

KING

SHEET NO.



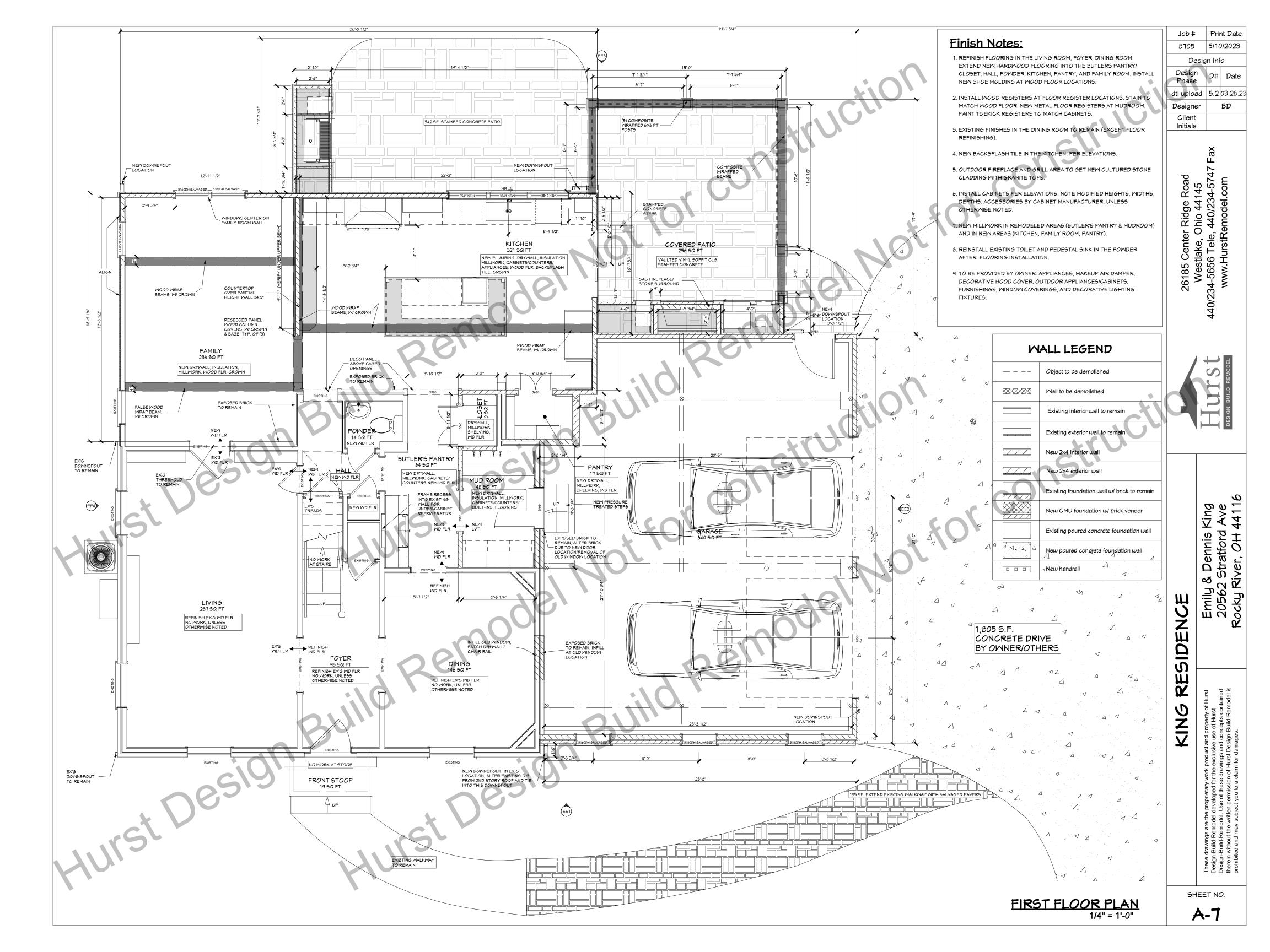
Print Date Job# 8705 5/10/2023 Design Info Design D# Date Phase dtl upload | 5.2 03.28.23 BD Designer Client Initials

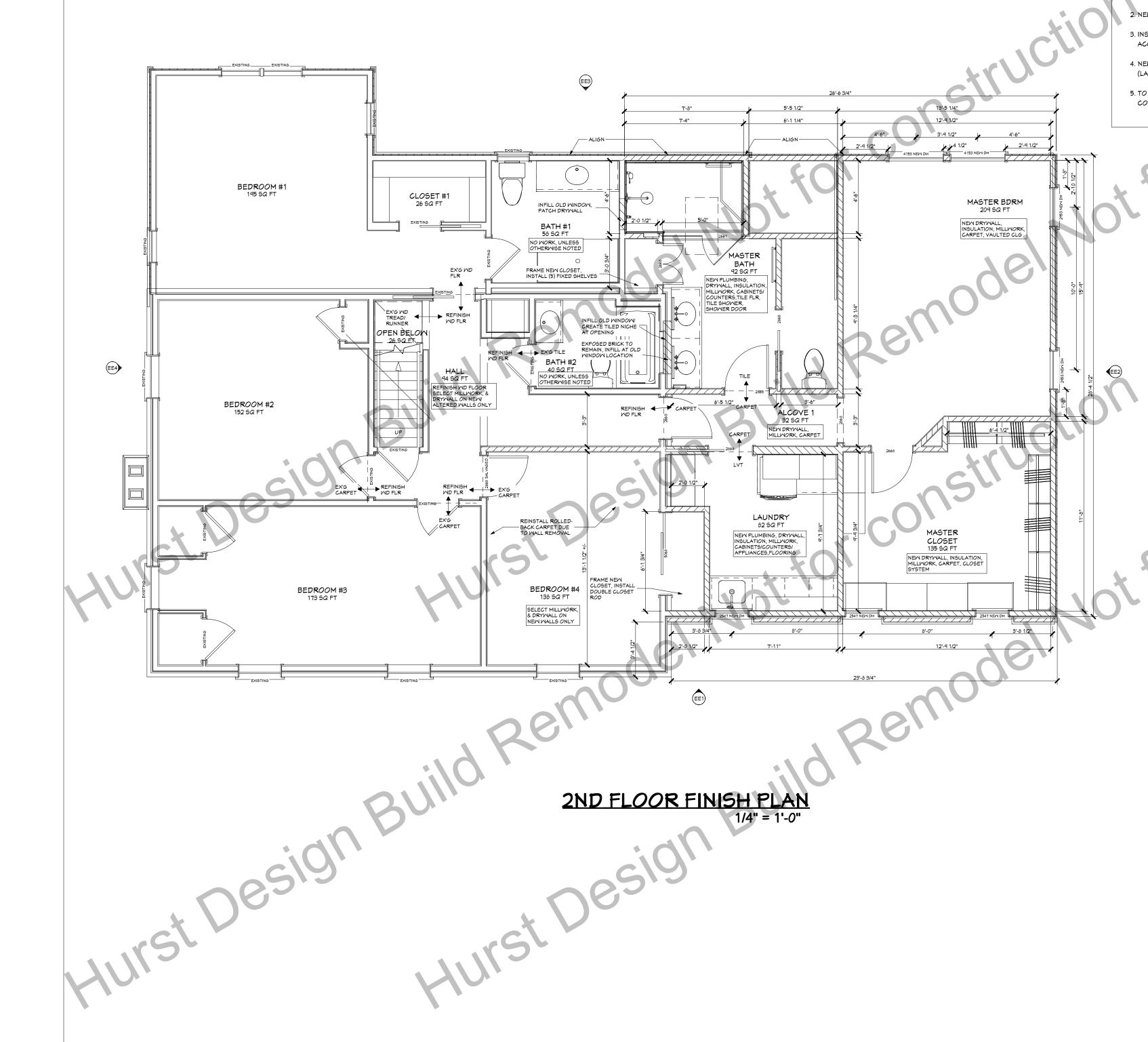
26185 Center Ridge Road Westlake, Ohio 44145 440/234-5656 Tele, 440/234-5747 F www.HurstRemodel.com

Dennis King Stratford Ave ver, OH 44116

Emily & Dennis K 20562 Stratford A Rocky River, OH 4

SHEET NO.





Finish Notes:

- 1. REFINISH FLOORING IN THE HALL AND HALL EXTENSION (FORMERLY IN BEDROOM #4). TOOTH IN MOOD FLOORING AS NEEDED WHERE WALLS WERE REMOVED.
- 2. NEW TILE IN SHOWER, PER ELEVATIONS
- 3. INSTALL CABINETS PER ELEVATIONS. NOTE MODIFIED HEIGHTS, WIDTHS, DEPTHS. ACCESSORIES IN LAUNDRY BY 3RD PARTY MANUFACTURERS.
- 4. NEW MILLWORK ON NEW WALLS IN HALL AND BEDROOM #4, AND NEW AREAS (LAUNDRY, ALCOYE, MASTER BATH, MASTER CLOSET, AND MASTER BEDROOM).
- 5. TO BE PROVIDED BY OWNER: MIRRORS, APPLIANCES, FURNISHINGS, WINDOW COVERINGS, AND DECORATIVE LIGHTING FIXTURES.

WALL LEGEND		
	Object to be demolished	
	Mall to be demolished	
	Existing interior wall to remain	
	Existing exterior wall to remain	
	New 2x4 interior wall	
	New 2x4 exterior wall	
7////	Existing foundation wall w/ brick to remain	
	New CMU foundation w/ brick veneer	
	Existing poured concrete foundation wall	
4 4 4	New poured concrete foundation wall	
	New handrail	
	41 V	

Job# Print Date 8705 5/10/2023 Design Info Design Phase D# Date dtl upload | 5.2 03.28.23 BD Designer Client Initials

26185 Center Ridge Road Westlake, Ohio 44145 440/234-5656 Tele, 440/234-5747 F www.HurstRemodel.com



Emily & Dennis King 20562 Stratford Ave Rocky River, OH 44116

IDENCE RESI KING

SHEET NO.

