# BIALEK RESIDENCE

NEWTON, MA 16 CREHORE DRIVE 02462

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ARLINGTON, MA 02476 781 643 0759 49 LINDEN STREET



## DRAWING INDEX

- Notes & Legends
- D0.1 A0.1 Site Demolition Plan
- Site Plan
- **Basement Demolition Plan**
- D1.0 D1.1 D1.2 Second Floor Demolition Plan First Floor Demolition Plan
- Basement Plan
- A1.0 A1.1 A1.2 A1.3 Second Floor Plan First Floor Plan
- Roof Plan
- South Elevation
- A21 A22 A23 A24 West Elevation North Elevation
- East Elevation
- A4.11 Interior Elevs: Mud Room
  A4.12 Interior Elevs: Bath 1
  A4.13 Interior Elevs: Play Room
  A4.14 Interior Elevs: Dining Room
  A4.15 Interior Elevs: Kitchen A4.24 Interior Elevs: Laundry A4.25 Interior Elevs: Bedroom 3 A4.23 Interior Elevs: Bath 2 A4.22 Interior Elevs: Office A4.21 Interior Elevs: Bedroom 2 A4.26 Interior Elevs: Bath 3 A4.16 Interior Elevs: Living Room
- A5.1 A5.2 A5.3 A5.4 Schedules: Finishes
  Schedules: Door & Hardware
  Schedules: Windows
  Schedules: Flumbing & Insulation

- Details: Foundation
- Details: Walls & Closets Details: Canopy at Door 5
- Details: Trellis at Garage Door
- Details: Cubbies
- A6.1 A6.2 A6.3 A6.4 A6.5 A6.6 A6.7 Details: Front Entry Details: Front Entry
- First Floor Framing Plan
- S1.1 S1.2 S1.3 Second Floor Framing Plan
- Roof Framing Plan
- Electric Notes & Legend
- E0.1 E1.0 E1.1 E1.2 Basement Electric Plan First Floor Electric Plan Second Floor Electric Plan

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- 5 VERIFY CONDITIONS: CONTRACTOR TO CONFIRM EXISTING CONDITIONS AND NOTIFY ARCHITECT IF ANY CONDITIONS DO NOT AGREE WITH DRAWINGS. DO NOT SCALE OFF DRAWINGS. CONTACT ARCHITECT FOR CLARIFICATION IF REQUIRED.
- AT GRADE, ABOVE GRADE, AND UNDERGROUND, INCLUDING UTILITY PIPES AND STRUCTURES. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES WITH UTILITY COMPANIES PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL TAKE SOLE RESPONSIBILITY FOR THE COST INCURRED BY AND REPLACEMENT OF ANY DAMAGE TO UTILITIES ON THE SITE. THE CONTRACTOR SHALL CONTACT MASSACHUSETTS "DIG SAFE" AT 1-800-322-4844 TO FIELD LOCATE ALL UTILITIES PRIOR TO STARTING WORK. UTILITIES: CONTRACTOR TO FAMILIARIZE HIMSELF WITH ALL UTILITIES AT GRADE, ABOVE GRADE, AND UNDERGROUND, INCLUDING UTILITY
- PROTECT BUILDING: PROTECT EXISTING FINISHES TO REMAIN DURING WORK. PATCH & REPAIR & REFINISH AS REQUIRED.

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- SALVAGE & DISPOSAL: CONFIRM ALL ITEMS TO BE REMOVED PRIOR TO DISPOSAL. STOCKPILE AND STORE ALL ITEMS TO BE SALVAGED IN LOCATIONS APPROVED BY THE OWNER AND ARCHITECT. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT OF ANY STOCKPILED MATERIALS THAT ARE DAMAGED DURING CONSTRUCTION.
- PROTECT SITE: PROTECT ALL EXISTING TREES & SHRUBS ON THE SITE DURING CONSTRUCTION. DO NOT DRIVE OR STOCKPILE MATERIALS WITHIN THE DRIP LINE OF EXISTING TREES.
- REPAIR SITE: GRADE AND SEED SITE UPON COMPLETION. RESTORE ALL DISTURBED AREAS.

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- CODES: ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS REGARDING BUT NOT LIMITED TO BUILDING, USE OF MATERIALS, DISPOSAL OF MATERIALS, AND SAFETY APPLY TO ALL ASPECTS OF THIS PROJECT. CONTRACTOR TO CARRY PERMITS IN BASE BID.
- PERMIT: DO NOT CARRY PERMIT IN BASE BID.

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9 HEAT & AC: DESIGN/BUILD. REPLACE EXISTING SYSTEM WITH HIGH EFFICIENCY GAS FIRED HYDRO AIR SYSTEMS. PLAN ON AIR HANDLER IN BASEMENT SERVING FIRST FLOOR AND AIR HANDLER IN ATTIC SERVING SECOND FLOOR. PLAN ON 2 ZONES PER FLOOR, 4 ZONES TOTAL. PROVIDE ECOBEE THERMOSTATS OR APPROVED EQUAL. LAYOUT DRAWING SUBMITTAL REQUIRED FOR REVIEW BY ARCHITECT PRIOR TO INSTALLATION. PROVIDE POURED CONCRETE PAD FOR AC EQUIPMENT ON SITE — LOCATE WITH ARCHITECT AND OWNER IN FIELD. CONCEAL AC LINES WITHIN WALLS; DON'T LEAVE EXPOSED ON EXTERIOR OF HOUSE.

## TRUCTURAL NOTE S

ALL STRUCTURAL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE MASSACHUSETTS BUILDING CODE.

PROVIDE MINIMUM 4'-0" FROST COVER FOR FOOTINGS. ALLOWABLE SOIL BEARING ASSUMED TO BE 2,000 PSF. THIS IS TO BE CONFIRMED BY A GEOTECHNICAL ENGINEER PRIOR TO POURING FOOTINGS.

- CONCRETE

  1. CONCRETE 28 DAYS COMPRESSIVE STRENGTH TO BE
  3,000 PSI MINIMUM.
  2. CONCRETE STEEL REINFORCING TO BE ASTM A615 GRADE
  60. WELDED WIRE MESH TO BE ASTM A185 WITH
  ULTIMATE TENSILE STRENGTH OF 70,000 PSI.
  3. OVERLAP STEEL BARS BY 2'-0" MINIMUM WHEN SPLICING.
  RETURN BARS BY 1'-0" MINIMUM AROUND CORNERS.
  4. PROVIDE 3" COVER FOR REINFORCING FROM THE BOTTOM
  OF FOOTINGS AND 1 1/2" COVER FOR REINFORCING
  FROM THE FACE OF WALLS.

- WOOD CONSTRUCTION

  1. TIMBER TO BE SPF NO. 2 OR BETTER.
  2. PROVIDE SIMPSON JOIST HANGERS WHERE JOISTS ARE SUPPORTED BY BEAMS.
  3. UNLESS OTHERWISE NOTIED, PROVIDE SIMPSON CONNECTORS AT COLUMN/BEAM AND BEAM/BEAM CONNECTIONS. DETAILS TO BE IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
  4. MAXIMUM MOISTURE CONTENT TO BE 19%.

EXISTING WALL TO NEW WALL BE REMOVED EXISTING WALL TO

REMAIN

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EXISTING DOOR TO

EXISTING DOOR TO

BE REMOVED

DOOR MARK - SEE DOOR SCHEDULE

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WINDOW MARK SEE WINDOW SCHEDULE

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WALL ASSEMBLY SEE DETAILS



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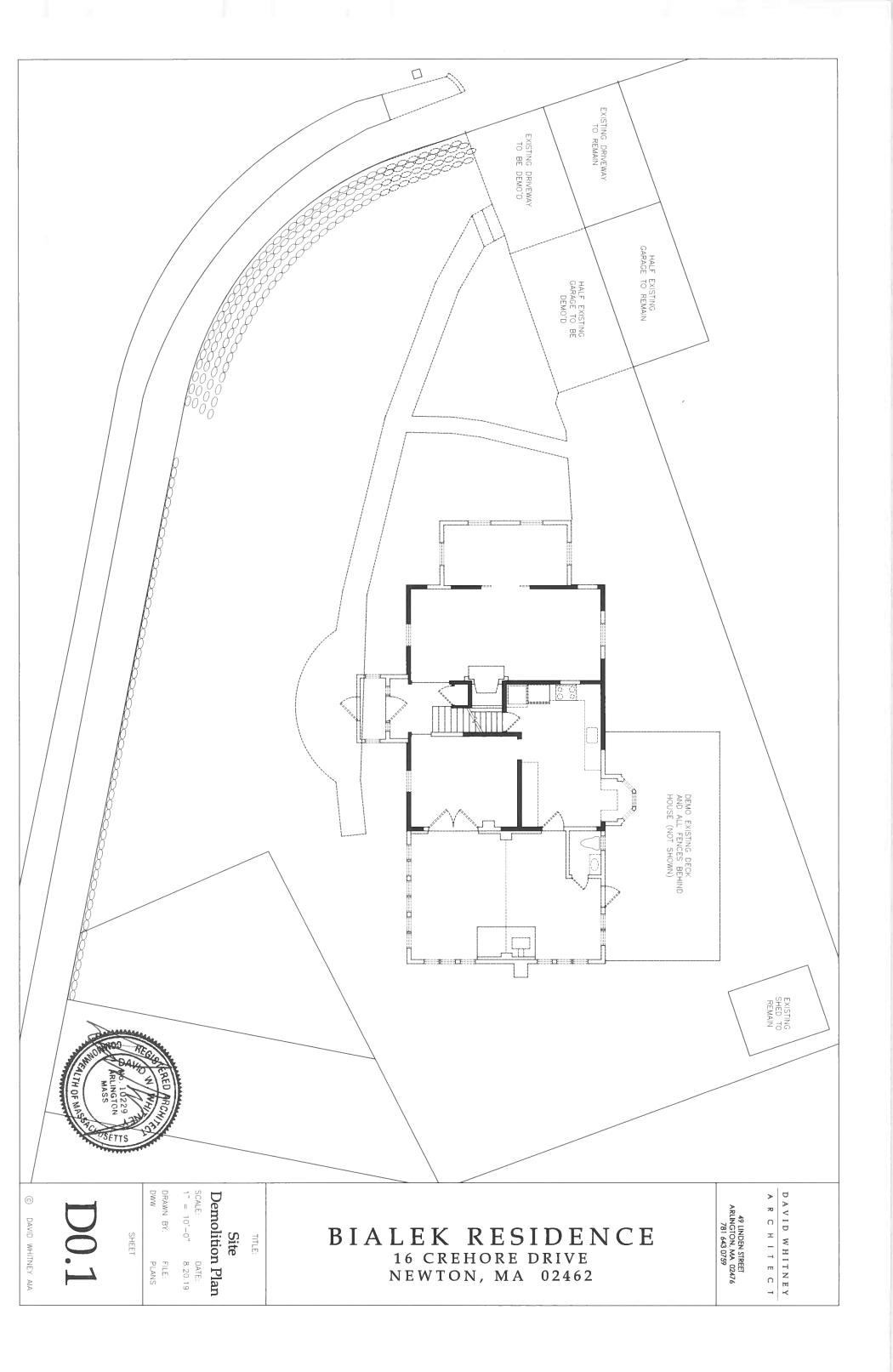
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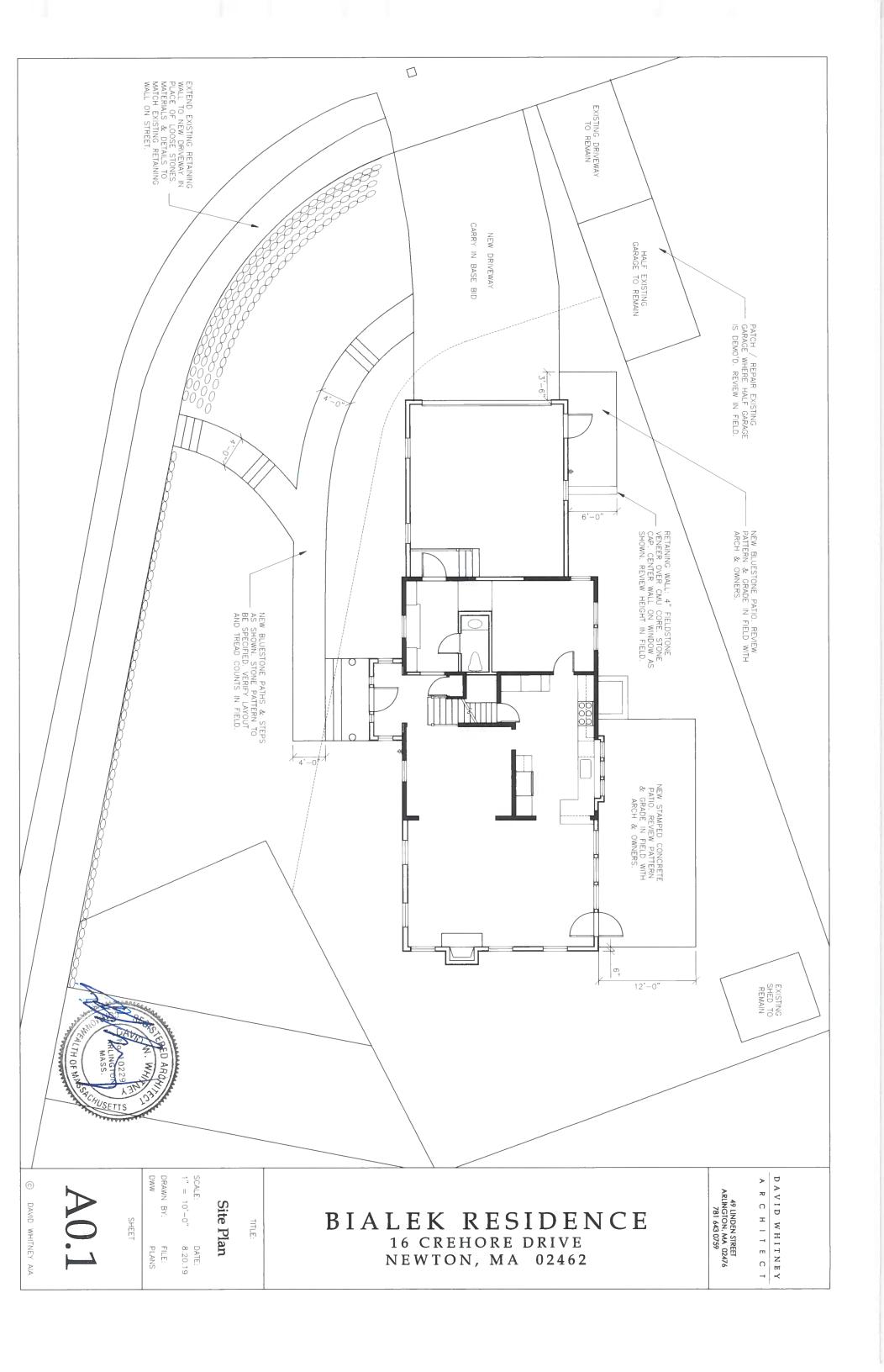
Notes & Legends

TITLE:

### BIALEK RESIDENCE 16 CREHORE DRIVE NEWTON, MA 02462

DAVID WHITNEY AIA





RELOCATE EXISTING WATER SERVICE & METER:
REVIEW IN FIELD WITH ARCHITECT & OWNERS. STRIP ENTIRE ROOF & ALL EXTERIOR WALLS DOWN TO SHEATHING CARRY ASBESTOS
ABATEMENT IN BASE BID DEMO EXISTING PLAY ROOM VOLUME COMPLETELY, INCLUDING — ROOF AND FOUNDATION EXTG CHIMNEY TO REMAIN IN BASEMENT, UNUSED Crawl Space Cedar Closet O Crawl Space EXISTING FOUNDATION TO REMAIN UNDER FAMILY ROOM DEMO EXISTING KITCHEN BAY COMPLETELY





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SCALE: DATE: 1/8" = 1'-0" 8.20.19

PLANS

Demolition Plan

Basement

BIALEK RESIDENCE

16 CREHORE DRIVE NEWTON, MA 02462 49 LINDEN STREET ARLINGTON, MA 02476 781 643 0759 A R C H I T E C T

STOCKPILE FOR POSSIBLE REUSE:
KITCHEN & DINING ROOM
PENDANT LIGHTS
BEDROOM 1 LIGHT & FAN
SECOND FL HALL LIGHT
BEDROOM 4 WINDOW TREATMENTS
KITCHEN CABINETS CARRY ASBESTOS
ABATEMENT IN BASE BID STRIP ENTIRE ROOF & ALL EXTERIOR WALLS DOWN TO SHEATHING DEMO EXISTING PLAY ROOM VOLUME COMPLETELY, INCLUDING ROOF AND FOUNDATION DEMO EXISTING AC COMPRESSORS & ----Play Room DEMO EXISTING ENTRYWAY COMPLETELY, INCLUDING — ROOF AND FOUNDATION ELIMINATE HEARTH
EXTENSION &
FIREPLACE. DEMO —
CHIMNEY DOWN TO
FIRST FLOOR JOISTS DEMO FINISHES AT BOTTOM TREADS —— AS SHOWN STRIP EXISTING WALLPAPER Living Room 0 0 Entry Foyer Kitchen DEMO FOYER FLOOR TILE Dining Room Bath 1 DEMO EXISTING KITCHEN BAY COMPLETELY VOLUMES AS SHOWN Living Room IF--EF-EF-E DEMO EXISTING LIVING
ROOM WALLS AND ROOF.
FOUNDATION TO REMAIN.
DEMO FAMILY ROOM
CHIMNEY COMPLETELY.





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First Floor

Demolition Plan

SCALE: DATE: 1/8" = 1'-0" 8.20.19

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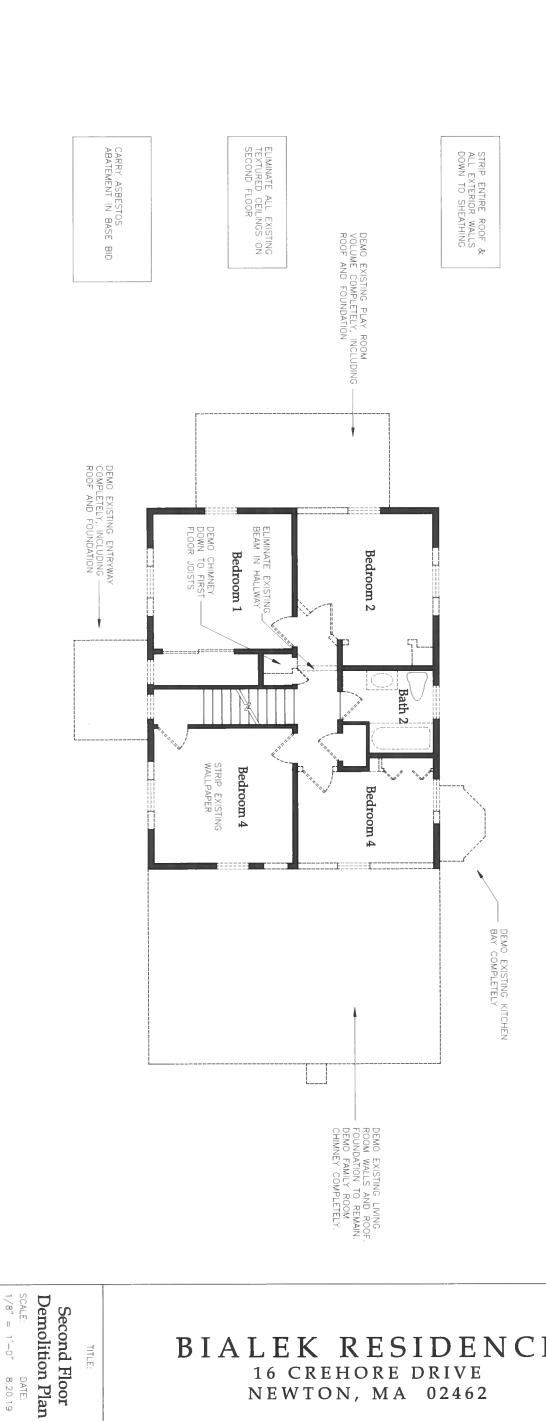
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A R C H I T E C T







SHEET

PLANS

Second Floor

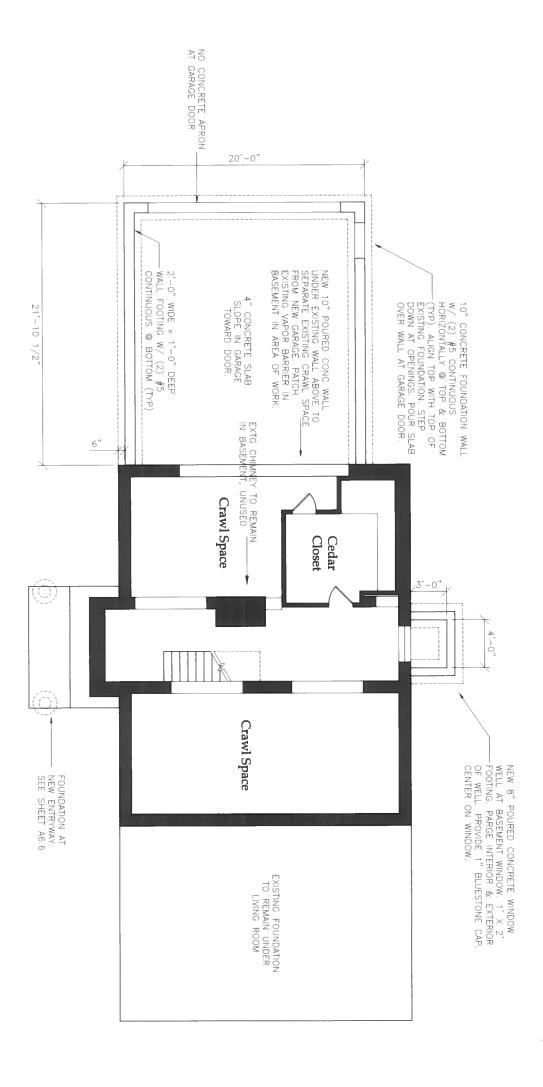
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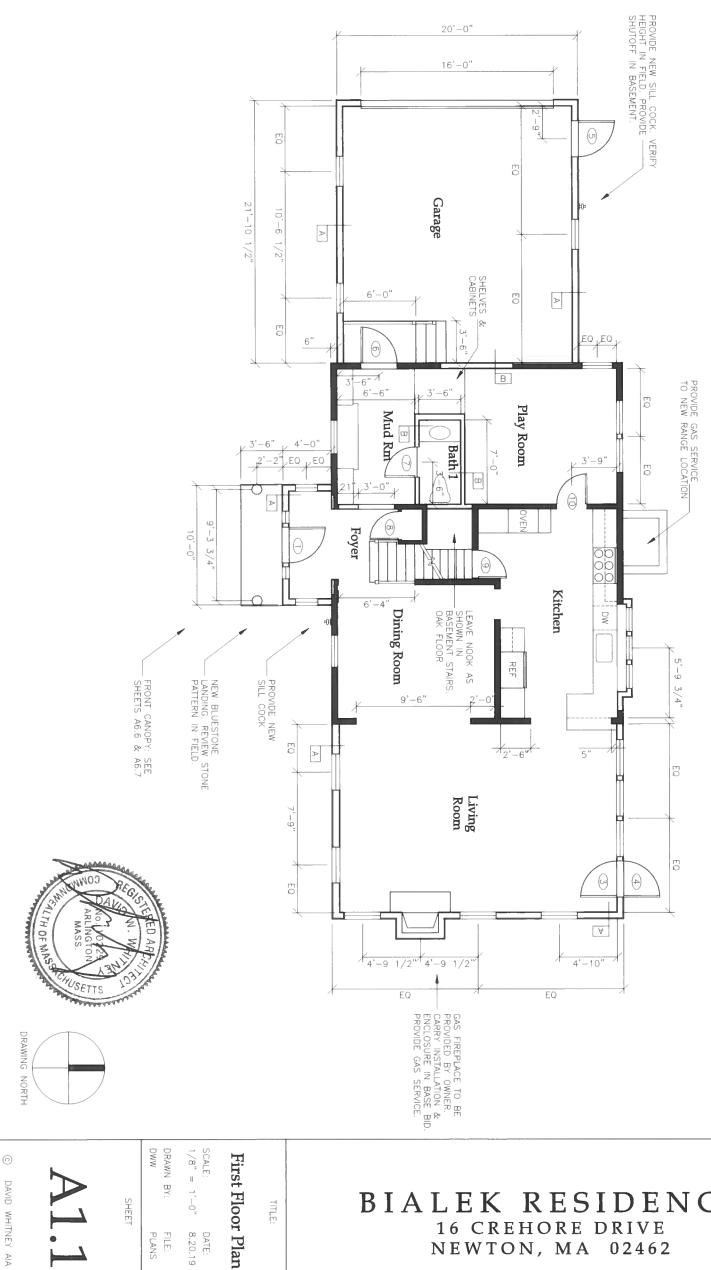
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Basement Plan

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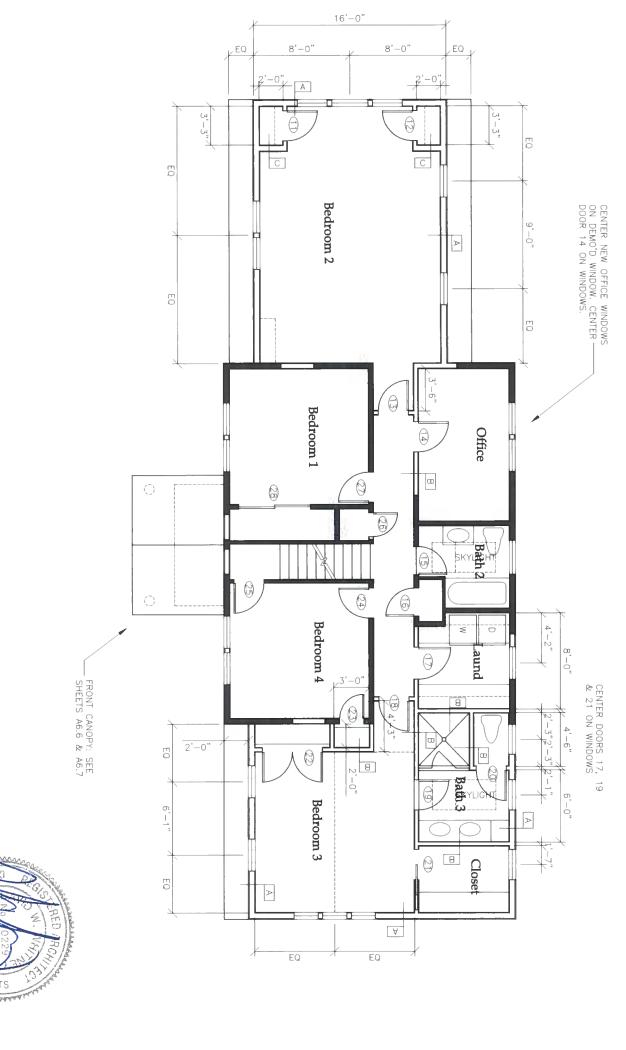


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Second Floor Plan

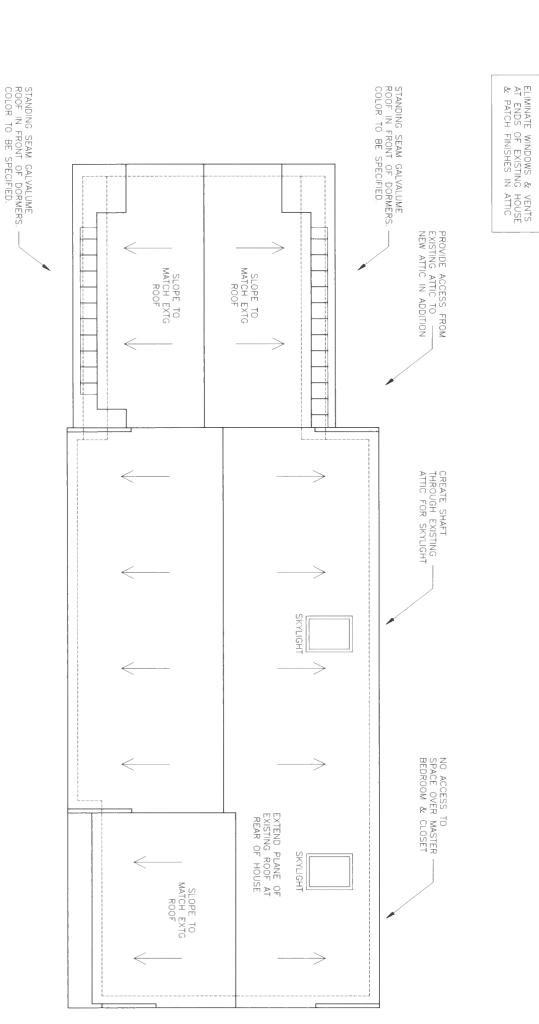
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BIALEK RESIDENCE
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NEWTON, MA 02462

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### **Roof Notes**

ROOF: ARCHITECTURAL 30 YEAR ASPHALT SHINGLE BY GAF OR APPROVED EQUAL. COLOR TO BE SPECIFIED.

UNDERLAYMENT: PROVIDE GRACE ICE & WATER SHELD UNDER ASPHALT SHINGLES OVER ENTIRE ROOFS, NOT JUST EAVES & VALLEYS.

. ROOF VENTS: EXISTING EAVE VENTS AND RIDGE VENTS TO REMAIN ON MAIN HOUSE. NO NEW EAVE VENTS OR RIDGE VENTS ON ADDITIONS.

PLUMBING VENTS: COLLECT PLUMBING VENTS IN ATTIC TO MINIMIZE ROOF PENETRATIONS. LOCATE IN FIELD WITH ARCHITECT.

ATTIC: PROVIDE 3/4" PLYWOOD SUBFLOOR IN ENTIRE ATTIC, NOT JUST AN AREA UNDER RIDGES, FOR STORAGE.

CHIMNEY: EXISTING CHIMNEY TO BE ELIMINATED. PATCH ROOF.

GUTTERS; PROVIDE ALUMINUM K-STYLE GUTTERS AS SHOWN IN ELEVATIONS.

B. DOWNSPOUTS: PROVIDE UNFLUTED ROUND ALUMINUM DOWNSPOUTS, TO BE LOCATED IN FIELD WITH ARCHITECT & OWNERS: RUN DOWNSPOUTS BELOW GRADE TO A NEW DRYWELL CARRIED IN BASE BID. SKYLIGHTS: SEE FLOOR PLANS AND INTERIOR ELEVATIONS FOR SKYLIGHT LOCATIONS, REVIEW IN FIELD WITH ARCHITECT.

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Roof Plan

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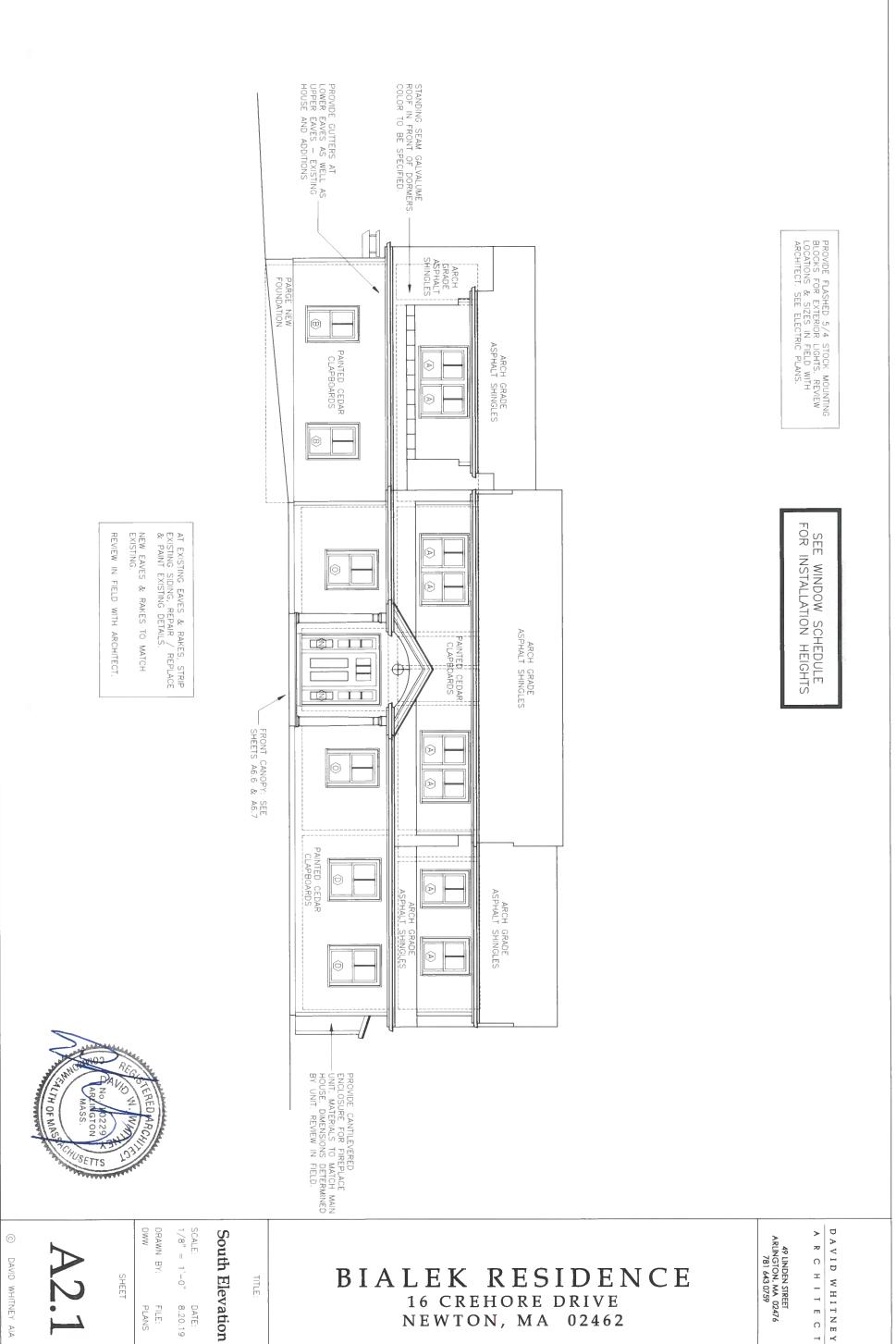
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DAVID WHITNEY ARCHITECT



NEWTON, MA 02462

DAVID WHITNEY AIA

PROVIDE FLASHED 5/4 STOCK MOUNTING BLOCKS FOR EXTERIOR LIGHTS. REVIEW LOCATIONS & SIZES IN FIELD WITH ARCHITECT. SEE ELECTRIC PLANS.

SEE WINDOW SCHEDULE FOR INSTALLATION HEIGHTS

PROVIDE GUTTERS AT LOWER EAVES AS WELL AS UPPER EAVES — EXISTING HOUSE AND ADDITIONS CANOPY AT DOOR 5: SEE SHEET A6.3 9 GARAGE DOOR TO BE SPECIFIED. CARRY \$10,000 ALLOWANCE. m PAINTED CEDAR CANOPY AT GARAGE DOOR: SEE SHEET A6.4 ARCH GRADE ASPHALT SHINGLES FRONT CANOPY: SEE SHEETS A6.6 & A6.7

AT EXISTING EAVES & RAKES, STRIP EXISTING SIDING, REPAIR / REPLACE & PAINT EXISTING DETAILS.

NEW EAVES & RAKES TO MATCH EXISTING. REVIEW IN FIELD WITH ARCHITECT.

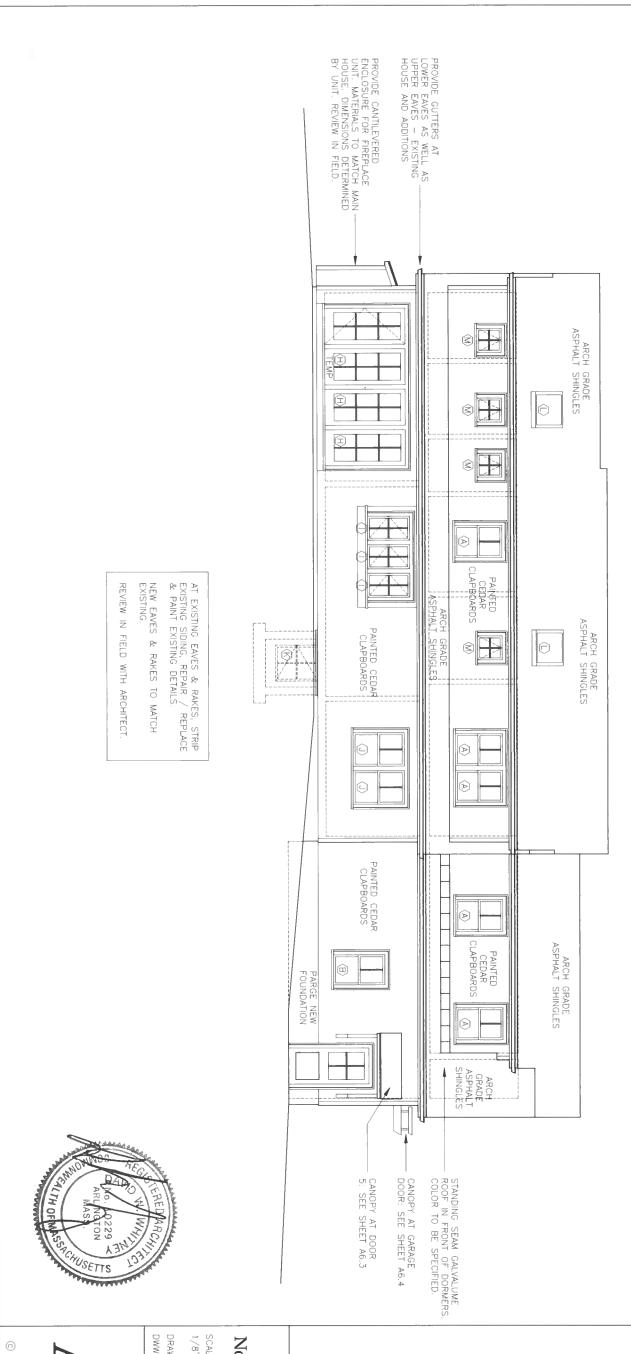
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DAVID WHITNEY AIA

West Elevation

BIALEK RESIDENCE 16 CREHORE DRIVE NEWTON, MA 02462

DAVID WHITNEY



PROVIDE FLASHED 5/4 STOCK MOUNTING BLOCKS FOR EXTERIOR LIGHTS. REVIEW LOCATIONS & SIZES IN FIELD WITH ARCHITECT. SEE ELECTRIC PLANS.

SEE WINDOW SCHEDULE FOR INSTALLATION HEIGHTS

DAVID WHITNEY AIA

SHEET

North Elevation DATE: 8.20.19

BIALEK RESIDENCE 16 CREHORE DRIVE NEWTON, MA 02462

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DAVID WHITNEY A R C H I T E C T

PROVIDE FLASHED 5/4 STOCK MOUNTING BLOCKS FOR EXTERIOR LIGHTS. REVIEW LOCATIONS & SIZES IN FIELD WITH ARCHITECT. SEE ELECTRIC PLANS.

SEE WINDOW SCHEDULE FOR INSTALLATION HEIGHTS

FRONT CANOPY: SEE SHEETS A6.6 & A6.7 PROVIDE CANTILEVERED ENCLOSURE FOR FIREPLACE UNIT. MATERIALS TO MATCH MAIN—HOUSE. DIMENSIONS DETERMINED BY UNIT. REVIEW IN FIELD. ARCH GRADE ASPHALT SHINGLES 0 AT EXISTING EAVES & RAKES, STRIP EXISTING SIDING, REPAIR / REPLACE & PAINT EXISTING DETAILS. NEW EAVES & RAKES TO MATCH EXISTING. REVIEW IN FIELD WITH ARCHITECT. 0 PAINTED CEDAR CLAPBOARDS



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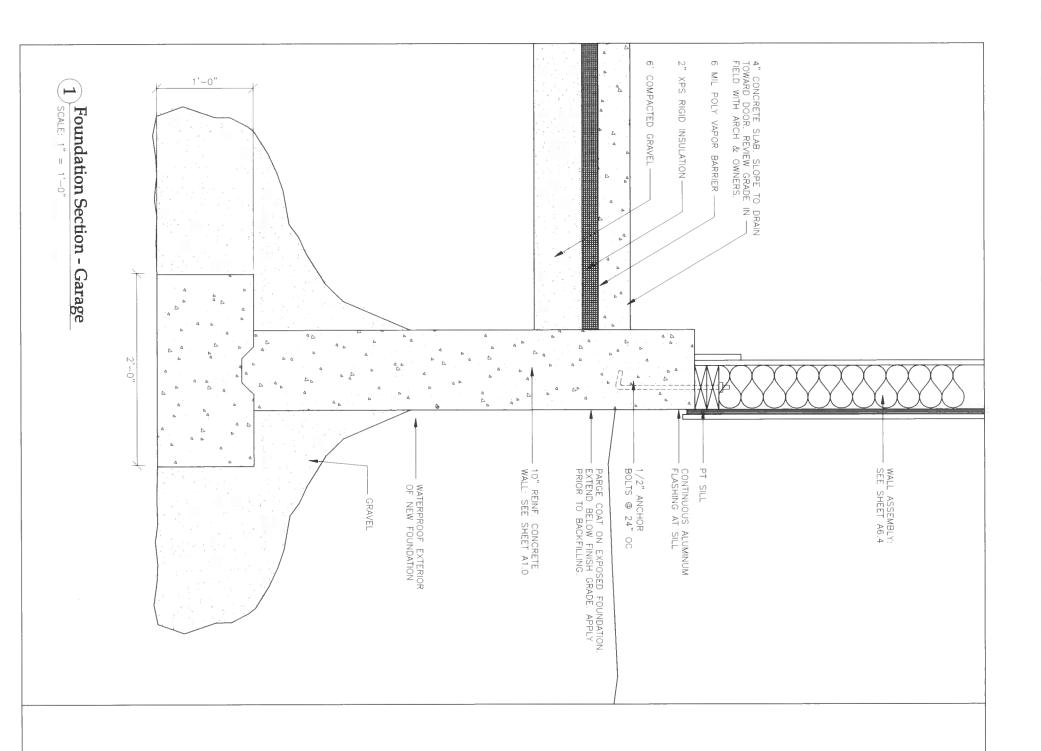
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East Elevation

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PLANS

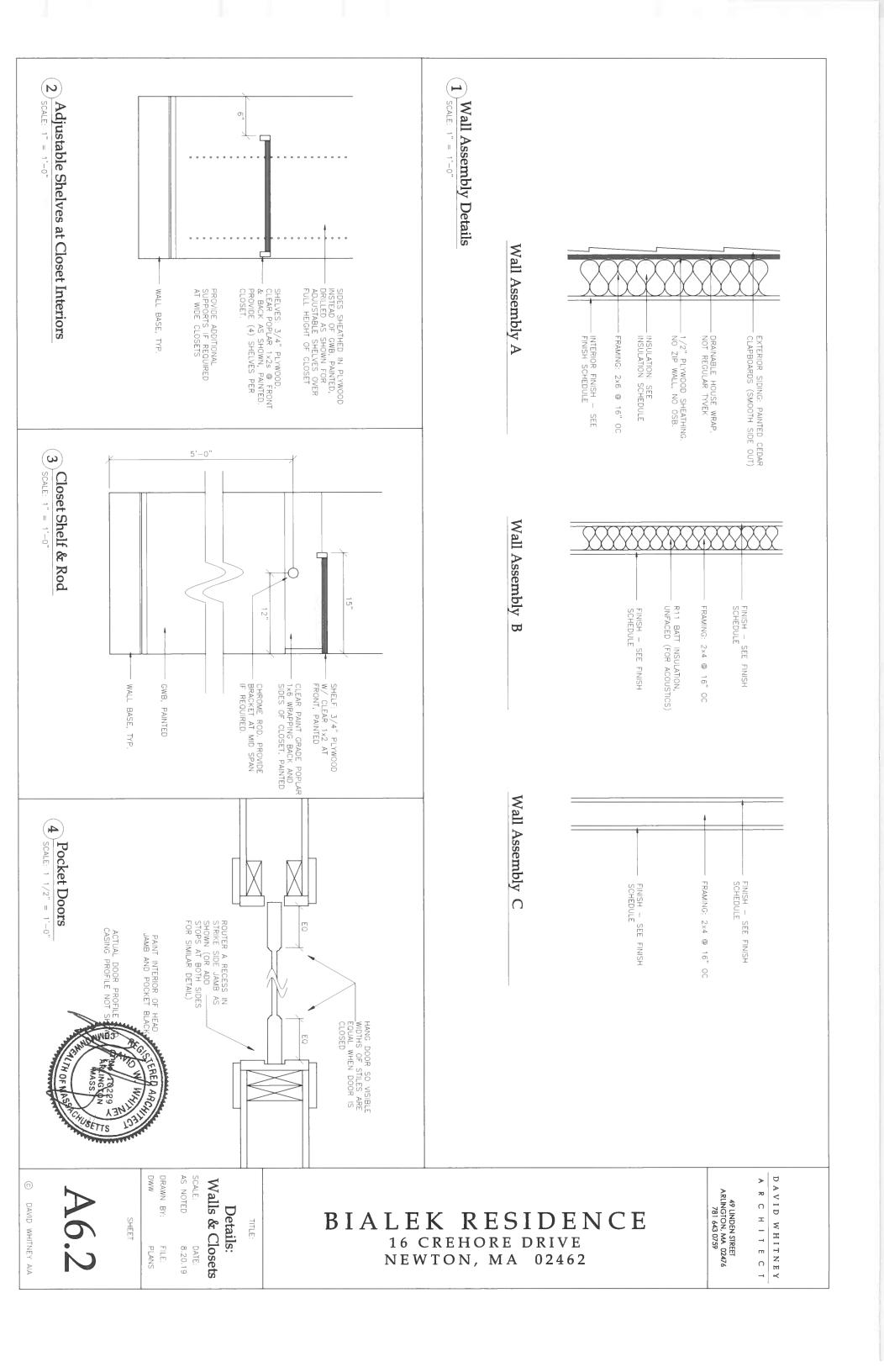
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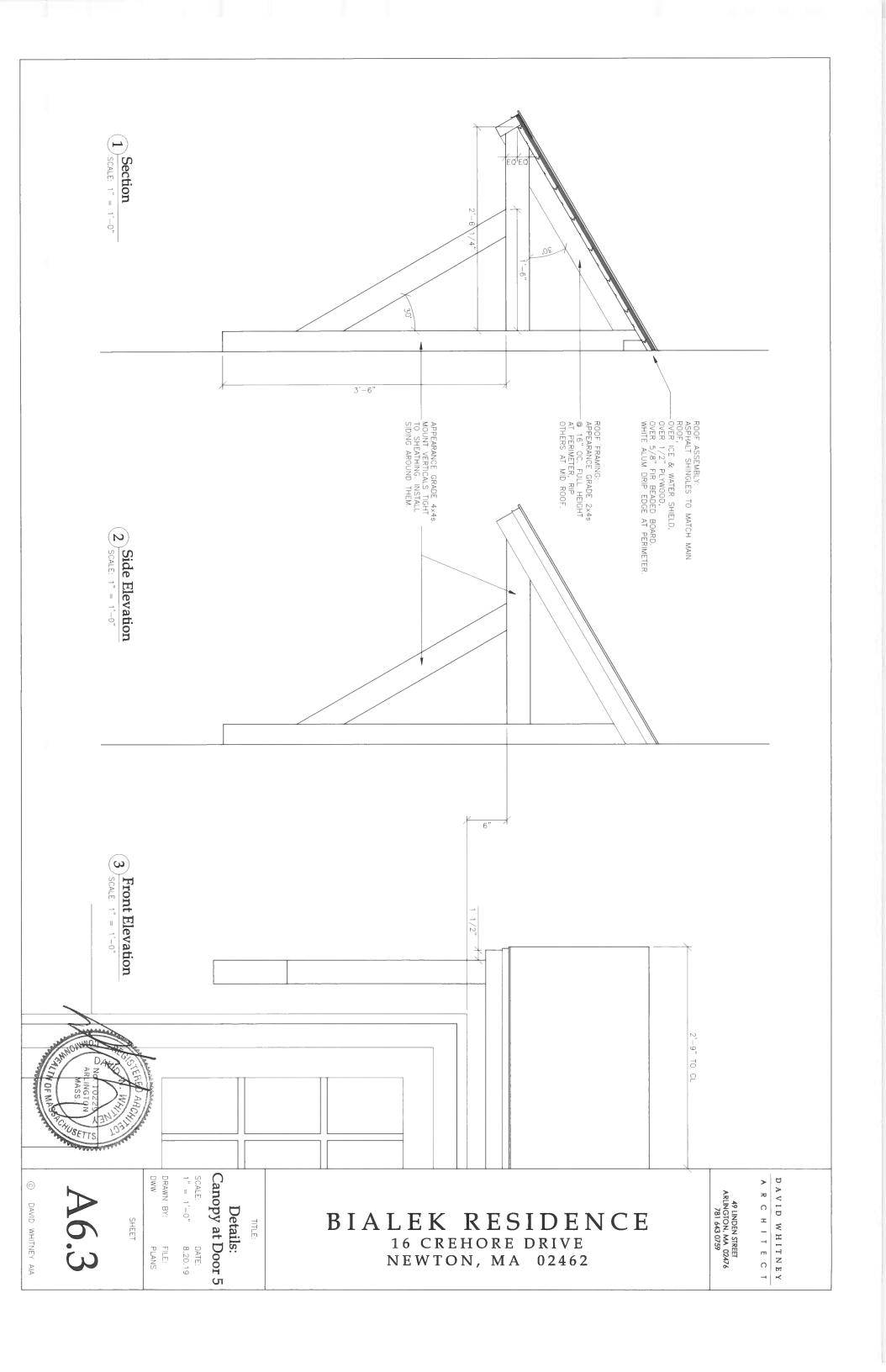
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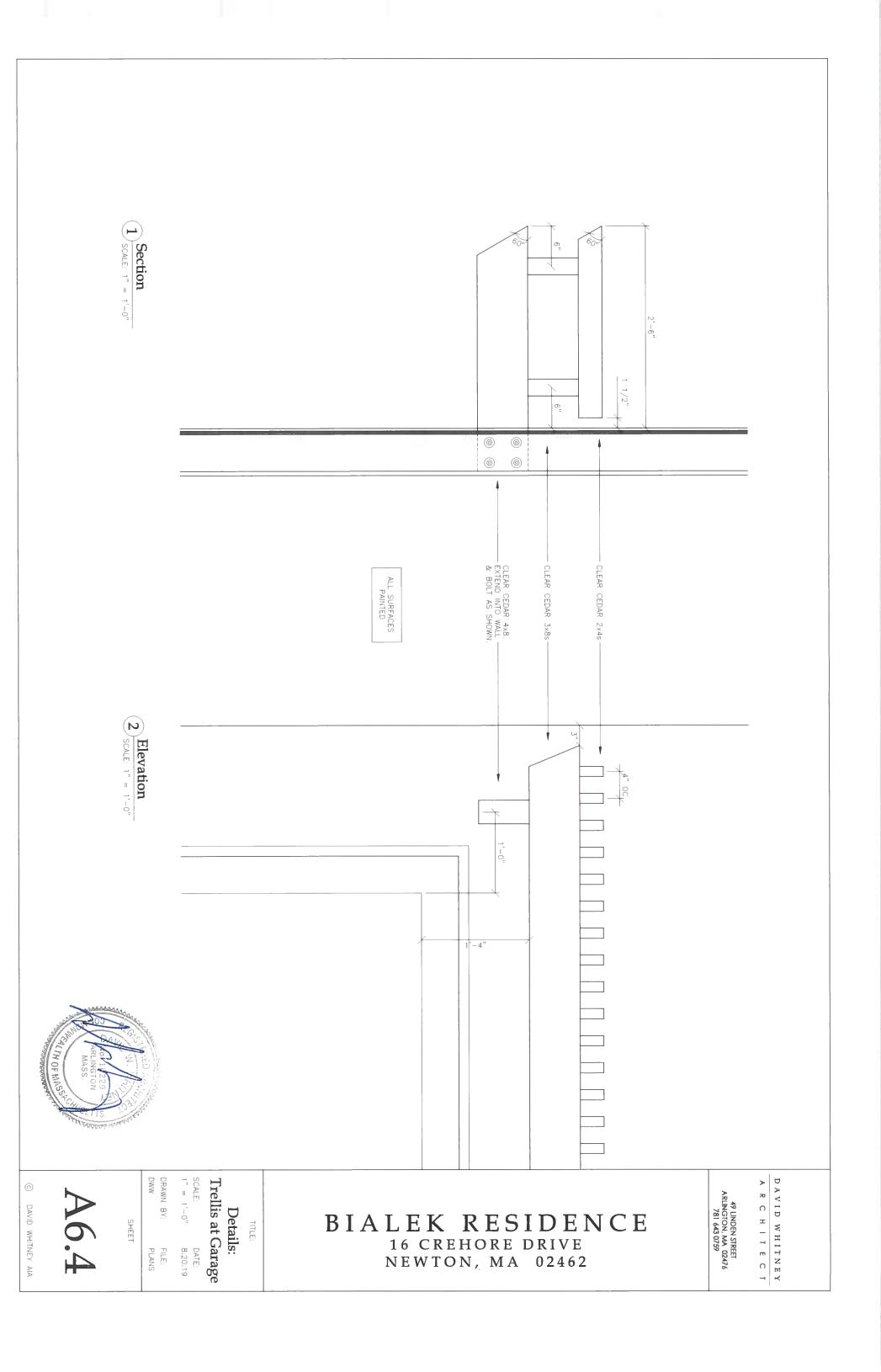
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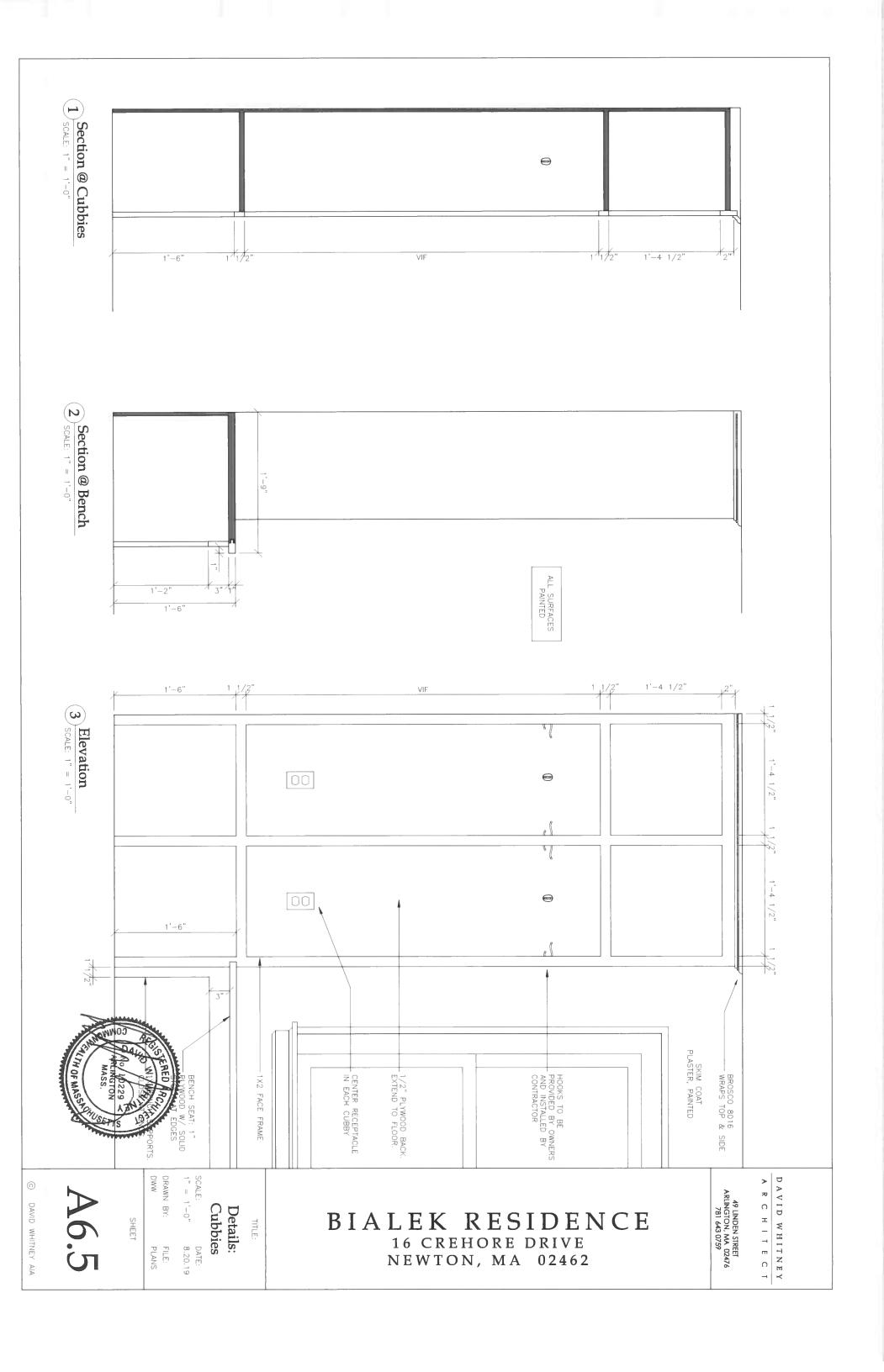
16 CREHORE DRIVE NEWTON, MA 02462 49 LINDEN STREET ARLINGTON, MA 02476 781 643 0759 DAVID WHITNEY
ARCHITECT

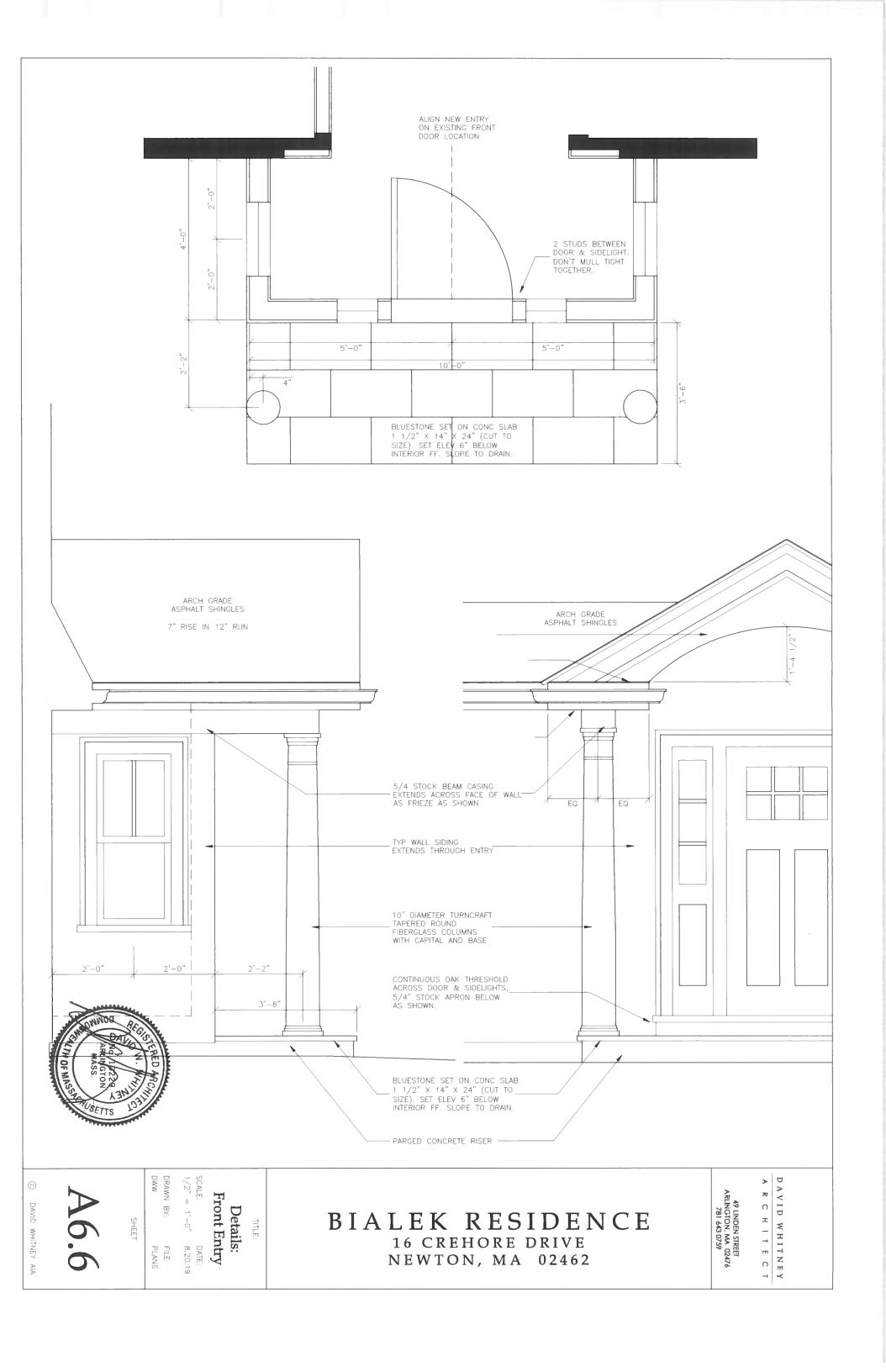
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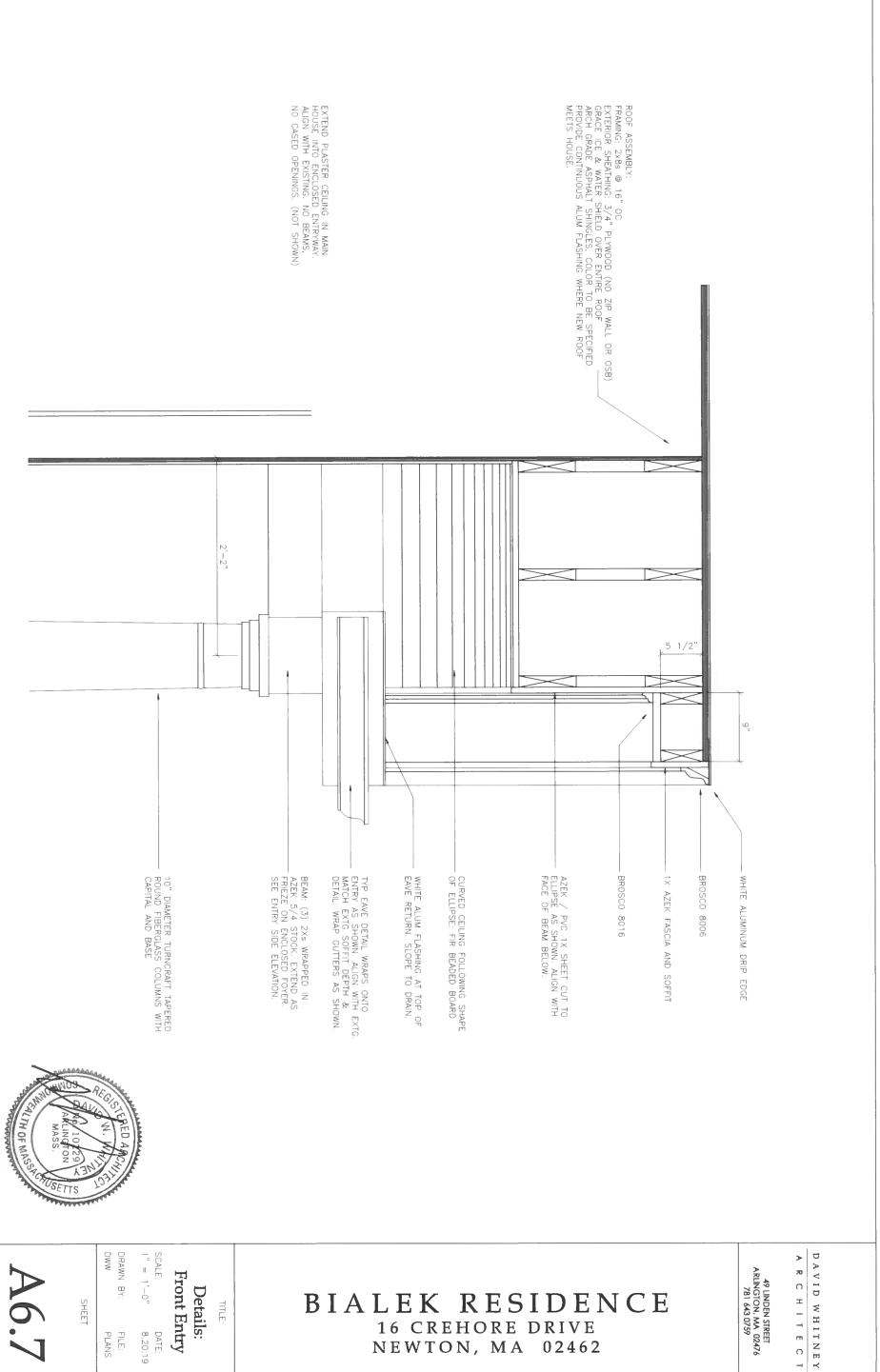












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DAVID WHITNEY AIA

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Front Entry Details:

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