

Owner:

# MAINE IRISH HERITAGE CENTER

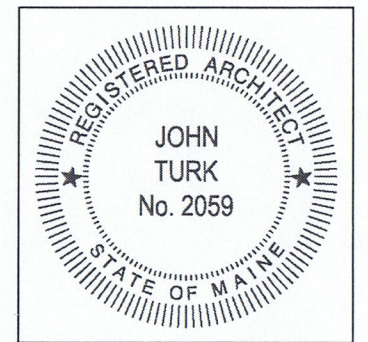
Architect:

**ttl- architects** LLC

28 Danforth Street, Suite 213  
Portland, Maine 04101  
ph: 207.761.9662

DRAWINGS

- A-0 GENERAL NOTES
- S-1 STRUCTURAL
- A-1 BASEMENT PLAN
- A-2 MAIN LEVEL PLAN
- A-3 BUILDING SECTIONS
- A-4 DOOR DETAILS



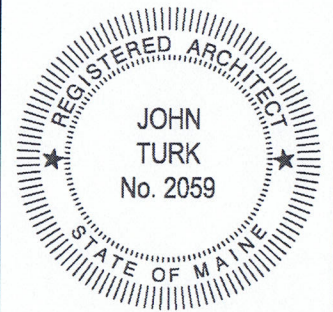
# MAINE IRISH HERITAGE CENTER PLATFORM LIFT & SHAFT INSTALLATION

34 GRAY STREET  
PORTLAND, MAINE

BID DOCUMENTS - 16 AUGUST 2010

GENERAL NOTES:

1. ITEMS LABELED IN THE DRAWINGS (N.I.C.) ARE "NOT IN CONTRACT". THESE ITEMS ARE INCLUDED FOR INFORMATIONAL PURPOSES ONLY. (N.I.C.) ITEMS ARE TO BE PERFORMED BY THE OWNER'S OWN FORCES AFTER COMPLETION OF THE WORK OF THIS CONTRACT.
2. THE MAINE IRISH HERITAGE CENTER IS A HISTORIC PROPERTY THAT HOSTS PRIVATE AND PUBLIC EVENTS. THE BUILDING WILL BE OPEN AND FUNCTIONING DURING CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PERMIT SAFE PASSAGE TO THE PUBLIC IN PORTIONS OF THE BUILDING IMMEDIATELY ADJACENT TO THE AREAS OF WORK.
3. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL AND LOCAL SAFETY REQUIREMENTS. FURTHERMORE, THE CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR THE SAFETY OF THE WORK AREA.
4. THE STRUCTURAL DESIGN OF THIS PROJECT IS BASED ON THE FULL INTERACTION OF ALL CONNECTED COMPONENTS. NO PROVISIONS HAVE BEEN MADE FOR TEMPORARY CONDITIONS THAT MAY ARISE DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATE DESIGN AND CONSTRUCTION OF ALL SHORING AND TEMPORARY BRACING DURING THE PROGRESS OF THE WORK.
5. THE CONTRACTOR MUST IDENTIFY A SUPERINTENDANT WHO WILL BE RESPONSIBLE FOR ASSURING THE WORK IS PERFORMED AS REQUIRED BY CONTRACT.
6. WORK NOT INDICATED ON A PART OF THE DRAWINGS, BUT REASONABLY IMPLIED TO BE SIMILAR TO THAT SHOWN AT CORRESPONDING PLACES SHALL BE INCLUDED.
7. THE CONTRACTOR SHALL, PRIOR TO WORK, REVIEW WITH ARCHITECT AND OWNER ALL ASPECTS OF SITE ACCESS, WORK SCHEDULE, AND COORDINATION WITH OTHERS TO ENSURE EFFICIENT PROJECT FLOW AND OWNER EVENT SCHEDULE.
8. NOTIFY ARCHITECT OF ANY DISCREPANCIES BETWEEN THE DRAWINGS AND EXISTING CONDITIONS THAT MAY AFFECT THE WORK.
9. THE INSTALLATION AND OR REMOVAL OF PROPOSED MATERIALS SHALL NOT DAMAGE EXISTING COMPONENTS TO REMAIN.
10. ANY MODIFICATION OR ALTERATION OF THESE CONSTRUCTION DOCUMENTS OR CHANGES IN CONSTRUCTION FROM THE INTENT OF THESE DRAWINGS BY THE CONTRACTOR WITHOUT WRITTEN APPROVAL OF THE ARCHITECT SHALL REMOVE ALL PROFESSIONAL AND LIABILITY RESPONSIBILITY OF THE ARCHITECT.
11. CONTRACTORS ARE REQUIRED TO EXAMINE THE DRAWINGS AND SPECIFICATION THOROUGHLY, VISIT THE SITE, AND FULLY INFORM THEMSELVES OF ALL EXISTING CONDITIONS AND LIMITATIONS PRIOR TO SUBMITTING A BID. FAILURE TO VISIT THE SITE AND FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS AND LIMITATIONS WILL IN NO WAY RELIEVE THE SUCCESSFUL BIDDER FROM FURNISHING ANY MATERIALS OR PERFORMING ANY WORK IN ACCORDANCE WITH DRAWINGS AND SPECIFICATION. INCORRECT WORK SHALL BE RECTIFIED BY THE GENERAL CONTRACTOR AT NO ADDITIONAL COST.
12. ALL BIDDING CONTRACTORS ARE REQUIRED TO ATTEND THE PRE-BID CONFERENCE, TO BE HELD AT A TIME AND DATE LISTED IN THE ADVERTISEMENT TO BID.
13. THE SUCCESSFUL CONTRACTOR AND HIS SUBCONTRACTORS ARE REQUIRED TO ATTEND A PRE-CONSTRUCTION CONFERENCE, HELD AT A TIME AND DATE DETERMINED BY THE OWNER.
14. DO NOT SCALE FROM THE DRAWINGS.
15. ELECTRICAL: ELECTRICIAN TO RUN A NEW PHONE LINE FROM ELECTRICAL PANEL IN KITCHEN (LOCATED AT THE REAR OF THE BUILDING, AT THE LOWER LEVEL) ALONG THE CEILING TO THE ELECTRICAL CLOSET NEXT TO THE NEW VERTICAL PLATFORM LIFT. USE GRAY PLENUM CABLE AND LOCATE ALONG EXISTING, UNPAINTED CONDUIT AT THE AUDITORIUM CEILING. SECURE TO EXISTING CONDUIT WITH ZIP TIES. TOTAL LENGTH APPROX. 120 FEET FROM KITCHEN TO ELECTRICAL CLOSET.
16. SEE SPECIFICATIONS FOR FURTHER REQUIREMENTS.



**ttl- architects LLC**

28 Danforth Street, Suite 213  
Portland, Maine 04101  
ph: 207.761.9662

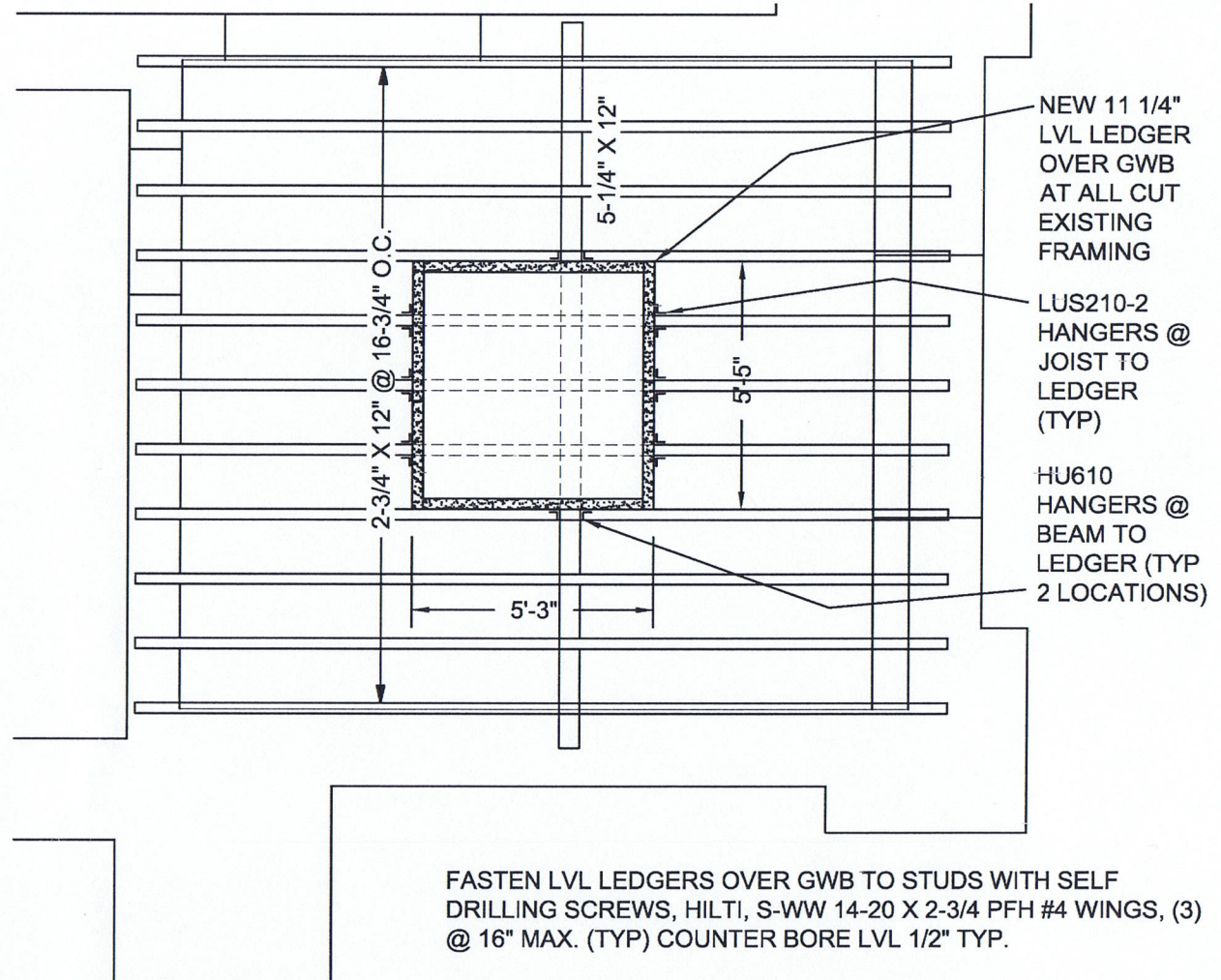
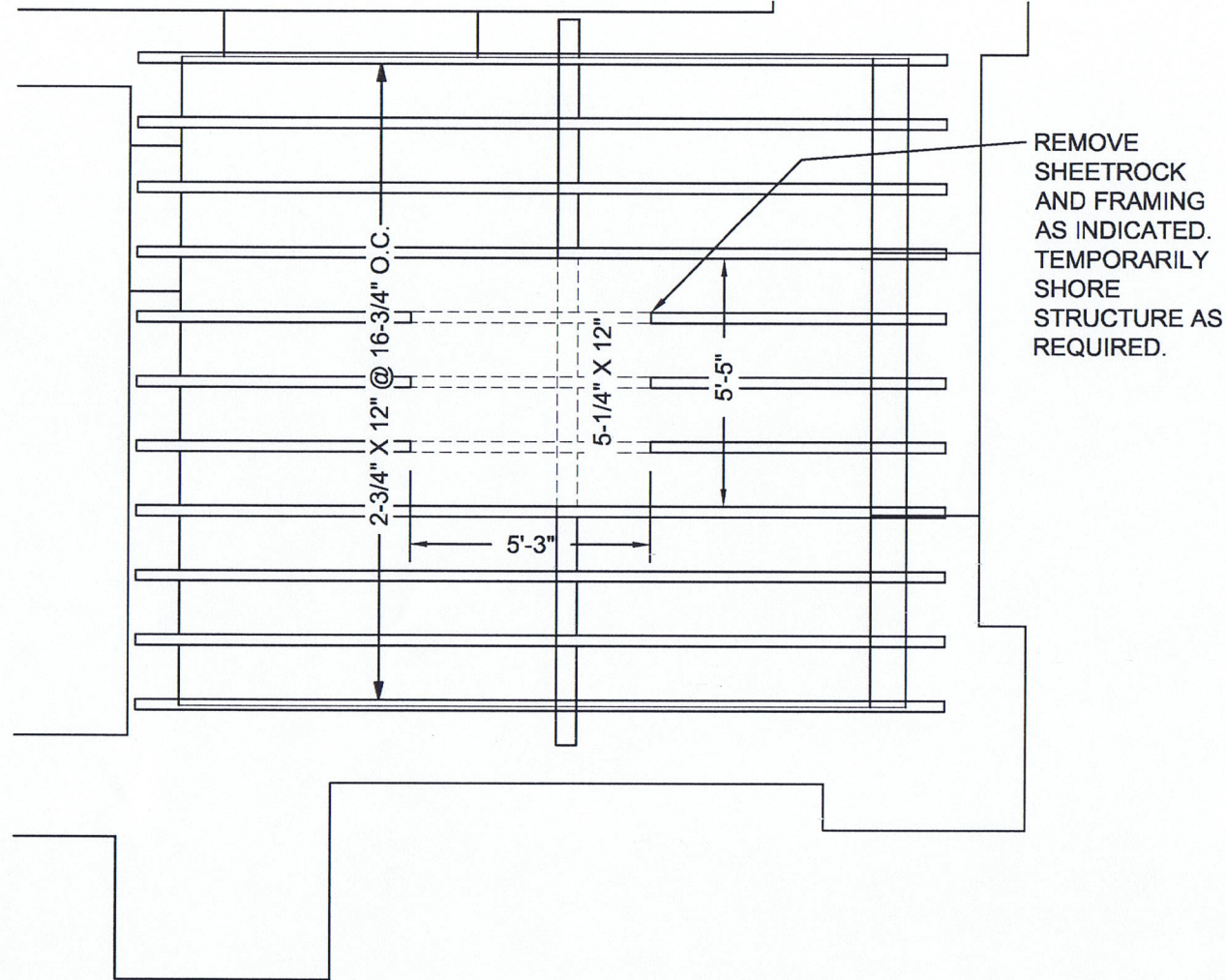
## MAINE IRISH HERITAGE CENTER

34 GRAY STREET  
PORTLAND, MAINE

DATE:  
16 AUGUST 2010

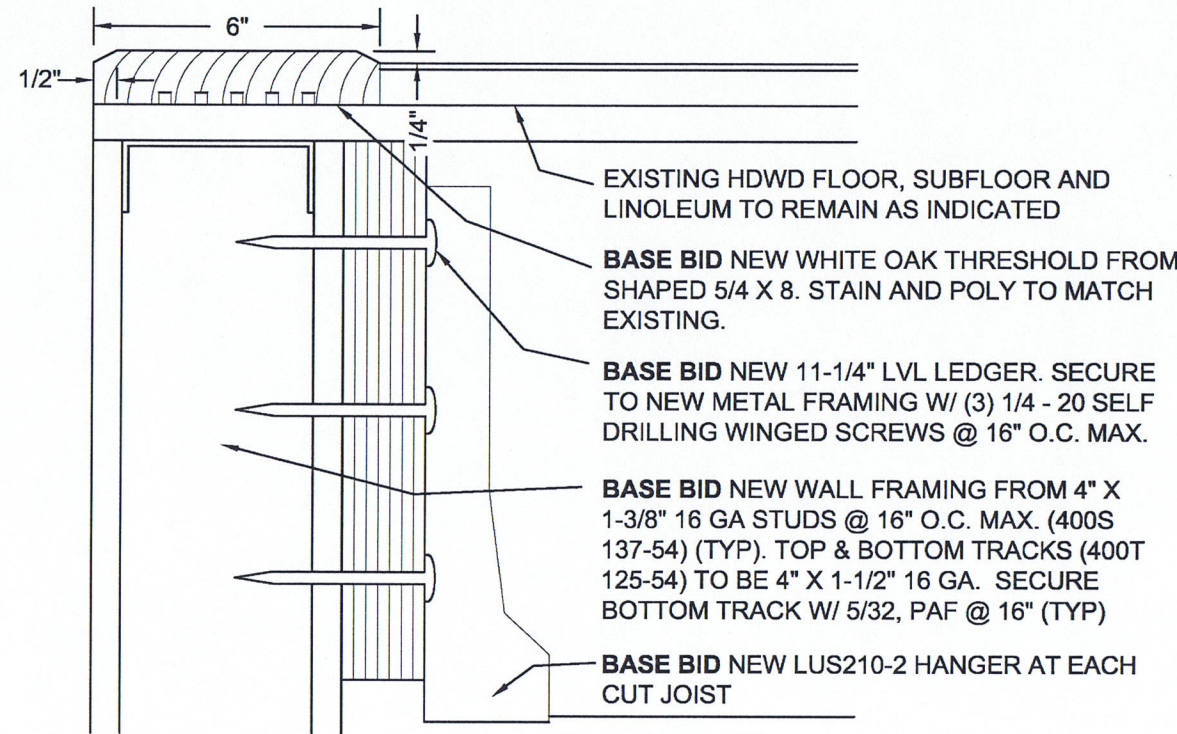
PROJECT NO.:  
1002

# A0.1

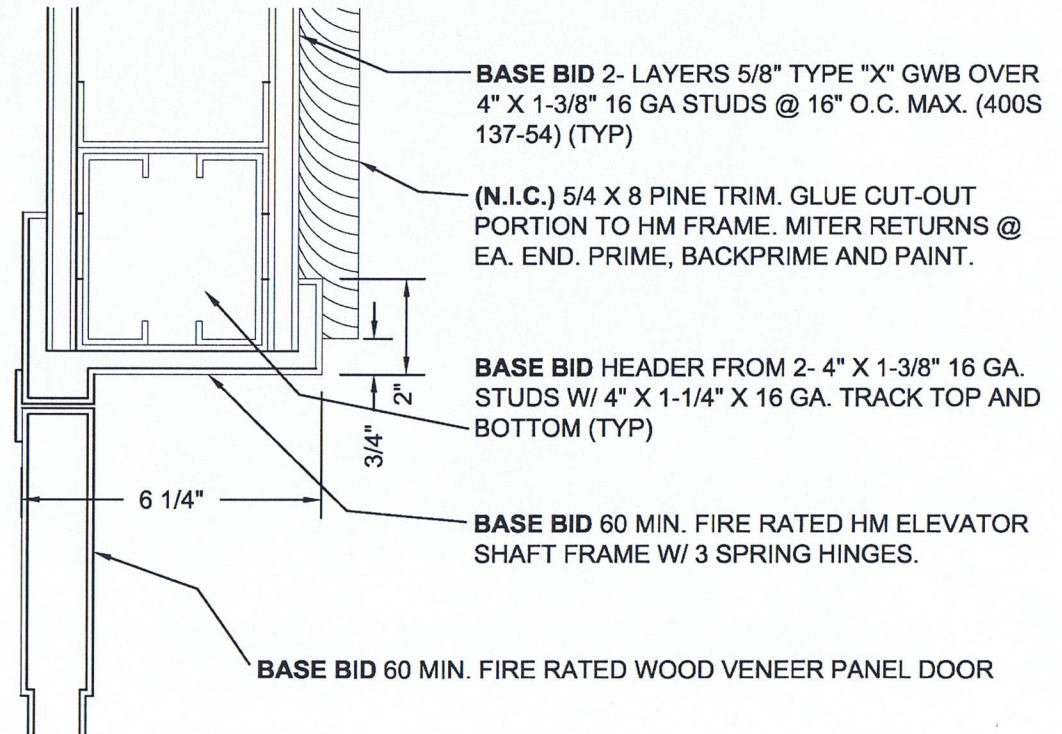


**1**  
S1.1 DEMO FIRST FLOOR FRAMING PLAN **BASE BID**  
1/4" = 1'-0"

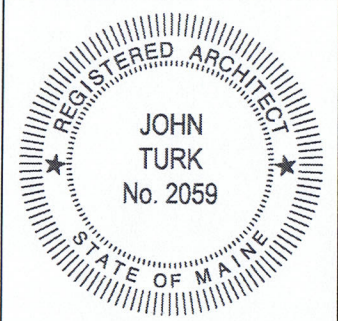
**2**  
S1.1 EXISTING FIRST FLOOR FRAMING PLAN **BASE BID**  
1/4" = 1'-0"



**3**  
S1.1 TYP. LEDGER DETAIL @ CUT FRAMING  
3" = 1'-0"



**4**  
S1.1 TYP. HEADER @ DOOR OPENING



**ttl- architects** LLC  
28 Danforth Street, Suite 213  
Portland, Maine 04101  
ph: 207.761.9662

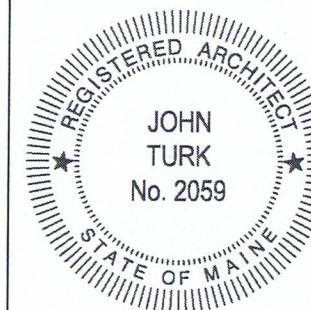
**MAINE  
IRISH  
HERITAGE  
CENTER**

34 GRAY STREET  
PORTLAND, MAINE

DATE:  
16 AUGUST 2010

PROJECT NO.:  
1002

**S1.1**



**ttl- architects LLC**  
 28 Danforth Street, Suite 213  
 Portland, Maine 04101  
 ph: 207.761.9662

# MAINE IRISH HERITAGE CENTER

34 GRAY STREET  
 PORTLAND, MAINE

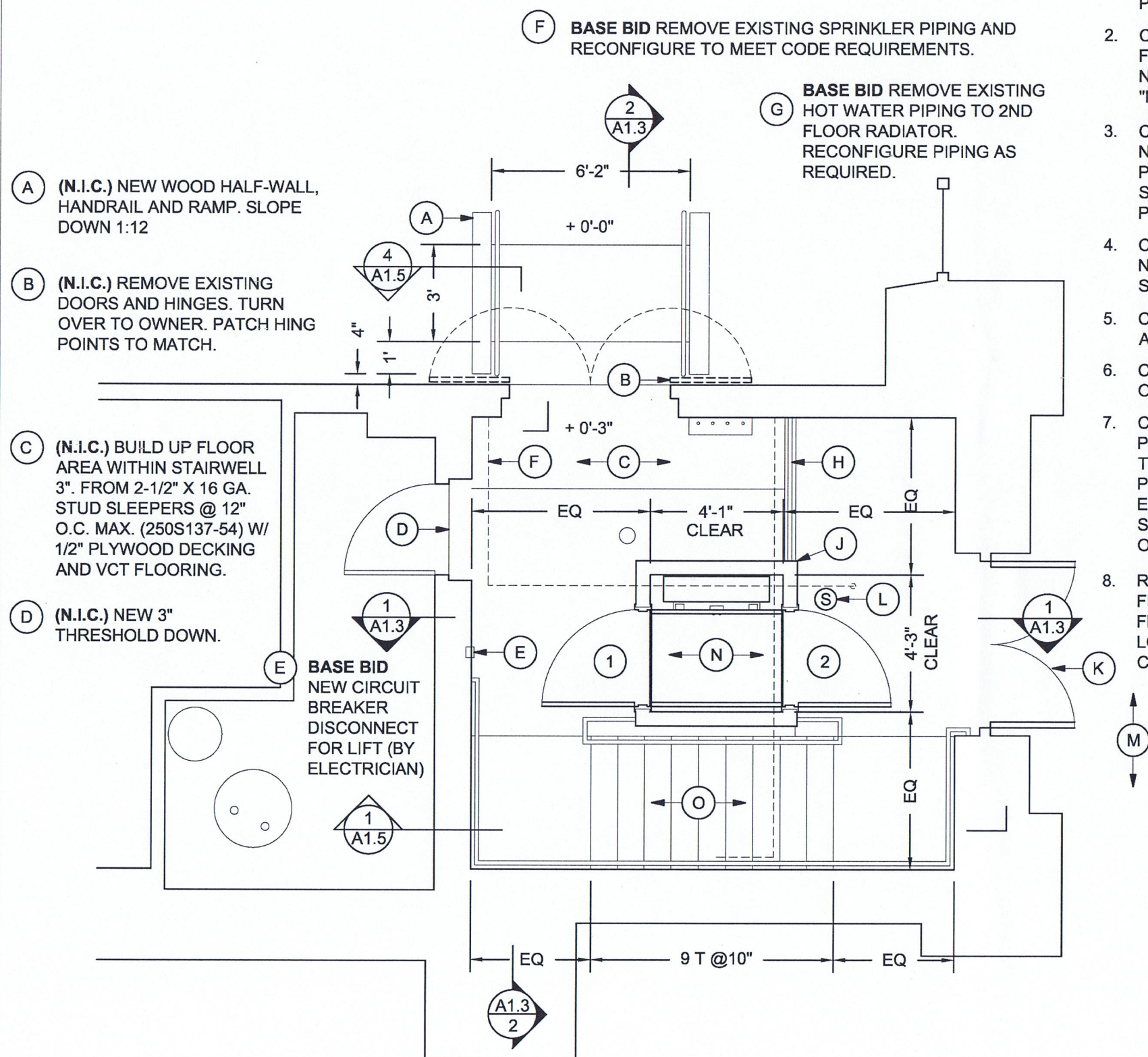
DATE:  
 16 AUGUST 2010

PROJECT NO.:  
 1002

# A1.1

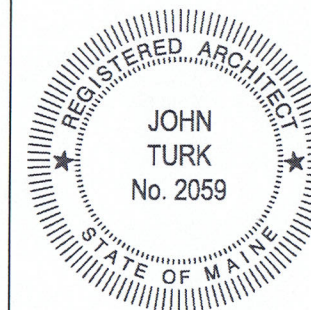
### BASE BID: ELECTRICAL & PLUMBING NOTES:

1. CONTRACTOR SHALL INSTALL 20A, 1P BREAKER IN EXISTING 100 AMP SUBPANEL IN CLOSET OFF OF BASEMENT. CONTRACTOR SHALL INSTALL FEEDER FROM NEW BREAKER TO LIFT PER MANUFACTURER'S RECOMMENDATIONS. CONNECT TO NEW LIFTER PER APPLICABLE CODES.
2. CONTRACTOR SHALL SUPPLY AND INSTALL THE CODE REQUIRED FIRE ALARM DEVICES, WIRING AND TESTING ASSOCIATED WITH THE NEW LIFT INSTALLATION. EXISTING FIRE ALARM SYSTEM IS "NOTIFIER".
3. CONTRACTOR SHALL REWORK EXISTING SPRINKLER PIPING OUT OF NEW HOISTWAY AREA AND PROVIDE CODE REQUIRED FIRE PROTECTION IN NEW HOISTWAY AND STAIRWELL. CONTRACTOR SHALL VISIT SITE DURING BIDDING TO DETERMINE QUANTITY OF PIPING.
4. CONTRACTOR SHALL RELOCATE EXISTING HEATING PIPING OUT OF NEW HOISTWAY AREA AS REQUIRED. CONTRACTOR SHALL VISIT SITE DURING BIDDING TO DETERMINE QUANTITY OF PIPING.
5. CONTRACTOR SHALL REWORK ALL EXISTING ELECTRICAL WIRING AND REMOVE EXISTING LIGHTING FIXTURES IN HOISTWAY AREA.
6. CONTRACTOR SHALL INSTALL NEW LIGHT FIXTURES AS INDICATED ON THE PLANS. PROVIDE AND INSTALL NEW WIRING AS REQUIRED.
7. CONTRACTOR SHALL RUN NEW PHONE LINE FROM ELECTRICAL PANEL IN KITCHEN (AT REAR OF THE BUILDING) ALONG THE CEILING TO THE ELECTRICAL CLOSET NEXT TO THE NEW VERTICAL PLATFORM LIFT. USE GRAY PLENUM CABLE AND LOCATE ALONG EXISTING, UNPAINTED CONDUIT AT THE AUDITORIUM CEILING. SECURE TO EXISTING CONDUIT WITH GRAY ZIP TIES. TOTAL LENGTH OF RUN APPROX. 120 FEET.
8. RUN A NEW 20 FOOT ELECTRICAL LINE IN CONDUIT VERTICALLY, FROM THE ELECTRICAL CLOSET IN BASEMENT, UP THROUGH THE FLOOR TO A NEW SMOKE DETECTOR AT THE UPSTAIRS CEILING. LOCATE CONDUIT AT THE BOTTOM OF THE CHOIR STAIRS, IN THE CORNER NEAR EXISTING PIPING.



**1** BASEMENT PLAN  
**A1.1** 1/4" = 1'-0"

- (H) (N.I.C.) NEW BALUSTRADE
- (J) BASE BID PAINT INSIDE AND OUTSIDE OF NEW SHAFT PAINT 1.
- (K) EXISTING DOUBLE DOORS TO REMAIN.
- (L) BASE BID NEW SMOKE DETECTOR.
- (M) (N.I.C.) EXISTING BRICK DRIVE TO BE LIFTED (BY OTHERS) TO PROVIDE HANDICAP ACCESSIBILITY.
- (N) BASE BID NEW 3-STOP VERTICAL PLATFORM LIFT AND 60 MIN. FIRE RATED SHAFT. BLOCK WALL ALONG MECHANISM AS PRESCRIBED BY LIFT MANUFACTURER. SECURE LIFT TO CONCRETE FLOOR AS PRESCRIBED BY LIFT MANUFACTURER.
- (O) (N.I.C.) REMOVE EXISTING STAIR AND BALUSTRADE. INSTALL NEW STAIR AND HANDRAIL SYSTEM AS SHOWN. STAIR TO BE COVERED WITH RUBBER TREADS AND RISERS.



**ttl- architects LLC**  
 28 Danforth Street, Suite 213  
 Portland, Maine 04101  
 ph: 207.761.9662

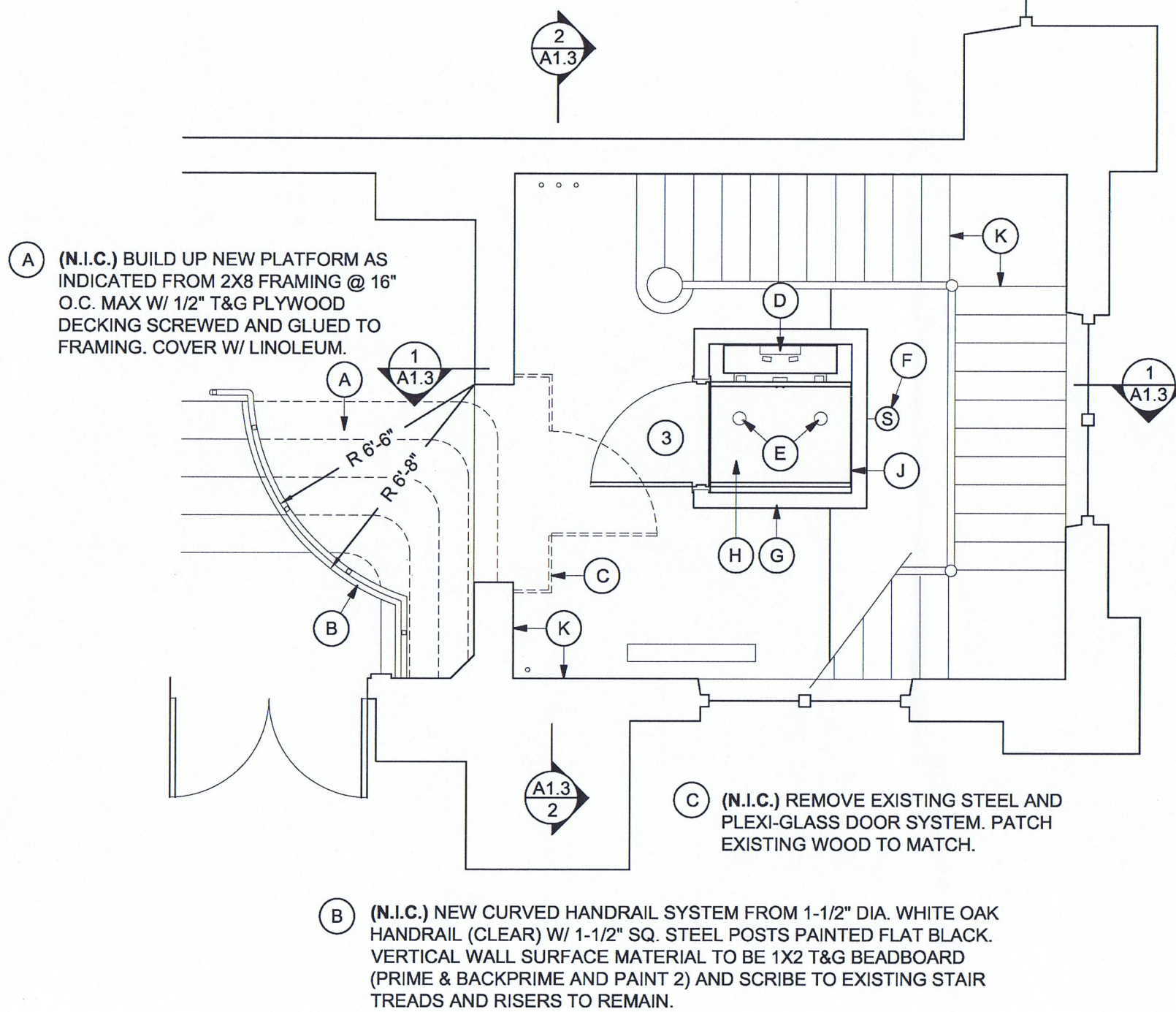
# MAINE IRISH HERITAGE CENTER

34 GRAY STREET  
 PORTLAND, MAINE

DATE:  
16 AUGUST 2010

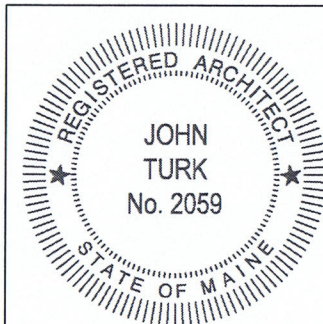
PROJECT NO.:  
1002

# A1.2



- (D) **BASE BID** NEW HARD WIRED, 2- BULB EMERGENCY LIGHT WITH MIN. 4 HR. BATTERY LIFE. ELECTRIC LIGHT CO. EL-50-HD12 OR EQUAL.
- (E) **BASE BID** 2 NEW CEILING LIGHT HARDWIRED TO DOOR STRIKES. PRESCOLITE 5" DIRECT CEILING MOUNT CYLINDERS 1102 PAR30 OR EQUAL
- (F) **BASE BID** NEW SMOKE DETECTOR MOUNTED AT TOP OF NEW SHAFT WALL
- (G) **BASE BID** NEW 3-STOP VERTICAL PLATFORM LIFT AND 60 MIN. FIRE RATED SHAFT. BLOCK WALL ALONG MECHANISM AS PRESCRIBED BY LIFT MANUFACTURER. SECURE MECHANISM TO BLOCKING WITHIN SHAFT WALL.
- (H) **BASE BID** NEW PLATFORM LIFT TO WIRED TO 24 HOUR EMERGENCY CALL SERVICE (911, OR SECURITY SYSTEM).
- (J) **BASE BID** PAINT INSIDE AND OUTSIDE OF NEW SHAFT PAINT 1.
- (K) **BASE BID** PROTECT EXISTING WOOD STAIR, WAINSCOTING, BALUSTRADES, ETC.

**1** BASEMENT PLAN  
**A1.2** 1/4" = 1'-0"



**ttl- architects LLC**  
 28 Danforth Street, Suite 213  
 Portland, Maine 04101  
 ph: 207.761.9662

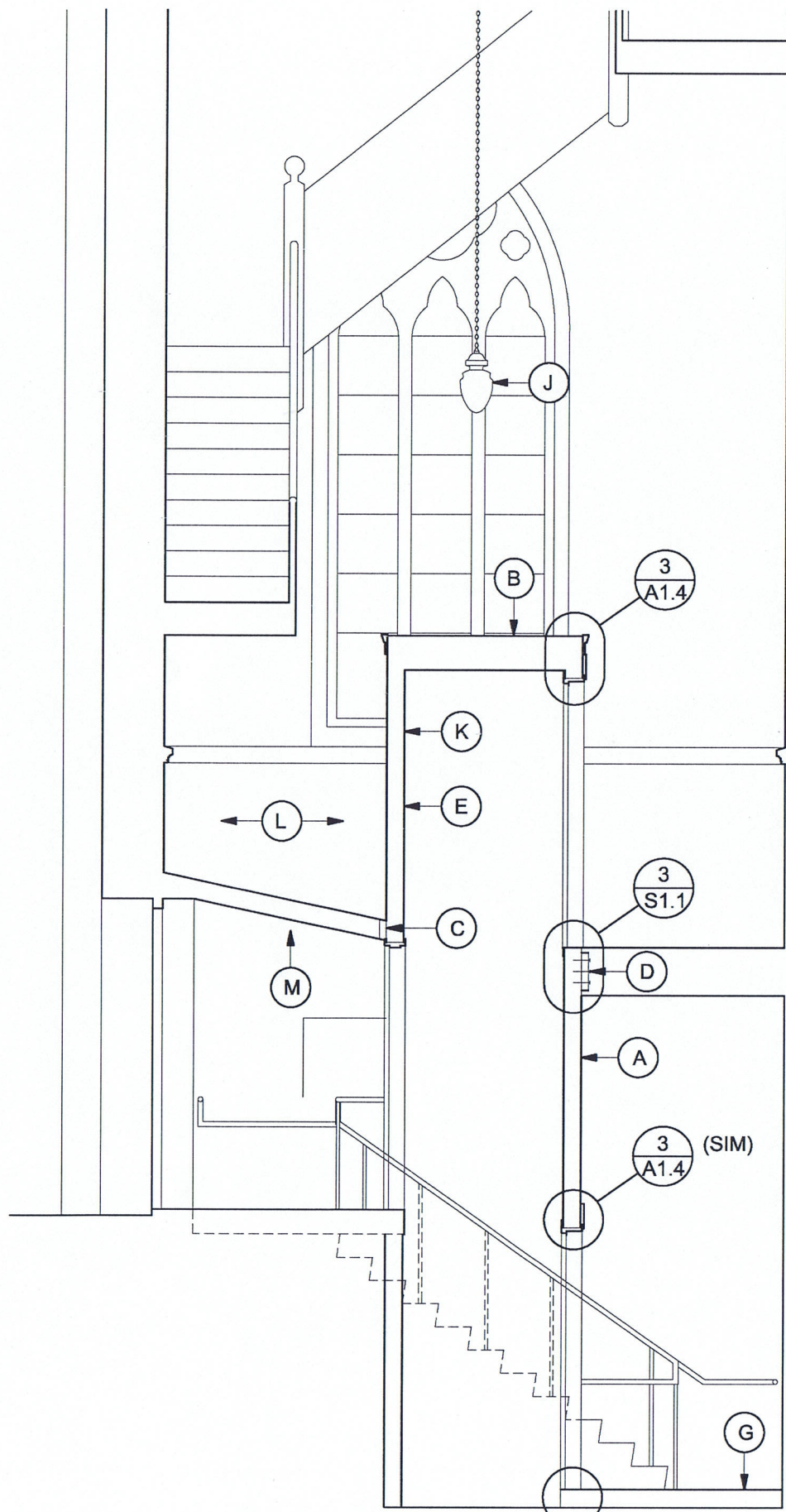
# MAINE IRISH HERITAGE CENTER

34 GRAY STREET  
 PORTLAND, MAINE

DATE:  
 16 AUGUST 2010

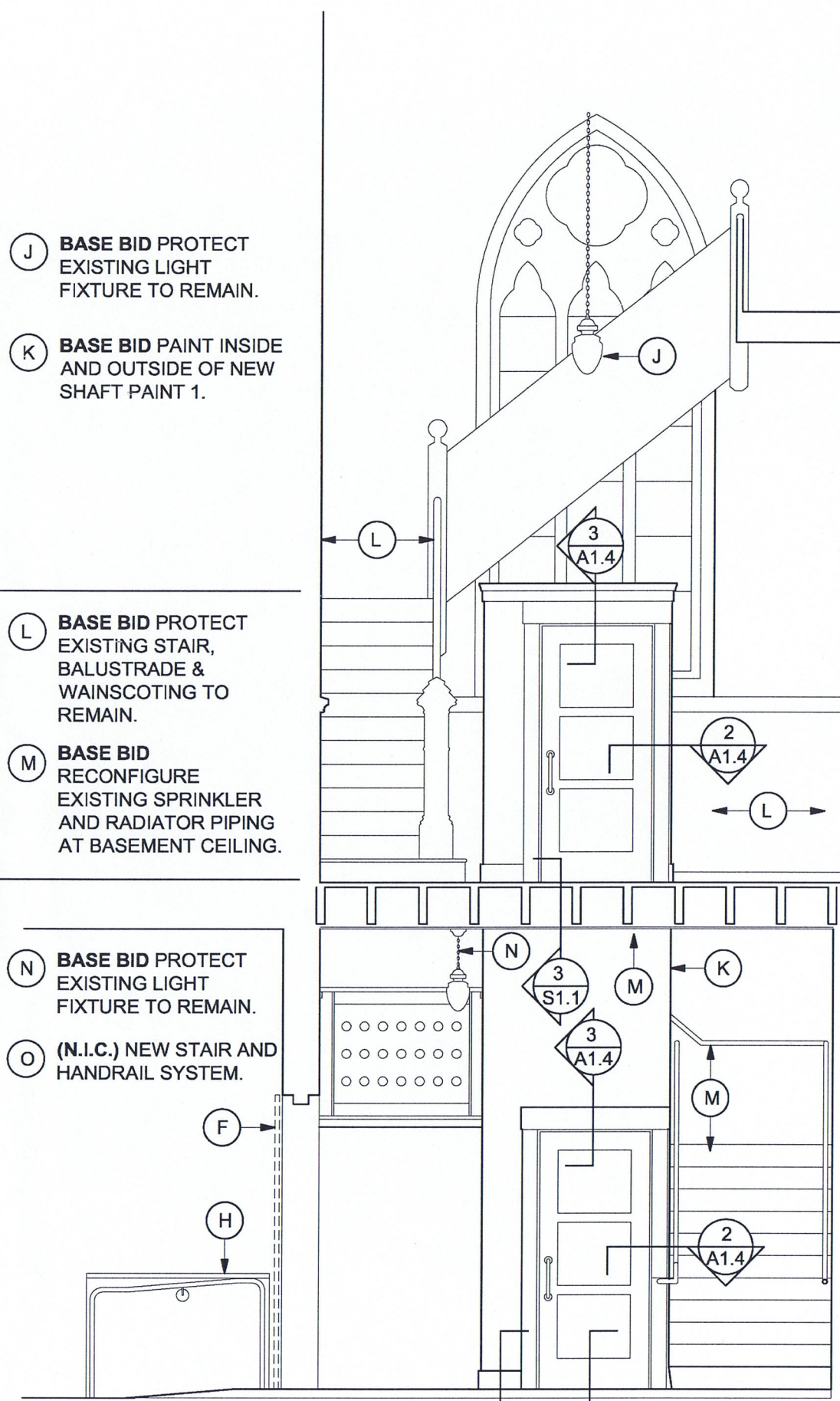
PROJECT NO.:  
 1002

# A1.3

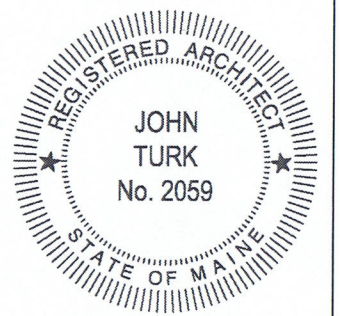


**1** SECTION LOOKING NORTH  
**A1.3** 1/4" = 1'-0"

- (A) BASE BID NEW 60 MIN. FIRE RATED SHAFT WITH NEW 3-STOP VERTICAL PLATFORM LIFT. CUT NEW OPENING IN FIRST FLOOR FRAMING AS INDICATED. PROVIDE TEMPORARY SHORING AS REQUIRED.**
  - (B) BASE BID 5/8" TYPE "X" GWB UNDER 1/2" PLYWOOD CAP. 6" X 1-1/4" X 16 GA. TRACK (600T125-54)**
  - (C) BASE BID LVL LEDGER AND HANGERS @ EXISTING FRAMING (TYP)**
  - (D) BASE BID 11-1/4 LVL LEDGER. SECURE TO WALL WITH (3) 1/4-20 SELF DRILLING WINGED SCREWS @ 16" O.C. (TYP)**
  - (E) BASE BID NEW WALL OF 5/8" TYPE "X" GWB EACH SIDE OF 4" X 1-3/8" 16 GA. STUDS @ 16" O.C. (400S 137-54). TOP & BOT. TRACKS FROM 4" X 1-1/2", 16 GA. TRACK W/ 5/32, PAF @ 16" O.C. (TYP) (400T 125-54)**
  - (F) (N.I.C.) REMOVE EXISTING DOUBLE DOORS. PATCH CASING.**
  - (G) (N.I.C.) NEW BUILT-UP FLOOR FROM 1/2" P.T. PLYWOOD OVER 2-1/2" X 16 GA. STUD SLEEPERS @ 12" O.C. (MAX) (250S137-54)**
  - (H) (N.I.C.) NEW WOOD HALF-WALL, METAL HANDRAIL AND RAMP**
  - (J) BASE BID PROTECT EXISTING LIGHT FIXTURE TO REMAIN.**
  - (K) BASE BID PAINT INSIDE AND OUTSIDE OF NEW SHAFT PAINT 1.**
  - (L) BASE BID PROTECT EXISTING STAIR, BALUSTRADE & WAINSCOTING TO REMAIN.**
  - (M) BASE BID RECONFIGURE EXISTING SPRINKLER AND RADIATOR PIPING AT BASEMENT CEILING.**
  - (N) BASE BID PROTECT EXISTING LIGHT FIXTURE TO REMAIN.**
  - (O) (N.I.C.) NEW STAIR AND HANDRAIL SYSTEM.**
- TOP OF SHAFT FRAMING  
 22'-0-1/2" (VERIFY)  
 MAIN LEVEL FINISH FLOOR  
 14'-0-1/2" (VERIFY)  
 BASEMENT FINISH FLOOR  
 0'-0"



**2** SECTION LOOKING WEST  
**A1.3** 1/4" = 1'-0"



ttl- architects LLC  
 28 Danforth Street, Suite 213  
 Portland, Maine 04101  
 ph: 207.761.9662

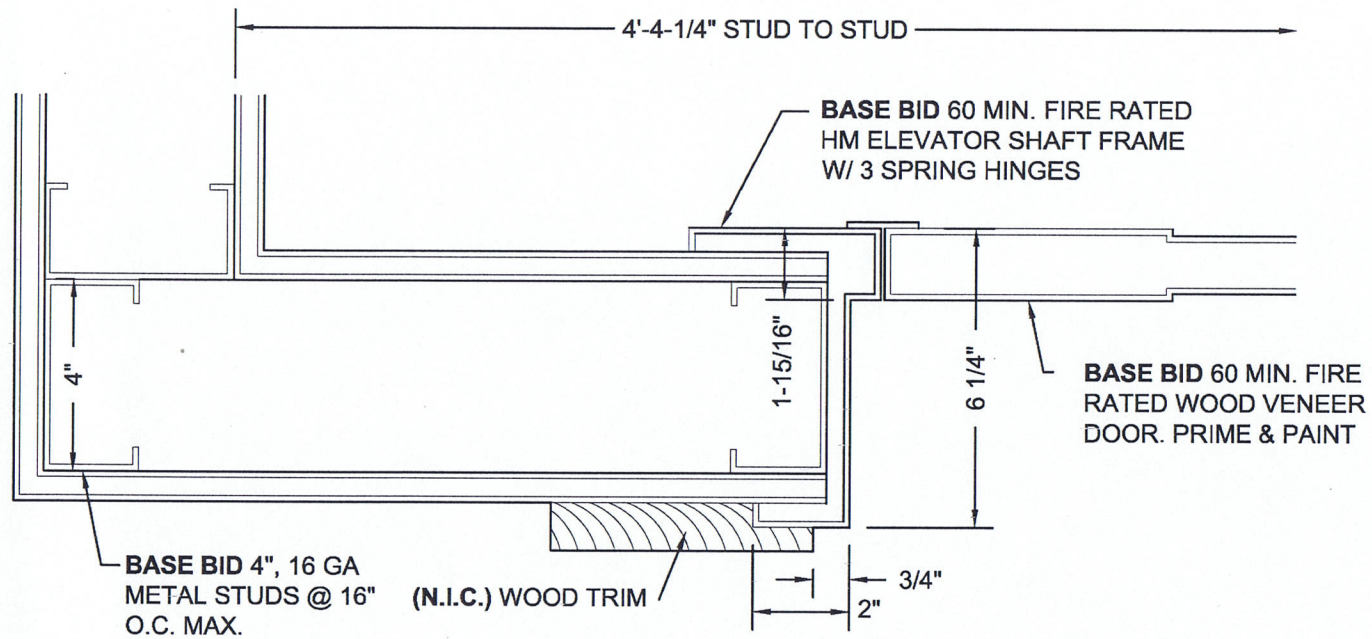
# MAINE IRISH HERITAGE CENTER

34 GRAY STREET  
 PORTLAND, MAINE

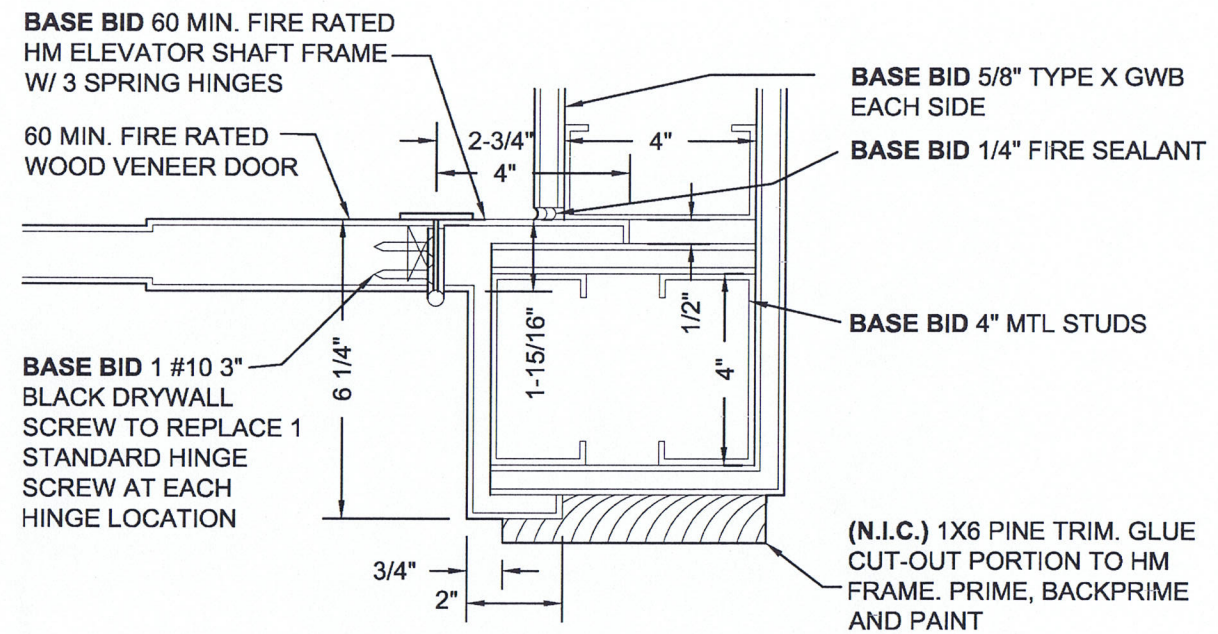
DATE:  
 16 AUGUST 2010

PROJECT NO.:  
 1002

# A1.4

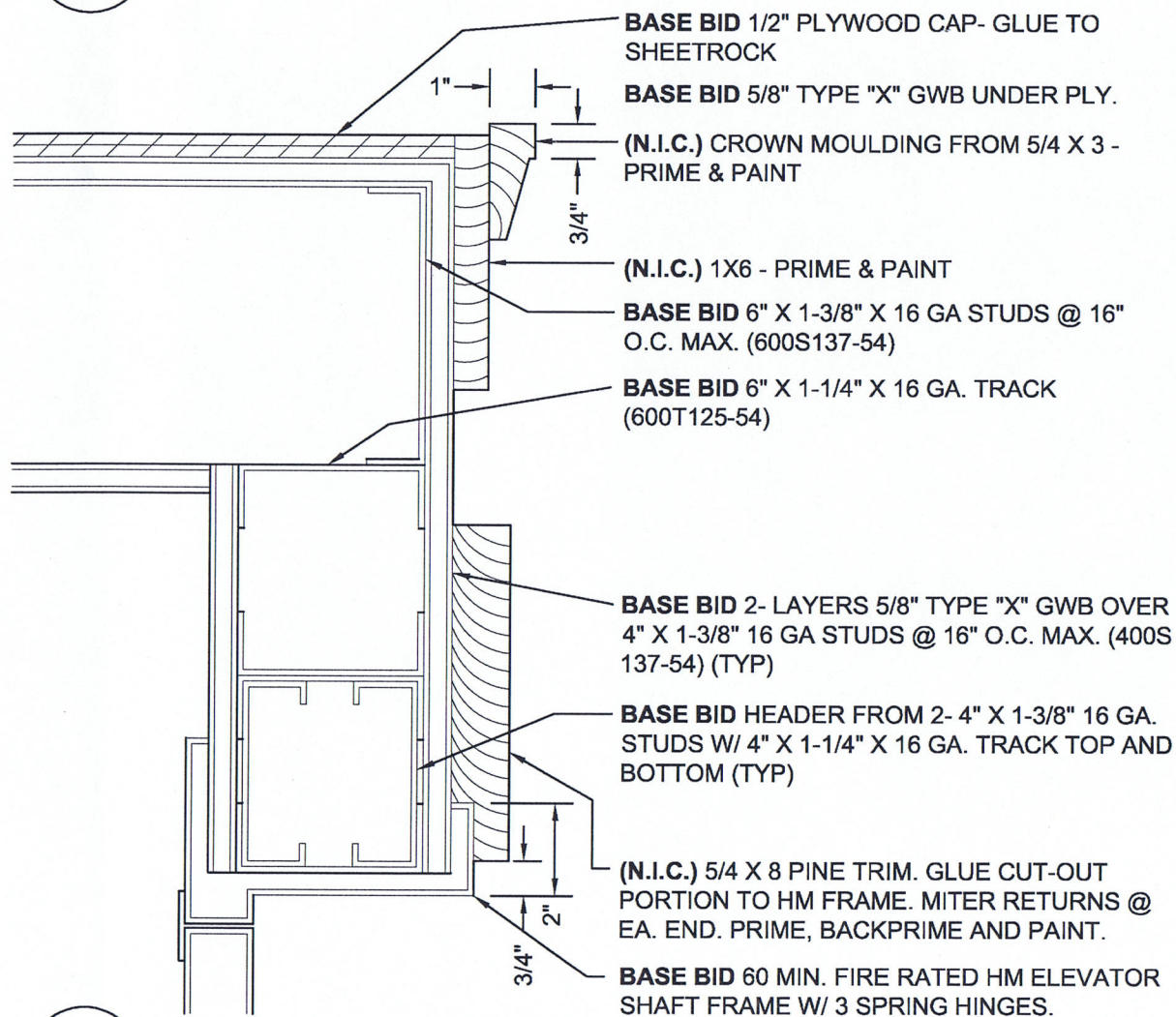


1 PLAN DETAIL @ NEW SHAFT  
 A1.4 3" = 1'-0"

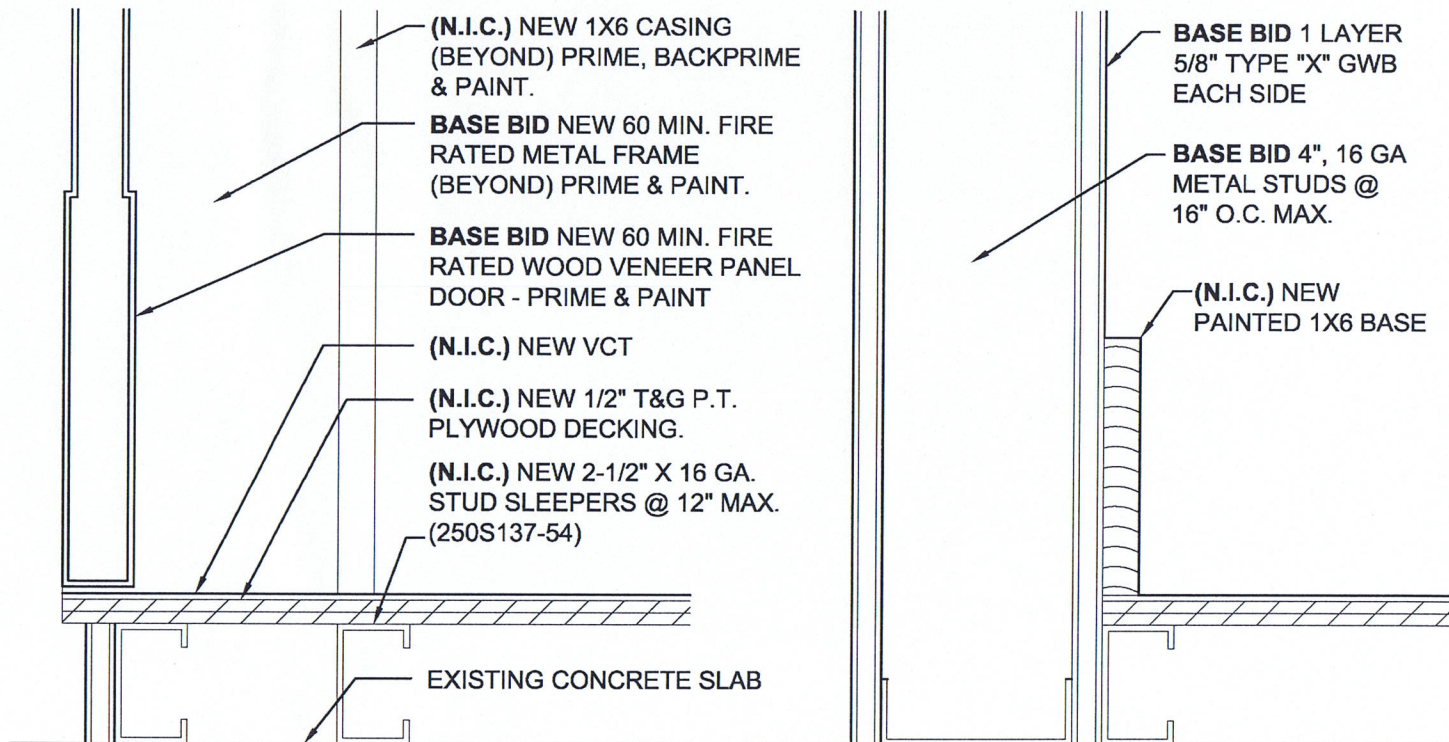


BASE BID: SEE PLATFORM LIFT AND HARDWARE SPECIFICATIONS FOR ELECTRICAL COORDINATION REQUIREMENTS

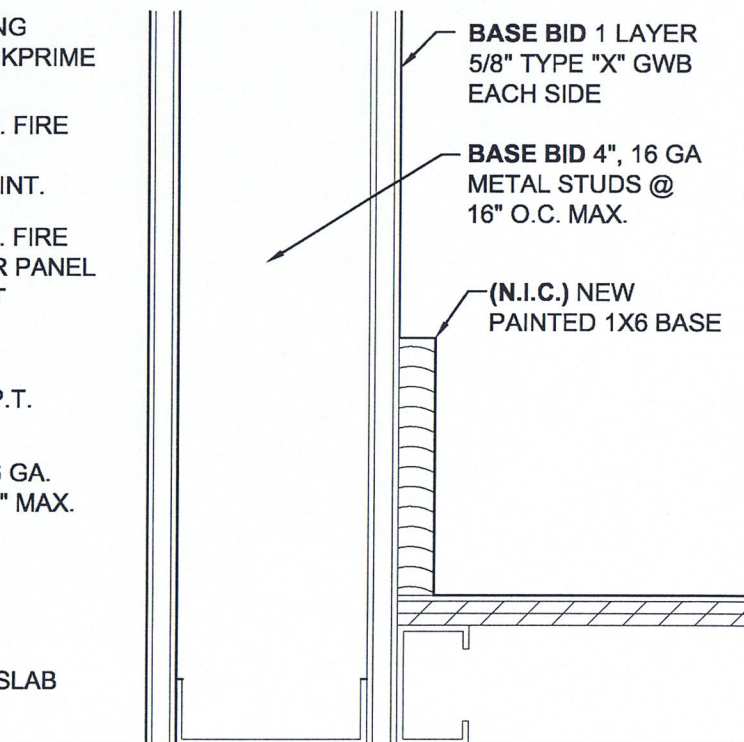
2 PLAN DETAIL @ NEW SHAFT  
 A1.4 3" = 1'-0"



3 SECTION DETAIL @ SHAFT CAP  
 A1.4 3" = 1'-0"



4 SECTION DTL @ LIFT THRESHOLD  
 A1.4 3" = 1'-0"



5 SECTION DETAIL @ SHAFT BASE  
 A1.4 3" = 1'-0"