





LAKE SHORE RD.

OSTERHOUT G. & BISHOP E. GREENSBORO TOWN BALL FIELD 290 KING TOWN WAY, APT. 176 DUXBURY, MA 02332

LIMITS OF THE EXISTING GREENSBORO FIRE DISTRICT #1 PUBLIC COMMUNITY WATER SYSTEM

BREEZY AVENUE

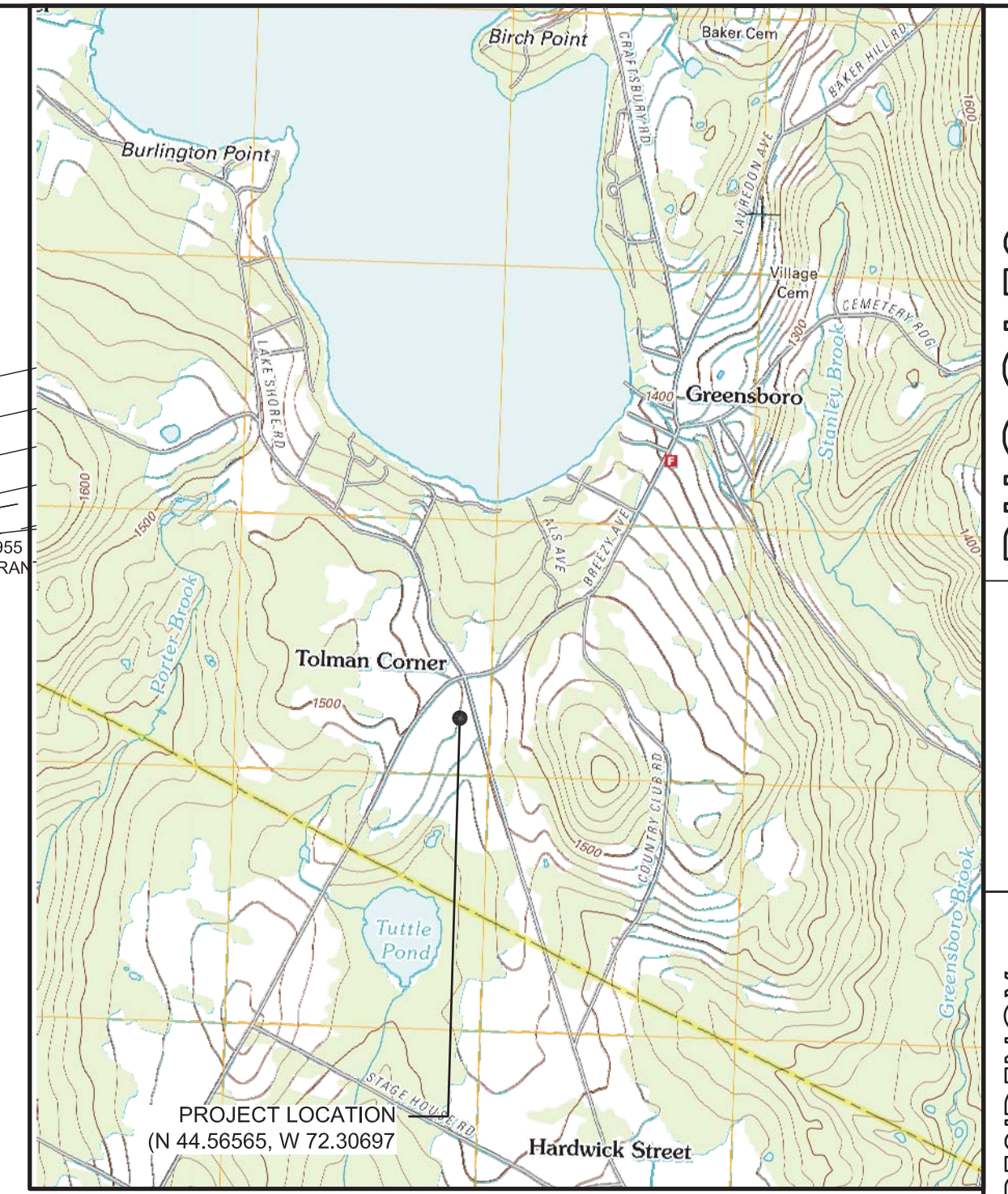
TO GREENSBORO VILLAGE

HARDWICK ELECTRIC PO BOX 516 HARDWICK, VT 05843

EXISTING FIRE HYDRANT (FLOW TEST PERFORMED 7/23/14) STATIC 78PSI, FLOW 880GPM EST. RESIDUAL AT STREET 50 PSI

TOWN OF GREENSBORO FIRE STATION

TOWN OF GREENSBORO FIRE STATION PO BOX 119 GREENSBORO, VT 05841



PROJECT LOCUS USGS TOPO MAP CASPIAN QUADRANGLE 2012 1" = 2000' +/-

RUGGLES ENGINEERING SERVICES, INC. 4680 MEMORIAL DRIVE ST. JOHNSBURY, VT 05819 Civil Engineering/ Site Permitting Water, Sewer and Stormwater System Designs BC02-748-5898 JOB NO. 14049



GREENSBORO ARTS ALLIANCE AND RESIDENCY GREENSBORO, VT 05841

EXISTING SITE AND LOCATION PLAN FOR VT ENVIRONMENTAL PERMITTING

PATRICIA, JEREMY & JENNIFER MERRICK PO BOX 146 GREENSBORO, VT 05841

ARTHUR K. & JULIE BROCKU PO BOX 122 GREENSBORO, VT 05841

NEXT 1 LLC 12 NEWBRIDGE ST. HINGHAM, MA 02043

EXISTING NEARBY SINGLE FAMILY HOME (TYP.)

EXISTING UTILITY POLE (TYP.)

PATRICIA, JEREMY & JENNIFER MERRICK PO BOX 146 GREENSBORO, VT 05841

CENTER ROAD

EXISTING OVERHEAD TELEPHONE

EXISTING FARMSTAND DRIVEWAY

APPROXIMATE LOCATE OF BORING (TYP.) SEE GEOTECHNICAL REPORT (12/4/2014)

DAVID ALLEN 4550 CENTER ROAD GREENSBORO, VT 05841 BOOK 21/PAGE REF. V-391-PARCEL 2

EXISTING CONTOUR (TYP.)

EXISTING FARMSTAND DRIVEWAY

EXISTING FARM STAND BUILDING TO BE REMOVED IN ITS ENTIRETY IN ACCORDANCE WITH THE APPROVED CONSTRUCTION SITE WASTE REDUCTION PLAN. GREENHOUSES TO BE REMOVED BY OWNER. SEE NOTE 15

TBM CONCRETE FLOOR AT MIDDLE OF GARAGE DOOR OPENING ELEVATION 1000.00' (ASSUMED)

MOUNTAIN VIEW COUNTRY CLUB PO BOX 97 GREENSBORO, VT 05841

WILLIAM B. NIEMI REVOCABLE TRUST 22 ANDREA DRIVE NEW SMYRNA BEACH, FL 32168 BOOK 47 PG 557

101 1013.450 102 1015.152 103 1016.850

APPROXIMATE LOCATION OF WELL ISOLATION SHIELD FOR WW-7-1748

EXISTING FARMSTAND WITH PERMITTED APARTMENT WW-7-2404

EXISTING GREENHOUSE (TYP.)

TEST PIT LOCATION (TYP.)

PERC TEST LOCATION (TYP.)

EXISTING OVERHEAD ELECTRIC 3Ø, 7200V

LEGEND

---	EXISTING MINOR CONTOUR (SEE PLAN FOR INCREMENT)
---	EXISTING MAJOR CONTOUR
---	PROPOSED CONTOUR
---	DRAINAGE CONVEYANCE
---	PROPOSED STORM DRAIN/CULVERT (SIZE AS SHOWN)
---	PROPOSED UNDERDRAIN (SIZE AS SHOWN)
---	PROPOSED CATCH BASIN
---	EXISTING WATER MAIN/SERVICE (SIZE AS SHOWN)
---	PROPOSED WATER MAIN/SERVICE (SIZE AS SHOWN)
---	PROPOSED AWWA C502 FIRE HYDRANT
---	PROPOSED GATE VALVE
---	PROPOSED CURB STOP
---	PROPOSED SEWER MANHOLE
---	PROPOSED SEWER CLEANOUT
---	EXISTING SANITARY SEWER SERVICE (SIZE AS SHOWN)
---	PROPOSED SANITARY SEWER SERVICE (SIZE AS SHOWN)
---	YARD LIGHT
---	OVERHEAD ELECTRIC AND TELEPHONE
---	UNDERGROUND TELEPHONE
---	UNDERGROUND ELECTRIC
---	PROPERTY LINE +/-
---	IRON PIPE/IRON PIN
---	LOT LINE +/-
---	TEST PIT
---	CONTROL POINT

*NOTE: HEAVY LINE WEIGHTS DEPICT PROPOSED CONDITION.

SOIL INVESTIGATIONS:

- SEE GEOTECHNICAL REPORT FOR BORING INFORMATION NEAR BUILDING CORNERS.
 - TEST PITS HAVE BEEN PERFORMED ON THE PROPERTY FOR THIS PROJECT AND A PREVIOUS WASTEWATER PROJECT. TEST PIT DATA IN THE VICINITY OF THE WASTEWATER SYSTEM IS ON THE WASTEWATER SITE PLAN, LISTED BELOW IS ADDITIONAL DATA FROM PREVIOUS TEST PITS PERFORMED BY LARSEN EARTH APPLIED SCIENCES.
- 2007
- TP-1: 18"-36" GRAVELLY SAND, LEDGE AT 38"
 - TP-2: 24"-48" GRAVELLY SAND, NO LEDGE TO DEPTH
 - TP-4: 18"-42" GRAVELLY SAND, LEDGE AT 42"
 - TP-5: 12"-36" GRAVELLY SAND, LEDGE AT 28"
 - TP-6: 16"-42" GRAVELLY SAND, LEDGE AT 42"
- 2013
- TP-10: LEDGE AT 10"
 - TP-11: 24"-50" GRAVELLY SANDY LOAM, NO LEDGE TO DEPTH
 - TP-12: 22"-40" GRAVELLY SANDY LOAM, NO LEDGE TO DEPTH
 - TP-13: 22"-45" GRAVELLY SANDY LOAM, NO LEDGE TO DEPTH
 - TP-14: 25"-52" GRAVELLY SANDY LOAM, NO LEDGE TO DEPTH
 - TP-15: LEDGE AT 21"
 - TP-16: LEDGE AT 38"
 - TP-17: 18"-45" SILT, LEDGE AT 45"
 - TP-18: 24"-42" GRAVELLY SANDY LOAM, LEDGE AT 42"
 - TP-19: 26"-56" GRAVELLY SANDY LOAM, LEDGE AT 56"
 - TP-100: 23"-36" SAPROLITE, BEDROCK AT 36"
 - TP-101: 20"-39" GRAVELLY SANDY LOAM, LEDGE AT 39"
 - TP-102: 18"-25" SAPROLITE, BEDROCK AT 25"
 - TP-103: 21"-52" GRAVELLY SANDY LOAM, NO LEDGE TO DEPTH
 - TP-104: 24"-45" GRAVELLY SANDY LOAM, NO LEDGE TO DEPTH
 - TP-105: 18"-60" GRAVELLY SANDY LOAM, NO BEDROCK TO DEPTH



(IN FEET) 1 inch = 50 ft

EXISTING SITE PLAN SCALE: 1" = 40'

PREPARED FOR: GREENSBORO ARTS ALLIANCE AND RESIDENCY Address

Date 6/10/15

No. 1 BID SET

Designed: N.P.S.

Drawn: N.P.S.

Checked: TJR

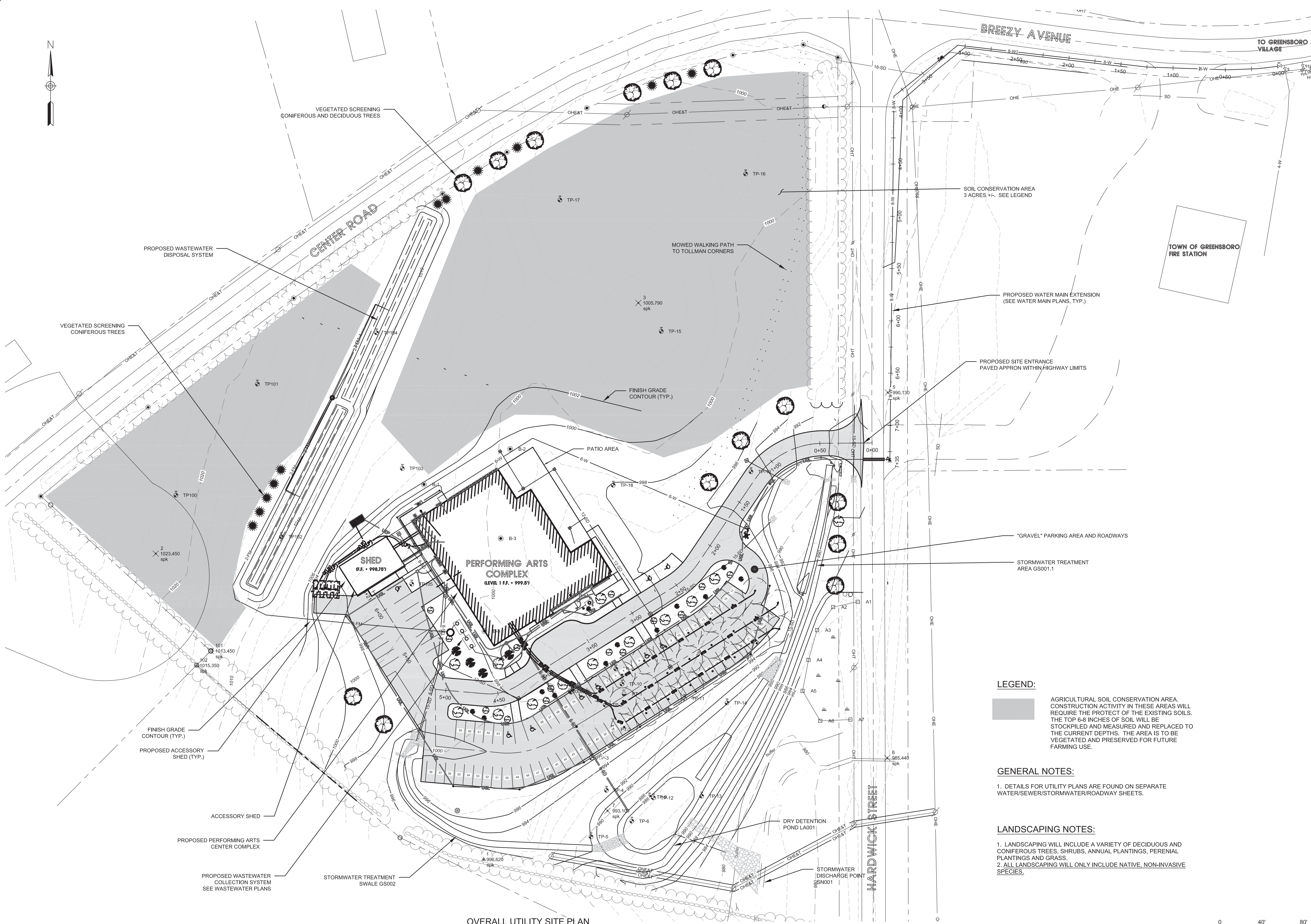
DATE: 02/10/2015

Sheet of

C-101

C:\Users\Sicard\Desktop\Projects\Greensboro Art Alliance\Mirror Theatre\CADD\Existing Site and Location Plan.dwg--2015/06/11

C:\Users\Sicard\Desktop\Projects\Greensboro Art Alliance\Mirror Theatres\2015\09\17



OVERALL UTILITY SITE PLAN
SCALE: 1" = 40'

LEGEND:

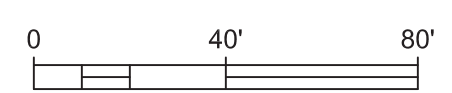
AGRICULTURAL SOIL CONSERVATION AREA. CONSTRUCTION ACTIVITY IN THESE AREAS WILL REQUIRE THE PROTECT OF THE EXISTING SOILS. THE TOP 6-8 INCHES OF SOIL WILL BE STOCKPILED AND MEASURED AND REPLACED TO THE CURRENT DEPTHS. THE AREA IS TO BE VEGETATED AND PRESERVED FOR FUTURE FARMING USE.

GENERAL NOTES:

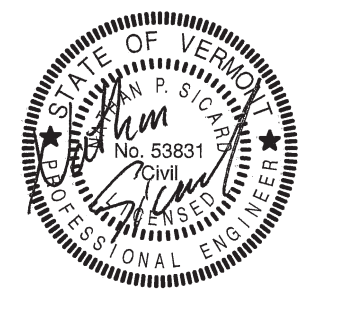
1. DETAILS FOR UTILITY PLANS ARE FOUND ON SEPARATE WATER/SEWER/STORMWATER/ROADWAY SHEETS.

LANDSCAPING NOTES:

1. LANDSCAPING WILL INCLUDE A VARIETY OF DECIDUOUS AND CONIFEROUS TREES, SHRUBS, ANNUAL PLANTINGS, PERENIAL PLANTINGS AND GRASS.
2. ALL LANDSCAPING WILL ONLY INCLUDE NATIVE, NON-INVASIVE SPECIES.



RUGGLES ENGINEERING SERVICES, INC.
4650 MEMORIAL DRIVE ST. JOHNSBURY, VT 05819
Civil Engineering- Site Permitting
Water, Sewer and Stormwater System Designs
802-748-5898
JOB NO. 14049



PREPARED FOR: **GREENSBORO ART ALLIANCE AND RESIDENCY**
P.O. BOX 304, GREENSBORO, VT 05841
Address
OVERALL SITE AND UTILITY PLAN FOR ENVIRONMENTAL PERMITTING

REVISIONS

No.	Description	Date
1	BID SET	5/29/15
2	REV. WATER ENTRANCE	7/6/15
3	ADD. #5 (GENERAL REVISIONS. SEE SITE SPECIFIC PLANS)	9/11/15
4	ADD. #6 (GENERAL REVISIONS. SEE SITE SPECIFIC PLANS)	9/17/15

Designed: NPS
Drawn: NPS
Checked:
DATE: 06/10/15

C-102
Sheet of

REV	DESCRIPTION	MM/DD/YY

SEAL & SIGNATURE

ISSUE

Site Plan

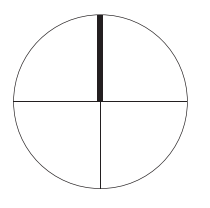
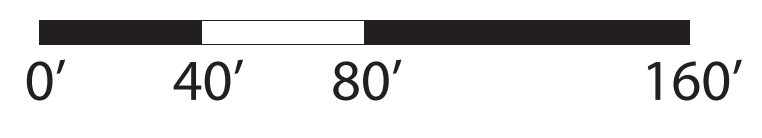
DATE:	10.15.2015
PROJECT No:	6083.00
DRAWING BY:	Author
CHK BY:	Checker
DWG No:	A-101

PLACE BLDG DEPT STICKER HERE



- Wastewater Disposal System
- Production Shed
- Theater Building
- Staff Parking and Deliveries
- Bollard Mounted Outdoor Light Fixture
- Pole Mounted Outdoor Light Fixture
- Staff Parking and Deliveries Sign
- Handicap Parking Sign (Typical At All Handicap Parking Spaces)

- Mowed Walking Path
- Seasonal Tent 40' x 80'
- New Trees - Edible Planting (All Red Trees)
- Single Faced Entry Sign
- Traffic Direction
- Site Boundary Line
- Pedestrian Paths (Paved)
- Dry Detention Pond



REV	DESCRIPTION	MM/DD/YY
2	Addendum 2	08/07/2015
7	Addendum 7	09/30/2015
10	Addendum 10	10/15/2015

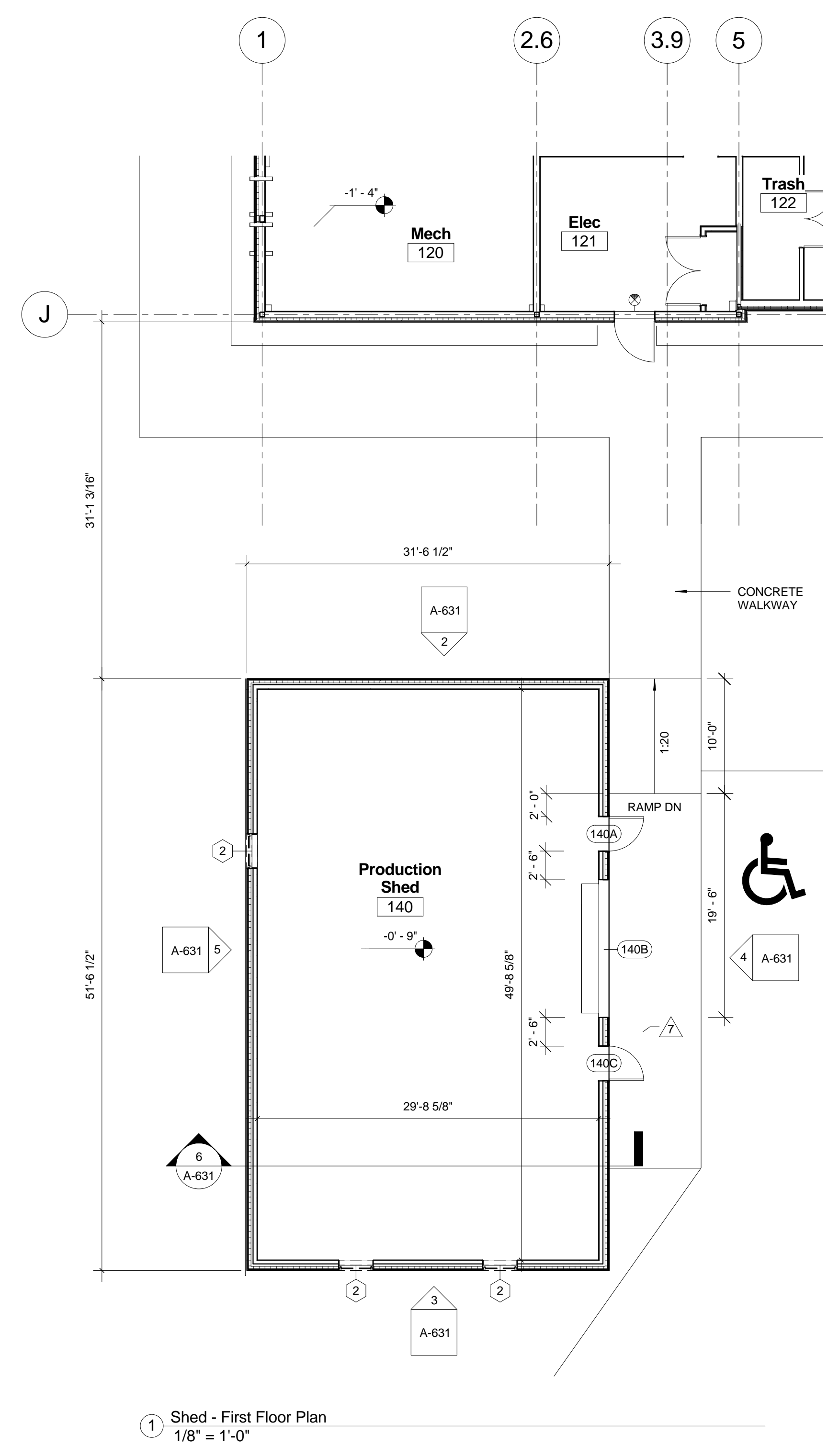
SEAL & SIGNATURE

ISSUE
CONSTRUCTION DOCUMENTS

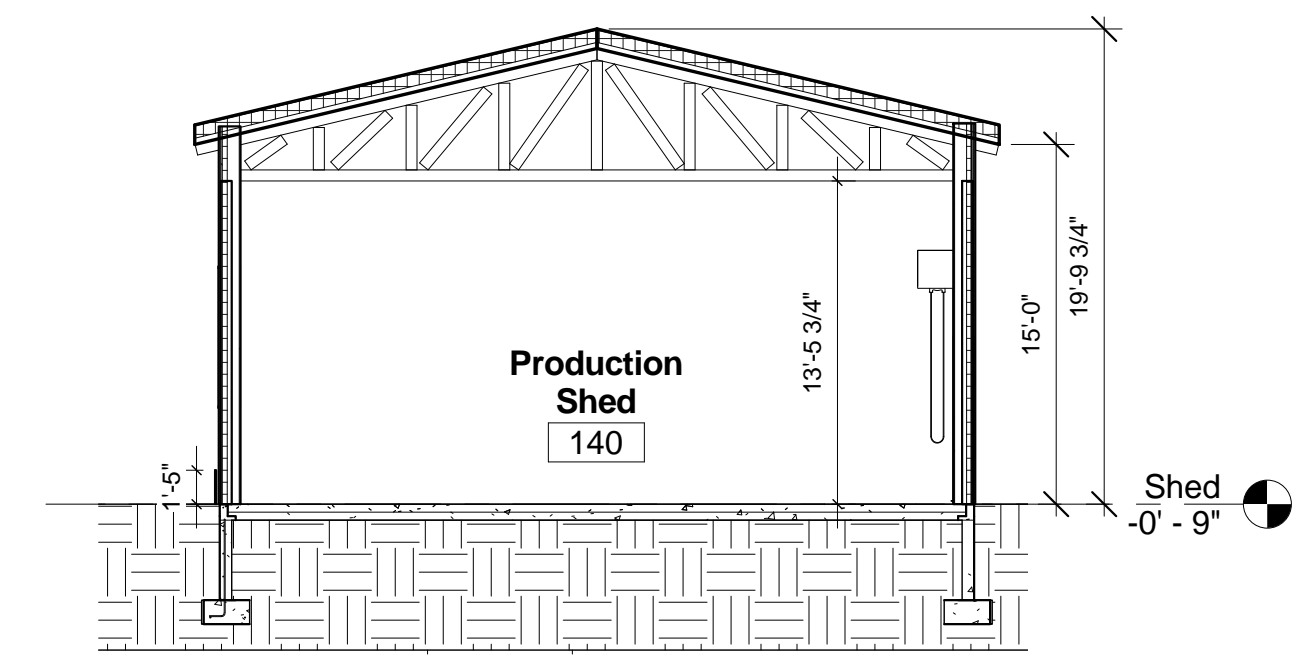
Shed Plan & Elevations

DATE: 10.15.2015
 PROJECT No: 6083.00
 DRAWING BY: Author
 CHK BY: Checker
 DWG No:

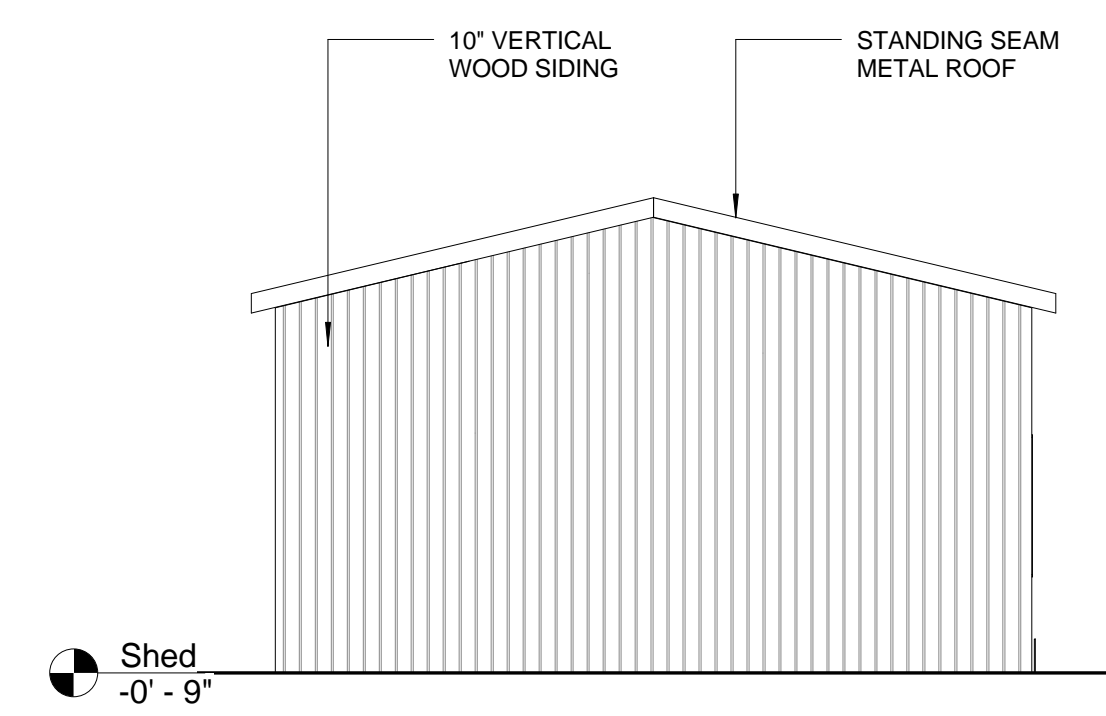
A-631
 PLACE BLDG DEPT STICKER HERE



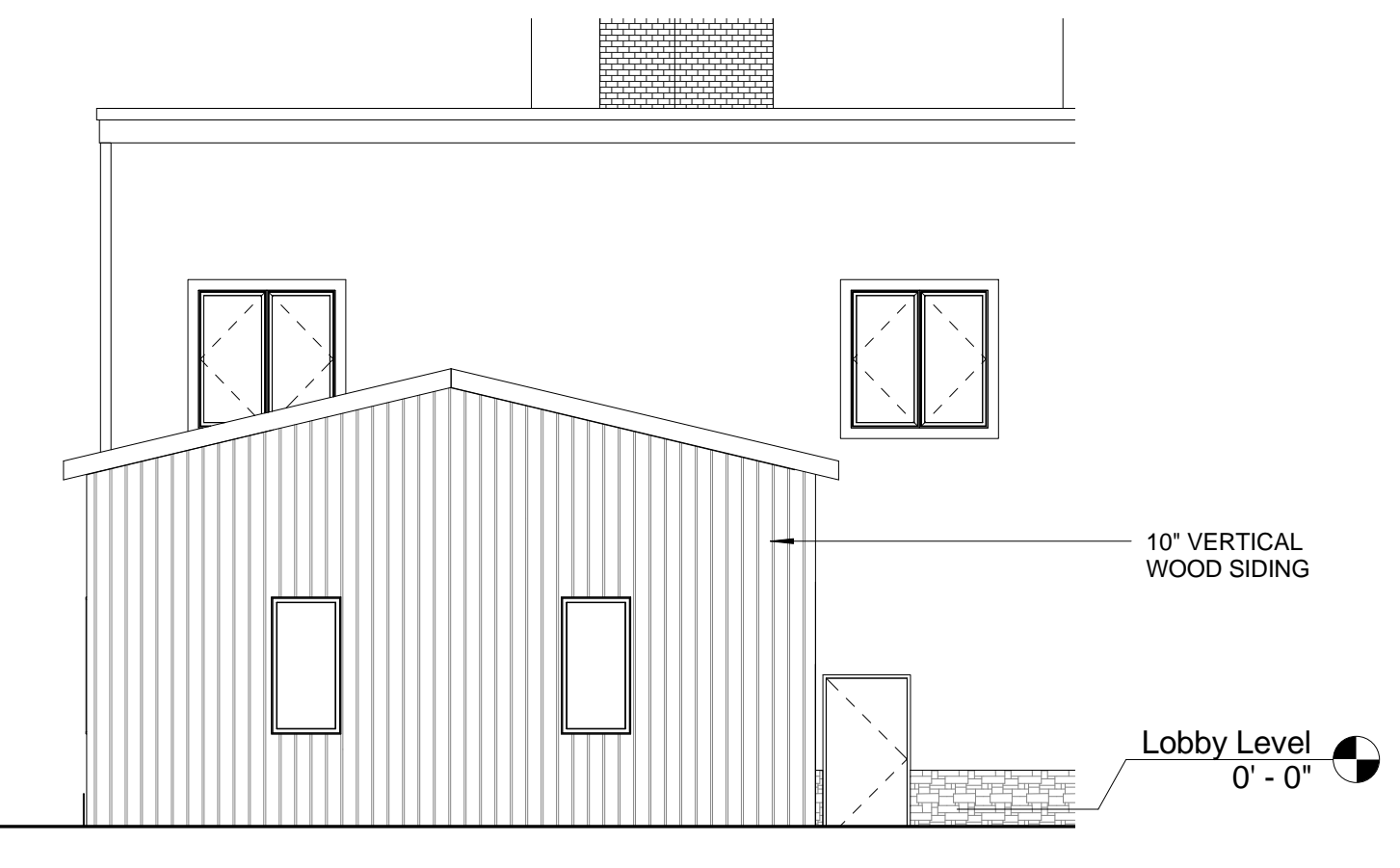
1 Shed - First Floor Plan
 1/8" = 1'-0"



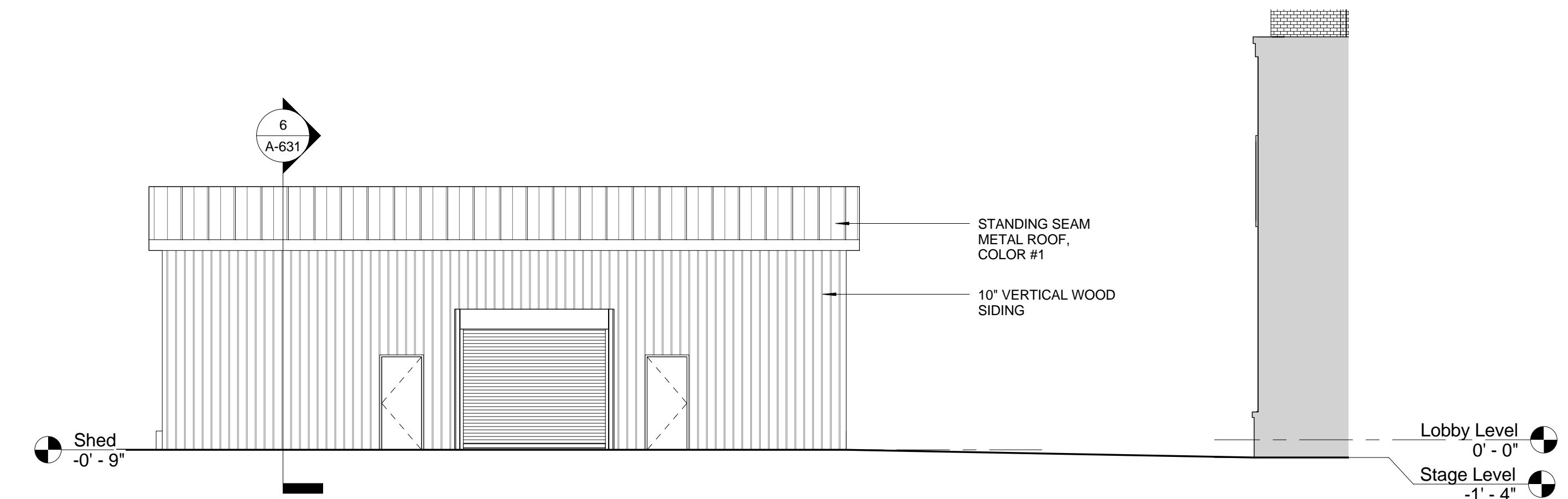
6 Shed - West-East Section
 1/8" = 1'-0"



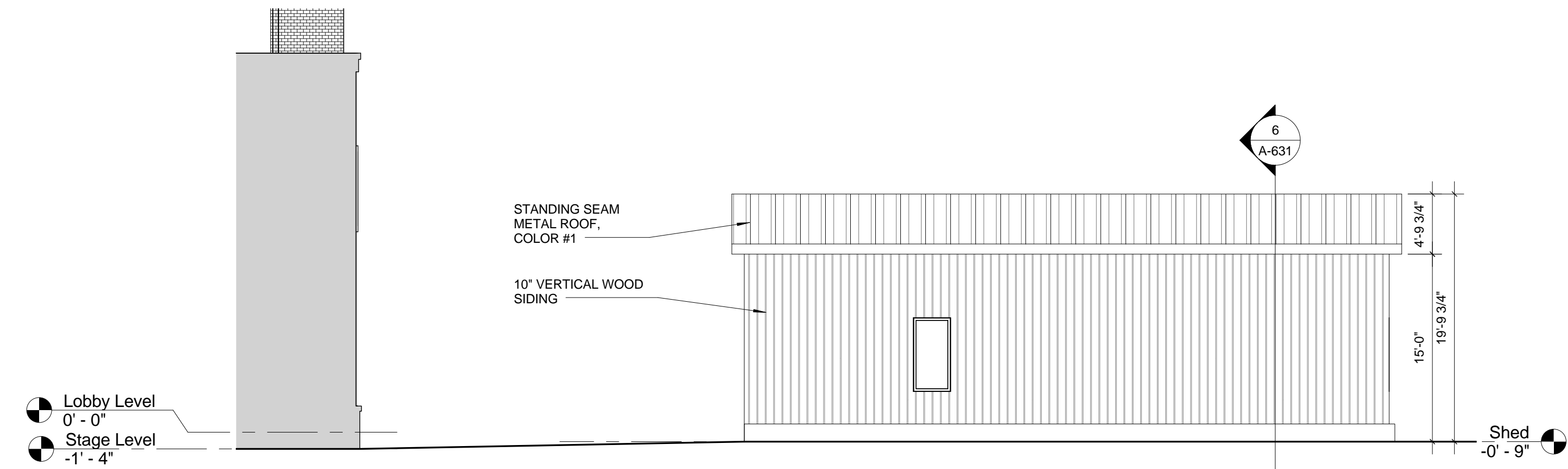
2 Shed - North Elevation
 1/8" = 1'-0"



3 Shed - South Elevation
 1/8" = 1'-0"



4 Shed - West Elevation
 1/8" = 1'-0"



5 Shed - East Elevation
 1/8" = 1'-0"

PROJECT
Mirror Theater
Greensboro Performing Arts Center Trust -
Greensboro, Vermont

ARCHITECT: H3 Inc., 100 State St., Greensboro, VT 05753
 STRUCTURAL ENG.: Engineering Ventures, 208 Flynn Ave. #2A, Burlington, VT 05401
 CIVIL ENG.: Ruggles Engineering Services, 4500 mEMORIAL Dr., St. Johnsbury, VT 05819
 MECHANICAL ENG.: RFS Engineering, P.C., 71 Water St., Laconia, NH 03246

REV	DESCRIPTION	MM/DD/YY
10	Addendum 10	10/15/2015

SEAL & SIGNATURE

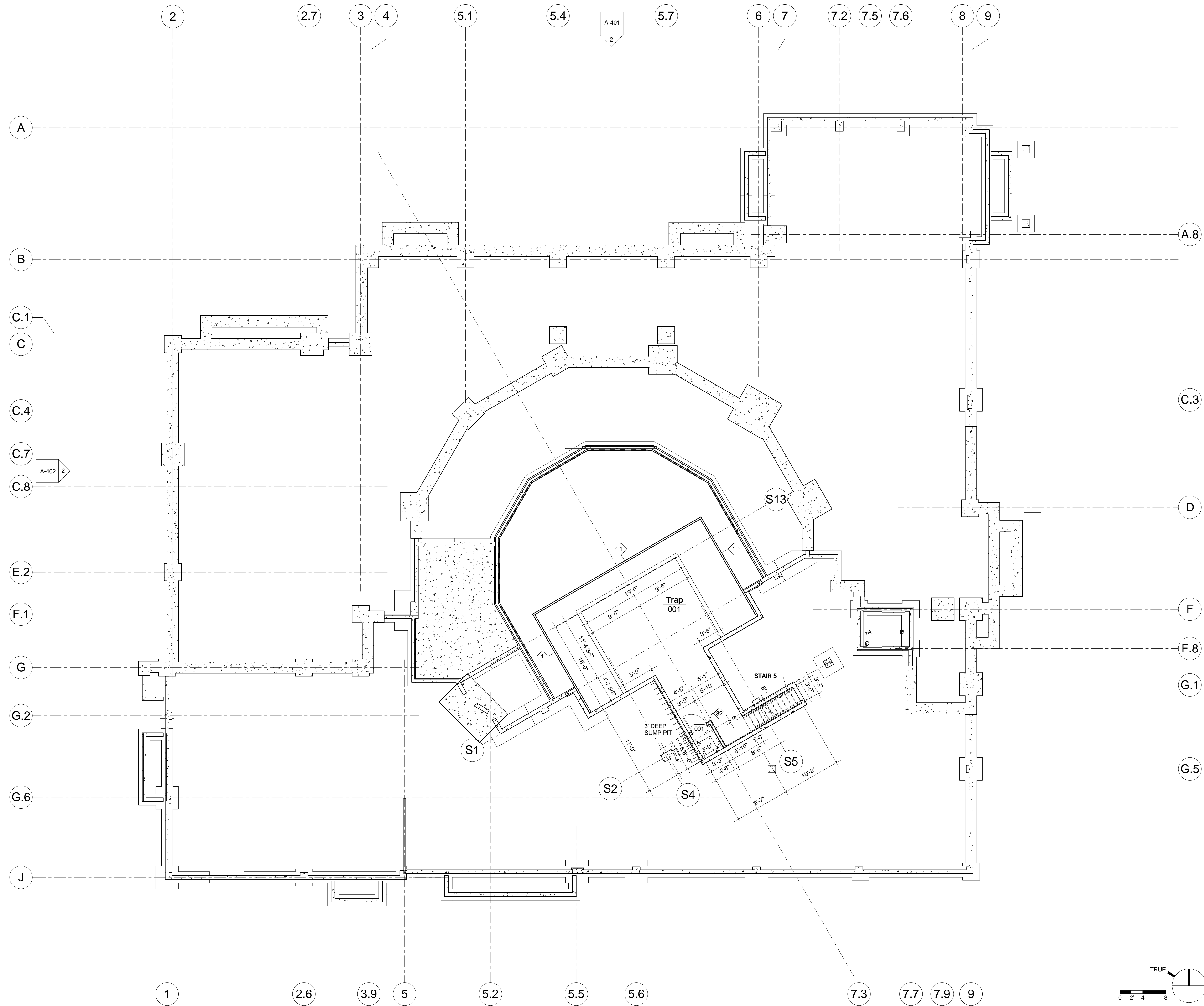
ISSUE
CONSTRUCTION
DOCUMENTS

Trap Floor Plan

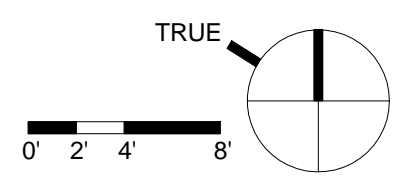
DATE: 10.19.2015
 PROJECT No: 6083.00
 DRAWING BY: CW
 CHK BY: DP
 DWG No:

A-200

PLACE BLDG DEPT STICKER HERE



1 Trap Floor Plan
 1/8" = 1'-0"



Mirror Theater Greensboro Performing Arts Center Trust - Greensboro, Vermont

PROJECT: Mirror Theater
 ARCHITECT: Hillier Consulting Engineers, P.O. Box 4, Tisbury, VT 05679
 STRUCTURAL ENG.: Hillier Consulting Engineers, 344 Gore Ave., Highland Park, NJ 08044
 CIVIL ENG.: Ruggies Engineering Services - 4500 mEMORIAL Dr., St. Johnsbury, VT 05819
 MECHANICAL ENG.: RFS Engineering, P.C. - 71 Water St., Laconia, NH 03246

PROJECT

REV.	DESCRIPTION	MM/DD/YY
2	Addendum 2	08/07/2015
10	Addendum 10	10/15/2015

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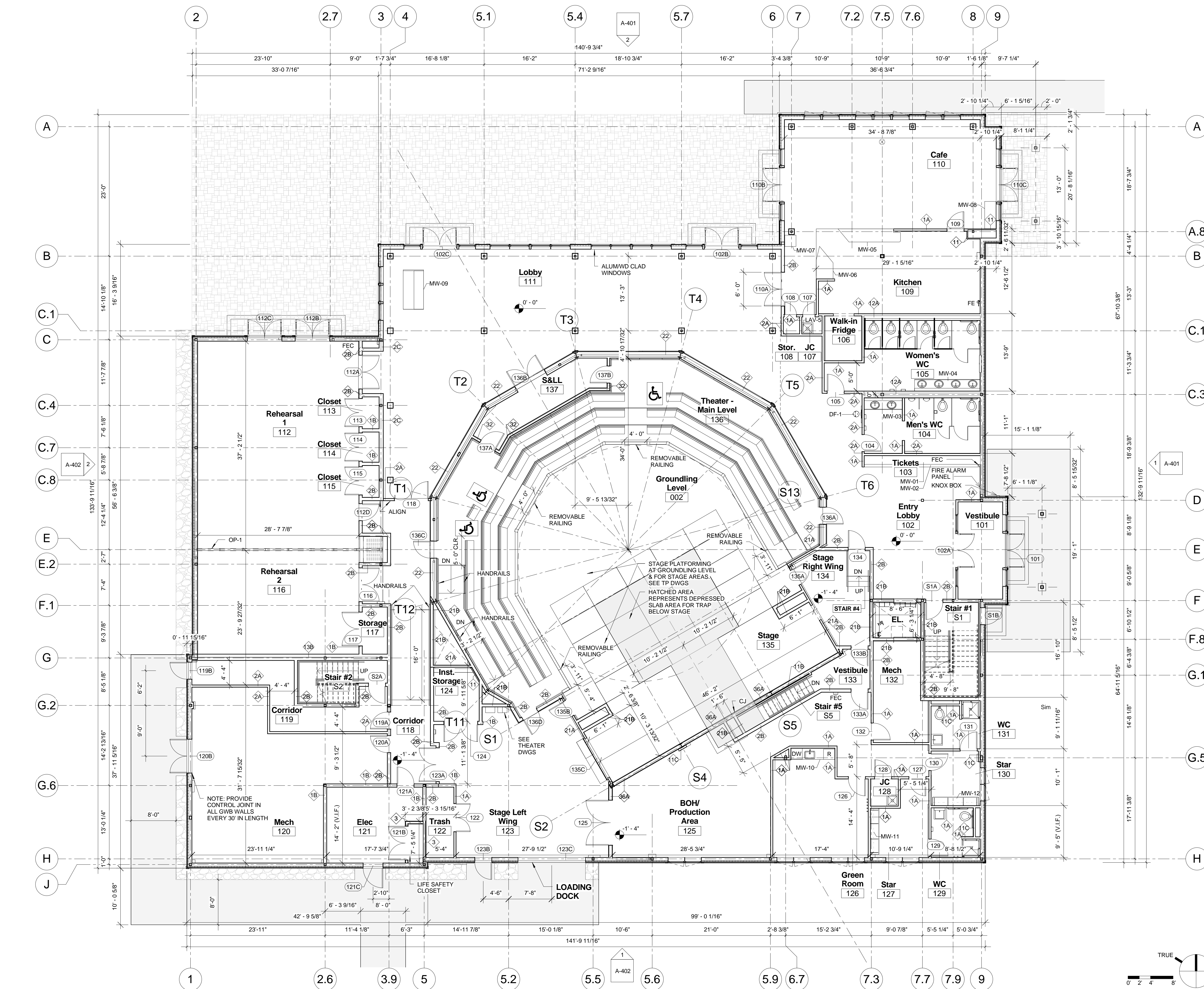
ISSUE
**CONSTRUCTION
 DOCUMENTS**

First Floor Plan

DATE: 10.19.2015
 PROJECT No: 6083.00
 DRAWING BY: KC
 CHK BY: DP
 DWG No:

A-201

PLACE BLDG DEPT STICKER HERE



1 First Floor Plan
 1/8" = 1'-0"

Mirror Theater Greensboro Performing Arts Center Trust - Greensboro, Vermont

PROJECT

REV.	DESCRIPTION	MM/DD/YY
2	Addendum 2	08/07/2015
10	Addendum 10	10/15/2015

SEAL & SIGNATURE

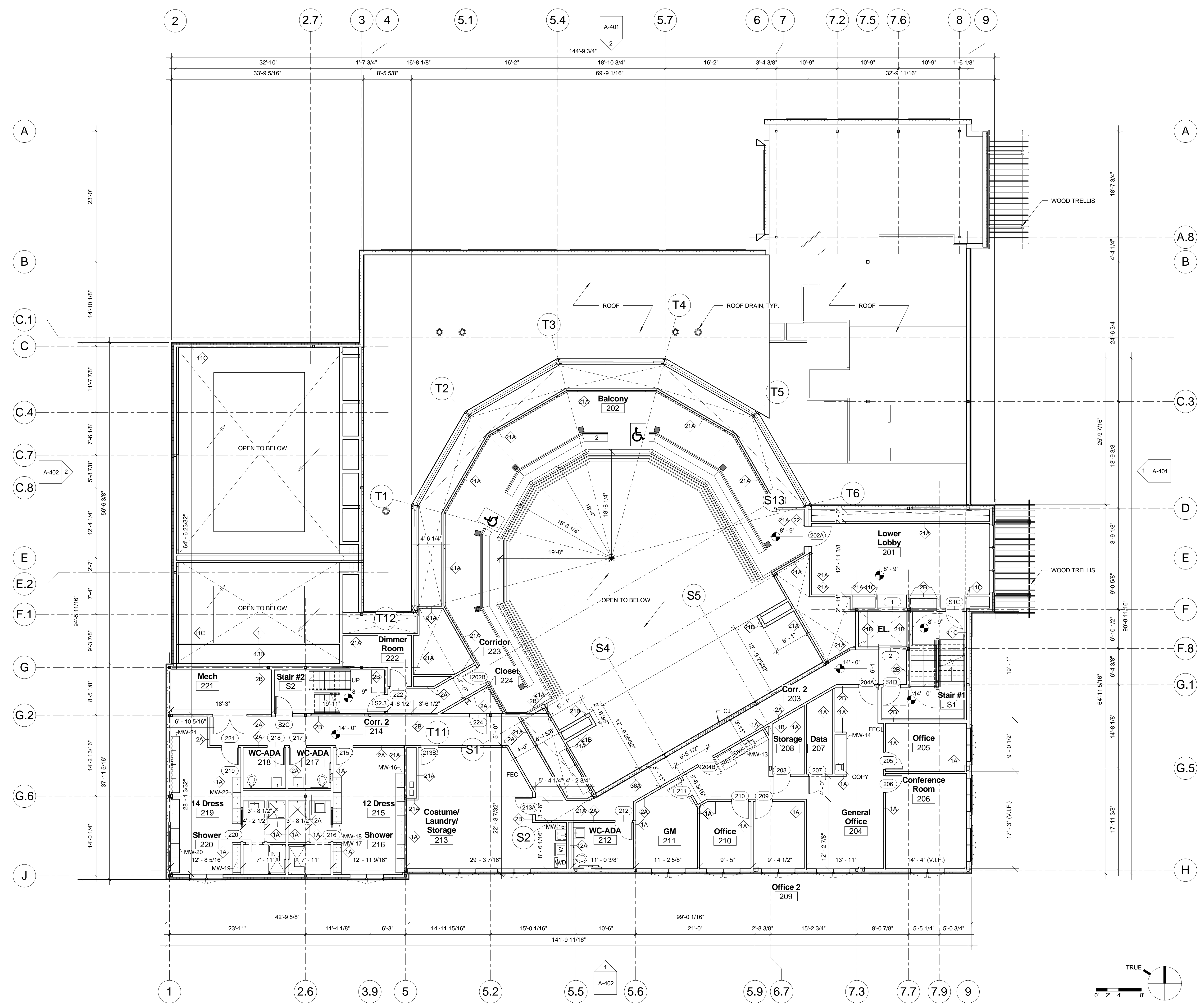
ISSUE
CONSTRUCTION DOCUMENTS

Lower Balcony Level and 2nd Floor Plan

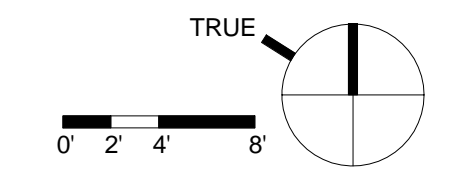
DATE: 10.19.2015
 PROJECT No: 6083.00
 DRAWING BY: KC
 CHK BY: DP
 DWG No:

A-202

PLACE BLDG DEPT STICKER HERE



1 Floor Plan - Lower Balcony Level and 2nd Floor
1/8" = 1'-0"



Mirror Theater
 Greensboro Performing Arts Center Trust -
 Greensboro, Vermont

REV	DESCRIPTION	MM/DD/YY
2	Addendum 2	08/07/2015
10	Addendum 10	10/15/2015

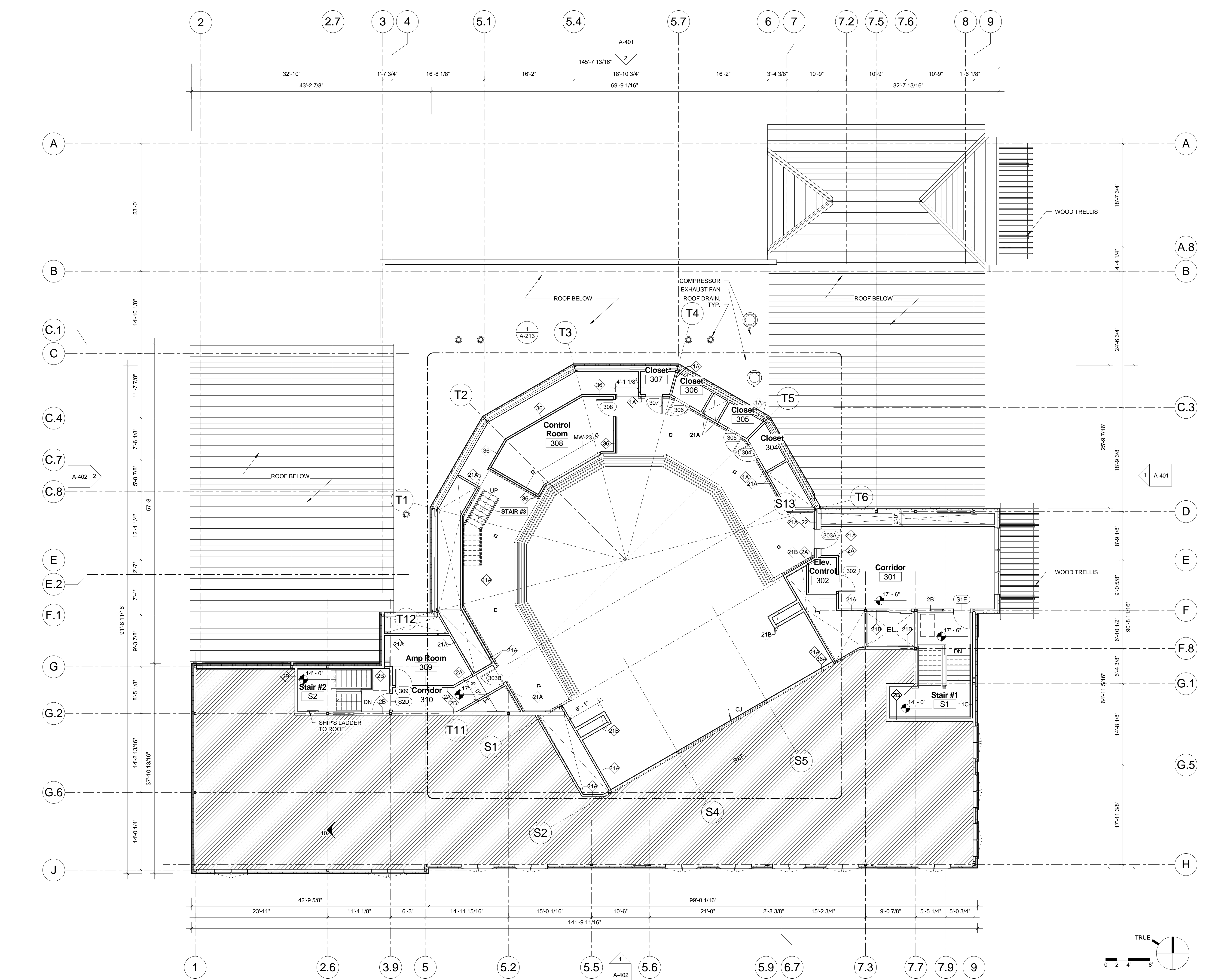
SEAL & SIGNATURE

ISSUE
CONSTRUCTION DOCUMENTS

Technical Gallery
 Floor Plan

DATE:	10.19.2015
PROJECT No:	6083.00
DRAWING BY:	KC
CHK BY:	DP
DWG No:	A-203

PLACE BLDG DEPT STICKER HERE



2 Floor Plan - Upper Balcony Level
 1/8" = 1'-0"

PROJECT
Mirror Theater
Greensboro Performing Arts Center Trust -
Greensboro, Vermont

O. Donald Greensboro, V.T. 05602, Brooksbury, N.Y. 10010
 ARCHITECT: H3 Engineering, 133 H3, 208 Flynn Ave. #2A, Burlington, V.T. 05401
 STRUCTURAL ENG.: Engineering Ventures - 4500 mEMORIAL Dr. St. Johnsbury, V.T. 05819
 CIVIL ENG.: Ruggies Engineering Services - 4500 mEMORIAL Dr. St. Johnsbury, V.T. 05819
 MECHANICAL ENG.: RFS Engineering, P.C. - 71 Water St. Laconia, NH 03246

REV	DESCRIPTION	MM/DD/YY
10	Addendum 10	10/15/2015

SEAL & SIGNATURE

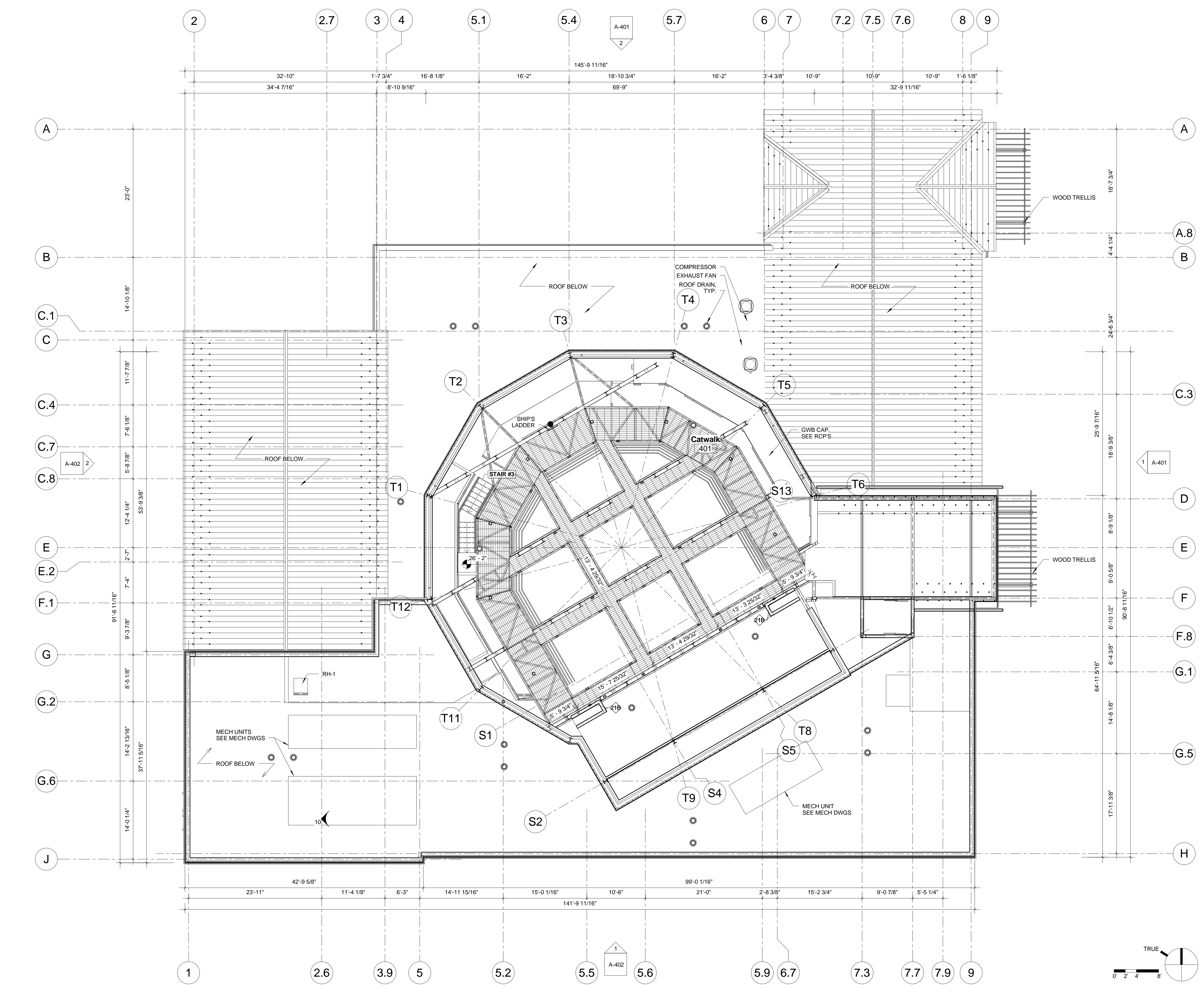
ISSUE
CONSTRUCTION
DOCUMENTS

Catwalk Level Plan

DATE: 10.19.2015
 PROJECT No: 6083.00
 DRAWING BY: KC
 CHK BY: RK
 DWG No:

A-204

PLACE BLDG DEPT STICKER HERE



1 Catwalk Level
 1/8" = 1'-0"

PROJECT
Mirror Theater
Greensboro Performing Arts Center Trust -
Greensboro, Vermont

ARCHITECT: H3 Hill, Consulting Engineers, P.O. Box 4, Tisbury, VT 05673
 STRUCTURAL ENG.: Engineering Ventures - 208 Flynn Ave. #2A, Burlington, VT 05401
 CIVIL ENG.: Ruggies Engineering Services - 4500 mEMORIAL Dr. St. Johnsbury, VT 05619
 MECHANICAL ENG.: RFS Engineering, P.C. - 71 Water St. Laconia, NH 03246

REV	DESCRIPTION	MM/DD/YY
10	Addendum 10	10/15/2015

SEAL & SIGNATURE

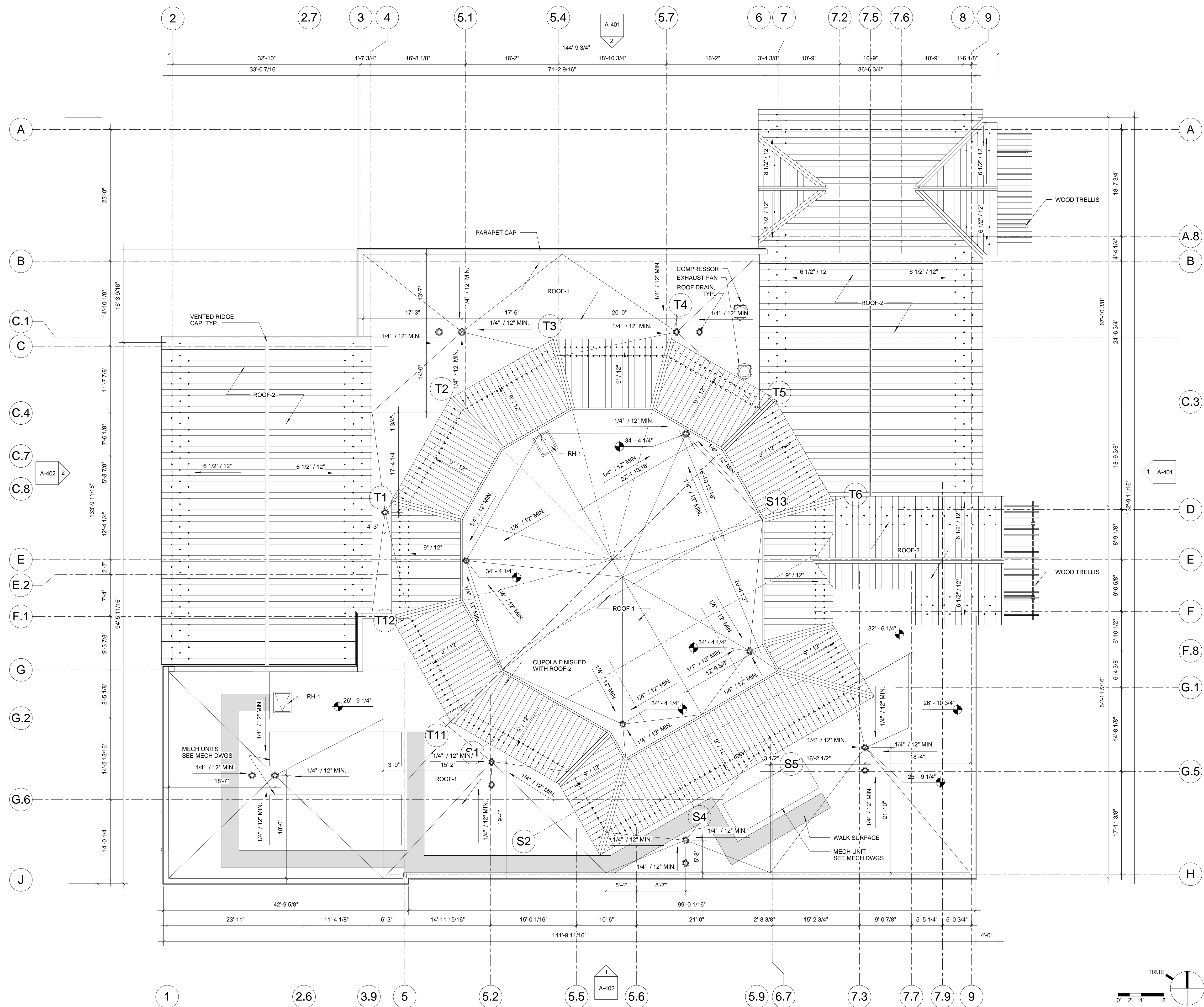
ISSUE
CONSTRUCTION
DOCUMENTS

Roof Plan

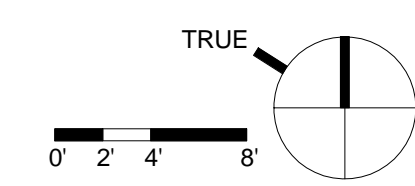
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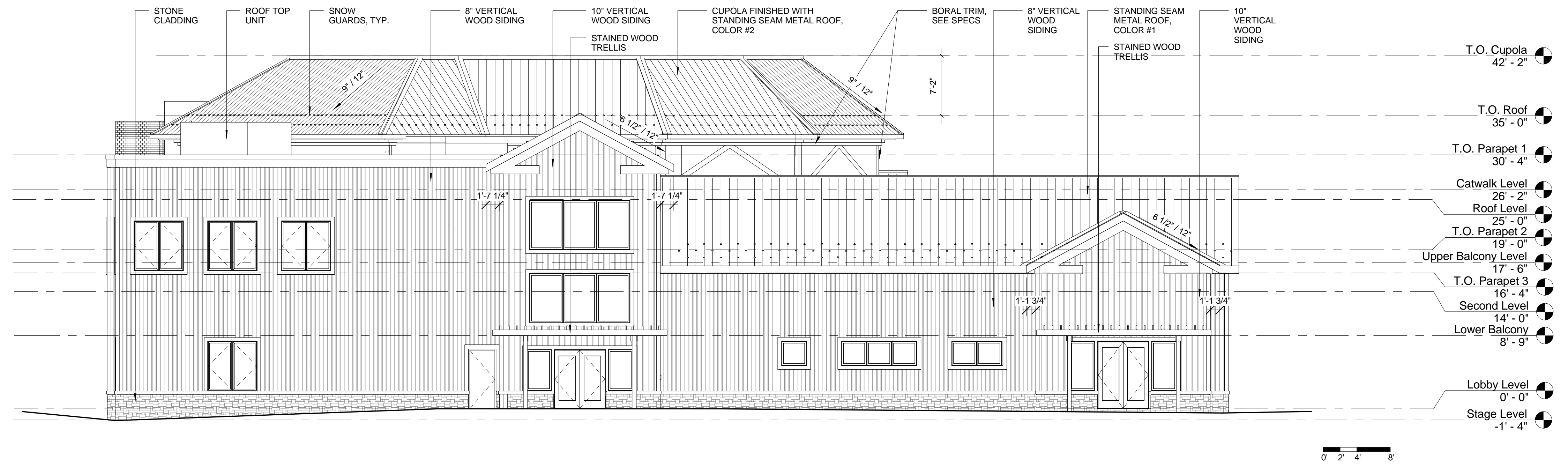
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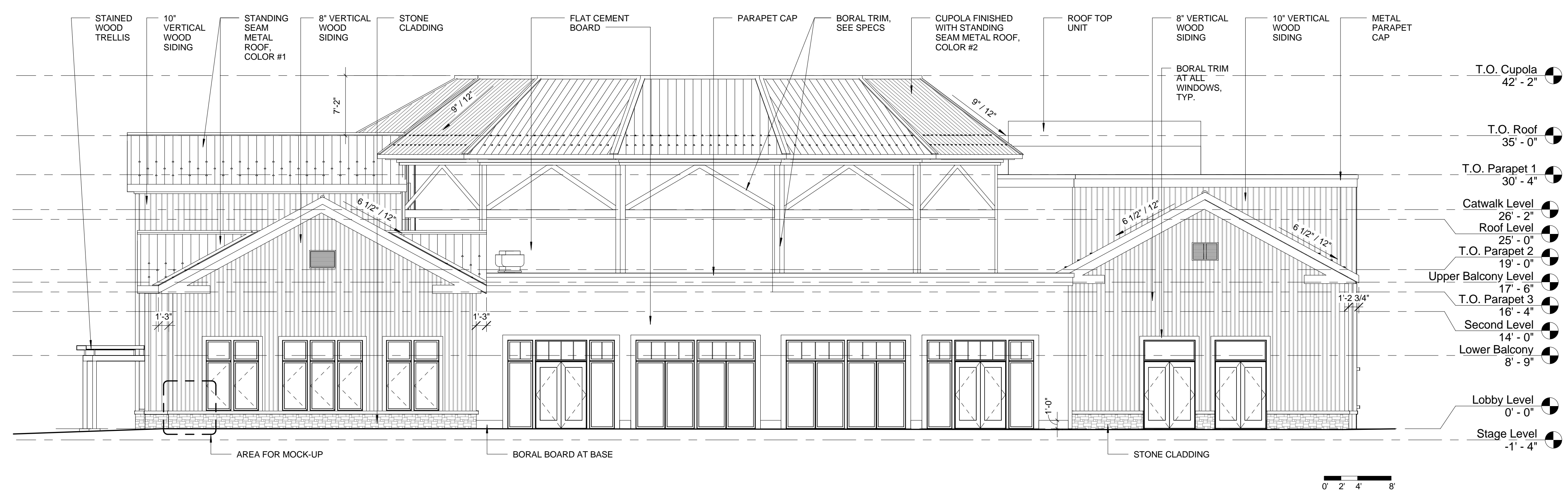


1 Roof Plan
 1/8" = 1'-0"





① Building Elevation - East Elevation
 1/8" = 1'-0"



② Building Elevation - North Elevation
 1/8" = 1'-0"

NOTES:
 VERTICAL WOOD SIDING TO BE RED CEDAR VERTICAL LAP SIDING STAIN COLOR: TBD
 FLAT CEMENT BOARD TO BE JAMES HARDIE HARDIEPANEL COLOR: ARCTIC WHITE
 TRIM TO BE TRU EXTERIOR TRIM BY BORAL COLOR: TBD

REV	DESCRIPTION	MM/DD/YY
10	Addendum 10	10/15/2015

SEAL & SIGNATURE

ISSUE
CONSTRUCTION DOCUMENTS

Building Elevations

DATE:	10.15.2015
PROJECT No:	6083.00
DRAWING BY:	KC
CHK BY:	DP
DWG No:	

A-401

PLACE BLDG DEPT STICKER HERE

PROJECT Mirror Theater Greensboro Performing Arts Center Trust - Greensboro, Vermont

ARCHITECT: O. Egan & Greenberg, V.T. 05602 Broadway, NY 10010
OWNER: Greensboro Performing Arts Center Trust - 208 Flynn Ave. #2A, Burlington, VT 05401
STRUCTURAL ENG.: Engineering Ventures - 4500 mEMORIAL Dr. St. Johnsbury, VT 05819
CIVIL ENG.: Ruggles Engineering Services - 4500 mEMORIAL Dr. St. Johnsbury, VT 05819
MECHANICAL ENG.: RFS Engineering, P.C. - 71 Water St. Laconia, NH 03246

REV.	DESCRIPTION	MM/DD/YY
10	Addendum 10	10/15/2015

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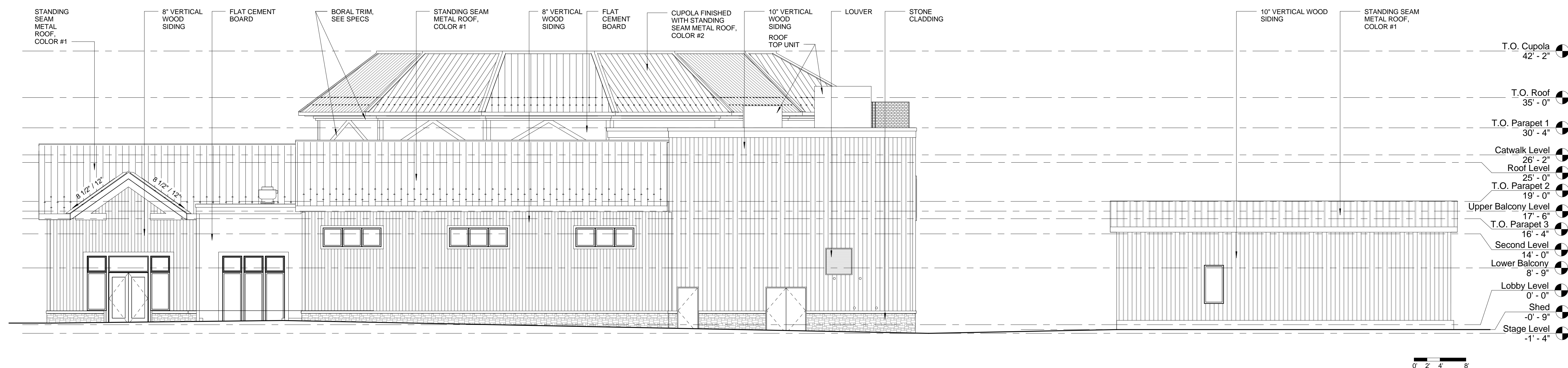
ISSUE
CONSTRUCTION
DOCUMENTS

Building Elevations

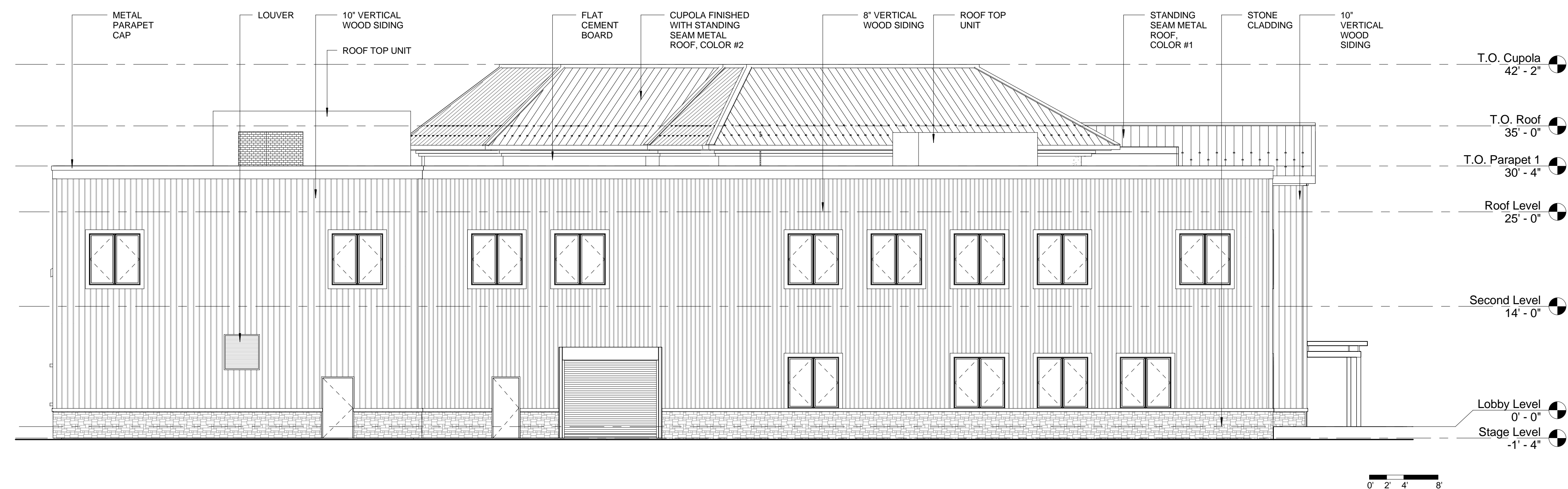
DATE: 10.15.2015
PROJECT No: 6083.00
DRAWING BY: Author
CHK BY: Checker
DWG No:

A-402

PLACE BLDG DEPT STICKER HERE



2 Building Elevation - West Elevation
1/8" = 1'-0"



1 Building Elevation - South Elevation
1/8" = 1'-0"

NOTES:
VERTICAL WOOD SIDING TO BE RED CEDAR VERTICAL LAP SIDING
FLAT CEMENT BOARD TO BE JAMES HARDIE HARDIEPANEL
TRIM TO BE TruEXTERIOR TRIM BY BORAL
STAIN COLOR: TBD
COLOR: ARCTIC WHITE
COLOR: TBD