

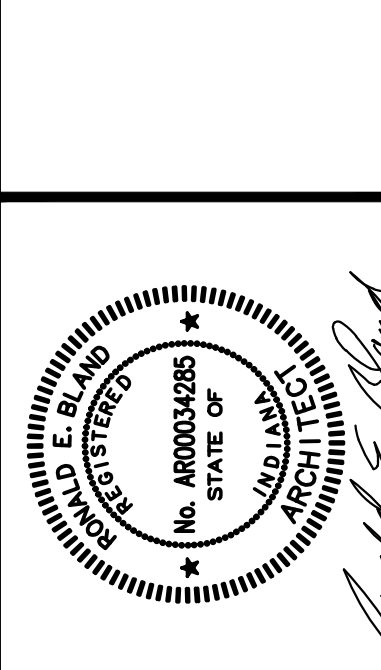
# CTC 04

## 1400 Commerce Parkway Franklin, Indiana 46142

PRECEPT, LLC  
Architects & Planners  
800 E. 96th Street, Suite 175  
Indianapolis, Indiana 46240  
Phone: (317) 843-5961  
Fax: (317) 843-5965

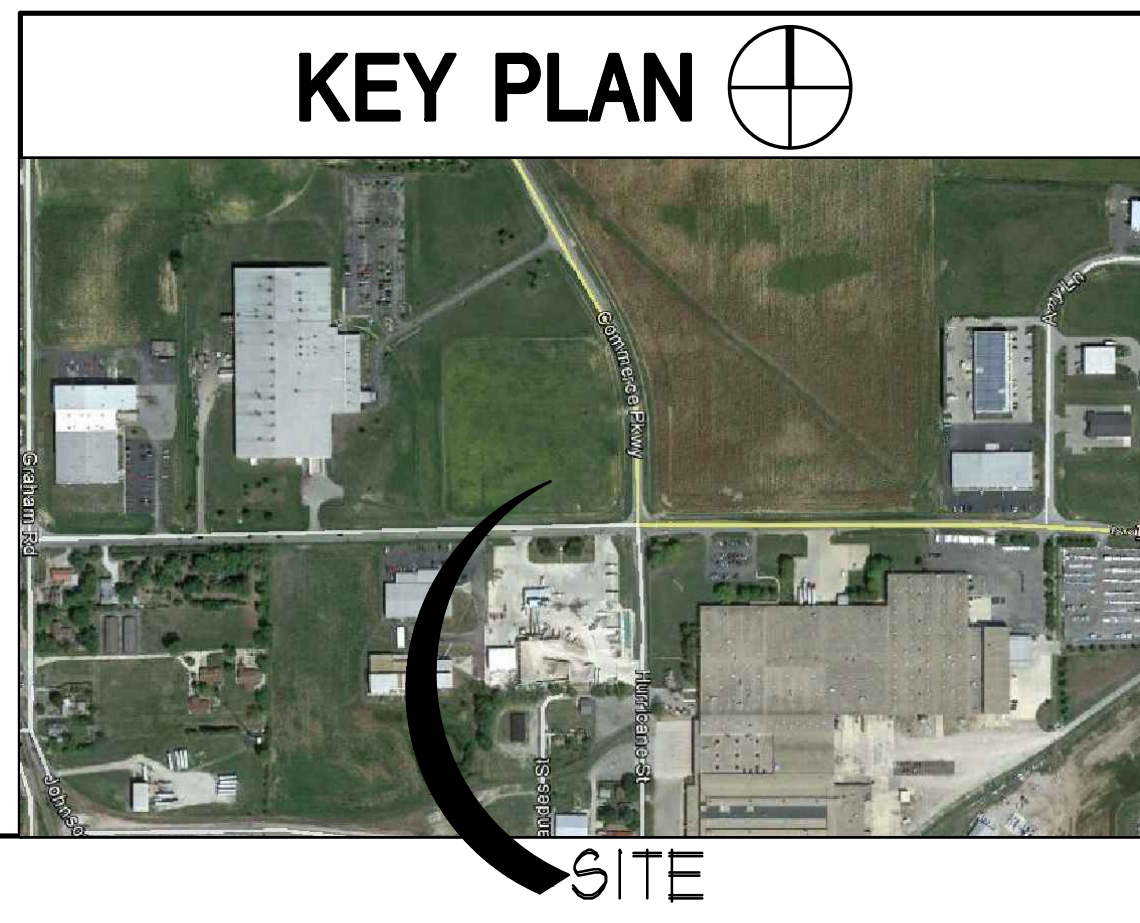
COMMERCIAL TEAM  
CONSTRUCTION  
2530 BLUFF ROAD  
INDIANAPOLIS, IN 46225  
PHONE: (317) 782-8500  
FAX: (317) 782-8501

CTC04  
1400 COMMERCE PARKWAY  
Franklin, Indiana



Drawn By: TAM  
Designed By: TAM  
Project No.: 6750/2013  
Revision: State Release: 8-6-2013

COVER SHEET  
A0.0



PROJECT INFO	
BASIC ALLOWABLE FLOOR AREA:	
TOTAL ALLOWABLE:	17,000 SQ. FT.
ACTUAL FLOOR AREA:	
TOTAL ACTUAL:	11,999 SQ. FT.
<b>ACTUAL ALLOWABLE AREA</b>	
ACTUAL FLOOR AREA:	11,999 SQ. FT.
BASIC ALLOWABLE FLOOR AREA:	17,000 SQ. FT.

**CONTRACTOR:**  
**COMMERCIAL TEAM CONSTRUCTION**  
2530 BLUFF ROAD  
INDIANAPOLIS, INDIANA 46225  
Telephone: (317) 782-8300  
Fax: (317) 782-8301

**ARCHITECT:**  
**PRECEPT, LLC.**  
800 EAST 96th STREET, SUITE 175  
INDIANAPOLIS, INDIANA 46240  
Telephone: (317) 843-5961  
Fax: (317) 843-5965

**CIVIL :**  
**PROJECTS PLUS**  
2555 FAIRVIEW PLACE, SUITE A  
GREENWOOD, INDIANA 46142  
Telephone: (317) 882-5003

### CONSTRUCTION DOCUMENTS

#### DRAWING INDEX    GRAPHIC SYMBOLS    CODE NOTES    GENERAL NOTES

SHEET No.	DESCRIPTION
A0.0	COVER SHEET AND INDEX TO DRAWINGS
<b>CIVIL</b>	
1	CONCEPTUAL SITE PLAN
<b>STRUCTURAL</b>	
FL1	FOUNDATION PLANS
S2	FOUNDATION DETAILS
<b>ARCHITECTURAL</b>	
A1.1	BUILDING FLOOR PLAN
A1.5	ROOF PLAN
A1.6	ENLARGED RESTROOM PLANS
A2.1	REFLECTED CEILING PLAN
A3.1	BUILDING ELEVATIONS
A4.1	WALL SECTIONS
A5.1	DOOR SCHEDULE, ELEVATIONS AND DETAILS
<b>HVAC</b>	
<b>ELECTRICAL</b>	
<b>PLUMBING</b>	
<b>ABBREV.</b>	

	EARTH SECTION
	CONCRETE SECTION
	CONCRETE MASONRY UNITS
	BRICK UNITS
	STEEL, LARGE SCALE
	STEEL, SMALL SCALE
	PLYWOOD
	GYPSUM BOARD OR PLASTER
	LAY IN LIGHT FIXTURE
	INCANDESCENT LIGHT FIXTURE
	SUPPLY DIFFUSER
	RETURN / EXHAUST
	SECTION REFERENCE
	DETAIL REFERENCE
	WALL TYPES
	DOOR NUMBER, SEE A6.01
	WINDOW ELEVATION
	GLASS TYPE
	ELEVATION REFERENCE

**CODES & LOCAL REGULATIONS USED:**  
2006 INDIANA BUILDING CODE (2006 INTERNATIONAL BUILDING CODE WITH INDIANA AMENDMENTS)  
2009 INDIANA FIRE CODE (IFC 2000 EDITION)  
1999 INDIANA PLUMBING CODE (UPC 1997 EDITION)  
2000 INTERNATIONAL MECHANICAL CODE  
2005 INDIANA ELECTRICAL CODE

**OCCUPANCY CLASSIFICATION (CHAPTER 5):**  
A. OCCUPANCY TYPE: B & 5-1

**GENERAL BUILDING LIMITATIONS (CHAPTER 5):**  
A. MAXIMUM ALLOWABLE HEIGHT (TABLE 503): 55 FT  
B. MAXIMUM ALLOWABLE FLOOR AREA (TABLE 503): 17,500 SQ. FT.

**TYPES OF CONSTRUCTION (CHAPTER 6):**  
A. TYPE III-B B. TABLE 601: TYPE III-B: STRUCTURAL FRAME, INCLUDING COLUMNS, GIRDERS, TRUSSES; 0 HOURS. BEARING WALLS, EXTERIOR & INTERIOR; 0 HOURS. NON BEARING WALLS & PARTITIONS; 0 HOURS. FLOOR CONSTRUCTION; 0 HOURS. ROOF CONSTRUCTION; 0 HOURS.  
B. TABLE 602: FOR FIRE SEPARATION DISTANCE ≥ 10 TO < 30, CONSTRUCTION TYPE III-B, AND GROUP B, FIRE RESISTANCE RATING REQUIREMENT = 0 HOURS

**FIRE-RESISTANT MATERIALS & CONSTRUCTION (CHAPTER 7):**  
A. 704.3 EXCEPTION: TWO OR MORE BUILDINGS ON THE SAME PROPERTY SHALL EITHER BE REGULATED AS SEPARATE BUILDINGS OR SHALL BE CONSIDERED AS PORTIONS OF ONE BUILDING IF THE AGGREGATE AREA OF SUCH BUILDINGS IS WITHIN THE LIMITS SPECIFIED IN CHAPTER 5 FOR A SINGLE BUILDING, WHERE THE BUILDINGS CONTAIN DIFFERENT OCCUPANCY GROUPS OR ARE OF DIFFERENT TYPES OF CONSTRUCTION, THE AREA SHALL BE THAT ALLOWED FOR THE MOST RESTRICTIVE OCCUPANCY OR CONSTRUCTION.

**INTERIOR FINISHES (CHAPTER 8):**  
NOT APPLICABLE

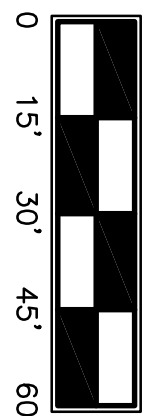
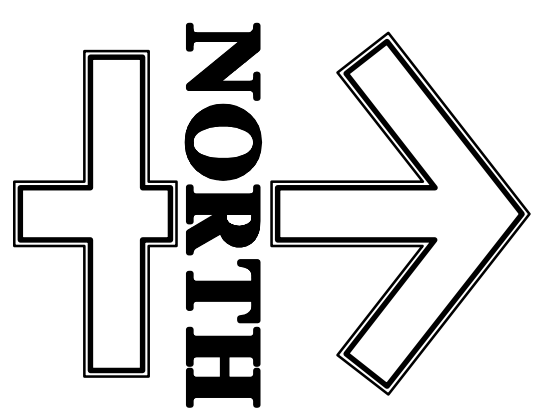
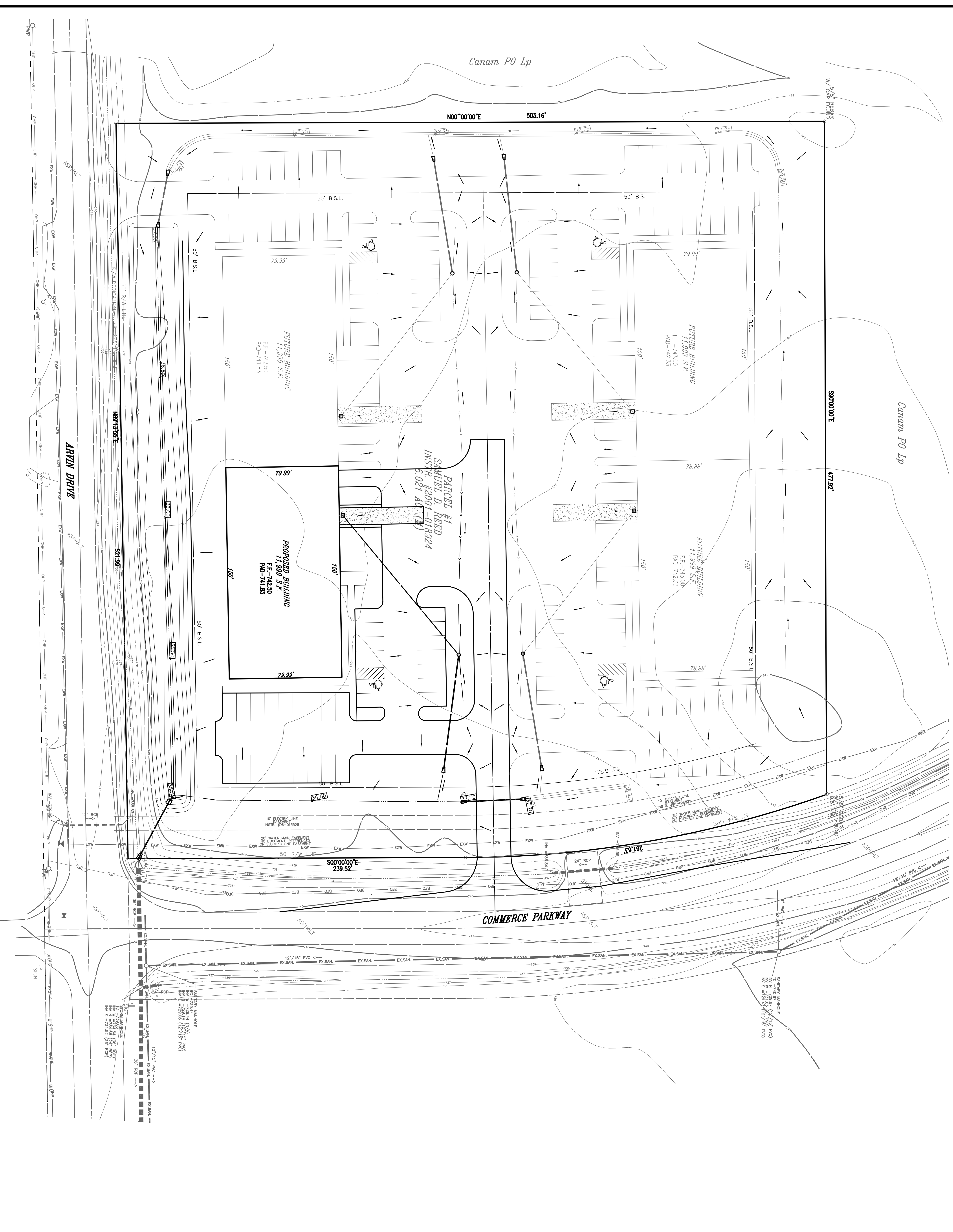
**FIRE PROTECTION SYSTEMS (CHAPTER 9):**  
A. STANDPIPE SYSTEMS SHALL BE PROVIDED IN NEW BUILDINGS AND STRUCTURES IN ACCORDANCE WITH THIS SECTION (905.1)  
B. PORTABLE FIRE EXTINGUISHERS SHALL BE PROVIDED IN OCCUPANCIES AND LOCATIONS AS REQUIRED BY THE INTERNATIONAL FIRE CODE (906.1).

**MEANS OF EGRESS (CHAPTER 10):**  
A. A MINIMUM HEADROOM OF 80" SHALL BE PROVIDED FOR ANY WALKING SURFACE. ELEMENTS SHALL NOT PROJECT MORE THAN 4" OVER ANY WALKING SURFACE BETWEEN THE HEIGHTS OF 27" AND 80". FREE STANDING OBJECTS SHALL NOT OVERHANG MORE THAN 12" BETWEEN 27" & 80". (SECTION 1009.3.2) DOOR CLOSURES SHALL NOT REDUCE HEADROOM TO LESS THAN 78" (SECTION 1009.3.1).  
B. TABLE 1004.2.1: SPACES WITH I MEANS OF EGRESS, B OCCUPANCY, MAXIMUM OCCUPANT LOAD = 50.  
C. TABLE 1005.2.1: MINIMUM NUMBER OF EXITS FOR OCCUPANT LOAD, 1-500 OCCUPANTS = 2 EXITS (PER BUILDING).

**MASTER PLAN NO.**  
**NUCOR: 336392**

- DRAWINGS INDICATE THE GENERAL SCOPE OF THE PROJECT IN TERMS OF THE ARCHITECTURAL DESIGN CONCEPT, THE DIMENSIONS OF THE BUILDING, THE MAJOR ARCHITECTURAL ELEMENTS, AND THE STRUCTURAL, MECHANICAL, ELECTRICAL, OR FIRE PROTECTION SYSTEMS AS DOCUMENTED ON THE DRAWINGS DO NOT NECESSARILY INDICATE OR DESCRIBE ALL THE WORK REQUIRED FOR FULL PERFORMANCE OR COMPLETION OF THE CONTRACT. THE DEVELOPER/BUILDER SHALL FURNISH, INSTALL, ENGINEER AND FABRICATE ALL ITEMS REQUIRED FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK.
- DO NOT SCALE THE DRAWINGS. IF DIMENSIONS ARE IN QUESTION, VERIFY WITH PROJECT MANAGER BEFORE ORDERING MATERIALS OR CONTINUING THE WORK.
- FLOOR PLAN DIMENSIONS ARE TO CENTER LINE OF COLUMNS, FACE OF CONCRETE OR MASONRY WALLS, OR FACE OF GYPSUM WALLS UNLESS OTHERWISE NOTED.
- MINIMUM CLEARANCE DIMENSIONS INDICATED SHALL BE MAINTAINED PARTICULARLY AT CORNERS.
- ALL WORK SHALL CONFORM WITH ALL LAWS, RULES, REGULATIONS, ORDINANCES AND REQUIREMENTS OF THE REGULATORY AGENCY HAVING JURISDICTIONAL AUTHORITY IN THE LOCATION OF THE SPECIFIC DEVELOPMENT. WHEN MORE THAN ONE REQUIREMENT FOR A CONDITION EXISTS, THE MOST RESTRICTIVE REQUIREMENT SHALL APPLY.
- ALL DISSIMILAR METALS SHALL BE SEPARATED FROM EACH OTHER TO AVOID GALVANIC ACTION.
- ALL FERROUS METAL WORK LOCATED ON THE EXTERIOR OR IN NON-CONDITIONED SPACES SHALL BE HOT DIPPED GALVANIZED (EXCEPT FOR ORNAMENTAL METALS).
- PROVIDE SAFETY GLAZING AT ALL LOCATIONS WHERE REQUIRED BY CODE.
- ALL WOOD SHALL BE FIRE RETARDANT TREATED AS REQUIRED BY CODE.
- FURNISH AND INSTALL WOOD BLOCKINGS AT ALL LOCATIONS WHERE REQUIRED FOR THE INSTALLATION OF APPLIED BUILDING FINISHES AND ACCESSORIES.
- METAL GUARDRAILS AND HANDRAILS SHALL BE WELDED, GROUND SMOOTH, AND PRIMED AND PAINTED (BY CONTRACTOR) ALL DOORS ARE TO BE SELF-CLOSING AS REQUIRED BY CODE.
- ALL EXPOSED AND MISCELLANEOUS METALS TO BE PRIMED AND PAINTED.
- ALL MATERIALS SHOWN, NOTED AND SPECIFIED SHALL BE NEW AND SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR SUCH THAT THE FINISHED WORK WILL BE COMPLETE IN ALL RESPECTS AND FULLY OPERATIONAL AND FUNCTIONAL, BASED ON INTENT OF THE CONTRACT DOCUMENTS AS DETERMINED BY THE ARCHITECT / ENGINEER / OWNER UNLESS OTHERWISE NOTED.
- ANY ANCHORAGE ANGLES, SHAPES AND DETAILS ARE SUGGESTIONS AND ARE TO BE ENGINEERED AND DETAILED BY THE CONTRACTOR. THE CONTRACTOR IS TO COORDINATE ALL ANCHORAGE DETAILS WITH THE APPROPRIATE TRADES. ALL FASTENERS ARE TO BE CONCEALED EXCEPT AS SPECIFICALLY SHOWN.
- PROVIDE EXPANSION AND CONTROL JOINTS IN CONCRETE SLABS AND MASONRY WALLS AS REQUIRED OR AS SHOWN. LOCATION OF EXPANSION AND CONTROL JOINTS TO BE REVIEWED AND APPROVED BY THE ARCHITECT OR STRUCTURAL ENGINEER.
- NOTES APPEAR ON VARIOUS SHEETS FOR DIFFERENT SYSTEMS AND CONSTRUCTION MATERIALS. ALL SHEETS ARE TO BE REVIEWED. NOTES APPEARING ON ANY SHEET SHALL BE UNDERSTOOD TO APPLY TO ALL RELATED DRAWINGS, SYSTEMS AND DETAILS.
- EXIT DOORS SHALL BE OPERABLE FROM INSIDE WITHOUT USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
- CONCEAL ALL PIPING AND DUCTWORK IN WALLS AND CEILING. WALLS SHALL BE FURRED OUT TO CONCEAL PIPING AND DUCTWORK.
- DIFFUSERS, LIGHTING FIXTURES, ETC. ARE INDICATED ON THE REFLECTED CEILING PLAN FOR LOCATION AND COORDINATION ONLY. REFER TO MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- DOWN SPOUTS AND ROOF DRAINS SHALL BE ADEQUATE TO PREVENT PONDING AND RUNOFF ACROSS SIDEWALKS OR AREAS WHERE CUSTOMER OR EMPLOYEE TRAFFIC IS EXPECTED.

This sheet is the property of Precept, LLC. and is not to be copied, reproduced or used for any other project without the written permission of Precept, LLC, Indianapolis, Indiana.



SYMBOL	REVISION	DATE

PROJECT  
**HILLCROFT SERVICES**  
 CITY OF FRANKLIN, COUNTY, INDIANA

TITLE  
**CONCEPTUAL PLAN**

**PROJECTS plus**  
 GREENWOOD SURVEYING COMPANY

CIVIL ENGINEERING - LAND SURVEYING  
 LAND PLANNING - CONSTRUCTION MANAGEMENT  
 2555 Fairview Place Suite A - Greenwood, Indiana 46142  
 (317)-882-5003

JOB NUMBER  
**13011**

SHEET  
**1**

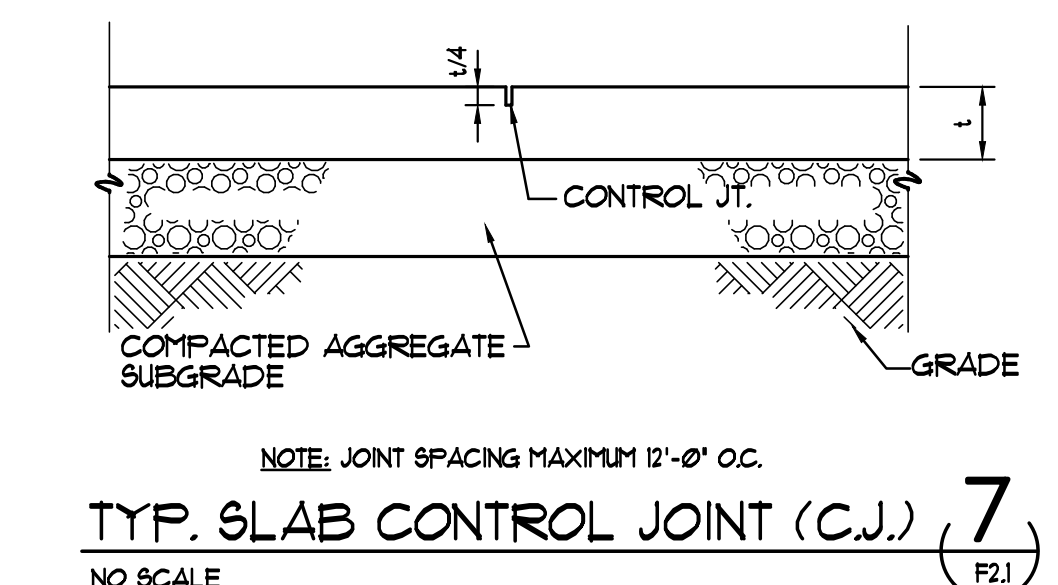
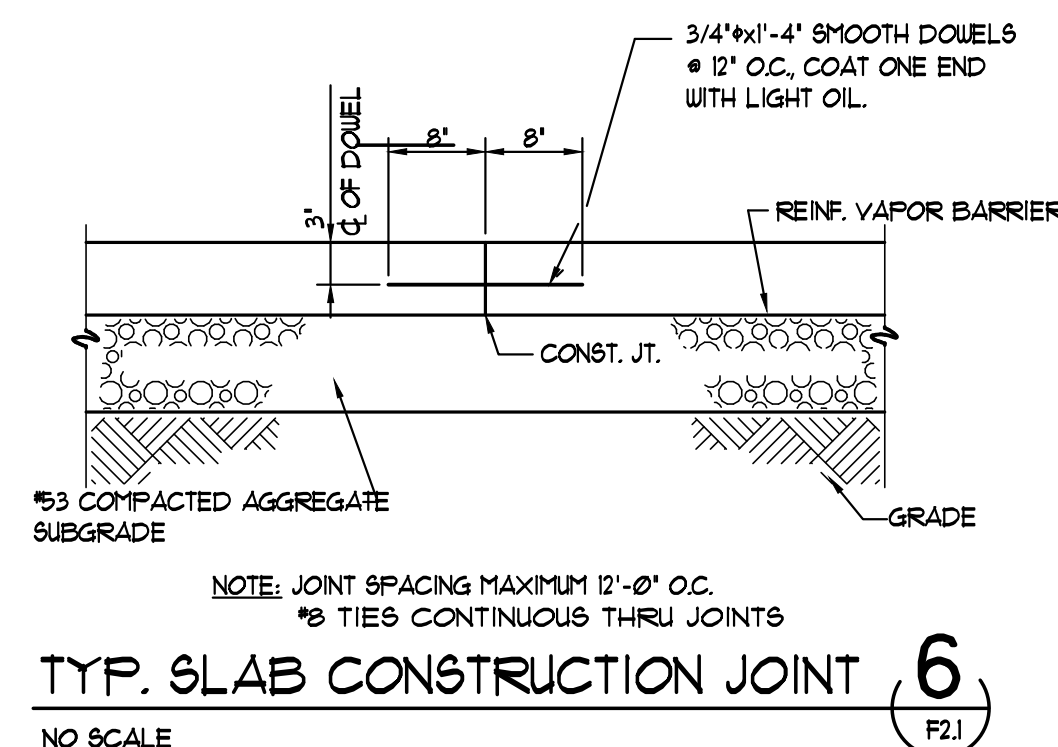
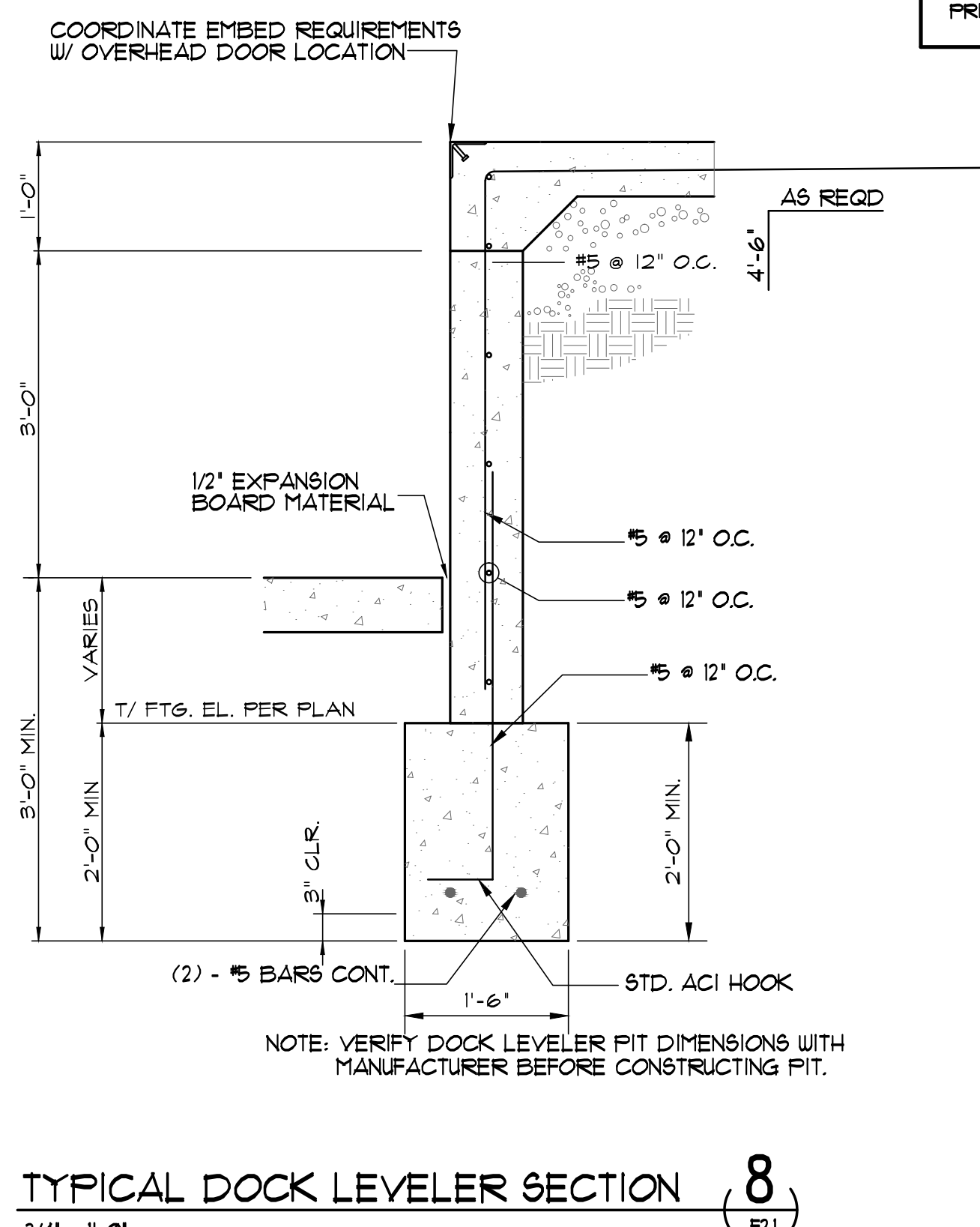
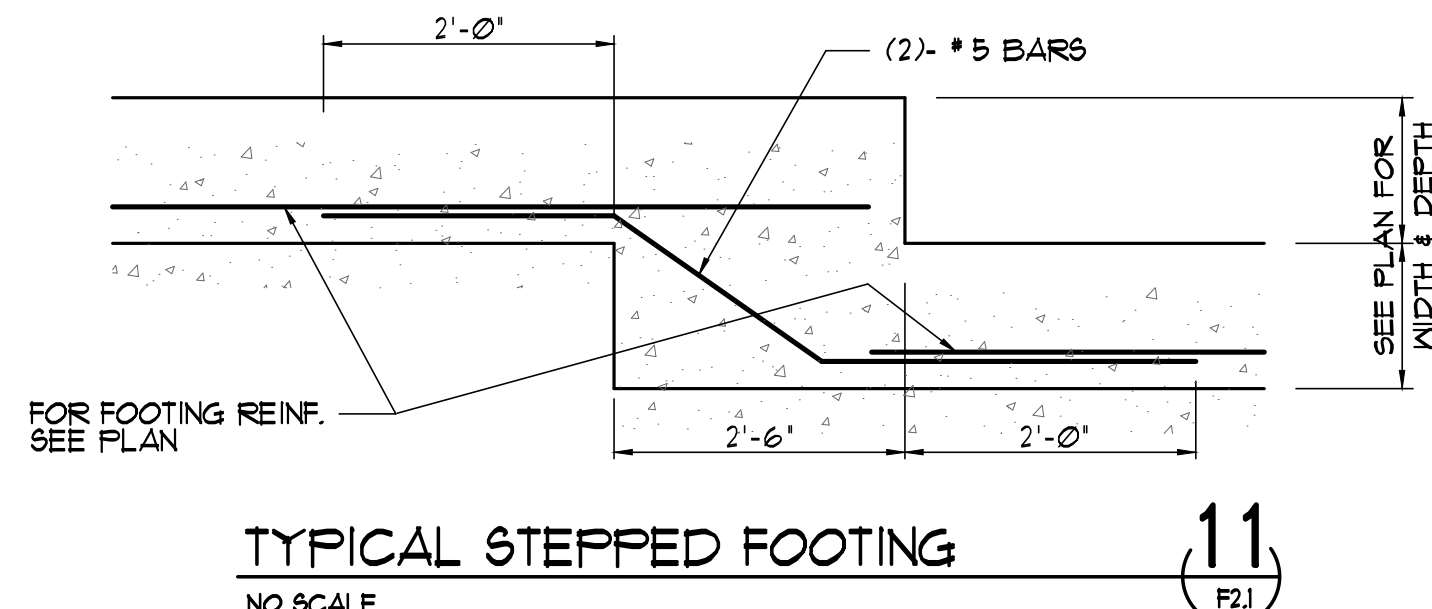
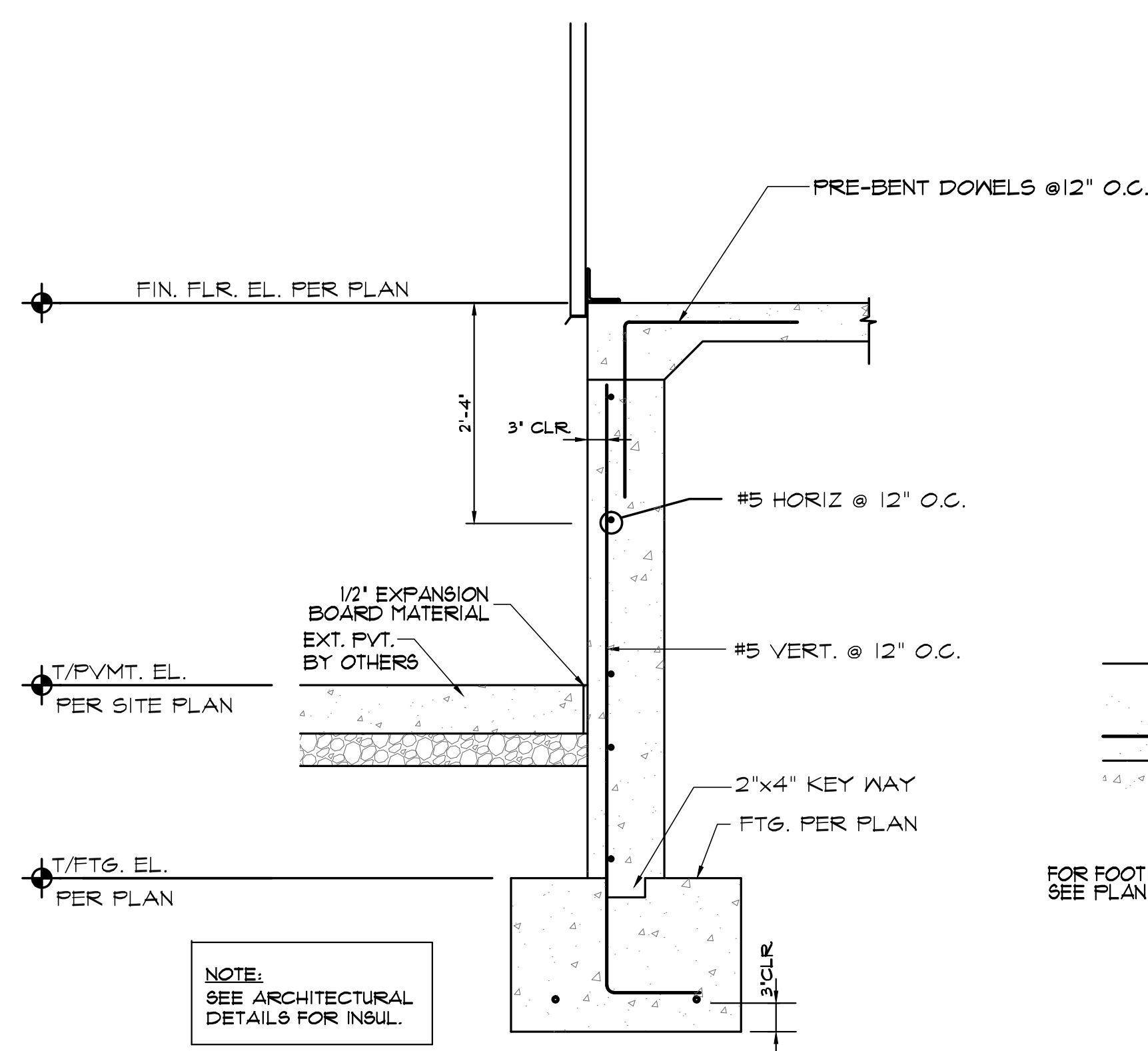
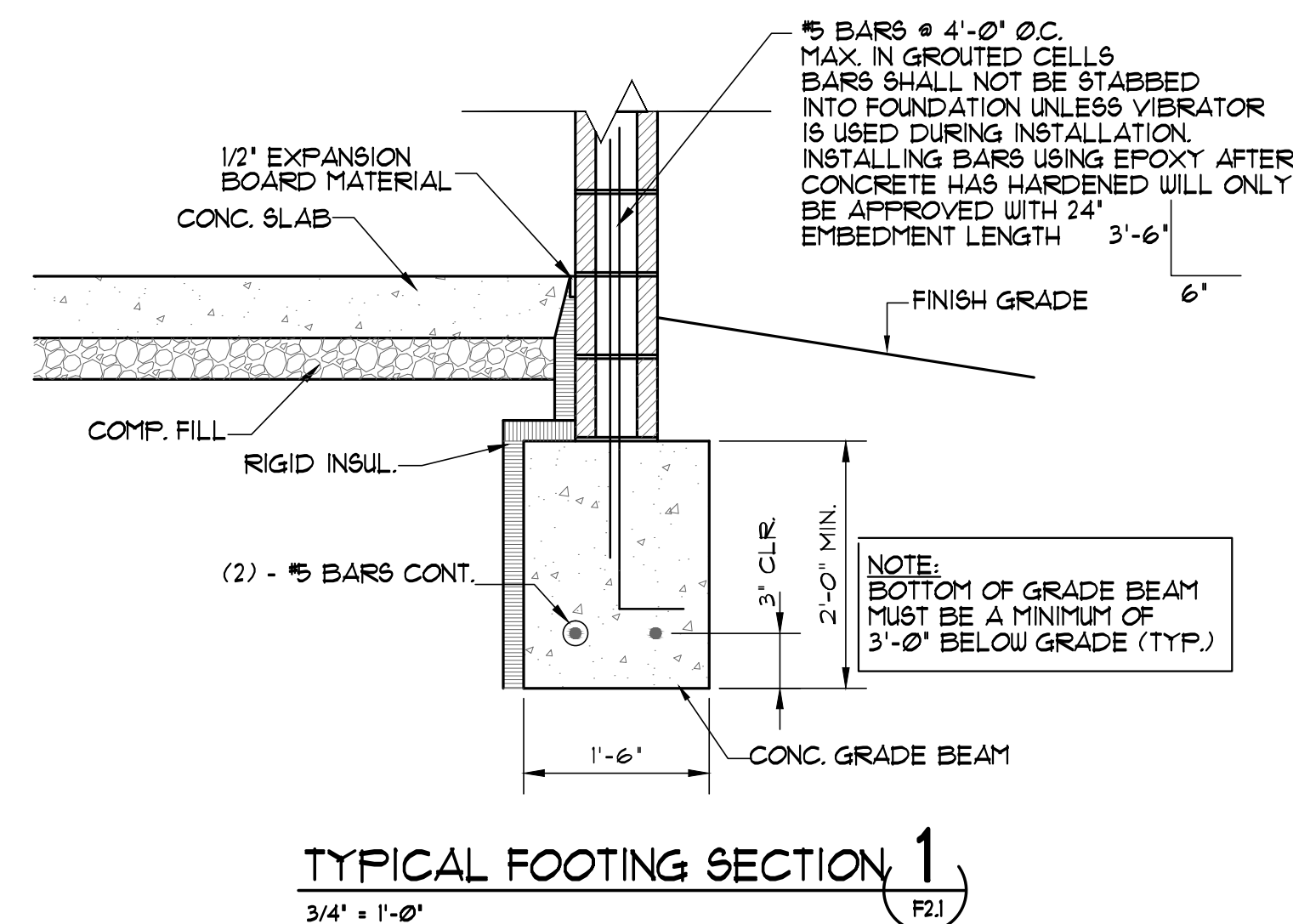
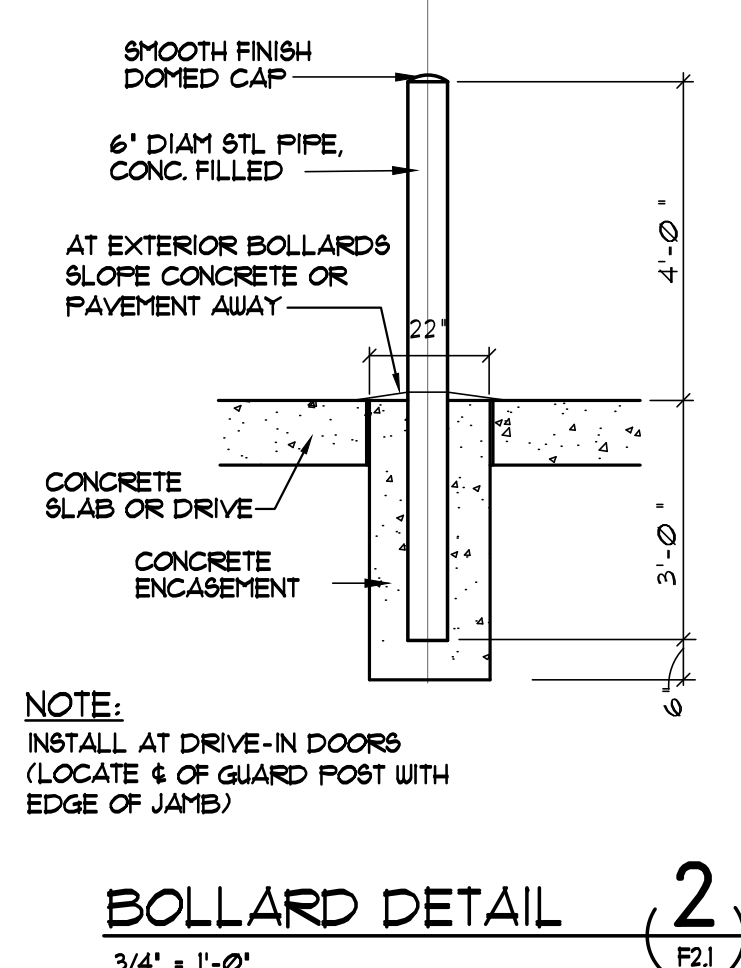
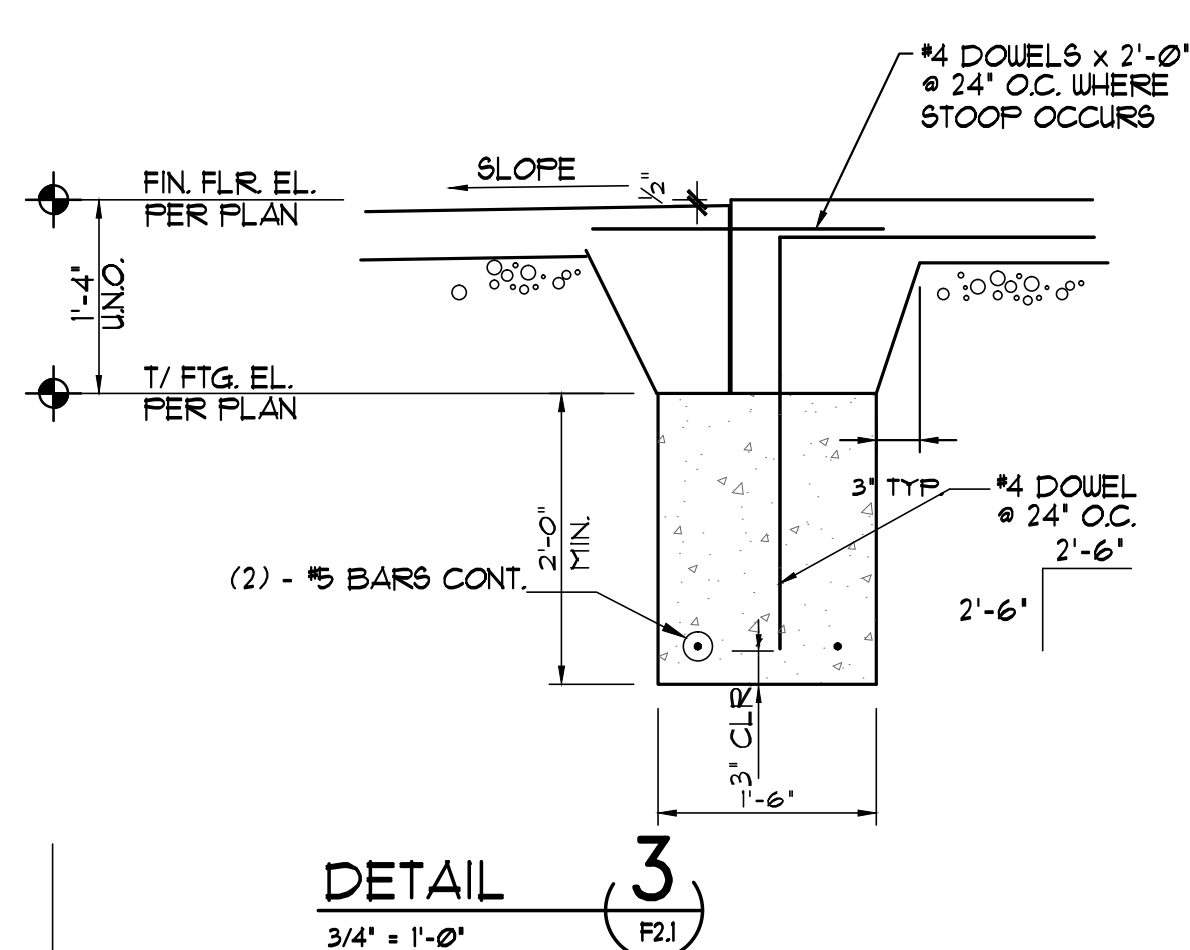
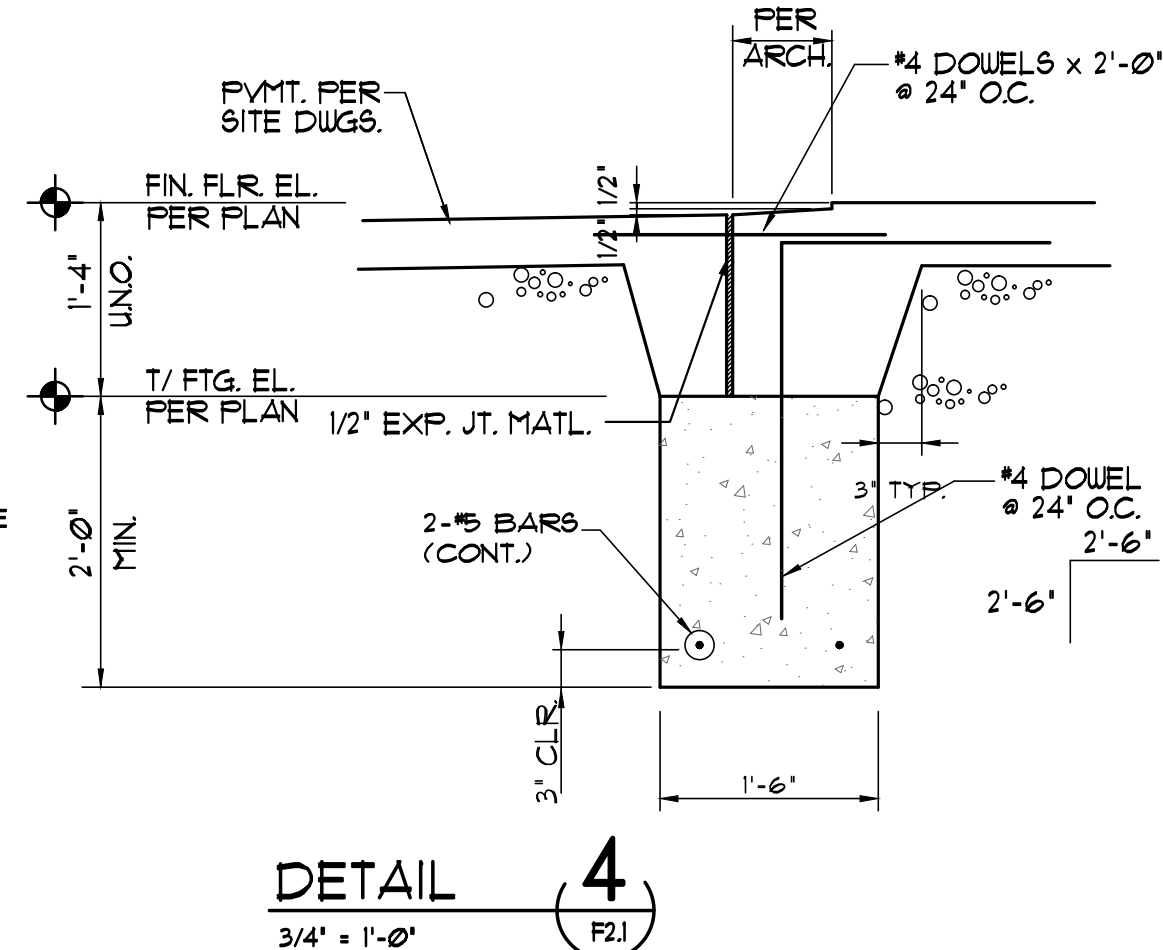
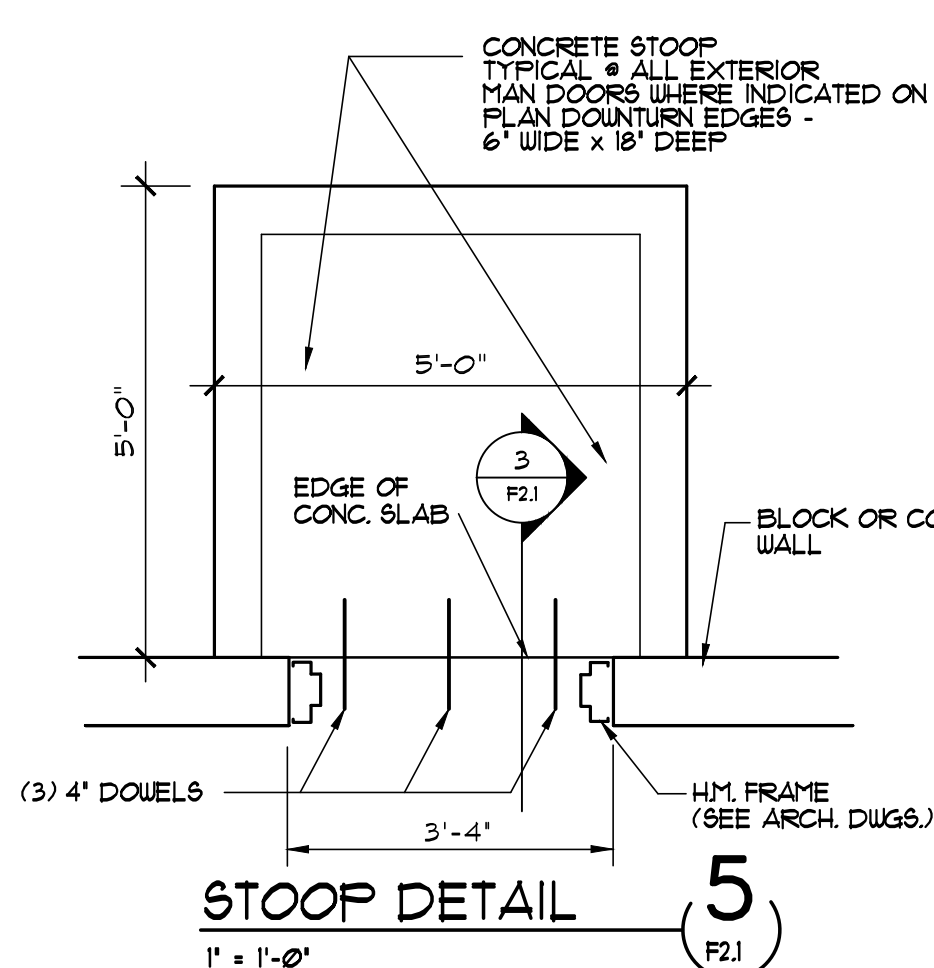


DATE  
**JULY 15, 2013**

SHEETS  
**1**

THIS DRAWING/CONCEPT PLAN IS THE PROPERTY OF PROJECTS PLUS. PERMISSION TO REPRODUCE THIS DRAWING/CONCEPT PLAN IS GRANTED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. ANY REPRODUCTION FOR OTHER PROJECTS OR SITES WITHOUT THE WRITTEN PERMISSION OF PROJECTS PLUS IS STRICTLY PROHIBITED. PROJECTS PLUS SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DRAWING/CONCEPT PLAN. THE USER OF THIS DRAWING/CONCEPT PLAN SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AUTHORITIES. PROJECTS PLUS SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DRAWING/CONCEPT PLAN.





**GENERAL NOTES**

- G1. If Drawings and specifications are in conflict, the most stringent restrictions and requirements shall govern.
- G2. All contractors are required to coordinate their work with all disciplines to avoid conflicts. The mechanical, electrical and plumbing aspects are not in the scope of these drawings. Therefore, all required materials and work may not be indicated. Locations, sizes and numbers of all openings may not be completely indicated in the structural drawings, the respective contractors shall verify these work with all other disciplines.
- G3. Verify all existing conditions prior to any construction or fabrication. If different than shown, notify engineer/architect immediately for modification of drawings.
- G4. The contract documents represent the finished structure. They do not indicate the method of construction. The contractor shall provide all measures necessary to protect the structure during construction. Such measures shall include, but not be limited to, bracing, shoring, underpinning, etc. Tower Design Group, P.C. is not responsible for the contractor's means, methods, techniques, sequences or safety procedures during construction.
- G5. Provisions for future expansion:  
Vertical: NONE  
Horizontal: NONE
- G6. See Pre-Engineered Metal Building drawings for additional information.

**NOTE:**  
CONTRACTOR TO NOTIFY ARCHITECT / ENGINEER A MINIMUM OF 24 HOURS PRIOR TO ANY CONCRETE POURS FOR REBAR INSPECTION (317) 571-1925

**REINFORCED CONCRETE NOTES**

- RC1. All concrete shall have the following 28 day compressive strengths:  
LOCATION STRENGTH AIR ENTRAIN  
Wall Footings, Spread Footings, All concrete below frost line 3000 psi 7%  
Exterior Slabs, Piers, Walls, Columns, Grade Beams, Concrete exposed to freeze/thaw 4000 psi 6%  
Interior Slabs 4000 psi 2%
- RC2. All reinforcing steel shall be detailed, supplied and placed in accordance with ACI 305, ACI 308 and CRSI M&P.
- RC3. All reinforcing steel shall be shop fabricated and where applicable, shall be wired together and conform to ASTM A-63, Grade 60.
- RC4. Chamer edges of exposed concrete 3/4\"/>
- RC5. Contractor shall make four, 6"x12" test cylinders for each 50 cubic yards of concrete poured for each days operation. Break 1 at 7 days, 2 at 28 days and retain spare.
- RC6. All welded wire fabric shall conform to ASTM A85, Fy(min) of 65 ksi. All welded wire fabric laps shall be 8\"/>
- RC7. All finished concrete, concrete form work and false work shall be in accordance with ACI 301, cement edition. Contractor is solely responsible for the design and construction of all form work, false work and shoring.
- RC8. Provide the following coverage over reinforcing:  
Footings: Bottom and Unformed Edges 3\"/>
- RC9. Provide sleeves for all openings in foundation walls, to totally separate pipe from concrete.
- RC10. Contractor to provide concrete reinforcement (Rebar) shop drawings.

**SHALLOW FOUNDATION NOTES**

- SF1. Assumed Design Soil Bearing Pressure: 1500 psf for conventional spread foundations and 1000 psf continuous wall footings.
- SF2. Soil to be stripped, compacted and tested in accordance with the recommendations of the soils engineer and project specifications.
- SF3. Footings shall be placed of firm, undisturbed soil or on engineered fill. Engineered fill shall be compacted to a minimum dry density of 95% of the modified Proctor maximum dry density (ASTM-D1557), placed in 6\"/>
- SF4. Undercutting of the soil for foundation and/or slab placement WILL be required. These drawings do not indicate the entire scope of undercutting, fill or bad soil removal that may be required to attain the design soil bearing pressure. It is the responsibility of the contractor to review the soils investigation report, before bidding, to assess the extent of excavation and compaction that may be required to meet the design criteria. The contractor shall retain the services of a soils engineer to monitor all backfilling operations and to inspect footing bearing material. A report certified by the soils engineer shall be furnished to the architect/engineer verifying that all foundations were placed on a material capable of sustaining the design bearing pressures. If dewatering is required, sumps shall not be placed within the foundation excavation.
- SF5. Maintain a maximum slope between adjacent footing bearing elevations of 2 horizontal to 1 vertical. Maintain a 2 horizontal to 1 vertical slope next to existing foundations to avoid undermining foundations.
- SF6. No horizontal joints are permitted in any foundation.
- SF7. See General Foundation Notes and Concrete Details on Nucor Building Systems for additional requirements.

**TYPICAL SLAB ON GRADE NOTES**

1. No vehicular traffic will be allowed on the slab until twenty eight days after placement. No construction scissor lifts until seven days after placement.
2. All dowels will be placed perpendicular to the joints. No dowels shall be placed diagonally at a joint. All dowels shall be saw cut - not sheared. One end of all dowels shall be coated or wrapped to assure slippage.
3. All slabs will be sealed with Ashford curing and sealing compound or equal, meeting ASTM C309.
4. The contractor is responsible for cracking and curling in the slabs.
5. Compacted fill under all slabs shall be clean, free draining material (max. 10% of minus 200 material) approved by the Soils Engineer.

**DESIGN LOADS**

1. BUILDING CODE: 2006 IBC, 2006 INDIANA AMENDMENTS
2. SEE METALLIC BUILDING COMPANY DRAWINGS FOR DESIGN LOADS.

800 E. 96th Street, Suite 175  
Indianapolis, Indiana 46240  
Phone: (317) 843-5961  
Fax: (317) 843-5965

**PRECEPT, LLC**  
Architects & Planners

2530 BLUFF ROAD  
INDIANAPOLIS, IN 46225  
PHONE: (317) 782-8500  
FAX: (317) 782-8901

**COMMERCIAL TEAM**  
CONSTRUCTION

**CTC04**  
**1400 COMMERCE PARKWAY**  
Franklin, Indiana

Professional Engineer  
No. AR00034285  
STATE OF INDIANA  
Professional Engineer

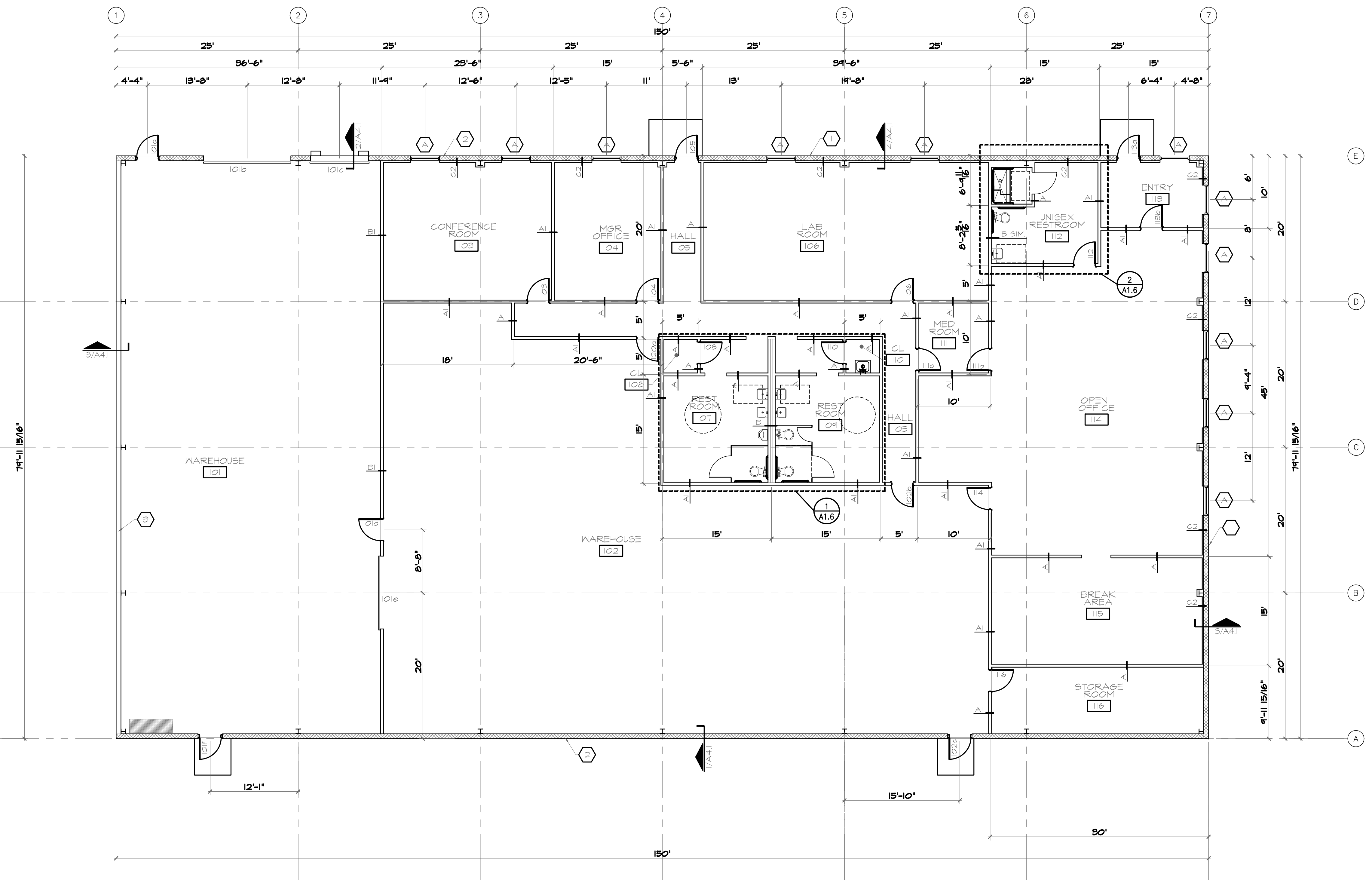
Drawn By: TAM  
Designed By: TAM  
Checked By: TAM  
Project No.: 6750/2013  
Revision:  
State Release: 8-6-2013

**FOUNDATION DETAILS**

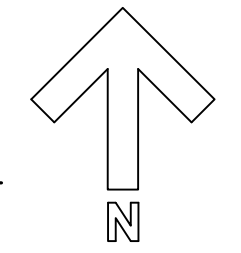
**F-2.1**

This drawing is the property of Precept, LLC and is not to be copied, reproduced or used for any purpose without the written permission of Precept, LLC, Indianapolis, Indiana.

This drawing is the property of Precept Group, LLC and is not to be copied, duplicated or used for any other project without the written permission of Precept Group, LLC, Indianapolis, Indiana.



**1 1st Floor Plan**  
 A11 SCALE: = 1/8" = 1'-0"



**FLOOR PLAN NOTES**

CONTRACTOR SHALL COORDINATE ARCHITECTURAL DRAWINGS WITH STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING AND EQUIPMENT VENDORS.  
 CONTRACTOR TO VERIFY ALL DIMENSIONS AND JOB SITE CONDITIONS.

**KEY NOTES**

- 1 8" SPLIT FACE CONCRETE BLOCK, 8" HIGH W/ #5 BARS VERTICAL @ 48" TO BOND BEAM. LADDER TYPE REINFORCING EVERY 16" VERTICAL. PLACE CONTROL JOINTS AT COLUMN LINES.
- 2 8" SPLIT FACE CONCRETE BLOCK, 4'-0" HIGH W/ #5 BARS VERTICAL @ 48" TO BOND BEAM. LADDER TYPE REINFORCING EVERY 16" VERTICAL. PLACE CONTROL JOINTS AT COLUMN LINES.
- 3 STANDARD METAL BUILDING SIDING FROM METAL BUILDING MANUFACTURER.

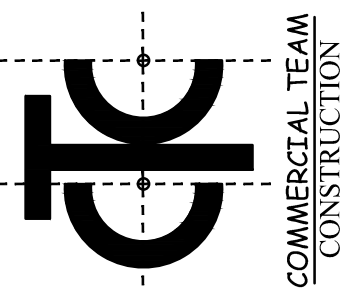
**FLOOR PLAN LEGEND**

- NEW WINDOW
- 102 ROOM NAME & NUMBER
- 1 NEW DOOR & NUMBER
- 6 PLAN NOTE
- W WALL TYPE TAG, SEE SCHEDULE FOR DESCRIPTION.
- ◇ WINDOW TAG
- EQUIPMENT TAG
- AS ENLARGED PLAN & DETAIL TAG, INDICATES DRAWING #1 ON SHEET AS.1
- /A.1 ELEVATION TAG, INDICATES ELEVATION #1 ON SHEET A.1.
- /A.1 SECTION TAG, INDICATES SECTION #1 ON SHEET A.1.

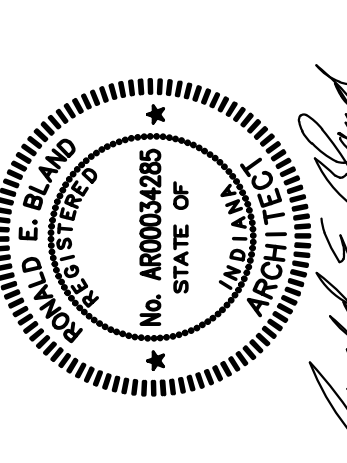
800 E. 96th Street, Suite 175  
 Indianapolis, Indiana 46240  
 Phone: (317) 843-5961  
 Fax: (317) 843-5965

**PRECEPT, LLC**  
 Architects & Planners

2530 BLUFF ROAD  
 INDIANAPOLIS, IN 46225  
 PHONE: (317) 782-8500  
 FAX: (317) 782-8901



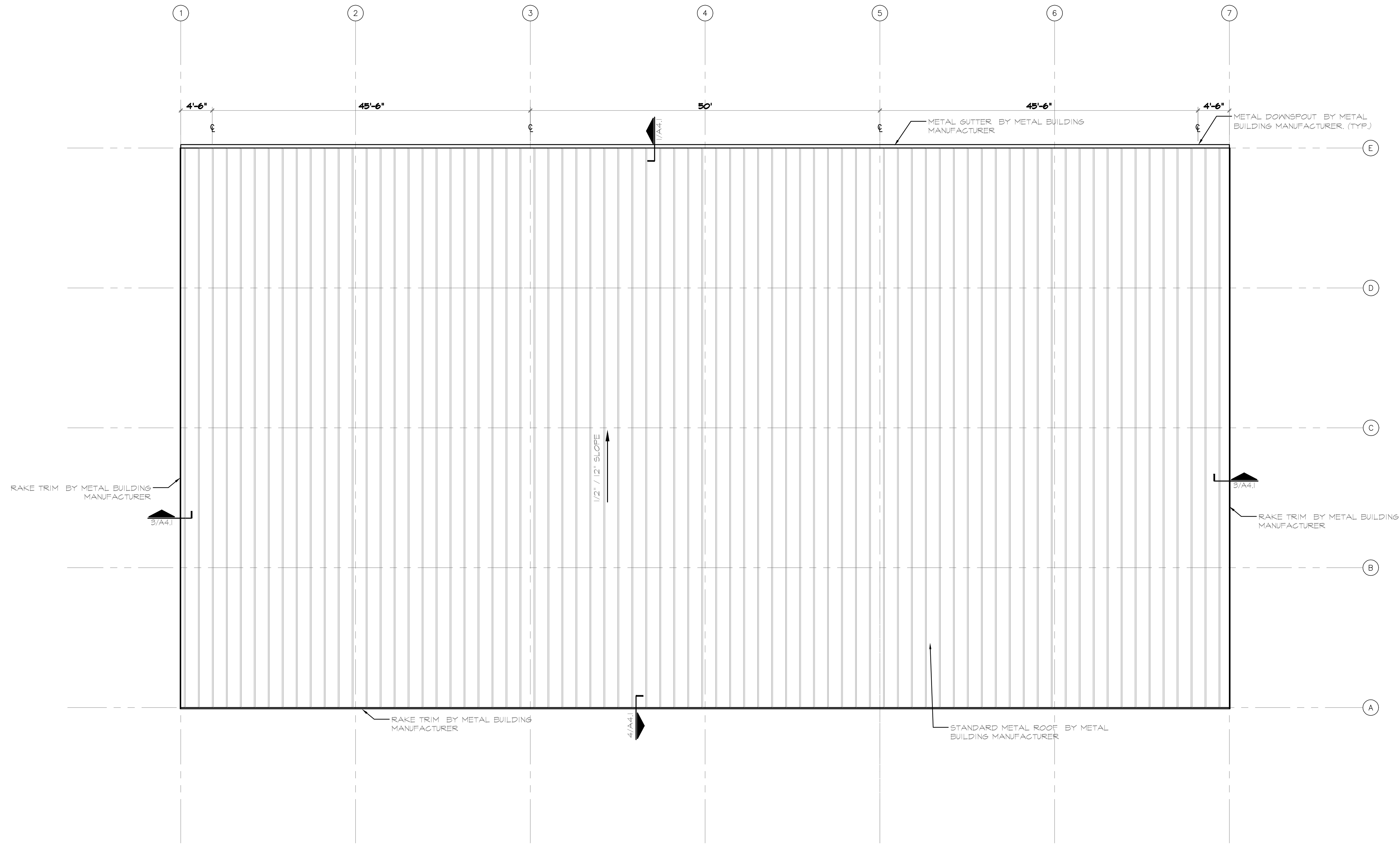
**CTC04**  
**1400 COMMERCE PARKWAY**  
 Franklin, Indiana



Drawn By: TAM  
 Designed By: TAM  
 Project No.: 8/30/2013  
 Revision: 6/30/2013  
 State Release: 8-6-2013

**1st FLOOR PLAN**  
**A1.1**

This sheet is the property of Precept, LLC and is not to be copied, duplicated or used for any other project without the written permission of Precept, LLC, Indianapolis, Indiana.



**1 Roof Plan**  
 SCALE: 1/8" = 1'-0"

ROOF PLAN

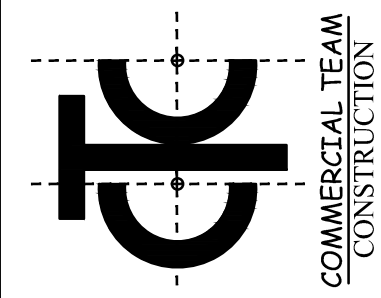
**A1.5**

Drawn By: TAM  
 Designed By: TAM  
 Project No.: 6750/2013  
 Revision:  
 State Release: 8-6-2013



*Kennedy E. Bland*

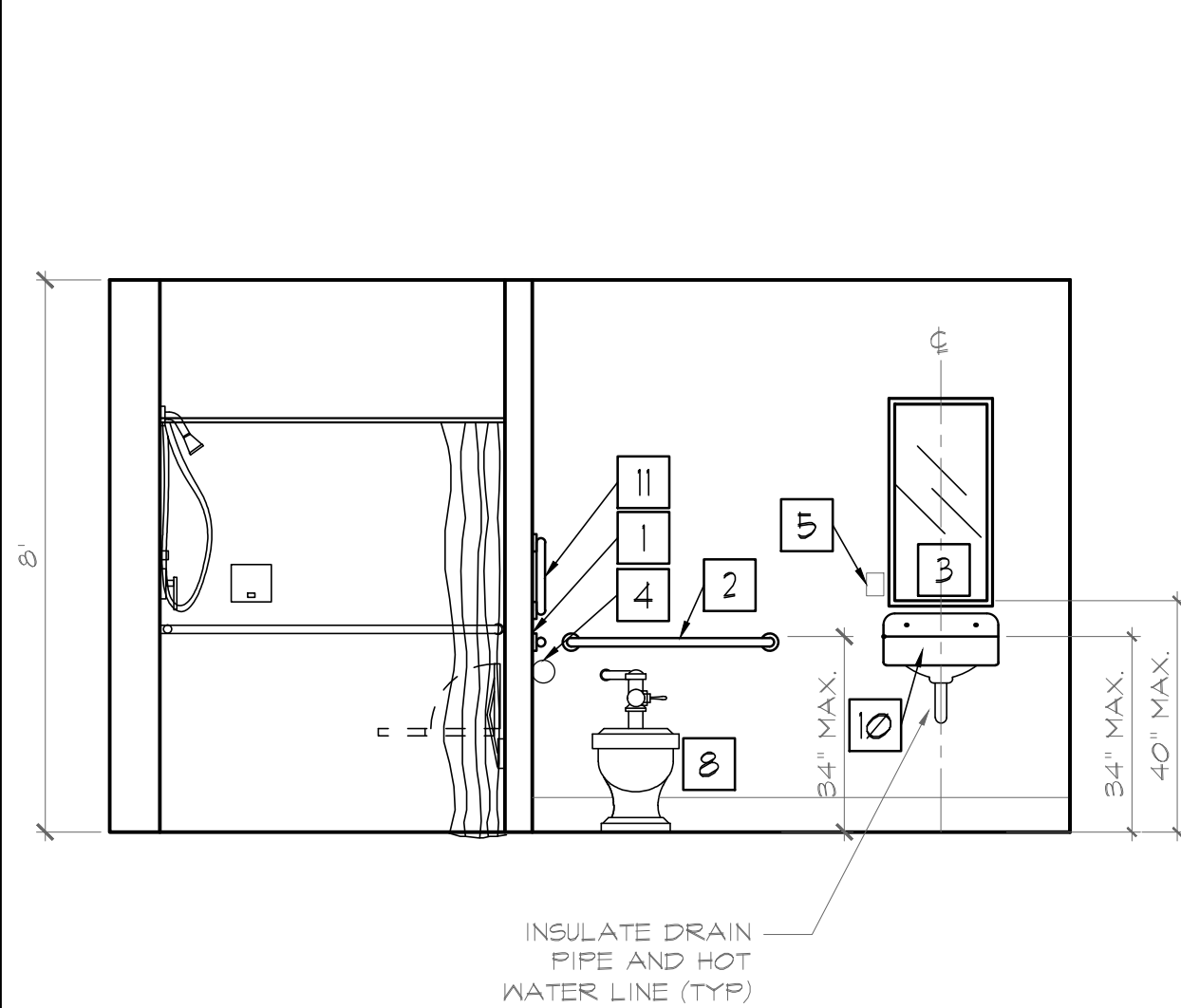
**CTC04**  
**1400 COMMERCE PARKWAY**  
 Franklin, Indiana



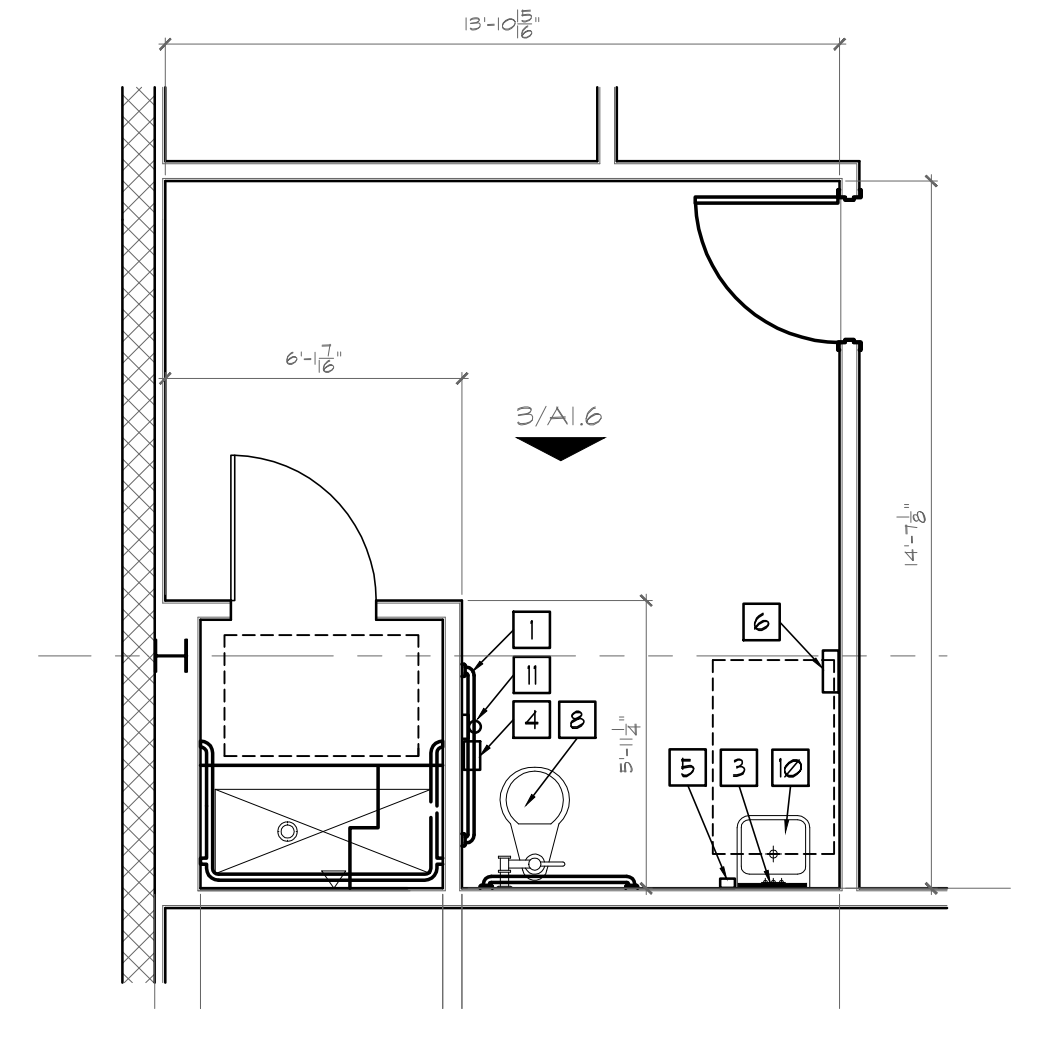
2530 BLUFF ROAD  
 INDIANAPOLIS, IN 46225  
 PHONE: (317) 782-8500  
 FAX: (317) 782-8901

**PRECEPT, LLC**  
 Architects & Planners

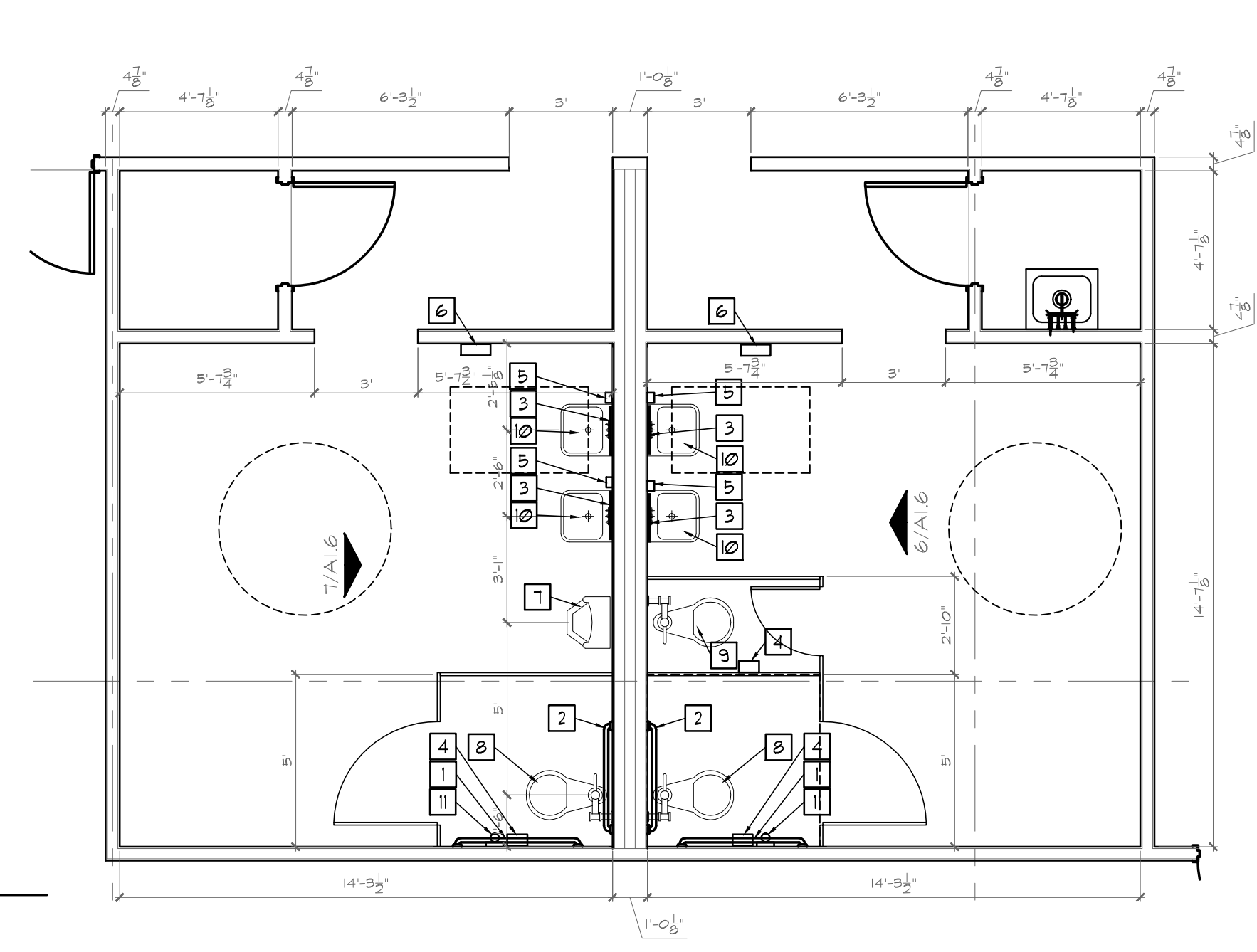
800 E. 96th Street, Suite 175  
 Indianapolis, Indiana 46240  
 Phone: (317) 843-5961  
 Fax: (317) 843-5965



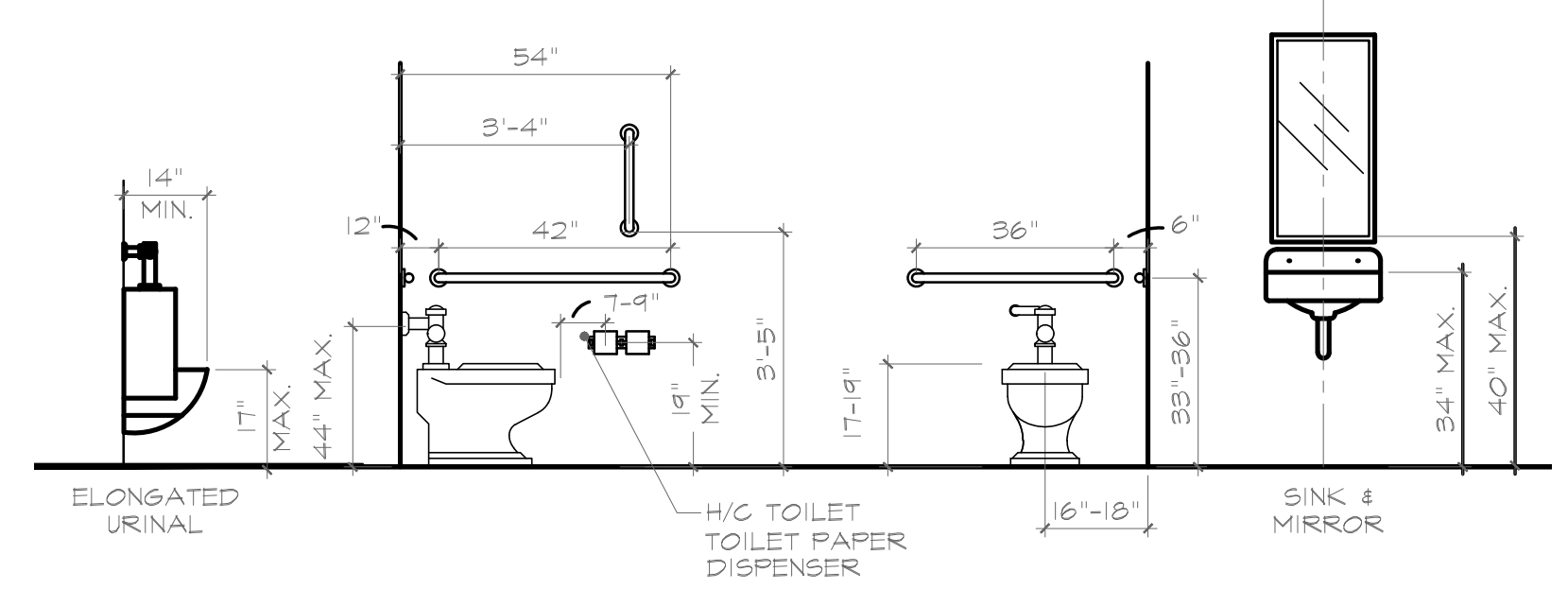
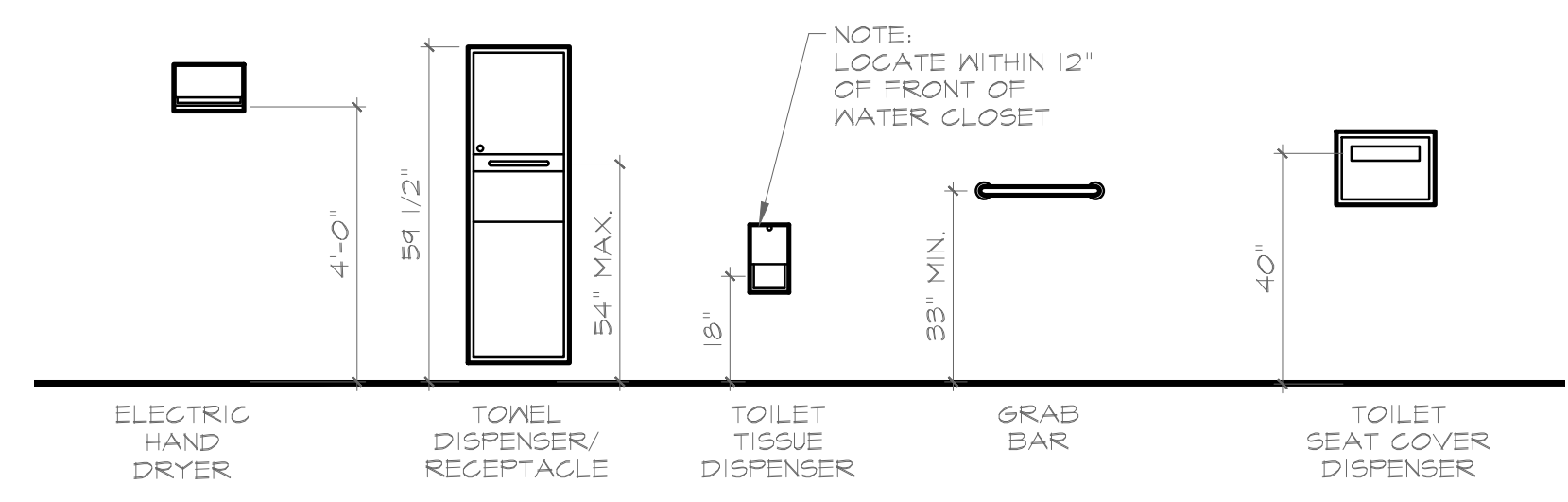
**3 Enlarged Restroom Elevation**  
 SCALE: = 3/8" = 1'-0"



**2 Enlarged Restroom Elevation**  
 SCALE: = 1/4" = 1'-0"



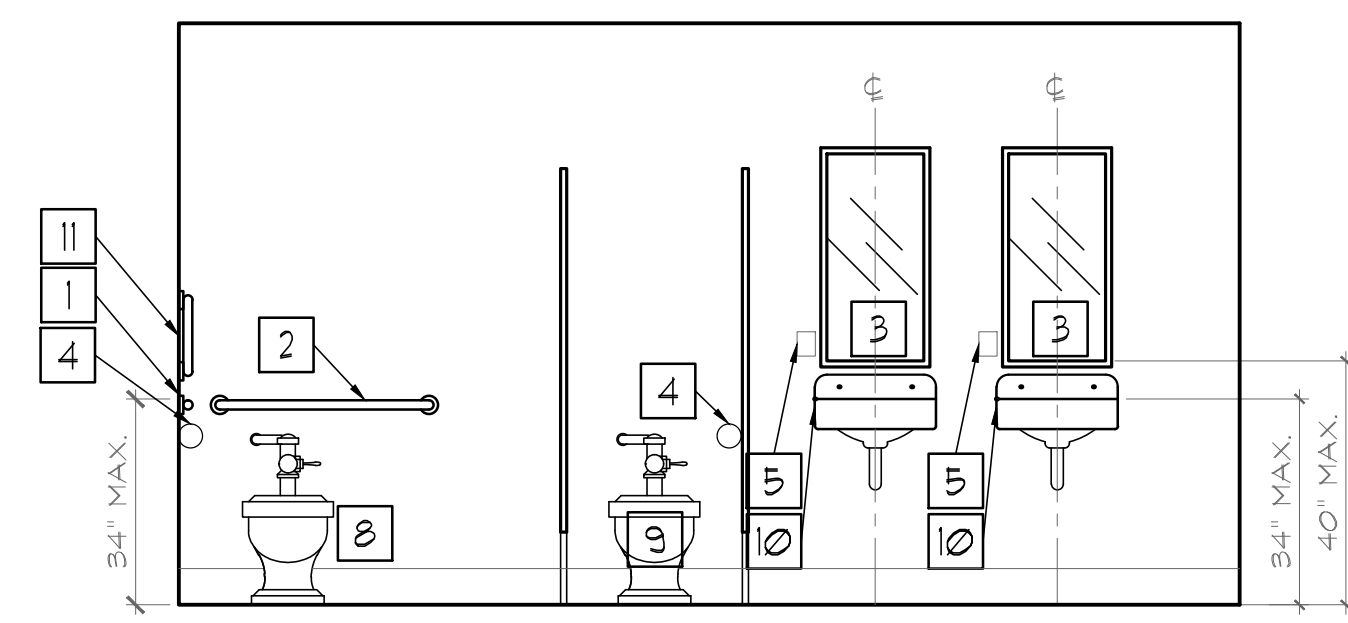
**1 Enlarged Restroom Plan**  
 SCALE: = 1/4" = 1'-0"



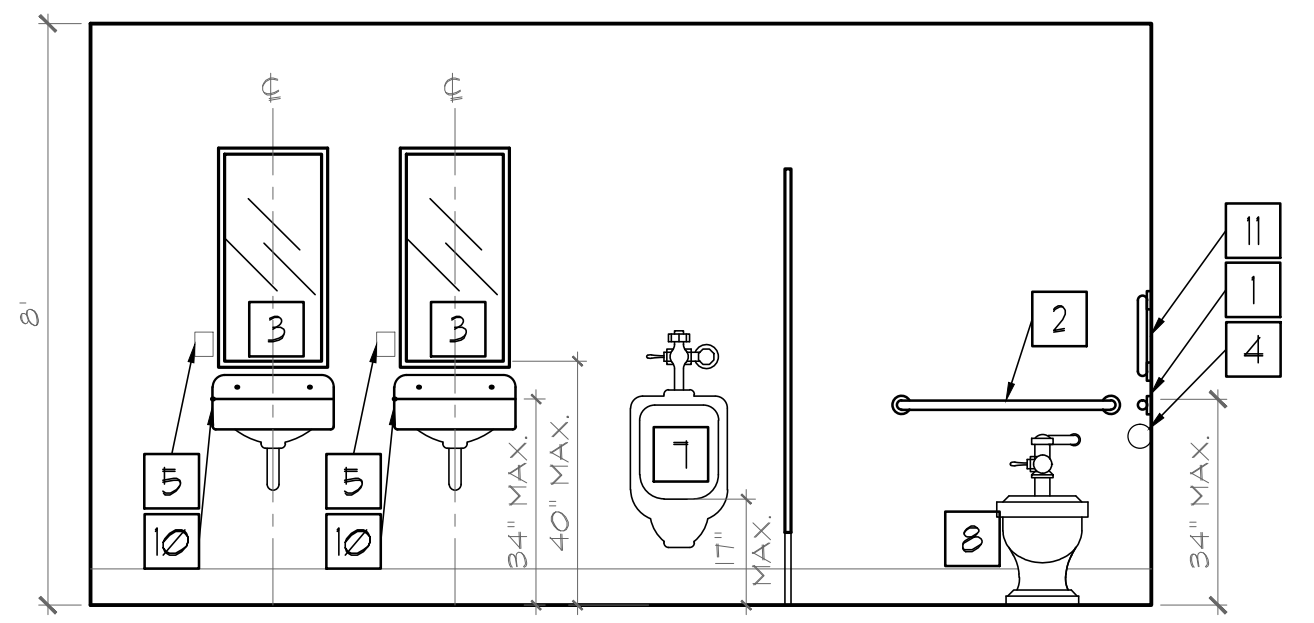
**2 Accessory Mounting Heights**  
 SCALE: = 1/4" = 1'-0"

**RESTROOM ACCESSORIES SCHEDULE**

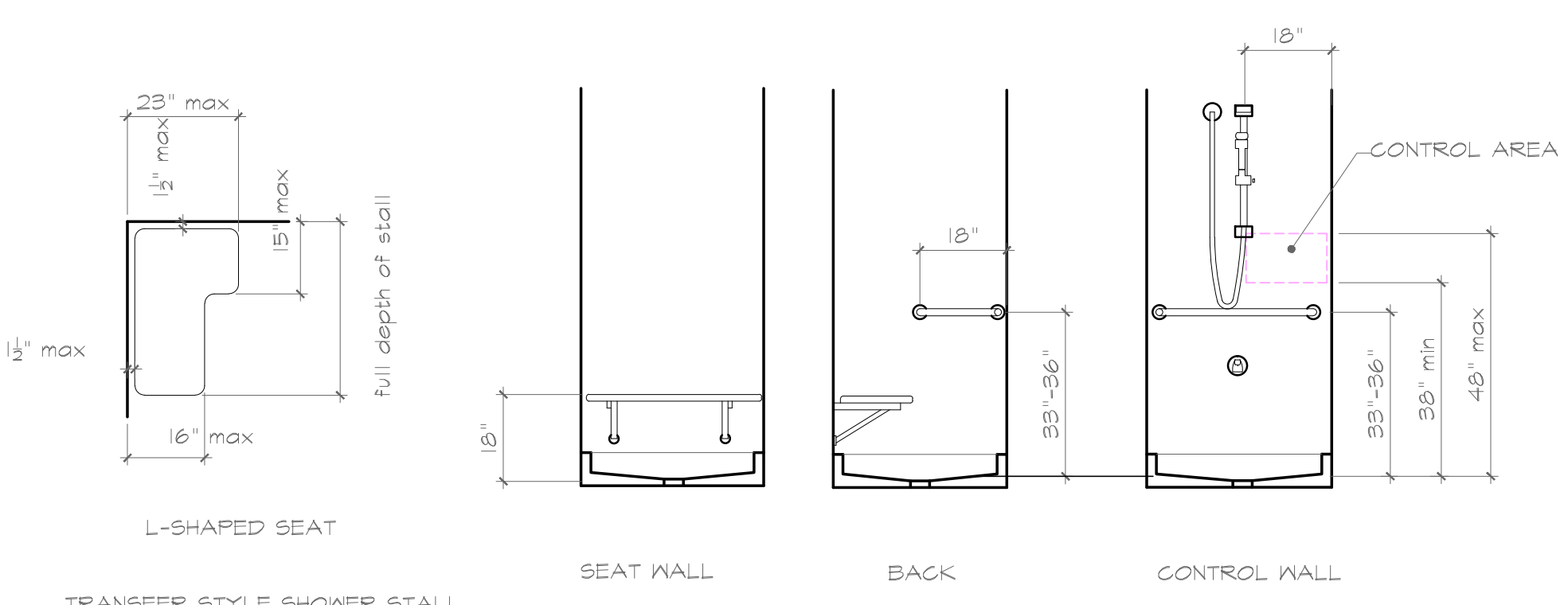
TYPE	DESCRIPTION	MANUF.	MODEL	REMARKS
1	42" x 1 1/4" (32mm) DIA. STAINLESS STEEL GRAB BARS W/ SNAP FLANGE COVER	BOBRICK	B-6806-42	
2	36" x 1 1/4" (32mm) DIA. STAINLESS STEEL GRAB BARS W/ SNAP FLANGE COVER	BOBRICK	B-6806-36	
3	1/4" PLATE GLASS MIRROR	BOBRICK		FRAME BRUSHED STAINLESS STEEL, FIXED TILT
4	SURFACE MOUNTED TOILET TISSUE DISPENSER W/ HOOD	KIMBERLY CLARK	09508	SERIES 1 WINDOWS JRT JR. BY OWNER
5	SOAP DISPENSER			
6	ELECTRIC HAND DRYER	ENMOTION	54462	SMOKE WHITE
7	ACCESSIBLE URINAL			
8	ACCESSIBLE TOILET			
9	STANDARD TOILET			
10	ACCESSIBLE WALL MOUNT SINK			
11	18" x 1 1/4" (32mm) DIA. STAINLESS STEEL VERTICAL GRAB BAR W/ SNAP FLANGE COVER	BOBRICK	B-6806-18	
12	HANDICAP SHOWER SEAT	BOBRICK	B-518	
13	HANDICAP GRAB BAR SHOWER	BOBRICK	B-6861	



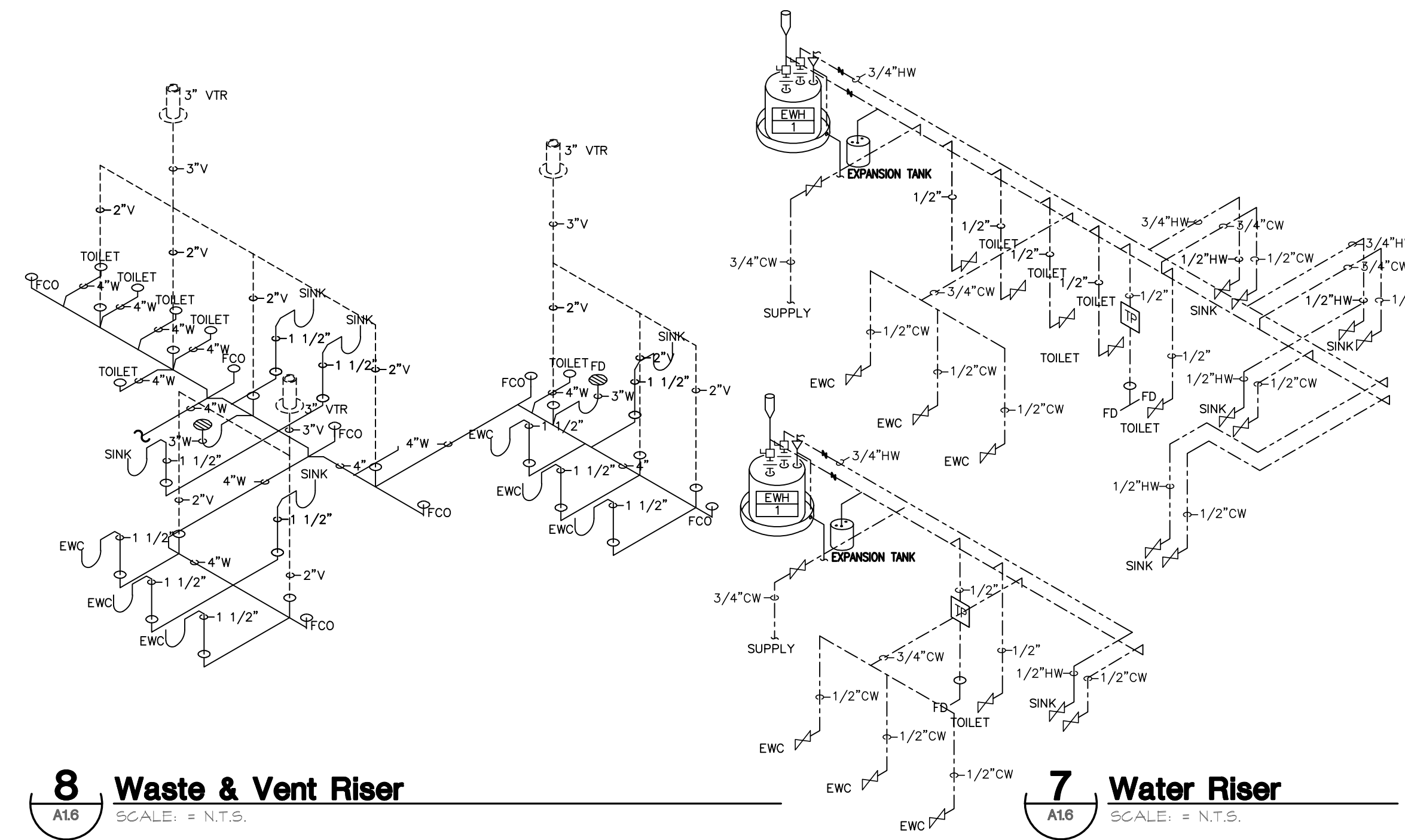
**6 Enlarged Restroom Elevation**  
 SCALE: = 3/8" = 1'-0"



**7 Enlarged Restroom Elevation**  
 SCALE: = 3/8" = 1'-0"



**8 Shower Mounting Heights**  
 SCALE: = 3/8" = 1'-0"



**8 Waste & Vent Riser**  
 SCALE: = N.T.S.

**7 Water Riser**  
 SCALE: = N.T.S.

This drawing is the property of Precept, Inc. and is not to be copied, duplicated or used for any other project without the written permission of Precept, Inc. Indianapolis, Indiana.

800 E. 96th Street, Suite 175  
 Indianapolis, Indiana 46240  
 Phone: (317) 843-5961  
 Fax: (317) 843-5965  
**PRECEPT, LLC**  
 Architects & Planners

2530 BLUFF ROAD  
 INDIANAPOLIS, IN 46225  
 PHONE: (317) 782-8500  
 FAX: (317) 782-8901  
**COMMERCIAL TEAM**  
 CONSTRUCTION

**CTC04**  
**1400 COMMERCE PARKWAY**  
 Franklin, Indiana

REGISTERED ARCHITECT  
 STATE OF INDIANA  
 No. A00034285  
 E. Blund

Drawn By: TAM  
 Designed By: TAM  
 Project No.: 6/30/2013  
 Revision:  
 State Release: 8-6-2013

**ENLARGED RESTROOM PLAN**  
**A1.6**

This drawing is the property of Precept, LLC and is not to be copied, duplicated or used for any other project without the written permission of Precept, LLC, Indianapolis, Indiana.



**1 REFLECTED CEILING PLAN**  
 SCALE: = 1/8" = 1'-0"

**CEILING PLAN NOTES**

ALL HVAC, FIRE SUPPRESSION AND ELECTRICAL LIGHTING DESIGN SHALL BE DESIGN / BUILD. THIS PLAN IS FOR GENERAL LOCATION ONLY, AND IS INTENDED ONLY FOR DESIGN INTENT.

REFER TO MECHANICAL DOCUMENTS FOR HVAC SPECIFICATIONS. COORDINATE WITH ARCHITECT FOR EXACT LOCATIONS. ALL EXPOSED GRILLS SHALL BE FINISH: **WHITE**

GENERAL CONTRACTOR SHALL PROVIDE ANY REQUIRED FIRE-PULL STATIONS, LIGHT STROBE UNITS, AND THERMOSTATS ETC. IF REQUIRED. GENERAL CONTRACTOR SHALL SUBMIT PLANNED LOCATION TO ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.

THIS BUILDING IS FULLY SPRINKLED. FIRE SUPPRESSION CONTRACTOR SHALL PROVIDE CALCS, AND PLANS AS REQUIRED BY LOCAL CODES AND INSPECTING AGENCIES. SUBMIT PLANNED LOCATIONS TO ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.

CEILING HEIGHT SHALL BE **9'-0"** AFF, U.N.O.

ALL COMMON AREA LIGHT FIXTURES SHALL BE GANGED AND CONTROLLED WITH ONE OR MORE SWITCHES @ EA. ENTRY POINT.

ALL WALL BOX DIMMERS SHALL RETAIN A MINIMUM ELECTRICAL LOAD OF 1500-2000 WATTS.

ALL FLUORESCENT LAMPS TO BE 800 COLOR RENDERING & 3500 KELVIN.

**KEY NOTES**

- ① 3 5/8" BULKHEAD WITH GYPSUM BOARD ON BOTH SIDES. BOTTOM AT 8'-11" A.F.F.
- ② NO FINISHED CEILING. EXPOSED STRUCTURE, DECK, DUCTWORK, AND WIRING TO BE PAINTED.
- ③

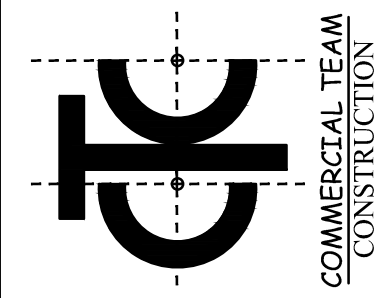
**CEILING LEGEND**

- EXISTING PARTITION TO REMAIN
- PARTITION- 6" ABOVE CEILING
- PARTITION- TO DECK
- ROOM NAME  
ROOM NAME & NUMBER
- ◻ CEILING PLAN KEY NOTE
- 9'-0" A.F.F. INDICATES CEILING HEIGHT
- RECESSED CEILING FIXTURE
- ◻ 2 X 4 LAY-IN CEILING FLUORESCENT FIXTURE
- SUSPENDED LINEAR FLUORESCENT FIXTURE. VERIFY W/ ARCHITECT EXACT LOCATION & HEIGHT.
- ⬆ EMERGENCY LIGHT W/ BATTERY BACK UP
- ⊠ EXIT LIGHT. VERIFY SIGN COLOR W/ ARCHITECT.
- ⊠ 2 X 2 HVAC DIFFUSER
- ⊠ 2 X 2 HVAC RETURN AIR GRILL
- ⊠ NIGHT LIGHT CIRCUIT. TIE TO EMERGENCY CIRCUIT.
- 6" x 48" LINEAR HVAC DIFFUSER
- 6" x 24" LINEAR HVAC DIFFUSER
- NEW 2'x2' ACOUSTICAL LAY-IN CEILING SYSTEM ARMSTRONG "FINE FISSURED SECOND LOOK"

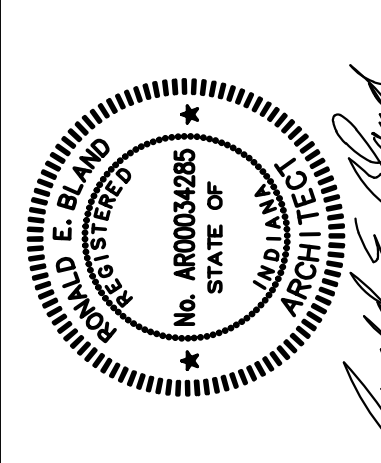
800 E. 96th Street, Suite 175  
 Indianapolis, Indiana 46240  
 Phone: (317) 843-5961  
 Fax: (317) 843-5965

**PRECEPT, LLC**  
 Architects & Planners

2530 BLUFF ROAD  
 INDIANAPOLIS, IN 46225  
 PHONE: (317) 782-8500  
 FAX: (317) 782-8901

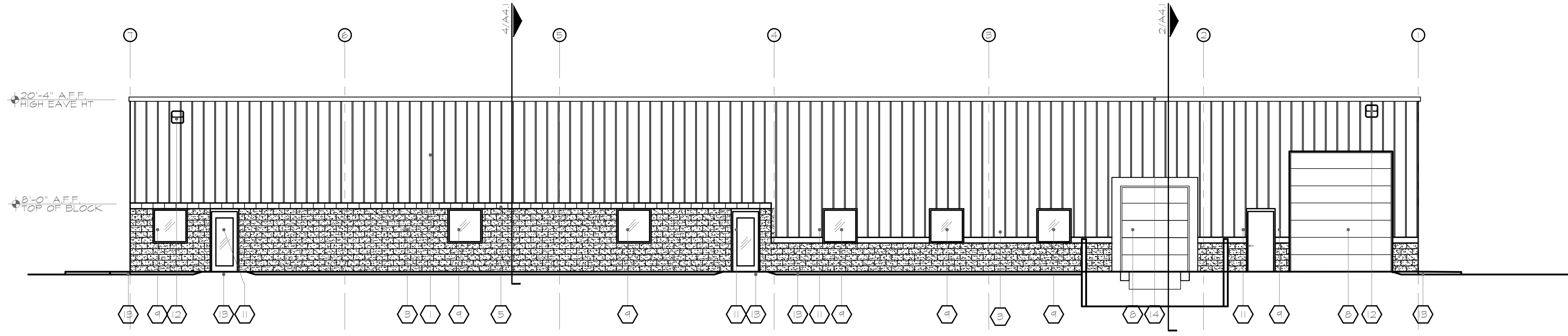


**CTC04**  
**1400 COMMERCE PARKWAY**  
 Franklin, Indiana

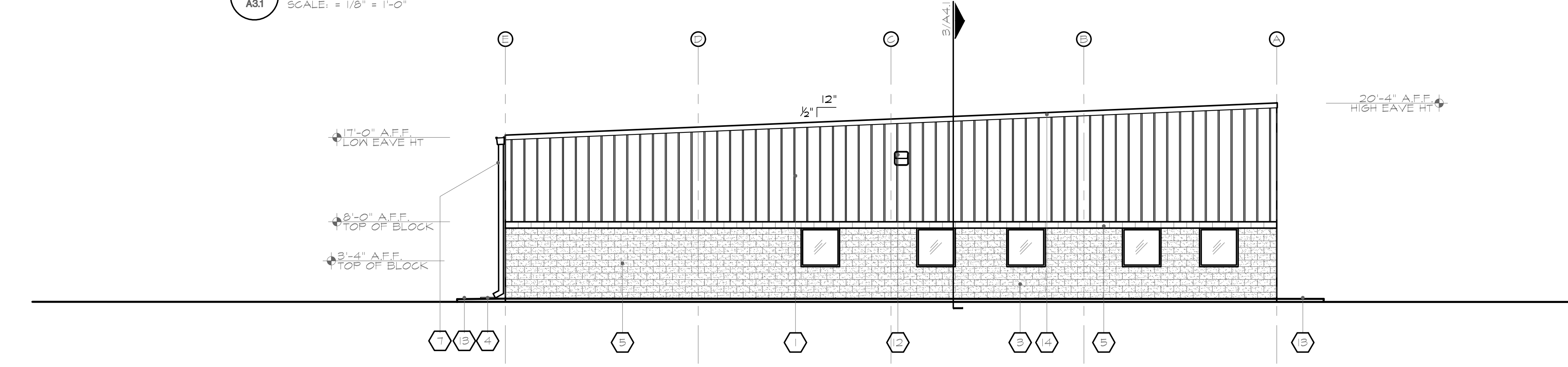


Drawn By: TAM  
 Designed By: TAM  
 Project No.: 8750/2013  
 Revision:  
 State Release: 8-6-2013

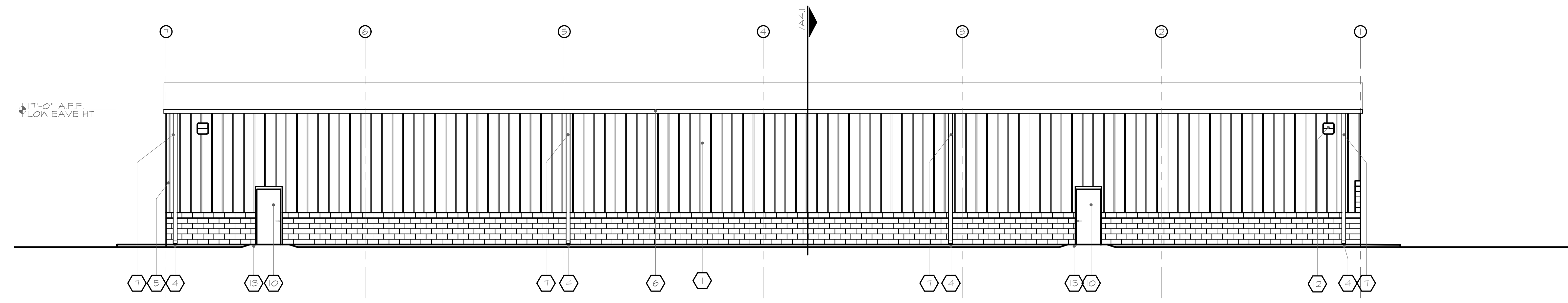
**REFLECTED CEILING PLAN**  
**A2.1**



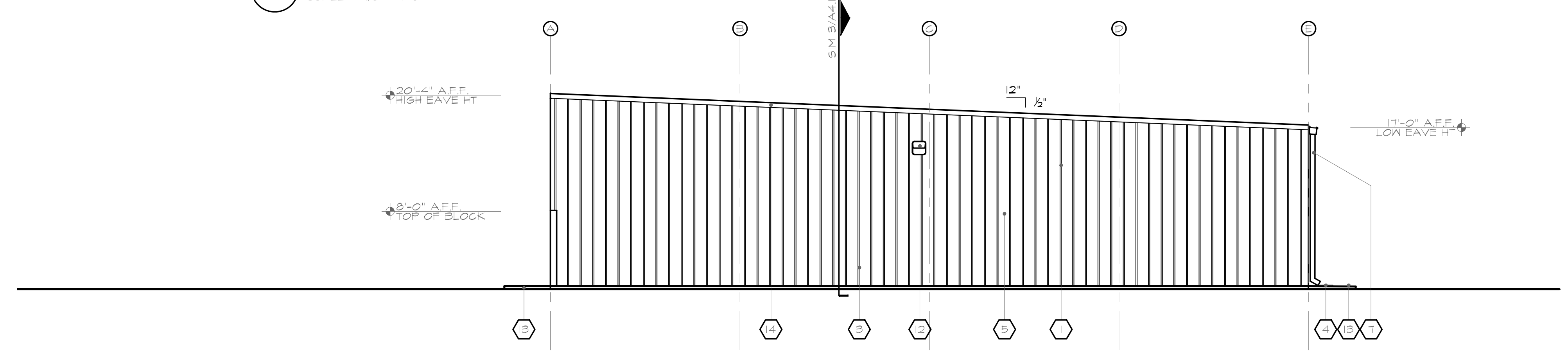
**1 North Elevation**  
A3.1 SCALE: = 1/8" = 1'-0"



**2 East Elevation**  
A3.1 SCALE: = 1/8" = 1'-0"



**3 South Elevation**  
A3.1 SCALE: = 1/8" = 1'-0"



**4 West Elevation**  
A3.1 SCALE: = 1/8" = 1'-0"

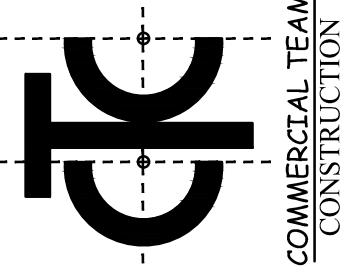
- ELEVATION FINISH TAGS**
- 1 ARCHITECTURAL METAL PANELS BY METAL BUILDING MANUFACTURER
  - 2 NOT USED
  - 3 8" SPLIT FACE CONCRETE BLOCK W/EXPANSION JOINTS AT COLUMN LINES
  - 4 CONCRETE SPLASH BLOCKS
  - 5 8" BOND BEAM SEE WALL SECTION
  - 6 METAL GUTTER BY METAL BUILDING MANUFACTURE
  - 7 METAL DOWNSPOUT BY METAL BUILDING MANUFACTURE
  - 8 METAL OVERHEAD DOOR SEE DOOR SCHEDULE
  - 9 WINDOW SEE WINDOW SCHEDULE
  - 10 METAL DOOR, SEE DOOR SCHEDULE SHEET.....
  - 11 GLASS STORE-FRONT DOORS, SEE DOOR SCHEDULE SHEET.....
  - 12 WALL PAC LIGHTING SEE ELECTRICAL
  - 13 CONCRETE STOOP, SEE CIVIL DRAWINGS FOR ANY ADDITIONAL CONCRETE WALKS.
  - 14 RAKE TRIM BY METAL BUILDING MANUFACTURE
  - 15 METAL ROOF BY METAL BUILDING MANUFACTURE

This drawing is the property of Precept, Inc. and is not to be copied, duplicated or used for any other project without the written permission of Precept, Inc. Indianapolis, Indiana.

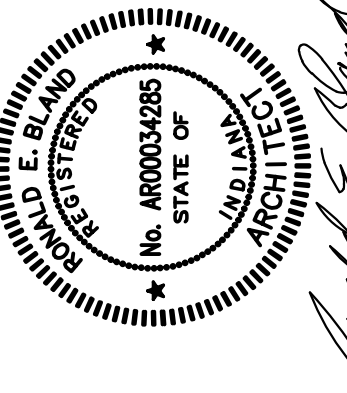
800 E. 96th Street, Suite 175  
 Indianapolis, Indiana 46240  
 Phone: (317) 843-5961  
 Fax: (317) 843-5965

**PRECEPT, LLC**  
 Architects & Planners

2530 BLUFF ROAD  
 INDIANAPOLIS, IN 46225  
 PHONE: (317) 782-8500  
 FAX: (317) 782-8301



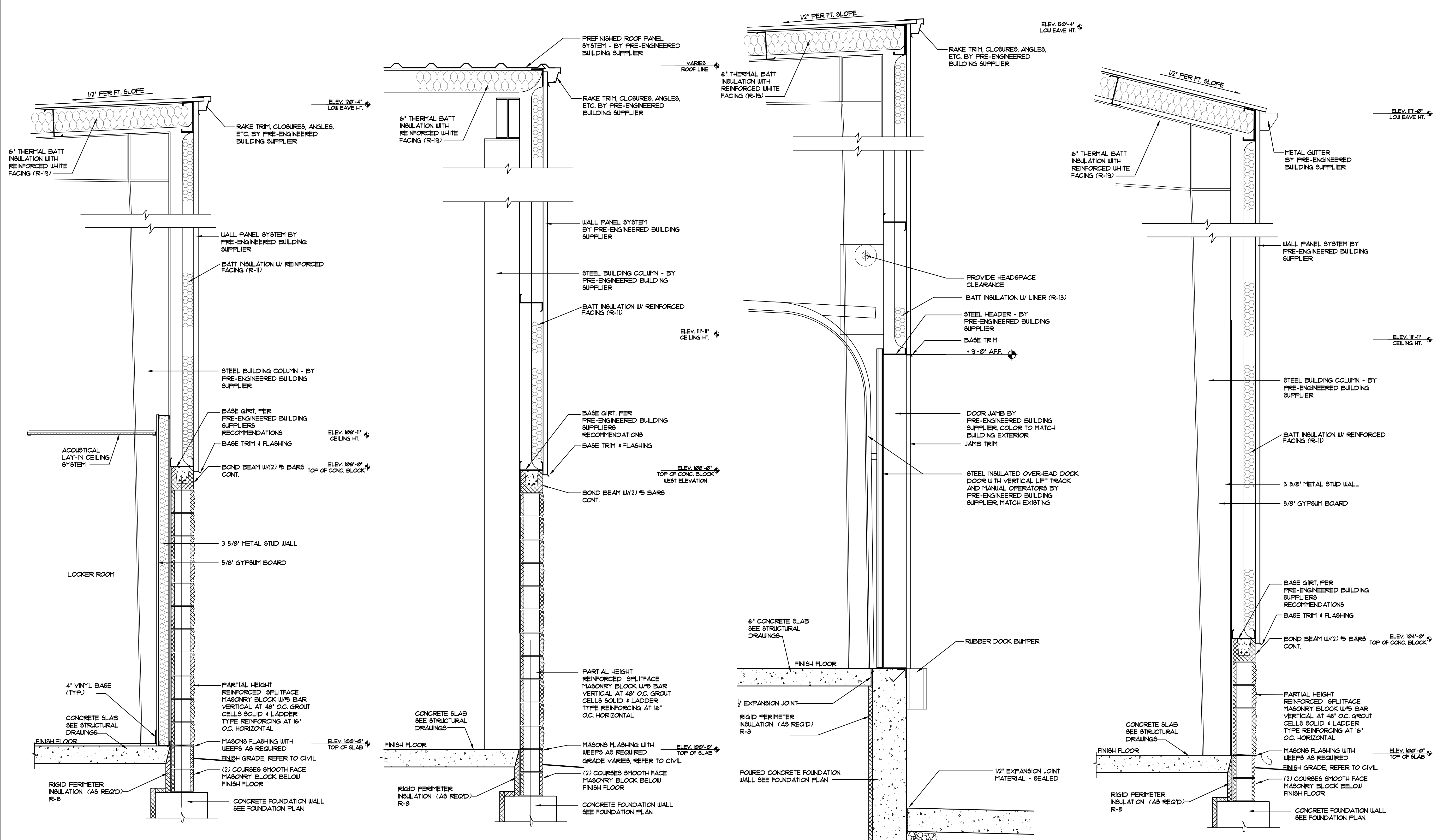
**CTC04**  
**1400 COMMERCE PARKWAY**  
**Franklin, Indiana**



Drawn By: TAM  
 Designed By: TAM  
 Project No.: 6/30/2013  
 Revision:  
 State Release: 8-6-2013

**BUILDING ELEVATIONS**  
**A3.1**

This drawing is the property of Precept, Inc. and is not to be copied, reproduced or used for any other project without the written permission of Precept, Inc.



**4 Building Wall Section**  
 A4.1 SCALE: 3/4" = 1'-0"

**3 Building Wall Section**  
 A4.1 SCALE: 3/4" = 1'-0"

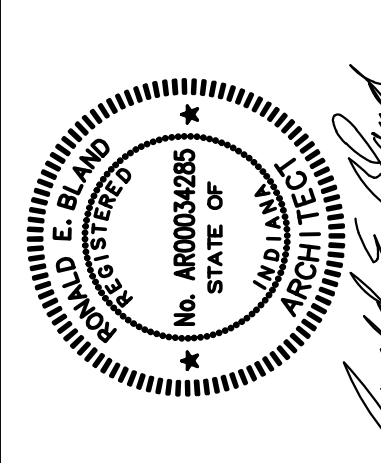
**2 Building Wall Section**  
 A4.1 SCALE: 3/4" = 1'-0"

**1 Building Wall Section**  
 A4.1 SCALE: 3/4" = 1'-0"

800 E. 96th Street, Suite 175  
 Indianapolis, Indiana 46240  
 Phone: (317) 843-5961  
 Fax: (317) 843-5965  
**PRECEPT, LLC**  
 Architects & Planners

2530 BLUFF ROAD  
 INDIANAPOLIS, IN 46225  
 PHONE: (317) 782-8500  
 FAX: (317) 725-8301  
**CTC**  
 COMMERCIAL TEAM  
 CONSTRUCTION

**CTC04**  
**1400 COMMERCE PARKWAY**  
 Franklin, Indiana



Drawn By: TAM  
 Designed By: TAM  
 Project No.: 6750/2013  
 Revision:  
 State Release: 8-6-2013

**BUILDING SECTIONS**  
**A4.1**

**DOOR HARDWARE SETS**

HARDWARE SET #1	HARDWARE SET #2
2 PR. BUTT HINGES	1 1/2 PR. BUTT HINGES
ENTRY HARDWARE	PASSAGE LATCHSET
D RIP	DOORSTOP
WEATHER STRIPPING	SET
CLOSERS	CLOSERS
PANG BAR	
H/C ACC. THRESHOLD	

ALL DOOR HARDWARE TO COMPLY WITH AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES AND THE REQUIREMENTS OF 2006 IBC CHAPTER 11, 2009 INDIANA BUILDING CODE.

ALL INTERIOR DOORSTOPS SHALL BE WALL TYPE.

WINDOW TYPES		WINDOW SCHEDULE		
NO.	SIZE	TYPE	SIZE	MATERIAL
A	4'-0" X 4'-0"			DK. BRONZE COLOR FRAME

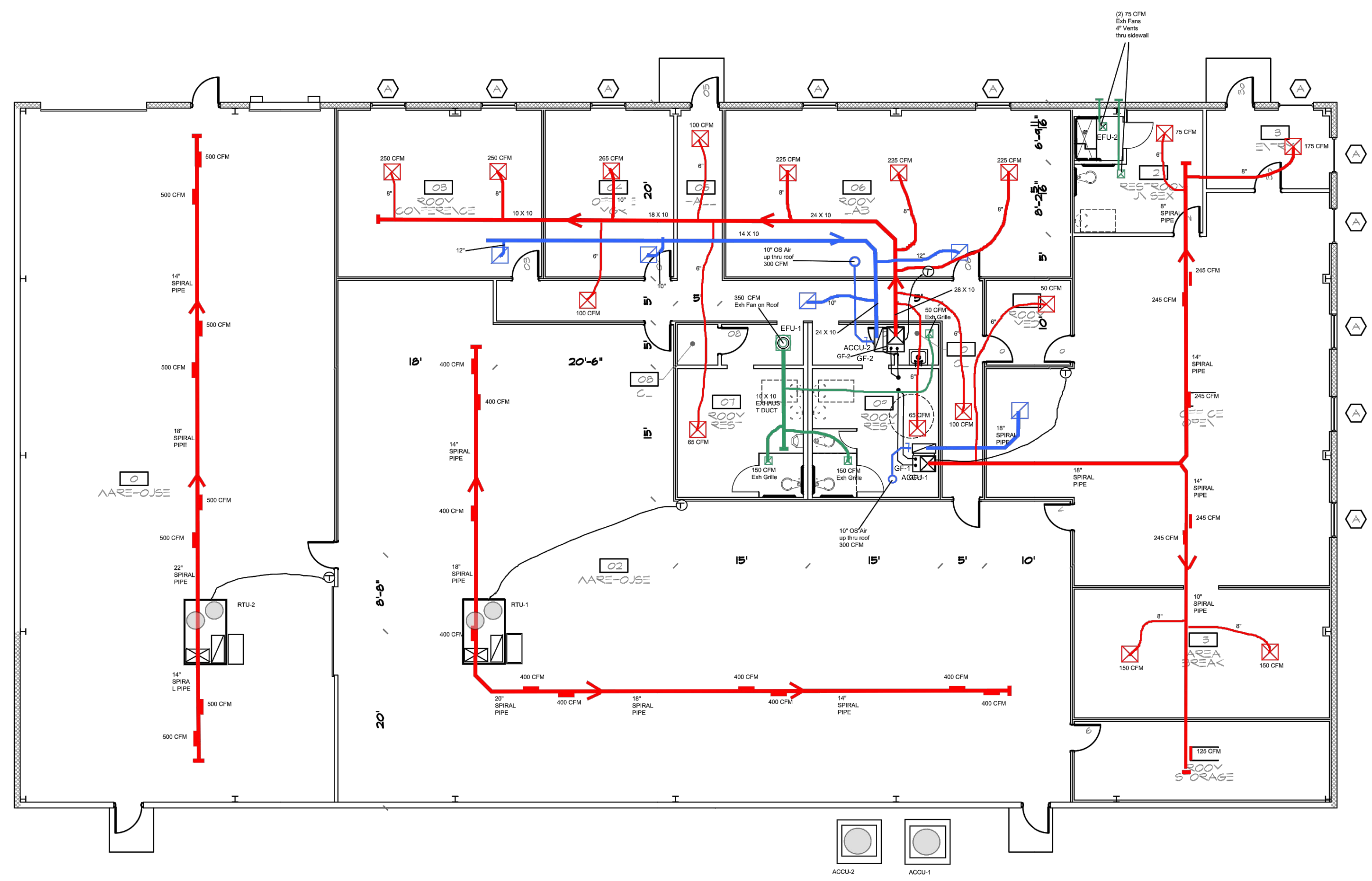
DOOR TYPES		DOOR SCHEDULE						
NO.	SIZE	DOOR		FRAME MATL.	HDW. SET	RATING	REMARKS	ROOM
		TYPE	MATERIAL					
101a	3'-0"x7'-0"x1 3/4"	B	HM	METAL	1		INSULATED METAL DOOR	
101b	12'-0"x12'-0"	D	METAL	METAL			VERTICAL LIFT INSULATED OH DOOR	HARDWARE BY MANUFACTURE
101c	8'-0"x10'-0"	D	METAL	METAL			VERTICAL LIFT INSULATED OH DOOR	HARDWARE BY MANUFACTURE
101d	3'-0"x7'-0"x1 3/4"	B	HM	METAL	2		INSULATED METAL DOOR	
101f	3'-0"x7'-0"x1 3/4"	B	HM	METAL	1		INSULATED METAL DOOR	
102a	3'-0"x7'-0"x1 3/4"	B	WOOD	METAL	2		SOLID CORE WOOD BIRCH	
102b	3'-0"x7'-0"x1 3/4"	B	WOOD	METAL	2		SOLID CORE WOOD BIRCH	
102c	3'-0"x7'-0"x1 3/4"	B	HM	HM	1		INSULATED METAL DOOR	
103	3'-0"x7'-0"x1 3/4"	B	WOOD	HM	2		SOLID CORE WOOD BIRCH	
104	3'-0"x7'-0"x1 3/4"	B	WOOD	HM	2		SOLID CORE WOOD BIRCH	
105	3'-0"x7'-0"x1 3/4"	A	ALUMN/GLASS	ALUMN	1		STOREFRONT	
106	3'-0"x7'-0"x1 3/4"	B	WOOD	HM	2		SOLID CORE WOOD BIRCH	
108	3'-0"x7'-0"x1 3/4"	B	WOOD	HM	2		SOLID CORE WOOD BIRCH	
110	3'-0"x7'-0"x1 3/4"	B	WOOD	HM	2		SOLID CORE WOOD BIRCH	
111a	3'-0"x7'-0"x1 3/4"	B	WOOD	HM	2		SOLID CORE WOOD BIRCH	
111b	3'-0"x7'-0"x1 3/4"	B	WOOD	HM	2		SOLID CORE WOOD BIRCH	
112	3'-0"x7'-0"x1 3/4"	B	WOOD	HM	2		SOLID CORE WOOD BIRCH	
113a	3'-0"x7'-0"x1 3/4"	A	ALUMN/GLASS	ALUMN	1		STOREFRONT	
113b	3'-0"x7'-0"x1 3/4"	B	WOOD	HM	2		SOLID CORE WOOD BIRCH	
114	3'-0"x7'-0"x1 3/4"	B	WOOD	HM	2		SOLID CORE WOOD BIRCH	
116	3'-0"x7'-0"x1 3/4"	B	WOOD	HM	2		SOLID CORE WOOD BIRCH	





revisions:

MECHANICAL EQUIPMENT SCHEDULE			
MARK NO.	DESCRIPTION	MFR/MODEL	REMARKS
GF-1 & 2	GAS FURNACE	BRYANT MODEL #912SB66120S24	92% SEALED COMBUSTION GAS FURNACE, 120V 1PH., 2000 CFM/120,000 BTU INPUT
ACCU 1&2	AIR CONDITIONER UNIT	BRYANT MODEL #1113APA060	13 SEER PURON CONDENSING UNIT 208V/3PH. W/ MODEL CNPVP6024 MATCHING EVAPATOR COIL
RTU 1&2	ROOF TOP UNITS	BRYANT MODEL #580JP12D224A2AOAA	10 TON GAS/ELECTRIC ROOF TOP UNIT (2 STAGE COOL, 2 STAGE HEAT) WITH 224M BTU HEATING, 4000 CFM WITH 14" ROOF CURB & ECONOMIZER WITH SOLID STATE CONTROLLER. 208V 3PH.
EFU-1	EXHAUST FAN	GREENHECK MODEL #G-85	350 CFM @ 0.25 SP, 1/20 HP MOTOR, 120V 1PH., ROOF MOUNTED WITH 14" ROOF CURB
EFU-2	EXHAUST FAN	GREENHECK MODEL #SFB90	75 CFM @ 0.25 SP, 50 WATTS, 120V 1PH., CEILING MOUNTED WITH 4" DIA. EXHAUST DUCT THRU WALL
	LAYIN SUPPLY DUCTS	PRICE MODEL #SCD	2' x 2' LAYIN SUPPLY DIFFUSERS. NECK SIZE EQUAL TO EXHAUST DUCT SIZE.
	LAYIN RETURN GRILLS	PRICE MODEL #80TB	1'x2' & 2' x 2' LAYIN RETURN AIR GRILLS WITH BLACK PLENUM BOX. MATCH RETURN DUCT SIZE.



MECHANICAL HVAC PLAN  
SCALE: 1/8" = 1'

COMMERCIAL TEAM  
CONSTRUCTION  
2530 Bluff Road  
Indianapolis, IN 46225  
Ph: (317) 782-8300  
Fax: (317) 782-8301

REGISTERED  
No. 60900103  
STATE OF INDIANA  
PROFESSIONAL ENGINEER  
06.03.13  
Certified by: *Don Humphrey*

PROPOSED  
NEW OFFICE/WAREHOUSE BUILDING  
1400 COMMERCE PARK PARKWAY  
FRANKLIN, INDIANA 46131

title: MECHANICAL &  
HVAC PLAN

designed by: DRH  
drawn by: DRH  
checked by:  
sheet no: M101  
project no.: