

MOUND FORT JR. HIGH REMODEL
OGDEN, UTAH



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OGDEN, UT 84401
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VICINITY MAP:



STANDARD SYMBOL LEGEND:

Building/Wall Section Reference	
Sheet Reference	
Elevation Reference	
Sheet Reference	
Detail Reference	
Sheet Reference	
Elevation Marker	
Room Number	
Door Designation	
Window Designation	
Room Title	
Room Number	
Partition Type	
Keyed Note	
Reflected Ceiling Elevation	
Finish Label	
Equipment Label	
Glazing Label	

STANDARD MATERIAL LEGEND:

	Asphalt		Glass (in elevation)
	Batt Insulation		Gravel/ Rock Fill
	Ceramic Tile (in elevation)		Gypsum board
	Concrete		Particle Board
	Concrete & Plaster (in elevation)		Sand, Plaster, Stucco & Sand Setting Beds
	Concrete Masonry Units		Plywood
	Brick		Rigid Insulation
	Compacted Backfill		Steel
	Earth		Wood Framing (cont. member)
	Finish Lumber		Wood Framing (interrupted member)
	Glass		Metal Studs

ABBREVIATIONS:

@	At	eb	Expansion Bolt	max	Maximum
ø	Diameter	eifs	Exterior Insul Fin System	mech	Mechanical
#	Pound or Number	exp jt	Expansion Joint	mtl	Metal
ab	Anchor Bolt	elec	Electrical	mfr	Manufacturer
act	Acoustical Tile	elev	Elevation	min	Minimum
adj	Adjustable	eq	Equal	nic	Not In Contract
aff	Above Finish Floor	equip	Equipment	nts	Not To Scale
alum	Aluminum	ewc	Elec Water Cooler	o.c.	On Center
bd	Board	exist	Existing	pl	Plate
bdg	Building	ext	Exterior	pl	Property Line
bm	Beam	fd	Floor Drain	plas lam	Plastic Laminate
bot	Bottom	fdn	Foundation	plywd	Plywood
brg	Bearing	fecb	Fire Extinguisher Cab	rb	Resilient Base
bur	Built Up Roofing	fin fl	Finish(ed) Floor	re:	Reference
cab	Cabinet	ft	Foot or Feet	reinf	Reinforce(d) (ing)
cjt	Control Joint	ftg	Footing	rfg	Roofing
	Center Line	fur	Furring	rm	Room
clg	Ceiling	ga	Gauge	sc	Solid Core
cmu	Concrete Masonry Units	galv	Galvanized	sch	Schedule
col	Column	gc	General Contractor	sec	Section
conc	Concrete	gl	Glass	sim	Similar
const	Construction	gyp bd	Gypsum Board	spec	Specification
const jt	Construction Joint	hc	Hollow Case	sq	Square
cont	Continuous	hdwd	Hardwood	stl	Steel
contr	Contractor	hdwr	Hardware	temp gl	Tempered Glass
corr	Corridor	hdrl	Handrail	typ	Typical
ct	Ceramic Tile	hm	Hollow Metal	vct	Vinyl Composition Tile
det	Detail	id	Inside Diameter	w/	With
dim	Dimension	incl	Include(d) (ing)	wd	Wood
dn	Down	insul	Insulation	wdw	Window
dr	Door	int	Interior	w/o	Without
ea	Each	jt	Joint	wsct	Wainscot

NOTES TO BIDDERS:

- This sheet contains a list of drawings which comprise a full set of drawings for this project. Any Contractor, Subcontractor, Vendor or any other person participating in or bidding on this project shall be responsible for the information contained on any and all sheets of drawings and specifications. If any person, party or entity elects to submit bids for any portion, or all, of this project, that person, party or entity shall be responsible for any and all information contained in these drawings and specifications, including, but not limited to, any subsequent addendums or clarifications that may be issued.
- These documents describe the design intent. It is the Contractor's responsibility to provide everything specified on the drawings regardless of where it shown on the drawings or in the specifications. Everything specified in these documents shall be "new" and provided by the Contractor, Subcontractor, Vendor or any other person participating in or bidding on this project unless noted otherwise as "existing" (exist), "not in contract" (nic), or for reference only. Furnishings shown dashed shall be for reference only.

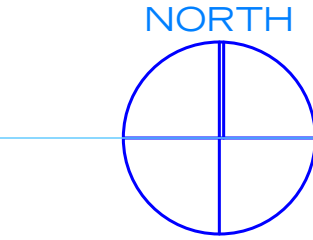
GENERAL NOTES:

- It is the Contractor's responsibility to review and coordinate the work of all Subcontractors, Trades and Suppliers with the requirements of the Contract Documents before commencing construction, and to assure that all parties are aware of all requirements, regardless of where the requirements occur in the Contract Documents, which might affect the work of that party.
- As part of the Contractor's responsibility to review and coordinate the work of all Subcontractors, Trades and Suppliers, the Contractor shall endeavor to identify and notify the Architect of any conflicts between the work of different parties at the earliest possible date so as to allow reasonable and adequate time for the conflict to be resolved without delaying the work. All deviations from that which is required by the Contract Documents must be approved in advance by the Architect.
- The Architectural drawings establish and coordinate the finished appearance and exact location of all exposed elements of the work of all the trades, including that work which is specified primarily on the drawings of other disciplines. Quantities are to be provided as shown on drawings of other disciplines but locations shown on other drawings are schematic. Unless otherwise noted on the architectural drawings, the architectural drawings take precedence for the finished appearance and exact location of all parts of the work.
- Except where noted to place items of work at the approximate location shown, do not scale drawings for dimensional information. All elements of the drawings may not be drawn to exact scale. All dimensions required are shown or may be derived from those shown on the floor plans, enlarged plans, elevations, sections, details, schedules and specifications. If dimensions are not present, the Architect is to be notified so that a clarification can be issued.

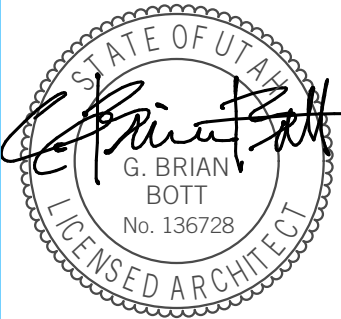
INDEX SHEET

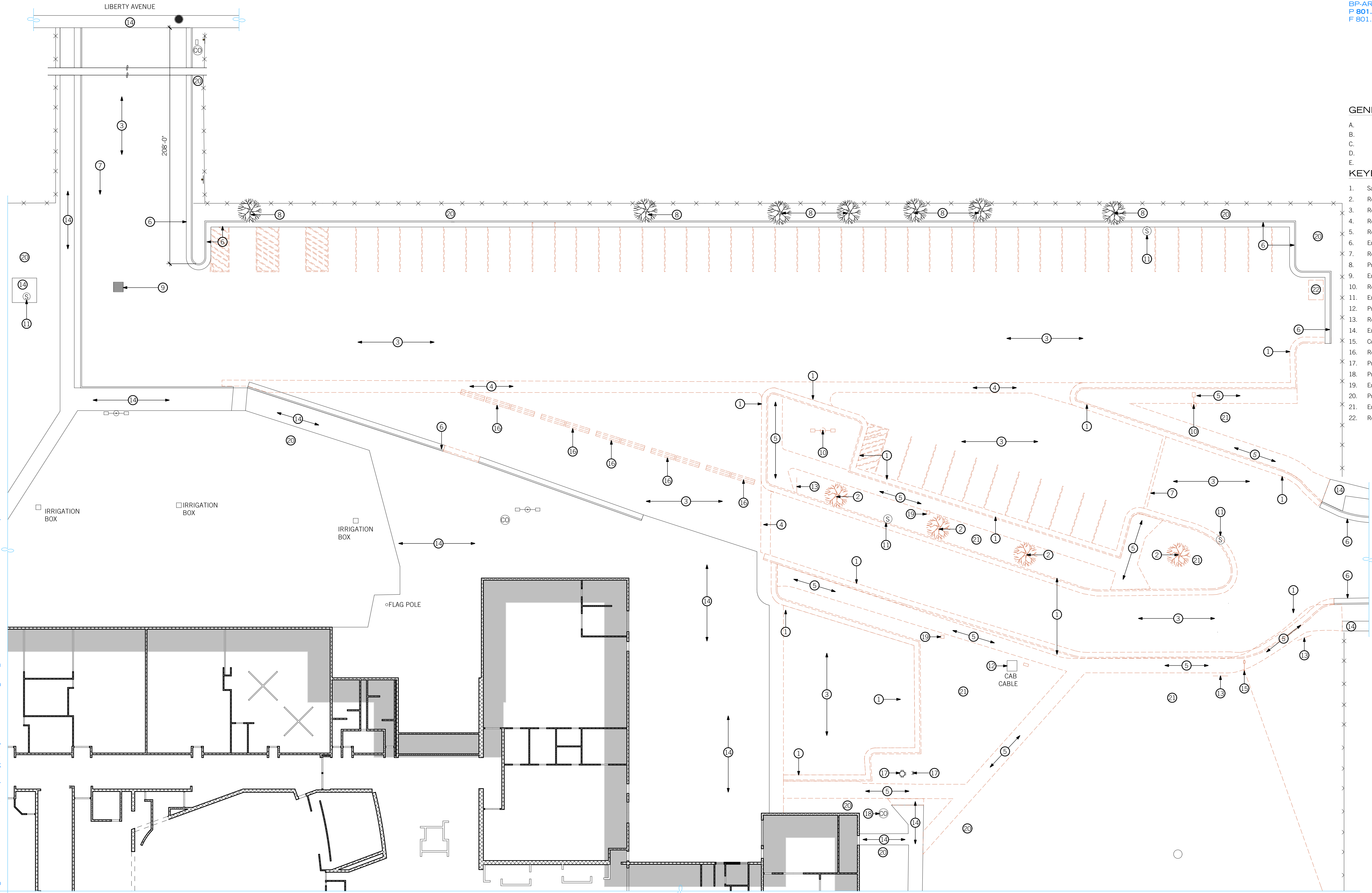
04.20.15
Project Number: 1505

MOUND FORT JR. HIGH REMODEL
1396 LIBERTY AVENUE
OGDEN, UTAH



G1.1





GENERAL NOTES

- Field verify all dimensions, utilities, improvements, etc.
- Protect remaining existing elements from damage.
- Retain and protect remaining trees from damage.
- Protect existing sprinkler system to remain from damage. Modify as required to maintain full coverage.
- Provide miscellaneous demolition as required for new construction whether specifically called out or not.

KEYED NOTES:

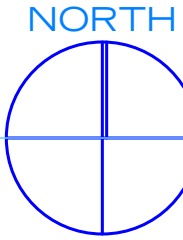
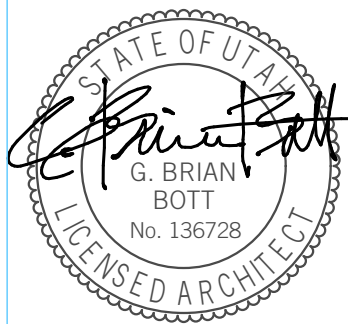
- Sawcut and remove existing curb and gutter.
- Remove existing trees. Grind stump.
- Remove existing asphalt and 8" of road base for a minimum of 11" from existing grade.
- Remove existing concrete waterway.
- Remove existing concrete sidewalk.
- Existing curb and gutter to remain.
- Remove existing speed bump.
- Protect existing tree to remain.
- Existing catch basin to remain.
- Remove existing light pole to be relocated.
- Existing sewer man hole.
- Protect existing cable box.
- Remove existing sign and salvage to owner.
- Existing concrete sidewalk/pad to remain.
- Coordinate with Rocky Mountain Power to relocate light pole.
- Remove existing concrete jersey barrier.
- Protect existing fire hydrant and valves.
- Protect existing clean out.
- Existing valve box to be relocated.
- Protect existing landscaping. Modify existing irrigation system as required.
- Excavate for new parking lot. Modify existing irrigation system to provide full coverage.
- Relocate existing recycle bin during construction.

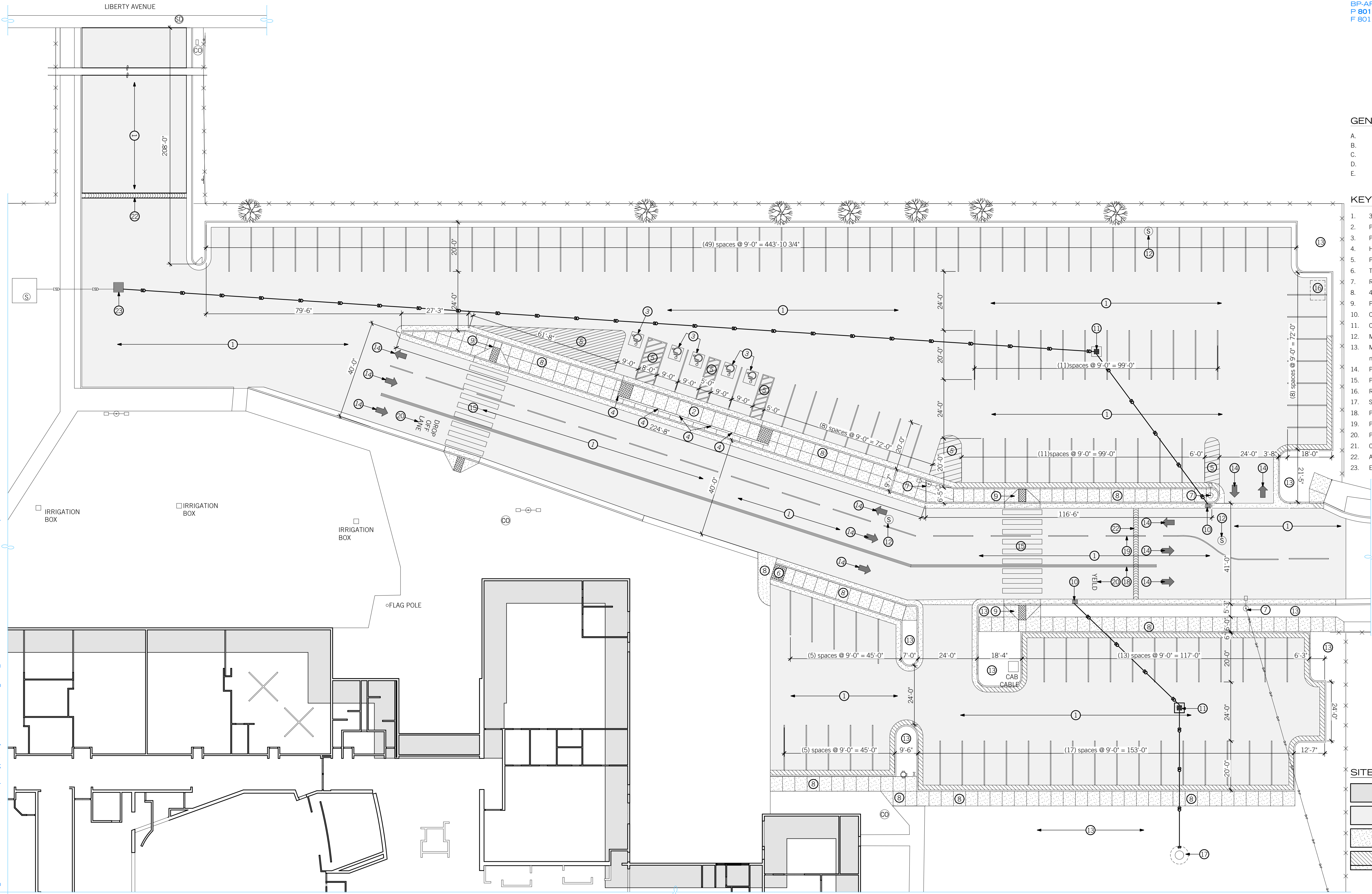
SITE DEMOLITION PLAN

1" = 20'-0"
04.20.15
Project Number: 1505

MOUND FORT JR. HIGH REMODEL
1396 LIBERTY AVENUE
OGDEN, UTAH

SD1.1





- GENERAL NOTES:**
- A. Field verify all dimensions, utilities, improvements, etc.
 - B. Coordinate with sprinkler contractor for placement of pvc sleeves prior to paving parking lot.
 - C. Paint parking stripes on paving as shown. (4" width).
 - D. Provide control joints in walks @ 5'-0" o.c. and expansion joints @ 50'-0" o.c. max.
 - E. Provide control joints in curbs @ 10'-0" o.c. and expansion joints @ 50'-0" o.c. max.

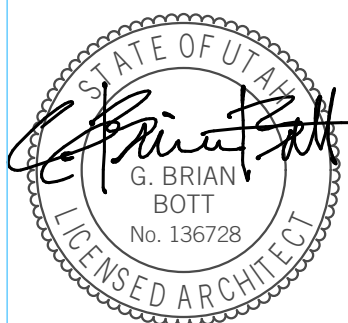
- KEYED NOTES:**
- 1. 3" asphalt on 8" gravel base.
 - 2. Provide handicap curb ramp - re: 6/SD2.1.
 - 3. Paint 48" tall handicap symbol in center of stall (typical of 5).
 - 4. Handicap parking sign (typical of 5) - re: 4/SD2.1.
 - 5. Paint 4" diagonal strips at 18" o.c.
 - 6. Taper concrete curb to sidewalk elevation in 48".
 - 7. Relocate existing light pole - re: 12/SD2.1.
 - 8. 4" concrete sidewalk over 4" gravel base.
 - 9. Provide handicap curb ramp - re: 7/SD2.1.
 - 10. Catch basin re: 8/SD2.1.
 - 11. Catch Basin re: 11/SD2.1.
 - 12. Modify elevation of existing sewer man hole as required for new elevations.
 - 13. Modify existing sprinkler system, valve boxes and lines as required to provide full coverage. Patch with new sod. Provide sleeves at drive approaches, and across main road re: 5, 14, 15, 16/SD2.1.
 - 14. Paint directional arrows as shown.
 - 15. Provide cross walk striping.
 - 16. Replace existing recycle bin at end of project.
 - 17. Sump re: 3/SD2.1.
 - 18. Provide double yellow lines.
 - 19. Provide dashed yellow lines.
 - 20. Provide yellow letter as shown.
 - 21. Concrete curb and gutter - re: 1, 2/SD2.1.
 - 22. Asphalt speed bump.
 - 23. Existing catch basin to remain.

SITE LEGEND:

	: Existing building		: New curb and gutter
	: Asphalt paving		: 12" storm drain
	: Concrete		: Existing storm drain
	: Reverse slope curb and gutter		: Overhead power line

PARKING STALL STATISTICS:

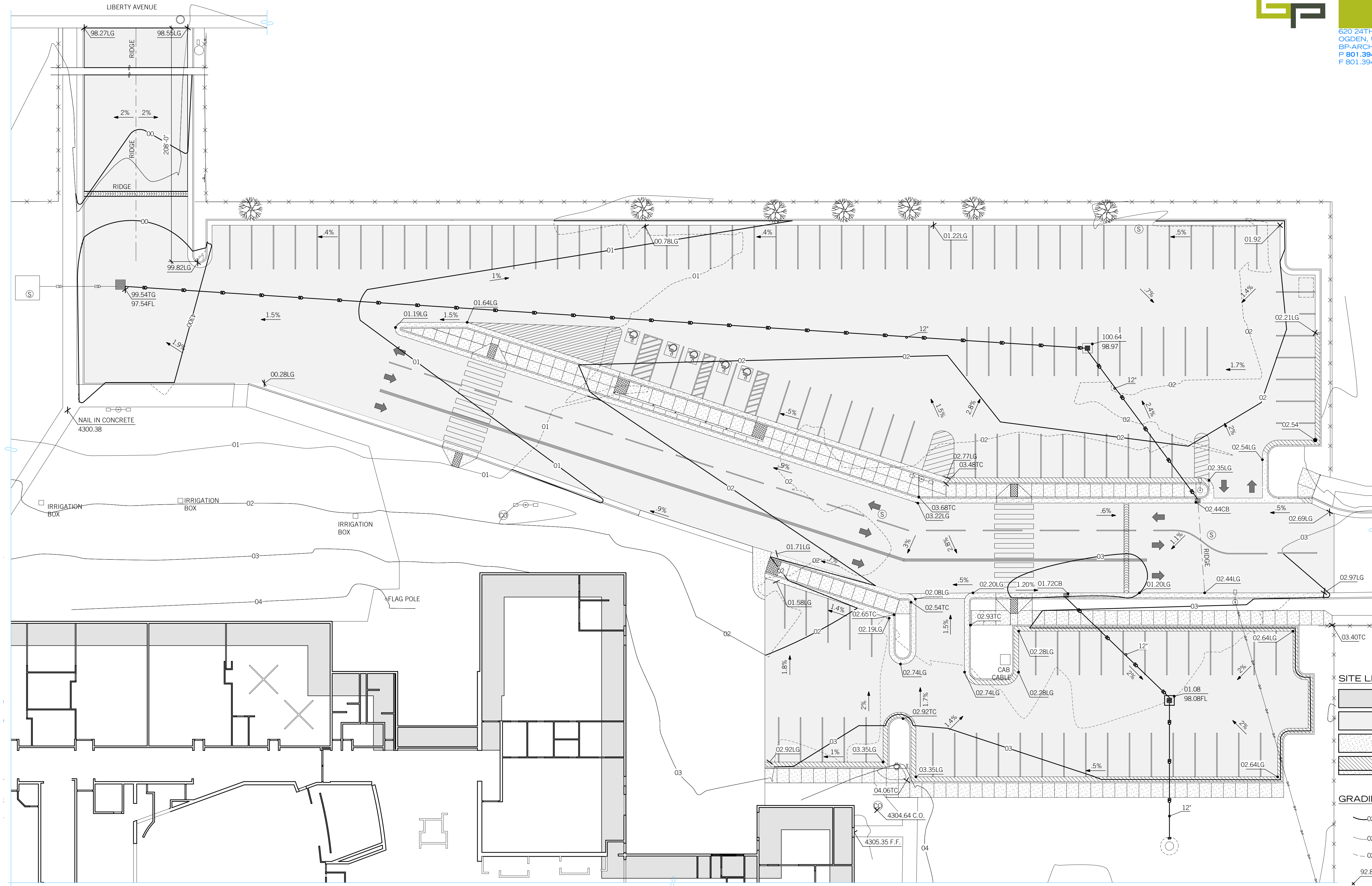
EXISTING PARKING LAYOUT:	54
NEW PARKING LAYOUT:	132
NET INCREASE:	78



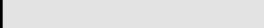
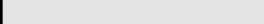



SITE IMPROVEMENT PLAN
1" = 20'-0"
04.20.15
Project Number: 1505

MOUND FORT JR. HIGH REMODEL
1396 LIBERTY AVENUE
OGDEN, UTAH

SD1.2



SITE LEGEND:					
	:	Existing building		:	New curb and gutter
	:	Asphalt paving	— SD — SD — SD —	:	12" storm drain
	:	Concrete	— ESD — ESD — ESD —	:	Existing storm drain
	:	Reverse slope curb and gutter	— OHP — OHP — OHP —	:	Overhead power line

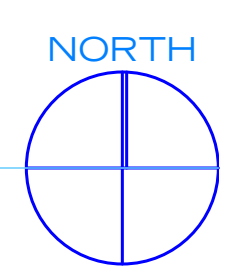
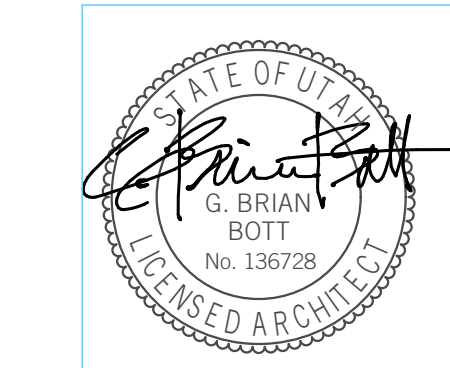
GRADING LEGEND:

	: New contour.
	: Existing contour.
	: Demolished contour.
	: Existing spot elevation.
	: New spot elevation.

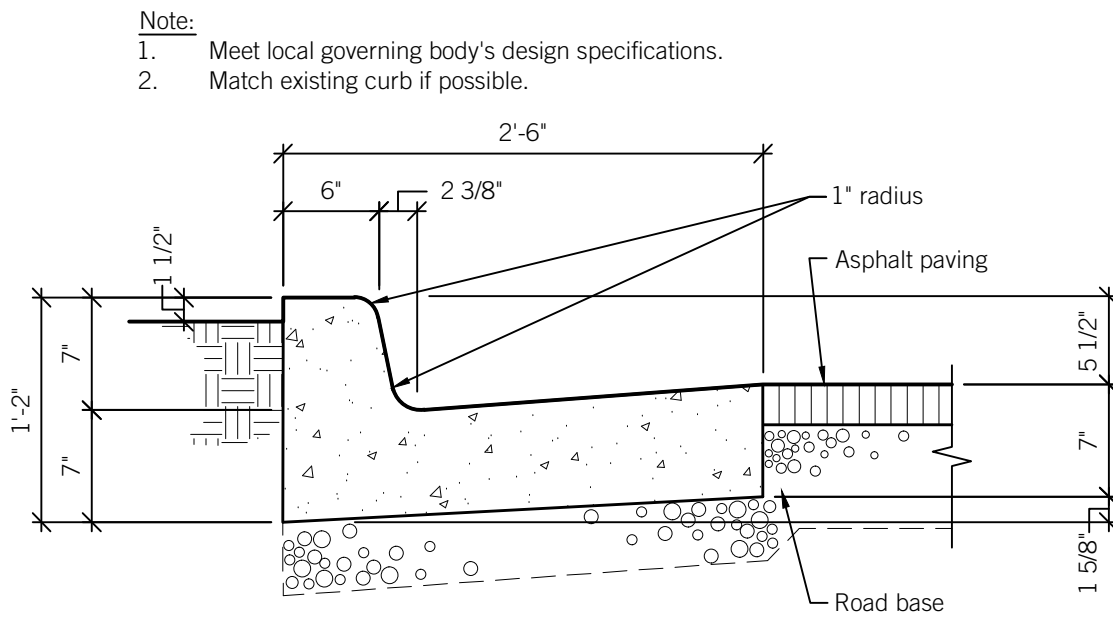
SITE GRADING PLAN

1" = 20'
04.20.15
Project Number: 1505

MOUND FORT JR. HIGH REMODEL
1396 LIBERTY AVENUE
OGDEN, UTAH

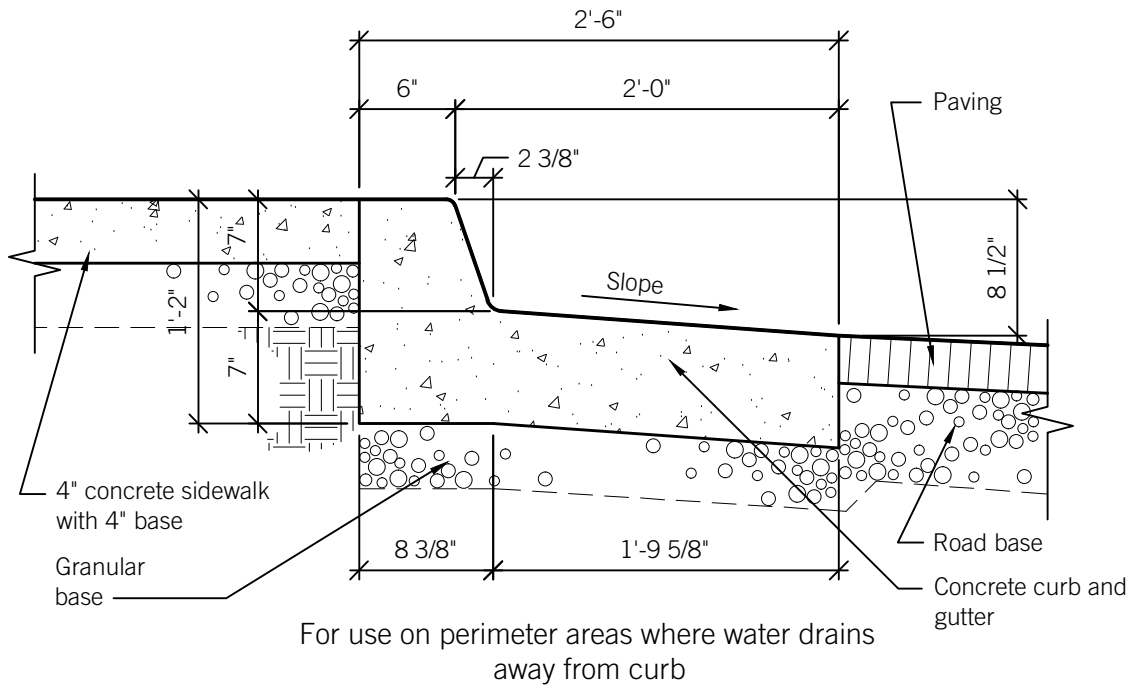


SD1.3



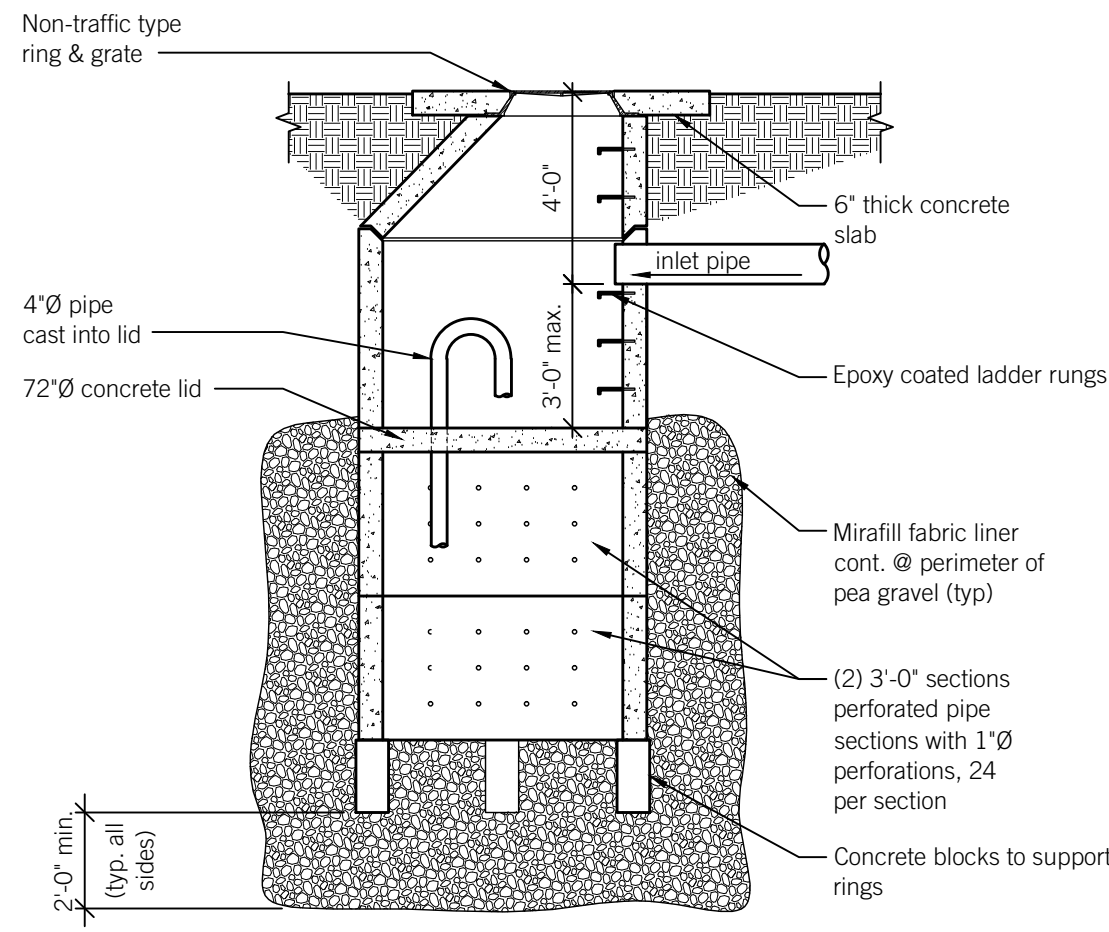
CURB AND GUTTER DETAIL

1 Scale: 1" = 1'-0"



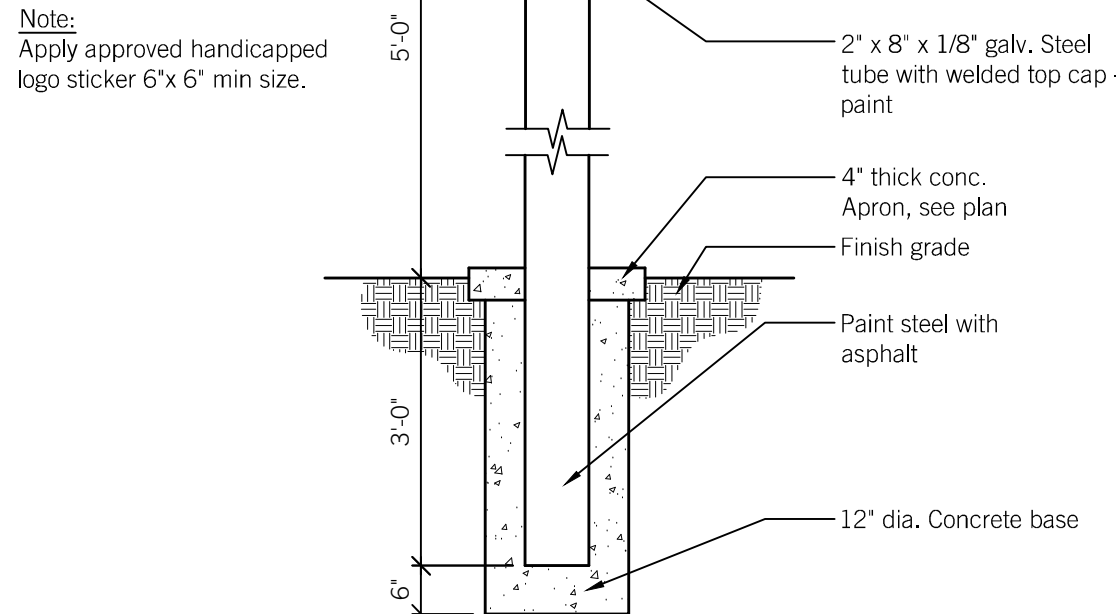
CURB AND GUTTER DETAIL

2 Scale: 1" = 1'-0"



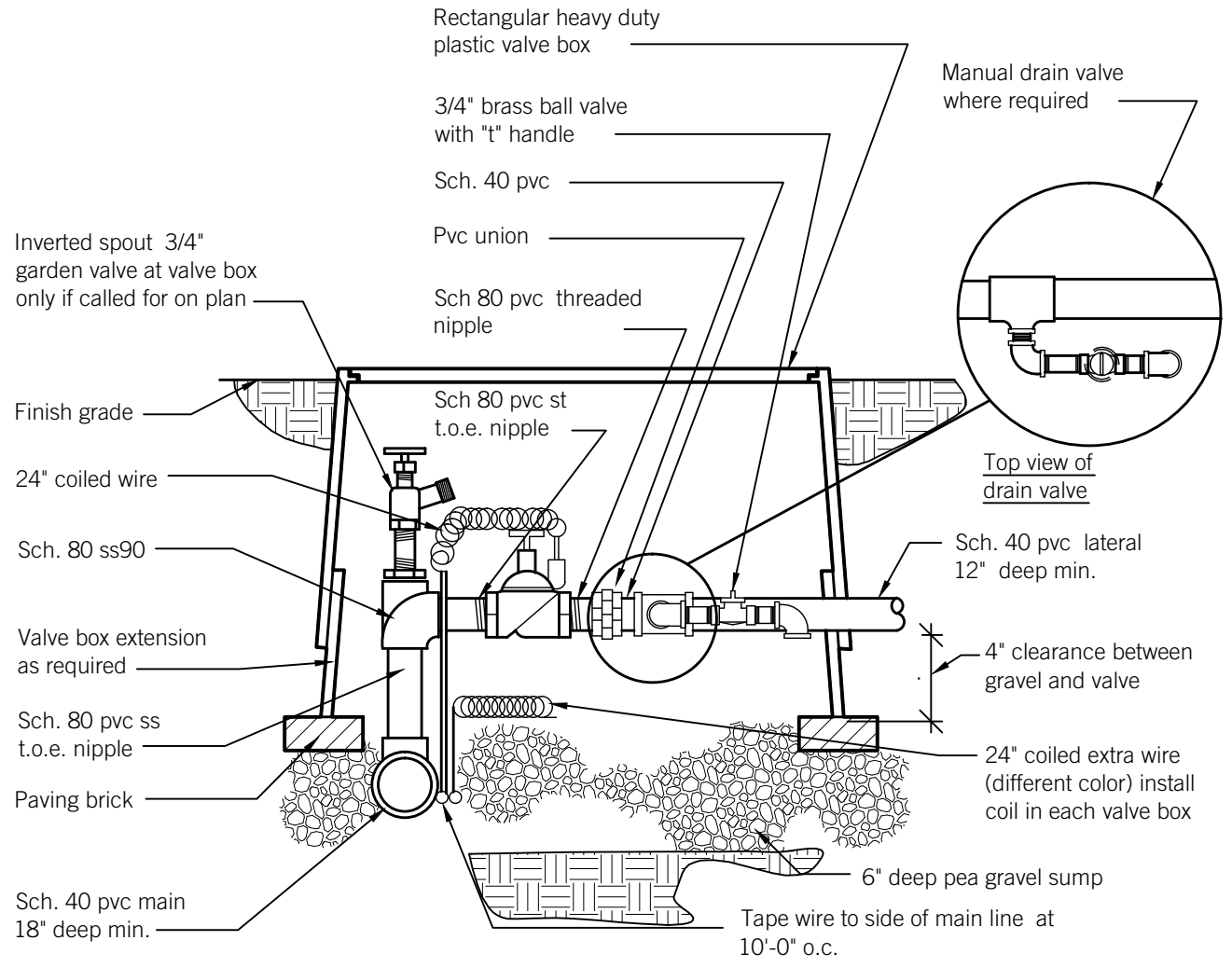
SUMP DETAIL

3 Scale: 1/4" = 1'-0"



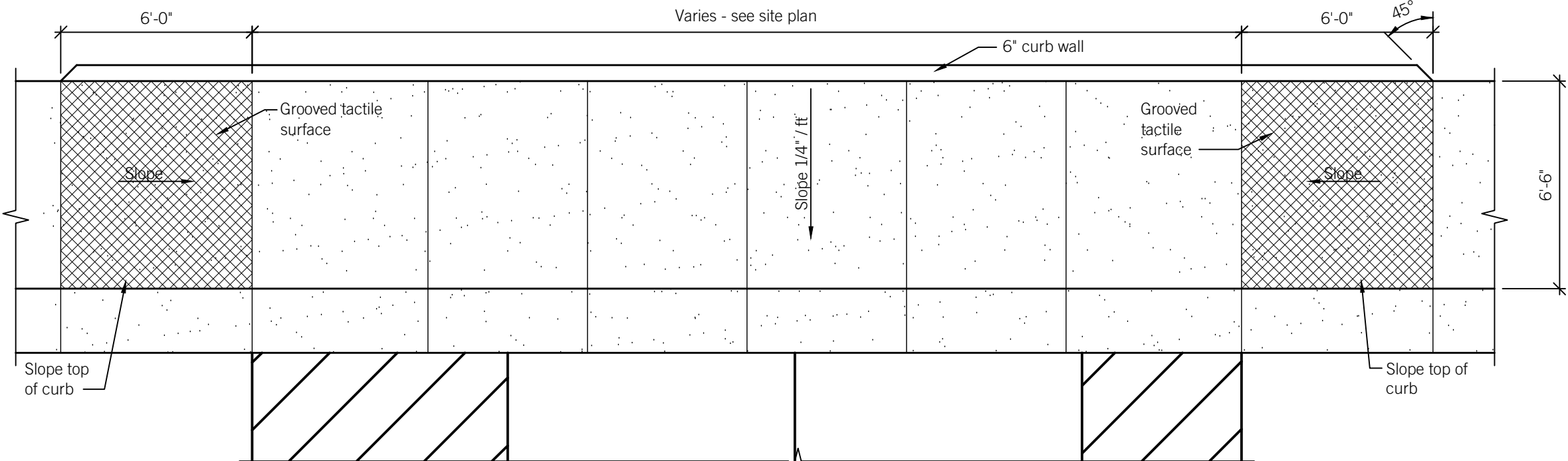
HANDICAP PARKING SIGN

4 Scale: 1/2" = 1'-0"



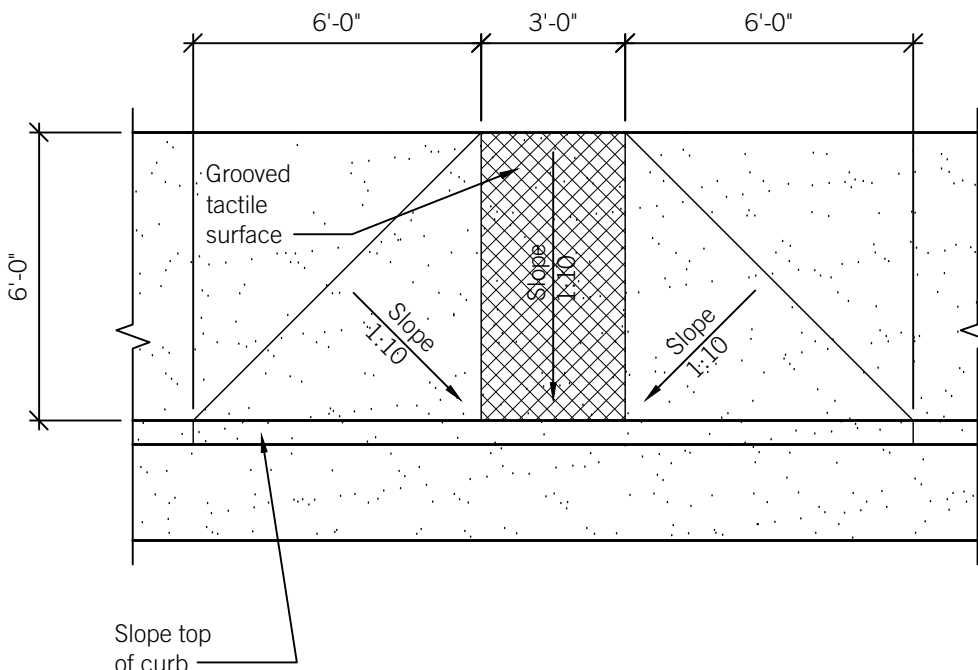
AUTOMATIC VALVE WITH DRAIN

5 Scale: 1 1/2" = 1'-0"



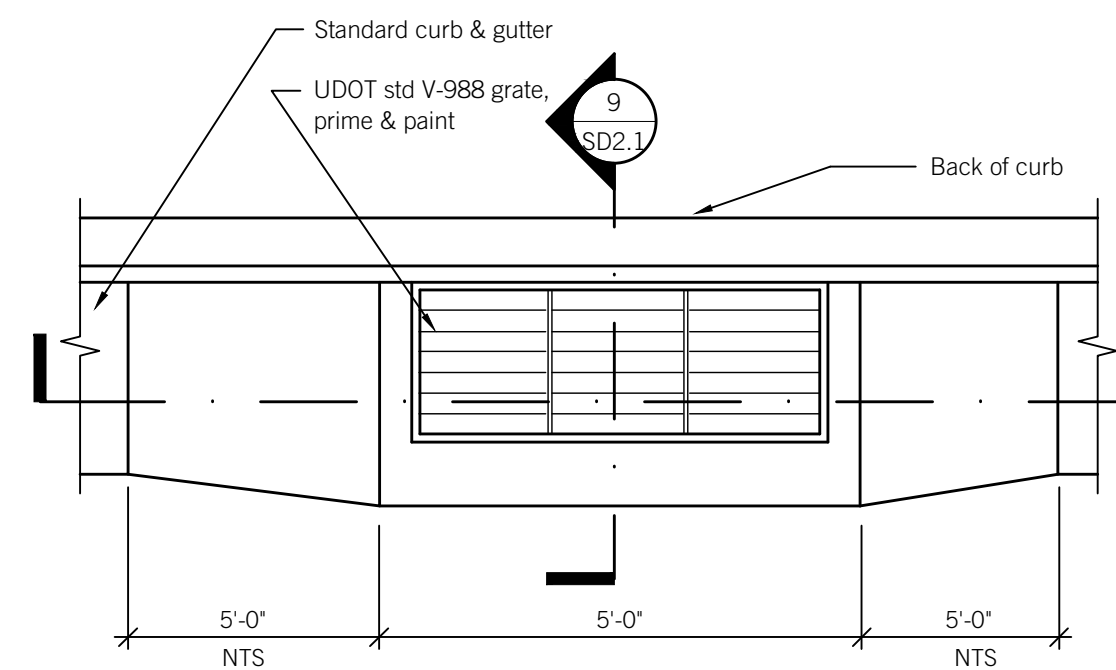
CURB RAMP

6 Scale: None



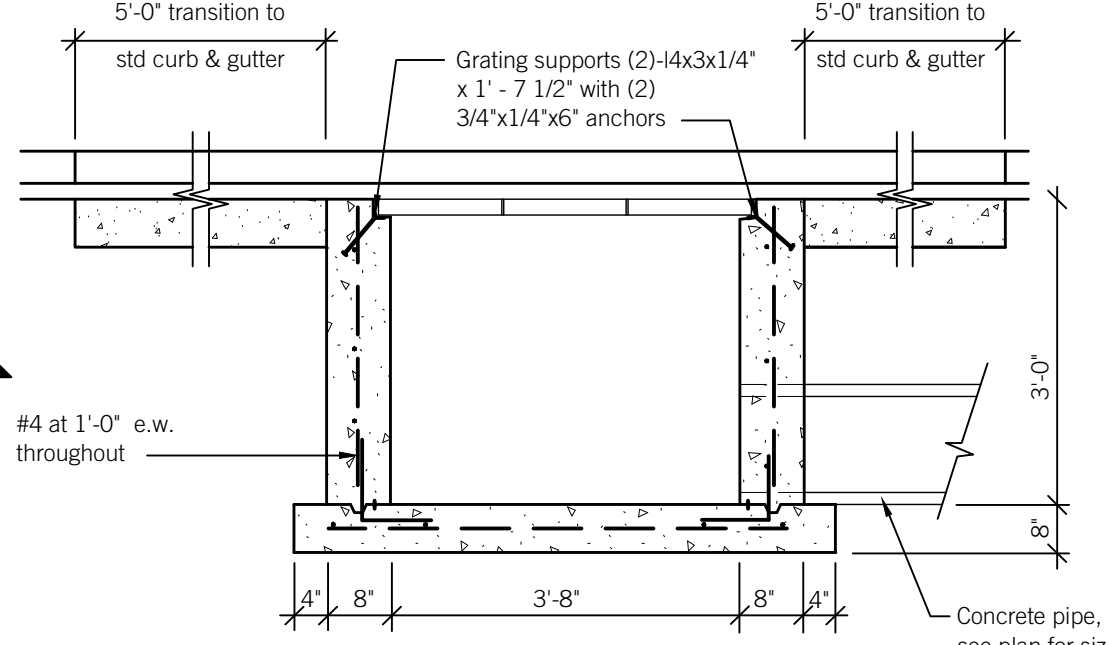
CURB RAMP

7 Scale: 1/4" = 1'-0"



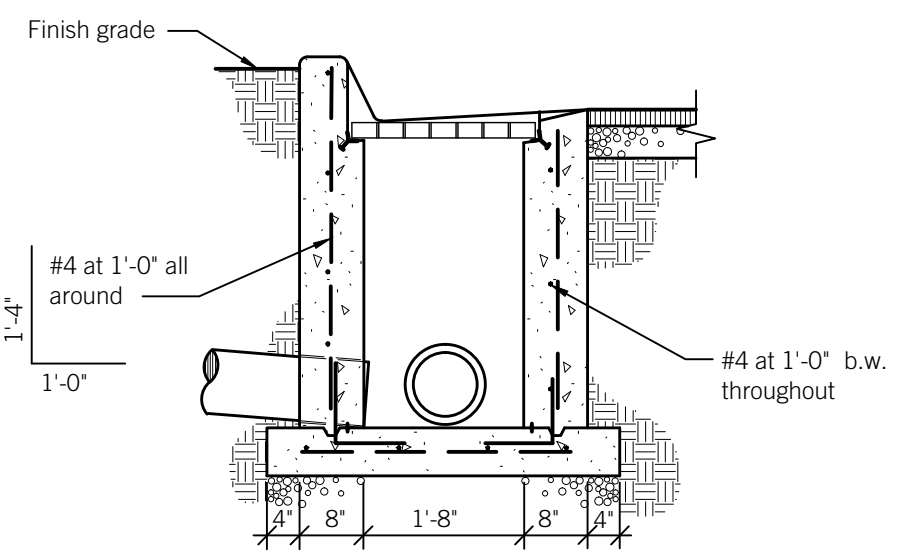
CONCRETE INLET BOX

8 Scale: 1/2" = 1'-0"



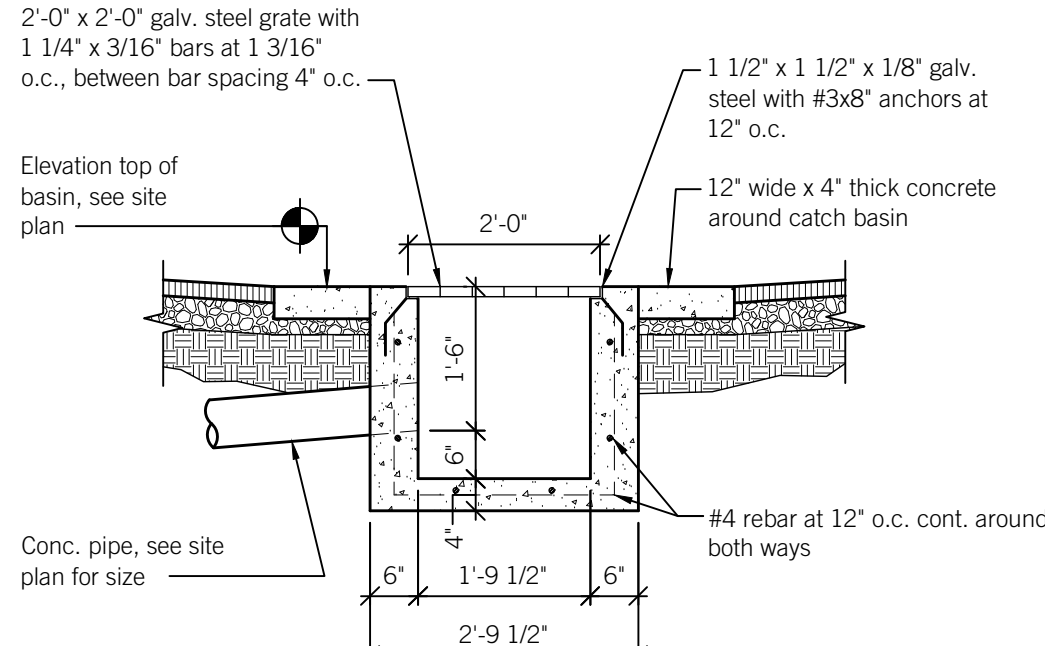
INLET BOX SECTION

9 Scale: 1/2" = 1'-0"



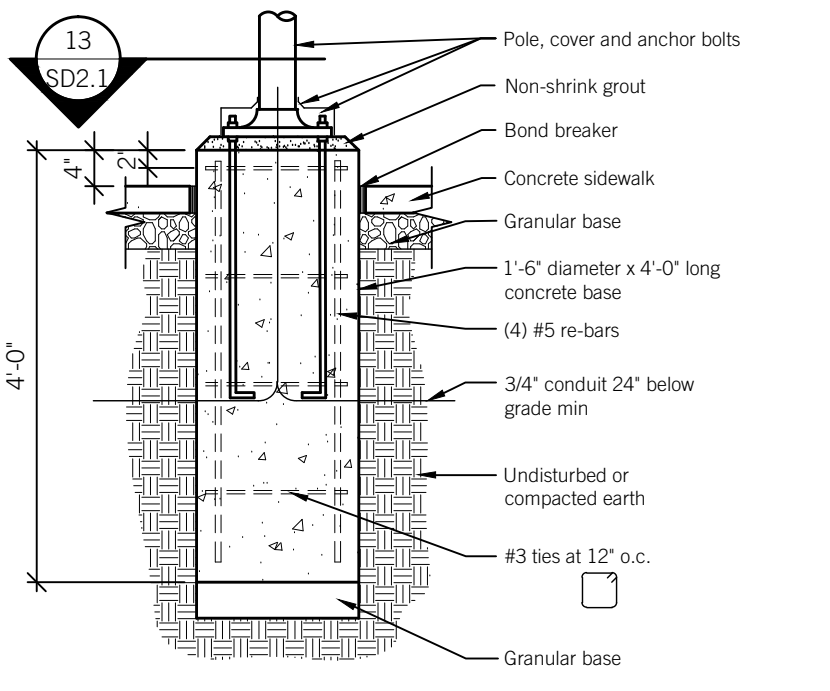
INLET BOX SECTION

10 Scale: 1/2" = 1'-0"



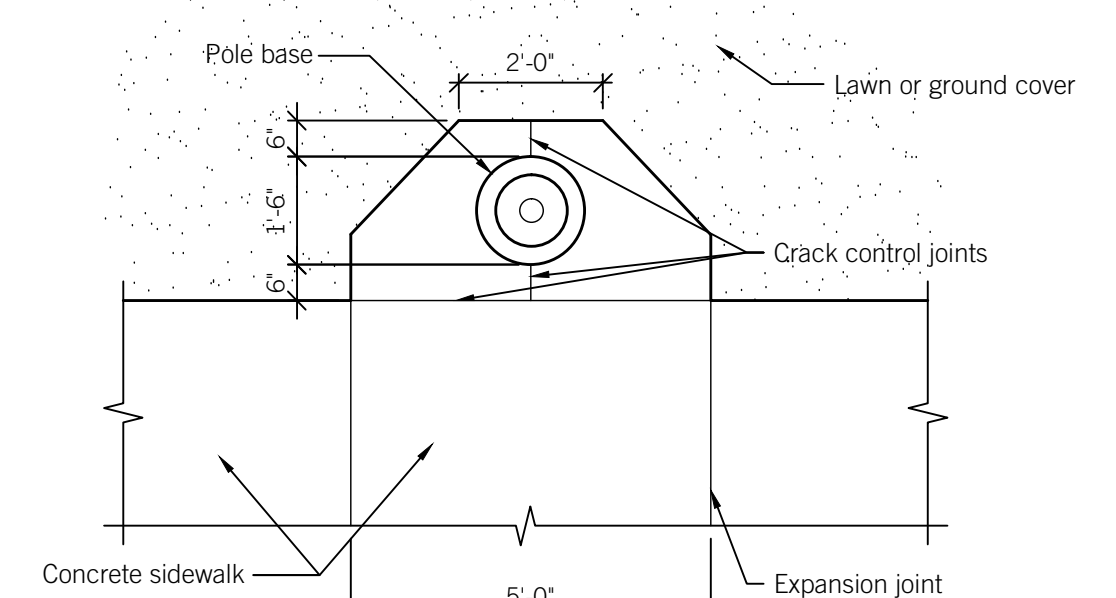
CATCH BASIN

11 Scale: 1/2" = 1'-0"



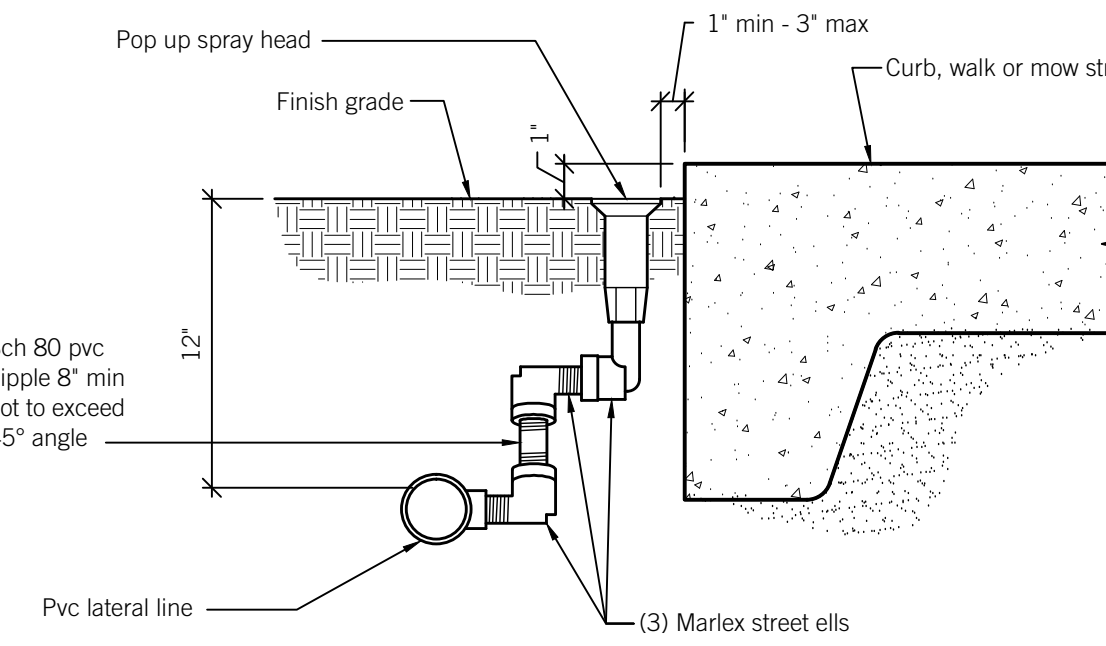
SIDEWALK AREA POLE BASE DETAIL

12 Scale: 3/4" = 1'-0"



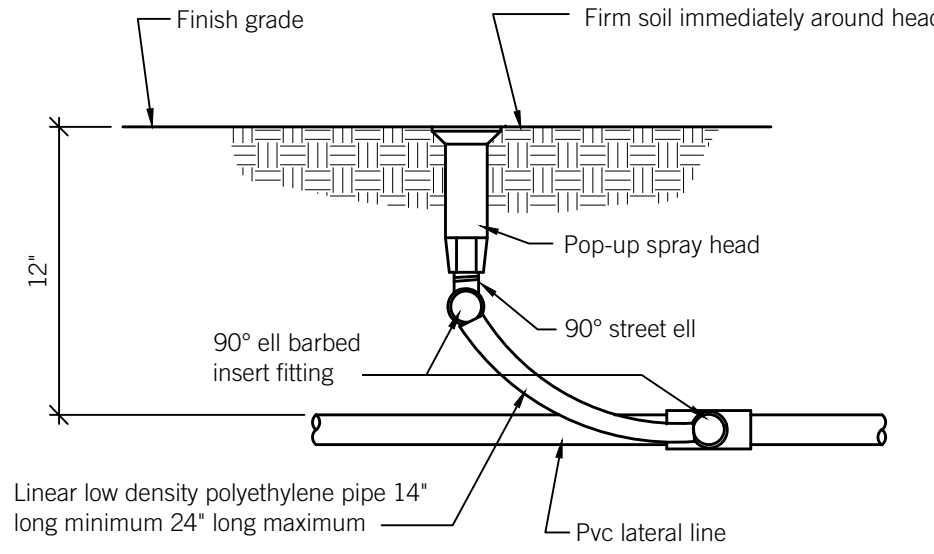
POLE BASE PLAN VIEW

13 Scale: 3/8" = 1'-0"



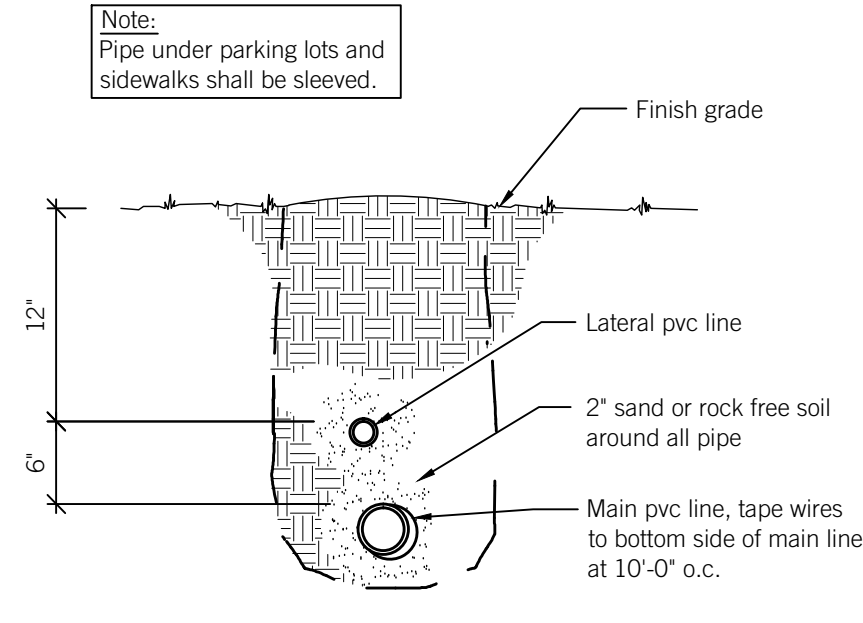
TURF HEAD NEXT TO CURB OR WALK

14 Scale: None



ALTERNATE TURF OR SHRUB HEAD

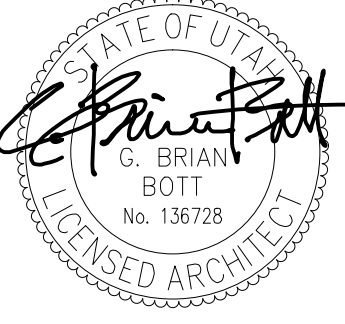
15 Scale: None



TRENCH SECTION

16 Scale: 1/8" = 1'-0"

SITE DETAILS



05.01.15
 Project Number: 1505

MOUND FORT JR. HIGH REMODEL
 1396 LIBERTY AVENUE
 OGDEN, UTAH

SD2.1

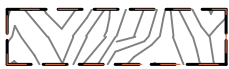
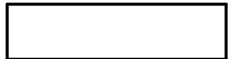
GENERAL NOTES:

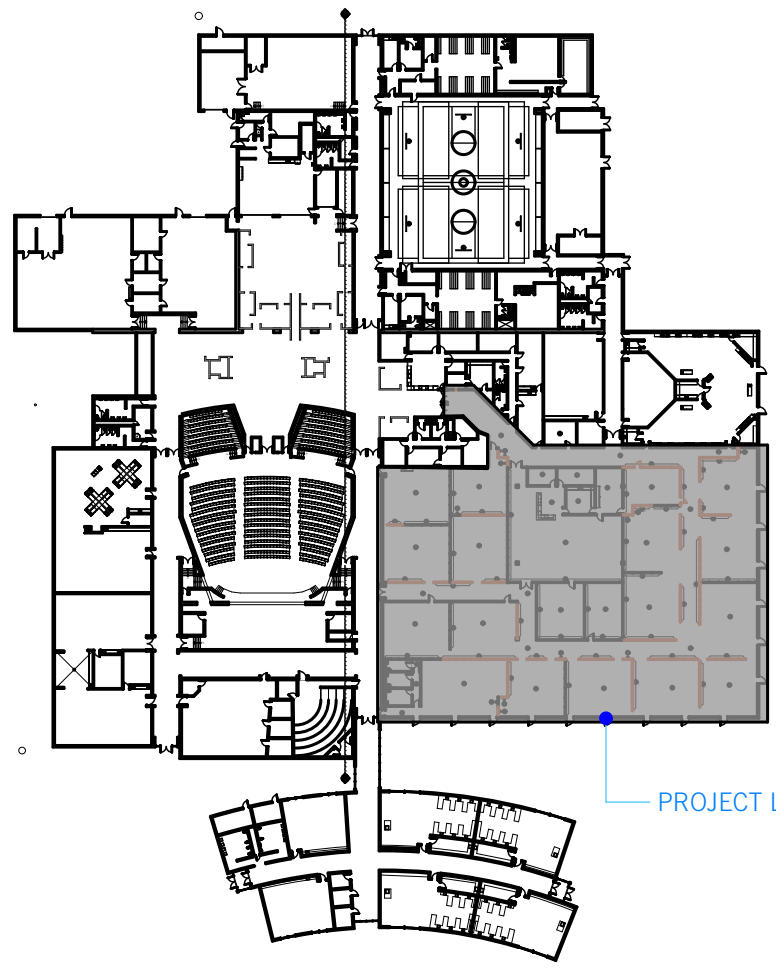
- A. Field verify existing conditions.
- B. Provide miscellaneous demolition required for new construction, whether specifically defined, or not.
- C. Provide temporary bracing and shoring as required for removal of existing walls.
- D. Reference demolition reflected ceiling plans for ceiling demolition requirements not shown on this sheet.
- E. Protect existing materials and finishes to remain from damage.
- F. All noted materials are new, unless noted otherwise.

KEYED NOTES: ①

- 1. Carefully remove wall panels and salvage to be reused. Where multiple panels shown, number listed beside keyed note.
- 2. Existing wall panel to remain.
- 3. Remove existing carpet and rubber base where located, slide existing panels, to remain, as required to remove and replace carpet.

DEMOLITION LEGEND:

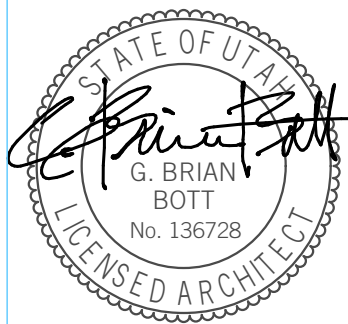
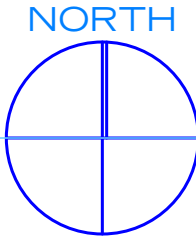
-  : Building element to be demolished.
-  : Existing building element to remain (protect from damage).



1ST LEVEL DEMOLITION FLOOR PLAN

1/8" = 1'-0"
04.20.15
Project Number: 1505

MOUND FORT JR. HIGH REMODEL
1396 LIBERTY AVENUE
OGDEN, UTAH





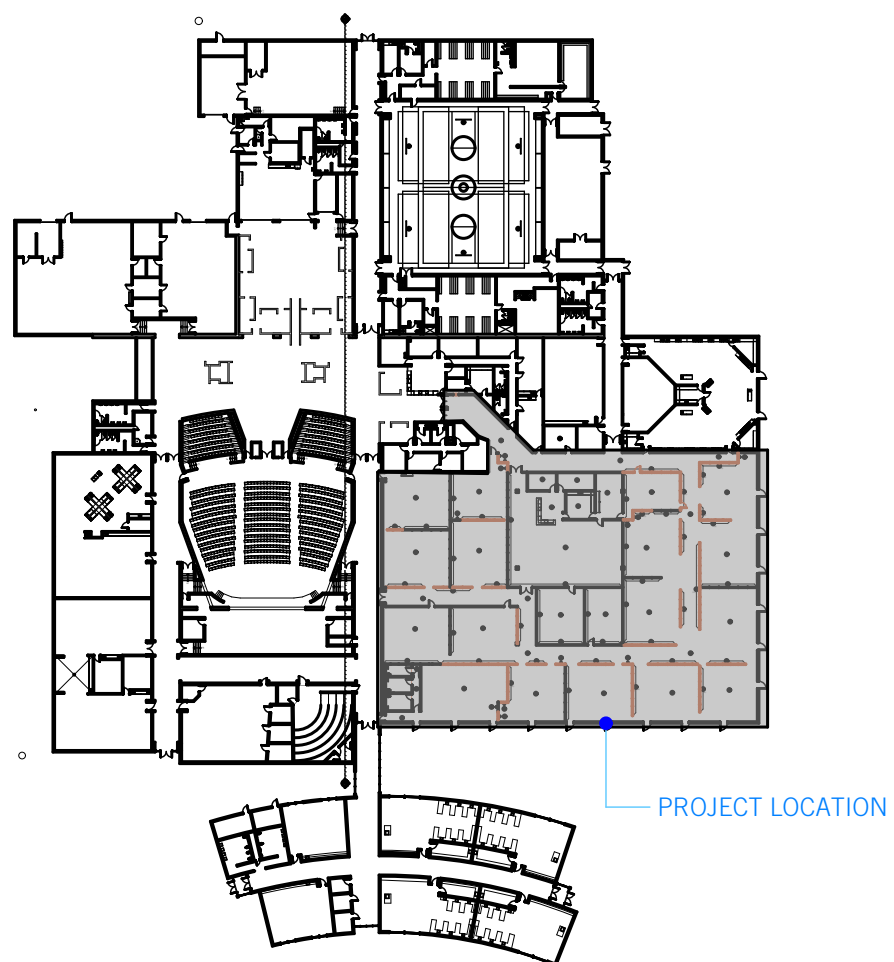
620 24TH STREET
OGDEN, UT 84401
BP-ARCHITECTS.NET
P 801.394.3033
F 801.394.9064

GENERAL NOTES:

- A. Field verify existing conditions.
- B. Provide miscellaneous demolition required for new construction, whether specifically defined, or not.
- C. Remove existing shaded ceiling panels. Salvage any that are in good condition to owner.
- D. When removing ceiling panels with Air grilles in them. Retain air grille for re-installation into new ceiling panel.
- E. Reference demolition floor plans for demolition requirements not shown on this sheet.
- F. Protect existing materials and finishes to remain from damage.
- G. All noted materials are new, unless noted otherwise.
- H. Verify existing locations of existing fire sprinkler heads to remove and reinstall semi-recessed cover.
- I. Remove, protect and reinstall existing projectors in each classroom.

DEMOLITION REFLECTED CEILING PLAN LEGEND:

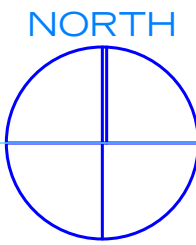
- :Existing light to remain.
- :Existing ceiling air grille to remain.



1ST LEVEL DEMOLITION
REFLECTED CEILING PLAN

1/8" = 1'-0"
04.20.15
Project Number: 1505

MOUND FORT JR. HIGH REMODEL
1396 LIBERTY AVENUE
OGDEN, UTAH



D1.2



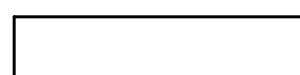

GENERAL NOTES:

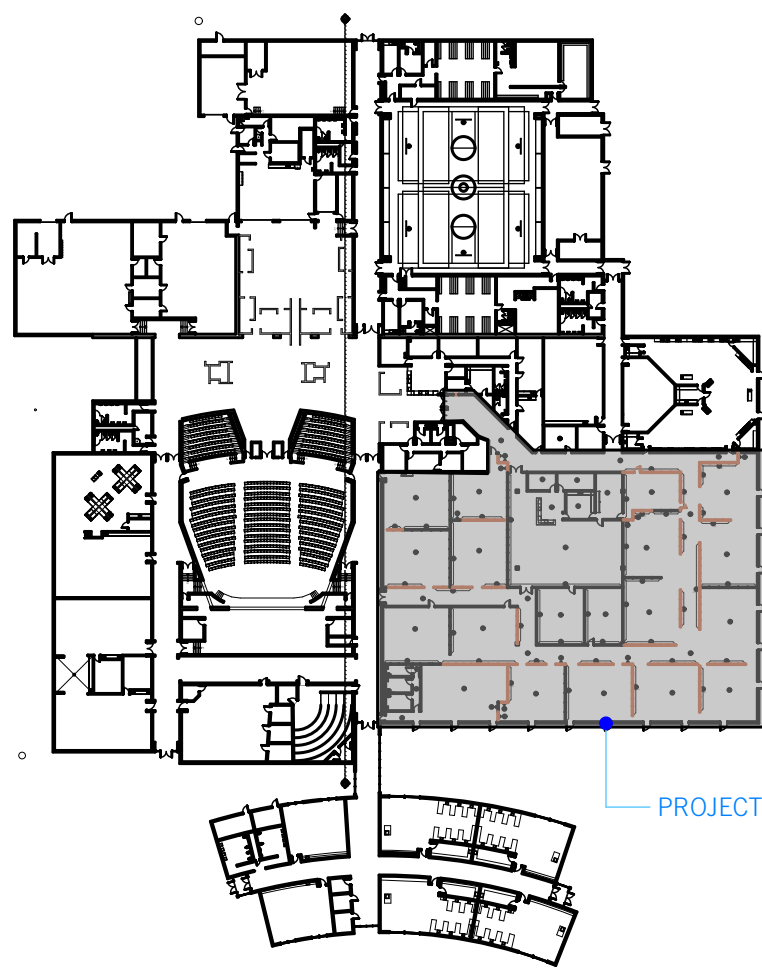
- A. Provide solid blocking in walls at door stops, and at other equipment locations - re: 1/A1.3 typical.
B. Remove and reinstall floor grilles as required for new carpet.

KEYED NOTES: Ⓢ

- 3 5/8" 20 GA metal stud walls with accoustical batt insulation and 5/8" abuse resistance gypsum board, paint both sides. Connect to existing ceiling grid system 10'-0" A.F.F., brace wall from above with diagonal stud extensions from top of wall to roof structure above @ 4'-0" o.c. max.
- Semi-recessed fire extinguisher and cabinet - re: 2/A1.3.
- Existing wall panel to remain, protect from damage. Provide metal angle at bottom of wall panel to secure to floor - re: 5/A1.3.
- Relocated existing 5'-0" wall panel. Provide metal angle at bottom of wall panel to secure to floor - re: 5/A1.3. Number of panels listed beside keyed note.
- Existing exterior wall to remain.
- Existing wall to remain.
- Existing door to remain.
- Provide door, frame and hardware.
- Relocated panel to have brown fabric wall covering this side.
- Relocated panel to have white vinyl wall covering this side.
- Relocated existing 4'-0" green wall panel. Provide metal angle to secure to floor.
- Provide 2 x 2 x 1/8" metal angles with 1/2" bolts @ 4'-0" o.c. each side of wall panel. Anchor to exterior wall - re: 3/A1.3.
- New carpet and carpet base where removed and on new walls, reposition existing panels as required to replace carpet and or panel.
- Prepare existing concrete as required for polished concrete. Provide new rubber base.
- Metal transition strip between concrete and carpet.
- Remove and reinstall existing metal thresholds as required for new carpet.

WALL TYPE LEGEND:

	: Existing 4'-0" infill panel
	: Existing 5'-0" infill panel
	: Existing panels to remain
	: New partition - re: partition floor plan



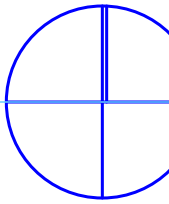
PROJECT LOCATION

1ST LEVEL FLOOR PLAN A

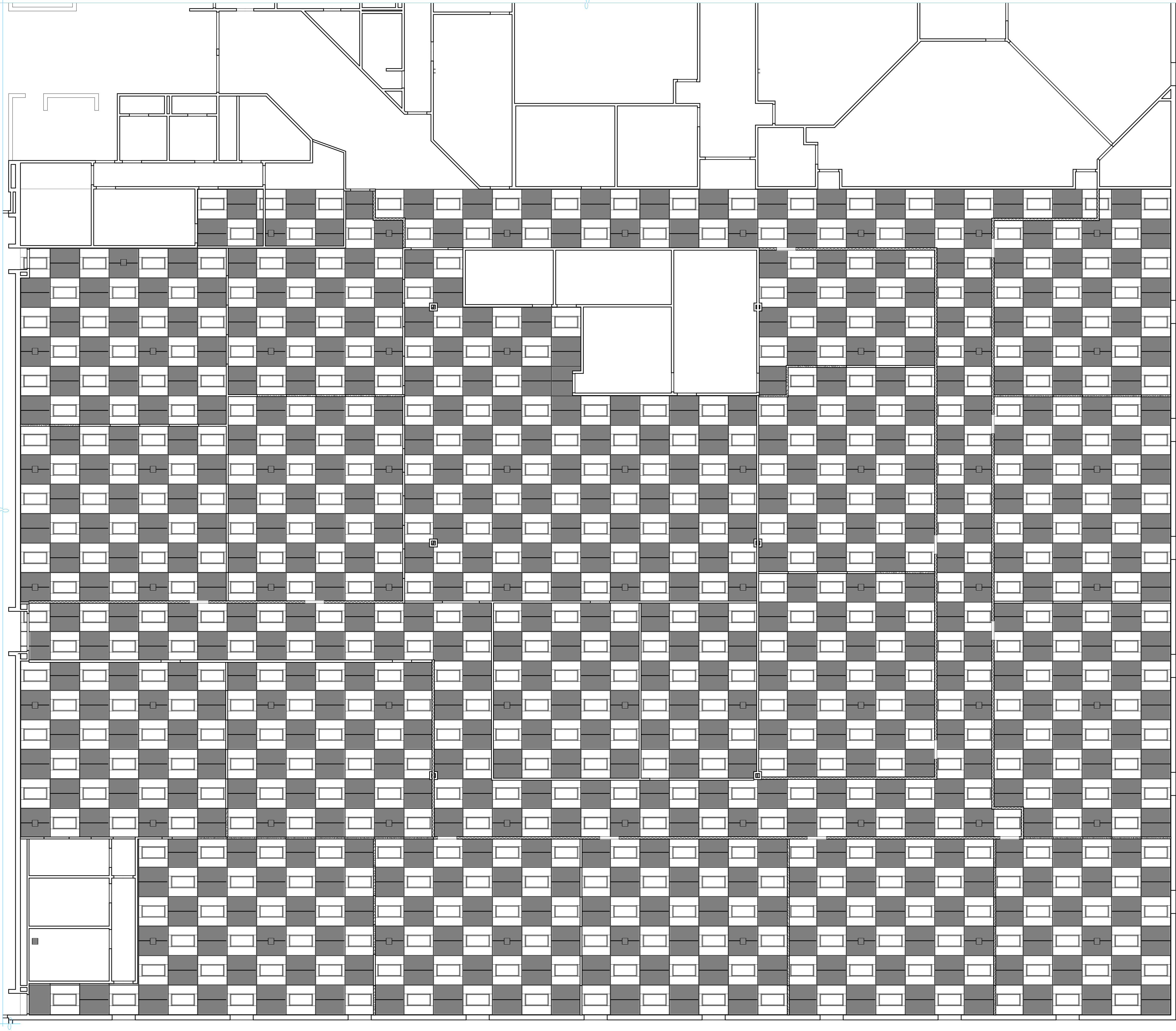
1/8" = 1'-0"
04.20.15
Project Number: 1505

MOUND FORT JR. HIGH REMODEL
1396 LIBERTY AVENUE
OGDEN, UTAH

NORTH



A1.1

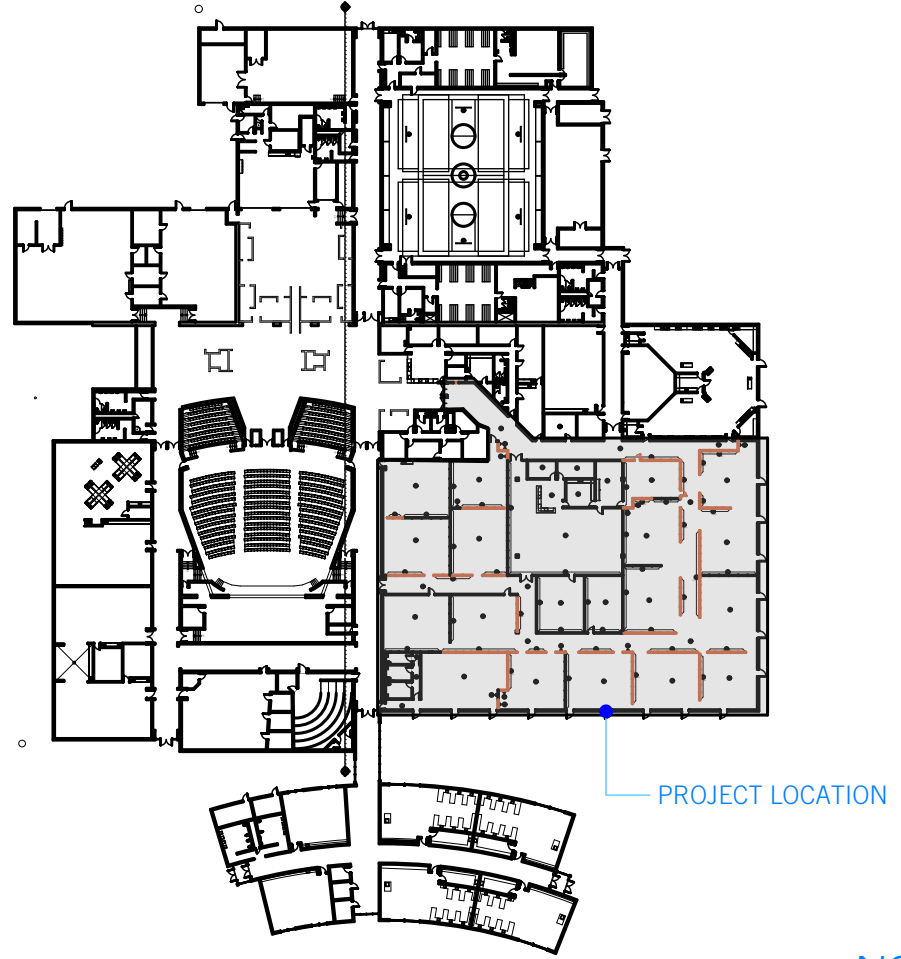


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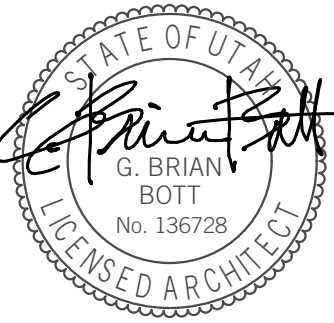
- GENERAL NOTES:**
- A. Reinstall air grilles that were removed during demolition of ceiling panels. Careful not to damage new ceiling panels.
 - B. Replace existing 5'-0" ceiling panels with new 30" x 60" ceiling panels. Protect remaining surfaces from damage. Provide new, white, center support grid fastened to existing grid.
 - C. Reinstall existing sprinkler heads and covers in new ceiling panels.
 - D. Reinstall existing projectors in each classroom.

REFLECTED CEILING PLAN LEGEND:

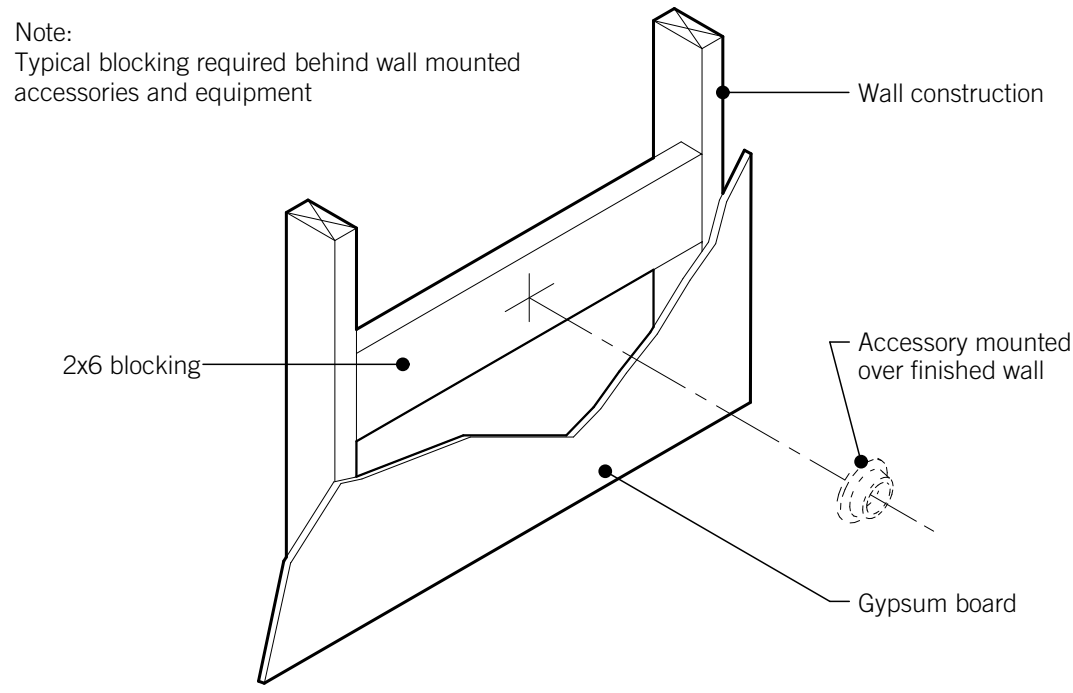
- Existing light fixtures to remain, existing panels beside lights to remain
- Existing mechanical diffusers to remain
- New 30" x 60" panels, with a new support bar in the middle of the ceiling panel secured to the existing grid



1ST LEVEL REFLECTED CEILING PLAN
1/8" = 1'-0"
04.20.15
Project Number: 1505

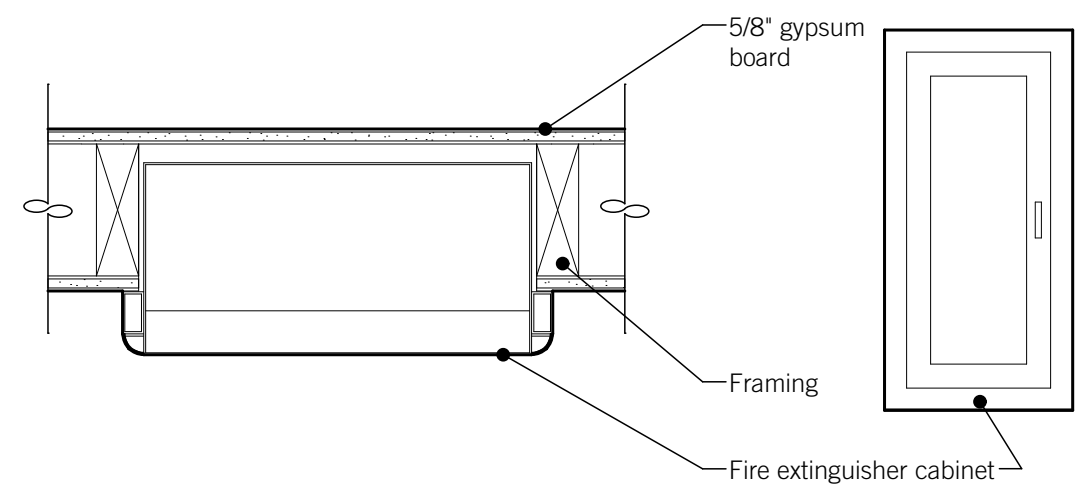


MOUND FORT JR. HIGH REMODEL
1396 LIBERTY AVENUE
OGDEN, UTAH



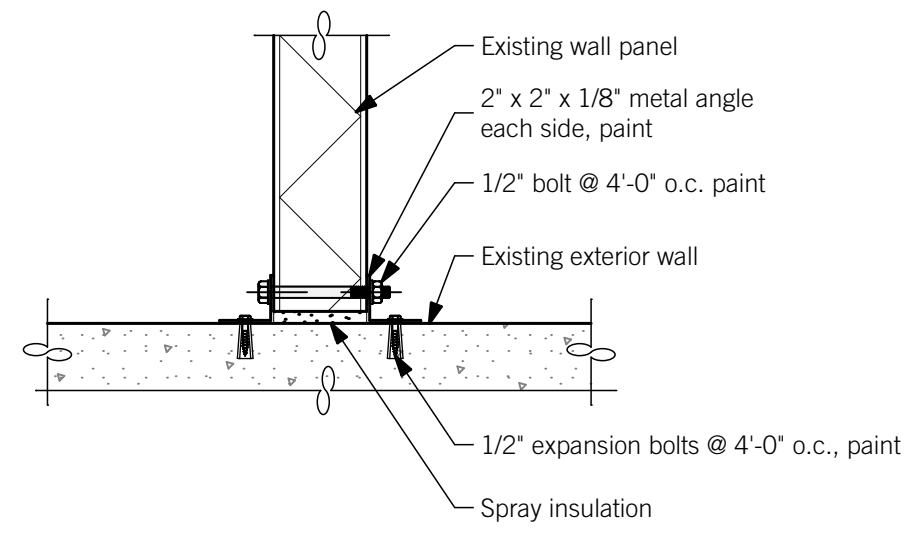
ACCESSORY MOUNTING DETAIL

1 1" = 1'-0"



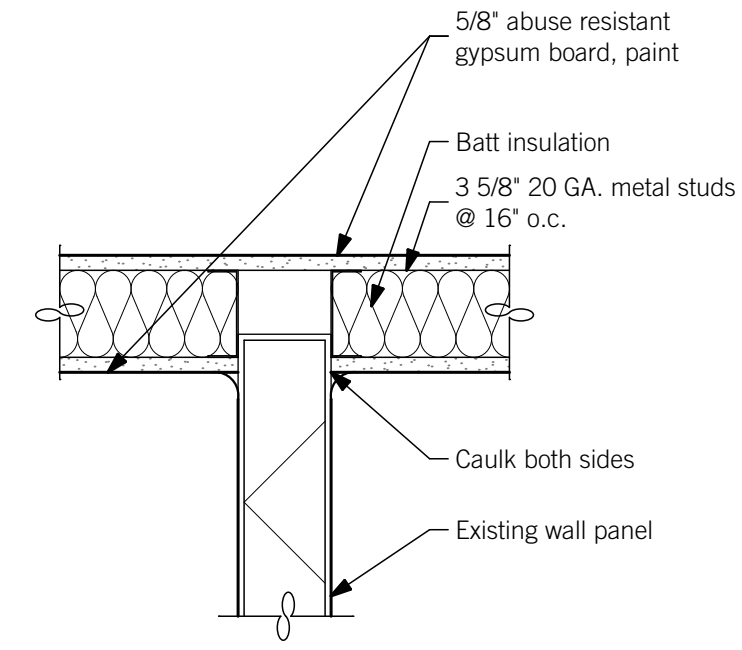
FIRE EXT. CABINET DETAIL

2 1 1/2" = 1'-0"



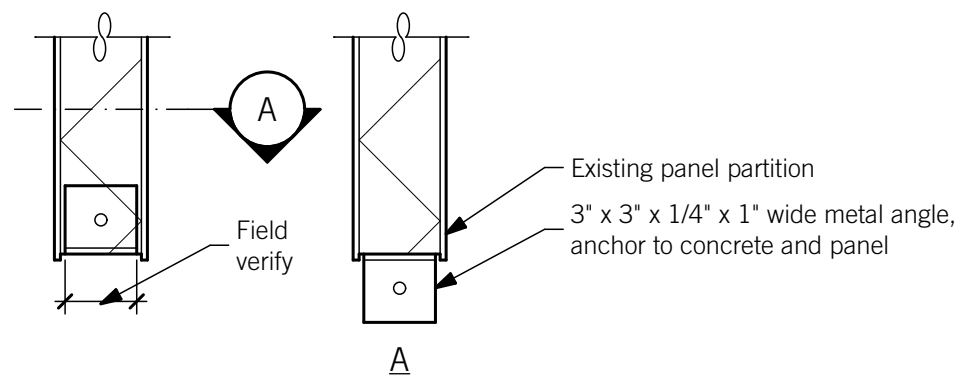
DETAIL

3 1 1/2" = 1'-0"



DETAIL

4 1 1/2" = 1'-0"



DETAIL

5 1 1/2" = 1'-0"

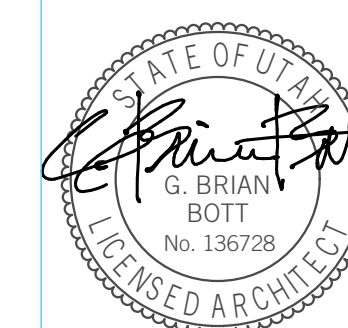


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DETAILS

SCALE VARIES
04.20.15
Project Number: 1505

MOUND FORT JR. HIGH REMODEL
1396 LIBERTY AVENUE
OGDEN, UTAH



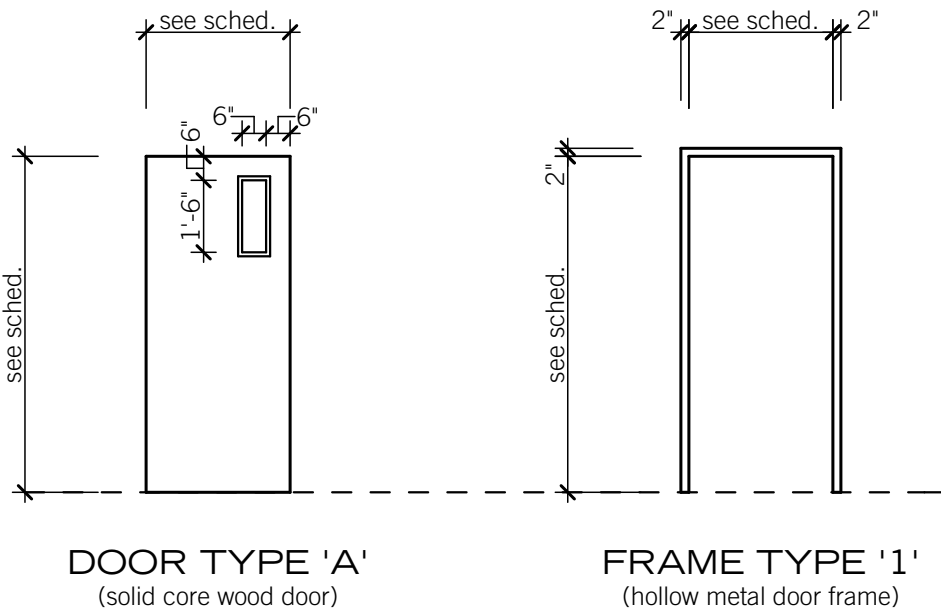
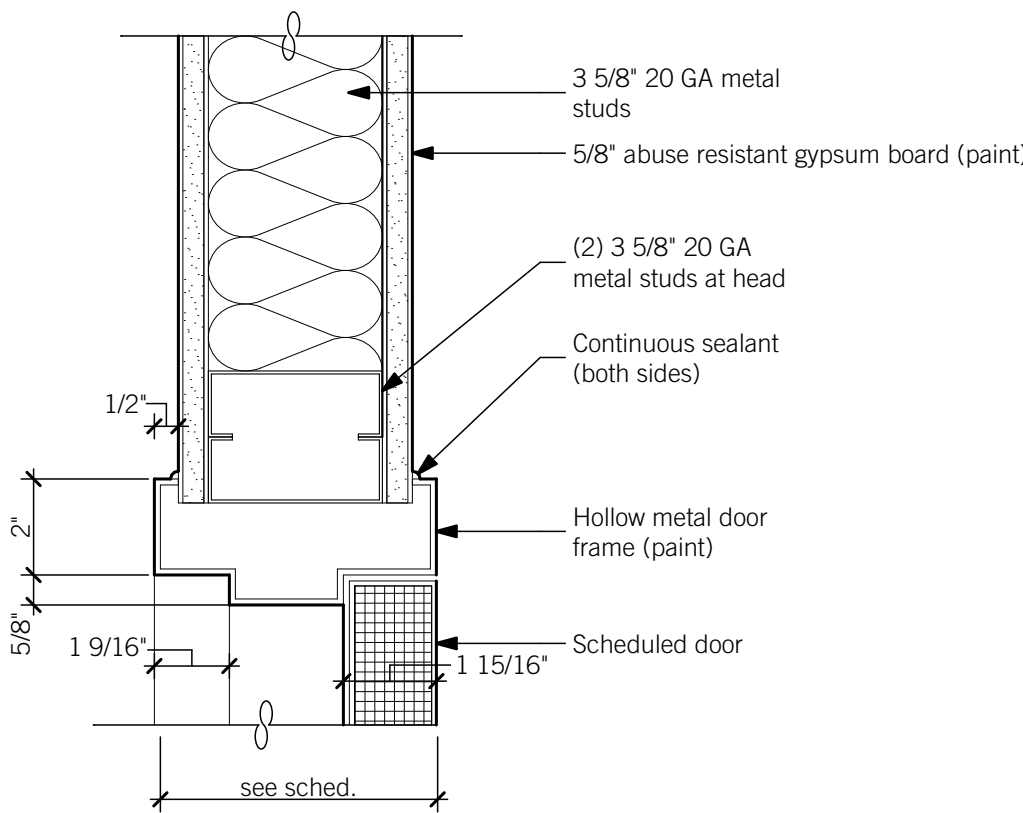
DOOR SCHEDULE																		
NO.	ID	ROOM NAME	DOOR							FRAME				DETAILS			HDWR. GROUP	REMARKS
			WIDTH x HEIGHT	THICK.	TYPE	CONST.	FINISH	GLASS	RATING	WIDTH	TYPE	CONST.	FINISH	HEAD	JAMB	SILL		
100	A	CLASSROOM	3'-0"x7'-0"	0'-1 3/4"	A	WD	STAIN	TEMP.	-	0'-5 7/8"	1	HM	PAINT	1/A2.1	1/A2.1	-	20	1
101	A	CLASSROOM	3'-0"x7'-0"	0'-1 3/4"	A	WD	STAIN	TEMP.	-	0'-5 7/8"	1	HM	PAINT	1/A2.1	1/A2.1	-	20	1
102	A	CLASSROOM	3'-0"x7'-0"	0'-1 3/4"	A	WD	STAIN	TEMP.	-	0'-5 7/8"	1	HM	PAINT	1/A2.1	1/A2.1	-	20	1
103	A	CLASSROOM	3'-0"x7'-0"	0'-1 3/4"	A	WD	STAIN	TEMP.	-	0'-5 7/8"	1	HM	PAINT	1/A2.1	1/A2.1	-	20	1
104	A	CLASSROOM	3'-0"x7'-0"	0'-1 3/4"	A	WD	STAIN	TEMP.	-	0'-5 7/8"	1	HM	PAINT	1/A2.1	1/A2.1	-	20	1
105	A	CLASSROOM	3'-0"x7'-0"	0'-1 3/4"	A	WD	STAIN	TEMP.	-	0'-5 7/8"	1	HM	PAINT	1/A2.1	1/A2.1	-	20	1
106	A	CLASSROOM	3'-0"x7'-0"	0'-1 3/4"	A	WD	STAIN	TEMP.	-	0'-5 7/8"	1	HM	PAINT	1/A2.1	1/A2.1	-	20	1
110	A	CLASSROOM	3'-0"x7'-0"	0'-1 3/4"	A	WD	STAIN	TEMP.	-	0'-5 7/8"	1	HM	PAINT	1/A2.1	1/A2.1	-	20	1
113	A	CLASSROOM	3'-0"x7'-0"	0'-1 3/4"	A	WD	STAIN	TEMP.	-	0'-5 7/8"	1	HM	PAINT	1/A2.1	1/A2.1	-	20	1
115	A	CLASSROOM	3'-0"x7'-0"	0'-1 3/4"	A	WD	STAIN	TEMP.	-	0'-5 7/8"	1	HM	PAINT	1/A2.1	1/A2.1	-	20	1
116	A	CLASSROOM	3'-0"x7'-0"	0'-1 3/4"	A	WD	STAIN	TEMP.	-	0'-5 7/8"	1	HM	PAINT	1/A2.1	1/A2.1	-	20	1
117	A	CLASSROOM	3'-0"x7'-0"	0'-1 3/4"	A	WD	STAIN	TEMP.	-	0'-5 7/8"	1	HM	PAINT	1/A2.1	1/A2.1	-	20	1

DOOR & FRAME NOTES:

1. Material and system abbreviations:
WD = Wood
AL = Aluminum
HM = Hollow Metal
ST = Storefront

KEYED NOTES: ①

1. Coordinate keying with owner.



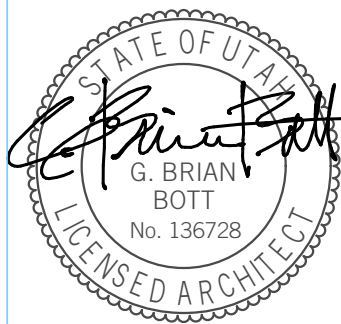
HEAD/JAMB (SIM.)

1 3\"/>

DOOR SCHEDULE & WINDOW ELEVATIONS

SCALE VARIES
04.20.15
Project Number: 1505

MOUND FORT JR. HIGH REMODEL
1396 LIBERTY AVENUE
OGDEN, UTAH





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KEYED NOTES: (7)

1. Provide relays as required to shut down all gas and electric under hood per AHJ.
2. Horn strobe, strobe, or Horn may be ceiling mount if "UL" listed for application.
3. Horn only, Special ED Classroom students have seizure disorders affected by strobes.
4. Horn strobe to be within 15FT. of end of corridor.
5. Horn strobe to be in intersection of corridors to be within 15FT. of end of both corridors.
6. Replace existing device(s) with new in same location.
7. Existing location to be abandoned with new device located within 15FT. of end of corridor.

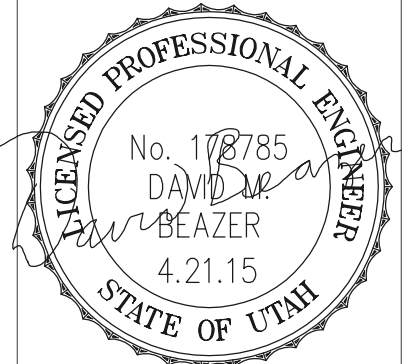
FIRE ALARM SYMBOLS

- ▷☒ HORN STROBE
- ☒ STROBE ONLY
- ▷H HORN ONLY
- Ⓢ SMOKE DETECTOR
- MC MULTI CRITERIA DETECTOR SMOKE/CO
- ⓪ DOOR HOLDER
- FACP FIRE ALARM CONTROL PANEL
- H HEAT DETECTOR
- DD DUCT DETECTOR
- ANN ANNUNCIATOR
- M MONITOR MODULE

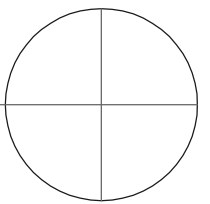
PARTIAL FIRE ALARM PLAN
SOUTH INDICATION DEVICES

1/16" = 1'-0"
04.20.15
Project Number: 1505

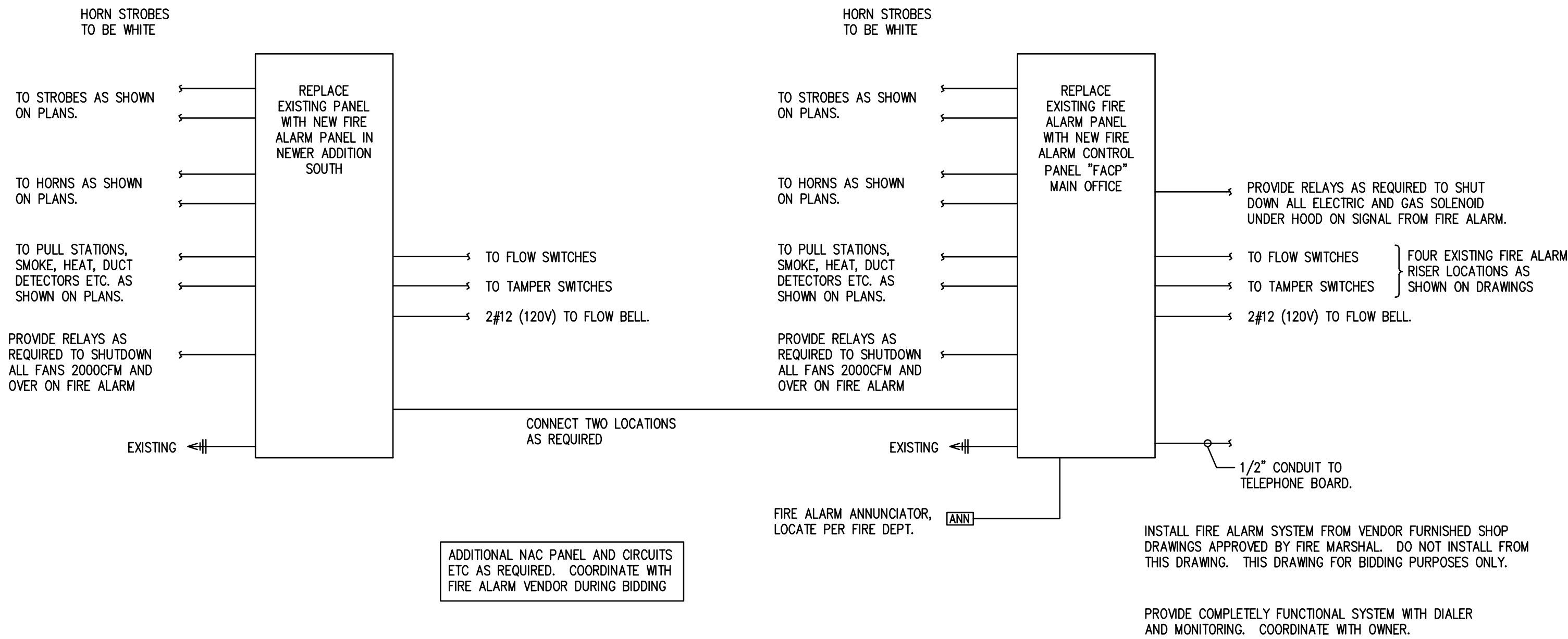
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BEAZER ENGINEERING INC.
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david@beazer-engineering.com



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OGDEN, UTAH



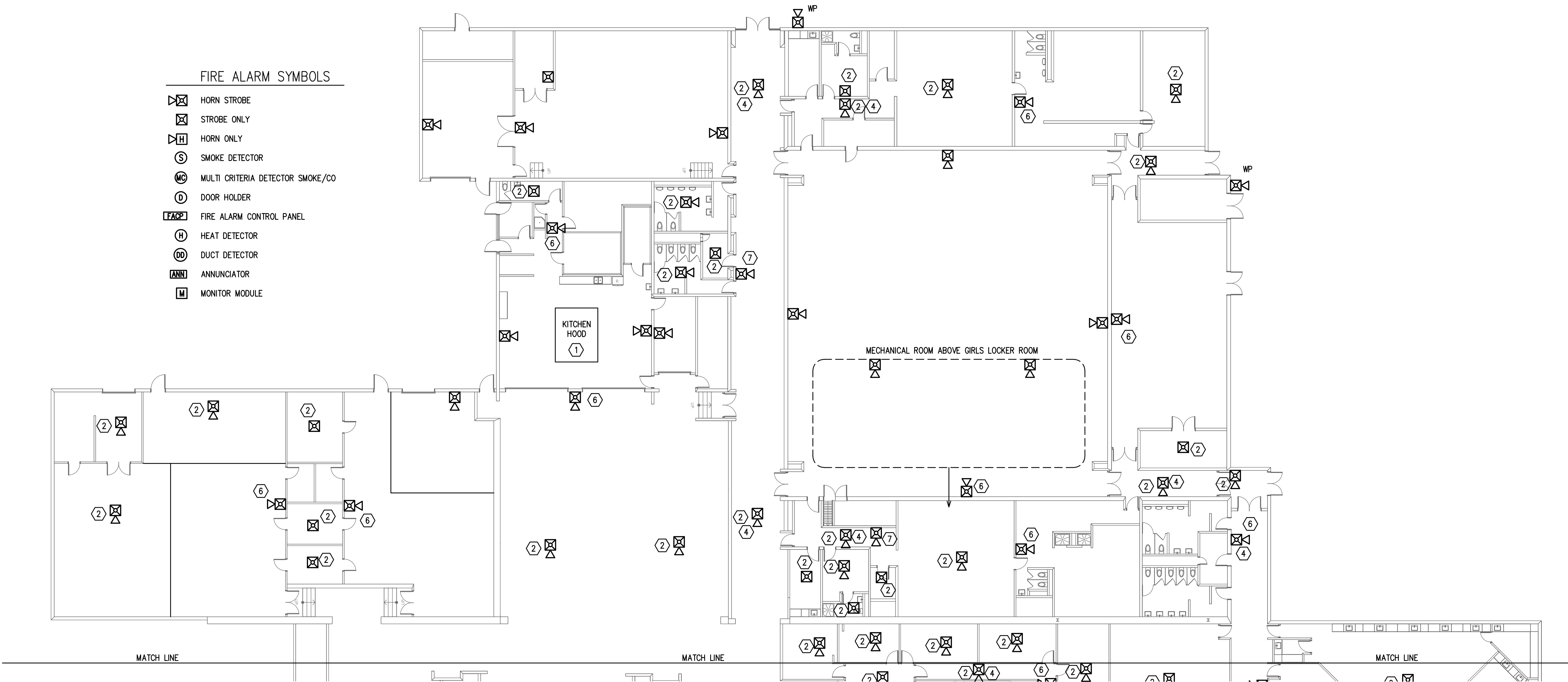
E1.1



FIRE ALARM RISER

FIRE ALARM SYMBOLS

- ☒ HORN STROBE
- ☒ STROBE ONLY
- ☒ HORN ONLY
- Ⓢ SMOKE DETECTOR
- Ⓜc MULTI CRITERIA DETECTOR SMOKE/CO
- Ⓛ DOOR HOLDER
- ⓁfACP FIRE ALARM CONTROL PANEL
- Ⓛh HEAT DETECTOR
- Ⓛd DUCT DETECTOR
- ⓁANN ANNUNCIATOR
- ⓁM MONITOR MODULE

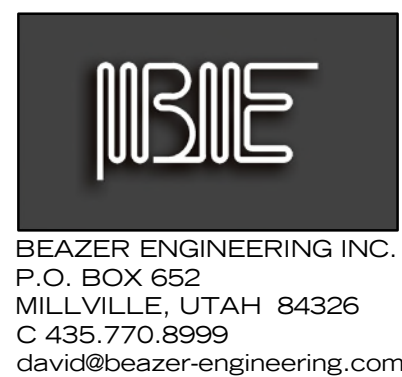


KEYED NOTES: ①

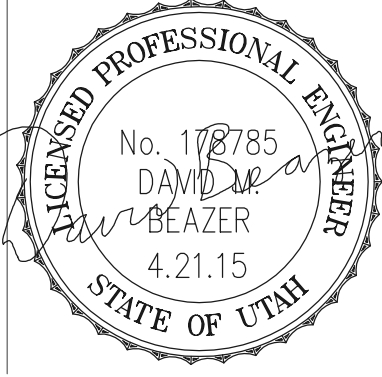
1. Provide relays as required to shut down all gas and electric under hood per AHJ.
2. Horn strobe, strobe, or Horn may be ceiling mount if "UL" listed for application.
3. Horn only, Special ED Classroom students have seizure disorders affected by strobes.
4. Horn strobe to be within 15FT. of end of corridor.
5. Horn strobe to be in intersection of corridors to be within 15FT. of end of both corridors.
6. Replace existing device(s) with new in same location.
7. Existing location to be abandoned with new device located within 15FT. of end of corridor.

PARTIAL FIRE ALARM PLAN
NORTH INDICATION DEVICES

1/16" = 1'-0"
04.20.15
Project Number: 1505



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MOUND FORT JR. HIGH REMODEL
1396 LIBERTY AVENUE
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KEYED NOTES: (#)

1. Multi criteria detector may be changed to smoke detector where rooms are served by hot water heat instead of furnace system. Does not apply to Kitchen or Boiler Room where multi criteria are required.
2. Replace existing device(s) with new in same location.
3. Provide heat detectors in catwalk areas as shown where there are no sprinklers.
4. Bid fourteen (14) additional duct detector/fan shutdown locations throughout building as designated by keyed note 4 with letter subscript. List in bid amount for each location and document with Architect whether each location was used. Credit back to owner all unused locations. This is for possible unidentified fan locations 2000cfm or over requiring detection and shutdown.
5. Existing device believed to be fire alarm monitor module. Replace if required to work with new system.
6. Provide fan shutdown of all units shown with Duct Detectors.

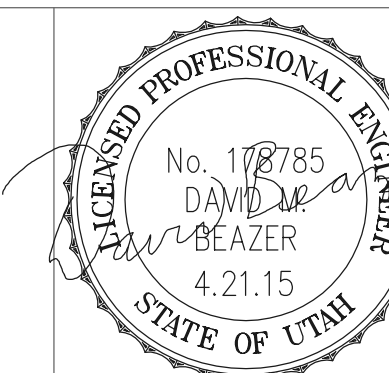
FIRE ALARM SYMBOLS

- HORN STROBE
- STROBE ONLY
- HORN ONLY
- SMOKE DETECTOR
- MULTI CRITERIA DETECTOR SMOKE/CO
- DOOR HOLDER
- FIRE ALARM CONTROL PANEL
- HEAT DETECTOR
- DUCT DETECTOR
- ANNUNCIATOR
- MONITOR MODULE

PARTIAL FIRE ALARM PLAN
SOUTH DETECTION DEVICES

1/16" = 1'-0"
04.20.15
Project Number: 1505

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E1.3



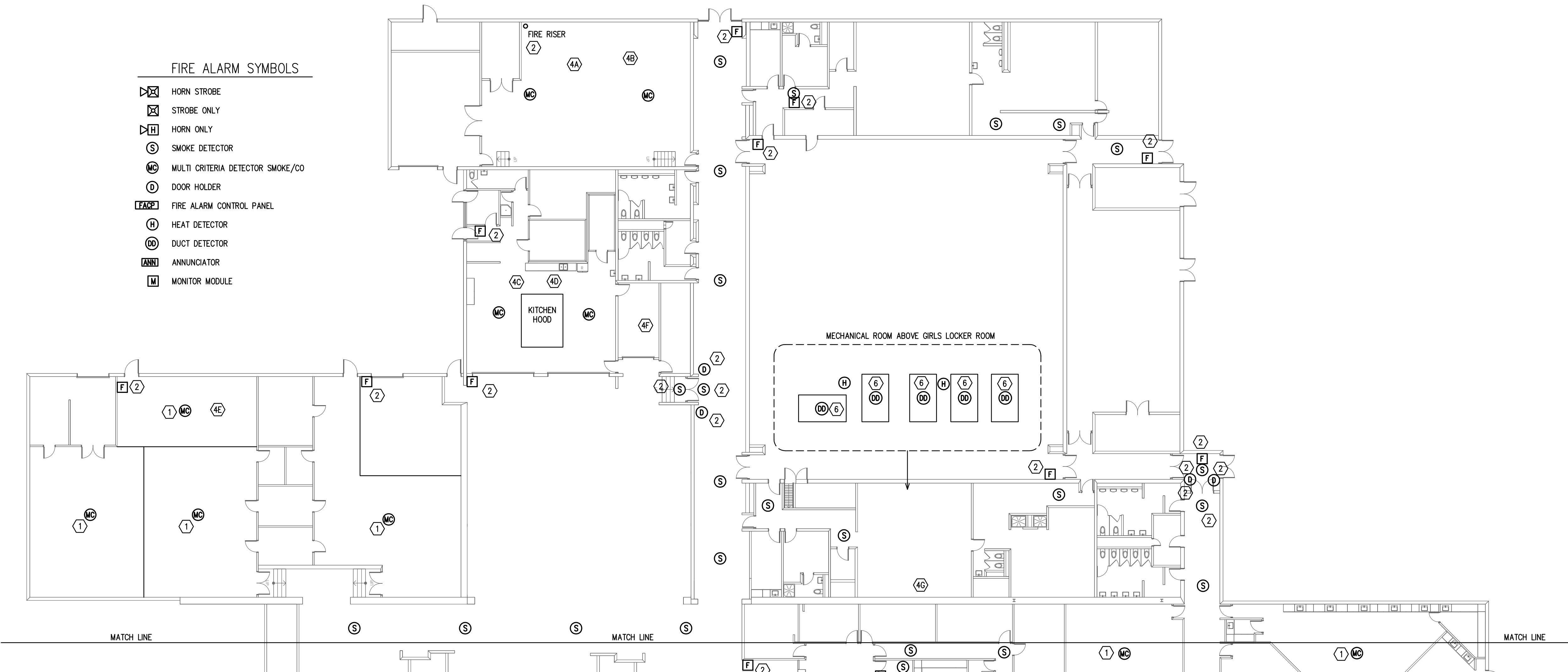
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F 801.394.9064

KEYED NOTES: (F)

1. Multi criteria detector may be changed to smoke detector where rooms are served by hot water heat instead of furnace system. Does not apply to Kitchen or Boiler Room where multi criteria are required.
2. Replace existing device(s) with new in same location.
3. Provide heat detectors in catwalk areas as shown where there are no sprinklers.
4. Bid fourteen (14) additional duct detector/fan shutdown locations throughout building as designated by keyed note 4 with letter subscript. List in bid amount for each location and document with Architect whether each location was used. Credit back to owner all unused locations. This is for possible unidentified fan locations 2000cfm or over requiring detection and shutdown.
5. Existing device believed to be fire alarm monitor module. Replace if required to work with new system.
6. Provide fan shutdown of all units shown with Duct Detectors.

FIRE ALARM SYMBOLS

- ☒ HORN STROBE
- ☒ STROBE ONLY
- ☒ HORN ONLY
- Ⓢ SMOKE DETECTOR
- ⓂⓈ MULTI CRITERIA DETECTOR SMOKE/CO
- Ⓢ DOOR HOLDER
- Ⓢ FIRE ALARM CONTROL PANEL
- Ⓢ HEAT DETECTOR
- Ⓢ DUCT DETECTOR
- Ⓢ ANNUNCIATOR
- Ⓢ MONITOR MODULE

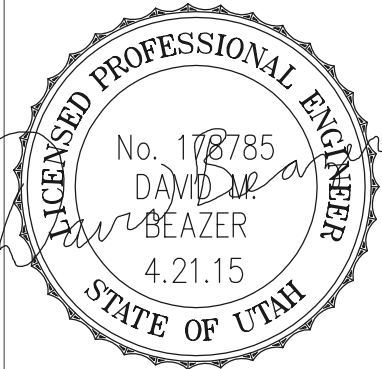


PARTIAL FIRE ALARM PLAN
NORTH DETECTION DEVICES

1/16" = 1'-0"
04.20.15
Project Number: 1505



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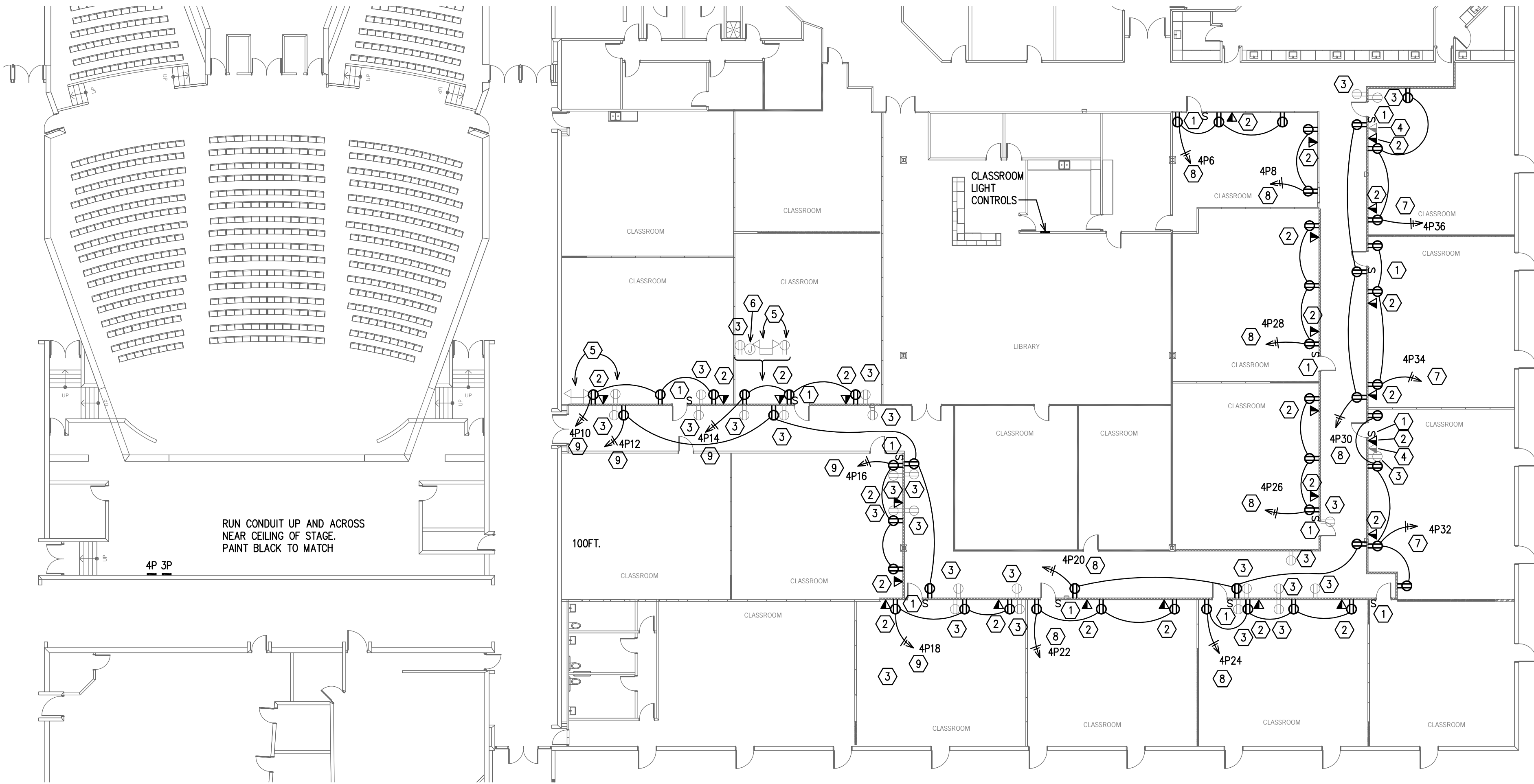


MOUND FORT JR. HIGH REMODEL
1396 LIBERTY AVENUE
OGDEN, UTAH

PANEL 4P		<input type="checkbox"/> NEW	TYPE SIEMENS	3	Ø	4	WIRE 120/208	VOLTS	LOCATION			MOUNTING		
		<input checked="" type="checkbox"/> EXISTING	REMARKS								<input type="checkbox"/> flush <input checked="" type="checkbox"/> surface			
<input type="checkbox"/> Bolt on breakers										225 amp. main				
<input type="checkbox"/> Isolated ground bus										<input checked="" type="checkbox"/> lugs <input type="checkbox"/> breaker				
No.	BRKR	CIRCUIT DESCRIPTION		L	O	M	WIRE	CIRC. LOAD	PHASE				BRKR	No.
	A	P							A	B	C		A	P
1			EXISTING SPARE 20A 1P											
3														2
5														4
7								600 6	3					6
9								400 6	2					8
11								600 8	3					10
13								800 8	4					12
15								600 8	3					14
17								600 8	3					16
19								600 8	3					18
21								600 6	3					20
23								600 6	3					22
25								800 6	4					24
27								600 6	3					26
29								600 6	3					28
31								600 6	3					30
33								800 6	4				20 1	32
35								800 6	4				20 1	34
37								800 6	4				20 1	36
39			SPACE											38
41														40
42														42
TOTALS														AIC
FEEDER		EXISTING		AMPS/PHASE								parallel runs		

KEYED NOTES: ④

1. Connect switch to existing contactor and/or controls to operate this rooms lights from this location as required. Field verify existing controls located in Library Office as shown.
2. Telephone data outlet. 4SD J-box with single gang ring. Stub 3/4" conduit nearest accessible space above ceiling. Install blank cover on J-box.
3. Existing outlet location. Believed to be outlet only with no wiring connected.
4. Existing telephone data location. Replace with new as called for in keyed note 2. Pull existing wires, if any, to new location.
5. Existing surface wiremold outlet with wiremold up to existing emergency light. Reinstall flush in new wall. Remove emergency light if abandoned.
6. Relocate surface box and circuit into new wall unless abandoned. Verify with owner.
7. Run 3#6 wire in 3/4" conduit to new 20A 1P breaker in existing panel 4P to cover open hole in panel.
8. Run 3#6 wire in 3/4" conduit to existing spare 20A 1P breaker in existing panel 4P.
9. Run 3#8 wire in 3/4" conduit to existing spare 20A 1P breaker in existing panel 4P.

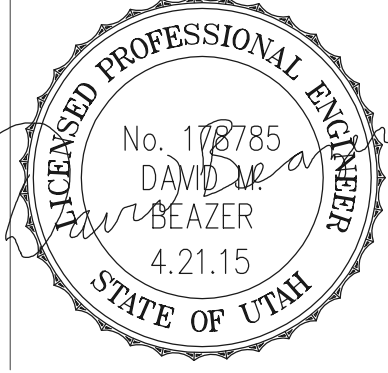


PARTIAL POWER PLAN

1/16" = 1'-0"
04.20.15
Project Number: 1505



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