

**PLAN CERTIFICATE NOTE:**

ORIGINAL ALTA, PLAT, TOPOGRAPHY, UTILITIES, STORM SEWERS, AND CONSTRUCTION DRAWINGS WERE PREPARED BY STOEPPELWERTH & ASSOCIATES, INC. FOR THROGMARTIN-HENKE, LLP.

FINAL DRAWINGS FOR THE PARCEL M4, LOT 1, IMPROVEMENTS FOR 21ST AMENDMENT SHOWN IN THESE PLANS, WERE PREPARED BY WEIHE ENGINEERS, INC. AND JAMES K. SHINNEMAN. FINAL CONSTRUCTION PLANS ARE THOSE PLANS CONTAINING A FINAL REVISION DATE AFTER 08/29/2013. WEIHE ENGINEERS, INC. AND JAMES K. SHINNEMAN ACCEPT RESPONSIBILITY ONLY FOR THE PARCEL M4, LOT 1, IMPROVEMENTS RELATED TO THE ENGINEERING WORK SHOWN ON THESE PLANS.

**SITE PLAN NOTES**

**PAVEMENT**

- (P1) HEAVY DUTY ASPHALT PAVING
- (P2) STANDARD DUTY ASPHALT PAVING
- (P3) HEAVY DUTY CONCRETE WITH 1" CHAMFERED CORNERS
- (P4) STORM INLET WITH CONCRETE APRON SHOWN ON SHEET C202
- (P5) MATCH EXISTING PAVEMENT
- (P6) END EXISTING ROLLED CURB
- (P7) EXISTING CURB, INSTALLED BY THE DEVELOPER, TO REMAIN IN PLACE.

**HARDSCAPE**

- (H1) 6" CURB & GUTTER
- (H2) TRANSITION SITE STANDING CURB OVER TO ROLL CURB AT ALL CURB RETURN RADIUS LOCATIONS. MATCH EXISTING CURB ELEVATION
- (H3) INTEGRAL WALK AND CURB
- (H4) CONCRETE PARKING BARRIER
- (H5) CONCRETE SIDEWALK
- (H6) EXISTING MULTI-USE PATH
- (H7) ADA ACCESSIBLE RAMP WITH DETECTABLE WARNING
- (H8) TRANSFORMER PAD LOCATION
- (H9) EXISTING MASONRY SCREEN WALL BY OTHERS TO REMAIN.

**BUILDING ACCESSORIES**

- (B1) DUMPSTER ENCLOSURE
- (B2) PIPE BOLLARDS

**ACCESSORIES**

- (A1) LIGHT POLE AND BASE. REFER TO LIGHTING PLANS BY TECHLINE FOR DETAILED DESIGN INFORMATION TYPE AND LOCATION.

**SIGNAGE & MARKINGS**

- (S1) ADA PARKING SPACE
- (S2) PEDESTRIAN CROSSWALK
- (S3) 4" PAINTED WHITE SOLID LINES (TYP)
- (S4) WARNING SIGN "SERVICE DRIVE NO OUTLET"
- (S5) "NO PARKING LOADING ZONE"
- (S6) ADA PARKING SIGN

**SITE PLAN GENERAL NOTES**

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING, OR VERIFYING THAT ALL PERMITS AND APPROVALS ARE OBTAINED FROM THE RESPECTIVE CITY, COUNTY, AND STATE AGENCIES PRIOR TO STARTING CONSTRUCTION.
2. ALL QUANTITIES GIVEN ON THESE PRINTS, VERBALLY OR IN THE SCOPE OF WORK SECTION ARE ESTIMATES AND SHALL BE CONFIRMED BY THE BIDDING CONTRACTORS.
3. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS FOR EXCAVATIONS: FINAL RULE 29 CFR PART 1926, SUBPART T\* APPLIES TO ALL EXCAVATIONS EXCEEDING FIVE (5) FEET IN DEPTH. IN ADDITION, EXCAVATION EXCEEDING TWENTY (20) FEET IN DEPTH REQUIRE THE DESIGN OF A TRENCH SAFETY SYSTEM BY A REGISTERED PROFESSIONAL ENGINEER.
4. IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER AND CONTRACTOR TO MAINTAIN QUALITY CONTROL THROUGHOUT THIS PROJECT.
5. TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL STANDARDS.
6. BEARINGS, DIMENSIONS, AND EASEMENTS ARE SHOWN FOR REFERENCE ONLY. SEE RECORD SURVEYS AND PLATS FOR EXACT INFORMATION.
7. THE ENGINEER AND/OR OWNER DISCLAIM ANY ROLE IN THE CONSTRUCTION MEANS AND METHODS ASSOCIATED WITH THE PROJECT.
8. ALL DIMENSIONS ARE BASED ON FACE OF CURB OR BACK OF ROLL CURB OR FACE OF BUILDING.
9. SEE ARCHITECTURAL PLANS FOR DETAILS OF BUILDING, BUILDING DIMENSIONS, ATM RELATED DETAILS, AND SIGNAGE SPECIFICATIONS. DO NOT STAKE BUILDING FROM THESE PLANS.
10. COORDINATE CONSTRUCTION ACTIVITIES WITH ADJOINING WORK IF APPLICABLE. VERIFY EXTENT OF ADJOINING WORK AND COORDINATE AS REQUIRED.
11. FIELD VERIFY EXISTING CURBS AND TAPER PROPOSED VERTICAL CURBS TO MATCH WITHIN A MIN. OF THREE (3) FEET.
12. ± DIMENSIONS INDICATE FIELD DIMENSION ADJUSTMENT AREA BASED ON ACTUAL FIELD LAYOUT COORDINATES.
13. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO START OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FIELD DIMENSIONS. IF ANY DISCREPANCIES ARE FOUND IN THESE PLANS FROM ACTUAL FIELD CONDITIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
14. PROVIDE SMOOTH TRANSITION FROM NEWLY PAVED AREAS TO EXISTING AREAS AS NECESSARY. ALL AREAS WHERE PROPOSED PAVEMENT MEETS EXISTING PAVEMENT, THE EXISTING EDGE OF PAVEMENT SHALL BE FREE OF ALL LOOSE DEBRIS. THE EDGE OF EXISTING ASPHALT PAVEMENT SHALL BE PROPERLY SEALED WITH A TACK COAT MATERIAL IN ALL AREAS WHERE NEW ASPHALT PAVEMENT IS INDICATED TO JOIN EXISTING.
15. RESURFACE OR RECONSTRUCT AT LEAST TO ORIGINAL CONDITIONS ALL AREAS WHERE THE EXISTING PAVEMENT OR LAWNS ARE DAMAGED DURING CONSTRUCTION FROM TRAFFIC BY CONTRACTORS, SUBCONTRACTORS, OR SUPPLIERS AFTER CONSTRUCTION WORK IS COMPLETE.
16. THE CONTRACTOR SHALL PROTECT AND NOT DESTROY THE PROPERTY CORNER MONUMENTS DURING CONSTRUCTION.
17. REFER TO ARCHITECTURAL PLANS FOR BUILDING ACCESSORY DETAILS.
18. REFER TO SHEET C202 FOR SITE PLAN DETAILS UNLESS OTHERWISE NOTED.

**SITE PLAN LEGEND**

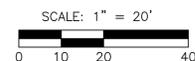
- = EXISTING SIGN
- MB = MAILBOX
- ⊙ = EXISTING LIGHT
- ⊙ BOL = EXISTING BOLLARD
- ⊙ GP = GATE POST
- ⊙ X = TRANSFORMER
- = RIGHT-OF-WAY LINE
- = RIGHT-OF-WAY
- F.F.E. = FINISH FLOOR ELEVATION
- = PARKING COUNT
- ⊙ = ADA PARKING
- ⊙ = BUILDING SETBACK LINE
- = EASEMENT
- DAUE = DRAINAGE AND UTILITY EASEMENT
- PKF = EXISTING IRON PIN & OR PK (SET/FOUND)
- = EXISTING TREE LINE
- = PROPOSED DIRECTIONAL SIGN

**SITE DATA**

SITE AREA = 1.19 AC  
 BUILDING AREA = 10,000 SF  
 ZONING = PUD  
 FRONT YARD BSL REQUIRED = 60 FT  
 REAR YARD BSL REQUIRED = 20 FT  
 EAST SIDE YARD BSL REQUIRED = 30 FT

**PARKING REQUIRED:**  
 PARKING REQUIREMENT: 3.5 PER 1,000SF  
 PARKING REQUIRED = 35 SPACES  
 PARKING DIMENSIONS = 10' x 20'

**PARKING PROVIDED:**  
 33 STANDARD SPACES  
 2 ADA SPACES  
 35 TOTAL SPACES



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 24 Hours a Day, 7 Days a Week.  
 PER INDIANA STATE LAW IC 8-1-26,  
 IT IS AGAINST THE LAW TO EXCAVATE  
 WITHOUT NOTIFYING THE UNDERGROUND  
 LOCATION SERVICE TWO (2) WORKING  
 DAYS BEFORE COMMENCING WORK.

PREPARED FOR:  
 Sullivan Corporation  
 Lot 1 of Bridgewater Center located at 3404 East 146th Street, Westfield, IN 46033  
**SITE PLAN**  
 Part of the SW/4 of Section 17, Township 18 North, Range 4 East, Washington Township, Hamilton County, Indiana  
 SHEET NO.  
**C102**  
 PROJECT NO.  
 W13.0287



JAMES K. SHINNEMAN P.E. 10200392

PROJECT NO.:	W13.0287
DATE:	08.29.2013
BY:	RAM
DWG NAME:	w130287-C102.sit.dwg
ISSUED BY:	RAM/BS
DRAWN BY:	RAM/BS
CHECKED BY:	BS
DATE:	08.29.2013

10505 N. College Avenue  
 Indianapolis, Indiana 46280  
 weihe.net  
 317 | 846 - 6611  
 800 | 452 - 6408  
 317 | 843 - 0546 fax  
 ALLAN H. WEIHE, P.E., I.L.S. - FOUNDER

**WEIHE ENGINEERS**  
 Land Surveying | Civil Engineering  
 Landscape Architecture

LOCATION: H:\2013\W130287\Engineering\Design\Layout\W130287-C102\_sit.dwg  
 DATE/TIME: October 01, 2013 - 3:11pm  
 PLOTTED BY: mezykowsab

146TH STREET

South Line, S.W. 1/4, Sec. 17, T.18N., R.4E.

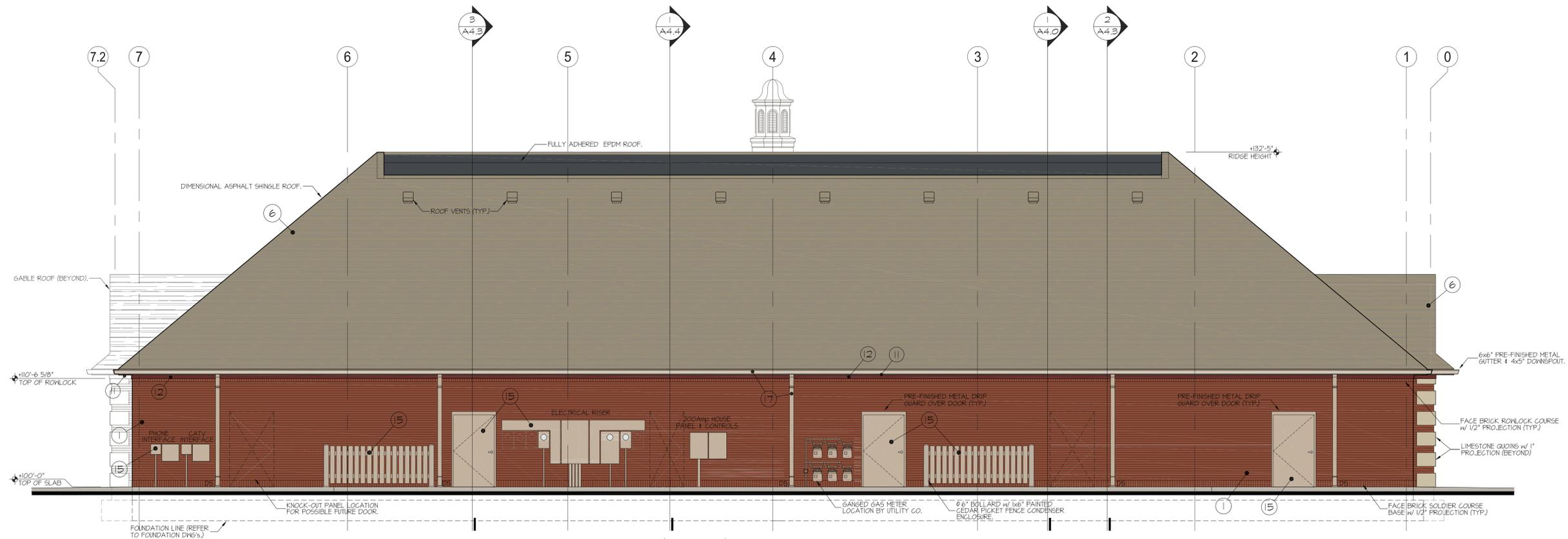
S.E. COR., S.W. 1/4,  
 SEC. 17, T.18N., R.4E.  
 FOUND HARRISON MONUMENT

Block A Brentwood Village  
 P.C. 1, Slide 633

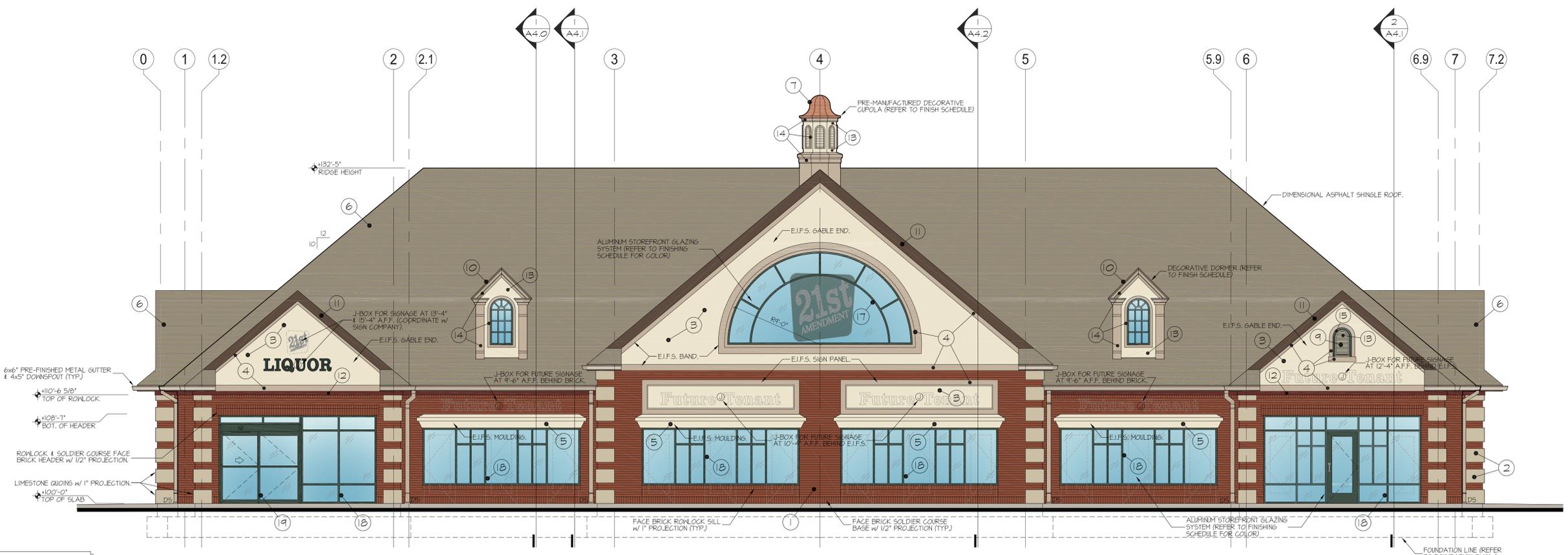
Lot 38  
 Brentwood Village  
 MULLET, HEATHER A.

Lot 37  
 Brentwood Village  
 REED, JOSHUA J. & LAUREN E.

**21st AMENDMENT STORE**  
 F.F.E. 847.9

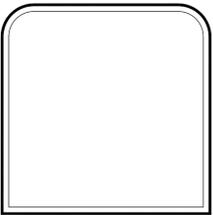


**2 NORTH (Rear) ELEVATION**  
 SCALE: 3/16" = 1'-0"



**1 SOUTH (Front) ELEVATION**  
 SCALE: 3/16" = 1'-0"

NOTE:  
 ALL EXPOSED CMU (DECORATIVE OR OTHERWISE)  
 SHALL BE MADE w/ DRI-BLOCK PER MFR'S STD'S  
 & ALL MORTAR USED SHALL USE DRI-BLOCK  
 ADDITIVES PER MFR. SPECS.



**LEECH-HENSLEY ARCHITECTS<sup>INC</sup>**  
 7785 East 128th St, Fishers, IN 46038  
 tel: 317.842.1931 fax: 317.842.7994

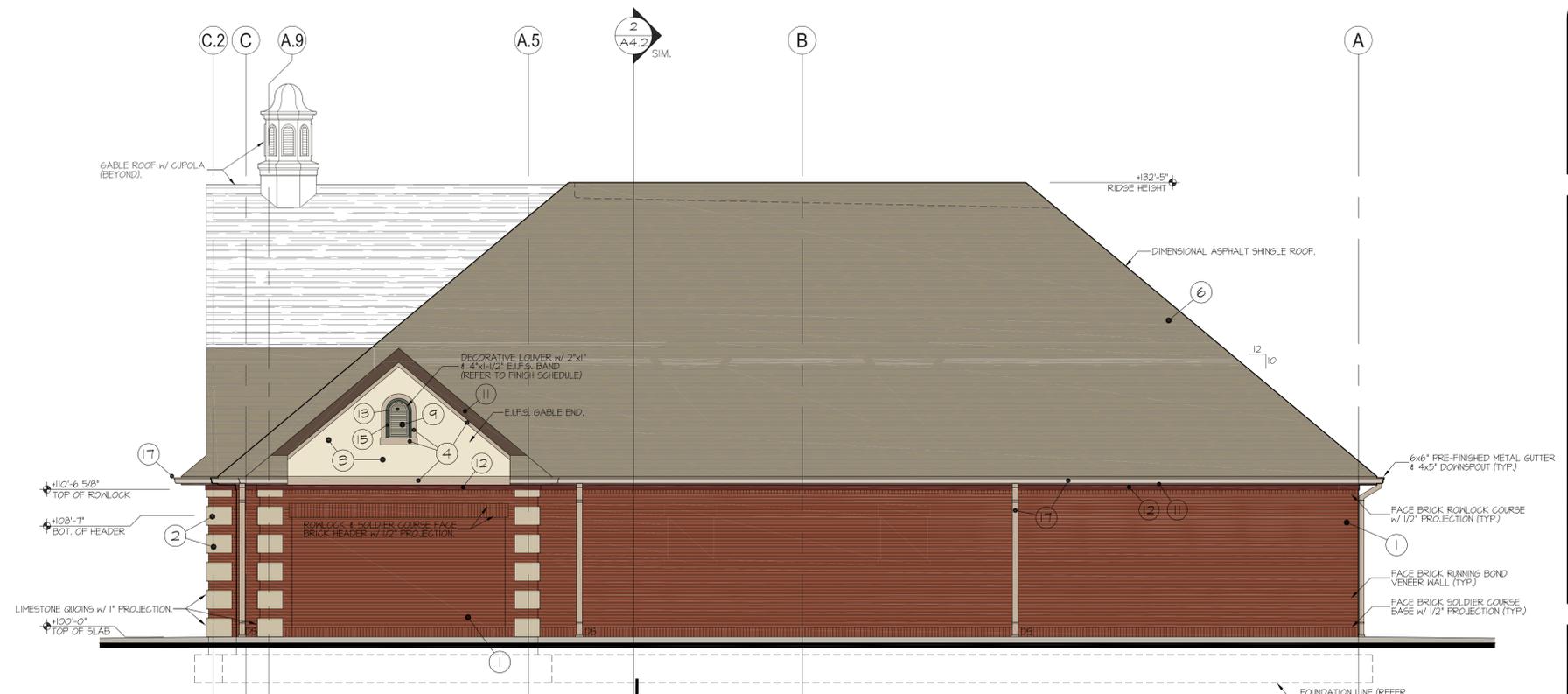
DRAWING REVIEW ISSUE	
▲	SEPTEMBER 24, 2013
▲	OCTOBER 1, 2013
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BUILDING AGENCY SUBMITTAL	
CONSTRUCTION BID/ISSUE	
REVISIONS	
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PRELIMINARY	
FILE - DATE	
192-A21.dwg 10-18	
PLOT SCALE	DRAWN BY:
1/2" = 1'-0"	

**21st Amendment #00**  
 3404 East 146th Street  
 WESTFIELD, INDIANA

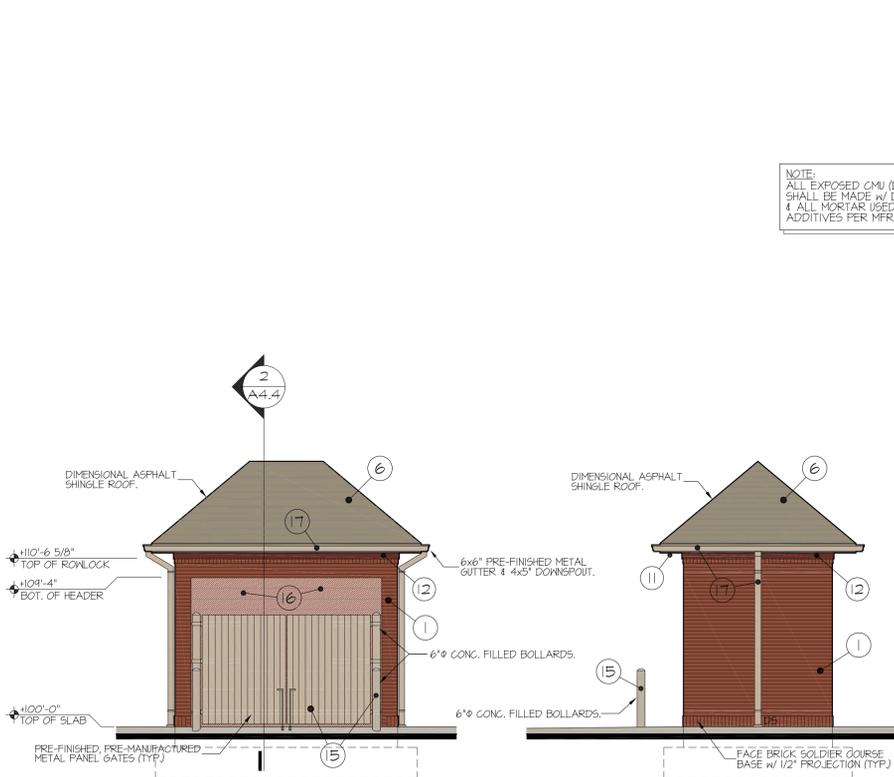
construction proposed by:  
**The Sullivan Corporation**

**Elevations**  
**A2.1**  
 PROJECT NO.  
 1812

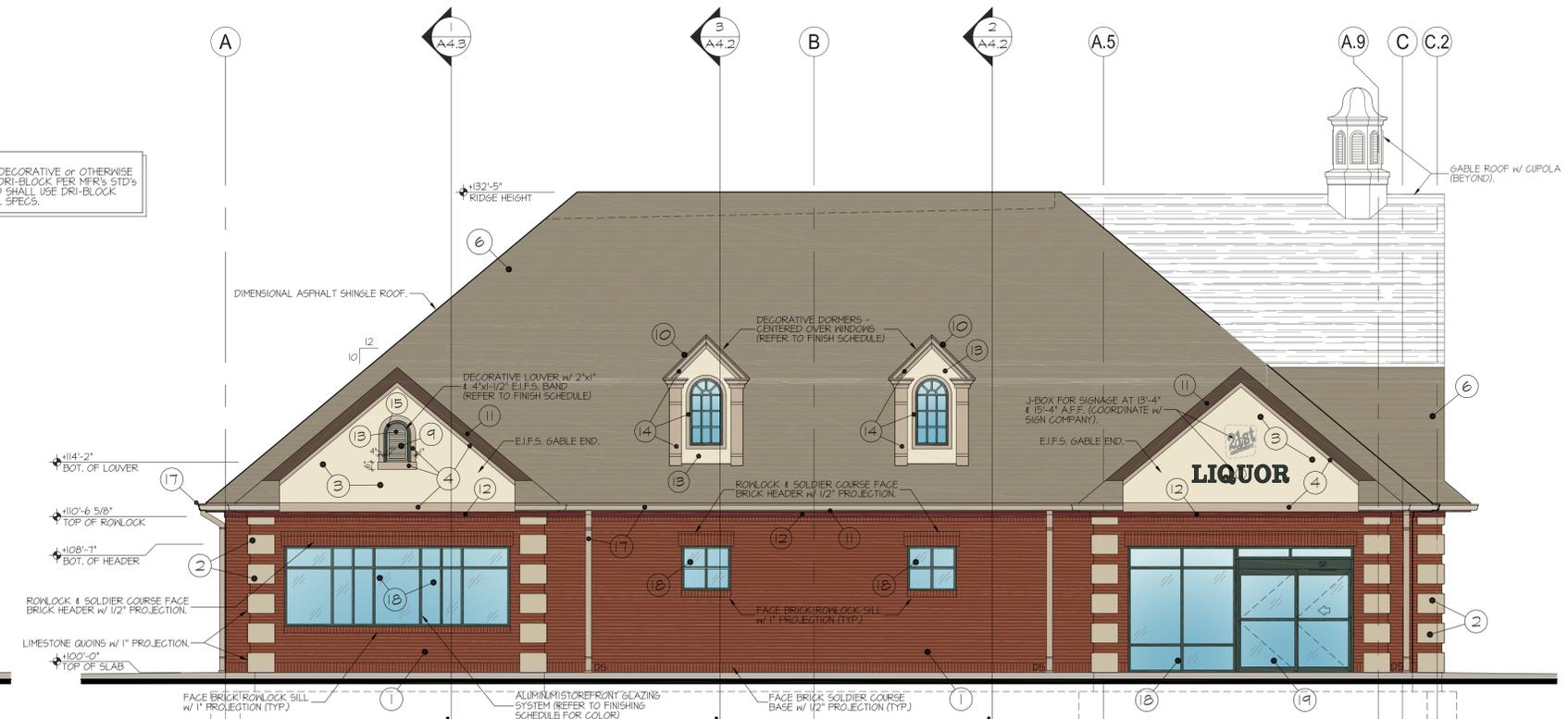
FINISH/ MATERIAL SCHEDULE				
KEY	DESCRIPTION	MANUFACTURER/ COLOR	REMARK	Sample Req'd
1	FACE BRICK VENEER.	BRAMPTON BRICK, INC. "Red Smooth Flashed M5" or Similar.		Yes
2	LIMESTONE QUINS.	PROVIDE AN ALTERNATE BID FOR CAST STONE CUSTOM CAST STONE. COLOR: "Sandstone".		Yes
3	E.I.F.S. FACE -1	DRYVIT E.I.F.S. COLOR SYSTEM COLOR: "Amarillo White" (113) TEXTURE: Quartzputz		Yes
4	E.I.F.S. FACE -2	DRYVIT E.I.F.S. COLOR SYSTEM COLOR: "Monastery Brown" (381) TEXTURE: Sandblast		Yes
5	E.I.F.S. MOULDING	DRYVIT E.I.F.S. COLOR SYSTEM COLOR: "Amarillo White" (113) TEXTURE: Sandblast		Yes
6	DIMENSIONAL ASPHALT SHINGLE ROOF.	CeramTred INDEPENDENCE SHINGLE COLOR: "Driftwood".		Yes
7	FIBERGLASS CUPOLA	FIBERGLASS SPECIALITIES, INC. (UNIT# 1105) COLOR: BONE & COPPER ROOF.		Yes
8	NOT USED			
9	DECORATIVE LOUVER	FYRON, INC. (UNIT# 660314) 22"wx32"(H) CIRCLE TOP LOUVER.		Yes
10	DECORATIVE DORMER	SIMILAR TO: DECOR ARCHITECTURAL PRODUCTS, INC. (MODEL# D-4) 60"wx106"(H).	REFER TO ALTERNATE CONSTRUCTION (SHEET A5.1) w/ E.I.F.S. VENEER.	Yes
11	PAINTED BARGEBOARD	SHERWIN-WILLIAMS COLOR: "Rookwood Dark Brown" - SW 2808	SUBMIT PAINT SAMPLE TO ARCHITECT FOR FINAL APPROVAL.	Yes
12	PAINTED TRIM BOARD	SHERWIN-WILLIAMS COLOR: "Rookwood Red" - SW 2802	SUBMIT PAINT SAMPLE TO ARCHITECT FOR FINAL APPROVAL.	Yes
13	PAINTED SURFACE COLOR	SHERWIN-WILLIAMS COLOR: "Simplify Beige" - SW 6085	SUBMIT PAINT SAMPLE TO ARCHITECT FOR FINAL APPROVAL.	Yes
14	PAINTED SURFACE COLOR	SHERWIN-WILLIAMS COLOR: "Nomadic Desert" - SW 6107	SUBMIT PAINT SAMPLE TO ARCHITECT FOR FINAL APPROVAL.	Yes
15	REAR DOORS & MISC. STEEL.	SHERWIN-WILLIAMS COLOR: "Downing Sands" - SW 2822	SUBMIT PAINT SAMPLE TO ARCHITECT FOR FINAL APPROVAL.	Yes
16	PAINTED CMU	TO MATCH FACE BRICK COLOR.	SUBMIT PAINT SAMPLE TO ARCHITECT FOR FINAL APPROVAL.	Yes
17	GUTTERS & DOWNSPOUTS.	PAC-CLAD - "Almond"		Yes
18	ALUMINUM STOREFRONT COLOR	TYCK - "Hartford Green" RUC10400 or KANNEER - "Hartford Green".		Yes
19	ALUMINUM SLIDING DOOR SYSTEM	STANLEY DURA-GLIDE 2000 or SIMILAR w/ COLOR TO MATCH STOREFRONT.		Yes



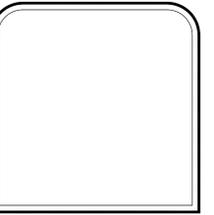
**2 EAST (Side) ELEVATION**  
SCALE: 3/16" = 1'-0"



**3 DUMPSTER ENCLOSURE ELEVATION**  
SCALE: 3/16" = 1'-0"



**1 WEST (Side) ELEVATION**  
SCALE: 3/16" = 1'-0"



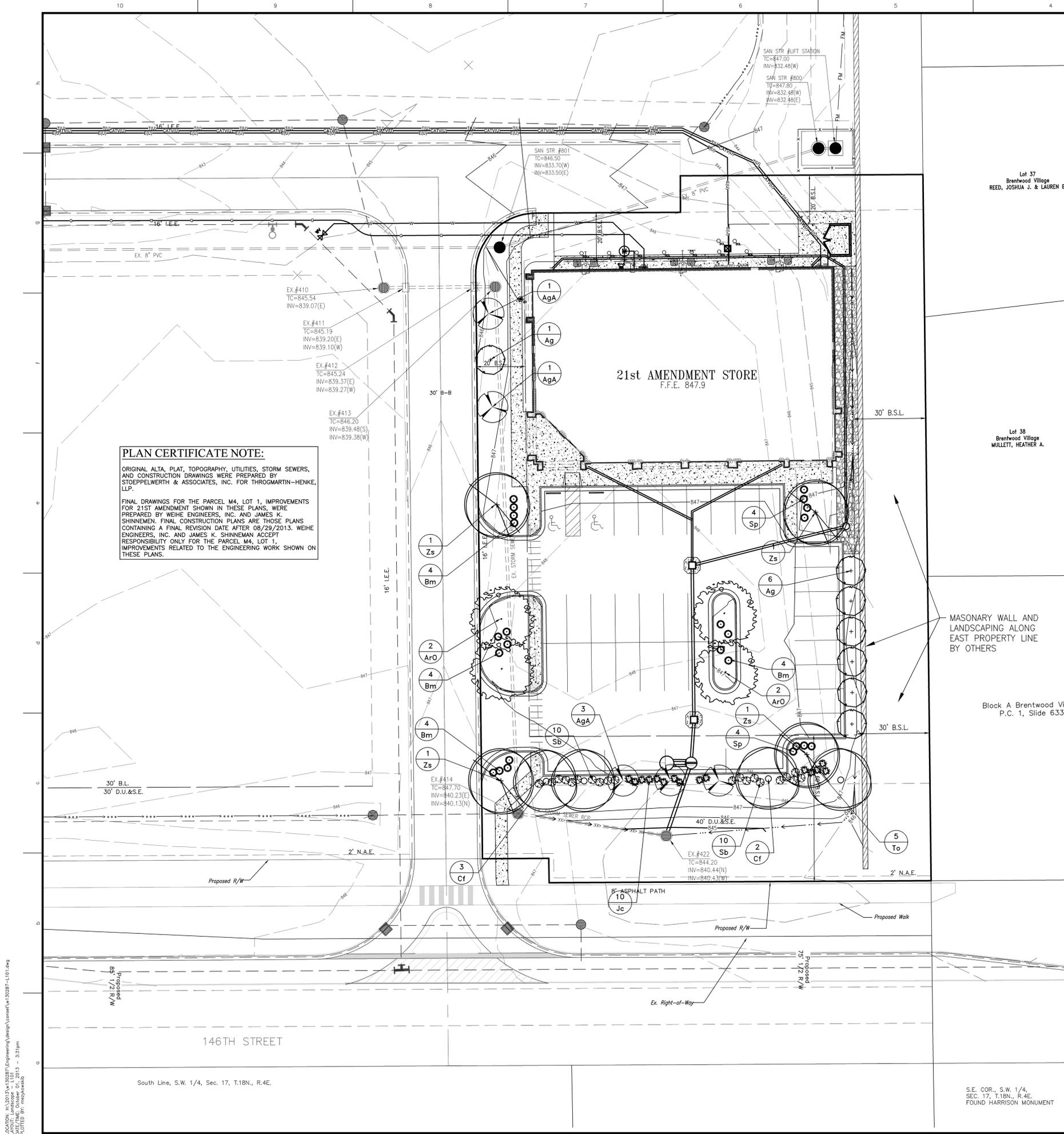
**LEECH HENSLEY ARCHITECTS INC.**  
7765 East 128th St, Fishers, IN 46038  
Tel: 317.842.1931 Fax: 317.842.7994

DRAWING REVIEW ISSUE	
▲	SEPTEMBER 24, 2013
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BUILDING AGENCY SUBMITTAL	
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REVISIONS	
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PRELIMINARY	
FILE - DATE	
B2-A22.dwg	10-1-13
PLOT SCALE	DRAWN BY:
1/2" = 1'-0"	

**21st Amendment #00**  
3404 East 146th Street  
WESTFIELD, INDIANA

construction proposed by:  
**The Sullivan Corporation**

**Elevations**  
**A2.2**  
PROJECT NO.  
1819



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**GENERAL NOTES**

- IN CASE OF DISCREPANCIES BETWEEN THE PLAN AND THE PLANT LIST, THE PLAN SHALL DICTATE. IF IN QUESTION, CONTACT THE LANDSCAPE DESIGNER.
- ALL SHRUBS PLANTING AREAS TO BE COVERED WITH 4" THICK LAYER OF SHREDDED HARDWOOD BARK MULCH. ALL GROUND COVER BEDS SHALL BE COVERED WITH 1" SHREDDED HARDWOOD BARK MULCH. BARK MULCH SHALL BE APPROVED BY LANDSCAPE DESIGNER AND SHALL BE UNIFORM IN TEXTURE AND COLOR AND SHALL BE OBTAINED FROM SAWMILL OR LUMBERING OPERATIONS. NO UTILITY MULCH OR PROCESSED TREE TRIMMINGS WILL BE ALLOWED.
- AN APPROVED PRE-EMERGENT HERBICIDE SHALL BE APPLIED IN ALL PLANTING AND GROUND COVER BEDS AT RATES SPECIFIED BY MANUFACTURER FOR EACH VARIETY OF PLANT.
- FINAL PLACEMENT OF PLANT MATERIALS, ETC. SHALL BE APPROVED BY LANDSCAPE DESIGNER BEFORE PLANTING OPERATIONS ARE TO PROCEED. ALL TREE LOCATIONS SHALL BE MARKED WITH A WOODED STAKE INDICATING VARIETY AND SIZE OF TREE. ALL GROUND COVER AND MULCH BED LINES SHALL BE MARKED BY A HIGHLY VISIBLE PAINT LINE WITH OCCASIONAL WOOD STAKES FOR REFERENCE. ALL STAKES SHALL BE REMOVED FOLLOWING PLANTING OPERATIONS. LANDSCAPE DESIGNER RESERVES THE RIGHT TO ADJUST PLANT LOCATIONS ON SITE.
- NO SUBSTITUTIONS OF PLANT MATERIAL WILL BE ALLOWED. IF PLANTS ARE SHOWN TO BE UNAVAILABLE, THE CONTRACTOR SHALL NOTIFY LANDSCAPE DESIGNER PRIOR TO BID DATE IN WRITING. ALL PLANTS SHALL BE INSPECTED AND TAGGED WITH PROJECT IDENTIFICATION AT NURSERY OR CONTRACTORS OPERATION PRIOR TO MOVING TO JOB SITE. PLANTS MAY ALSO BE INSPECTED AND APPROVED OR REJECTED ON THE JOB SITE.
- ALL PLANTS ARE TO MEET OR EXCEED AMERICAN STANDARDS FOR NURSERY STOCK, LATEST EDITION, AS SET FORTH BY AMERICAN ASSOCIATION OF NURSERYMEN.
- PLANTS AND ALL OTHER MATERIALS TO BE STORED ON SITE WILL BE PLACED WHERE THEY WILL NOT CONFLICT WITH CONSTRUCTION OPERATIONS AND AS DIRECTED BY OWNER.
- ALL NEW LANDSCAPE PLANTINGS SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FOLLOWING FINAL INSPECTION BY LANDSCAPE DESIGNER. AT THE END OF THIS PERIOD, PLANT MATERIAL TERMED DEAD OR UNSATISFACTORY BY LANDSCAPE DESIGNER SHALL BE REPLACED AT NO ADDITIONAL CHARGE BY THE LANDSCAPE CONTRACTOR.
- THE LANDSCAPE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS AND FEES THAT MAY BE REQUIRED FOR HIS PORTION OF WORK.
- PEAT MOSS TO BE USED ON PROJECT SHALL BE A DOMESTIC OR IMPORTED MATERIAL, CHOCOLATE BROWN IN COLOR AND COMPOSED OF PARTIALLY DECOMPOSED VEGETABLE MATERIAL. PEAT MOSS TO ALSO BE MILDLY ACIDIC IN CHARACTER AND SHALL MEET APPROVAL OF LANDSCAPE DESIGNER.
- LANDSCAPE CONTRACTOR SHALL NOTIFY LANDSCAPE DESIGNER IN WRITING PRIOR TO BID DATE OF ANY PLANTS THAT HE FEELS MAY NOT SURVIVE IN LOCATIONS NOTED.
- ALL LANDSCAPING PLANTINGS TO BE MAINTAINED FOR 1 YEAR FOLLOWING TURNOVER. MAINTENANCE TO INCLUDE WATERING, WEEDING, CULTIVATION, MULCHING, MOWING AND ALL OTHER NECESSARY OPERATIONS REQUIRED FOR PROPER ESTABLISHMENT OF PLANTINGS. NOTE: AT END OF MAINTENANCE PERIOD, CONTRACTOR TO REMOVE GUYING AND STAKING FROM TREES.
- CONTRACTOR TO SUBMIT UNIT PRICES ON EVERY TYPE OF WORK AS REQUESTED BY LANDSCAPE DESIGNER.
- BACKFILL FOR TREE AND SHRUB PLANTING SHALL BE 75% APPROVED TOPSOIL AND 25% APPROVED PEAT MOSS. TOP LAYER OF BACKFILL SHALL BE 100% EXISTING TOPSOIL. A 5-10-5 ANALYSIS SLOW RELEASE FERTILIZER SHALL BE INCORPORATED INTO BACKFILL AT APPROVED RATES.
- PROVIDE MINIMUM 4" PLANTING SOIL IN ALL GROUND COVER AND FLOWER AREAS WITH MIXTURE COMPRISING OF ONE PART COMMERCIAL GRADE "POTTING SOIL", 5 PARTS TOPSOIL AND 4 PARTS PEAT MOSS. A FULL 4" LAYER OF APPROVED SHREDDED FIBROUS PEAT MOSS MAY BE USED IN LIEU OF PLANTING MIX.
- PLANTS SHALL BEAR A TAG SHOWING GENUS, SPECIES AND VARIETY.
- PLANTS SHALL BE CERTIFIED BY THE STATE OF INDIANA DEPARTMENT OF NATURAL RESOURCES AND FREE FROM DISEASE OR HAZARDOUS INSECTS.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING UTILITIES PERTAINING TO THEIR PHASE OF WORK. UTILITIES ARE SHOWN TO BE APPROXIMATE. CALL UTILITY LOCATE PRIOR TO ANY PLACEMENT OF PLANT MATERIAL OR OTHER LANDSCAPE MATERIAL.

**LANDSCAPE RECOMMENDATIONS (ORDINANCE #06-49)**

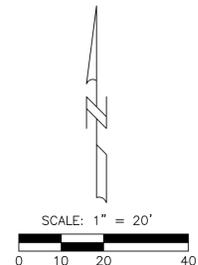
REQUIREMENT:	REQUIRED:	PROVIDED:
<b>SECTION 16.06.050-01: MINIMUM ONSITE REQUIREMENTS</b>		
- 10 CANOPY TREES PER ACRE x 1.19 ACRES = 11.9 REQUIRED	- 12 TREES	- 12 TREES
- 10 UNDERSTORY TREES PER ACRE x 1.19 ACRES = 11.9 REQUIRED	- 12 TREES	- 12 TREES
- 25 SHRUBS PER ACRE x 1.19 ACRES = 30 SHRUBS REQUIRED	- 30 SHRUBS	- 30 SHRUBS
<b>SECTION 16.06.050, B: ROAD FRONTAGE STANDARDS</b>		
- 1 CANOPY TREE PER 40 LF. ALONG R.O.W.	- 5 TREES	PROVIDED AS PART OF SECTION 16.06050-01
- 200LF/40 = 5 REQUIRED		
<b>SECTION 16.06.070: PARKING AREA LANDSCAPING</b>		
- 25 TO 49 SPACES REQUIRES 7.5% OF PARKED AREA TO BE LANDSCAPED.	- 630 SF.	- 830 SF.
<b>SECTION 16.06.070, A2 a: PARKING LOT ISLANDS</b>		
- 1 TREE PER ISLAND	- 2 TREES	PROVIDED AS PART OF SECTION 16.06050-01
- 4 SHRUBS ISLAND	- 8 SHRUBS	
<b>SECTION 16.06.070, B.2: PERIMETER PARKING LOT LANDSCAPING</b>		
- 1 TREE PER 30 LF.	- 6 TREES	PROVIDED AS PART OF SECTION 16.06050-01
- 180 LF / 30 = 6 REQUIRED		
- 1 SHRUB PER 3 LF.	- 34 SHRUBS	- 34 SHRUBS
- 180 LF / 3 = 34 REQUIRED		
<b>OPEN SPACE</b>	20%	37.5%

**PLANT SCHEDULE**

PLANT KEY	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY	ROOT BALL	CONDITION	CENTER	SPECIAL INSTRUCTIONS
<b>CANOPY DECIDUOUS TREES</b>								
AO	ACER RUBRUM 'OCTOBER GLORY'	OCTOBER GLORY RED MAPLE	2 1/2"	4	X			SEE PLAN
CI	CARPINUS b 'FRANS FONTAINE'	FRANS FONTAINE HORNBEAM	2 1/2"	4	X			SEE PLAN
Zs	ZELKOVA SERRATA	JAPANESE ZELKOVA	2 1/2"	4	X			SEE PLAN
<b>ORNAMENTAL UNDERSTORY TREES</b>								
Ag	ACER GINNALA 'FLAME'	AMUR MAPLE	2"	7	X			SEE PLAN
AgA	'AMELANCHER X GRANDIFLORA 'AUTUMN BRILLIANCE'	AUTUMN BRILLIANCE SERVICEBERRY	2"	5	X			SEE PLAN MULTI BRANCH
<b>DECIDUOUS SHRUBS</b>								
Sb	SPIRAEA X BUMALDA 'ANTHONY WATERER'	ANTHONY WATERER SPIREA	#3	20		X		SEE PLAN MIN 18"
Sp	SYRINGA PATULA	MISS KIM LILAC	#5	8		X		SEE PLAN MIN 18"
<b>EVERGREEN SHRUBS</b>								
Bm	BUXUS MICROPHYLLA	LITTLELEAF BOXWOOD	#1	16		X		SEE PLAN MIN. 36"
Jc	JUNIPERUS CHINENSIS 'PFITZERERANA'	COMPACT JUNIPER	18"	15		X		SEE PLAN MIN 18"
To	THUJA OCCIDENTALIS 'WOODWARD'	GLOBE ARBORVITAE	18"	5		X		SEE PLAN MIN 18"

**LANDSCAPE NOTES**

- REFER TO SHEET C104 FOR AREAS OF SEED AND MULCH. SOD TO BE USED AS AN ALTERNATE.



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 24 Hours a Day, 7 Days a Week.  
 PER INDIANA STATE LAW IC 8-1-26,  
 IT IS AGAINST THE LAW TO EXCAVATE  
 WITHOUT NOTIFYING THE UNDERGROUND  
 LOCATION SERVICE TWO (2) WORKING  
 DAYS BEFORE COMMENCING WORK.

10505 N. College Avenue  
 Indianapolis, Indiana 46280  
 weihe.net  
 317 | 846 - 6611  
 800 | 452 - 6408  
 317 | 843 - 0546 fax  
 ALLAN H. WEIHE, P.E., L.S. - FOUNDER

**WEIHE ENGINEERS**  
 Land Surveying / Civil Engineering  
 Landscape Architecture

PROJECT NO: W13.0287  
 DWG NAME: W130287-1-01.dwg  
 DISIGNED BY: RAMBUS  
 DRAWN BY: RAMBUS  
 CHECKED BY: BUS  
 DATE: 08.29.2013

REVISIONS AND ISSUES  
 ISSUED FOR CITY SUBMITTAL



ROBERT A. MEZYS, L.A. 80050080

PREPARED FOR:  
 Sullivan Corporation  
 Lot 1 of Bridgewater Center located at 3404 East 146th Street, Westfield, IN 46033  
**LANDSCAPE PLAN**  
 Part of the SW/4 of Section 17, Township 18 North, Range 4 East, Washington Township, Hamilton County, Indiana

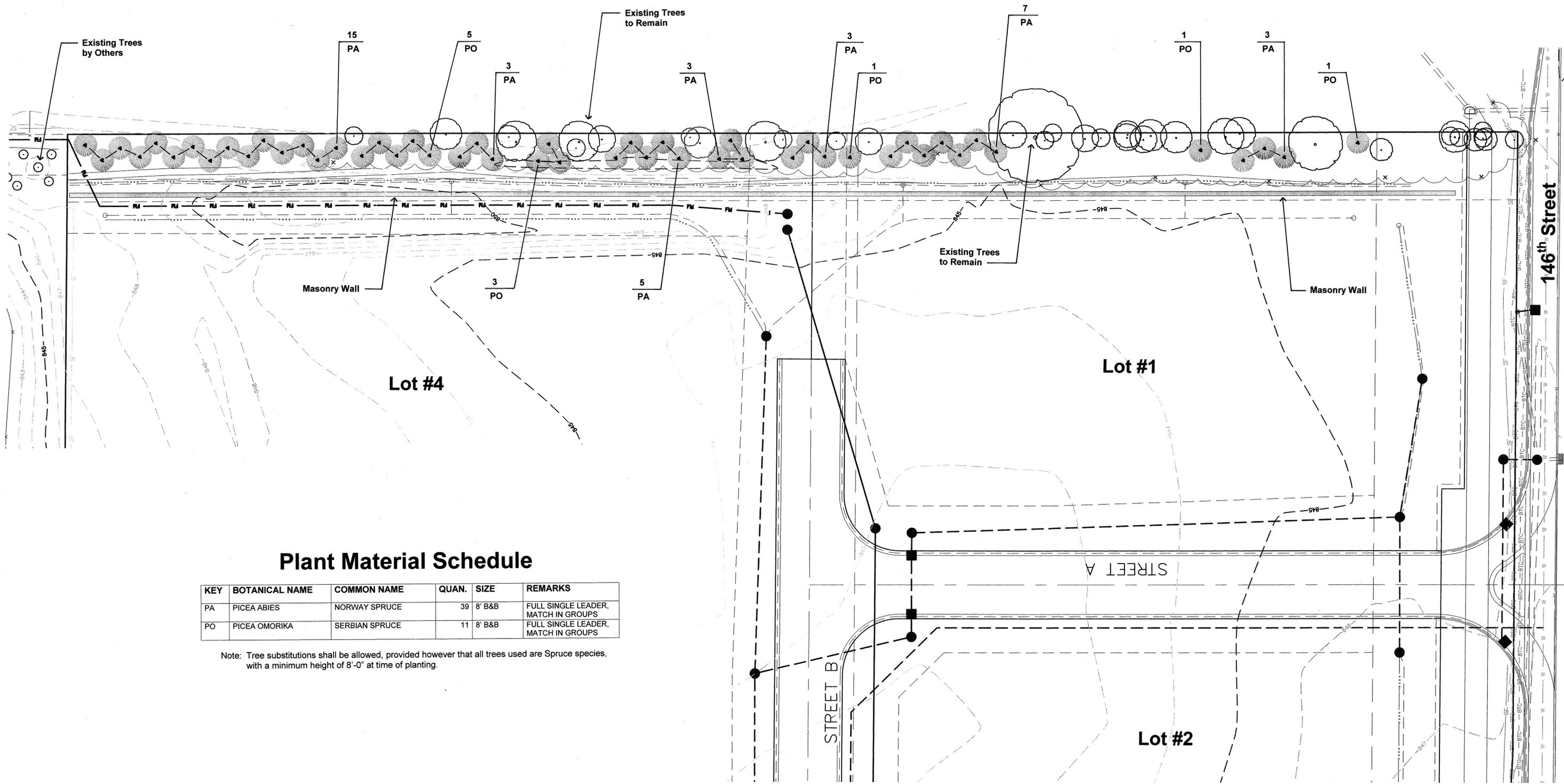
SHEET NO.  
**L101**  
 PROJECT NO.  
 W13.0287

LOCATION: H:\2013\W130287\Engineering\Design\Layout\W130287-1-01.dwg  
 DATE/TIME: 08/29/2013 3:31pm  
 PLOTTED BY: mezyk@weiheng.com

146TH STREET

South Line, S.W. 1/4, Sec. 17, T.18N., R.4E.

S.E. COR., S.W. 1/4,  
 SEC. 17, T.18N., R.4E.  
 FOUND HARRISON MONUMENT



**Plant Material Schedule**

KEY	BOTANICAL NAME	COMMON NAME	QUAN.	SIZE	REMARKS
PA	PICEA ABIES	NORWAY SPRUCE	39	8' B&B	FULL SINGLE LEADER, MATCH IN GROUPS
PO	PICEA OMORIKA	SERBIAN SPRUCE	11	8' B&B	FULL SINGLE LEADER, MATCH IN GROUPS

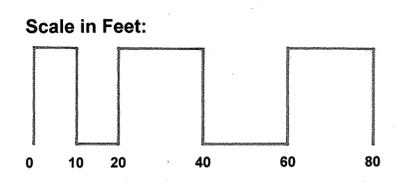
Note: Tree substitutions shall be allowed, provided however that all trees used are Spruce species, with a minimum height of 8'-0" at time of planting.

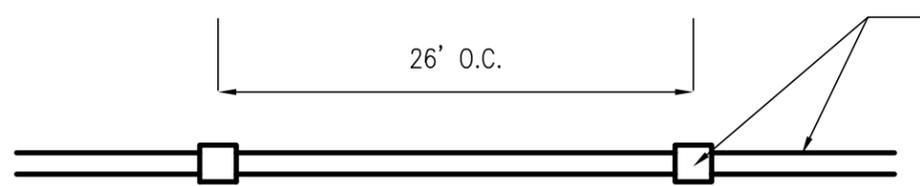
October 3, 2013



**Parcel M-4 Landscape Plan**

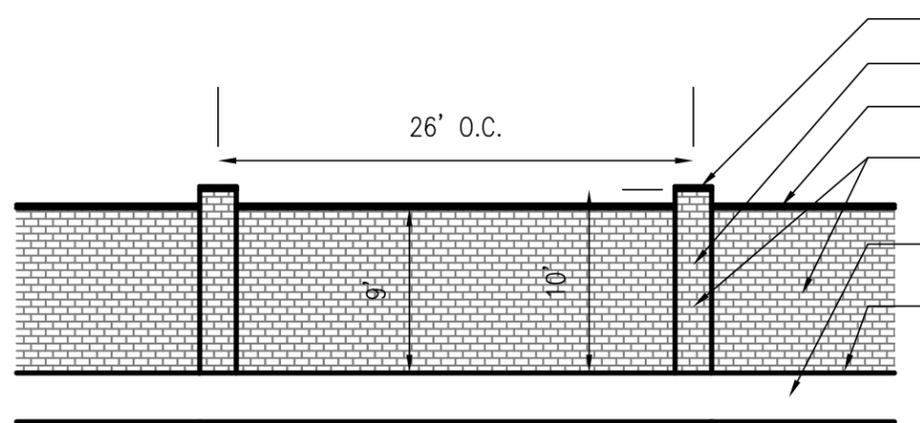
Prepared For:  
THROGMARTIN-HENKE  
DEVELOPMENT, LLP  
Prepared By:  
HempDesign





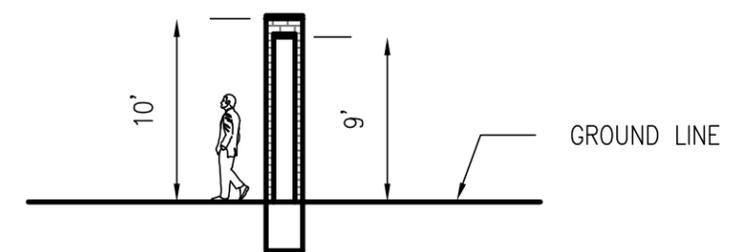
TOP VIEW

8" BLOCK FACED WITH QUICK BRICK  
ON BOTH SIDES WITH A 2" CAP (TYPICAL)

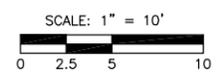


FRONT ELEVATION

2" CAP  
2'x2' COLUMNS (TYPICAL)  
2" CAP  
QUICK BRICK (TO MATCH EXISTING MASONRY WALL  
UNDER CONSTRUCTION NORTH OF THIS PROJECT)  
32" DEEP x 24" WIDE CONCRETE FOOTER  
GROUND LINE



SIDE ELEVATION



**BRIDGEWATER WALL  
DETAIL**  
Date: 2013.10.10

LOCATION: H:\2013\130287\Engineering\design\conset\wall\_detail.dwg  
DATE/TIME: October 10, 2013 - 11:51am  
PLOTTED BY: schaeferb